

APPENDIX G

HYDRAULIC MODELING RESULTS

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1	1	693	830	8	179	0.081	0.7	1,548	0.00	1.3
2	2	838	837	8	110	0.042	0.7	1,115	0.00	1.0
5198	3	173	1409	15	286	0.006	1169.5	2,252	0.52	4.1
3	4	610	609	8	93	0.009	2.9	516	0.01	0.9
4	5	152	151	8	133	0.133	53.5	1,983	0.03	5.5
5	6	609	811	8	240	0.006	3.7	421	0.01	0.8
6	7	612	811	8	97	0.03	4.4	942	0.01	1.5
7	8	613	612	8	300	0.01	3.7	544	0.01	1.0
8	9	163	162	8	298	0.111	6.2	1,812	0.00	2.7
9	10	831	832	8	100	0.06	31.6	1,332	0.02	3.5
10	11	913	912	8	95	0.005	0.7	385	0.00	0.5
11	12	911	905	8	48	0.004	25.7	344	0.08	1.3
12	13	912	981	8	88	0.005	1.5	385	0.00	0.6
13	14	981	911	8	262	0.006	2.2	421	0.01	0.7
14	15	616	613	8	123	0.016	2.9	688	0.00	1.1
15	16	1406	1421	12	33	0.083	55.3	4,619	0.01	4.4
16	17	1421	1405	12	233	0.134	55.7	5,869	0.01	5.3
17	18	905	904	8	131	0.007	26.4	455	0.06	1.6
18	19	904	831	8	134	0.025	30.8	860	0.04	2.6
19	20	151	150	8	206	0.072	53.8	1,459	0.04	4.4
20	21	903	904	8	82	0.008	3.7	486	0.01	0.9
21	22	1407	1406	12	116	0.01	55.0	1,603	0.03	2.1
22	23	655	656	8	184	0.013	11.5	620	0.02	1.5
23	24	815	806	8	59	0.001	3.7	172	0.02	0.5
24	25	982	980	8	186	0.005	13.9	385	0.04	1.2
25	26	654	655	8	60	0.014	10.5	643	0.02	1.5
26	27	805	806	8	80	0.018	0.7	730	0.00	0.7
27	28	659	660	8	79	0.014	15.3	643	0.02	1.7
28	29	660	821	8	175	0.011	16.3	570	0.03	1.6
29	30	821	823	8	105	0.043	17.2	1,128	0.02	2.6
30	31	824	823	8	219	0.005	2.9	385	0.01	0.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
31	32	816	815	8	89	0.01	2.9	544	0.01	0.9
32	33	823	822	8	34	0.007	21.0	455	0.05	1.4
33	34	983	982	8	107	0.006	13.2	421	0.03	1.2
34	35	790	782	8	208	0.005	19.6	385	0.05	1.3
35	36	623	622	8	301	0.005	49.8	385	0.13	1.7
36	37	789	790	8	125	0.002	18.9	243	0.08	0.9
37	38	657	656	8	299	0.029	1.9	926	0.00	1.2
38	39	822	827	8	192	0.005	22.0	385	0.06	1.3
39	40	653	654	8	299	0.027	1.9	894	0.00	1.1
40	41	817	816	8	243	0.006	2.2	421	0.01	0.7
41	42	827	828	8	72	0.007	22.9	455	0.05	1.5
42	43	622	621	8	115	0.005	48.1	385	0.12	1.7
43	44	788	789	8	110	0.016	18.2	688	0.03	1.9
44	45	664	665	8	177	0.023	1.6	825	0.00	1.0
45	46	665	667	8	291	0.005	2.1	385	0.01	0.7
46	47	666	667	8	48	0.036	0.5	1,032	0.00	0.9
47	48	667	670	8	94	0.007	3.2	455	0.01	0.8
48	49	670	671	8	112	0.01	3.7	544	0.01	1.0
49	50	671	672	8	92	0.027	4.2	894	0.01	1.5
50	51	672	673	8	186	0.061	4.7	1,343	0.00	2.0
51	52	669	668	8	162	0.042	0.5	1,115	0.00	0.9
52	53	668	674	8	65	0.059	1.1	1,321	0.00	1.2
53	54	673	674	8	91	0.048	5.3	1,191	0.00	1.9
54	55	674	675	8	64	0.032	6.9	973	0.01	1.8
55	56	675	676	8	65	0.016	7.4	688	0.01	1.4
56	57	676	677	8	94	0.008	7.9	486	0.02	1.2
57	58	685	684	8	88	0.026	0.5	877	0.00	0.8
58	59	687	686	8	90	0.008	0.5	486	0.00	0.5
59	60	686	684	8	48	0.009	1.1	516	0.00	0.7
60	61	684	683	8	95	0.005	2.1	385	0.01	0.6
61	62	683	690	8	82	0.031	2.6	958	0.00	1.3

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
62	63	690	689	8	78	0.052	3.2	1,240	0.00	1.7
63	64	689	688	8	81	0.059	3.7	1,321	0.00	1.8
64	65	677	682	8	292	-0.009	8.4	516	1.00	0.1
65	66	688	691	8	99	0.048	4.2	1,191	0.00	1.8
66	67	681	680	8	37	0.102	14.8	1,737	0.01	3.4
67	68	682	681	8	199	0.003	9.0	298	0.03	0.9
68	69	691	692	8	115	0.022	4.7	807	0.01	1.4
4415	71	430	429	21	175	0.029	1030.7	12,143	0.09	6.8
2878	72	427	426	21	239	0	1004.1	0	1.00	0.9
69	73	431	430	21	323	0.021	1064.8	10,334	0.10	6.2
4414	74	429	428	21	168	0.031	1017.4	12,555	0.08	7.0
70	75	433	432	21	199	0.01	1238.6	7,131	0.17	5.0
71	76	423	421	21	220	0.003	1037.3	3,906	0.29	2.9
72	77	419	417	21	110	0.004	1033.8	4,510	0.22	3.5
73	78	421	420	21	167	0.003	1036.4	3,906	0.25	3.2
74	79	420	419	21	208	0.004	1034.3	4,510	0.24	3.3
75	80	422	423	8	265	0.003	2.9	298	0.01	0.6
76	81	418	419	21	326	0.004	2.9	4,510	0.00	0.6
77	82	413	422	8	273	0.003	1.9	298	0.01	0.5
78	83	855	857	8	151	0.005	1.0	385	0.00	0.5
79	84	857	852	8	200	0.005	1.9	385	0.01	0.7
80	85	852	851	8	84	0.007	5.7	455	0.01	1.0
81	86	853	852	8	79	0.008	2.9	486	0.01	0.9
82	87	854	853	8	182	0.006	1.9	421	0.01	0.7
83	88	856	854	8	214	0.005	1.0	385	0.00	0.5
84	89	415	418	18	392	0.003	1.9	2,589	0.00	0.5
85	90	851	545	8	223	0.013	6.7	620	0.01	1.3
86	91	858	545	8	201	0.006	4.8	421	0.01	0.9
87	92	860	858	8	205	0.005	3.8	385	0.01	0.8
88	93	414	415	8	163	0.01	1.0	544	0.00	0.7
89	94	861	860	8	89	-0.002	2.9	243	1.00	0.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
90	95	859	861	8	156	0.005	1.0	385	0.00	0.5
91	96	1243	1241	8	117	0.005	1.0	385	0.00	0.5
92	97	545	544	8	195	0.005	12.4	385	0.03	1.2
93	98	550	549	16	273	0.003	332.8	1,891	0.17	2.3
94	99	544	546	8	88	0.106	13.4	1,771	0.01	3.3
95	100	546	550	16	238	0.015	331.9	4,229	0.08	4.0
96	101	547	546	16	231	0.005	318.7	2,442	0.13	2.6
97	102	874	873	8	226	0.067	151.8	1,408	0.11	5.9
98	103	875	874	8	207	0.006	151.7	421	0.36	2.5
99	104	2796	875	8	71	0.098	135.6	1,702	0.08	6.5
100	105	156	155	8	66	0.012	7.7	596	0.01	1.3
101	106	155	154	8	125	0.021	52.6	788	0.07	2.8
102	107	834	835	8	80	0.005	36.0	385	0.10	1.5
103	108	835	836	8	158	0.005	36.7	385	0.09	1.6
104	109	836	830	8	258	0.005	38.9	385	0.10	1.6
105	110	162	161	8	120	0.056	6.6	1,287	0.01	2.1
5418	111	830	2799	8	204	0.004	40.3	344	0.11	1.5
106	112	161	160	8	102	0.214	7.0	2,516	0.00	3.5
107	113	160	156	8	193	0.008	7.3	486	0.02	1.1
5417	114	2799	801	8	326	0.007	41.0	455	0.09	1.8
108	115	154	153	8	166	0.126	52.9	1,930	0.03	5.4
109	116	840	841	8	87	0.005	1.5	385	0.00	0.6
110	117	801	800	8	261	0.005	41.7	385	0.11	1.6
111	118	800	799	8	265	0.006	62.2	421	0.15	1.9
112	119	837	836	8	94	0.092	1.5	1,650	0.00	1.6
113	120	833	834	8	164	0.005	35.2	385	0.09	1.5
114	121	841	833	8	116	0.005	2.2	385	0.01	0.7
115	122	153	152	8	69	0.012	53.2	596	0.09	2.3
116	123	839	840	8	138	0.006	0.7	421	0.00	0.5
117	124	832	833	8	77	0.073	32.3	1,469	0.02	3.8
118	125	658	657	8	124	0.014	1.0	643	0.00	0.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
119	126	621	1503	8	244	0.005	48.8	385	0.12	1.7
120	127	652	653	8	301	0.01	1.0	544	0.00	0.7
121	128	787	788	8	242	0.006	17.5	421	0.04	1.3
122	129	637	636	8	164	0.029	3.8	926	0.00	1.4
123	130	638	639	8	173	0.013	1.0	620	0.00	0.7
124	131	639	637	8	185	0.05	2.9	1,216	0.00	1.6
125	132	640	639	8	299	0.018	1.0	730	0.00	0.8
126	133	636	635	8	69	0.072	4.8	1,459	0.00	2.1
127	134	641	632	8	154	0.023	9.6	825	0.01	1.8
128	135	642	641	8	54	0.009	8.6	516	0.02	1.2
129	136	643	642	8	73	0.009	7.6	516	0.02	1.2
130	137	646	643	8	61	0.059	2.9	1,321	0.00	1.7
132	139	649	646	8	263	0.027	1.9	894	0.00	1.1
133	140	786	787	8	271	0.017	16.8	709	0.02	1.9
134	141	762	761	8	150	0.005	0.7	385	0.00	0.5
135	142	635	634	8	251	0.055	5.7	1,275	0.00	2.1
136	143	651	649	8	46	0.019	1.0	750	0.00	0.8
5079	144	1293	1504	16	100	0.016	202.2	4,368	0.05	3.6
137	145	632	631	8	196	0.052	10.5	1,240	0.01	2.4
138	146	634	633	8	45	0.013	6.7	620	0.01	1.3
139	147	761	778	8	235	0.005	1.5	385	0.00	0.6
140	148	644	643	8	246	0.005	3.8	385	0.01	0.8
141	149	645	644	8	148	0.01	2.9	544	0.01	0.9
142	150	648	647	8	55	0.009	1.0	516	0.00	0.6
143	151	647	645	8	146	0.047	1.9	1,179	0.00	1.4
144	152	785	786	8	299	0.01	16.1	544	0.03	1.5
5304	153	633	629	8	275	0.079	7.6	1,529	0.01	2.5
5303	154	629	628	8	140	0.021	92.6	788	0.12	3.4
5307	155	631	630	8	299	0.031	11.5	958	0.01	2.1
5306	156	630	629	8	152	0.153	12.4	2,127	0.01	3.7
145	157	3147	3148	8	66	0.042	0.4	1,115	0.00	0.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5305	158	951	629	8	32	-0.001	71.6	172	1.00	0.5
146	159	3148	3149	8	132	0.107	0.7	1,779	0.00	1.4
147	160	3149	3150	8	139	0.139	1.1	2,028	0.00	1.7
148	161	778	775	8	300	0.005	2.2	385	0.01	0.7
149	162	3155	3158	8	251	0.022	1.1	807	0.00	0.9
150	163	779	777	8	150	0.005	1.5	385	0.00	0.6
151	164	784	785	8	300	0.005	15.4	385	0.04	1.2
152	165	775	776	8	215	0.006	2.9	421	0.01	0.8
153	166	777	776	8	213	0.006	2.2	421	0.01	0.7
154	167	780	779	8	244	0.005	0.7	385	0.00	0.5
155	168	776	765	8	215	0.005	5.9	385	0.02	0.9
156	169	2157	2158	8	238	0.02	0.6	769	0.00	0.7
157	170	2158	2159	8	296	0.028	10.3	910	0.01	1.9
158	171	2159	2160	8	212	0.04	15.5	1,088	0.01	2.5
159	172	2160	1847	8	107	0.003	16.1	298	0.05	1.1
160	173	774	784	8	277	0.015	14.7	666	0.02	1.7
161	174	767	770	8	167	0.005	9.5	385	0.03	1.0
162	175	2156	2158	8	126	0.01	9.0	544	0.02	1.3
163	176	765	766	8	321	0.005	7.3	385	0.02	1.0
164	177	766	767	8	190	0.004	8.8	344	0.02	1.0
165	178	763	765	8	250	0.052	0.7	1,240	0.00	1.1
166	179	770	769	8	267	0.005	10.3	385	0.03	1.1
167	180	773	774	8	246	0.021	13.9	788	0.02	1.9
168	181	2162	2161	8	123	0.023	3.9	825	0.01	1.3
169	182	2155	2156	8	222	0.014	8.4	643	0.01	1.4
170	183	772	773	8	185	0.02	13.2	769	0.02	1.8
171	184	2154	2155	8	92	0.012	7.7	596	0.01	1.3
172	185	2163	2162	8	140	0.028	3.2	910	0.00	1.4
173	186	769	771	8	298	0.005	11.0	385	0.03	1.1
174	187	768	772	8	267	0.017	12.5	709	0.02	1.7
175	188	771	768	8	244	0.005	11.7	385	0.03	1.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
176	189	2153	2154	8	143	0.007	7.1	455	0.02	1.1
177	190	2164	2163	8	296	0.041	2.6	1,101	0.00	1.5
178	191	608	610	8	230	0.041	2.2	1,101	0.00	1.4
179	192	150	149	8	77	0.108	54.0	1,787	0.03	5.1
180	193	1405	1404	12	202	0.01	55.9	1,603	0.04	2.1
181	194	812	811	8	263	0.065	11.0	1,387	0.01	2.7
182	195	910	911	8	178	0.059	22.8	1,321	0.02	3.2
183	196	627	626	8	231	0.005	54.0	385	0.14	1.8
184	197	914	903	8	116	0.005	2.9	385	0.01	0.7
185	198	813	812	8	94	0.021	10.3	788	0.01	1.8
186	199	1408	1407	12	161	0.01	54.9	1,603	0.03	2.2
187	200	149	148	8	154	0.039	54.4	1,074	0.05	3.6
188	201	148	1408	12	184	0.048	54.6	3,513	0.02	3.7
189	202	909	910	8	92	0.011	22.0	570	0.04	1.8
190	203	915	914	8	66	0.112	2.2	1,820	0.00	2.0
191	204	820	608	8	192	0.038	1.5	1,060	0.00	1.2
192	205	615	616	8	279	0.046	2.2	1,166	0.00	1.4
193	206	906	907	8	164	0.006	0.7	421	0.00	0.5
194	207	611	813	8	279	0.019	0.7	750	0.00	0.8
195	208	614	615	8	94	0.036	1.5	1,032	0.00	1.2
196	209	907	908	8	84	0.005	1.5	385	0.00	0.6
197	210	908	909	8	215	0.005	21.3	385	0.05	1.4
198	211	916	915	8	162	0.033	1.5	988	0.00	1.1
199	212	607	820	8	113	0.032	0.7	973	0.00	0.9
200	213	626	625	8	280	0.006	51.0	421	0.12	1.8
201	214	814	813	8	232	0.021	8.8	788	0.01	1.7
202	215	917	916	8	75	0.04	0.7	1,088	0.00	1.0
203	216	619	614	8	102	0.048	0.7	1,191	0.00	1.0
204	217	918	908	8	153	0.009	19.1	516	0.04	1.6
205	218	168	167	8	115	0.011	1.8	570	0.00	0.8
206	219	810	814	8	133	0.027	8.1	894	0.01	1.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
207	220	975	918	8	257	0.039	0.7	1,074	0.00	1.0
208	221	625	624	8	214	0.005	50.2	385	0.13	1.8
209	222	979	918	8	143	0.009	17.6	516	0.04	1.5
210	223	808	810	8	132	0.03	7.3	942	0.01	1.8
211	224	809	808	8	121	0.009	0.7	516	0.00	0.6
212	225	826	825	8	178	0.011	1.0	570	0.00	0.7
213	226	980	979	8	128	0.004	16.9	344	0.05	1.1
214	227	978	980	8	74	0.141	2.2	2,042	0.00	2.1
215	228	977	978	8	75	0.012	1.5	596	0.00	0.8
216	229	825	824	8	79	0.005	1.9	385	0.01	0.7
217	230	807	808	8	170	0.025	5.9	860	0.01	1.6
218	231	976	977	8	171	0.022	0.7	807	0.00	0.8
219	232	624	623	8	301	0.006	50.6	421	0.12	1.8
220	233	806	807	8	95	0.02	5.1	769	0.01	1.4
221	234	656	659	8	277	0.006	14.3	421	0.03	1.3
5140	235	289	3333	12	197	0.009	142.0	1,521	0.10	2.7
5141	236	2297	289	12	259	0.034	141.3	2,957	0.05	4.3
222	237	281	283	8	169	0.007	0.4	455	0.00	0.4
223	238	283	282	8	137	0.011	0.8	570	0.00	0.6
224	239	282	284	8	210	0.027	1.2	894	0.00	1.0
225	240	284	285	8	168	0.063	1.6	1,365	0.00	1.4
226	241	285	3331	8	146	0.034	2.0	1,003	0.00	1.3
5020	242	3332	3331	8	177	0.01	0.4	544	0.00	0.5
227	244	2165	2164	8	298	0.035	1.9	1,017	0.00	1.3
228	245	2166	2165	8	148	0.042	1.3	1,115	0.00	1.2
5181	246	439	440	8	50	0.14	3.7	2,035	0.00	2.5
5182	247	438	439	8	154	0.234	3.3	2,631	0.00	2.9
229	248	2148	2149	8	204	0.068	3.9	1,418	0.00	2.0
230	249	2147	2148	8	78	0.082	3.2	1,557	0.00	2.0
231	250	2167	2166	8	166	0.05	0.6	1,216	0.00	1.0
232	251	2146	2147	8	78	0.085	2.6	1,586	0.00	1.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
233	252	2145	2146	8	106	0.063	1.9	1,365	0.00	1.5
5420	253	436	437	8	100	0.119	2.2	1,876	0.00	2.0
234	254	434	435	8	472	0.124	0.4	1,915	0.00	1.2
235	255	2144	2145	8	70	0.037	1.3	1,046	0.00	1.1
236	256	2143	2144	8	142	0.022	0.6	807	0.00	0.8
237	257	2142	2141	8	116	-0.06	0.6	1,332	1.00	0.0
4680	258	1865	1866	8	73	0.273	5.7	2,841	0.00	3.6
4677	259	1864	1871	8	248	0.065	1.4	1,387	0.00	1.4
4678	260	1871	1865	8	141	0.105	2.9	1,762	0.00	2.1
5239	261	1895	4527	15	104	0.004	936.8	1,839	0.51	3.4
4676	262	1879	1876	8	127	0.035	1.4	1,017	0.00	1.1
4699	263	1885	1881	8	183	0.25	14.3	2,719	0.01	4.6
4700	264	1881	1882	8	235	0.194	15.7	2,395	0.01	4.3
4671	265	1880	1873	8	93	0.002	1.4	243	0.01	0.5
4670	266	1873	1874	8	164	0.004	2.9	344	0.01	0.7
4668	267	1878	1874	8	96	0.203	1.4	2,450	0.00	2.1
4669	268	1874	1875	8	107	0.002	5.7	243	0.02	0.6
4672	269	1875	1885	8	223	0.007	7.2	455	0.02	1.1
5242	270	1882	1884	8	198	0.218	17.2	2,539	0.01	4.6
5241	271	1884	1883	8	62	0.015	18.6	666	0.03	1.9
238	272	1624	1623	8	32	0.002	0.4	243	0.00	0.3
239	273	1632	1631	12	212	0.005	64.0	1,134	0.06	1.7
240	274	1631	1630	12	225	0.005	64.4	1,134	0.06	1.7
241	275	1630	1629	12	233	0.005	64.7	1,134	0.06	1.7
242	276	1629	1628	12	261	0.005	65.1	1,134	0.06	1.7
243	277	1628	1627	12	224	0.004	65.4	1,014	0.06	1.7
244	278	1625	1626	12	137	0.057	63.4	3,828	0.02	4.1
343	279	1626	1632	12	120	0.004	63.8	1,014	0.07	1.6
344	280	2930	2931	20	68	-0.001	296.8	1,980	1.00	0.3
345	281	2931	2925	20	264	0.001	357.4	1,980	0.19	1.5
346	282	1455	1456	8	41	0.004	16.6	344	0.05	1.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
347	283	1454	1455	8	109	0.002	13.3	243	0.05	0.9
348	284	1464	1465	8	196	0.145	5.2	2,071	0.00	2.8
349	285	1195	1194	8	78	0.019	1.3	750	0.00	0.9
350	286	416	417	24	100	0.004	5.7	6,439	0.00	0.7
351	287	730	731	8	242	0.099	0.3	1,711	0.00	1.1
352	288	742	4743	8	340	0.022	0.3	807	0.00	0.6
353	289	745	744	8	310	0.016	1.4	688	0.00	0.9
354	290	1849	1863	36	226	0.01	1327.6	30,017	0.05	4.7
355	291	390	383	8	314	0.005	28.4	385	0.07	1.4
356	292	811	800	8	189	0.068	19.8	1,418	0.01	3.2
357	293	1241	1240	8	146	0.005	1.9	385	0.01	0.6
358	294	896	895	8	229	0.043	0.4	1,128	0.00	0.8
359	295	1448	1449	8	267	0.026	0.4	877	0.00	0.7
360	296	764	766	8	220	0.086	0.7	1,595	0.00	1.3
361	297	746	745	8	65	0.036	1.0	1,032	0.00	1.1
362	298	591	590	8	157	0.003	1.9	298	0.01	0.5
363	300	717	715	8	130	0.006	1.9	421	0.01	0.7
364	301	715	713	8	127	0.005	3.8	385	0.01	0.8
365	302	714	713	8	88	-0.012	1.0	596	1.00	0.0
366	303	716	715	8	88	0.014	1.0	643	0.00	0.7
367	304	713	2282	8	74	0.006	5.7	421	0.01	1.0
368	305	1050	861	8	80	0.032	1.0	973	0.00	1.0
369	306	1051	1052	15	29	0.002	1033.1	1,300	0.78	2.7
5265	307	1057	1058	8	103	0.006	7.2	421	0.02	1.0
370	308	1056	1057	8	188	0.143	5.7	2,057	0.00	2.9
371	309	1055	1056	8	132	0.019	4.3	750	0.01	1.3
372	310	1054	1055	8	98	0.122	2.9	1,900	0.00	2.2
373	311	1053	1054	8	86	0.105	1.4	1,762	0.00	1.7
5264	312	1058	1059	8	132	0.01	8.6	544	0.02	1.3
5263	313	449	1059	15	16	0.033	1023.6	5,281	0.19	7.4
374	314	2811	2812	8	82	0.148	0.6	2,092	0.00	1.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
375	315	2814	2815	8	101	0.01	57.8	544	0.11	2.3
376	316	2815	2816	8	150	0.055	58.4	1,275	0.05	4.1
377	317	2816	2347	8	182	0.006	59.0	421	0.14	1.9
378	318	2349	2348	8	101	0.039	0.6	1,074	0.00	0.9
379	319	2348	2347	8	199	0.092	1.1	1,650	0.00	1.5
380	320	2347	2350	8	123	0.007	60.6	455	0.13	2.1
381	321	2373	2372	8	160	0.091	67.3	1,641	0.04	5.1
382	322	2372	2371	8	183	0.094	67.8	1,667	0.04	5.2
383	323	2371	2370	8	162	0.104	68.4	1,754	0.04	5.4
384	324	2370	2369	8	123	0.129	68.9	1,953	0.04	5.9
385	325	1282	1283	8	132	0.044	0.6	1,141	0.00	0.9
386	326	1279	1280	8	49	0.029	1.7	926	0.00	1.1
387	327	1281	1280	8	114	0.058	0.6	1,310	0.00	1.0
5009	328	1309	1308	8	152	0.004	1.0	344	0.00	0.5
5008	330	1308	1307	8	217	0.006	1.9	421	0.00	0.7
388	332	881	883	8	269	0.054	0.8	1,264	0.00	1.1
389	333	996	995	8	208	0.097	1.2	1,694	0.00	1.5
390	334	30	29	10	216	0.002	65.5	441	0.14	1.3
391	335	31	30	10	176	0.002	65.2	441	0.15	1.3
392	336	879	880	8	126	0.055	0.8	1,275	0.00	1.1
393	337	891	890	8	218	0.051	0.4	1,228	0.00	0.9
394	338	997	996	8	97	0.088	0.8	1,613	0.00	1.3
395	339	878	879	8	265	0.075	0.4	1,489	0.00	1.0
396	340	882	881	8	124	0.085	0.4	1,586	0.00	1.1
397	341	121	122	8	208	0.029	10.1	926	0.01	2.0
398	342	998	997	8	71	0.098	0.4	1,702	0.00	1.1
399	343	32	31	10	98	0.001	64.8	312	0.27	0.8
400	344	241	242	8	270	0.009	3.6	516	0.01	1.0
401	345	120	121	8	277	0.038	9.7	1,060	0.01	2.1
402	346	242	243	8	126	0.082	4.0	1,557	0.00	2.1
403	347	87	876	8	324	0.179	13.3	2,301	0.01	4.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
404	348	243	87	8	194	0.293	12.9	2,944	0.00	4.7
405	349	33	32	10	186	0.003	64.5	540	0.13	1.4
406	350	34	33	10	113	0.002	64.1	441	0.14	1.4
407	351	86	243	8	156	0.006	8.5	421	0.02	1.1
408	352	240	241	8	180	0.014	3.2	643	0.01	1.1
4504	353	969	968	8	139	0.005	8.6	385	0.02	1.0
4505	354	967	966	8	288	0.063	17.2	1,365	0.01	3.0
5727	355	971	960	8	170	0.004	1.0	344	0.00	0.5
5728	356	972	960	8	281	0.083	1.0	1,567	0.00	1.4
5729	357	973	962	8	181	0.103	1.9	1,745	0.00	1.8
5730	358	974	973	8	94	0.057	1.0	1,298	0.00	1.2
5731	359	1905	967	8	222	0.018	6.7	730	0.01	1.5
5732	360	1906	1905	8	247	0.006	5.7	421	0.01	0.9
5733	361	1907	1906	8	208	0.01	4.8	544	0.01	1.1
5734	362	1908	1907	8	220	0.007	1.9	455	0.00	0.7
5735	363	1909	1908	8	193	0.005	1.0	385	0.00	0.5
5736	364	1910	1907	8	132	0.006	1.9	421	0.00	0.7
5737	365	1498	1910	8	136	0.016	1.0	688	0.00	0.8
5738	366	1911	963	8	83	0.064	10.5	1,376	0.01	2.6
5739	367	1912	1911	8	150	0.083	9.6	1,567	0.01	2.8
5740	368	1913	1912	8	183	0.076	8.6	1,499	0.01	2.6
5741	369	1914	1913	8	164	0.063	7.6	1,365	0.01	2.3
5742	370	1915	1914	8	300	0.014	6.7	643	0.01	1.3
5743	371	1916	1915	8	98	0.006	5.7	421	0.01	0.9
5744	372	1917	1916	8	68	0.005	4.8	385	0.01	0.8
5745	373	1918	1917	8	247	0.005	3.8	385	0.01	0.8
5746	374	1919	1918	8	143	0.004	1.9	344	0.01	0.6
5747	375	1497	1919	8	60	0.007	1.0	455	0.00	0.6
5748	376	1920	1918	8	202	0.005	1.0	385	0.00	0.5
409	377	1485	1484	8	262	0.033	1.5	988	0.00	1.1
410	378	1487	1486	8	123	0.004	4.4	344	0.01	0.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
411	379	1488	1487	8	62	0.015	3.7	666	0.01	1.1
412	380	1305	1306	8	144	0.004	1.0	344	0.00	0.5
413	381	1306	1307	8	233	0.005	1.9	385	0.01	0.6
414	382	425	424	21	174	0.002	1031.4	3,189	0.35	2.5
415	383	424	423	21	97	-0.001	1033.6	2,255	1.00	1.0
416	384	1307	424	8	92	0.006	4.8	421	0.01	0.9
417	385	485	1196	8	349	0.004	0.4	344	0.00	0.3
418	386	1359	1360	8	127	0.119	0.8	1,876	0.00	1.5
419	387	1360	1361	8	90	0.114	1.2	1,836	0.00	1.6
420	388	206	204	8	67	0.046	9.8	1,166	0.01	2.3
5560	389	364	363	8	149	0.003	65.1	298	0.21	1.6
421	390	325	327	8	167	0.022	15.9	807	0.02	2.0
423	392	363	369	10	148	0.005	269.4	697	0.40	2.6
424	393	318	319	8	196	0.007	0.4	455	0.00	0.4
425	394	319	320	8	124	0.004	0.7	344	0.00	0.4
426	395	373	374	8	234	0.005	0.4	385	0.00	0.4
427	396	320	321	8	218	0.004	1.1	344	0.00	0.5
428	397	1430	1429	8	168	0.018	1.4	730	0.00	0.9
429	398	379	369	8	155	0.004	2.5	344	0.01	0.7
430	399	321	352	8	159	0.01	1.4	544	0.00	0.8
431	400	1846	352	8	212	0.01	4.6	544	0.01	1.0
432	401	369	368	10	205	0.005	259.0	697	0.36	2.7
5772	402	204	64	8	299	0.1	10.2	1,720	0.01	3.0
433	403	374	375	8	209	0.006	0.7	421	0.00	0.5
434	404	378	379	8	142	0.005	2.1	385	0.01	0.7
435	405	1431	1430	8	106	0.017	1.1	709	0.00	0.8
436	406	375	376	8	130	0.026	1.1	877	0.00	1.0
437	407	376	378	8	121	0.014	1.4	643	0.00	0.8
5563	408	370	371	8	244	0.049	0.4	1,204	0.00	0.8
438	409	1432	1431	8	51	0.053	0.7	1,252	0.00	1.1
439	410	883	880	8	262	0.022	1.2	807	0.00	0.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
440	411	460	459	8	299	0.027	1.9	894	0.00	1.1
441	412	1029	1028	15	285	0.002	318.3	1,300	0.23	2.0
442	413	1028	1027	15	255	0.002	314.2	1,300	0.27	1.8
443	414	1205	1208	8	171	0.004	6.3	344	0.02	0.9
444	415	601	602	8	166	0.01	1.3	544	0.00	0.7
445	416	600	599	8	211	0.013	1.3	620	0.00	0.8
446	417	604	599	8	247	0.012	9.1	596	0.02	1.4
447	418	461	460	8	127	0.011	1.3	570	0.00	0.7
448	419	2177	2176	16	173	0.003	100.6	1,891	0.06	1.5
449	420	1213	1467	8	141	0.004	0.6	344	0.00	0.4
450	421	1208	1209	8	95	0.003	7.0	298	0.03	0.7
451	422	865	864	8	138	0.044	1.3	1,141	0.00	1.2
452	423	1197	865	8	116	0	0.6	0	0.01	0.2
453	424	864	863	8	109	0.081	1.9	1,548	0.00	1.7
454	425	863	862	8	116	0.062	2.5	1,354	0.00	1.7
455	426	1014	1015	8	110	0.04	0.4	1,088	0.00	0.8
456	427	12	13	8	105	0.093	3.9	1,658	0.00	2.2
457	428	244	83	8	129	0.081	5.2	1,548	0.00	2.3
458	429	8	9	8	205	0.006	1.6	421	0.00	0.6
459	430	15	16	8	293	0.067	6.7	1,408	0.01	2.3
460	431	13	15	8	151	0.148	4.3	2,092	0.00	2.7
461	432	9	15	8	306	0.005	2.0	385	0.01	0.6
462	433	113	114	8	297	0.023	0.8	825	0.00	0.8
463	434	231	232	8	204	0.002	2.0	243	0.01	0.5
464	435	232	233	8	404	0.011	2.4	570	0.00	0.9
465	436	112	113	8	126	0.012	0.4	596	0.00	0.5
466	437	1218	1219	8	184	0.005	0.5	385	0.00	0.4
467	438	1219	1220	8	105	0.005	0.9	385	0.00	0.5
468	439	1220	1221	8	48	0.006	1.4	421	0.00	0.6
469	440	1221	1222	8	73	0.005	1.8	385	0.01	0.6
470	441	1222	143	8	147	0.041	2.3	1,101	0.00	1.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
471	442	272	273	15	274	0.004	0.9	1,839	0.00	0.4
472	443	271	272	15	414	0.003	0.5	1,592	0.00	0.3
473	444	1237	1238	8	129	0.153	1.7	2,127	0.00	2.0
474	445	1239	1238	8	56	0.004	0.6	344	0.00	0.4
475	446	1236	1237	8	182	0.071	1.1	1,449	0.00	1.4
476	447	1238	524	8	131	0.015	2.8	666	0.00	1.0
478	449	1361	1468	8	107	0.115	1.6	1,844	0.00	1.8
479	450	1468	1469	8	81	0.117	2.0	1,860	0.00	1.9
480	451	1469	1357	8	92	0.122	2.3	1,900	0.00	2.1
481	452	1471	1470	8	283	0.004	0.4	344	0.00	0.4
482	453	1470	1357	8	62	0.006	0.8	421	0.00	0.5
483	454	1350	1351	8	293	0.004	3.9	344	0.01	0.8
484	455	1126	1475	8	224	0.024	4.7	843	0.01	1.4
5163	456	1534	1535	8	89	0.004	32.3	344	0.09	1.4
5161	457	1482	1533	8	302	0.005	31.2	385	0.09	1.4
485	458	1449	1450	8	283	0.004	0.8	344	0.00	0.4
486	459	1434	366	8	237	0.031	0.4	958	0.00	0.7
487	460	367	365	10	204	0.004	228.4	624	0.39	2.2
488	461	366	365	8	166	0.075	0.7	1,489	0.00	1.2
489	462	331	332	8	399	0.016	0.4	688	0.00	0.6
490	463	1447	1446	8	87	0.011	0.7	570	0.00	0.6
491	464	332	333	8	127	0.023	0.7	825	0.00	0.8
492	465	1438	407	8	341	0.021	3.6	788	0.01	1.3
5037	466	1450	3335	8	202	0.003	1.2	298	0.00	0.5
493	467	1446	225	8	83	0.01	1.1	544	0.00	0.7
5565	468	329	330	8	378	0.035	13.9	1,017	0.01	2.3
494	469	407	408	8	135	0.013	3.9	620	0.01	1.1
495	471	330	1391	8	271	0.02	13.5	769	0.02	1.9
496	472	1391	1392	8	151	0.006	14.2	421	0.03	1.3
497	473	408	409	8	142	0.004	4.3	344	0.01	0.8
5236	474	1870	1869	8	64	0.046	11.4	1,166	0.01	2.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
4675	475	1876	1877	8	149	0.041	2.9	1,101	0.00	1.5
4674	476	1877	4538	8	82	0.073	4.3	1,469	0.00	2.1
4673	477	4538	1885	8	195	0.123	5.7	1,907	0.00	2.7
498	479	942	941	8	99	0.007	5.6	455	0.01	1.0
499	480	941	940	8	123	0.004	9.5	344	0.03	1.0
5164	481	950	940	8	177	0.005	8.3	385	0.02	1.0
500	482	944	941	8	139	0.005	3.3	385	0.01	0.7
501	483	945	944	8	116	0.05	2.8	1,216	0.00	1.6
502	484	940	939	8	159	0.004	18.4	344	0.06	1.1
503	485	939	938	8	114	0.005	18.9	385	0.05	1.3
504	486	938	936	8	133	0.004	19.5	344	0.06	1.2
505	487	936	937	8	121	0.008	30.1	486	0.06	1.7
506	488	931	933	8	104	0.101	2.2	1,728	0.00	1.9
507	489	933	934	8	133	0.095	2.8	1,676	0.00	2.0
508	490	934	935	8	80	0.07	3.3	1,439	0.00	1.9
509	491	935	936	8	90	0.061	10.0	1,343	0.01	2.5
510	492	932	931	8	157	0.007	0.6	455	0.00	0.5
511	493	946	945	8	96	0.07	0.6	1,439	0.00	1.1
512	494	949	948	8	141	0.029	0.6	926	0.00	0.8
513	495	948	945	8	115	0.025	1.7	860	0.00	1.1
514	496	947	948	8	87	0.168	0.6	2,229	0.00	1.5
515	497	929	930	8	175	0.031	0.6	958	0.00	0.8
516	498	930	931	8	304	0.032	1.1	973	0.00	1.0
4495	499	952	951	8	277	0.005	70.7	385	0.18	1.9
4496	500	953	952	8	198	0.005	69.7	385	0.19	1.8
4497	501	954	953	8	160	0.006	68.8	421	0.17	1.9
4498	502	2787	954	8	71	0.004	67.9	344	0.20	1.7
4499	503	955	2787	8	77	0.116	66.9	1,852	0.04	5.6
4500	504	956	955	8	218	0.082	66.0	1,557	0.04	4.9
4501	505	957	956	8	191	0.063	65.0	1,365	0.05	4.5
517	506	1489	1488	8	140	0.071	0.7	1,449	0.00	1.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
518	507	1490	1488	8	211	0.016	2.2	688	0.00	1.0
519	508	1491	1490	8	156	0.01	1.5	544	0.00	0.8
520	509	1492	1491	8	114	0.01	0.7	544	0.00	0.6
521	510	1494	1493	8	202	0.036	40.2	1,032	0.04	3.2
522	511	1495	1494	8	75	0.058	39.2	1,310	0.03	3.7
523	513	828	829	8	47	0.01	24.9	544	0.05	1.8
524	514	661	828	8	186	0.07	1.0	1,439	0.00	1.3
525	515	662	663	8	167	0.081	26.8	1,548	0.02	3.7
526	516	829	662	8	293	0.032	25.8	973	0.03	2.7
527	517	663	620	8	197	0.151	27.7	2,113	0.01	4.7
5301	518	1500	1501	16	118	0.035	170.8	6,460	0.03	4.5
528	519	1501	1293	16	174	0.002	171.7	1,544	0.13	1.5
5300	520	1499	1500	8	25	0.261	94.5	2,778	0.03	8.2
5302	521	628	1499	8	271	0.114	93.6	1,836	0.05	6.1
5080	522	1503	4606	8	221	0.033	49.5	988	0.05	3.3
529	523	2853	2849	8	398	0.068	12.7	1,418	0.01	2.8
530	524	1860	2853	8	180	0.066	12.3	1,397	0.01	2.7
531	525	2852	2854	8	307	0.001	21.3	172	0.15	0.6
532	526	2498	2854	20	233	0.002	354.5	2,800	0.13	1.9
533	527	2854	1859	36	295	0	373.2	0	0.06	1.1
5400	528	2855	2498	20	432	0.002	356.4	2,800	0.15	1.8
534	529	2858	2857	20	39	0	348.6	0	0.35	0.9
535	530	2860	2858	20	315	0.001	349.1	1,980	0.15	1.7
4503	531	64	2856	8	92	0.01	10.6	544	0.02	1.4
536	532	2856	2857	8	40	0.243	11.0	2,681	0.00	4.2
537	533	2859	2855	20	301	0.001	357.3	1,980	0.22	1.3
538	534	2857	2859	20	72	0	358.1	0	0.34	1.0
539	535	2923	2860	20	337	0.002	351.4	2,800	0.14	1.8
540	536	850	2924	8	277	0.19	2.0	2,371	0.00	2.3
541	537	2926	2927	20	346	0.001	355.1	1,980	0.15	1.8
542	538	2924	2926	8	59	0.036	2.3	1,032	0.00	1.3

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
543	539	2925	2926	20	75	0	354.8	0	0.35	1.0
544	540	2929	2930	20	163	0.003	297.0	3,429	0.09	2.1
545	541	2928	2929	20	97	0.001	296.8	1,980	0.18	1.3
546	542	2927	2932	20	177	0.002	353.4	2,800	0.15	1.8
547	543	2152	2153	8	206	0.004	6.4	344	0.02	0.9
548	544	2150	2152	8	140	0.004	5.8	344	0.02	0.8
549	545	2151	2150	8	122	0.004	0.6	344	0.00	0.4
550	546	1848	2141	8	44	-0.027	0.6	894	1.00	0.0
551	547	2141	2140	8	178	0.047	1.9	1,179	0.00	1.4
552	548	587	586	8	283	0.004	0.6	344	0.00	0.4
553	549	596	595	8	63	0.036	1.9	1,032	0.00	1.3
554	550	2140	2139	8	182	0.006	2.5	421	0.01	0.8
555	551	597	596	8	73	0.028	1.3	910	0.00	1.0
556	552	595	594	8	90	0.087	2.5	1,604	0.00	1.9
557	553	2139	2138	8	62	0.007	3.2	455	0.01	0.8
558	554	594	590	8	111	0.076	3.2	1,499	0.00	1.9
559	555	598	597	8	195	0.023	0.6	825	0.00	0.8
560	556	2138	585	8	300	0.005	3.8	385	0.01	0.8
561	557	586	585	8	258	0.012	1.3	596	0.00	0.8
562	558	592	591	8	61	0.008	1.3	486	0.00	0.7
563	559	590	589	8	269	0.004	5.7	344	0.02	0.8
564	560	585	588	8	295	0.004	5.7	344	0.02	0.8
565	561	593	592	8	152	0.015	0.6	666	0.00	0.7
566	562	576	584	8	80	0.004	0.6	344	0.00	0.4
567	563	588	494	8	259	0.044	6.3	1,141	0.01	2.0
568	564	589	494	8	241	0.006	6.3	421	0.02	1.0
569	565	577	578	8	311	0.012	0.6	596	0.00	0.6
570	566	494	562	8	102	0.005	13.3	385	0.04	1.1
571	567	563	564	8	193	0.109	0.6	1,795	0.00	1.3
572	568	562	564	8	86	0.005	13.9	385	0.04	1.2
573	569	584	581	8	215	0.015	1.3	666	0.00	0.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
574	570	578	583	8	294	0.004	1.3	344	0.00	0.5
575	571	581	575	8	192	0.028	1.9	910	0.00	1.2
576	572	583	579	8	126	0.006	3.2	421	0.01	0.8
577	573	565	582	8	153	0.042	0.6	1,115	0.00	0.9
578	574	579	574	8	136	0.007	3.8	455	0.01	0.9
579	575	575	574	8	115	0.058	2.5	1,310	0.00	1.6
580	576	582	580	8	185	0.022	1.3	807	0.00	0.9
581	577	564	580	8	275	0.006	15.2	421	0.04	1.3
582	578	580	566	8	125	0.009	17.1	516	0.03	1.5
583	579	574	573	8	244	0.005	7.0	385	0.02	1.0
584	580	566	567	8	115	0.017	17.7	709	0.03	1.9
585	581	573	572	8	94	0.032	7.6	973	0.01	1.8
586	582	567	568	8	107	0.013	18.4	620	0.03	1.8
587	583	572	570	8	102	0.106	8.2	1,771	0.01	2.9
588	584	569	570	8	109	0.028	19.6	910	0.02	2.4
589	585	568	569	8	90	0	19.0	0	0.19	0.5
590	586	570	571	8	152	0.038	28.5	1,060	0.03	2.9
591	587	2184	2183	12	160	0.003	68.7	878	0.08	1.5
592	588	498	497	8	227	0.021	0.6	788	0.00	0.8
593	589	571	870	8	302	0.118	29.1	1,868	0.02	4.4
594	590	870	871	12	150	0.008	55.0	1,434	0.04	1.9
595	591	871	2188	12	250	0.003	55.7	878	0.07	1.3
596	592	497	2191	8	98	0.057	1.3	1,298	0.00	1.3
597	593	2188	2187	12	250	0.003	56.3	878	0.07	1.4
598	594	2183	2182	16	295	0.003	69.3	1,891	0.04	1.4
599	595	2189	870	12	184	0.003	25.3	878	0.03	1.2
600	596	2187	2186	12	250	0.002	66.4	717	0.09	1.3
601	597	2186	2185	12	179	0.003	67.0	878	0.07	1.5
602	598	872	2184	12	160	0.003	68.2	878	0.08	1.5
603	599	2185	872	12	180	0.003	67.6	878	0.08	1.5
604	600	2190	2189	12	204	0.003	24.7	878	0.03	1.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
605	601	2191	2190	8	105	0.221	1.9	2,557	0.00	2.4
606	602	514	2190	8	100	0.007	22.1	455	0.05	1.5
607	603	2182	2181	16	300	0.003	69.8	1,891	0.04	1.4
698	604	513	514	8	138	0.005	21.5	385	0.06	1.3
699	605	512	511	8	107	0.095	0.6	1,676	0.00	1.3
700	607	2181	2179	16	273	0.001	70.3	1,092	0.06	1.1
701	608	510	513	8	150	0.005	20.9	385	0.05	1.3
702	609	511	510	8	67	0.133	1.3	1,983	0.00	1.8
703	610	503	504	8	300	0.045	2.5	1,154	0.00	1.5
704	611	1201	1202	8	122	0.004	2.5	344	0.01	0.6
705	612	1200	1201	8	118	0.005	1.9	385	0.01	0.6
706	613	718	606	8	109	0.005	1.3	385	0.00	0.6
707	614	501	500	8	275	0.039	3.2	1,074	0.00	1.5
708	615	509	510	8	170	0.005	10.8	385	0.03	1.1
709	616	606	605	8	120	0.026	2.6	877	0.00	1.2
710	617	1202	1203	8	130	0.005	3.2	385	0.01	0.7
711	618	504	505	8	107	0.032	3.2	973	0.00	1.4
712	619	1199	1200	8	141	0.042	1.3	1,115	0.00	1.2
713	620	515	510	8	193	0.005	8.2	385	0.02	1.0
714	621	2179	2178	16	246	0.004	99.7	2,184	0.05	1.7
715	622	458	459	8	93	0.008	24.7	486	0.05	1.6
716	623	605	604	8	192	0.081	3.9	1,548	0.00	2.1
717	624	1203	1204	8	133	0.004	3.8	344	0.01	0.7
718	625	500	499	8	137	0.02	3.8	769	0.01	1.3
719	626	1198	1199	8	106	0.06	0.6	1,332	0.00	1.1
720	627	506	507	8	114	0.006	5.1	421	0.01	0.9
721	628	499	506	8	148	0.005	4.4	385	0.01	0.8
722	629	603	604	8	84	0.004	3.9	344	0.01	0.7
723	630	602	603	8	267	0.005	2.6	385	0.01	0.7
724	631	1206	1205	8	91	0.026	1.3	877	0.00	1.0
725	632	2178	2177	16	189	0.003	100.1	1,891	0.06	1.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
726	633	1207	1206	8	179	0.028	0.6	910	0.00	0.8
727	634	516	515	8	213	0.005	7.6	385	0.02	1.0
728	635	1030	1029	15	256	0.016	321.7	3,677	0.09	4.1
729	636	457	456	8	300	0.051	0.6	1,228	0.00	1.0
730	637	1827	1826	8	165	0.078	3.2	1,519	0.00	1.9
731	638	462	461	8	90	0.013	0.6	620	0.00	0.6
732	639	1823	1825	8	184	0.005	18.4	385	0.05	1.3
733	640	1467	1823	8	90	0.068	1.3	1,418	0.00	1.4
734	641	1209	1211	8	129	0.005	8.2	385	0.02	1.0
735	642	1210	1209	8	160	0.091	0.6	1,641	0.00	1.2
736	643	599	543	8	153	0.031	11.8	958	0.01	2.1
737	644	1824	1823	8	67	0.129	10.1	1,953	0.01	3.3
738	645	1212	1824	8	97	0.034	9.5	1,003	0.01	2.0
739	646	1211	1212	8	113	0.007	8.9	455	0.02	1.1
740	647	1828	1827	8	90	0.006	2.5	421	0.01	0.7
741	648	2176	2175	16	175	0.014	101.0	4,086	0.03	2.7
742	649	1015	1011	15	243	0.002	348.8	1,300	0.26	2.0
743	650	1027	1026	15	376	0.002	307.1	1,300	0.22	2.0
744	651	1031	1030	15	150	0.048	322.6	6,369	0.05	6.0
745	652	1032	1031	15	40	0.029	322.1	4,951	0.07	5.1
746	653	1829	1828	8	96	0.006	1.9	421	0.00	0.7
747	654	1033	1032	15	354	0.002	330.3	1,300	0.26	2.0
748	655	227	229	8	144	0.086	0.4	1,595	0.00	1.1
749	656	229	230	8	199	0.022	1.2	807	0.00	0.9
750	657	11	12	8	163	0.082	3.5	1,557	0.00	2.0
751	658	230	231	8	59	0.075	1.6	1,489	0.00	1.5
752	659	16	19	8	322	0.072	7.0	1,459	0.01	2.4
753	660	228	229	8	125	0.047	0.4	1,179	0.00	0.9
754	661	1339	1338	8	285	0.023	0.6	825	0.00	0.8
755	662	1332	1331	8	127	0.049	1.3	1,204	0.00	1.2
756	663	1333	1332	8	123	0.054	0.6	1,264	0.00	1.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
757	664	1327	1326	8	103	0.046	9.0	1,166	0.01	2.2
758	665	1328	1327	8	158	0.033	8.4	988	0.01	1.9
759	666	1329	1328	8	179	0.044	7.7	1,141	0.01	2.1
760	667	1330	1329	8	188	0.014	7.1	643	0.01	1.3
761	668	1847	1340	8	53	0.034	16.8	1,003	0.02	2.4
763	670	1341	1342	8	100	0.03	0.4	942	0.00	0.7
764	671	1342	1343	8	82	0.004	0.8	344	0.00	0.5
765	672	1343	1344	8	73	0.005	1.2	385	0.00	0.5
766	673	1344	1347	8	96	0.005	2.3	385	0.01	0.7
767	674	1347	1348	8	77	0.005	2.7	385	0.01	0.7
768	675	1348	1349	8	209	0.005	3.1	385	0.01	0.7
769	676	1349	1350	8	113	0.004	3.5	344	0.01	0.7
770	677	1351	1352	8	150	0.004	4.3	344	0.01	0.8
771	678	1352	1353	8	37	0.009	4.7	516	0.01	1.0
772	679	1353	1354	8	39	0.005	5.1	385	0.01	0.9
773	680	1354	1355	8	65	0.005	5.5	385	0.01	0.9
774	681	1355	1356	8	182	0.074	5.9	1,479	0.00	2.3
775	682	1356	1357	8	147	0.051	6.3	1,228	0.01	2.1
776	683	1357	1472	8	87	0.086	9.8	1,595	0.01	2.8
777	684	1472	1473	8	301	0.059	10.2	1,321	0.01	2.5
5332	685	2888	2887	8	93	0.058	11.0	1,310	0.01	2.5
5331	686	2887	2886	8	57	0.029	11.7	926	0.01	2.0
5328	687	2885	2884	8	131	0.105	0.7	1,762	0.00	1.4
5327	688	2884	2883	8	155	0.046	1.5	1,166	0.00	1.3
5326	689	2883	2882	8	75	0.13	2.2	1,961	0.00	2.1
5320	690	2882	2880	8	33	0.019	2.9	750	0.00	1.2
5321	691	2880	2881	8	59	0.004	19.1	344	0.05	1.2
5311	692	2873	2874	8	188	0.006	2.2	421	0.01	0.7
5316	693	2876	2877	8	206	0.005	13.2	385	0.03	1.2
5317	694	2877	2878	8	141	0.011	13.9	570	0.03	1.5
5318	695	2878	2879	8	149	0.005	14.7	385	0.04	1.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5319	696	2879	2880	8	332	0.005	15.4	385	0.04	1.2
5310	697	2871	2872	8	220	0.094	0.7	1,667	0.00	1.3
5309	698	2872	2873	8	168	0.114	1.5	1,836	0.00	1.7
778	699	1605	1606	8	288	0.005	6.6	385	0.02	0.9
5315	700	2875	2876	8	262	0.023	12.5	825	0.02	1.9
5314	701	2874	2875	8	169	0.198	4.4	2,420	0.00	2.9
5322	702	2881	2903	8	27	0.137	19.8	2,013	0.01	4.1
5325	703	2886	2904	8	13	0.17	12.5	2,242	0.01	3.8
5323	704	2904	2903	8	281	0.066	165.2	1,397	0.12	6.0
5324	705	873	2904	8	291	0.042	152.4	1,115	0.14	5.0
779	706	2908	2905	8	254	0.004	0.5	344	0.00	0.4
5554	707	2905	2907	8	270	0.006	0.9	421	0.00	0.5
780	709	2907	2906	8	238	0.002	1.3	243	0.01	0.4
781	710	2906	313	8	364	0.003	1.7	298	0.01	0.5
5564	711	372	1391	8	301	0.106	1.1	1,771	0.00	1.5
782	712	2910	2911	8	90	0.094	1.4	1,667	0.00	1.6
783	713	2911	2909	8	122	0.086	2.9	1,595	0.00	1.9
784	714	2909	2912	8	167	0.11	4.3	1,804	0.00	2.4
785	715	2912	2913	8	124	0.072	5.7	1,459	0.00	2.2
786	716	2913	2916	8	198	0.043	7.2	1,128	0.01	2.0
787	717	2917	2918	8	114	0.003	8.6	298	0.03	0.8
788	718	2916	2918	8	183	0.068	8.6	1,418	0.01	2.5
789	719	2918	2919	8	47	0.006	18.6	421	0.04	1.4
790	720	2919	2920	8	191	0.03	20.0	942	0.02	2.4
791	721	2920	2921	8	79	0.063	21.5	1,365	0.02	3.2
792	722	2921	2922	8	48	0.108	22.9	1,787	0.01	3.9
793	723	3075	3074	8	28	0.008	34.1	486	0.07	1.8
794	724	3076	3074	8	158	0.054	14.0	1,264	0.01	2.7
795	725	3078	3076	8	367	0.1	13.7	1,720	0.01	3.3
796	726	3077	3078	8	32	0.007	0.4	455	0.00	0.4
797	727	3079	3078	8	278	0.009	12.9	516	0.03	1.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
798	728	2092	2093	8	118	0.005	0.4	385	0.00	0.4
799	729	2102	2094	8	86	0.006	0.4	421	0.00	0.4
800	730	2110	2095	8	198	0.085	0.8	1,586	0.00	1.3
801	731	2048	2034	8	215	0.02	0.4	769	0.00	0.6
802	732	2034	2035	8	181	0.154	0.8	2,134	0.00	1.6
803	733	2056	2057	8	135	0.068	0.4	1,418	0.00	1.0
804	734	2057	2058	8	81	0.067	0.8	1,408	0.00	1.2
805	735	2037	2038	8	205	0.09	3.1	1,631	0.00	2.0
806	736	2064	2065	8	148	0.009	1.2	516	0.00	0.7
807	737	2067	2602	8	173	0.246	2.3	2,697	0.00	2.6
808	738	2066	2067	8	137	0.064	2.0	1,376	0.00	1.6
809	739	2065	2066	8	139	0.006	1.6	421	0.00	0.6
810	740	2036	2038	8	244	0.006	1.6	421	0.00	0.6
811	741	2035	2036	8	122	0.06	1.2	1,332	0.00	1.3
812	742	3120	2064	8	194	0.014	0.8	643	0.00	0.7
813	743	2063	3120	8	182	0.019	0.4	750	0.00	0.6
814	744	1788	2033	24	456	0.008	12.9	9,106	0.00	1.1
815	745	2597	2040	8	175	0.091	0.4	1,641	0.00	1.1
816	746	2040	1787	8	164	0.077	6.3	1,509	0.00	2.4
817	747	1787	36	24	507	0.012	26.2	11,153	0.00	1.6
818	748	2039	2040	8	176	0.068	5.5	1,418	0.00	2.2
819	749	2038	2039	8	133	0.044	5.1	1,141	0.00	1.8
820	750	3121	3122	8	122	0.021	0.4	788	0.00	0.6
5847	751	1785	1787	8	52	0.038	3.5	1,060	0.00	1.6
5846	752	37	1785	8	207	0.005	3.1	385	0.01	0.7
821	753	2133	3312	8	400	0.004	3.5	344	0.01	0.7
822	754	3312	3314	8	130	0.004	3.9	344	0.01	0.7
823	755	2782	3314	8	148	0.053	2.0	1,252	0.00	1.5
824	756	3314	3313	8	302	0.02	6.3	769	0.01	1.5
825	757	3313	3315	8	198	0.022	6.7	807	0.01	1.6
826	758	2628	2744	24	361	0.011	1014.7	10,678	0.10	4.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
827	759	2750	2628	8	246	0.02	7.0	769	0.01	1.5
828	760	4373	2628	24	163	0.059	1009.5	24,729	0.04	8.6
829	761	2027	2032	8	299	0.005	0.4	385	0.00	0.4
5830	762	2026	2106	8	167	0.005	3.1	385	0.01	0.8
830	763	2641	2023	8	223	0.063	12.1	1,365	0.01	2.7
831	764	22	2641	8	87	0.073	11.7	1,469	0.01	2.8
2798	765	1481	2642	8	275	0.008	18.8	486	0.04	1.5
832	766	2642	2024	8	216	0.005	19.2	385	0.05	1.3
833	767	3115	2618	36	200	0.001	1361.2	9,492	0.16	2.0
834	768	2619	3115	36	207	0.001	1361.1	9,492	0.15	2.0
835	769	3116	2617	36	166	0.001	1355.8	9,492	0.15	2.1
836	770	2618	3116	36	178	0.001	1359.2	9,492	0.16	2.0
5040	771	3336	3334	8	268	0.004	8.6	344	0.03	0.9
5052	772	3337	3338	21	254	0.003	1067.7	3,906	0.26	3.2
5069	773	3344	3343	21	173	0.002	1014.6	3,189	0.34	2.5
5068	774	3343	3340	21	356	0.002	1013.5	3,189	0.30	2.7
5054	775	3345	3344	21	277	0.001	1038.9	2,255	0.38	2.4
5053	776	3338	3345	21	264	0.003	1056.9	3,906	0.29	2.9
837	777	3780	3806	8	115	0.032	4.5	973	0.01	1.6
838	778	3812	3814	8	116	0.059	5.7	1,321	0.00	2.1
839	779	3814	2917	8	137	0.023	7.2	825	0.01	1.6
4163	780	4333	3827	8	138	0.023	3.1	825	0.00	1.3
4162	781	3827	3816	8	116	0.021	3.5	788	0.01	1.3
4161	782	3816	3825	8	106	0.038	3.9	1,060	0.00	1.6
4156	783	3817	3822	8	290	0.011	1.6	570	0.00	0.8
4157	784	3822	3823	8	201	0.01	2.0	544	0.00	0.8
4158	785	3823	3824	8	87	0.031	2.3	958	0.00	1.3
4159	786	3824	3825	8	53	0.022	2.7	807	0.00	1.2
4160	787	3825	3828	8	298	0.005	7.0	385	0.02	1.0
840	788	3828	3829	8	88	0.015	7.4	666	0.01	1.4
841	789	3818	3820	8	51	0.057	0.4	1,298	0.00	0.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
842	790	3820	3821	8	151	0.033	0.8	988	0.00	0.9
843	791	3821	3829	8	79	0.017	1.2	709	0.00	0.8
844	792	3829	3830	8	83	0.032	9.0	973	0.01	1.9
845	793	3830	3831	8	158	0.033	9.4	988	0.01	2.0
846	794	3819	3831	8	281	0.016	0.4	688	0.00	0.6
847	795	3831	3832	8	144	0.009	10.2	516	0.02	1.3
848	796	3832	3833	8	164	0.007	10.6	455	0.02	1.2
849	797	7	8	8	156	0.055	1.2	1,275	0.00	1.3
3950	798	4450	85	8	268	0.046	7.7	1,166	0.01	2.1
850	799	83	84	8	165	0.005	6.9	385	0.02	0.9
851	800	82	83	8	178	0.101	1.2	1,728	0.00	1.6
852	801	115	116	8	202	0.027	0.4	894	0.00	0.7
5162	802	1533	1534	8	297	0.004	31.7	344	0.09	1.4
5151	803	1536	1537	8	78	0.011	0.6	570	0.00	0.6
853	804	1538	1539	8	64	0.006	0.6	421	0.00	0.5
854	805	1539	1541	8	169	0.07	35.1	1,439	0.02	3.9
5156	806	1541	1540	8	153	0.096	35.6	1,685	0.02	4.3
855	807	1535	1537	8	125	0.039	32.8	1,074	0.03	3.1
856	808	1537	1539	8	247	0.077	33.9	1,509	0.02	4.0
5160	809	937	1482	8	291	0.007	30.6	455	0.07	1.6
5155	810	1540	1542	8	114	0.009	49.5	516	0.10	2.1
857	811	2982	2984	8	115	0.034	5.7	1,003	0.01	1.7
858	812	2984	2985	8	149	0.085	6.7	1,586	0.00	2.5
859	813	2983	2982	8	94	0.034	1.0	1,003	0.00	1.0
860	814	2981	2982	8	89	0.007	1.0	455	0.00	0.6
861	815	2980	2979	8	94	0.075	1.0	1,489	0.00	1.3
862	816	2978	2979	8	89	0.004	1.0	344	0.00	0.5
863	817	1902	922	8	78	0.112	4.4	1,820	0.00	2.4
864	818	922	1896	8	69	0.021	5.1	788	0.01	1.4
865	819	1896	1903	8	270	0.005	34.4	385	0.09	1.5
5139	820	925	1899	8	182	0.016	2.9	688	0.00	1.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5138	821	1899	1898	8	243	0.021	3.7	788	0.01	1.3
866	822	1897	926	8	279	0.016	27.9	688	0.04	2.2
867	823	926	1896	8	215	0.019	28.6	750	0.04	2.3
868	824	1903	1904	8	302	0.005	35.1	385	0.09	1.5
869	825	928	927	8	147	0.007	36.4	455	0.08	1.7
870	826	1904	928	8	151	0.005	35.8	385	0.09	1.6
871	827	799	798	8	300	0.005	62.8	385	0.17	1.8
872	828	2797	2796	8	176	0.036	135.1	1,032	0.13	4.5
873	829	2798	2797	8	146	0.035	134.5	1,017	0.13	4.5
874	830	989	2798	8	196	0.038	134.0	1,060	0.13	4.6
875	831	988	989	8	121	0.007	1.5	455	0.00	0.6
876	832	987	988	8	101	0.015	0.7	666	0.00	0.7
5807	833	1319	1318	8	204	0.041	11.5	1,101	0.01	2.3
5808	834	1318	1317	8	204	0.062	12.4	1,354	0.01	2.7
5793	835	1317	1316	8	166	0.07	13.4	1,439	0.01	2.9
5794	836	1316	1315	8	83	0.004	14.3	344	0.04	1.1
5795	837	1156	1154	8	95	0.006	1.0	421	0.00	0.5
5796	838	1154	1152	8	226	0.005	2.9	385	0.01	0.7
5797	839	1152	1151	8	85	0.006	4.8	421	0.01	0.9
5798	840	1151	1150	8	100	0.005	5.7	385	0.02	0.9
5799	841	1150	1149	8	117	0.025	9.6	860	0.01	1.8
5800	842	1149	1319	8	123	0.046	10.5	1,166	0.01	2.3
5809	843	1155	1154	8	86	0.017	1.0	709	0.00	0.8
5801	844	1153	1152	8	138	0.022	1.0	807	0.00	0.9
5802	845	1159	1158	8	182	0.005	1.0	385	0.00	0.5
5803	846	1158	1157	8	159	0.005	1.9	385	0.01	0.6
5804	847	1157	1150	8	131	0.004	2.9	344	0.01	0.7
5805	848	1314	964	8	202	0.005	21.0	385	0.06	1.3
5806	849	1313	964	8	223	0.05	2.9	1,216	0.00	1.6
877	850	1009	1033	15	57	0.004	331.1	1,839	0.18	2.5
878	851	1008	1009	15	101	0.002	334.7	1,300	0.24	2.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
879	852	719	542	8	283	0.003	45.7	298	0.14	1.4
880	853	543	542	8	180	0.098	13.1	1,702	0.01	3.2
881	854	1830	1829	8	51	0.005	1.3	385	0.00	0.6
882	855	1011	1010	15	187	0.002	340.9	1,300	0.24	2.1
883	856	1018	1032	8	118	0.069	3.9	1,429	0.00	2.0
884	857	1831	1830	8	90	0.023	0.6	825	0.00	0.8
885	858	1832	1823	8	281	0.004	6.3	344	0.02	0.8
886	859	1017	1018	8	125	0.006	3.5	421	0.01	0.8
887	860	1016	1017	8	150	0.006	1.6	421	0.00	0.6
888	861	1026	1025	15	169	0.002	301.9	1,300	0.22	2.0
889	862	539	493	8	113	0.01	1.3	544	0.00	0.7
890	863	1013	1011	8	292	0.033	0.8	988	0.00	0.9
891	864	1006	1008	15	144	0.002	338.7	1,300	0.23	2.1
892	865	1010	1006	15	167	0.003	339.6	1,592	0.23	2.2
893	866	1833	1832	8	85	0.007	5.7	455	0.01	1.0
894	867	1834	1833	8	41	0.246	1.3	2,697	0.00	2.2
895	868	2175	2174	16	273	-0.005	101.6	2,442	1.00	0.2
896	869	1835	1834	8	112	0.044	0.6	1,141	0.00	1.0
897	870	469	468	8	70	0.005	0.6	385	0.00	0.4
898	871	1012	1013	8	78	0.031	0.4	958	0.00	0.7
899	872	542	541	8	292	0.005	60.0	385	0.16	1.7
900	873	1248	1249	8	331	0.021	7.6	788	0.01	1.6
901	874	1836	1833	8	152	0.005	3.8	385	0.01	0.8
902	875	1251	1250	8	144	0.004	1.9	344	0.01	0.6
903	876	1249	1250	8	41	0.004	9.5	344	0.03	0.9
904	877	1007	1016	8	207	0.006	1.2	421	0.00	0.6
905	878	1250	1252	8	177	0.005	13.3	385	0.03	1.2
906	879	493	492	8	296	0.05	2.6	1,216	0.00	1.6
907	880	470	1838	8	197	0.005	0.6	385	0.00	0.5
908	881	2174	2173	16	176	0.002	102.2	1,544	0.06	1.5
909	882	1452	1453	8	138	0.004	6.6	344	0.02	0.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
910	883	1451	1452	8	83	0.016	3.3	688	0.01	1.1
911	884	491	492	8	79	0.004	15.7	344	0.05	1.1
912	885	1005	1006	8	302	0.089	2.3	1,622	0.00	1.8
913	886	489	491	8	104	0.004	14.4	344	0.04	1.1
914	887	490	489	8	162	0.092	1.3	1,650	0.00	1.6
915	888	488	489	8	142	0.005	11.8	385	0.03	1.1
916	889	723	488	8	218	0.005	7.8	385	0.02	1.0
917	890	1019	1017	8	293	0.078	1.6	1,519	0.00	1.6
918	891	487	488	8	97	0.189	2.6	2,364	0.00	2.5
919	892	468	467	8	275	0.005	1.3	385	0.00	0.5
920	893	1024	1007	8	213	0.114	0.8	1,836	0.00	1.4
921	894	1245	1246	8	350	0.004	1.9	344	0.01	0.6
922	895	1247	1248	8	214	0.007	5.7	455	0.01	1.0
923	896	1246	1247	8	156	0.002	3.8	243	0.02	0.6
924	897	49	404	8	61	0.138	9.4	2,020	0.01	3.3
925	898	50	49	8	183	0.061	9.0	1,343	0.01	2.4
926	899	1004	1005	8	97	0.059	2.0	1,321	0.00	1.5
927	900	1020	1019	8	98	0.016	1.2	688	0.00	0.8
928	901	52	50	8	187	0.026	8.6	877	0.01	1.8
929	902	1215	51	8	139	0.005	3.5	385	0.01	0.8
930	903	541	540	8	314	0.012	61.3	596	0.10	2.4
931	904	492	540	8	216	0.004	19.6	344	0.06	1.2
932	905	1023	1024	8	62	0.054	0.4	1,264	0.00	0.9
933	906	1453	1454	8	228	0.003	10.0	298	0.04	0.9
934	907	1021	1020	8	76	0.013	0.8	620	0.00	0.7
935	908	2173	2172	16	196	0.002	102.6	1,544	0.06	1.5
936	909	1003	1004	8	59	0.046	1.6	1,166	0.00	1.3
937	910	1022	1021	8	147	0.043	0.4	1,128	0.00	0.8
938	911	540	721	8	72	0.005	82.2	385	0.22	1.9
608	912	1252	1253	8	225	0.004	15.1	344	0.04	1.1
609	913	1191	1190	8	112	0.02	1.3	769	0.00	0.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
610	914	486	487	8	139	0.028	1.3	910	0.00	1.0
611	915	1456	1458	8	130	0.013	23.2	620	0.04	1.9
612	916	1216	1215	8	118	0.024	3.1	843	0.00	1.3
613	917	1034	1216	8	198	0.007	2.3	455	0.01	0.7
614	918	1838	1839	8	300	0.004	1.3	344	0.00	0.5
615	919	467	1839	8	299	0.024	2.5	843	0.00	1.2
616	920	1035	1034	8	67	0.009	2.0	516	0.00	0.8
617	921	1458	1459	8	144	0.04	26.5	1,088	0.02	2.9
618	922	1000	1003	8	169	0.015	1.2	666	0.00	0.8
619	923	58	52	8	231	0.034	4.3	1,003	0.00	1.6
620	924	2172	2171	16	208	0.002	103.0	1,544	0.06	1.5
621	925	1839	2171	8	236	0.108	7.0	1,787	0.00	2.7
622	926	56	58	8	228	0.005	3.5	385	0.01	0.8
623	927	1189	1188	8	279	0.005	1.3	385	0.00	0.6
624	928	1190	1188	8	203	0.03	2.6	942	0.00	1.3
625	929	55	56	8	73	0.005	3.1	385	0.01	0.7
626	930	1188	1466	8	150	0.022	5.2	807	0.01	1.4
627	931	1036	1035	8	155	0.02	1.6	769	0.00	1.0
628	932	1465	1466	8	90	0.004	95.2	344	0.27	1.9
629	933	721	1465	8	248	0.004	83.5	344	0.24	1.8
630	934	1037	1036	8	142	0.008	1.2	486	0.00	0.7
631	935	1038	1037	8	299	0.019	0.8	750	0.00	0.8
632	936	1039	1038	8	191	0.005	0.4	385	0.00	0.4
633	937	1253	1254	8	262	0.004	17.0	344	0.05	1.1
634	938	1254	1255	8	51	0.003	18.9	298	0.07	1.0
635	939	1466	R_LK_ESTAT	8	46	0.006	101.7	421	0.24	2.2
636	940	388	389	8	265	0.037	1.9	1,046	0.00	1.3
637	941	53	54	8	87	0.005	0.4	385	0.00	0.4
638	942	54	55	8	66	0.005	2.7	385	0.01	0.7
639	943	1217	1216	8	227	0.054	0.4	1,264	0.00	0.9
640	944	868	1839	8	243	0.021	2.5	788	0.00	1.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
641	945	1192	1465	8	295	0.078	5.2	1,519	0.00	2.2
642	946	1255	1256	8	102	0.004	20.8	344	0.07	1.2
643	947	1001	1000	8	302	0.005	0.8	385	0.00	0.5
644	948	1002	1001	8	121	0.005	0.4	385	0.00	0.4
645	949	59	58	8	156	0.042	0.4	1,115	0.00	0.8
646	950	1256	390	8	46	0.003	22.7	298	0.08	1.1
647	951	389	390	8	129	0.011	3.8	570	0.01	1.0
648	952	1193	1192	8	162	0.026	3.9	877	0.00	1.4
649	953	2171	2170	16	192	0.002	110.2	1,544	0.07	1.5
650	954	867	868	8	95	0.006	1.9	421	0.01	0.7
651	955	396	397	8	260	0.004	3.8	344	0.01	0.7
652	956	1194	1193	8	70	0.052	2.6	1,240	0.00	1.6
939	957	866	867	8	66	0.005	1.3	385	0.00	0.5
940	958	1840	866	8	100	0.006	0.6	421	0.00	0.5
941	959	57	54	8	160	0.006	2.0	421	0.01	0.7
942	960	397	398	8	116	0.005	5.7	385	0.01	0.9
943	961	1463	1464	8	63	0.066	3.9	1,397	0.00	1.9
944	962	398	399	8	72	0.019	7.6	750	0.01	1.5
945	963	2170	2169	16	183	0.002	110.6	1,544	0.07	1.5
946	964	1462	1463	8	163	0.045	2.6	1,154	0.00	1.5
947	965	842	57	8	105	0.005	1.6	385	0.00	0.6
948	966	844	842	8	34	0.003	0.8	298	0.00	0.4
949	967	843	842	8	127	-0.017	0.4	709	1.00	0.0
950	968	61	62	8	170	0.005	0.4	385	0.00	0.4
951	969	1461	1462	8	82	0.01	1.3	544	0.00	0.7
952	970	2169	2168	16	88	0.003	110.9	1,891	0.06	1.7
953	971	60	62	8	161	0.029	0.4	926	0.00	0.7
954	972	1841	1290	8	148	0.021	1.9	788	0.00	1.0
955	973	392	393	8	96	0.004	7.6	344	0.02	0.9
956	974	399	400	8	202	0.003	9.5	298	0.03	0.9
957	975	387	383	8	352	0.02	13.3	769	0.02	1.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
958	976	400	387	8	197	0.002	11.4	243	0.05	0.8
959	977	304	305	8	138	0.005	0.4	385	0.00	0.4
960	978	62	63	8	142	0.005	1.2	385	0.00	0.5
961	979	845	844	8	175	0.006	0.4	421	0.00	0.4
962	980	848	849	8	133	0.02	1.2	769	0.00	0.9
963	981	80	203	8	346	0.009	0.4	516	0.00	0.5
964	982	393	394	8	222	0.004	9.5	344	0.03	0.9
965	983	63	1415	8	142	-0.001	1.6	172	1.00	0.0
966	984	847	848	8	106	0.004	0.8	344	0.00	0.5
967	985	846	847	8	156	0.01	0.4	544	0.00	0.5
968	986	381	380	8	307	0.015	5.2	666	0.01	1.3
969	987	305	306	8	174	0.005	0.8	385	0.00	0.5
970	988	382	381	8	113	0.04	3.5	1,088	0.00	1.6
971	989	203	1416	8	231	0.01	0.8	544	0.00	0.6
972	990	1415	1416	8	309	0.023	2.0	825	0.00	1.1
973	991	473	474	8	154	0.029	1.4	926	0.00	1.1
974	992	1416	79	8	106	0.015	3.1	666	0.01	1.1
975	993	394	384	8	214	0.006	11.4	421	0.03	1.2
976	994	383	384	8	433	0.006	43.5	421	0.10	1.8
977	995	455	1426	8	194	0.137	2.9	2,013	0.00	2.3
978	996	79	78	8	57	0.015	3.5	666	0.01	1.1
979	997	78	77	8	57	0.005	3.9	385	0.01	0.8
980	998	306	307	8	260	0.005	1.2	385	0.00	0.6
982	1000	317	315	8	277	0.004	0.4	344	0.00	0.4
983	1001	307	309	8	91	0.005	1.6	385	0.00	0.6
984	1002	308	309	8	121	0.042	0.4	1,115	0.00	0.8
985	1003	474	475	8	217	0.101	2.9	1,728	0.00	2.0
986	1004	454	475	8	138	0.079	1.4	1,529	0.00	1.5
987	1005	475	472	8	101	0.039	5.7	1,074	0.01	1.8
989	1007	1426	471	8	229	0.133	4.3	1,983	0.00	2.6
990	1008	471	472	8	190	0.024	5.7	843	0.01	1.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
991	1009	77	72	8	281	0.027	5.9	894	0.01	1.6
993	1011	65	66	8	218	0.013	0.4	620	0.00	0.6
994	1012	76	77	8	358	0.005	1.6	385	0.00	0.6
995	1013	75	76	8	150	0.039	0.4	1,074	0.00	0.8
996	1014	385	384	8	336	0.013	5.7	620	0.01	1.2
997	1015	386	385	8	207	0.006	1.9	421	0.01	0.7
998	1016	309	311	8	172	0.005	2.3	385	0.01	0.7
999	1017	310	311	8	133	0.005	0.4	385	0.00	0.4
1000	1018	315	314	8	281	0.004	0.8	344	0.00	0.5
1001	1019	2791	2790	8	219	0.005	0.4	385	0.00	0.4
1002	1020	1412	382	8	230	0.005	1.7	385	0.01	0.6
1003	1021	313	316	8	331	0.005	2.1	385	0.01	0.6
1004	1022	314	316	8	144	0.004	1.2	344	0.00	0.5
5256	1023	472	453	8	183	0.088	12.9	1,613	0.01	3.1
1005	1024	66	69	8	124	0.024	0.8	843	0.00	0.8
1006	1025	72	69	8	260	0.021	7.0	788	0.01	1.6
1007	1026	74	76	8	164	0.005	0.8	385	0.00	0.5
1008	1027	220	221	8	317	0.036	2.8	1,032	0.00	1.4
5858	1028	4675	217	8	345	0.081	3.8	1,548	0.00	2.1
5859	1029	216	4675	8	48	0.011	1.9	570	0.00	0.8
1009	1030	73	74	8	122	0.005	0.4	385	0.00	0.4
1010	1031	69	68	8	195	0.015	8.6	666	0.01	1.5
1011	1032	70	71	8	99	0.005	0.4	385	0.00	0.4
1012	1033	311	312	8	259	0.005	3.1	385	0.01	0.7
1013	1034	205	206	8	23	0.013	0.4	620	0.00	0.6
1014	1035	323	325	8	327	0.05	17.1	1,216	0.01	2.8
1015	1036	324	325	8	240	0.013	0.4	620	0.00	0.5
1016	1037	1433	1432	8	248	0.018	0.4	730	0.00	0.6
1017	1038	1436	1443	8	127	0.011	0.4	570	0.00	0.5
1018	1039	1862	1861	8	139	0.07	9.9	1,439	0.01	2.6
1019	1040	1437	1438	8	346	0.015	0.4	666	0.00	0.6

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1020	1041	1440	1439	8	186	0.02	0.4	769	0.00	0.6
1021	1042	1439	1438	8	165	0.031	2.9	958	0.00	1.4
1022	1043	368	367	10	129	0.004	240.1	624	0.40	2.3
5567	1044	327	328	8	270	0.023	15.2	825	0.02	2.0
1023	1045	1441	1439	8	90	0.02	2.1	769	0.00	1.1
5566	1046	328	329	8	147	0.025	14.1	860	0.02	2.0
5267	1047	450	449	15	379	0.008	1022.6	2,600	0.40	4.4
1024	1048	1861	1860	8	168	0.06	11.9	1,332	0.01	2.6
1025	1049	377	378	8	199	0.006	0.4	421	0.00	0.4
5562	1050	371	372	8	263	0.033	0.7	988	0.00	0.9
1026	1051	352	353	8	264	0.04	6.4	1,088	0.01	1.9
1027	1052	1443	1442	8	204	0.01	0.7	544	0.00	0.6
1028	1053	1442	1441	8	198	0.02	1.8	769	0.00	1.0
1029	1054	1435	1447	8	109	0.011	0.4	570	0.00	0.5
1030	1055	1444	1442	8	103	0.049	0.7	1,204	0.00	1.0
1031	1056	1445	1444	8	239	0.02	0.4	769	0.00	0.6
1032	1057	1414	330	8	262	0.074	0.4	1,479	0.00	1.0
1033	1058	1392	1393	8	77	0.023	14.1	825	0.02	2.0
1034	1059	1390	1393	8	197	0.079	0.4	1,529	0.00	1.0
1035	1060	276	277	8	136	0.002	11.0	243	0.04	0.8
1036	1061	2699	2636	8	181	0.038	2.0	1,060	0.00	1.3
1037	1062	2635	2636	8	354	0.023	4.3	825	0.01	1.4
1038	1063	2080	2635	8	266	0.115	2.0	1,844	0.00	1.9
1039	1064	2637	2635	8	219	0.006	2.0	421	0.00	0.7
1040	1065	2079	2637	8	245	0.034	1.6	1,003	0.00	1.2
1041	1066	2638	1788	18	96	0.115	12.5	16,031	0.00	3.0
1042	1067	2607	2638	8	375	0.003	7.4	298	0.02	0.8
1043	1068	2639	2638	10	168	0.238	0.4	4,810	0.00	0.0
1044	1069	2729	2638	8	198	0.147	4.3	2,085	0.00	2.6
1045	1070	2059	2729	8	172	0.016	3.1	688	0.01	1.1
1046	1071	2061	2059	8	134	0.034	1.6	1,003	0.00	1.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1047	1072	2058	2059	8	284	0.05	1.2	1,216	0.00	1.2
1048	1073	2054	2055	8	169	0.012	0.4	596	0.00	0.5
1049	1074	2055	2729	8	108	0.044	0.8	1,141	0.00	1.0
1050	1075	2640	2691	24	538	0.002	1033.7	4,553	0.21	2.8
1051	1076	2690	2640	21	131	0.003	1038.1	3,906	0.28	2.9
1052	1077	2691	4389	24	161	0.003	1027.0	5,576	0.19	2.9
1053	1078	2731	2730	8	86	0.058	0.4	1,310	0.00	0.9
1054	1079	2697	2730	8	111	0.026	0.4	877	0.00	0.7
1055	1080	3104	2608	8	308	0.01	7.4	544	0.01	1.2
1056	1081	2109	3105	8	310	0.061	5.9	1,343	0.00	2.1
1057	1082	2108	2109	8	275	-0.003	5.5	298	1.00	0.0
1058	1083	2976	3105	8	415	0.005	0.4	385	0.00	0.4
1059	1084	3123	3106	8	156	0.008	1.6	486	0.00	0.7
1060	1085	3326	3123	8	156	0.007	1.2	455	0.00	0.6
1061	1086	3122	3326	8	128	0.036	0.8	1,032	0.00	1.0
1062	1087	3105	3103	8	73	0.024	6.7	843	0.01	1.6
1063	1088	3103	3104	8	111	0.13	7.0	1,961	0.00	2.9
1064	1089	3109	3110	8	122	0.067	0.4	1,408	0.00	1.0
1065	1090	295	3113	8	315	0.049	0.8	1,204	0.00	1.1
1066	1091	2774	3113	8	346	0.004	7.4	344	0.02	0.9
1067	1092	3405	3359	8	167	0.056	3.5	1,287	0.00	1.8
1068	1093	3406	3405	8	41	0.048	3.1	1,191	0.00	1.6
1069	1094	3410	3359	8	145	0.08	1.2	1,538	0.00	1.4
1070	1095	3417	3410	8	240	0.049	0.8	1,204	0.00	1.1
5064	1096	3353	3510	8	195	0.004	0.4	344	0.00	0.4
1071	1097	3521	3495	8	161	0.005	5.1	385	0.01	0.8
1072	1098	3520	3499	8	206	0.005	16.8	385	0.04	1.2
1073	1099	3499	3500	8	120	0.004	17.2	344	0.05	1.2
1074	1100	3500	3495	8	153	0.017	17.6	709	0.03	1.9
1075	1101	3444	3442	8	227	0.037	0.4	1,046	0.00	0.8
1076	1102	3442	3443	8	157	0.066	0.8	1,397	0.00	1.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1077	1103	3443	3445	8	118	0.059	1.6	1,321	0.00	1.4
1078	1104	3468	3443	8	170	0.021	0.4	788	0.00	0.6
1079	1105	3454	3457	8	136	0.005	27.4	385	0.07	1.4
1080	1106	3453	3454	8	233	0.003	27.0	298	0.09	1.2
1081	1107	3445	3452	8	250	0.062	2.0	1,354	0.00	1.5
1082	1108	3495	3451	8	134	0.003	23.5	298	0.08	1.1
1083	1109	3451	3496	8	112	0.004	23.9	344	0.07	1.3
1084	1110	3452	3496	8	193	0.063	2.3	1,365	0.00	1.6
1085	1111	3856	3855	8	262	0.039	5.8	1,074	0.01	1.8
1086	1112	2104	2105	8	137	0.046	0.8	1,166	0.00	1.1
1087	1113	2105	2106	8	122	0.025	1.2	860	0.00	1.0
1088	1114	2103	2104	8	112	0.005	0.4	385	0.00	0.4
1089	1115	2030	2110	8	168	0.005	0.4	385	0.00	0.4
1090	1116	2028	2029	8	262	0.004	1.6	344	0.00	0.6
1091	1117	2029	2008	8	243	0.004	2.0	344	0.01	0.6
1092	1118	2007	2008	8	165	0.027	0.4	894	0.00	0.7
1093	1119	2008	2006	8	269	0.004	2.7	344	0.01	0.7
245	1120	2004	2006	8	156	0.007	0.4	455	0.00	0.4
246	1121	2006	2005	8	111	0.003	3.5	298	0.01	0.7
247	1122	2032	2028	8	64	0.006	1.2	421	0.00	0.6
248	1123	1781	2032	8	132	0.054	0.4	1,264	0.00	0.9
249	1124	2052	2053	8	106	0.04	1.2	1,088	0.00	1.1
250	1125	2601	2052	8	269	0.004	0.4	344	0.00	0.4
251	1126	2049	2670	8	295	0.037	0.4	1,046	0.00	0.8
252	1127	2670	2050	8	134	0.089	0.8	1,622	0.00	1.3
253	1128	2050	2671	8	111	0.017	1.2	709	0.00	0.8
254	1129	2671	2041	8	167	0.101	1.6	1,728	0.00	1.7
255	1130	2041	2043	8	88	0.158	2.0	2,162	0.00	2.1
256	1131	2042	2043	8	99	0.015	0.4	666	0.00	0.6
257	1132	2051	2052	8	287	0.005	0.4	385	0.00	0.4
258	1133	2045	2046	8	131	0.038	0.4	1,060	0.00	0.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
259	1134	2046	2047	8	170	0.064	0.8	1,376	0.00	1.2
260	1135	2044	2599	8	327	0.021	0.4	788	0.00	0.7
261	1136	2047	2037	8	293	0.053	1.2	1,252	0.00	1.2
262	1137	2082	2037	8	85	0.087	1.6	1,604	0.00	1.6
263	1138	2600	2082	8	219	0.062	1.2	1,354	0.00	1.3
264	1139	3510	3511	8	290	0.004	2.3	344	0.01	0.6
265	1140	3509	3511	8	101	0.072	0.4	1,459	0.00	1.0
266	1141	3511	3507	8	182	0.004	3.1	344	0.01	0.7
267	1142	3507	3506	8	65	0.005	3.5	385	0.01	0.7
268	1143	3515	3516	8	233	0.006	0.4	421	0.00	0.4
269	1144	3516	3518	8	61	0.028	0.8	910	0.00	0.9
270	1145	3518	3508	8	176	0.029	1.2	926	0.00	1.0
271	1146	3508	3510	8	172	0.014	1.6	643	0.00	0.9
272	1147	3517	3514	8	190	0.061	0.4	1,343	0.00	0.9
1094	1148	3503	3504	8	179	0.061	0.4	1,343	0.00	0.9
1095	1149	3501	3519	8	200	0.014	1.6	643	0.00	0.9
1096	1150	3502	3501	8	148	0.004	1.2	344	0.00	0.5
1097	1151	3504	3502	8	282	0.004	0.8	344	0.00	0.4
1098	1152	3475	3476	8	130	0.005	4.3	385	0.01	0.8
1099	1153	3476	3521	8	191	0.005	4.7	385	0.01	0.8
1100	1154	3450	3495	8	143	0.012	0.4	596	0.00	0.5
1101	1155	3512	3520	8	374	0.003	16.4	298	0.06	1.0
1102	1156	3494	3523	8	323	0.012	0.4	596	0.00	0.5
1103	1157	3513	3292	8	238	0.061	7.4	1,343	0.01	2.3
1104	1158	3292	3288	8	115	0.242	7.8	2,675	0.00	3.8
5055	1159	3288	3351	8	209	0.01	10.6	544	0.02	1.4
1105	1160	3285	3286	8	206	0.029	0.4	926	0.00	0.7
1106	1161	3286	3287	8	221	0.006	0.8	421	0.00	0.5
1107	1162	3287	3291	8	300	0.005	1.2	385	0.00	0.6
1108	1163	3291	3289	8	192	0.006	1.6	421	0.00	0.6
1109	1164	3289	3290	8	108	0.089	2.0	1,622	0.00	1.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1110	1165	3290	3288	8	30	0.035	2.3	1,017	0.00	1.3
1111	1166	3678	3919	8	128	0.038	0.4	1,060	0.00	0.8
1112	1167	3679	3680	8	105	0.012	3.3	596	0.01	1.0
1113	1168	3680	3681	8	230	0.005	6.6	385	0.02	0.9
1114	1169	3681	3682	8	41	0.004	10.0	344	0.03	1.0
1115	1170	3682	TODDS_WW	8	44	0.025	152.6	860	0.18	4.1
1116	1171	3683	3682	8	234	0.003	139.3	298	0.48	1.8
1117	1172	1459	3683	8	207	0.005	136.0	385	0.36	2.2
1119	1174	3889	3890	8	113	0.068	1.8	1,418	0.00	1.6
1120	1175	3885	3886	8	45	0.107	0.4	1,779	0.00	1.1
1121	1176	3888	3889	8	31	0.192	1.5	2,383	0.00	2.1
1122	1177	3887	3888	8	167	0.174	1.1	2,269	0.00	1.8
1123	1178	3890	3891	8	345	0.198	2.2	2,420	0.00	2.4
1124	1179	3774	1701	8	181	0.159	1.8	2,169	0.00	2.1
1125	1180	3891	1748	8	64	0.047	2.6	1,179	0.00	1.5
1126	1181	3896	3895	8	159	0.105	0.7	1,762	0.00	1.4
1127	1182	3895	3894	8	65	0.062	1.1	1,354	0.00	1.3
1128	1183	3894	3893	8	84	0.048	1.5	1,191	0.00	1.3
1129	1184	4219	3916	8	11	0.015	0.7	666	0.00	0.7
1131	1187	4220	4221	8	20	0.018	1.5	730	0.00	0.9
1132	1188	4221	HEGREENS_W	8	22	0	9.0	0	0.08	0.4
1133	1189	1730	4221	8	138	0.018	1.5	730	0.00	0.9
1134	1190	3069	4221	8	98	0.061	4.5	1,343	0.00	2.0
1135	1194	4229	4228	8	100	0.011	0.4	570	0.00	0.5
1136	1195	4228	4227	8	99	0.131	0.8	1,968	0.00	1.5
5452	1196	4227	4226	8	97	0.038	1.2	1,060	0.00	1.1
4467	1197	4225	4226	8	400	0.004	0.4	344	0.00	0.4
4471	1198	4226	4230	8	202	0.006	3.5	421	0.01	0.8
4470	1199	4230	4231	8	303	0.006	3.9	421	0.01	0.9
1137	1200	4231	4232	8	294	0.022	4.3	807	0.01	1.4
1138	1201	4232	4234	8	92	0.01	4.7	544	0.01	1.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1140	1203	4338	1131	8	103	0.064	6.4	1,376	0.01	2.2
1141	1204	4339	4338	8	50	0.027	5.6	894	0.01	1.6
1142	1205	4340	4339	8	351	0.02	4.9	769	0.01	1.4
1143	1206	4341	4340	8	109	0.005	4.2	385	0.01	0.8
1144	1207	2292	4343	8	22	0.249	1.4	2,714	0.00	2.3
1145	1208	4344	4341	8	251	0.005	0.7	385	0.00	0.5
1152	1215	4342	4341	8	20	0.044	2.8	1,141	0.00	1.5
1156	1221	409	410	8	94	0.016	8.2	688	0.01	1.5
1157	1222	406	409	8	199	0.055	3.6	1,275	0.00	1.8
1158	1223	1384	1383	8	234	0.004	0.4	344	0.00	0.4
1159	1224	1382	1383	10	213	0.075	205.7	2,700	0.08	6.5
5401	1225	4632	354	8	310	0.041	7.5	1,101	0.01	2.0
1160	1226	405	406	8	193	0.017	3.2	709	0.01	1.1
1161	1227	1389	1393	10	194	0.003	25.9	540	0.05	1.1
1162	1228	1393	1394	10	102	0.003	40.7	540	0.07	1.4
5852	1229	333	334	8	235	0.018	1.1	730	0.00	0.8
1163	1230	222	223	8	109	0.005	0.4	385	0.00	0.4
1164	1231	410	411	8	93	0.045	8.6	1,154	0.01	2.2
1165	1232	225	226	8	266	0.038	1.4	1,060	0.00	1.2
1166	1233	226	405	8	206	0.005	2.9	385	0.01	0.7
1167	1234	1381	1382	8	115	0.002	0.4	243	0.00	0.3
5025	1235	3330	3329	8	273	0.016	0.4	688	0.00	0.6
1168	1236	1394	1395	10	152	0.003	40.7	540	0.07	1.3
1169	1237	223	224	8	100	0.006	0.7	421	0.00	0.5
1170	1238	224	226	8	277	0.005	1.1	385	0.00	0.5
1171	1239	277	278	8	182	0.005	11.3	385	0.03	1.1
1172	1240	1383	1385	10	167	0.028	206.1	1,650	0.13	4.6
5024	1241	3328	3339	21	61	-0.012	1080.2	7,811	1.00	1.0
5021	1242	3329	3339	8	93	0.016	0.8	688	0.00	0.7
1173	1243	1388	1389	10	165	0.003	25.6	540	0.05	1.1
1174	1244	335	1387	8	191	0.013	0.4	620	0.00	0.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1175	1245	1387	1388	10	399	0.003	25.3	540	0.05	1.1
1176	1246	337	336	10	158	0.021	22.1	1,429	0.02	2.2
1177	1247	338	337	10	210	-0.003	19.3	540	1.00	0.1
1178	1248	1395	1386	10	260	0.003	40.7	540	0.08	1.2
1179	1249	1385	1386	10	92	0.042	205.9	2,021	0.10	5.3
5026	1250	278	3327	8	286	0.061	11.7	1,343	0.01	2.6
5028	1251	3327	3328	21	288	0.002	1103.1	3,189	0.37	2.5
1180	1252	339	337	8	139	0.108	2.5	1,787	0.00	2.0
1181	1253	341	339	8	159	0.007	0.7	455	0.00	0.5
1182	1254	1386	1373	10	160	0.03	237.6	1,708	0.14	4.9
1183	1255	412	1367	8	141	0.015	16.8	666	0.03	1.8
1184	1256	342	339	8	113	0.102	1.4	1,737	0.00	1.7
5027	1257	280	3327	21	264	0.001	1157.8	2,255	0.59	1.9
1185	1258	340	341	8	137	0.035	0.4	1,017	0.00	0.7
1186	1259	1372	1373	8	342	0.003	18.9	298	0.06	1.1
1188	1261	1369	1370	8	389	0.005	17.9	385	0.05	1.3
1189	1262	1373	1374	10	232	0.007	252.7	825	0.31	2.9
5334	1263	279	280	21	243	0.002	1184.9	3,189	0.38	2.7
1190	1264	554	555	15	33	0.004	1217.6	1,839	0.67	3.5
1191	1265	1371	1372	8	225	0.005	18.6	385	0.05	1.3
1192	1266	1370	1371	8	287	0.002	18.2	243	0.08	0.9
1193	1267	1368	1369	8	304	0.02	17.5	769	0.02	2.0
1194	1268	1367	1368	8	234	0.012	17.1	596	0.03	1.7
1197	1271	343	342	8	230	0.052	1.1	1,240	0.00	1.2
1198	1272	1376	1375	8	156	0.078	0.7	1,519	0.00	1.2
1199	1273	1374	1375	10	177	0.008	249.4	882	0.28	3.1
5335	1274	561	279	21	200	0.003	1198.3	3,906	0.32	3.1
1200	1275	1859	1858	36	302	0.001	373.9	9,492	0.04	1.3
1201	1276	1378	1376	8	203	0.018	0.4	730	0.00	0.6
5268	1277	477	478	18	210	0.003	0.4	2,589	0.00	0.3
1202	1278	344	343	8	191	0.082	0.7	1,557	0.00	1.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1203	1279	555	556	15	297	0.049	1218.0	6,435	0.19	9.0
1204	1280	347	346	8	228	0.077	6.1	1,509	0.00	2.3
1205	1281	1375	1363	10	234	0.008	247.0	882	0.28	3.1
5336	1282	560	561	21	268	0.003	1209.6	3,906	0.32	3.1
1206	1283	356	1403	8	43	0.005	1.8	385	0.01	0.6
5269	1284	478	479	18	216	0.003	0.8	2,589	0.00	0.3
1207	1285	208	209	8	228	0.004	0.3	344	0.00	0.4
1208	1286	480	484	8	154	0.065	0.4	1,387	0.00	0.9
5337	1287	559	560	21	276	0.002	1214.6	3,189	0.35	2.9
1209	1288	1363	1362	10	202	0.012	242.6	1,080	0.23	3.6
1210	1289	1858	1857	36	299	0.001	372.6	9,492	0.05	1.3
1211	1290	348	347	8	167	0.033	5.7	988	0.01	1.7
1212	1291	345	344	8	195	0.059	0.4	1,321	0.00	0.9
4397	1292	558	559	15	277	0.003	1215.5	1,592	0.82	3.0
5270	1293	484	1398	8	169	0.11	2.7	1,804	0.00	2.1
5271	1294	479	1398	18	220	0	1.1	0	1.00	0.0
1213	1295	209	300	8	192	0.004	0.7	344	0.00	0.4
5833	1296	1364	1363	8	235	0.04	1.1	1,088	0.00	1.1
5338	1297	556	557	15	295	0.011	1217.1	3,049	0.40	5.2
5339	1298	557	558	15	266	0.002	1215.8	1,300	0.85	2.9
1214	1299	1857	2619	36	145	0.001	372.8	9,492	0.05	1.3
1215	1300	357	359	8	226	0.004	0.4	344	0.00	0.4
1216	1301	358	356	8	231	0.003	1.4	298	0.01	0.5
1217	1302	349	348	8	207	0.114	5.4	1,836	0.00	2.6
1218	1303	1362	362	10	250	0.069	238.3	2,590	0.09	6.6
1219	1304	350	349	8	109	0.005	5.0	385	0.01	0.8
5272	1305	1398	1399	18	237	0.002	4.2	2,114	0.00	0.5
1220	1306	351	350	8	280	0.004	0.4	344	0.00	0.4
1221	1307	1423	359	8	194	0.123	0.4	1,907	0.00	1.2
1222	1308	482	483	8	163	0.061	0.8	1,343	0.00	1.1
1223	1309	481	482	8	206	0.087	0.4	1,604	0.00	1.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5855	1310	1366	1365	8	260	0.079	0.4	1,529	0.00	1.0
5854	1311	1365	1364	8	328	0.032	0.7	973	0.00	0.9
1224	1312	1507	350	8	172	0.044	4.3	1,141	0.00	1.7
5273	1313	1399	1214	18	192	0.003	4.6	2,589	0.00	0.6
1225	1314	1508	1507	8	217	0.004	2.5	344	0.01	0.7
1226	1315	1506	1507	8	105	0.046	1.4	1,166	0.00	1.3
1227	1316	1505	1506	8	49	0.04	1.1	1,088	0.00	1.1
1228	1317	1509	1508	8	91	0.006	2.1	421	0.01	0.7
1229	1318	362	360	10	248	0.401	236.3	6,244	0.04	12.2
1231	1320	300	301	8	345	0.007	1.0	455	0.00	0.6
1233	1322	303	301	8	147	0.005	0.3	385	0.00	0.4
1234	1323	1510	1509	8	72	0.012	1.8	596	0.00	0.8
1236	1325	301	302	8	196	0.004	1.7	344	0.01	0.6
1237	1326	1511	1510	8	118	0.019	0.4	750	0.00	0.6
1238	1327	302	210	8	56	0.004	2.1	344	0.01	0.6
1239	1328	360	1292	10	182	0.112	235.7	3,300	0.07	7.8
5274	1329	1214	1400	18	390	0.003	4.9	2,589	0.00	0.6
1240	1330	190	191	8	140	0.039	5.5	1,074	0.01	1.8
1241	1331	210	90	8	171	0.004	2.4	344	0.01	0.7
1242	1332	89	90	8	237	0.009	0.7	516	0.00	0.6
1243	1333	88	89	8	219	0.011	0.3	570	0.00	0.5
1244	1334	191	193	8	172	0.087	5.9	1,604	0.00	2.4
1245	1335	90	91	8	95	0.007	3.4	455	0.01	0.9
1246	1336	1292	214	10	250	0.027	234.8	1,620	0.15	4.7
1247	1337	1856	1855	36	232	0.001	1343.1	9,492	0.13	2.3
1248	1338	91	93	8	110	0.041	3.8	1,101	0.00	1.6
1249	1339	92	93	8	176	0.004	0.3	344	0.00	0.3
5275	1340	1400	1401	18	414	0.004	5.3	2,990	0.00	0.7
1250	1341	196	194	8	215	0.107	0.4	1,779	0.00	1.1
1251	1342	193	194	8	236	0.005	6.3	385	0.02	0.9
1252	1343	1855	1854	36	188	0.001	1343.0	9,492	0.16	1.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1253	1344	1854	1853	36	76	0.012	1341.2	32,882	0.04	5.0
1254	1345	1853	1852	36	182	0.015	1341.2	36,763	0.04	5.5
1255	1346	194	195	8	81	0.11	7.0	1,804	0.00	2.8
1256	1347	93	94	8	260	0.003	4.5	298	0.01	0.7
1257	1348	195	199	8	144	0.055	7.4	1,275	0.01	2.2
1258	1349	212	213	8	69	0.032	0.8	973	0.00	0.9
1259	1350	1852	1851	36	310	0.002	1340.7	13,424	0.10	2.6
1260	1351	100	101	8	190	0.004	0.3	344	0.00	0.3
1261	1352	99	101	8	400	0.02	0.3	769	0.00	0.6
1262	1353	101	102	8	132	0.004	1.0	344	0.00	0.5
1263	1354	1851	1850	36	260	0.002	1336.0	13,424	0.11	2.6
1264	1355	94	95	8	350	0.012	4.8	596	0.01	1.1
1265	1356	102	103	8	126	0.004	1.4	344	0.00	0.5
5280	1357	177	178	15	256	0.005	8.4	2,056	0.00	0.9
1266	1358	199	200	8	386	0.055	7.8	1,275	0.01	2.2
1267	1359	104	105	8	219	-0.001	2.1	172	1.00	0.0
1268	1360	103	104	8	159	0.003	1.7	298	0.01	0.5
1269	1361	1850	1849	36	281	0.01	1330.6	30,017	0.05	4.7
1270	1362	105	106	8	243	0.007	2.4	455	0.01	0.8
1271	1363	95	96	8	242	0.006	5.1	421	0.01	0.9
1272	1364	106	96	8	153	0.003	2.7	298	0.01	0.6
1273	1365	197	198	8	143	0.057	0.4	1,298	0.00	0.9
5282	1366	179	184	15	300	0.015	9.1	3,561	0.00	1.4
1274	1367	180	181	8	136	0.018	1.7	730	0.00	1.0
1275	1368	200	201	8	288	0.086	12.6	1,595	0.01	3.0
1276	1369	97	98	24	153	-0.002	1430.6	4,553	1.00	1.0
1277	1370	96	98	8	116	0.078	8.2	1,519	0.01	2.6
1278	1371	184	185	15	93	0.168	11.0	11,916	0.00	3.4
1279	1372	1863	97	24	305	-0.001	1430.8	3,219	1.00	1.0
1280	1373	108	1863	24	63	0.012	132.6	11,153	0.01	2.7
1281	1374	107	108	24	488	0.018	132.3	13,659	0.01	3.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1282	1375	185	186	15	158	0.003	225.2	1,592	0.15	1.9
1283	1376	181	182	8	112	0.008	3.5	486	0.01	0.9
1284	1377	109	734	24	198	0.001	1441.1	3,219	0.48	2.1
1285	1378	182	4746	8	110	0.008	5.2	486	0.01	1.0
1286	1379	748	747	8	144	0.01	0.3	544	0.00	0.5
1287	1380	183	4746	8	173	0.014	1.7	643	0.00	0.9
1288	1381	201	202	8	241	0.006	12.9	421	0.03	1.2
1289	1382	747	746	8	108	-0.006	0.7	421	1.00	0.0
1290	1383	186	187	15	343	0.003	195.0	1,592	0.13	1.9
1291	1384	734	735	24	345	0.001	1439.9	3,219	0.44	2.2
1292	1385	187	188	15	316	0.003	134.3	1,592	0.08	1.9
1293	1386	735	736	24	336	0.001	1433.7	3,219	0.44	2.2
1294	1387	744	743	8	232	0.013	1.7	620	0.00	0.9
1295	1388	759	760	8	118	0.007	1.0	455	0.00	0.6
1296	1389	743	740	8	115	0.013	2.1	620	0.00	0.9
1297	1390	2794	740	8	74	0.108	1.4	1,787	0.00	1.7
1298	1391	741	2794	8	114	0.106	1.0	1,771	0.00	1.5
1299	1392	758	759	8	132	0.186	0.7	2,345	0.00	1.6
1300	1393	736	737	24	331	0.001	1429.8	3,219	0.45	2.2
1301	1394	740	737	8	97	0.01	3.8	544	0.01	1.0
1302	1395	2795	737	8	23	0.379	12.0	3,348	0.00	5.0
1303	1396	760	756	8	251	0.009	1.4	516	0.00	0.7
1304	1397	756	751	8	80	0.003	1.7	298	0.01	0.5
1305	1398	757	758	8	234	0.118	0.3	1,868	0.00	1.1
1306	1399	729	727	8	106	0.219	0.3	2,545	0.00	0.0
1307	1400	728	727	8	119	0.01	0.3	544	0.00	0.5
1308	1401	751	739	8	249	0.053	3.4	1,252	0.00	1.7
1309	1402	739	2795	8	250	0.031	11.7	958	0.01	2.1
1310	1403	752	739	8	112	0.027	0.7	894	0.00	0.8
1311	1404	727	726	8	158	0.008	1.0	486	0.00	0.6
1312	1405	731	733	8	86	0.058	0.7	1,310	0.00	1.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1313	1406	750	751	8	140	0.12	1.4	1,884	0.00	1.7
1314	1407	753	752	8	91	0.027	0.3	894	0.00	0.7
1315	1408	733	732	8	76	0.05	1.0	1,216	0.00	1.2
1316	1409	737	110	24	456	0.001	1440.3	3,219	0.44	2.2
1317	1410	726	724	8	122	0.112	1.7	1,820	0.00	1.8
1318	1411	725	724	8	171	0.031	0.3	958	0.00	0.7
1319	1412	755	754	8	133	0.045	0.3	1,154	0.00	0.8
1320	1413	738	739	8	245	0.111	7.2	1,812	0.00	2.8
1321	1414	110	111	24	156	0.007	1435.6	8,518	0.17	4.5
1322	1415	754	749	8	300	0.09	0.7	1,631	0.00	1.3
1323	1416	749	750	8	208	0.091	1.0	1,641	0.00	1.4
1324	1417	991	992	8	184	0.032	0.4	973	0.00	0.8
1325	1418	897	898	8	83	0.053	8.1	1,252	0.01	2.2
1326	1419	992	993	8	218	0.019	0.8	750	0.00	0.8
1327	1420	894	897	8	34	0.248	7.7	2,708	0.00	3.8
1328	1421	898	899	8	62	0.084	8.5	1,576	0.01	2.7
1329	1422	895	894	8	238	0.035	0.8	1,017	0.00	1.0
1330	1423	900	901	8	84	0.089	9.3	1,622	0.01	2.8
1331	1424	899	900	8	40	0.044	8.9	1,141	0.01	2.2
1332	1425	993	994	8	124	0.011	1.2	570	0.00	0.7
1333	1426	893	894	8	105	0.084	6.5	1,576	0.00	2.5
1334	1427	892	893	8	110	0.097	6.0	1,694	0.00	2.5
1335	1428	888	892	8	209	0.063	5.6	1,365	0.00	2.1
1336	1429	887	888	8	203	0.065	4.0	1,387	0.00	2.0
1337	1430	886	887	8	75	0.011	3.6	570	0.01	1.0
1338	1431	994	995	8	128	0.005	1.6	385	0.00	0.6
1339	1432	995	999	8	155	0.055	3.2	1,275	0.00	1.7
1340	1433	885	886	8	74	0.009	3.2	516	0.01	0.9
1341	1434	889	888	8	115	0.105	1.2	1,762	0.00	1.6
1342	1435	29	26	10	353	0.003	66.6	540	0.12	1.5
1343	1436	890	889	8	302	0.099	0.8	1,711	0.00	1.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1344	1437	884	885	8	77	0.157	2.8	2,155	0.00	2.4
1345	1438	880	884	8	82	0.158	2.4	2,162	0.00	2.3
1346	1439	122	876	8	69	0.047	10.5	1,179	0.01	2.3
1347	1440	876	877	8	299	0.083	24.2	1,567	0.02	3.7
1348	1441	239	240	8	157	0.085	1.2	1,586	0.00	1.5
1349	1442	236	240	8	137	0.005	1.6	385	0.00	0.6
1350	1443	119	120	8	205	0.105	9.3	1,762	0.01	3.0
1351	1444	238	239	8	92	0.047	0.8	1,179	0.00	1.1
1352	1445	235	236	8	122	0.005	1.2	385	0.00	0.6
1353	1446	2592	34	10	279	0.003	63.7	540	0.12	1.5
1354	1447	2	3	8	334	0.006	0.4	421	0.00	0.4
1355	1448	3	18	8	250	0.211	1.6	2,498	0.00	2.2
1356	1449	18	21	8	335	0.185	2.7	2,339	0.00	2.5
1357	1450	237	238	8	240	0.063	0.4	1,365	0.00	1.0
1358	1451	1417	235	8	293	0.082	0.8	1,557	0.00	1.3
1359	1452	1	3	8	70	0.094	0.8	1,667	0.00	1.3
1360	1453	125	126	8	340	0.014	0.4	643	0.00	0.6
1361	1454	85	86	8	408	0.005	8.1	385	0.02	1.0
1362	1455	118	119	8	336	0.035	8.9	1,017	0.01	2.0
1363	1456	123	124	8	249	0.015	1.2	666	0.00	0.8
1364	1457	126	127	8	80	0.011	0.8	570	0.00	0.6
1365	1458	117	118	8	165	0.015	8.5	666	0.01	1.5
1366	1459	4	18	8	248	0.122	0.8	1,900	0.00	1.5
1367	1460	128	1	8	172	0.073	0.4	1,469	0.00	1.0
1368	1461	127	10	8	145	0.027	1.2	894	0.00	1.0
1369	1462	124	10	8	129	0.076	1.6	1,499	0.00	1.5
1370	1463	234	1417	8	281	0.089	0.4	1,622	0.00	1.1
1371	1464	245	81	8	217	0.044	0.4	1,141	0.00	0.8
1372	1465	17	19	8	102	0.11	0.4	1,804	0.00	1.1
1373	1466	10	11	8	162	0.096	3.1	1,685	0.00	2.1
1374	1467	14	4	8	186	0.091	0.4	1,641	0.00	1.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1375	1468	114	117	8	257	0.015	2.0	666	0.00	0.9
1376	1469	5	6	8	200	0.163	0.4	2,196	0.00	1.3
1377	1470	116	114	8	289	0.005	0.8	385	0.00	0.5
1378	1471	81	82	8	200	0.037	0.8	1,046	0.00	1.0
1379	1472	6	7	8	59	0.013	0.8	620	0.00	0.7
1380	1473	525	524	8	73	0.003	0.6	298	0.00	0.4
1381	1474	1235	1236	8	142	0.025	0.6	860	0.00	0.8
1382	1475	524	526	8	67	0.016	3.9	688	0.01	1.2
1383	1476	526	527	8	121	0.004	4.5	344	0.01	0.7
1384	1477	527	528	8	35	0.007	5.0	455	0.01	1.0
1385	1478	528	529	8	98	0.006	5.6	421	0.01	0.9
1386	1479	529	530	8	111	0.004	6.1	344	0.02	0.9
1387	1480	538	536	8	112	0.07	0.6	1,439	0.00	1.1
1388	1481	536	533	8	87	0.16	1.7	2,175	0.00	2.0
1389	1482	533	531	8	184	0.157	3.3	2,155	0.00	2.5
1390	1483	530	531	8	58	0.004	6.7	344	0.02	0.9
1391	1484	534	533	8	45	0.006	1.1	421	0.00	0.6
1392	1485	1845	1844	8	223	0.003	1.1	298	0.00	0.4
1393	1486	535	534	8	22	0.028	0.6	910	0.00	0.8
1394	1487	537	536	8	126	0.048	0.6	1,191	0.00	1.0
1395	1488	531	532	8	127	0.005	10.6	385	0.03	1.0
1396	1489	522	523	12	285	0.001	28.9	507	0.06	0.7
1397	1490	519	522	12	154	0.005	28.4	1,134	0.03	1.4
1398	1491	532	519	8	35	0.021	11.1	788	0.01	1.8
5286	1492	1844	267	8	156	0.005	1.7	385	0.00	0.6
1399	1493	518	519	12	260	0.131	16.7	5,803	0.00	3.6
1400	1494	523	266	12	67	0.005	29.5	1,134	0.03	1.3
5287	1495	266	267	8	275	0.003	30.1	298	0.09	1.3
1401	1496	520	518	12	181	0.154	16.1	6,292	0.00	3.8
5288	1497	267	268	12	83	0.004	32.3	1,014	0.03	1.4
5289	1498	268	265	12	402	0.002	32.8	717	0.04	1.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1402	1499	269	270	12	294	0.002	180.2	717	0.25	1.7
4596	1500	265	261	12	275	0.002	38.4	717	0.06	1.0
4597	1501	261	262	12	84	0.002	39.5	717	0.05	1.2
4601	1502	264	269	12	215	0.003	179.7	878	0.20	2.0
4598	1503	262	263	12	92	0.004	40.6	1,014	0.04	1.4
4600	1504	263	264	12	252	0.002	41.2	717	0.06	1.1
5176	1505	260	261	12	196	0.003	0.6	878	0.00	0.3
4602	1506	259	264	12	262	0.003	138.3	878	0.17	1.8
4599	1507	274	262	12	356	0.004	0.6	1,014	0.00	0.4
4603	1508	258	259	12	85	0.003	137.8	878	0.16	1.8
4604	1509	257	258	12	299	0.004	137.3	1,014	0.14	2.0
1403	1510	256	257	12	259	0.003	136.9	878	0.16	1.8
1404	1511	255	256	12	107	0.003	136.4	878	0.15	1.8
1405	1512	248	251	8	82	0	123.9	0	1.46	0.8
5409	1513	251	252	8	93	0.008	124.4	486	0.26	2.6
5410	1514	252	253	8	287	0.015	124.9	666	0.19	3.3
1406	1515	253	254	12	127	0.003	135.5	878	0.15	1.8
1407	1516	254	255	12	402	0.001	136.0	507	0.22	1.4
1408	1517	250	253	8	76	0.009	10.0	516	0.02	1.3
5169	1518	247	248	8	424	0.005	10.6	385	0.03	1.0
1409	1519	249	250	8	177	0.015	9.5	666	0.01	1.5
5170	1520	246	247	8	398	0.003	10.0	298	0.03	0.9
1410	1521	146	249	8	361	0.004	8.9	344	0.03	1.0
1411	1522	142	146	8	175	0.005	3.9	385	0.01	0.8
1412	1523	138	142	8	34	0.001	3.3	172	0.02	0.5
1413	1524	141	146	8	128	0.004	1.7	344	0.01	0.5
1414	1525	137	138	8	70	0.004	2.8	344	0.01	0.7
1415	1526	140	141	8	61	0.006	1.1	421	0.00	0.6
1416	1527	139	140	8	110	0.005	0.6	385	0.00	0.4
5171	1528	132	246	8	259	0.004	9.5	344	0.03	1.0
1417	1529	136	137	8	134	0.008	2.2	486	0.01	0.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1418	1530	134	135	8	43	0.014	0.6	643	0.00	0.6
1419	1531	135	136	8	281	0.008	1.7	486	0.00	0.7
1420	1532	133	135	8	139	0.009	0.6	516	0.00	0.5
1421	1533	47	48	8	197	0.057	0.6	1,298	0.00	1.0
1422	1534	2789	146	8	423	0.004	2.8	344	0.01	0.7
1423	1535	1040	2789	8	140	0.027	2.2	894	0.00	1.2
1424	1536	2788	1040	8	260	0.014	1.7	643	0.00	0.9
1425	1537	48	129	8	279	0.037	1.1	1,046	0.00	1.1
1426	1538	129	130	8	134	0.004	6.1	344	0.02	0.9
5175	1539	130	131	8	187	0.005	6.7	385	0.02	1.0
1427	1540	1041	2788	8	126	0.009	1.1	516	0.00	0.7
1428	1541	46	129	8	120	0.003	4.5	298	0.02	0.7
1429	1542	722	1041	8	176	0.009	0.6	516	0.00	0.5
1430	1543	45	46	8	335	0.002	3.9	243	0.02	0.6
1431	1544	44	45	8	350	0.002	3.3	243	0.01	0.6
5237	1545	476	1869	15	286	0.002	925.2	1,300	0.66	2.7
5238	1546	1869	1895	15	234	0.005	935.7	2,056	0.47	3.6
4682	1547	1867	1868	8	128	0.203	8.6	2,450	0.00	3.6
4681	1548	1866	1867	8	128	0.277	7.2	2,862	0.00	3.8
4679	1549	1872	1865	8	181	0.151	1.4	2,113	0.00	1.9
5243	1550	1883	1886	15	134	0.001	954.2	919	0.90	2.2
5244	1551	1886	1887	15	171	0.006	955.2	2,252	0.43	3.9
5389	1552	1887	1888	15	327	0.005	956.4	2,056	0.47	3.6
5391	1553	1888	2225	15	125	0.009	957.5	2,758	0.34	4.6
5252	1554	1891	1890	15	297	0.02	988.9	4,111	0.24	6.1
5253	1555	1890	1893	15	209	0.019	989.9	4,007	0.25	6.0
5254	1556	1893	1892	15	175	0.016	991.0	3,677	0.27	5.6
5255	1557	1892	453	15	49	0.006	992.1	2,252	0.44	4.0
5250	1558	4537	1889	15	35	0.054	986.7	6,756	0.15	8.7
5251	1559	1889	1891	15	411	0.02	987.9	4,111	0.24	6.1
5235	1560	1868	1870	8	101	0.127	10.0	1,938	0.01	3.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1432	1561	1808	1809	8	115	0.006	1.2	421	0.00	0.6
1433	1562	1807	1808	8	270	0.005	0.8	385	0.00	0.5
1434	1563	1806	1807	8	182	0.005	0.4	385	0.00	0.4
5568	1564	2246	2245	8	320	0.078	1.9	1,519	0.00	1.6
1435	1565	2245	2244	8	68	0.04	3.8	1,088	0.00	1.6
1436	1566	2244	218	8	253	0.031	5.7	958	0.01	1.7
1437	1567	217	218	8	152	0.086	5.7	1,595	0.00	2.4
1438	1568	218	384	8	118	0.073	13.3	1,469	0.01	2.9
1439	1569	2257	2256	8	247	0.066	0.4	1,397	0.00	0.9
5166	1570	2248	2247	8	136	0.007	6.1	455	0.01	1.0
5167	1571	2249	2248	8	285	0.003	5.6	298	0.02	0.7
5168	1572	2250	2249	8	89	0.005	5.0	385	0.01	0.9
1440	1573	435	2251	8	245	0.174	0.7	2,269	0.00	1.6
1441	1574	2251	436	8	45	0.278	1.8	2,867	0.00	2.5
1442	1575	2253	2251	8	164	0.005	0.7	385	0.00	0.5
1443	1576	2252	2253	8	185	0.145	0.4	2,071	0.00	1.2
1444	1577	1795	1797	10	194	0.003	1.0	540	0.00	0.4
1445	1578	1797	1798	10	282	0.003	2.9	540	0.01	0.6
1446	1579	1798	1789	10	235	0.003	3.8	540	0.01	0.7
1447	1580	1796	1797	10	100	-0.005	1.0	697	1.00	0.0
1448	1581	1790	1789	10	231	0.003	5.7	540	0.01	0.7
1449	1582	1791	1790	10	45	0.004	4.8	624	0.01	0.7
1450	1583	1978	1791	10	49	0.006	3.8	764	0.01	0.8
1451	1584	1793	1978	10	294	0.003	1.9	540	0.00	0.5
1452	1585	1794	1793	10	87	0.001	1.0	312	0.00	0.3
1453	1586	1792	1978	10	90	0.003	1.0	540	0.00	0.4
5174	1587	131	1799	8	338	0.012	7.2	596	0.01	1.3
5173	1588	1799	132	8	29	0.004	8.9	344	0.03	0.9
5172	1589	1800	1799	8	206	0.029	1.1	926	0.00	1.0
3997	1590	1801	1800	8	234	0.003	0.6	298	0.00	0.4
5826	1591	2255	1545	8	46	0.005	6.6	385	0.02	0.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5827	1592	1820	2255	8	129	0.01	3.3	544	0.01	1.0
4523	1595	1460	1459	8	239	0.006	106.1	421	0.26	2.2
1454	1597	1803	1804	8	250	0.005	0.8	385	0.00	0.5
1455	1598	1802	1803	8	29	0.048	0.4	1,191	0.00	0.9
5413	1600	1804	1861	8	90	0.021	1.6	788	0.00	1.0
1457	1601	1815	1816	8	44	0.059	3.8	1,321	0.00	1.9
1458	1602	1816	1817	8	25	0.107	4.8	1,779	0.00	2.4
1459	1603	1805	654	8	146	0.009	7.6	516	0.02	1.2
1460	1604	1810	1811	8	222	0.078	0.4	1,519	0.00	1.0
1461	1605	1811	1031	8	38	0.181	0.8	2,314	0.00	1.7
1462	1606	270	2265	12	355	0.002	180.7	717	0.24	1.8
1463	1607	145	2260	15	299	0.005	9.1	2,056	0.01	0.9
1464	1609	2261	2267	15	130	77.277	10.9	255,560	0.00	0.0
1467	1614	2262	2267	15	12	0.089	183.2	8,673	0.02	6.3
1468	1615	2267	FREEGARDWV	15	13	0.008	194.5	2,600	0.08	2.7
1469	1616	2265	2264	12	219	0.004	182.1	1,014	0.17	2.2
1471	1618	2259	2258	8	100	0.058	0.5	1,310	0.00	1.0
1472	1619	2258	2260	8	82	0.035	0.9	1,017	0.00	1.0
1473	1620	2260	2261	15	405	0	10.4	0	1.00	0.0
1474	1621	1259	1258	8	26	0.013	0.6	620	0.00	0.6
1475	1622	1260	1257	8	94	0.082	1.7	1,557	0.00	1.6
1476	1623	943	942	8	41	0.004	5.0	344	0.02	0.8
1477	1624	1261	455	8	50	0.085	1.4	1,586	0.00	1.6
1478	1625	1427	1397	8	31	0.02	2.1	769	0.00	1.1
1479	1626	1429	1427	8	167	0.006	1.8	421	0.00	0.7
1480	1627	1290	391	8	109	0.056	3.8	1,287	0.00	1.8
5842	1628	1402	1291	10	379	0	22.8	0	1.00	0.1
5843	1629	1291	1387	10	435	0.003	24.6	540	0.05	1.1
5853	1630	334	1291	8	204	0.018	1.4	730	0.00	0.9
1481	1631	849	850	8	30	0.188	1.6	2,358	0.00	2.1
5403	1632	2505	318	8	293	0.033	0.0	988	0.00	0.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1482	1633	214	215	10	258	0.162	231.3	3,969	0.06	8.8
5078	1634	4747	1293	8	43	0.626	29.6	4,303	0.01	7.9
1483	1636	1504	1502	16	300	0.017	248.4	4,502	0.06	3.9
1484	1637	2274	2275	16	298	0.007	266.9	2,889	0.09	2.9
1485	1638	1515	1516	8	323	0.012	1.4	596	0.00	0.8
1486	1639	1516	2195	8	137	0.022	7.1	807	0.01	1.6
1487	1640	2194	1517	8	38	0.038	2.8	1,060	0.00	1.4
1488	1641	1517	1516	8	152	0.037	4.9	1,046	0.01	1.7
1489	1642	2192	2193	8	171	0.017	0.7	709	0.00	0.7
1490	1643	2193	1517	8	101	0.024	1.4	843	0.00	1.0
1491	1644	2198	2199	8	115	0.026	0.7	877	0.00	0.8
1492	1645	2199	2204	8	211	0.063	2.1	1,365	0.00	1.6
1493	1646	2204	2206	8	300	0.099	2.8	1,711	0.00	2.0
1494	1647	2206	2207	8	48	0.009	13.4	516	0.03	1.4
5774	1648	959	957	8	91	0.05	64.0	1,216	0.05	4.1
5775	1649	958	959	8	200	0.007	63.1	455	0.14	2.0
5776	1650	960	958	8	261	0.005	43.0	385	0.11	1.6
5777	1651	961	960	8	134	0.005	40.2	385	0.10	1.6
5778	1652	962	961	8	110	0.005	39.2	385	0.10	1.6
5779	1653	963	962	8	248	0.019	36.3	750	0.05	2.5
5780	1654	964	963	8	243	0.006	24.9	421	0.06	1.5
5781	1655	965	958	8	238	0.061	19.1	1,343	0.01	3.1
5782	1656	966	965	8	145	0.044	18.2	1,141	0.02	2.7
5783	1657	968	967	8	105	0.008	9.6	486	0.02	1.2
1495	1658	2235	144	10	94	-0.004	0.5	624	1.00	0.0
5017	1659	2241	275	8	225	-0.003	10.2	298	1.00	0.1
1496	1660	275	276	8	420	0.004	10.6	344	0.03	1.0
1497	1661	2240	2242	8	183	0.01	8.6	544	0.02	1.3
5841	1662	2243	1515	8	204	0.022	0.7	807	0.00	0.8
1498	1663	1809	1859	8	128	0.042	1.6	1,115	0.00	1.3
1499	1664	2207	2210	8	93	0.006	19.1	421	0.05	1.3

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1500	1665	2210	2211	8	86	0.06	19.8	1,332	0.02	3.1
1501	1666	2211	2213	8	53	0.024	20.5	843	0.02	2.2
1502	1667	2213	2214	8	252	0.005	21.2	385	0.06	1.3
1503	1668	2214	2215	8	252	0.005	21.9	385	0.06	1.3
1504	1669	2215	2216	8	298	0.005	22.6	385	0.06	1.3
1505	1670	2216	2217	8	54	0.006	23.3	421	0.06	1.4
1506	1671	2197	2199	8	53	0.03	0.7	942	0.00	0.9
1507	1672	2205	2206	8	47	0.004	9.9	344	0.03	0.9
1508	1673	2223	2203	8	209	0.018	0.7	730	0.00	0.7
1509	1674	2203	2202	8	120	0.02	1.4	769	0.00	0.9
1510	1675	2202	2208	8	189	0.078	3.5	1,519	0.00	2.0
1511	1676	2208	2207	8	201	0.005	4.9	385	0.01	0.8
1512	1677	2209	2208	8	91	0.009	0.7	516	0.00	0.6
1513	1678	2200	2201	8	126	0.067	0.7	1,408	0.00	1.2
1514	1679	2201	2202	8	177	0.063	1.4	1,365	0.00	1.4
1515	1680	2195	2196	8	268	0.006	7.8	421	0.02	1.1
1516	1681	2196	2224	8	246	0.04	8.5	1,088	0.01	2.1
1517	1682	2224	2222	8	269	0.022	9.9	807	0.01	1.8
1518	1683	2219	2218	8	71	0.01	12.7	544	0.02	1.4
1519	1684	2218	2217	8	33	0.073	24.7	1,469	0.02	3.5
1520	1685	2222	2221	8	273	0.07	10.6	1,439	0.01	2.7
1521	1686	2221	2219	8	174	0.129	12.0	1,953	0.01	3.5
1522	1687	2220	2221	8	84	0.01	0.7	544	0.00	0.6
1523	1688	71	72	8	383	0.005	0.8	385	0.00	0.5
1524	1689	67	69	8	258	0.01	0.4	544	0.00	0.5
1525	1690	51	52	8	176	0.001	3.9	172	0.02	0.5
1526	1691	692	681	8	149	0.007	5.3	455	0.01	1.0
1527	1692	2161	2159	8	186	0.029	4.5	926	0.01	1.5
1528	1693	2149	2150	8	125	0.039	4.5	1,074	0.00	1.7
1529	1694	1457	1456	8	224	0.041	3.3	1,101	0.00	1.6
1530	1695	2286	2285	16	342	0.003	300.5	1,891	0.16	2.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
4039	1696	2285	2284	16	289	0.003	301.2	1,891	0.15	2.3
1531	1697	2282	547	16	178	0.001	318.3	1,092	0.32	1.4
4040	1698	2284	2283	16	52	0.002	311.5	1,544	0.21	1.9
1532	1699	2283	2282	16	109	0.002	312.3	1,544	0.20	2.0
2935	1700	921	920	8	157	0.057	0.7	1,298	0.00	1.1
2936	1701	920	1901	8	160	0.059	1.5	1,321	0.00	1.4
2937	1702	1901	924	8	210	0.099	2.2	1,711	0.00	1.9
1533	1703	924	923	8	81	0.146	2.9	2,078	0.00	2.3
1534	1704	923	1902	8	92	0.089	3.7	1,622	0.00	2.1
1535	1705	1160	1161	8	59	0.437	0.6	3,595	0.00	2.1
1536	1706	1161	1162	8	97	0.01	1.1	544	0.00	0.7
1537	1707	1162	1163	8	26	0.06	1.7	1,332	0.00	1.4
1538	1708	1163	1164	8	299	0.005	2.2	385	0.01	0.6
1539	1709	1164	1169	8	117	0.02	2.8	769	0.00	1.1
1540	1710	1169	1170	8	104	0.023	5.6	825	0.01	1.5
1541	1711	1166	1167	8	90	0.354	0.6	3,236	0.00	1.9
1542	1712	1167	1168	8	41	0.138	1.1	2,020	0.00	1.7
1543	1713	1168	1169	8	146	0.087	2.2	1,604	0.00	1.8
1544	1714	1165	1168	8	109	0.009	0.6	516	0.00	0.5
1545	1715	1170	935	8	45	0.093	6.1	1,658	0.00	2.5
1546	1716	1174	1175	8	84	0.003	2.8	298	0.01	0.6
1547	1717	1171	1172	8	261	0.054	0.7	1,264	0.00	1.1
1548	1718	1172	1173	8	115	0.058	1.4	1,310	0.00	1.4
1549	1719	1173	1174	8	98	0.047	2.1	1,179	0.00	1.4
1550	1720	1176	2236	8	64	0	10.6	0	1.00	0.1
1551	1721	1043	1042	8	179	0.099	0.4	1,711	0.00	1.1
1552	1722	1042	1048	8	198	0.047	3.2	1,179	0.00	1.6
1553	1723	1132	1133	8	171	0.004	7.8	344	0.02	0.9
1554	1724	2212	2205	8	110	0.004	9.2	344	0.03	0.9
1555	1725	1133	2212	8	58	0.051	8.5	1,228	0.01	2.2
1556	1726	1179	1322	8	34	0.149	50.7	2,099	0.02	5.6

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1557	1727	1322	1323	8	299	0.225	51.4	2,580	0.02	6.5
1558	1728	1323	2429	8	33	0.034	52.0	1,003	0.05	3.4
1559	1729	1134	1140	8	177	0.019	3.9	750	0.01	1.2
1560	1730	1141	1142	8	203	0.009	0.6	516	0.00	0.6
1561	1731	1142	1143	8	161	0.009	1.3	516	0.00	0.7
1562	1732	1143	1144	8	266	0.043	1.9	1,128	0.00	1.3
1563	1733	1144	1180	8	167	0.031	2.6	958	0.00	1.3
1564	1734	1180	1181	8	97	0.013	3.2	620	0.01	1.0
1565	1735	1181	1182	8	42	0.026	3.9	877	0.00	1.4
1566	1736	1182	1183	8	183	0.017	4.5	709	0.01	1.3
1567	1737	1183	1184	8	141	0.043	5.2	1,128	0.01	1.8
1568	1738	1184	1185	8	129	0.111	5.8	1,812	0.00	2.6
1569	1739	2412	2413	12	322	0.002	118.3	717	0.16	1.6
1570	1740	2413	2414	12	226	0.002	118.9	717	0.16	1.6
1571	1741	2414	2415	12	130	0.003	119.3	878	0.14	1.7
1572	1742	2416	2417	12	202	0.002	127.1	717	0.16	1.7
1573	1743	2417	2418	12	103	0.005	127.6	1,134	0.12	2.1
1574	1744	2418	2419	12	112	0.005	128.2	1,134	0.11	2.2
1575	1745	2419	2420	12	182	0.003	128.7	878	0.16	1.7
1576	1746	2421	2422	12	186	0.158	129.7	6,373	0.02	7.2
1577	1747	2422	2429	12	174	0.12	130.3	5,554	0.02	6.5
1578	1748	2424	2425	12	254	0.005	181.3	1,134	0.16	2.3
1579	1749	2429	2423	12	213	0.006	180.4	1,242	0.14	2.5
1580	1750	2423	2424	12	256	0.005	180.8	1,134	0.16	2.3
1581	1751	2425	2426	12	152	0.006	181.8	1,242	0.15	2.5
1582	1752	2426	2427	12	299	0.005	182.3	1,134	0.16	2.3
1583	1753	2427	2428	12	151	0.041	182.8	3,247	0.06	5.0
1584	1754	2420	2421	12	291	0.039	129.2	3,166	0.04	4.4
1585	1755	1619	1620	12	193	0.011	49.9	1,682	0.03	2.1
1586	1756	1620	1621	12	286	0.004	50.2	1,014	0.05	1.5
1587	1757	1622	1623	12	393	0.005	62.5	1,134	0.06	1.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1588	1758	1623	1625	12	117	0.063	63.0	4,024	0.02	4.2
1589	1759	818	819	8	135	0.041	0.7	1,101	0.00	1.0
1590	1760	819	817	8	70	0.033	1.5	988	0.00	1.1
1591	1761	877	902	8	36	0.066	24.6	1,397	0.02	3.4
1592	1762	1411	385	8	177	0.118	1.9	1,868	0.00	1.9
1593	1763	68	206	8	183	0.057	9.0	1,298	0.01	2.4
1598	1768	990	989	8	159	0.02	132.0	769	0.17	3.7
1599	1769	617	618	8	80	0.005	0.7	385	0.00	0.5
1600	1770	618	986	8	250	0.022	1.5	807	0.00	1.0
1601	1771	986	990	8	162	0.005	131.7	385	0.35	2.2
1602	1772	985	986	8	206	0.033	1.5	988	0.00	1.1
1603	1773	984	985	8	100	0.065	0.7	1,387	0.00	1.2
1604	1774	803	986	8	193	0.023	128.2	825	0.16	3.8
1605	1775	795	794	8	263	0.006	22.0	421	0.05	1.4
1606	1776	792	793	8	301	0.063	1.5	1,365	0.00	1.4
1607	1777	783	795	8	441	0.005	21.5	385	0.06	1.3
1608	1778	781	792	8	292	0.025	0.7	860	0.00	0.8
1609	1779	791	783	8	299	0.012	20.8	596	0.04	1.8
1610	1780	782	791	8	274	0.005	20.2	385	0.05	1.3
1611	1781	919	804	8	311	0.016	37.8	688	0.06	2.3
1612	1782	927	919	8	173	0.006	37.1	421	0.09	1.6
1613	1783	804	803	8	355	0.004	38.4	344	0.11	1.5
1614	1784	802	803	8	228	0.043	89.5	1,128	0.08	4.3
1615	1785	797	802	8	295	0.004	89.2	344	0.25	1.9
1616	1786	798	797	8	183	0.004	63.4	344	0.18	1.7
1617	1787	796	797	8	79	0.196	25.3	2,408	0.01	5.0
1618	1788	793	796	8	228	0.005	24.7	385	0.06	1.4
1619	1789	794	793	8	254	0.005	22.6	385	0.06	1.4
1620	1790	174	175	8	304	0.066	0.4	1,397	0.00	1.0
1621	1791	175	1420	8	313	0.104	0.8	1,754	0.00	1.4
1622	1792	1420	176	8	85	0.099	1.1	1,711	0.00	1.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1623	1793	2291	2292	8	135	0.035	0.7	1,017	0.00	0.9
1624	1794	1196	2293	8	289	0.004	280.9	344	0.80	2.5
1625	1795	2293	2294	8	177	0.003	181.0	298	0.60	2.0
1626	1796	403	2296	8	124	-0.014	1.2	643	1.00	0.0
5095	1798	1310	2296	8	311	0.004	141.1	344	0.39	2.2
1627	1799	2296	2297	12	244	0.062	141.1	3,992	0.04	5.3
1628	1800	286	287	8	209	0.014	0.4	643	0.00	0.6
1629	1801	287	288	8	186	0.016	0.8	688	0.00	0.7
5142	1802	288	289	8	264	0.055	1.2	1,275	0.00	1.3
1630	1803	401	402	8	211	0.005	0.4	385	0.00	0.4
1631	1804	402	403	8	287	0.005	0.8	385	0.00	0.5
5784	1805	1311	1312	8	127	0.023	1.0	825	0.00	0.9
5785	1806	1312	1313	8	198	0.049	1.9	1,204	0.00	1.4
5786	1807	1321	1145	8	198	0.048	1.0	1,191	0.00	1.1
5787	1808	1145	1146	8	103	0.047	1.9	1,179	0.00	1.4
5788	1809	1146	1147	8	99	0.046	2.9	1,166	0.00	1.6
5789	1810	1147	1148	8	193	0.039	3.8	1,074	0.00	1.6
5790	1811	1148	1315	8	200	0.014	4.8	643	0.01	1.2
5791	1812	1315	1314	8	85	0.004	20.1	344	0.06	1.2
1632	1814	2985	697	8	188	0.061	7.6	1,343	0.01	2.3
1633	1815	2986	2987	8	112	0.077	0.6	1,509	0.00	1.2
5395	1816	4314	2988	8	294	0.037	1.9	1,046	0.00	1.3
1634	1817	2988	2989	8	24	0.029	2.5	926	0.00	1.3
1635	1818	517	516	8	74	0.046	7.0	1,166	0.01	2.0
1636	1819	862	517	8	137	0.035	3.2	1,017	0.00	1.5
1637	1820	2989	517	8	51	-0.005	3.2	385	1.00	0.0
1638	1821	2991	2992	8	320	0.007	0.4	455	0.00	0.4
1639	1822	2992	2999	8	226	0.032	3.3	973	0.00	1.4
1640	1823	2990	2997	8	176	0.006	0.4	421	0.00	0.4
1641	1824	2997	2998	8	193	0.005	0.7	385	0.00	0.5
1642	1825	2998	2993	8	193	0.008	1.1	486	0.00	0.6

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1643	1826	2993	2992	8	166	0.007	2.6	455	0.01	0.8
1644	1827	2996	2995	8	250	0.006	0.4	421	0.00	0.4
1645	1828	1921	3125	8	74	0.015	40.9	666	0.06	2.3
1646	1829	1528	1527	8	138	0.007	3.7	455	0.01	0.9
1647	1830	1529	1528	8	222	0.056	3.3	1,287	0.00	1.7
5835	1831	1110	1111	8	246	0.025	21.9	860	0.03	2.3
5836	1832	1109	1110	8	178	0.007	21.6	455	0.05	1.5
1648	1833	1530	1529	8	137	0.053	2.9	1,252	0.00	1.6
5861	1834	166	1530	8	101	0.042	2.6	1,115	0.00	1.5
5862	1835	167	166	8	129	0.011	2.2	570	0.00	0.9
4392	1836	147	1522	8	206	0.01	0.4	544	0.00	0.5
1649	1837	1522	168	8	119	0.009	1.5	516	0.00	0.7
1650	1838	1523	1522	8	45	0.168	0.7	2,229	0.00	1.6
1651	1839	1527	1531	8	195	0.042	4.0	1,115	0.00	1.7
1652	1840	1531	163	8	331	0.117	5.9	1,860	0.00	2.7
1653	1841	1532	1531	8	101	-0.009	1.5	516	1.00	0.0
5415	1842	165	1532	8	323	0.076	1.1	1,499	0.00	1.4
5416	1843	1526	165	8	69	0.078	0.7	1,519	0.00	1.2
1654	1844	1525	1526	8	165	0.024	0.4	843	0.00	0.7
1655	1845	1524	1523	8	285	0.039	0.4	1,074	0.00	0.8
5194	1846	1821	3133	15	11	0.039	1204.7	5,741	0.21	8.3
1656	1847	172	3138	8	134	0.066	42.7	1,397	0.03	4.0
1657	1848	3138	3137	8	183	0.074	44.9	1,479	0.03	4.2
1658	1849	3140	3139	8	203	0.044	0.4	1,141	0.00	0.8
1659	1850	3139	3141	8	314	0.008	0.7	486	0.00	0.6
1660	1851	3141	2967	8	29	-0.005	1.1	385	1.00	0.0
1661	1852	3142	2967	8	72	0.008	2.6	486	0.01	0.8
1662	1853	3145	3138	8	175	0.041	2.2	1,101	0.00	1.4
1663	1854	3144	3145	8	123	0.04	1.8	1,088	0.00	1.3
1664	1855	3143	3144	8	124	0.044	1.5	1,141	0.00	1.2
1665	1856	3146	3143	8	148	0.021	1.1	788	0.00	0.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1666	1857	2256	3146	8	172	0.014	0.7	643	0.00	0.7
1667	1858	3152	3142	8	127	0.005	2.2	385	0.01	0.7
1668	1859	3151	3152	8	57	0.007	1.8	455	0.00	0.7
1669	1860	3150	3151	8	168	0.005	1.5	385	0.00	0.6
1670	1861	3154	3153	8	138	0.053	0.4	1,252	0.00	0.9
1671	1862	3153	2968	8	138	0.034	0.7	1,003	0.00	0.9
1672	1863	3161	3160	8	208	0.005	0.4	385	0.00	0.4
5192	1864	3134	3131	15	436	0.011	55.4	3,049	0.02	2.1
5191	1865	169	3134	15	305	-0.001	55.1	919	1.00	0.1
5188	1866	448	3136	10	322	0.014	9.5	1,167	0.01	1.4
5190	1867	3136	171	15	226	0.001	54.1	919	0.06	0.9
5015	1868	2786	720	8	39	0.491	1.3	3,811	0.00	2.8
1674	1870	2975	145	8	165	0.054	0.5	1,264	0.00	0.9
1675	1871	2290	1845	8	130	0.008	0.6	486	0.00	0.5
1676	1872	1486	983	8	151	0.064	5.1	1,376	0.00	2.1
1678	1874	98	109	36	324	0.003	1442.0	16,441	0.09	3.1
1685	1881	143	144	15	303	0.001	7.2	919	0.01	0.6
1686	1882	144	145	15	512	0.002	8.2	1,300	0.01	0.6
1687	1883	2236	2218	8	57	-0.001	11.3	172	1.00	0.1
5016	1884	2238	2239	8	225	0.014	0.4	643	0.00	0.6
1688	1885	2239	2242	8	306	0.012	0.8	596	0.00	0.7
5018	1886	2242	2241	8	135	0.009	9.8	516	0.02	1.3
1690	1888	1502	1296	16	383	0.003	249.2	1,891	0.13	2.1
1691	1889	1296	1297	16	279	0.002	249.8	1,544	0.16	1.8
1692	1890	1297	1298	16	219	0.002	249.7	1,544	0.17	1.7
1693	1891	1298	1299	16	192	0.001	249.3	1,092	0.22	1.5
1694	1892	1299	1300	16	293	0.002	249.9	1,544	0.17	1.8
1695	1893	1300	1301	16	202	0.002	250.5	1,544	0.18	1.7
4544	1894	1301	1302	16	150	0.003	250.7	1,891	0.13	2.2
4548	1895	4526	1303	16	108	0.006	258.3	2,675	0.10	2.7
4546	1896	1303	1304	16	157	0.031	258.9	6,080	0.04	4.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1696	1897	1304	2279	16	120	0.059	259.7	8,388	0.03	6.0
1697	1898	2279	2271	16	274	0.011	260.5	3,622	0.07	3.4
1698	1899	2271	2272	16	153	0.013	260.9	3,937	0.07	3.5
1699	1900	2272	2278	16	74	-0.001	261.7	1,092	1.00	0.4
1700	1901	2278	2273	16	162	0.022	265.2	5,122	0.05	4.3
1701	1902	2273	2274	16	294	0.007	266.1	2,889	0.09	2.9
1702	1903	2275	2276	16	259	0.006	267.6	2,675	0.10	2.8
1703	1904	2276	2280	16	299	0.003	268.3	1,891	0.13	2.2
4069	1905	2277	2281	16	217	0.003	296.1	1,891	0.16	2.2
4730	1906	395	396	8	341	0.004	1.9	344	0.01	0.6
1704	1908	1818	1805	8	224	0.008	6.7	486	0.01	1.1
1705	1909	1817	1818	8	232	0.003	5.7	298	0.02	0.8
1706	1910	1814	1815	8	130	0.011	2.9	570	0.01	1.0
1707	1911	1813	1814	8	50	0.007	1.9	455	0.00	0.7
1708	1912	1812	1813	8	302	0.004	1.0	344	0.00	0.5
1709	1913	1258	1260	8	166	0.125	1.1	1,923	0.00	1.7
1710	1914	1257	2270	8	119	0.086	2.2	1,595	0.00	1.8
1711	1915	2270	2268	8	195	0.097	2.8	1,694	0.00	2.0
1712	1916	2268	2269	8	140	0.023	3.9	825	0.01	1.4
1713	1917	2269	943	8	43	0.021	4.5	788	0.01	1.4
1714	1918	2264	2262	12	107	0.009	182.7	1,521	0.12	2.9
1715	1919	2289	2288	8	136	0.005	1.0	385	0.00	0.5
1716	1920	2288	2287	8	305	0.005	1.9	385	0.01	0.6
1717	1921	2287	2286	8	285	0.004	2.9	344	0.01	0.7
1718	1922	2281	2286	16	61	0.061	297.0	8,529	0.04	6.4
1719	1923	1048	1047	8	101	0.056	3.6	1,287	0.00	1.8
1720	1924	1047	694	8	83	0.014	5.2	643	0.01	1.2
1721	1925	694	695	8	124	0.012	5.6	596	0.01	1.2
1722	1926	1044	1045	8	237	0.027	0.4	894	0.00	0.7
1723	1927	1045	1046	8	49	0.099	0.8	1,711	0.00	1.4
1724	1928	1046	1047	8	122	0.125	1.2	1,923	0.00	1.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1725	1929	695	117	8	59	0.072	6.0	1,459	0.00	2.3
1726	1930	696	697	8	164	0.049	1.0	1,204	0.00	1.1
1727	1931	697	698	8	40	0.066	9.6	1,397	0.01	2.6
1728	1932	698	699	8	76	0.059	10.5	1,321	0.01	2.5
1729	1933	699	700	8	73	0.072	11.5	1,459	0.01	2.8
1730	1934	700	701	8	274	0.037	12.4	1,046	0.01	2.3
1731	1935	701	702	8	170	0.011	37.3	570	0.06	2.1
1732	1936	705	704	8	179	0.039	1.0	1,074	0.00	1.1
1733	1937	704	703	8	190	0.052	1.9	1,240	0.00	1.4
1734	1938	1100	1099	8	109	0.069	1.7	1,429	0.00	1.5
1735	1939	2352	2353	8	162	0.056	1.1	1,287	0.00	1.2
1736	1940	2354	2355	8	42	0.17	2.8	2,242	0.00	2.4
1737	1941	1542	2357	8	82	0.008	50.1	486	0.11	2.0
1738	1942	2357	2356	8	112	0.006	50.6	421	0.12	1.8
1739	1943	2355	2356	8	43	0.045	3.3	1,154	0.00	1.6
1740	1944	2351	2352	8	50	0.074	0.6	1,479	0.00	1.1
1741	1945	2353	2358	8	70	0.106	1.7	1,771	0.00	1.8
1742	1946	2358	2354	8	60	0.048	2.2	1,191	0.00	1.5
1743	1947	2359	2360	8	119	0.032	0.6	973	0.00	0.8
1744	1948	2360	2361	8	98	0.105	1.1	1,762	0.00	1.6
1745	1949	2361	2362	8	207	0.021	1.7	788	0.00	1.0
1746	1950	2362	1099	8	96	0.057	2.2	1,298	0.00	1.6
1747	1951	2374	2373	8	149	0.109	66.7	1,795	0.04	5.5
1748	1952	505	508	8	89	0.099	3.8	1,711	0.00	2.2
1749	1953	508	509	8	271	0.005	10.1	385	0.03	1.1
5828	1954	2247	4717	8	173	0.004	6.7	344	0.02	0.9
5829	1954	4717	2977	8	59	0.064	7.2	1,376	0.01	2.3
5165	1955	2977	950	8	136	0.005	7.8	385	0.02	0.9
1750	1956	2979	2982	8	127	0.005	2.9	385	0.01	0.7
1751	1957	2995	2994	8	32	0.005	0.7	385	0.00	0.5
1752	1958	2994	2993	8	190	0.034	1.1	1,003	0.00	1.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1753	1959	3000	3001	8	257	0.01	0.6	544	0.00	0.6
1754	1960	3001	3048	8	119	0.011	1.3	570	0.00	0.7
1755	1961	3235	3239	8	128	0.012	2.6	596	0.00	0.9
653	1962	3048	3047	8	133	0.013	1.9	620	0.00	0.9
654	1963	3239	2939	8	241	0.022	5.2	807	0.01	1.4
655	1964	3004	3003	8	158	0.069	0.2	1,429	0.00	0.0
656	1965	3005	3006	8	68	0.01	0.2	544	0.00	0.4
657	1966	2454	2455	10	47	0.003	76.0	540	0.14	1.6
658	1967	2455	2943	10	39	0.008	76.6	882	0.09	2.2
659	1968	2662	2661	8	29	0.029	9.0	926	0.01	1.9
660	1969	3257	2659	10	126	0.003	64.7	540	0.13	1.4
661	1970	3042	3257	8	84	0.023	3.2	825	0.00	1.3
662	1971	3256	3042	8	72	0.249	2.6	2,714	0.00	2.7
663	1972	2656	3257	10	95	0.001	60.9	312	0.17	1.1
664	1973	2657	2656	10	103	0.004	60.4	624	0.10	1.6
665	1974	2658	2657	10	103	0.003	59.8	540	0.11	1.4
666	1975	3044	3043	10	35	0.019	9.7	1,359	0.01	1.6
667	1976	3043	2658	10	237	0.003	59.3	540	0.11	1.4
1756	1977	3228	3227	8	61	0.01	2.6	544	0.01	0.9
1757	1978	3227	3044	8	221	0.117	9.0	1,860	0.01	3.1
1758	1979	3223	3224	8	52	0.014	3.9	643	0.01	1.1
1759	1980	3224	3225	8	82	0.009	4.5	516	0.01	1.0
1760	1981	3225	3226	8	108	0.01	5.2	544	0.01	1.1
1761	1982	3226	3227	8	89	0.035	5.8	1,017	0.01	1.8
1762	1983	3049	3219	8	66	0.025	0.6	860	0.00	0.8
1763	1984	3219	3220	8	168	0.019	1.3	750	0.00	0.9
1764	1985	3220	3221	8	87	0.037	1.9	1,046	0.00	1.3
1765	1986	3221	3222	8	35	0.053	2.6	1,252	0.00	1.6
1766	1987	3222	3223	8	49	0.01	3.2	544	0.01	1.0
1767	1988	3236	3237	8	58	0.012	0.6	596	0.00	0.6
1768	1989	3237	3238	8	56	0.039	1.3	1,074	0.00	1.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1769	1990	3238	3239	8	207	0.047	1.9	1,179	0.00	1.4
1770	1991	3234	3235	8	109	0.035	1.9	1,017	0.00	1.3
1771	1992	3233	3234	8	45	0.022	1.3	807	0.00	0.9
1772	1993	3232	3233	8	208	0.015	0.6	666	0.00	0.7
1773	1994	3045	3043	10	296	0.003	49.2	540	0.10	1.3
1774	1995	3046	3045	10	193	0.003	48.7	540	0.10	1.3
1775	1996	3229	3228	8	269	0.014	1.9	643	0.00	0.9
1776	1997	3230	3229	8	36	0.011	1.3	570	0.00	0.7
1777	1998	3231	3230	8	117	0.013	0.6	620	0.00	0.6
5193	1999	3131	3132	15	65	0.002	1246.9	1,300	1.04	2.3
5195	2001	3133	3131	15	187	0.002	1204.9	1,300	1.05	2.2
5189	2002	171	170	15	237	0.001	54.3	919	0.06	0.9
5186	2003	447	448	10	223	0.014	9.2	1,167	0.01	1.4
5185	2004	446	447	10	114	0.001	8.8	312	0.03	0.5
5180	2005	445	446	10	257	0.005	8.4	697	0.01	1.0
5179	2006	444	445	10	372	0.002	8.1	441	0.02	0.7
1778	2007	703	701	8	255	0.005	23.9	385	0.06	1.4
1779	2008	706	707	8	110	0.038	1.0	1,060	0.00	1.0
1780	2009	707	708	8	211	0.039	1.9	1,074	0.00	1.3
1781	2010	708	709	8	180	0.049	2.9	1,204	0.00	1.6
1782	2011	709	710	8	42	0.091	3.8	1,641	0.00	2.2
273	2012	710	703	8	108	0.008	21.0	486	0.04	1.5
274	2013	711	710	8	112	0.009	15.3	516	0.03	1.5
275	2014	702	712	8	50	0	38.2	0	0.35	0.6
276	2015	426	712	21	259	0.003	1004.9	3,906	0.26	3.1
277	2016	712	425	21	327	0.004	1040.2	4,510	0.22	3.5
278	2017	1049	717	8	212	0.004	1.0	344	0.00	0.5
5266	2018	1059	1051	15	44	229.502	1031.9	440,414	0.00	165.0
279	2019	1060	1061	8	251	0.005	0.4	385	0.00	0.4
280	2020	1061	1062	8	75	0.005	0.7	385	0.00	0.5
281	2021	1062	1063	8	152	0.006	1.1	421	0.00	0.6

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
282	2022	1068	1067	8	106	0.005	0.4	385	0.00	0.4
283	2023	1067	1066	8	130	0.006	0.7	421	0.00	0.5
284	2024	1066	1065	8	75	0.004	1.1	344	0.00	0.5
285	2025	1065	1064	8	121	0.005	2.1	385	0.01	0.7
286	2026	1064	1063	8	74	0.006	2.5	421	0.01	0.7
1783	2027	1070	1069	8	107	0.004	0.4	344	0.00	0.4
1784	2028	1069	1065	8	91	0.005	0.7	385	0.00	0.5
1785	2029	1063	1071	8	277	0.004	3.9	344	0.01	0.8
1786	2030	1071	1072	8	142	0.005	4.3	385	0.01	0.8
1787	2031	1072	1073	8	34	0.021	4.6	788	0.01	1.4
1788	2032	1073	1074	8	138	0.007	5.0	455	0.01	0.9
1789	2033	411	1075	8	95	-0.007	8.9	455	1.00	0.1
1790	2034	1074	1075	8	61	0.001	5.4	172	0.03	0.5
1791	2035	391	392	8	347	0.029	5.7	926	0.01	1.6
1792	2036	1079	1077	8	111	0.012	1.5	596	0.00	0.8
1793	2037	1078	1077	8	135	0.005	3.7	385	0.01	0.8
1794	2038	1082	1081	8	196	0.008	2.2	486	0.01	0.8
1795	2039	1081	1078	8	250	0.012	2.9	596	0.01	1.0
1796	2040	1080	1079	8	178	0.009	0.7	516	0.00	0.6
1797	2041	1083	1082	8	305	0.006	1.5	421	0.00	0.6
1798	2042	1084	1083	8	202	0.009	0.7	516	0.00	0.6
1799	2043	1077	1076	8	116	0.025	5.9	860	0.01	1.6
1800	2044	1076	1085	8	187	-0.001	6.6	172	1.00	0.0
1801	2045	1085	983	8	286	0.005	7.3	385	0.02	0.9
1802	2046	1097	1098	8	101	0.088	8.2	1,613	0.01	2.7
1803	2047	1096	1097	8	163	0.139	7.8	2,028	0.00	3.1
1804	2048	2430	1096	8	93	0.062	7.4	1,354	0.01	2.3
1805	2049	1095	2430	8	146	0.021	0.4	788	0.00	0.6
1806	2050	1094	2430	8	80	0.12	6.7	1,884	0.00	2.8
1807	2051	1091	1094	8	251	0.051	6.3	1,228	0.01	2.1
1808	2052	1092	1091	8	162	0.041	0.8	1,101	0.00	1.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1809	2053	1093	1092	8	126	0.004	0.4	344	0.00	0.4
1810	2054	1090	1091	8	95	0.181	4.7	2,314	0.00	2.9
1811	2055	1089	1090	8	39	0.011	4.3	570	0.01	1.1
1812	2056	1088	1089	8	165	0.168	2.7	2,229	0.00	2.4
1813	2057	1087	1088	8	121	0.16	2.0	2,175	0.00	2.1
1814	2058	1086	1087	8	122	0.139	0.4	2,028	0.00	1.2
1815	2059	1102	1101	8	175	0.026	0.6	877	0.00	0.8
1816	2060	1101	1100	8	124	0.047	1.1	1,179	0.00	1.2
1817	2061	1104	1105	8	305	0.005	20.1	385	0.05	1.3
1818	2062	1105	1106	8	224	0.003	20.4	298	0.06	1.1
1819	2063	1106	1108	8	288	0.003	21.0	298	0.07	1.2
1820	2064	1108	1109	8	50	0.017	21.2	709	0.03	2.0
1821	2065	1111	1112	8	229	0.042	22.1	1,115	0.02	2.8
1822	2066	1112	2298	8	134	0.015	25.0	666	0.04	2.0
1823	2067	1107	1106	8	125	0.01	0.4	544	0.00	0.5
5134	2068	1900	925	8	125	0.063	2.2	1,365	0.00	1.6
1824	2069	2300	2299	8	115	0.12	0.7	1,884	0.00	1.4
5133	2070	2299	1900	8	80	0.087	1.5	1,604	0.00	1.6
1825	2071	2306	2307	8	94	0.082	0.3	1,557	0.00	1.0
1826	2072	2307	2308	8	76	0.134	0.7	1,991	0.00	1.5
1827	2073	2308	2309	8	97	0.117	1.0	1,860	0.00	1.6
1828	2074	2309	2310	8	128	0.036	1.4	1,032	0.00	1.1
1829	2075	2310	2318	8	55	0.019	4.1	750	0.01	1.3
1830	2076	2318	2319	8	90	0.102	4.5	1,737	0.00	2.4
1831	2077	2319	2323	8	121	0.146	5.8	2,078	0.00	2.9
1832	2078	2323	2324	8	135	0.147	6.2	2,085	0.00	2.9
1833	2079	2324	2325	8	178	0.145	6.5	2,071	0.00	3.0
1834	2080	2320	2321	8	144	0.067	0.3	1,408	0.00	0.9
1835	2081	2321	2322	8	376	0.094	0.7	1,667	0.00	1.3
1836	2082	2322	2319	8	33	0.034	1.0	1,003	0.00	1.0
1837	2083	2317	2316	8	128	0.006	0.3	421	0.00	0.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1838	2084	2316	2315	8	241	0.005	0.7	385	0.00	0.5
1839	2085	2315	2314	8	81	0.06	1.0	1,332	0.00	1.3
1840	2086	2314	2313	8	93	0.116	1.4	1,852	0.00	1.7
1841	2087	2313	2312	8	138	0.078	1.7	1,519	0.00	1.6
1842	2088	2312	2311	8	135	0.146	2.1	2,078	0.00	2.1
1843	2089	2311	2310	8	192	0.103	2.4	1,745	0.00	2.0
1844	2090	2305	2304	8	66	0.081	0.4	1,548	0.00	1.0
1845	2091	2304	2303	8	76	0.061	0.8	1,343	0.00	1.2
1846	2092	2303	2302	8	42	0.043	1.2	1,128	0.00	1.2
1847	2093	2302	2301	8	110	0.024	1.6	843	0.00	1.0
1848	2094	2325	738	8	257	0.12	6.9	1,884	0.00	2.8
1849	2095	1177	1042	8	133	0.034	2.4	1,003	0.00	1.3
1850	2096	2301	1177	8	82	0.078	2.0	1,519	0.00	1.7
1851	2097	2326	2327	8	213	0.005	0.6	385	0.00	0.4
1852	2098	2327	2329	8	291	0.005	1.1	385	0.00	0.5
1853	2099	2328	2329	8	226	0.017	0.6	709	0.00	0.7
1854	2100	2329	2330	8	241	0.005	2.2	385	0.01	0.7
1855	2101	2330	2331	8	240	0.005	2.8	385	0.01	0.7
1856	2102	2338	2337	8	158	0.111	106.2	1,812	0.06	6.3
1857	2103	2337	2335	8	288	0.004	106.7	344	0.30	2.0
1858	2104	2335	2334	8	62	0.005	107.8	385	0.28	2.1
1859	2105	2334	2331	8	218	0.027	108.4	894	0.12	3.9
1860	2106	2331	248	8	199	0.031	112.8	958	0.12	4.1
1861	2107	2336	2335	8	209	0.002	0.6	243	0.00	0.3
1862	2108	2333	2332	8	282	0.008	0.6	486	0.00	0.5
1863	2109	2332	2331	8	299	0.008	1.1	486	0.00	0.6
1864	2110	1266	1265	8	33	0.011	0.4	570	0.00	0.5
1865	2111	1264	1265	8	74	0.04	0.4	1,088	0.00	0.8
1866	2112	1265	1262	8	259	0.004	1.2	344	0.00	0.5
1867	2113	1263	1262	8	115	0.087	0.4	1,604	0.00	1.1
1868	2114	1262	2345	8	240	0.013	2.0	620	0.00	0.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1869	2115	2345	2344	8	268	0.004	2.3	344	0.01	0.6
1870	2116	2343	2342	8	120	0.037	0.4	1,046	0.00	0.8
1871	2117	2342	2344	8	97	0.033	0.8	988	0.00	0.9
1872	2118	2344	2341	8	199	0.004	3.5	344	0.01	0.7
1873	2119	2341	2340	8	101	0.004	3.9	344	0.01	0.8
1874	2120	2294	2295	8	350	0.004	161.3	344	0.47	2.2
1875	2121	2295	1310	8	210	0.003	143.0	298	0.47	1.9
1876	2122	2340	2295	8	82	0.003	4.3	298	0.02	0.7
1877	2123	1268	1267	8	23	0.05	11.4	1,216	0.01	2.4
1878	2124	1269	1268	8	250	0.14	10.0	2,035	0.01	3.4
1879	2125	1270	1269	8	138	0.164	8.6	2,202	0.00	3.4
5257	2126	453	452	15	150	0.004	1003.9	1,839	0.53	3.5
5259	2127	452	451	15	248	0.003	1015.7	1,592	0.67	3.0
5258	2128	1267	452	8	166	0.105	12.9	1,762	0.01	3.3
1880	2129	1273	1274	8	218	0.006	11.1	421	0.03	1.2
1881	2130	1272	1273	8	291	0.013	10.6	620	0.02	1.5
1882	2131	1271	1272	8	195	0.012	10.0	596	0.02	1.4
1883	2132	1276	664	8	85	0.003	1.1	298	0.00	0.4
5773	2133	1275	1276	8	114	0.007	0.5	455	0.00	0.5
1884	2134	2389	2390	8	122	0.005	1.0	385	0.00	0.5
1885	2135	2452	2512	8	147	0.005	1.0	385	0.00	0.5
1886	2136	1277	2346	8	41	0.007	13.4	455	0.03	1.3
1887	2137	2390	1277	8	206	0.048	12.4	1,191	0.01	2.5
1888	2138	2388	2391	8	106	-0.005	1.0	385	1.00	0.0
1889	2139	2391	2390	8	204	0.091	10.5	1,641	0.01	2.9
1890	2140	2394	2512	8	177	0.006	1.0	421	0.00	0.5
1891	2141	2511	2391	8	122	0.114	8.6	1,836	0.01	3.0
1892	2142	2512	2511	8	83	0.005	7.6	385	0.02	1.0
1893	2143	2393	2512	8	148	0.039	4.8	1,074	0.00	1.7
1894	2144	2395	2393	8	134	0.069	1.0	1,429	0.00	1.3
1895	2145	2453	2392	8	109	0.093	1.0	1,658	0.00	1.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1896	2146	2392	2513	8	90	0.065	1.9	1,387	0.00	1.5
1897	2147	2513	2393	8	113	0.058	2.9	1,310	0.00	1.7
1898	2148	2346	711	8	180	0.006	14.3	421	0.04	1.2
1899	2149	1113	2526	8	181	0.11	7.7	1,804	0.00	2.9
1900	2150	2526	2525	8	156	0.007	8.4	455	0.02	1.1
1901	2151	2525	1114	8	53	0.008	8.8	486	0.02	1.2
1902	2152	1114	2523	8	153	0.006	9.5	421	0.02	1.1
1903	2153	2523	2522	8	201	0.005	9.9	385	0.03	1.1
1904	2154	2522	2519	8	73	0.007	10.3	455	0.02	1.2
1905	2155	2521	2520	8	204	0.062	6.6	1,354	0.01	2.2
1906	2156	2520	2519	8	251	0.077	7.0	1,509	0.01	2.4
1907	2157	2519	2518	8	175	0.057	17.6	1,298	0.01	2.9
1908	2158	2518	2517	8	185	0.073	18.0	1,469	0.01	3.2
1909	2159	2517	2516	8	234	0.072	18.3	1,459	0.01	3.2
1910	2160	2516	2515	8	219	0.023	18.7	825	0.02	2.2
1911	2161	2515	2514	8	212	0.011	19.1	570	0.03	1.7
1912	2162	1103	1104	8	169	0.005	19.8	385	0.05	1.3
1913	2163	2514	1103	8	156	0.015	19.4	666	0.03	1.9
1914	2164	2527	2526	8	65	0.004	0.4	344	0.00	0.3
1915	2165	2524	1114	8	209	0.161	0.4	2,182	0.00	1.3
1916	2166	1116	1118C	8	137	0.06	0.8	1,332	0.00	1.2
1917	2167	1118C	1119	8	62	0.091	1.6	1,641	0.00	1.6
1918	2168	1119	1120	8	41	0.094	2.0	1,667	0.00	1.8
1919	2169	1120	1122	8	107	0.103	2.7	1,745	0.00	2.0
1920	2170	1122	1124	8	19	0.058	3.1	1,310	0.00	1.7
1921	2171	1124	1126	8	94	0.127	4.3	1,938	0.00	2.5
1922	2172	1123	1124	8	27	0.034	0.8	1,003	0.00	0.9
1923	2173	1125	1123	8	384	0.012	0.4	596	0.00	0.5
1924	2174	1115	1116	8	111	0.037	0.4	1,046	0.00	0.8
1925	2175	1121	1120	8	89	0.026	0.4	877	0.00	0.7
1926	2176	1117	1118C	8	95	0.085	0.4	1,586	0.00	1.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5092	2177	1129	1088	8	141	0.034	0.4	1,003	0.00	0.8
5089	2178	1130	1087	8	124	0.087	1.2	1,604	0.00	1.5
5090	2179	1128	1130	8	113	0.051	0.8	1,228	0.00	1.1
5091	2180	1127	1128	8	148	0.289	0.4	2,924	0.00	0.0
1927	2181	1131	1132	8	118	0.006	7.1	421	0.02	1.0
1928	2182	1185	1187	8	124	0.074	7.1	1,479	0.01	2.4
1929	2183	1187	1223	8	177	0.065	7.7	1,387	0.01	2.4
1930	2184	1223	1233	8	97	0.03	48.2	942	0.05	3.2
1931	2185	1233	1234	8	68	0.119	48.8	1,876	0.03	5.1
1932	2186	1234	1178	8	35	0.091	49.5	1,641	0.03	4.7
1933	2187	1178	1179	8	159	0.106	50.1	1,771	0.03	5.0
1934	2188	1136	1135	8	89	0.051	2.6	1,228	0.00	1.6
1935	2189	1137	1136	8	136	0.06	1.9	1,332	0.00	1.5
1936	2190	1138	1137	8	113	0.047	1.3	1,179	0.00	1.2
1937	2191	1139	1138	8	113	0.034	0.6	1,003	0.00	0.9
1938	2192	1135	1134	8	101	0.032	3.2	973	0.00	1.4
1939	2193	1186	1185	8	286	0.067	0.6	1,408	0.00	1.1
1940	2194	1228	1227	8	58	0.011	1.3	570	0.00	0.7
1941	2195	1229	1228	8	107	0.014	0.6	643	0.00	0.7
1942	2196	1225	1224	8	228	0.006	39.2	421	0.09	1.7
1943	2197	1226	1225	8	150	0.004	38.6	344	0.11	1.5
1944	2198	1227	1226	8	95	0.005	38.0	385	0.10	1.5
1945	2199	1224	1223	8	132	0.062	39.8	1,354	0.03	3.9
1946	2200	1230	1227	8	85	0.005	36.0	385	0.10	1.5
1947	2201	1324	1230	8	106	0.004	35.4	344	0.11	1.4
5340	2202	1232	1324	8	203	0.005	29.6	385	0.08	1.5
1948	2203	1231	1324	8	130	0.173	5.2	2,262	0.00	3.0
1949	2204	1140	1231	8	175	0.024	4.5	843	0.01	1.4
1950	2205	1340	1325	8	21	0.138	17.4	2,020	0.01	4.0
1951	2206	1325	1326	8	109	0.009	18.1	516	0.04	1.5
1952	2207	1326	1331	8	257	0.004	27.7	344	0.08	1.3

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1953	2208	1331	1334	8	136	0.004	29.7	344	0.09	1.4
1954	2209	1334	1335	8	86	0.005	30.3	385	0.08	1.5
1955	2210	1335	1336	8	90	0.005	30.9	385	0.08	1.5
1957	2212	1337	1336	8	79	0.08	1.9	1,538	0.00	1.7
1958	2213	1338	1337	8	81	0.055	1.3	1,275	0.00	1.3
1959	2214	1473	1474	8	200	0.068	10.6	1,418	0.01	2.7
1960	2215	1474	1475	8	174	0.099	11.0	1,711	0.01	3.1
1961	2216	1475	1476	8	180	0.12	16.0	1,884	0.01	3.7
1962	2217	1476	1477	8	61	0.013	16.4	620	0.03	1.7
2799	2218	1477	1478	8	76	0.037	17.2	1,046	0.02	2.5
4140	2219	1478	1479	8	130	0.056	17.6	1,287	0.01	2.9
4141	2220	1479	1480	8	229	0.006	18.0	421	0.04	1.3
2797	2221	1480	1481	8	204	0.004	18.4	344	0.06	1.1
1963	2222	1346	1345	8	118	0.087	0.4	1,604	0.00	1.1
1964	2223	1345	1344	8	234	0.141	0.8	2,042	0.00	1.5
1965	2224	1358	1359	8	170	0.078	0.4	1,519	0.00	1.0
1966	2225	432	1547	21	168	0.015	1120.4	8,734	0.13	5.5
1967	2226	1547	431	21	340	0.011	1107.1	7,479	0.15	4.9
1969	2228	2808	2807	8	110	0.048	1.0	1,191	0.00	1.1
1970	2229	2807	2806	8	89	0.033	1.9	988	0.00	1.2
1971	2230	2806	2805	8	152	0.044	2.9	1,141	0.00	1.5
1972	2231	2805	2804	8	51	0.297	3.8	2,964	0.00	3.3
1973	2232	2803	2804	8	30	0.004	52.5	344	0.15	1.6
1974	2233	2800	2801	8	319	0.004	40.5	344	0.12	1.5
1975	2234	2801	2802	8	97	0.004	42.1	344	0.12	1.5
1976	2235	2802	2803	8	95	0.005	42.1	385	0.11	1.7
1977	2236	1559	1560	8	258	0.047	1.0	1,179	0.00	1.1
1978	2237	1560	1561	8	62	0.048	1.9	1,191	0.00	1.4
1979	2238	1561	2800	8	124	0.015	2.9	666	0.00	1.1
1980	2239	1557	1556	8	296	0.044	1.0	1,141	0.00	1.1
1981	2240	1556	1558	8	46	0.029	9.6	926	0.01	1.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
1982	2241	1558	2803	8	160	0.084	10.5	1,576	0.01	2.9
1983	2242	1554	1553	8	176	0.029	1.0	926	0.00	1.0
1984	2243	1553	1552	8	280	0.024	1.9	843	0.00	1.1
1985	2244	1552	1555	8	53	0.028	6.7	910	0.01	1.7
1986	2245	1555	1556	8	175	0.028	7.6	910	0.01	1.8
1987	2246	1548	1549	8	286	0.027	1.0	894	0.00	0.9
1988	2247	1549	1550	8	258	0.04	1.9	1,088	0.00	1.3
1989	2248	1550	1551	8	215	0.009	2.9	516	0.01	0.9
1990	2249	1551	1552	8	27	0.014	3.8	643	0.01	1.1
1991	2250	2804	627	8	173	0.002	56.9	243	0.22	1.3
1992	2251	2356	2809	8	168	0.017	54.5	709	0.08	2.7
1993	2252	2809	2810	8	93	0.069	55.1	1,429	0.04	4.4
1994	2253	2810	2812	8	93	0.104	55.6	1,754	0.03	5.1
1995	2254	2812	2813	8	146	0.005	56.7	385	0.15	1.8
1996	2255	2813	2814	8	56	0.056	57.3	1,287	0.04	4.1
1997	2256	1280	1285	8	105	0.104	2.8	1,754	0.00	2.0
1998	2257	1286	1285	8	88	0.029	0.6	926	0.00	0.8
1999	2258	1285	1284	8	38	0.027	3.9	894	0.00	1.4
2000	2259	1283	1284	8	114	0.013	1.1	620	0.00	0.8
2001	2260	1284	1287	8	118	0.193	5.6	2,389	0.00	3.1
2002	2261	1288	1287	8	125	0.048	0.6	1,191	0.00	1.0
2003	2262	1287	1289	8	124	0.06	6.7	1,332	0.01	2.2
2004	2263	1289	2363	8	103	0.132	7.2	1,976	0.00	3.0
2005	2264	2363	2364	8	47	0.116	7.8	1,852	0.00	2.9
2006	2265	2364	2365	8	106	0.075	11.7	1,489	0.01	2.8
2007	2266	2365	2366	8	110	0.048	12.2	1,191	0.01	2.5
2008	2267	2366	2367	8	151	0.098	12.8	1,702	0.01	3.2
2009	2268	2367	2368	8	50	0.107	13.4	1,779	0.01	3.3
2010	2269	2935	2934	10	84	0.003	46.8	540	0.09	1.3
2011	2270	2934	2933	10	43	0.003	47.4	540	0.09	1.3
2012	2271	2933	3046	10	108	0.003	48.1	540	0.09	1.3

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2013	2272	2943	2944	10	303	0.003	77.3	540	0.15	1.5
4884	2273	2944	2945	10	37	0.004	77.5	624	0.12	1.8
4885	2274	2945	2946	10	53	0.003	78.2	540	0.15	1.5
4880	2275	2947	2948	10	248	0.021	105.1	1,429	0.07	3.4
4881	2276	2948	2949	10	244	0.129	105.6	3,541	0.03	6.5
4882	2277	2949	2950	10	98	0.101	106.2	3,134	0.03	5.9
4883	2278	2950	2951	10	105	0.08	106.9	2,789	0.04	5.5
2014	2279	2939	2938	10	42	0.282	5.8	5,236	0.00	3.5
2015	2280	1336	3041	8	357	0.005	33.5	385	0.09	1.5
2016	2281	3047	3041	8	293	0.082	2.6	1,557	0.00	1.8
2017	2282	3041	2942	8	253	0.004	36.7	344	0.10	1.5
2018	2283	2406	2407	12	36	0.116	108.0	5,461	0.02	6.1
2019	2284	2951	2406	10	271	0.039	107.5	1,947	0.06	4.3
2020	2285	2953	2952	8	299	0.296	14.5	2,959	0.01	4.9
287	2286	2955	2954	8	88	0.23	12.8	2,608	0.01	4.3
288	2287	2956	2955	8	53	0.192	12.2	2,383	0.01	4.0
289	2288	2957	2956	8	105	0.103	11.7	1,745	0.01	3.2
290	2289	2958	2957	8	86	0.057	11.1	1,298	0.01	2.5
291	2290	2959	2958	8	226	0.1	10.6	1,720	0.01	3.0
292	2291	2960	2959	8	223	0.114	10.0	1,836	0.01	3.1
293	2292	2954	2961	8	160	0.07	13.4	1,439	0.01	2.9
294	2293	2961	2953	8	265	0.005	13.9	385	0.04	1.2
295	2294	521	520	12	122	0.172	15.6	6,650	0.00	3.9
296	2295	2952	521	8	72	0.086	15.0	1,595	0.01	3.2
297	2296	2965	2962	8	101	0.003	2.9	298	0.01	0.6
298	2297	2084	2083	8	75	0.047	0.4	1,179	0.00	0.9
299	2298	2083	2645	8	147	0.069	3.5	1,429	0.00	1.9
300	2299	2088	2089	8	101	-0.011	0.8	570	1.00	0.0
301	2300	2089	2090	8	151	0.119	1.2	1,876	0.00	1.7
302	2301	2076	2793	8	189	0.051	1.6	1,228	0.00	1.3
303	2302	2075	2076	8	273	0.102	1.2	1,737	0.00	1.6

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
304	2303	2070	2069	8	216	0.005	0.4	385	0.00	0.4
305	2304	2074	2075	8	126	0.066	0.8	1,397	0.00	1.2
306	2305	2073	2074	8	345	0.052	0.4	1,240	0.00	0.9
307	2306	2053	2699	8	308	0.052	1.6	1,240	0.00	1.4
308	2307	2068	2079	8	158	0.066	1.2	1,397	0.00	1.3
309	2308	2072	2068	8	123	0.09	0.8	1,631	0.00	1.3
310	2309	2071	2072	8	291	0.065	0.4	1,387	0.00	1.0
311	2310	3449	3448	8	282	0.027	0.8	894	0.00	0.9
312	2311	3448	3456	8	267	0.009	1.6	516	0.00	0.7
313	2312	3447	3448	8	145	0.01	0.4	544	0.00	0.5
314	2313	3456	3455	8	171	0.072	2.0	1,459	0.00	1.6
2021	2314	3455	3349	8	254	0.004	30.8	344	0.09	1.4
2022	2315	3457	3459	8	168	0.003	27.7	298	0.09	1.2
2023	2316	3459	3458	8	83	0.006	28.1	421	0.07	1.5
2024	2317	3458	3455	8	145	0.003	28.5	298	0.09	1.2
2025	2318	3463	3461	8	102	0.02	0.4	769	0.00	0.6
2026	2319	3461	3460	8	149	0.02	1.6	769	0.00	1.0
2027	2320	3460	3462	8	148	0.027	2.0	894	0.00	1.1
2028	2321	3462	3471	8	286	0.029	2.3	926	0.00	1.2
2029	2322	3470	3471	8	158	0.08	0.8	1,538	0.00	1.3
2030	2323	3469	3470	8	217	0.122	0.4	1,900	0.00	1.2
5581	2324	3411	3716	8	323	0.004	33.6	344	0.10	1.4
2031	2325	2025	3717	8	150	0.067	0.4	1,408	0.00	1.0
2032	2326	3717	2087	8	41	0.058	0.8	1,310	0.00	1.1
2033	2327	901	3718	12	70	0.099	38.3	5,045	0.01	4.2
2034	2328	902	901	8	164	0.015	28.6	666	0.04	2.1
2035	2329	999	902	8	212	0.008	3.6	486	0.01	0.9
5146	2330	3719	3721	8	210	0.04	0.4	1,088	0.00	0.8
5149	2331	3720	2696	8	106	0.009	2.7	516	0.01	0.9
5147	2332	2695	3720	8	362	0.008	1.6	486	0.00	0.7
5148	2333	3721	3720	8	63	0.026	0.8	877	0.00	0.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5087	2334	3730	3729	8	23	0.004	0.4	344	0.00	0.4
5088	2335	3729	1543	8	128	0.004	0.8	344	0.00	0.4
2036	2336	3731	3732	8	202	0.005	0.4	385	0.00	0.4
2037	2337	3732	3733	8	89	0.006	0.8	421	0.00	0.5
2038	2338	3733	3734	8	208	0.008	1.2	486	0.00	0.6
2039	2339	3734	3735	8	197	0.009	1.6	516	0.00	0.7
2040	2340	3736	3735	8	141	0.07	0.4	1,439	0.00	1.0
2041	2341	3735	3737	8	116	0.015	2.3	666	0.00	1.0
2042	2342	3737	3738	8	46	0.019	2.7	750	0.00	1.1
2043	2343	3738	3739	8	58	0.042	3.1	1,115	0.00	1.6
2044	2344	3739	3740	8	58	0.054	3.5	1,264	0.00	1.8
2045	2345	3740	1612	8	65	0.064	3.9	1,376	0.00	1.9
2046	2346	3722	3723	8	132	0.006	0.4	421	0.00	0.4
2047	2347	3723	3728	8	286	0.005	2.2	385	0.01	0.7
2048	2348	3728	1112	8	224	0.021	2.6	788	0.00	1.2
2049	2349	3725	3724	8	97	0.059	0.4	1,321	0.00	0.9
2050	2350	3724	3723	8	170	0.018	1.5	730	0.00	0.9
4521	2351	1819	3957	8	295	0.012	23.2	596	0.04	1.8
4522	2352	3957	1460	8	201	0.016	102.8	688	0.15	3.2
4520	2353	3969	3957	8	206	0.07	76.3	1,439	0.05	4.9
2056	2359	336	1402	10	176	0.006	22.5	764	0.03	1.4
2061	2364	2368	2378	8	79	0.459	20.6	3,684	0.01	6.3
2062	2365	2378	2369	8	21	0.019	21.1	750	0.03	2.1
2063	2366	2369	2375	8	148	0.126	90.6	1,930	0.05	6.3
2064	2367	2375	2376	8	81	0.089	91.2	1,622	0.06	5.6
2065	2368	2376	2377	8	149	0.118	91.7	1,868	0.05	6.2
2066	2369	2379	1279	8	113	0.025	1.1	860	0.00	0.9
2067	2370	1278	2379	8	119	0.026	0.6	877	0.00	0.8
2068	2371	2377	2383	8	179	0.162	92.3	2,189	0.04	6.9
2069	2372	2383	2382	8	144	0.101	104.5	1,728	0.06	6.1
2070	2373	1274	2383	8	187	0.009	11.7	516	0.02	1.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2071	2374	2381	2338	8	276	0.105	105.6	1,762	0.06	6.2
2072	2375	2382	2381	8	44	0.048	105.1	1,191	0.09	4.7
2073	2376	2350	2380	8	67	0.098	61.2	1,702	0.04	5.1
2074	2377	1099	2380	8	273	0.132	4.5	1,976	0.00	2.6
2075	2378	2380	2374	8	105	0.059	66.2	1,321	0.05	4.4
2076	2380	2384	726	8	298	0.162	0.3	2,189	0.00	1.3
2077	2381	2817	2818	8	240	-0.001	2.2	172	1.00	0.0
2078	2382	2387	2817	8	78	0.01	1.7	544	0.00	0.8
2079	2383	2386	2387	8	206	0.009	1.1	516	0.00	0.7
2080	2384	2385	2386	8	182	0.041	0.6	1,101	0.00	0.9
2081	2385	2818	44	8	41	0.003	2.8	298	0.01	0.6
5220	2386	2821	2819	12	325	0.017	1156.0	2,091	0.55	6.1
5219	2387	2822	2821	12	233	0.023	1155.7	2,432	0.48	6.8
5218	2388	2823	2822	12	170	0.013	2.6	1,828	0.00	0.9
5222	2389	2824	2823	12	118	0.008	2.2	1,434	0.00	0.8
5223	2390	2825	2824	12	149	0.006	1.8	1,242	0.00	0.6
5221	2391	2820	2825	8	119	0.009	1.5	516	0.00	0.7
5230	2392	4627	2820	8	109	0.005	1.1	385	0.00	0.5
5224	2393	2827	4626	12	86	0.077	1152.0	4,449	0.26	10.6
5227	2394	2828	2827	12	235	0.132	1151.7	5,825	0.20	12.9
5344	2395	2830	2829	15	63	0.159	1148.6	11,592	0.10	13.4
2083	2397	2833	2832	24	65	0.049	0.4	22,536	0.00	0.0
2084	2398	1425	2837	8	244	0.013	0.4	620	0.00	0.5
2085	2399	2836	2837	8	110	0.067	0.4	1,408	0.00	0.9
2086	2400	2835	1424	8	37	0.533	2.6	3,970	0.00	3.5
2087	2401	2843	2842	8	229	0.005	0.4	385	0.00	0.4
2088	2402	2842	2839	8	301	0.011	0.8	570	0.00	0.6
2089	2403	2839	2838	8	59	0.028	1.2	910	0.00	1.0
2090	2404	2838	2846	8	118	0.077	1.6	1,509	0.00	1.6
2091	2405	2840	2846	8	120	0.005	1.6	385	0.00	0.6
2092	2406	2841	2840	8	214	0.005	1.2	385	0.00	0.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2093	2407	2844	2841	8	303	0.006	0.8	421	0.00	0.5
2094	2408	2845	2844	8	71	0.005	0.4	385	0.00	0.4
5810	2409	2482	2483	8	52	0.008	6.9	486	0.01	1.1
5811	2410	2483	2848	8	240	0.004	7.4	344	0.02	0.9
5812	2411	2478	2848	8	152	0.004	0.5	344	0.00	0.4
5813	2412	2479	2480	8	176	0.004	0.5	344	0.00	0.4
5814	2413	2480	2481	8	97	0.005	1.1	385	0.00	0.5
5815	2414	2481	2482	8	137	0.004	1.6	344	0.00	0.6
5816	2415	2848	2847	10	234	0.004	8.4	624	0.01	0.9
2095	2416	2847	2484	8	284	0.004	9.0	344	0.03	0.9
2096	2417	2484	2485	8	263	0.004	9.5	344	0.03	0.9
2097	2418	2485	2486	8	150	0.005	10.0	385	0.03	1.1
2098	2419	2486	2487	8	187	0.004	10.5	344	0.03	1.0
2099	2420	2487	2488	8	332	0.003	11.0	298	0.04	0.9
5817	2421	2491	2482	8	212	0.004	4.7	344	0.01	0.8
5818	2422	2490	2491	8	156	0.004	4.2	344	0.01	0.7
5819	2423	2489	2490	8	141	0.005	3.7	385	0.01	0.8
2102	2426	680	CAMDEN_WW	8	51	0.06	15.3	1,332	0.01	2.8
4720	2427	2493	2492	8	188	0.004	0.6	344	0.00	0.4
2103	2428	2180	2179	16	92	0.003	1.9	1,891	0.00	0.5
4721	2429	2492	2180	8	68	0.101	1.3	1,728	0.00	1.6
4043	2430	2495	2494	8	97	0.018	1.9	730	0.00	1.0
4042	2431	2497	2494	8	96	0.017	7.6	709	0.01	1.5
4041	2432	2494	2284	8	183	0.015	10.5	666	0.02	1.6
2104	2434	2502	1091	8	266	0.005	0.4	385	0.00	0.4
2105	2435	2501	1089	8	198	0.008	1.2	486	0.00	0.6
2106	2436	2500	2501	8	179	0.009	0.8	516	0.00	0.6
2107	2437	2503	2500	8	51	0.018	0.4	730	0.00	0.6
2108	2438	2506	2507	8	35	-0.028	3.9	910	1.00	0.0
2109	2439	312	2506	8	177	0.005	3.5	385	0.01	0.8
2110	2440	316	2504	8	260	0.004	3.7	344	0.01	0.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2111	2441	2507	2505	8	49	0.028	4.3	910	0.01	1.5
2112	2443	2505	2508	8	50	0.018	8.7	730	0.01	1.6
2113	2444	2508	2509	8	356	0.006	9.1	421	0.02	1.1
2114	2445	2504	2505	8	83	0.004	4.1	344	0.01	0.7
2115	2446	2509	1862	8	242	0.062	9.5	1,354	0.01	2.5
2116	2447	2510	1804	8	259	0.057	0.4	1,298	0.00	0.9
2117	2448	322	2850	10	151	-0.003	7.0	540	1.00	0.0
2118	2449	2850	2849	10	210	0.005	7.4	697	0.01	0.9
2119	2450	2849	2851	8	47	0.049	20.5	1,204	0.02	2.9
2120	2451	2851	2852	8	293	0.001	20.9	172	0.14	0.7
2121	2452	2932	2923	20	162	0.001	352.7	1,980	0.15	1.8
2122	2453	2398	2397	8	132	0.052	0.4	1,240	0.00	0.9
2123	2454	2396	2397	8	129	0.188	0.4	2,358	0.00	1.4
2124	2455	2399	244	8	193	0.017	4.8	709	0.01	1.3
2125	2456	2400	2397	8	151	0.005	3.2	385	0.01	0.7
2126	2457	233	2400	8	184	0.007	2.8	455	0.01	0.8
5076	2458	2401	2404	15	115	0.004	297.1	1,839	0.16	2.5
2127	2459	1025	2401	15	190	0.008	298.4	2,600	0.11	3.2
2128	2460	404	2402	8	110	0.107	9.8	1,779	0.01	3.0
2129	2461	2402	2405	8	44	0.112	10.2	1,820	0.01	3.1
2130	2462	2404	2403	20	126	0.002	305.1	2,800	0.11	1.8
2131	2463	2403	2928	20	269	0.001	302.9	1,980	0.13	1.7
2132	2464	2407	2408	12	103	0.128	116.4	5,736	0.02	6.5
2133	2465	2408	2409	12	13	0.082	117.0	4,591	0.03	5.6
2134	2466	2409	2410	12	272	0.002	117.7	717	0.16	1.5
2135	2467	2410	2411	12	151	0.002	117.8	717	0.16	1.5
2136	2468	2411	2412	12	317	0.002	118.2	717	0.16	1.5
2137	2469	1659	1660	8	246	0.046	0.4	1,166	0.00	0.8
2138	2470	1656	4115	8	92	0.037	2.2	1,046	0.00	1.3
2139	2471	4115	1654	8	60	0.036	2.6	1,032	0.00	1.4
2140	2472	1657	1653	8	273	0.007	0.4	455	0.00	0.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2141	2473	1647	1634	8	209	0.081	0.4	1,548	0.00	1.0
2142	2474	198	1650	8	262	0.015	0.7	666	0.00	0.7
2143	2475	1650	200	8	219	0.106	4.4	1,771	0.00	2.4
2144	2476	1648	1650	8	100	0.157	3.3	2,155	0.00	2.5
2145	2477	1649	1648	8	358	0.039	1.8	1,074	0.00	1.3
2146	2478	1651	1649	8	172	0.118	1.5	1,868	0.00	1.8
2147	2479	1662	1648	8	95	0.115	1.1	1,844	0.00	1.6
2148	2480	1634	1662	8	249	0.077	0.7	1,509	0.00	1.2
2149	2481	1653	1651	8	175	0.062	1.1	1,354	0.00	1.3
2150	2482	1652	1653	8	20	0.025	0.4	860	0.00	0.7
2151	2483	1665	1633	8	289	0.035	4.8	1,017	0.01	1.7
2152	2484	1643	1665	8	55	0.018	0.7	730	0.00	0.7
2153	2485	1664	1643	8	139	0.01	0.4	544	0.00	0.5
2154	2486	192	1646	8	164	0.038	0.4	1,060	0.00	0.8
2155	2487	1646	1666	8	183	0.005	0.7	385	0.00	0.5
2156	2488	1635	1666	8	190	0.017	1.5	709	0.00	0.9
2157	2489	1644	1665	8	63	0.029	3.7	926	0.00	1.4
2158	2490	1645	1644	8	119	0.018	3.3	730	0.01	1.2
2159	2491	1666	1663	8	13	0.114	2.6	1,836	0.00	2.1
2160	2492	1663	1645	8	99	0.032	3.0	973	0.00	1.4
2161	2493	1694	1693	8	225	0.065	0.4	1,387	0.00	0.9
2162	2494	1693	1695	8	124	0.186	0.7	2,345	0.00	1.7
2163	2495	1695	1696	8	178	0.018	1.1	730	0.00	0.8
2164	2496	1696	1697	8	257	0.097	1.5	1,694	0.00	1.6
5228	2497	1698	2828	12	160	0.104	1151.1	5,171	0.22	11.8
5229	2498	2831	1698	12	127	0.125	1150.8	5,669	0.20	12.6
2165	2499	1697	2831	8	74	0.02	1.8	769	0.00	1.0
2166	2500	2829	2831	12	277	0.051	1148.9	3,621	0.32	9.1
5346	2501	1701	1700	8	36	0.456	2.2	3,672	0.00	3.2
5345	2502	1700	2830	15	212	0.009	1148.2	2,758	0.41	4.8
5347	2503	1702	1700	15	120	0.263	1146.0	14,909	0.08	16.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5348	2504	1699	1702	15	140	0.134	1145.7	10,642	0.11	12.6
5349	2505	1703	1699	15	85	0.13	1145.4	10,482	0.11	12.5
5350	2506	1749	1703	15	174	0.123	1145.1	10,196	0.11	12.3
5351	2507	1748	1749	8	81	0.018	2.9	730	0.00	1.1
5352	2508	1750	1749	15	392	0.122	1142.2	10,154	0.11	12.2
5232	2509	1751	1750	15	238	0.1	1141.9	9,193	0.12	11.4
5233	2510	1752	1751	8	32	-0.002	1.1	243	1.00	0.0
4078	2511	2832	1753	24	120	0.009	1136.9	9,658	0.12	4.5
4079	2512	1754	1753	8	50	0.005	4.0	385	0.01	0.8
2167	2513	2435	2434	8	106	0.04	0.7	1,088	0.00	1.0
2168	2514	2434	2433	8	204	0.038	1.4	1,060	0.00	1.2
2169	2515	2433	2432	8	108	0.04	3.5	1,088	0.00	1.6
2170	2516	2437	2436	8	130	0.014	0.7	643	0.00	0.7
2171	2517	2436	2433	8	59	0.025	1.4	860	0.00	1.0
2172	2518	2439	2441	8	158	0.067	15.4	1,408	0.01	3.0
2173	2519	2440	2441	8	109	0.011	0.7	570	0.00	0.6
2174	2520	2441	2442	8	107	0.005	16.9	385	0.05	1.2
2175	2521	2442	2443	8	300	0.004	17.6	344	0.05	1.1
2176	2522	2443	2444	8	299	0.004	18.4	344	0.05	1.2
2177	2523	2444	2445	8	56	0.002	19.1	243	0.07	1.0
2178	2524	2445	2446	8	108	0.005	19.8	385	0.05	1.3
2179	2525	2446	2447	8	132	0.004	20.6	344	0.06	1.2
2180	2526	2447	2448	8	135	0.004	21.3	344	0.06	1.2
2181	2527	2448	2451	8	14	0.002	22.0	243	0.09	1.0
2182	2528	2451	1897	8	345	0.005	27.2	385	0.07	1.4
5137	2529	1898	2451	8	171	0.042	4.4	1,115	0.00	1.7
2183	2530	1175	2449	8	74	0.001	3.5	172	0.02	0.4
5397	2531	2431	1176	8	272	0.004	9.9	344	0.03	1.0
2184	2532	2450	2431	8	22	0.014	4.9	643	0.01	1.2
2185	2533	2432	2450	8	102	0.094	4.2	1,667	0.00	2.3
2186	2534	2942	2941	8	138	0.004	37.4	344	0.11	1.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2187	2535	2941	2940	8	115	0.006	38.0	421	0.09	1.7
2188	2536	2940	2938	8	148	0.005	38.6	385	0.10	1.6
2189	2537	2938	2937	10	54	0.018	45.0	1,323	0.03	2.5
2190	2538	2937	2936	10	301	0.003	45.7	540	0.09	1.3
2191	2539	2936	2935	10	267	0.003	46.2	540	0.09	1.3
2192	2540	2963	2965	8	15	0.003	1.9	298	0.01	0.5
2193	2541	2962	2964	8	158	0.006	3.8	421	0.01	0.9
2194	2542	1404	2966	12	211	0.008	56.0	1,434	0.04	2.0
2195	2543	2967	172	8	259	0.057	42.4	1,298	0.03	3.8
2196	2544	2968	2967	8	233	0.087	39.0	1,604	0.02	4.3
5294	2545	2972	2971	8	300	0.118	13.4	1,868	0.01	3.5
5295	2546	2971	2970	8	298	0.107	14.3	1,779	0.01	3.4
2197	2547	2969	2970	8	45	0.008	1.0	486	0.00	0.6
2198	2548	2974	353	8	202	-0.002	0.4	243	1.00	0.0
2199	2549	459	2179	8	226	0.056	27.2	1,287	0.02	3.3
2200	2550	456	458	8	182	0.005	1.3	385	0.00	0.6
2201	2551	1826	458	8	184	0.005	22.8	385	0.06	1.3
2202	2552	1825	1826	8	161	0.004	19.0	344	0.05	1.2
2203	2553	1837	1836	8	79	0.006	3.2	421	0.01	0.8
2204	2554	2792	1837	8	85	0.004	2.5	344	0.01	0.7
2205	2555	463	2792	8	170	0.006	1.9	421	0.00	0.7
2206	2556	464	463	8	153	0.004	1.3	344	0.00	0.5
2207	2557	465	464	8	300	0.005	0.6	385	0.00	0.4
2208	2558	466	467	8	178	0.028	0.6	910	0.00	0.8
2209	2559	2168	869	15	300	0.031	111.5	5,119	0.02	3.8
2210	2560	502	501	8	275	0.037	2.5	1,046	0.00	1.4
2211	2561	2137	503	8	306	0.038	1.9	1,060	0.00	1.3
2212	2562	495	496	8	74	0.096	0.6	1,685	0.00	1.3
2213	2563	2135	2136	8	178	0.006	0.6	421	0.00	0.5
4998	2564	496	2134	8	82	0.01	1.3	544	0.00	0.7
2214	2565	2136	2137	8	155	-0.001	1.3	172	1.00	0.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2215	2566	2134	502	8	233	0.043	1.9	1,128	0.00	1.3
2216	2567	507	508	8	134	0.002	5.7	243	0.02	0.7
2217	2568	3006	3007	8	56	0.01	0.4	544	0.00	0.5
2218	2569	3007	3008	8	126	0.01	0.6	544	0.00	0.6
2219	2570	3008	3009	8	71	0.006	0.8	421	0.00	0.5
2220	2571	3009	3010	8	125	0.015	1.0	666	0.00	0.8
2221	2572	3010	3011	8	42	0.081	1.1	1,548	0.00	1.4
2222	2573	3003	3002	8	116	0.042	0.4	1,115	0.00	0.8
2223	2574	3004	3003	8	158	0.069	0.2	1,429	0.00	0.0
2224	2575	3005	3006	8	68	0.01	0.2	544	0.00	0.4
2225	2576	3006	3007	8	56	0.01	0.4	544	0.00	0.5
2226	2577	3007	3008	8	126	0.01	0.6	544	0.00	0.6
2227	2578	3008	3009	8	71	0.006	0.8	421	0.00	0.5
2228	2579	3009	3010	8	125	0.015	1.0	666	0.00	0.8
2229	2580	3010	3011	8	42	0.081	1.1	1,548	0.00	1.4
2230	2581	3003	3002	8	116	0.042	0.4	1,115	0.00	0.8
2231	2582	3013	189	8	82	0.116	12.9	1,852	0.01	3.4
2232	2583	3011	3013	8	162	0.05	1.3	1,216	0.00	1.3
2233	2584	3011	3013	8	162	0.05	1.3	1,216	0.00	1.3
2234	2585	3012	3013	8	181	0.122	9.9	1,900	0.01	3.2
2235	2586	3002	3012	8	125	0.052	0.6	1,240	0.00	1.0
2236	2587	3002	3012	8	125	0.052	0.6	1,240	0.00	1.0
2237	2588	3054	3053	8	14	-0.001	0.2	172	1.00	0.0
2238	2589	3016	3017	8	42	0.015	1.9	666	0.00	0.9
2239	2590	3015	3016	8	76	0.041	1.6	1,101	0.00	1.3
2240	2591	3014	3015	8	92	0.012	0.2	596	0.00	0.5
2241	2592	3050	3015	8	151	0.033	1.2	988	0.00	1.1
2242	2593	3052	3051	8	73	0.018	0.7	730	0.00	0.7
2243	2594	3053	3052	8	196	0.023	0.5	825	0.00	0.7
2244	2595	3051	3050	8	112	0.045	0.9	1,154	0.00	1.1
2245	2596	869	6000	15	31	0.006	636.2	2,252	0.29	3.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2247	2598	3017	ARRA_CLUB	8	33	303.201	2.1	94,696	0.00	0.0
5592	2599	1562	3056	8	85	0.061	8.9	1,343	0.01	2.4
5591	2600	1563	1562	8	130	0.007	8.3	455	0.02	1.1
5590	2601	1564	1563	8	63	0.146	7.8	2,078	0.00	3.2
5589	2602	1565	1564	8	76	0.23	7.2	2,608	0.00	3.6
2248	2603	3056	1271	8	313	0.036	9.5	1,032	0.01	2.1
2249	2604	1566	1568	8	93	0.01	1.0	544	0.00	0.7
2250	2605	1568	1570	8	129	0.005	2.9	385	0.01	0.7
2251	2606	1570	1573	8	167	0.004	5.7	344	0.02	0.8
2252	2607	1573	1574	8	180	0.009	7.6	516	0.02	1.2
2253	2608	1572	1573	8	141	0.046	1.0	1,166	0.00	1.1
2254	2609	1567	1568	8	138	0.045	1.0	1,154	0.00	1.1
2255	2610	1569	1570	8	86	0.047	1.0	1,179	0.00	1.1
2256	2611	1571	1570	8	93	0.048	1.0	1,191	0.00	1.1
2257	2612	1574	1575	8	39	0.125	8.6	1,923	0.00	3.1
2258	2613	1575	1576	8	32	0.07	11.5	1,439	0.01	2.7
2259	2614	1576	1583	8	120	0.008	18.2	486	0.04	1.5
2260	2615	1580	1579	8	296	0.033	1.0	988	0.00	1.0
2261	2616	1596	1579	8	55	0.006	1.0	421	0.00	0.5
2262	2617	1579	1578	8	164	0.019	2.9	750	0.00	1.2
2263	2618	1578	1577	8	61	0.022	3.8	807	0.01	1.3
2264	2619	1577	1576	8	268	0.004	5.7	344	0.02	0.8
2265	2620	1597	1577	8	78	0.01	1.0	544	0.00	0.7
2266	2621	1582	1581	8	85	0.021	1.0	788	0.00	0.9
2267	2622	1581	1575	8	60	0.01	1.9	544	0.00	0.8
2268	2623	1583	1584	8	310	0.049	19.1	1,204	0.02	2.8
2269	2624	1584	1585	8	24	0.068	20.1	1,418	0.01	3.2
2270	2625	1590	1589	8	96	0.004	1.0	344	0.00	0.5
2271	2626	1589	1588	8	111	0.005	1.9	385	0.01	0.6
2272	2627	1588	1587	8	119	0.005	2.9	385	0.01	0.7
2273	2628	1587	1586	8	75	0.005	3.8	385	0.01	0.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2274	2629	1586	1585	8	114	0.007	4.8	455	0.01	0.9
668	2630	1585	1591	8	154	0.005	25.8	385	0.07	1.4
669	2631	1591	1592	8	149	0.005	26.8	385	0.07	1.4
670	2632	1592	1593	8	219	0.005	27.7	385	0.07	1.5
671	2633	1593	1594	8	218	0.005	28.7	385	0.08	1.4
672	2634	1594	1595	8	303	0.08	29.6	1,538	0.02	3.9
673	2635	2528	1598	8	71	0.004	0.7	344	0.00	0.4
674	2636	1599	1598	8	169	0.085	0.7	1,586	0.00	1.3
675	2637	1604	1605	8	108	0.013	5.9	620	0.01	1.3
676	2638	1603	1604	8	170	0.005	5.1	385	0.01	0.9
677	2639	1602	1603	8	171	0.007	4.4	455	0.01	0.9
678	2640	1601	1602	8	19	0.019	3.7	750	0.01	1.2
679	2641	1600	1601	8	43	0.414	2.9	3,499	0.00	3.4
680	2642	1598	1600	8	165	0.065	2.2	1,387	0.00	1.6
681	2643	3157	3156	8	77	0.007	0.4	455	0.00	0.4
682	2644	3156	3155	8	38	0.006	0.7	421	0.00	0.5
2275	2645	2529	2801	8	143	0.011	1.0	570	0.00	0.7
5296	2646	2970	2865	8	300	0.072	16.3	1,459	0.01	3.1
5299	2647	2866	1500	10	299	0.001	75.4	312	0.20	1.2
5297	2648	2865	2866	8	159	0.099	17.2	1,711	0.01	3.5
2276	2649	2861	2864	8	323	0.003	54.5	298	0.18	1.5
2277	2650	2864	2863	8	298	0.003	55.4	298	0.18	1.5
5298	2651	2862	2866	10	103	0.048	57.3	2,160	0.03	3.8
2278	2652	2863	2862	8	197	0.003	56.4	298	0.19	1.4
2279	2653	2867	2497	8	305	0.026	5.7	877	0.01	1.6
4305	2654	2868	2867	8	235	0.003	4.8	298	0.02	0.7
2280	2655	2869	413	8	366	0.004	1.0	344	0.00	0.5
4304	2656	2870	2963	8	112	0.004	1.0	344	0.00	0.5
2281	2657	2899	2898	8	108	0.112	0.7	1,820	0.00	1.4
2282	2658	2898	2897	8	122	0.007	1.5	455	0.00	0.7
2283	2659	2902	2901	8	130	0.007	0.7	455	0.00	0.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2284	2660	2901	2900	8	78	0.008	1.5	486	0.00	0.7
2285	2661	2900	2897	8	98	0.054	2.2	1,264	0.00	1.5
2286	2662	2897	2896	8	69	0.043	4.4	1,128	0.00	1.7
2287	2663	2896	2894	8	188	0.059	5.1	1,321	0.00	2.0
2288	2664	2895	2894	8	73	0.04	0.7	1,088	0.00	1.0
2289	2665	2894	2893	8	69	0.096	6.6	1,685	0.00	2.6
2290	2666	2893	2892	8	101	0.101	7.3	1,728	0.00	2.7
2291	2667	2892	2891	8	168	0.011	8.1	570	0.01	1.3
2292	2668	2891	2890	8	203	0.008	8.8	486	0.02	1.2
5329	2669	2890	2889	8	180	0.049	9.5	1,204	0.01	2.3
5330	2670	2889	2888	8	211	0.079	10.3	1,529	0.01	2.8
2293	2671	3170	3079	8	300	0.005	12.5	385	0.03	1.1
2294	2672	3171	3170	8	175	0.004	12.1	344	0.04	1.0
2295	2673	3164	3171	8	46	0.008	11.7	486	0.03	1.3
2296	2674	3072	1618	12	195	0.014	49.3	1,897	0.03	2.3
2297	2675	3073	3072	12	130	0.005	48.9	1,134	0.04	1.6
2298	2676	2534	3172	8	329	0.024	11.3	843	0.01	1.9
2299	2677	3172	1622	12	145	0.003	62.1	878	0.07	1.5
2300	2678	1621	3172	12	170	0.003	50.5	878	0.05	1.4
2301	2679	3182	3183	8	45	0.005	0.4	385	0.00	0.4
2302	2680	3181	3179	8	76	0.018	0.4	730	0.00	0.6
2303	2681	3179	3180	8	37	0.045	0.8	1,154	0.00	1.0
2304	2682	3184	3183	8	271	0.007	213.9	455	0.47	2.8
2305	2683	3180	3178	8	173	0.002	1.2	243	0.01	0.4
2306	2684	3177	3178	8	38	0.005	0.4	385	0.00	0.4
2307	2685	3178	3175	8	63	-0.007	2.0	455	1.00	0.0
2308	2686	3174	3175	8	18	0.453	0.4	3,660	0.00	0.0
2309	2687	3175	3173	15	54	0.006	163.0	2,252	0.07	2.4
2310	2688	3173	3176	15	54	0.004	163.2	1,839	0.09	2.1
2311	2689	3176	2499	15	261	0.004	163.4	1,839	0.09	2.1
2312	2690	3185	3184	8	41	0.047	213.5	1,179	0.18	5.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2313	2691	1545	3187	8	41	0.006	10.0	421	0.03	1.1
2314	2692	3187	1819	8	136	0.024	19.9	843	0.02	2.2
2315	2693	3186	3187	8	161	0.005	6.6	385	0.02	0.9
2316	2694	1544	3186	8	106	0.021	3.3	788	0.00	1.2
2317	2695	3183	3188	8	202	0.101	214.3	1,728	0.12	7.5
2318	2696	2499	3188	15	225	0.004	161.8	1,839	0.09	2.1
2319	2697	3188	1015	15	202	0.002	359.5	1,300	0.26	2.1
2320	2698	3198	3197	8	134	0.004	0.4	344	0.00	0.4
2321	2699	3197	3196	8	82	0.035	0.8	1,017	0.00	1.0
2322	2700	3196	3195	8	120	0.037	1.2	1,046	0.00	1.1
2323	2701	3193	3194	8	116	0.006	0.4	421	0.00	0.4
2324	2702	3194	3195	8	76	0.015	2.3	666	0.00	1.0
2325	2703	3189	3190	8	95	0.004	0.4	344	0.00	0.4
2326	2704	3190	3191	8	75	0.014	0.8	643	0.00	0.7
2327	2705	3191	3192	8	98	0.081	1.2	1,548	0.00	1.4
2328	2706	3192	3194	8	256	0.046	1.6	1,166	0.00	1.3
2329	2707	3195	3204	8	89	0.148	3.9	2,092	0.00	2.6
2330	2708	3204	3202	8	121	0.136	5.5	2,006	0.00	2.8
2331	2709	3199	3200	8	68	0.021	0.4	788	0.00	0.6
2332	2710	3200	3201	8	147	0.024	0.8	843	0.00	0.8
2333	2711	3201	3204	8	88	0.008	1.2	486	0.00	0.6
2334	2712	3202	3203	8	136	0.011	5.9	570	0.01	1.2
2335	2713	3203	98	8	46	-0.003	6.3	298	1.00	0.0
2336	2714	3205	3206	8	71	0.068	0.6	1,418	0.00	1.1
2337	2715	3206	3207	8	174	0.071	1.3	1,449	0.00	1.4
2338	2716	3207	3208	8	299	0.03	1.9	942	0.00	1.2
2339	2717	3208	3209	8	292	0.046	2.6	1,166	0.00	1.5
2340	2718	3209	3018	8	172	0.025	3.2	860	0.00	1.3
2341	2719	3018	3019	8	92	0.026	3.9	877	0.00	1.4
2342	2720	3019	3020	8	104	0.024	4.5	843	0.01	1.4
2343	2721	3020	3021	8	300	0.022	5.2	807	0.01	1.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2344	2722	3218	3217	8	119	0.025	0.6	860	0.00	0.8
2345	2723	3217	3216	8	166	0.07	1.3	1,439	0.00	1.4
2346	2724	3215	3216	8	199	0.004	3.9	344	0.01	0.8
2347	2725	3021	3022	8	100	0.018	5.8	730	0.01	1.4
2348	2726	2530	2922	8	116	0.01	1.4	544	0.00	0.7
5245	2727	2922	2915	8	324	0.116	25.8	1,852	0.01	4.2
5246	2728	2915	2914	8	51	0.008	27.2	486	0.06	1.6
2349	2729	2225	2914	15	145	0.018	958.7	3,900	0.24	5.9
5248	2730	2531	2533	15	172	0.018	984.5	3,900	0.25	5.9
5247	2731	2532	2531	15	112	0.01	983.4	2,907	0.34	4.8
2350	2732	2914	2532	15	77	0.012	982.2	3,185	0.31	5.0
2351	2733	2536	2535	8	52	0.004	2.0	344	0.01	0.6
2352	2734	2535	2534	8	197	0.008	11.0	486	0.02	1.3
2353	2735	2538	2537	8	218	0.005	1.2	385	0.00	0.5
2354	2736	2537	2536	8	206	0.005	1.6	385	0.00	0.6
2355	2737	2540	2539	8	41	0.005	0.4	385	0.00	0.4
2356	2738	2539	2538	8	81	0.005	0.8	385	0.00	0.5
2357	2739	1609	1608	8	146	0.009	0.4	516	0.00	0.5
2358	2740	1608	1607	8	298	0.014	0.8	643	0.00	0.7
2359	2741	1607	2541	8	105	0.058	8.2	1,310	0.01	2.3
2360	2742	2541	2535	8	129	0.031	8.6	958	0.01	1.9
2361	2743	1610	1607	8	143	0.062	7.0	1,354	0.01	2.3
2362	2744	1612	1611	8	58	0.067	4.3	1,408	0.00	2.0
2363	2745	1611	1610	8	101	0.051	6.7	1,228	0.01	2.1
2364	2746	1613	1611	8	287	0.01	2.0	544	0.00	0.8
2365	2747	1614	1613	8	151	0.01	1.6	544	0.00	0.8
2366	2748	1615	1614	8	174	0.011	1.2	570	0.00	0.7
2367	2749	1616	1615	8	94	0.007	0.8	455	0.00	0.6
2368	2750	1617	1616	8	129	0.008	0.4	486	0.00	0.5
2369	2751	1618	1619	12	334	0.005	49.6	1,134	0.05	1.6
2370	2752	1627	2931	12	194	0.004	65.7	1,014	0.07	1.6

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5249	2753	2533	4537	15	188	0.018	985.6	3,900	0.25	5.9
2371	2754	1633	190	8	203	0.068	5.2	1,418	0.00	2.1
2372	2755	1637	1636	8	97	0.091	0.4	1,641	0.00	1.1
2373	2756	1636	1635	8	85	0.119	0.7	1,876	0.00	1.4
2374	2757	1638	1635	8	162	0.005	0.4	385	0.00	0.4
2375	2758	1641	1510	8	145	0.029	0.4	926	0.00	0.7
2376	2759	1640	1505	8	127	0.038	0.7	1,060	0.00	1.0
2377	2760	1512	1642	8	152	0.015	0.4	666	0.00	0.6
2378	2761	1642	1510	8	93	0.115	0.7	1,844	0.00	1.4
315	2762	1639	1640	8	163	0.093	0.4	1,658	0.00	1.1
316	2763	1661	1660	8	234	0.093	0.4	1,658	0.00	1.1
317	2764	1658	1655	8	240	0.084	0.4	1,576	0.00	1.0
318	2765	1660	1656	8	353	0.004	1.1	344	0.00	0.5
319	2766	1655	1656	8	123	0.024	0.7	843	0.00	0.8
5150	2767	2696	2710	8	164	0.01	3.1	544	0.01	0.9
5074	2768	1419	2588	21	414	0.002	963.2	3,189	0.30	2.6
5075	2769	2588	2728	21	334	0.002	970.6	3,189	0.27	2.8
320	2770	2589	2728	12	257	0.033	88.4	2,913	0.03	3.7
321	2771	2710	2589	8	191	0.012	7.4	596	0.01	1.3
322	2772	2707	2589	8	402	0.029	8.2	926	0.01	1.8
323	2773	43	2589	12	394	0.002	73.6	717	0.09	1.4
324	2774	2728	2690	21	168	0.003	1042.8	3,906	0.29	2.9
325	2775	2636	2707	8	397	0.004	6.7	344	0.02	0.9
326	2776	3857	3856	8	309	0.029	0.6	926	0.00	0.8
327	2777	3917	3905	8	120	0.359	4.0	3,258	0.00	3.5
329	2779	3741	3918	8	273	0.06	0.4	1,332	0.00	0.9
5159	2780	3933	3934	8	259	0.003	12.2	298	0.04	0.9
5153	2781	3932	3933	8	248	0.003	11.7	298	0.04	0.9
5154	2782	3936	3932	8	52	0.007	2.8	455	0.01	0.8
5152	2783	3931	3932	8	244	0.004	8.3	344	0.02	1.0
3967	2784	3929	3930	8	74	0.044	2.8	1,141	0.00	1.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
330	2785	3930	3931	8	62	0.004	7.8	344	0.02	0.9
331	2786	3927	3930	8	219	0.042	4.5	1,115	0.00	1.7
332	2787	3926	3927	8	282	0.062	3.9	1,354	0.00	1.9
333	2788	3925	3926	8	152	0.062	3.3	1,354	0.00	1.8
334	2789	3924	3925	8	144	0.061	2.8	1,343	0.00	1.7
335	2790	3923	3924	8	167	0.046	2.2	1,166	0.00	1.4
336	2791	3922	3923	8	158	0.026	1.7	877	0.00	1.1
337	2792	3921	3922	8	145	0.015	1.1	666	0.00	0.8
338	2793	3920	3921	8	119	0.01	0.6	544	0.00	0.6
339	2794	3937	3936	8	103	0.009	2.2	516	0.00	0.8
3966	2795	3928	3929	8	72	0.05	2.2	1,216	0.00	1.5
340	2796	3938	3937	8	247	0.03	1.7	942	0.00	1.1
341	2797	3940	3938	8	147	0.009	1.1	516	0.00	0.7
342	2798	3939	3940	8	133	0.054	0.6	1,264	0.00	1.0
2379	2799	293	294	21	484	0.002	995.1	3,189	0.31	2.6
2380	2800	292	293	21	481	0.002	1004.2	3,189	0.31	2.7
2381	2801	1418	1419	21	338	0.002	976.9	3,189	0.30	2.7
2382	2802	23	24	8	425	0.004	9.8	344	0.03	0.9
2383	2803	24	207	8	69	0.003	11.7	298	0.04	0.9
5528	2804	1514	1513	8	187	0.111	12.5	1,812	0.01	3.3
2384	2805	42	43	12	399	0.003	73.3	878	0.09	1.4
2385	2806	41	42	12	157	0.002	70.8	717	0.09	1.4
2386	2807	38	107	24	553	0.01	119.4	10,181	0.01	2.5
2387	2808	40	41	12	394	0.003	70.5	878	0.09	1.4
2388	2809	2793	40	12	383	0.002	70.3	717	0.09	1.4
2389	2810	39	2793	8	202	0.004	13.3	344	0.04	1.1
5749	2811	2614	2613	10	264	0.004	49.8	624	0.08	1.5
2390	2812	2603	39	8	186	0.004	12.9	344	0.04	1.0
2391	2813	2599	2600	8	129	0.049	0.8	1,204	0.00	1.1
2392	2814	2602	2603	8	382	0.007	12.5	455	0.03	1.3
2393	2815	3947	3948	8	185	0.108	6.1	1,787	0.00	2.6

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2394	2816	3945	3947	8	154	0.103	4.6	1,745	0.00	2.4
2395	2817	213	3947	8	152	0.125	1.1	1,923	0.00	1.7
2396	2818	3946	212	8	192	0.107	0.4	1,779	0.00	1.1
2397	2819	483	3951	8	272	0.066	1.1	1,397	0.00	1.3
2398	2820	3951	484	8	111	0	1.9	0	0.11	0.1
2399	2821	3954	3953	8	65	-0.017	2.6	709	1.00	0.0
2400	2822	3953	438	8	233	0.109	2.9	1,795	0.00	2.1
2401	2823	3892	3954	8	161	0.043	2.2	1,128	0.00	1.4
2402	2824	3958	3955	8	213	0.075	3.3	1,489	0.00	1.9
2403	2825	3955	3960	8	139	0.066	6.6	1,397	0.01	2.3
2404	2826	3959	3960	8	248	0.006	3.3	421	0.01	0.8
2405	2827	3898	3918	8	102	0.045	8.1	1,154	0.01	2.1
2406	2828	3919	3899	8	61	0.006	7.3	421	0.02	1.0
2407	2829	3900	3919	8	68	0.018	6.6	730	0.01	1.4
2408	2830	3916	3917	8	261	0.009	1.1	516	0.00	0.7
2409	2831	3911	3917	8	184	0.165	2.6	2,209	0.00	2.4
2410	2832	3912	3911	8	162	0.157	1.5	2,155	0.00	1.9
2411	2833	3915	3912	8	207	0.008	0.4	486	0.00	0.5
2412	2834	3913	3912	8	144	0.009	0.7	516	0.00	0.6
2413	2835	3902	3901	8	247	0.009	0.7	516	0.00	0.6
2414	2836	3903	3902	8	273	0.007	0.4	455	0.00	0.4
2415	2837	3910	3911	8	293	0.005	0.7	385	0.00	0.5
2416	2838	3909	3910	8	157	0.005	0.4	385	0.00	0.4
2417	2839	3914	3913	8	194	0.008	0.4	486	0.00	0.5
2419	2841	3899	3898	8	255	0.006	7.7	421	0.02	1.1
2420	2842	3901	3900	8	124	0.272	6.2	2,836	0.00	3.7
2421	2843	3905	3904	8	176	0.135	4.8	1,998	0.00	2.6
2422	2844	3906	3905	8	180	0.001	0.4	172	0.00	0.2
2423	2845	3904	3901	8	162	0.252	5.1	2,730	0.00	3.4
2424	2846	3942	3943	8	121	0.005	0.8	385	0.00	0.5
2425	2847	3941	3942	8	346	0.005	0.4	385	0.00	0.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2426	2848	211	3944	8	336	0.039	3.8	1,074	0.00	1.6
5234	2849	1753	1751	20	308	0.049	1140.7	13,859	0.08	8.5
2427	2850	1755	1756	8	35	0.004	0.4	344	0.00	0.4
2428	2851	1756	1757	8	62	0.004	1135.7	344	3.28	7.2
2429	2852	1757	2834	8	164	-0.002	1135.9	243	1.00	7.3
2430	2853	2834	2832	8	25	0.043	1136.3	1,128	1.01	7.3
5361	2855	1692	548	24	289	0.049	1082.0	22,536	0.05	8.2
2431	2856	553	1692	24	51	0.015	1.0	12,469	0.00	0.0
5353	2857	551	1692	24	193	0.001	1084.3	3,219	0.29	2.3
5372	2858	1687	1688	8	105	0.075	1.0	1,489	0.00	1.3
5370	2859	1690	1688	8	99	0.006	8.6	421	0.02	1.1
5368	2860	1242	1690	8	83	0.007	3.8	455	0.01	0.9
5371	2861	1688	1689	8	74	0.02	10.5	769	0.01	1.7
5367	2862	1691	1690	8	33	0.009	3.8	516	0.01	1.0
5366	2863	1240	1691	8	213	0.006	2.9	421	0.01	0.8
2432	2864	1685	1684	8	169	0.006	1.0	421	0.00	0.5
2433	2865	1686	1684	8	112	0.033	1.0	988	0.00	1.0
5369	2866	1684	1242	8	84	0.006	2.9	421	0.01	0.8
2434	2867	552	1681	24	287	0.001	1078.0	3,219	0.28	2.3
2435	2868	1680	1681	8	45	0.016	15.3	688	0.02	1.8
2436	2869	1677	1680	8	53	0.086	14.3	1,595	0.01	3.2
2437	2870	1842	1677	8	290	0.024	1.0	843	0.00	0.9
2438	2871	1673	1678	8	93	0.136	10.5	2,006	0.01	3.4
2439	2872	1678	1679	8	84	0.006	11.5	421	0.03	1.1
2440	2873	1679	1677	8	111	0.013	12.4	620	0.02	1.6
2441	2874	1671	1670	8	58	0.102	3.8	1,737	0.00	2.2
2442	2875	1672	1671	8	33	0.115	2.9	1,844	0.00	2.1
2443	2876	1667	1672	8	183	0.071	1.0	1,449	0.00	1.3
5840	2877	1843	1672	8	301	0.029	1.0	926	0.00	0.9
2444	2878	1676	1675	8	98	0.431	1.0	3,570	0.00	2.4
2445	2879	1675	1674	8	30	0.098	1.9	1,702	0.00	1.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2446	2880	1668	1674	8	203	0.118	6.7	1,868	0.00	2.8
2447	2881	1669	1668	8	71	0.102	5.7	1,737	0.00	2.5
2448	2882	1670	1669	8	91	0.059	4.8	1,321	0.00	2.0
2449	2883	1493	1682	8	68	0.118	41.1	1,868	0.02	4.9
2450	2884	1682	552	24	328	0.001	1081.0	3,219	0.29	2.3
2451	2886	1683	1682	24	202	0.001	1041.1	3,219	0.27	2.4
2452	2887	417	1683	24	27	0.14	1040.2	38,094	0.03	11.7
2453	2888	1674	1673	8	76	0.136	9.6	2,006	0.01	3.3
5217	2889	2819	1758	12	358	0.014	1159.0	1,897	0.61	5.7
5213	2890	1758	1759	12	188	0.005	1159.0	1,134	0.99	3.8
5212	2891	1760	1759	8	34	0.062	4.4	1,354	0.00	2.0
2454	2892	2837	1760	8	189	0.308	4.0	3,018	0.00	3.3
2455	2893	1484	1762	8	267	0.014	1.8	643	0.00	0.9
2456	2894	1762	1483	8	233	0.041	2.2	1,101	0.00	1.4
2457	2895	1761	2837	8	280	0.284	2.9	2,898	0.00	3.0
2458	2896	1483	1761	8	242	0.084	2.6	1,576	0.00	1.9
5214	2897	1759	1763	15	143	0.002	1162.8	1,300	0.98	2.5
5215	2898	1763	1764	15	333	0.002	1162.3	1,300	0.90	2.6
5211	2899	1764	1767	15	368	0.001	1161.6	919	1.03	2.1
2459	2900	1766	1765	8	140	0.129	0.4	1,953	0.00	1.2
2460	2901	1765	1767	8	210	0.098	0.7	1,702	0.00	1.3
2461	2902	1767	1768	15	325	0.002	1161.4	1,300	0.87	2.7
5209	2903	1768	1769	15	310	0.002	1161.6	1,300	0.95	2.5
5210	2904	1769	1770	15	266	0.002	1161.2	1,300	0.86	2.8
5207	2905	1770	1774	15	157	0.001	1170.9	919	1.26	2.1
5205	2906	1774	1773	15	115	0.002	1170.5	1,300	0.88	2.7
5206	2907	1773	1772	12	299	0.003	1170.7	878	1.26	3.3
5204	2908	1772	1771	12	286	0.015	1170.8	1,964	0.60	5.8
5203	2909	1771	1775	15	511	0.002	1170.6	1,300	0.81	2.9
5202	2910	1775	1776	15	386	0.001	1170.8	919	1.10	2.1
5201	2911	1776	1777	15	144	0.002	1169.7	1,300	0.88	2.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5200	2912	1777	173	15	236	0.001	1169.5	919	1.09	2.1
5199	2913	1409	1778	15	78	0	1169.1	0	12.72	2.1
2462	2914	1778	1779	15	159	0.003	1207.3	1,592	0.74	3.2
5197	2915	1779	1780	15	255	0.001	1206.1	919	1.10	2.2
5196	2916	1780	1821	15	226	0.001	1205.7	919	1.10	2.2
2463	2917	1519	1778	12	74	0.004	57.7	1,014	0.06	1.6
2464	2918	1822	1519	12	316	0.02	57.5	2,268	0.03	2.7
2465	2919	1518	1822	8	292	0.024	0.4	843	0.00	0.7
2466	2920	1520	1822	12	259	0.051	56.8	3,621	0.02	3.8
2467	2921	1521	1520	12	148	0.149	56.5	6,189	0.01	5.5
2468	2922	2966	1521	12	108	0.124	56.2	5,646	0.01	5.1
2469	2923	3129	155	8	158	0.143	44.6	2,057	0.02	5.3
2470	2924	3130	3129	8	81	0.149	44.2	2,099	0.02	5.4
5839	2925	3128	3130	8	71	0.064	43.8	1,376	0.03	4.0
5837	2926	158	3128	8	159	0.094	43.2	1,667	0.03	4.6
5838	2927	157	3128	8	109	0.021	0.4	788	0.00	0.6
2471	2928	3126	158	8	95	0.093	42.8	1,658	0.03	4.5
2472	2929	3127	3126	8	164	0.078	42.5	1,519	0.03	4.2
2473	2930	159	3127	8	175	0.07	42.2	1,439	0.03	4.1
2474	2931	3124	159	8	132	0.059	41.9	1,321	0.03	3.8
2475	2932	3125	3124	8	139	0.046	41.6	1,166	0.04	3.5
2476	2933	164	3125	8	150	0.026	0.4	877	0.00	0.7
2477	2934	2298	1922	8	230	0.029	25.3	926	0.03	2.6
2478	2935	1922	1921	8	13	0.174	40.6	2,269	0.02	5.5
2479	2936	3160	3159	8	70	0.002	0.8	243	0.00	0.3
2480	2937	3159	1856	8	374	0.005	1.2	385	0.00	0.6
2481	2938	3162	3163	8	300	0.012	10.9	596	0.02	1.5
2482	2939	3163	3164	8	300	0.029	11.3	926	0.01	2.0
2484	2941	3165	1929	8	147	0.052	0.4	1,240	0.00	0.9
2485	2942	1926	3169	8	147	0.039	0.4	1,074	0.00	0.8
2486	2943	3169	1927	8	79	0.007	25.0	455	0.06	1.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2487	2944	1927	1928	8	76	0.005	25.4	385	0.07	1.4
2488	2945	1928	1929	8	67	0.005	25.8	385	0.07	1.4
2489	2946	3167	3168	8	93	0.005	23.9	385	0.06	1.3
2490	2947	3168	3169	8	96	0.005	24.2	385	0.06	1.3
2491	2948	3166	3167	8	82	0.049	6.3	1,204	0.01	2.0
2492	2949	1957	1956	8	108	0.077	1.2	1,509	0.00	1.4
2493	2950	1953	1954	8	84	0.035	0.4	1,017	0.00	0.8
2494	2951	1954	1955	8	70	0.059	0.8	1,321	0.00	1.1
2495	2952	1955	1956	8	72	0.107	1.2	1,779	0.00	1.6
2496	2953	1956	1951	8	52	0.049	2.7	1,204	0.00	1.6
2497	2954	1952	1951	8	264	0.005	12.5	385	0.03	1.1
2498	2955	1951	1950	8	104	0.006	15.6	421	0.04	1.3
2499	2956	1950	1949	8	123	0.005	16.0	385	0.04	1.2
2500	2957	1949	1948	8	94	0.005	16.4	385	0.04	1.2
2501	2958	1948	1947	8	230	0.005	16.8	385	0.04	1.2
2502	2959	1937	1938	8	66	0.051	0.4	1,228	0.00	0.9
2503	2960	1938	1939	8	123	0.028	0.8	910	0.00	0.9
2504	2961	1939	1940	8	53	0.017	1.2	709	0.00	0.8
2505	2962	1940	1941	8	52	0.009	1.6	516	0.00	0.7
2506	2963	1941	1942	8	140	0.011	2.0	570	0.00	0.9
2507	2964	1942	1943	8	92	0.006	2.3	421	0.01	0.7
2508	2965	1943	1946	8	49	0.018	5.5	730	0.01	1.4
2509	2966	1944	1945	8	80	0.026	0.4	877	0.00	0.7
2510	2967	1945	1936	8	140	0.013	0.8	620	0.00	0.7
2511	2968	1936	1958	8	114	0.009	2.3	516	0.01	0.8
2512	2969	1958	1943	8	255	0.012	2.7	596	0.01	1.0
2513	2970	1933	1934	8	103	0.018	0.4	730	0.00	0.6
2514	2971	1934	1935	8	80	0.025	0.8	860	0.00	0.9
2515	2972	1935	1936	8	218	0.049	1.2	1,204	0.00	1.2
4234	2973	1932	1931	8	303	0.036	9.8	1,032	0.01	2.1
2516	2974	1931	1930	8	300	0.027	10.2	894	0.01	1.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2517	2975	1946	3166	8	125	0.071	5.9	1,449	0.00	2.3
2518	2976	1930	3162	8	299	0.016	10.6	688	0.02	1.6
2519	2977	1947	3167	8	188	0.006	17.2	421	0.04	1.3
2520	2978	1959	1960	8	250	0.033	1.3	988	0.00	1.1
2521	2979	1960	1961	8	210	0.031	1.9	958	0.00	1.2
2522	2980	3057	3058	8	191	0.052	0.6	1,240	0.00	1.0
5534	2981	3059	1959	8	222	0.022	0.6	807	0.00	0.8
2523	2982	3060	3061	8	151	0.031	0.6	958	0.00	0.9
2524	2983	3061	3062	8	64	0.037	1.3	1,046	0.00	1.1
2525	2984	3062	3063	8	191	0.029	1.9	926	0.00	1.2
2526	2985	3063	3058	8	294	0.037	2.5	1,046	0.00	1.4
2527	2986	3058	3064	8	100	0.06	3.8	1,332	0.00	1.9
2528	2987	3067	3066	8	74	0.019	3.2	750	0.00	1.2
2529	2988	3066	3065	8	62	0.021	3.8	788	0.01	1.3
2530	2989	3065	3064	8	131	0.017	4.4	709	0.01	1.3
2531	2990	1961	3067	8	170	0.018	2.5	730	0.00	1.1
2532	2991	3064	3068	8	130	0.162	8.9	2,189	0.00	3.4
2533	2992	3068	2187	8	30	0.013	9.5	620	0.02	1.4
2534	2993	3071	3070	8	132	0.069	1.5	1,429	0.00	1.5
2535	2994	3070	3069	8	65	0.005	3.0	385	0.01	0.7
2536	2995	3074	3073	8	143	0.012	48.5	596	0.08	2.3
2537	2996	3022	3023	8	207	0.021	6.4	788	0.01	1.5
2538	2997	3023	3024	8	209	0.01	7.1	544	0.01	1.2
683	2998	3024	2407	8	208	0.019	7.7	750	0.01	1.6
684	2999	3210	3211	8	200	0.026	0.6	877	0.00	0.8
685	3000	3211	3212	8	150	0.015	1.3	666	0.00	0.8
686	3001	3212	3213	8	151	0.015	1.9	666	0.00	0.9
687	3002	3213	3214	8	174	0.012	2.6	596	0.00	0.9
688	3003	3214	3215	8	209	0.005	3.2	385	0.01	0.7
689	3004	3027	3025	8	138	0.107	6.4	1,779	0.00	2.7
690	3005	3025	3026	8	23	0.466	7.1	3,712	0.00	4.6

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
691	3006	3026	2416	12	282	0.002	126.6	717	0.17	1.6
692	3007	2415	3026	12	255	0.003	119.8	878	0.14	1.7
693	3008	3216	3027	8	25	0.03	5.8	942	0.01	1.7
694	3009	3028	2268	8	184	0.004	0.6	344	0.00	0.4
695	3010	3039	3038	8	105	0.007	0.6	455	0.00	0.5
696	3011	3038	3037	8	303	0.007	1.1	455	0.00	0.6
697	3012	3037	3036	8	119	0.102	1.7	1,737	0.00	1.7
2539	3013	3036	3035	8	229	0.081	2.2	1,548	0.00	1.8
2540	3014	3035	3034	8	107	0.068	2.8	1,418	0.00	1.8
2541	3015	3034	3033	8	131	0.076	3.9	1,499	0.00	2.0
2542	3016	3033	3032	8	62	0.154	4.5	2,134	0.00	2.7
2543	3017	3032	3029	8	107	0.096	5.0	1,685	0.00	2.4
2544	3018	3031	3030	8	80	0.055	0.6	1,275	0.00	1.0
2547	3021	1732	1733	8	154	0.038	0.6	1,060	0.00	0.9
2548	3022	1733	1734	8	105	0.118	1.1	1,868	0.00	1.6
2549	3023	1734	1735	8	174	0.031	1.7	958	0.00	1.2
2550	3024	1735	1736	8	175	0.027	2.2	894	0.00	1.2
2551	3025	1736	1737	8	31	0.094	2.8	1,667	0.00	2.0
2552	3026	1737	2364	8	48	0.075	3.3	1,489	0.00	1.9
2553	3027	2397	2399	8	161	0.003	4.4	298	0.02	0.7
2554	3028	2570	2571	8	171	0.077	1.7	1,509	0.00	1.6
2555	3029	2571	2572	8	68	0.004	13.9	344	0.04	1.0
2557	3031	2573	2574	8	278	0.005	3.5	385	0.01	0.8
2558	3032	2575	2574	8	160	0.005	1.7	385	0.01	0.6
2559	3033	2576	2573	8	118	-0.003	1.7	298	1.00	0.0
5561	3034	2577	364	8	344	0.005	105.9	385	0.27	2.1
2560	3035	2579	2578	8	177	0.011	1.7	570	0.00	0.8
2561	3036	2574	2578	8	205	0.005	6.9	385	0.02	0.9
2562	3037	2578	2571	8	372	0.01	10.4	544	0.02	1.4
2563	3038	2581	2580	8	26	0.036	1.7	1,032	0.00	1.2
2565	3040	380	2580	8	342	0.006	6.9	421	0.02	1.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2566	3041	188	2584	15	521	0.003	105.4	1,592	0.07	1.6
2567	3042	189	2582	8	156	0.156	13.3	2,148	0.01	3.8
5284	3043	2583	2587	8	251	0.004	14.5	344	0.04	1.1
5285	3044	2582	2583	8	105	0.141	13.7	2,042	0.01	3.7
5283	3045	2585	2583	8	177	0.005	0.4	385	0.00	0.4
5586	3046	3441	3440	8	215	0.005	31.9	385	0.08	1.5
2568	3047	3562	3563	8	89	0.01	3.5	544	0.01	1.0
5038	3048	3335	3562	8	185	0.01	1.6	544	0.00	0.8
2569	3049	2087	2596	8	188	0.036	1.6	1,032	0.00	1.2
2570	3050	296	297	8	351	0.004	1.2	344	0.00	0.5
2571	3051	297	2609	8	338	0.004	1.6	344	0.01	0.6
2572	3052	2609	298	8	371	0.004	2.0	344	0.01	0.6
2573	3053	298	299	8	138	0.004	2.3	344	0.01	0.6
2574	3054	299	2610	8	144	0.004	2.7	344	0.01	0.7
2575	3055	1428	295	8	106	0.003	0.4	298	0.00	0.3
2576	3056	4389	4388	24	438	0.002	1025.5	4,553	0.20	2.8
2577	3057	2730	2732	8	246	0.032	1.2	973	0.00	1.0
2578	3058	4388	4387	24	158	0.003	1017.1	5,576	0.20	2.8
5143	3059	2692	2693	8	222	0.01	0.4	544	0.00	0.5
5145	3060	2694	2695	8	78	0.033	1.2	988	0.00	1.1
5158	3061	3934	3935	8	38	0.009	12.8	516	0.03	1.4
5157	3062	3935	1540	8	84	0.034	13.4	1,003	0.01	2.2
2579	3063	3030	3029	8	149	0.064	1.1	1,376	0.00	1.3
2580	3064	3029	1565	8	63	0.158	6.7	2,162	0.00	3.1
2581	3065	3040	3034	8	118	0.088	0.6	1,613	0.00	1.2
2582	3066	3240	3241	8	91	0.043	0.6	1,128	0.00	1.0
2583	3067	3241	3242	8	146	0.021	1.3	788	0.00	0.9
2584	3068	3242	3243	8	141	0.017	1.9	709	0.00	1.0
2585	3069	3243	3244	8	148	0.035	2.6	1,017	0.00	1.4
2586	3070	3244	2662	8	98	0.199	3.2	2,426	0.00	2.7
2587	3071	3246	3245	8	129	0.174	4.5	2,269	0.00	2.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2588	3072	3245	2662	8	41	0.015	5.2	666	0.01	1.3
2589	3073	3255	3256	8	76	0.056	1.9	1,287	0.00	1.5
2590	3074	3248	3247	8	162	0.048	0.6	1,191	0.00	1.0
2591	3075	3247	3246	8	86	0.054	3.9	1,264	0.00	1.8
2592	3076	3249	3247	8	120	0.021	2.6	788	0.00	1.2
2593	3077	3253	3254	8	115	0.01	0.6	544	0.00	0.6
2594	3078	3254	3255	8	98	0.002	1.3	243	0.01	0.4
2595	3079	3252	3251	8	63	0.052	0.6	1,240	0.00	1.0
2596	3080	3251	3250	8	59	0.041	1.3	1,101	0.00	1.2
2597	3081	3250	3249	8	65	0.038	1.9	1,060	0.00	1.3
2598	3082	2659	2660	10	79	0.003	65.2	540	0.12	1.5
2599	3083	2660	2661	10	71	0.006	65.8	764	0.09	1.9
2600	3084	2661	2454	10	136	0.003	75.5	540	0.14	1.6
5177	3085	443	444	10	43	0.002	7.7	441	0.02	0.7
5178	3086	442	443	10	399	0.006	7.3	764	0.01	1.0
5184	3087	441	442	10	321	0.013	7.0	1,124	0.01	1.3
5183	3088	440	441	10	82	0.013	6.6	1,124	0.01	1.3
5419	3089	437	440	10	348	0.036	2.6	1,871	0.00	1.3
2601	3090	170	3135	15	133	0.001	54.5	919	0.07	0.8
2602	3091	3135	169	15	107	0.005	54.8	2,056	0.03	1.6
2603	3092	3267	3268	8	174	0.064	1.3	1,376	0.00	1.4
2604	3093	3270	3271	8	12	0.051	3.9	1,228	0.00	1.8
2605	3094	3271	3269	8	130	0.007	7.8	455	0.02	1.1
2606	3095	3268	3270	8	301	0.052	2.6	1,240	0.00	1.6
2607	3096	3269	3266	8	403	0.012	9.1	596	0.02	1.4
2608	3097	3273	3272	8	140	0.004	1.3	344	0.00	0.5
2609	3098	3272	3271	8	75	0.01	2.6	544	0.01	0.9
2610	3099	3266	719	8	159	0.004	44.4	344	0.13	1.5
5013	3100	3299	3301	8	115	0.006	1.3	421	0.00	0.6
5014	3101	3301	3300	8	13	0.012	2.6	596	0.00	1.0
2611	3102	720	3274	8	310	0.004	26.1	344	0.08	1.3

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5012	3103	3300	3274	8	42	0.684	6.5	4,498	0.00	5.1
5011	3104	3303	3302	8	83	0.13	1.3	1,961	0.00	1.8
5010	3105	3302	3300	8	87	0.004	2.6	344	0.01	0.7
2612	3106	3274	3266	8	228	0.004	33.9	344	0.10	1.4
2613	3107	3307	3306	8	199	0.006	3.9	421	0.01	0.9
2614	3108	3306	3305	8	160	0.006	20.9	421	0.05	1.4
2615	3109	3305	3304	8	270	0.006	22.2	421	0.05	1.4
2616	3110	3304	720	8	273	0.004	23.5	344	0.07	1.3
2617	3111	3308	3309	8	146	0.008	1.3	486	0.00	0.7
2618	3112	3309	3307	8	131	0.006	2.6	421	0.01	0.7
2619	3113	3310	3311	8	93	0.009	3.9	516	0.01	1.0
5750	3114	2547	2546	8	76	0.005	1.9	385	0.01	0.6
5751	3115	2546	2545	8	300	0.005	2.9	385	0.01	0.7
5752	3116	2545	2544	8	104	0.005	3.8	385	0.01	0.8
5753	3117	2544	2543	8	108	0.001	4.8	172	0.03	0.5
2620	3118	1976	2456	12	106	-0.001	160.1	507	1.00	0.5
5404	3119	4523	1976	8	83	0.008	12.1	486	0.03	1.3
2621	3120	1974	1976	8	270	0.097	150.2	1,694	0.09	6.7
2622	3121	1975	1974	8	61	0.016	0.8	688	0.00	0.7
2623	3122	1973	1972	8	66	0.003	0.4	298	0.00	0.3
2624	3123	1972	1974	8	281	0.096	155.4	1,685	0.09	6.7
2625	3124	1971	1972	8	191	0.108	158.7	1,787	0.09	7.0
2626	3125	1970	1971	8	190	0.073	163.8	1,469	0.11	6.2
2627	3126	1969	1970	8	36	0.051	0.4	1,228	0.00	0.9
2628	3127	1968	1970	8	299	0.074	173.7	1,479	0.12	6.3
2629	3128	1967	1968	8	36	0.013	0.8	620	0.00	0.7
2630	3129	1966	1968	8	170	0.101	177.5	1,728	0.10	7.1
2631	3130	1965	1966	8	202	0.05	187.3	1,216	0.15	5.6
2632	3131	1964	1965	8	91	0.001	0.4	172	0.00	0.3
2633	3132	1963	1965	8	103	0.083	190.6	1,567	0.12	6.8
2634	3133	1962	1963	8	46	0.036	0.4	1,032	0.00	0.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
4020	3134	2459	2458	8	55	-6.858	0.4	14,242	1.00	0.0
2635	3135	2457	2456	8	40	0.164	0.4	2,202	0.00	1.3
2636	3136	2456	3175	12	80	0.005	160.8	1,134	0.14	2.3
2637	3137	1977	1975	8	164	0.004	0.4	344	0.00	0.4
2638	3138	2964	416	8	263	0.009	4.8	516	0.01	1.0
2639	3139	2651	2652	8	164	0.005	4.3	385	0.01	0.8
2640	3140	1982	1983	8	276	0.018	0.4	730	0.00	0.6
2641	3141	1985	1986	8	168	0.003	1.6	298	0.01	0.5
2642	3142	2652	2653	8	160	0.03	4.7	942	0.01	1.6
2643	3143	2002	2003	8	162	0.105	19.2	1,762	0.01	3.7
2644	3144	1979	1981	8	211	0.026	14.5	877	0.02	2.1
2645	3145	1980	1981	8	100	0.109	0.4	1,795	0.00	1.1
2646	3146	2553	2020	8	341	0.03	7.0	942	0.01	1.8
2647	3147	2020	2633	8	122	0.139	13.7	2,028	0.01	3.7
2648	3148	2633	1979	8	125	0.031	14.1	958	0.02	2.2
2649	3149	1990	1991	8	237	0.032	5.5	973	0.01	1.7
2650	3150	1991	1994	8	217	0.017	5.9	709	0.01	1.4
2651	3151	2653	2655	8	121	0.049	5.1	1,204	0.00	1.9
2652	3152	2654	2655	8	72	0.026	0.4	877	0.00	0.7
2653	3153	2010	2016	8	222	0.017	1.2	709	0.00	0.8
2654	3154	2013	2016	8	199	0.067	0.8	1,408	0.00	1.2
2655	3155	2016	2014	8	103	0.043	2.3	1,128	0.00	1.4
2656	3156	2001	3117	8	273	0.084	10.2	1,576	0.01	2.8
2657	3157	2000	2001	8	154	0.003	1.2	298	0.00	0.5
2658	3158	2655	2019	8	234	0.023	5.9	825	0.01	1.5
2659	3159	2019	2020	8	94	0.005	6.3	385	0.02	0.9
2660	3160	1998	2001	8	279	0.039	8.6	1,074	0.01	2.1
2661	3161	1995	1998	8	130	0.038	7.4	1,060	0.01	1.9
2662	3162	1997	1998	8	128	0.032	0.8	973	0.00	0.9
2663	3163	2023	2021	8	152	0.032	32.1	973	0.03	2.9
2664	3164	2024	2023	8	11	0.005	19.6	385	0.05	1.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2665	3165	2009	2010	8	117	0.044	0.8	1,141	0.00	1.0
2666	3166	2031	2009	8	194	-0.006	0.4	421	1.00	0.0
2667	3167	1981	2018	8	389	0.032	15.3	973	0.02	2.3
2668	3168	2018	2002	8	148	0.053	18.8	1,252	0.02	2.9
2669	3169	1986	2018	8	172	0.004	2.0	344	0.01	0.6
2670	3170	1543	2018	8	153	0.001	1.2	172	0.01	0.4
2671	3171	2086	2087	8	376	0.041	0.4	1,101	0.00	0.8
2672	3172	2091	2088	8	91	0.052	0.4	1,240	0.00	0.9
2673	3173	2081	2101	8	110	0.024	0.4	843	0.00	0.7
2674	3174	2101	2111	8	324	0.026	1.2	877	0.00	1.0
2675	3175	2111	2098	8	130	0.004	1.6	344	0.01	0.5
2676	3176	2098	2096	8	274	0.031	3.1	958	0.00	1.4
2677	3177	2097	2098	8	229	0.064	1.2	1,376	0.00	1.3
2678	3178	2594	2595	8	214	0.004	0.4	344	0.00	0.4
2679	3179	2595	2596	8	228	0.005	0.8	385	0.00	0.5
5831	3180	4366	2026	8	184	0.001	2.7	172	0.02	0.4
2680	3181	21	22	8	102	0.033	3.1	988	0.00	1.4
2681	3182	20	22	8	131	0.147	8.2	2,085	0.00	3.2
2682	3183	19	20	8	169	0.136	7.8	2,006	0.00	3.1
5036	3184	1894	3352	8	278	0.021	10.6	788	0.01	1.8
5057	3185	3352	3351	8	72	0.042	11.0	1,115	0.01	2.3
5056	3186	3351	3346	8	202	0.032	21.9	973	0.02	2.5
5067	3187	3346	3340	10	180	0.004	22.3	624	0.04	1.2
5754	3188	3358	2624	8	216	0.004	48.6	344	0.14	1.5
5755	3189	2624	2616	10	159	0.004	48.9	624	0.08	1.5
5756	3190	2616	2615	10	284	0.004	49.2	624	0.08	1.5
5757	3191	2615	2614	10	136	0.003	49.5	540	0.09	1.4
2683	3192	2623	2622	8	113	0.021	3.9	788	0.01	1.3
2684	3193	2622	2621	8	82	0.169	4.3	2,236	0.00	2.8
5407	3194	2621	4633	8	254	0.038	4.7	1,060	0.00	1.7
5761	3195	2613	2612	10	131	0.004	50.1	624	0.08	1.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2685	3196	2612	2793	12	277	0.003	55.3	878	0.07	1.3
2686	3197	1098	2626	8	279	0.018	8.6	730	0.01	1.6
2687	3198	2632	2627	8	116	0.012	0.4	596	0.00	0.5
2688	3199	2629	2630	8	194	0.016	0.4	688	0.00	0.6
2689	3200	2085	2645	24	247	0.001	28.2	3,219	0.01	0.7
5851	3201	1782	2085	24	128	0.001	27.8	3,219	0.01	0.7
5850	3202	2593	1782	24	120	0.001	27.4	3,219	0.01	0.6
2690	3203	2644	2643	10	259	0.003	67.5	540	0.13	1.4
2691	3204	25	2644	10	247	0.003	67.1	540	0.13	1.4
2692	3205	3262	3260	8	215	0.018	231.1	730	0.32	4.1
2693	3206	3261	3260	8	80	0.007	0.4	455	0.00	0.4
4712	3207	3259	3260	8	55	0.178	1.6	2,294	0.00	2.1
2694	3208	3260	1963	8	206	0.038	205.3	1,060	0.20	5.2
2695	3209	2458	3262	8	225	0	232.7	0	1.00	1.5
4714	3210	3258	3259	8	212	0.012	1.2	596	0.00	0.7
4713	3213	3263	3258	8	86	0.031	0.8	958	0.00	0.9
4715	3214	3264	3263	8	280	0.011	0.4	570	0.00	0.5
5860	3215	3265	1967	8	160	0.011	0.4	570	0.00	0.5
5758	3218	970	2542	8	236	0.026	1.0	877	0.00	0.9
5759	3219	2542	969	8	293	0.005	7.6	385	0.02	1.0
5760	3220	2543	2542	8	116	0.007	5.7	455	0.01	1.0
2697	3221	1075	2552	8	60	0.051	14.6	1,228	0.01	2.7
2698	3222	2552	412	8	102	0.038	16.4	1,060	0.02	2.5
2699	3223	2551	2552	8	14	0.006	1.4	421	0.00	0.6
2700	3224	2550	2551	8	41	0.006	1.1	421	0.00	0.6
2701	3225	2549	2550	8	240	0.004	0.7	344	0.00	0.4
2702	3226	2548	2549	8	118	0.005	0.4	385	0.00	0.4
2703	3227	2555	2554	8	101	0.005	6.3	385	0.02	0.9
2704	3228	2554	2553	8	55	0.005	6.7	385	0.02	0.9
2705	3229	2556	2557	8	101	0.047	0.7	1,179	0.00	1.0
2706	3230	2557	2558	8	200	0.083	1.5	1,567	0.00	1.6

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2707	3231	2558	2559	8	225	0.013	2.2	620	0.00	0.9
2708	3232	2559	2560	8	72	0.092	2.9	1,650	0.00	2.0
2709	3233	2561	2560	8	123	0.038	0.7	1,060	0.00	1.0
2710	3234	2560	2562	8	114	0.032	4.4	973	0.01	1.6
2711	3235	2562	2563	8	108	0.019	5.1	750	0.01	1.4
2712	3236	2563	2564	8	102	0.006	5.9	421	0.01	0.9
2713	3237	2564	1707	8	96	0.007	6.6	455	0.01	1.1
2714	3238	1707	2565	8	105	0.007	7.3	455	0.02	1.1
2715	3239	2565	2566	8	175	0.043	8.1	1,128	0.01	2.1
2716	3240	2566	2567	8	102	0.012	8.8	596	0.02	1.4
2717	3241	1704	2568	8	121	0.005	10.3	385	0.03	1.1
2718	3242	2568	2569	8	64	0.005	11.0	385	0.03	1.0
2719	3243	2569	1706	8	231	0.006	11.7	421	0.03	1.2
2720	3244	1706	1923	8	100	0.005	12.5	385	0.03	1.1
2721	3245	1923	1924	8	144	0.005	13.2	385	0.03	1.1
2722	3246	1924	1925	8	109	0.006	13.9	421	0.03	1.2
2723	3247	2567	1704	8	172	0.006	9.5	421	0.02	1.1
2724	3248	1925	1705	8	63	0.004	14.7	344	0.04	1.1
2725	3249	1705	875	8	190	0.022	15.4	807	0.02	2.0
2727	3251	1708	2439	8	205	0.019	14.7	750	0.02	1.9
2728	3252	1709	1708	8	167	0.051	13.9	1,228	0.01	2.6
2729	3253	1710	1709	8	71	0.069	13.2	1,429	0.01	2.9
2730	3254	1729	1710	8	65	0.036	12.5	1,032	0.01	2.2
2731	3255	1711	1729	8	29	0.015	8.8	666	0.01	1.5
2732	3256	2610	2611	8	288	0.004	3.1	344	0.01	0.7
2733	3257	2625	2619	24	53	0.022	1015.5	15,101	0.07	6.1
2734	3258	291	292	21	128	0.002	995.2	3,189	0.32	2.6
2735	3259	290	291	21	171	0.002	996.2	3,189	0.33	2.5
2736	3260	2617	1856	36	346	0.001	1351.7	9,492	0.13	2.2
5065	3261	3340	290	21	427	0.002	1024.3	3,189	0.32	2.7
2737	3262	294	1418	21	267	0.002	982.4	3,189	0.33	2.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2738	3263	35	2593	8	153	0.069	0.4	1,429	0.00	1.0
2739	3264	36	2593	24	125	0	26.6	0	0.01	0.5
2740	3265	26	25	10	202	0.002	66.8	441	0.14	1.4
2825	3266	28	29	8	199	0.135	0.8	1,998	0.00	1.5
2826	3267	27	28	8	199	0.005	0.4	385	0.00	0.4
2827	3268	2606	2607	8	159	0.038	7.0	1,060	0.01	1.9
2828	3269	2605	2606	8	151	0.066	0.4	1,397	0.00	1.0
2829	3270	2604	2606	8	178	0.005	1.6	385	0.00	0.6
2830	3271	2596	37	8	172	0.005	2.7	385	0.01	0.7
2831	3272	1988	2015	8	144	0.002	0.8	243	0.00	0.4
2832	3273	2014	2015	8	182	0.027	2.7	894	0.00	1.3
2833	3274	2012	2013	8	83	0.049	0.4	1,204	0.00	0.9
2938	3275	1987	1988	8	175	0.004	0.4	344	0.00	0.4
2939	3276	3118	3117	8	192	0.004	19.9	344	0.06	1.2
2940	3277	2003	3118	8	297	0.004	19.6	344	0.06	1.2
2941	3278	1983	1984	8	303	0.026	0.8	877	0.00	0.9
2942	3279	1984	1985	8	128	0.02	1.2	769	0.00	0.9
2943	3280	2005	2651	8	73	0.005	3.9	385	0.01	0.8
5093	3281	2627	2648	8	182	0.004	0.8	344	0.00	0.4
5094	3282	2648	2647	8	48	0.006	2.3	421	0.01	0.7
2944	3283	2626	2647	8	116	0.059	9.0	1,321	0.01	2.4
2945	3284	2631	2648	8	394	0.136	1.2	2,006	0.00	1.7
2946	3285	2630	2631	8	154	0.012	0.8	596	0.00	0.7
2947	3286	2647	2649	8	226	0.01	11.7	544	0.02	1.4
2948	3287	2649	2650	8	222	0.009	12.1	516	0.02	1.4
2949	3288	2643	2650	10	26	0	67.7	0	1.00	0.3
2950	3289	1992	1993	8	255	0.014	0.4	643	0.00	0.6
2951	3290	1993	1994	8	178	0.003	0.8	298	0.00	0.4
2952	3291	1999	2000	8	179	0.003	0.8	298	0.00	0.4
2953	3292	2022	1999	8	267	0.003	0.4	298	0.00	0.3
2954	3293	2021	2592	10	106	0.009	63.3	935	0.07	2.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2955	3294	2011	2017	8	117	0.043	0.4	1,128	0.00	0.8
2956	3295	1996	1997	8	189	0.003	0.4	298	0.00	0.3
2957	3296	1994	1995	8	172	0.018	7.0	730	0.01	1.5
2958	3297	2591	2021	8	132	0.03	30.9	942	0.03	2.8
2959	3298	3117	2591	8	349	0.014	30.5	643	0.05	2.1
2960	3299	2017	1990	8	129	0.049	0.8	1,204	0.00	1.1
2961	3300	1989	1990	8	86	0.003	4.3	298	0.02	0.7
2962	3301	2015	1989	8	76	-0.01	3.9	544	1.00	0.0
2965	3304	1714	1729	8	63	0.041	2.9	1,101	0.00	1.5
2966	3305	1715	1714	8	72	0.137	2.2	2,013	0.00	2.1
2967	3306	1716	1715	8	188	0.063	1.5	1,365	0.00	1.4
2968	3307	1723	1716	8	300	0.06	0.7	1,332	0.00	1.1
2969	3308	1717	1711	8	145	0.112	8.1	1,820	0.00	2.9
2970	3309	1718	1717	8	163	0.031	7.3	958	0.01	1.8
2971	3310	1719	1718	8	246	0.011	6.6	570	0.01	1.2
2972	3311	1720	1719	8	156	0.009	1.5	516	0.00	0.7
2973	3312	1721	1720	8	72	0.012	0.7	596	0.00	0.7
2974	3313	1722	1719	8	137	0.035	4.4	1,017	0.00	1.6
2975	3314	1728	1722	8	129	0.031	3.7	958	0.00	1.5
2976	3315	1726	1728	8	204	0.008	1.5	486	0.00	0.7
2977	3316	1727	1726	8	103	0.008	0.7	486	0.00	0.6
2978	3317	1724	1728	8	198	0.034	1.5	1,003	0.00	1.1
2979	3318	1725	1724	8	219	0.035	0.7	1,017	0.00	0.9
2984	3323	2732	2734	8	65	0.051	1.6	1,228	0.00	1.3
2985	3324	2735	2734	8	62	0.023	0.4	825	0.00	0.7
2986	3325	4387	4386	24	175	0.003	1012.6	5,576	0.20	2.8
2987	3326	2733	2738	8	94	0.058	2.7	1,310	0.00	1.7
2988	3327	2734	2733	8	89	0.011	2.3	570	0.00	0.9
2989	3328	2737	2738	8	36	0	0.8	0	0.05	0.1
2990	3329	2736	2737	8	133	0.023	0.4	825	0.00	0.7
2991	3330	2738	2739	8	67	0.088	3.9	1,613	0.00	2.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2992	3331	2739	4386	8	16	0.512	4.3	3,891	0.00	4.1
2993	3332	4386	4373	24	207	0.058	1010.3	24,519	0.04	8.5
2994	3333	2741	2740	8	204	0.084	0.8	1,576	0.00	1.3
2995	3334	2742	2741	8	245	0.054	0.4	1,264	0.00	0.9
2997	3336	2740	2744	8	35	-0.001	1.2	172	1.00	0.0
2998	3337	2744	2625	24	139	0.012	1015.6	11,153	0.09	5.0
2999	3338	2611	2750	8	96	0.004	3.5	344	0.01	0.7
3000	3339	2748	1740	8	129	0.169	0.4	2,236	0.00	1.3
3001	3340	1740	2750	8	148	0.122	3.1	1,900	0.00	2.2
3002	3341	2749	1740	8	138	0.151	0.4	2,113	0.00	1.3
3003	3342	2116	2785	8	217	0.01	0.4	544	0.00	0.5
3004	3343	2775	2125	8	310	0.034	0.4	1,003	0.00	0.8
3005	3344	2125	2776	8	33	0.027	0.8	894	0.00	0.9
3006	3345	2776	2777	8	228	0.02	1.2	769	0.00	0.9
3007	3346	2778	2779	8	256	0.03	0.4	942	0.00	0.7
3008	3347	2779	2780	8	66	0.03	0.8	942	0.00	0.9
3009	3348	2780	2781	8	108	0.028	1.2	910	0.00	1.0
3010	3349	2777	2781	8	198	0.015	1.6	666	0.00	0.9
3011	3350	2781	293	8	194	0.057	3.1	1,298	0.00	1.7
3012	3351	1742	1743	8	337	0.035	1.2	1,017	0.00	1.1
3013	3352	1743	2747	8	262	0.004	1.6	344	0.01	0.6
3014	3353	2747	1740	8	182	0.004	2.0	344	0.01	0.6
5530	3354	3082	3080	8	166	0.004	0.4	344	0.00	0.4
5529	3355	3080	296	8	258	0.064	0.8	1,376	0.00	1.2
3015	3356	3081	1741	8	316	0.006	0.4	421	0.00	0.4
3016	3357	1741	1742	8	311	0.006	0.8	421	0.00	0.5
3017	3358	3090	3096	8	126	0.061	2.3	1,343	0.00	1.6
3018	3359	3095	3090	8	127	0.079	2.0	1,529	0.00	1.7
5062	3360	3381	3378	8	170	0.01	0.4	544	0.00	0.5
3019	3361	3099	3101	8	153	0.036	1.2	1,032	0.00	1.1
3020	3362	3100	3098	8	276	0.062	0.4	1,354	0.00	0.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5063	3363	3380	3102	8	214	0.01	0.4	544	0.00	0.5
3021	3364	3102	3099	8	258	0.004	0.8	344	0.00	0.5
3022	3365	2608	2602	8	342	0.011	9.8	570	0.02	1.4
3023	3366	3106	2608	8	98	0.372	2.0	3,317	0.00	2.9
3024	3367	2100	2101	8	122	0.005	0.4	385	0.00	0.4
3025	3368	2096	2099	8	160	0.092	4.3	1,650	0.00	2.2
3026	3369	2099	2606	8	134	0.108	4.7	1,787	0.00	2.4
3027	3370	2094	2097	8	148	0.016	0.8	688	0.00	0.7
3028	3371	2106	2108	8	141	0.005	4.7	385	0.01	0.8
3029	3372	2107	2108	8	118	0.02	0.4	769	0.00	0.6
3030	3373	2093	2096	8	158	0.102	0.8	1,737	0.00	1.4
3031	3374	2095	2604	8	300	0.105	1.2	1,762	0.00	1.6
3032	3375	2060	2061	8	198	0.061	1.2	1,343	0.00	1.3
3033	3376	2062	2060	8	157	0.027	0.4	894	0.00	0.7
3034	3377	3119	2060	8	346	0.03	0.4	942	0.00	0.7
3035	3378	2033	1784	24	99	0	13.3	0	0.01	0.4
3036	3379	1783	1784	8	325	0.009	2.0	516	0.00	0.8
3037	3380	1784	1786	24	160	0.01	15.6	10,181	0.00	1.3
3038	3381	1786	1787	24	406	0.01	16.0	10,181	0.00	1.3
3039	3382	2090	1783	8	166	0.144	1.6	2,064	0.00	1.9
3040	3383	2043	2083	8	257	0.105	2.7	1,762	0.00	2.0
3041	3384	2703	2705	8	129	0.016	0.4	688	0.00	0.6
3042	3385	2704	2705	8	204	0.101	0.4	1,728	0.00	1.1
3043	3386	2705	2707	8	225	0.058	1.2	1,310	0.00	1.3
3044	3387	2078	42	8	319	0.148	2.3	2,092	0.00	2.2
3045	3388	2115	2078	8	297	0.015	2.0	666	0.00	0.9
3046	3389	2112	2115	8	269	0.006	0.8	421	0.00	0.5
3047	3390	2114	2115	8	168	0.062	0.8	1,354	0.00	1.2
3048	3391	2113	2114	8	102	0.03	0.4	942	0.00	0.7
3049	3392	2460	2461	8	173	0.005	0.4	385	0.00	0.4
3050	3393	2461	2080	8	170	0.041	0.8	1,101	0.00	1.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3051	3394	2069	2080	8	284	0.075	0.8	1,489	0.00	1.2
3052	3395	2077	2112	8	324	0.027	0.4	894	0.00	0.7
3053	3396	2721	2700	8	239	0.025	0.4	860	0.00	0.7
3054	3397	2465	2464	8	133	0.005	1.2	385	0.00	0.5
3055	3398	2464	2623	8	89	0.006	3.5	421	0.01	0.8
3056	3399	2463	2464	8	66	0.242	2.0	2,675	0.00	2.5
3057	3400	2467	2466	8	89	0.168	0.4	2,229	0.00	1.3
3058	3401	2466	2465	8	179	0.005	0.8	385	0.00	0.5
3059	3402	3373	3372	8	129	0.012	1.2	596	0.00	0.7
3060	3403	2468	3373	8	166	0.005	0.8	385	0.00	0.5
3061	3404	3374	3372	8	46	0.009	0.4	516	0.00	0.5
3062	3405	3372	3371	8	98	0.004	2.0	344	0.01	0.6
3063	3406	3101	3095	8	126	0.073	1.6	1,469	0.00	1.5
3064	3407	3096	3091	8	173	0.018	2.7	730	0.00	1.1
3065	3408	3091	3092	8	81	0.006	3.1	421	0.01	0.8
3066	3409	3089	1894	8	206	0.052	10.2	1,240	0.01	2.4
3067	3410	3088	3089	8	142	0.007	9.8	455	0.02	1.2
3068	3411	3092	3088	8	192	0.005	5.5	385	0.02	0.8
5060	3412	3377	3379	8	185	0.062	1.2	1,354	0.00	1.3
5061	3413	3378	3377	8	125	0.017	0.8	709	0.00	0.7
5059	3414	3379	3376	8	169	0.046	1.6	1,166	0.00	1.3
5058	3415	3376	3086	8	197	0.024	2.0	843	0.00	1.1
3069	3416	3086	3087	8	76	0.02	3.5	769	0.01	1.2
3070	3417	3087	3088	8	97	0.124	3.9	1,915	0.00	2.4
3071	3418	3083	3084	8	78	0.038	0.4	1,060	0.00	0.8
3072	3419	3084	3085	8	93	0.041	0.8	1,101	0.00	1.0
3073	3420	3085	3086	8	244	0.04	1.2	1,088	0.00	1.1
3074	3421	3097	3094	8	95	0.064	1.2	1,376	0.00	1.3
3075	3422	3098	3097	8	60	0.059	0.8	1,321	0.00	1.1
3076	3423	3094	3093	8	50	0.076	1.6	1,499	0.00	1.5
3077	3424	3093	3092	8	115	0.06	2.0	1,332	0.00	1.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3078	3426	4012	4013	8	79	0.013	21.8	620	0.04	1.8
5260	3427	4058	450	15	101	0.007	1021.5	2,432	0.42	4.2
5261	3428	451	4058	15	244	0.008	1016.8	2,600	0.40	4.4
5262	3429	4059	4058	8	85	0.109	4.3	1,795	0.00	2.4
3079	3430	4060	4059	8	224	0.095	2.9	1,676	0.00	2.0
3080	3431	4061	4060	8	113	0.046	1.4	1,166	0.00	1.3
3081	3432	4062	1477	8	210	0.018	0.4	730	0.00	0.6
3082	3433	4063	4064	8	173	0.021	5.0	788	0.01	1.4
3083	3434	4064	4065	8	104	0.006	5.6	421	0.01	0.9
3084	3435	4065	4066	8	74	0.007	6.1	455	0.01	1.0
3085	3436	4066	2368	8	177	0.005	6.7	385	0.02	0.9
3086	3437	3137	4067	8	141	0.007	45.2	455	0.10	1.9
5187	3438	4067	3136	8	64	0.012	45.5	596	0.08	2.2
3087	3439	3371	3369	8	131	0.005	2.3	385	0.01	0.7
3088	3440	3369	3370	8	228	0.004	3.1	344	0.01	0.7
3089	3441	3368	3369	8	218	0.036	0.4	1,032	0.00	0.8
3090	3442	3360	3354	8	152	0.035	7.0	1,017	0.01	1.9
3091	3443	2462	2463	8	136	0.038	1.6	1,060	0.00	1.2
3092	3444	2469	2462	8	133	0.048	1.2	1,191	0.00	1.2
3093	3445	2620	2469	8	112	0.019	0.4	750	0.00	0.6
3094	3446	2470	2469	8	194	0.051	0.4	1,228	0.00	0.9
3095	3447	2471	2468	8	225	0.017	0.4	709	0.00	0.6
3096	3449	3370	3364	8	142	0.007	3.5	455	0.01	0.9
5411	3450	3365	3375	8	149	0.007	2.3	455	0.01	0.7
5412	3451	3375	3364	8	28	0.009	2.7	516	0.01	0.9
3097	3452	3367	3366	8	179	0.011	0.4	570	0.00	0.5
3098	3453	3362	3361	8	247	0.01	0.4	544	0.00	0.5
3099	3454	3361	3365	8	71	0.007	2.0	455	0.00	0.7
3100	3455	3363	3361	8	136	0.048	1.2	1,191	0.00	1.2
3101	3456	3366	3363	8	148	0.015	0.8	666	0.00	0.7
3102	3457	2719	2720	8	333	0.053	0.8	1,252	0.00	1.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3103	3458	2718	2719	8	195	0.051	0.4	1,228	0.00	0.9
3104	3459	2477	38	24	510	0.002	119.1	4,553	0.03	1.3
3105	3460	2474	2473	8	272	0.006	2.7	421	0.01	0.7
3106	3461	2667	2474	8	198	0.125	0.4	1,923	0.00	1.2
3107	3462	2717	2665	8	185	0.054	0.4	1,264	0.00	0.9
3108	3463	2598	2665	8	134	0.037	2.0	1,046	0.00	1.3
3109	3464	2665	2666	8	214	0.116	2.7	1,852	0.00	2.1
3110	3465	2666	2473	8	279	0.066	3.1	1,397	0.00	1.8
3111	3466	2473	2672	8	96	0.067	6.3	1,408	0.00	2.3
3112	3467	2672	2475	8	163	0.06	6.7	1,332	0.01	2.2
3113	3468	2475	2476	8	146	0.037	7.0	1,046	0.01	1.9
3114	3469	2476	2477	24	41	0.005	118.7	7,199	0.02	1.9
3115	3470	2646	2476	24	472	0.001	112.0	3,219	0.04	1.0
3116	3471	2650	2646	10	211	0.002	79.9	441	0.20	1.3
3117	3472	2645	2646	24	223	0.039	32.1	20,106	0.00	2.6
3118	3473	2727	2723	8	118	0.05	0.4	1,216	0.00	0.9
3119	3474	2472	24	8	126	0.188	1.6	2,358	0.00	2.1
3120	3475	2724	2472	8	230	0.03	1.2	942	0.00	1.0
3121	3476	2723	2724	8	168	0.047	0.8	1,179	0.00	1.1
3122	3477	2669	2474	8	166	0.102	2.0	1,737	0.00	1.8
3123	3478	2720	2669	8	210	0.149	1.2	2,099	0.00	1.8
3124	3479	2668	2669	8	97	0.102	0.4	1,737	0.00	1.1
3125	3480	2663	2664	8	87	0.012	0.4	596	0.00	0.5
3126	3481	2716	2673	8	300	0.06	0.4	1,332	0.00	0.9
3127	3482	2664	2673	8	190	0.073	0.8	1,469	0.00	1.2
3128	3483	2673	2598	8	176	0.057	1.6	1,298	0.00	1.4
3129	3484	2674	2675	8	156	0.003	0.8	298	0.00	0.4
3130	3485	2745	2674	8	97	0.118	0.4	1,868	0.00	1.2
3131	3486	2675	2678	8	144	0.003	1.2	298	0.00	0.5
3132	3487	2677	2678	8	108	0.164	3.9	2,202	0.00	2.7
3133	3488	2676	2677	8	101	0.059	3.5	1,321	0.00	1.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5144	3489	2693	2694	8	328	0.014	0.8	643	0.00	0.7
3134	3490	2684	2678	8	199	0.084	2.3	1,576	0.00	1.8
3135	3491	2681	23	8	412	0.004	9.4	344	0.03	0.9
3136	3492	2680	2681	8	117	0.001	9.0	172	0.07	0.5
3137	3493	2679	2680	8	102	0.009	8.2	516	0.02	1.2
3138	3494	2678	2679	8	191	0.004	7.8	344	0.02	0.9
3139	3495	2590	2680	8	142	0.073	0.4	1,469	0.00	1.0
3140	3496	2688	2689	8	54	0.018	0.4	730	0.00	0.6
3141	3497	2687	2689	8	135	0.007	2.0	455	0.00	0.7
3142	3498	2689	2698	8	167	0.008	2.7	486	0.01	0.9
3143	3499	2698	2676	8	187	0.013	3.1	620	0.01	1.0
3144	3500	2711	2710	8	71	0.117	1.2	1,860	0.00	1.6
3145	3501	2709	2710	8	197	0.041	2.7	1,101	0.00	1.5
3146	3502	2708	2711	8	172	0.016	0.8	688	0.00	0.7
3147	3503	2712	2708	8	263	0.075	0.4	1,489	0.00	1.0
3148	3504	2683	2684	8	95	0.02	2.0	769	0.00	1.0
3149	3505	2713	2683	8	452	0.057	0.4	1,298	0.00	0.9
3150	3506	2685	2686	8	87	0.006	0.4	421	0.00	0.4
3151	3507	2686	2687	8	204	0.007	1.6	455	0.00	0.7
3152	3508	2714	2715	8	161	0.031	0.4	958	0.00	0.7
3153	3509	2715	2686	8	269	0.028	0.8	910	0.00	0.9
3154	3510	2682	2683	8	72	0.002	1.2	243	0.00	0.4
3155	3511	2726	2682	8	179	0.026	0.8	877	0.00	0.9
3156	3512	2725	2726	8	147	0.054	0.4	1,264	0.00	0.9
3157	3513	2702	2709	8	333	0.057	2.3	1,298	0.00	1.6
3158	3514	2701	2702	8	81	0.038	1.2	1,060	0.00	1.1
3159	3515	2700	2701	8	368	0.031	0.8	958	0.00	0.9
3160	3516	2706	2702	8	135	0.005	0.8	385	0.00	0.5
3161	3517	2722	2706	8	313	0.06	0.4	1,332	0.00	0.9
3162	3518	3315	2774	8	267	0.004	7.0	344	0.02	0.9
3163	3519	2771	2772	8	93	0.038	0.4	1,060	0.00	0.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3164	3520	2772	3114	8	326	0.023	0.8	825	0.00	0.8
3165	3521	3107	3114	8	206	0.033	0.4	988	0.00	0.8
3166	3522	3113	3114	8	138	0.017	8.6	709	0.01	1.5
3167	3523	3114	3111	8	101	0.024	10.2	843	0.01	1.8
5033	3524	2773	3108	8	197	0.015	0.4	666	0.00	0.6
5032	3525	3108	3112	8	159	0.031	0.8	958	0.00	0.9
3168	3526	3111	3112	8	142	0.02	10.6	769	0.01	1.7
3169	3527	3110	3112	8	131	0.016	0.8	688	0.00	0.7
3170	3528	3112	292	8	180	0.024	12.5	843	0.02	2.0
3171	3529	2753	2752	8	322	0.028	0.4	910	0.00	0.7
3172	3530	2755	2756	8	169	0.041	0.4	1,101	0.00	0.8
3173	3531	2756	2757	8	143	0.036	0.8	1,032	0.00	1.0
3174	3532	2757	2759	8	224	0.023	5.5	825	0.01	1.5
3175	3533	2758	2761	8	120	-0.001	0.4	172	1.00	0.0
3176	3534	2761	2760	8	359	0.021	0.8	788	0.00	0.8
3177	3535	2759	2760	8	201	0.008	5.9	486	0.01	1.0
3178	3536	2760	2762	8	126	0.004	7.0	344	0.02	0.9
3179	3537	2763	2764	8	331	0.016	0.4	688	0.00	0.6
3180	3538	2762	2764	8	117	0.004	7.4	344	0.02	0.9
3181	3539	2764	2765	8	195	0.004	8.2	344	0.02	0.9
3182	3540	2765	2766	8	97	0.004	8.6	344	0.03	0.9
3183	3541	2121	2122	8	96	0.01	0.4	544	0.00	0.5
3184	3542	2120	2122	8	241	0.031	0.4	958	0.00	0.7
3185	3543	2119	2122	8	307	0.013	2.7	620	0.00	1.0
3186	3544	2126	2127	8	164	0.018	0.4	730	0.00	0.6
3187	3545	2122	2123	8	123	0	3.9	0	0.04	0.3
3188	3546	2124	2128	8	66	0.008	0.4	486	0.00	0.5
3189	3547	2123	2128	8	139	0.009	4.3	516	0.01	1.0
3190	3548	2128	2770	8	173	0.005	5.1	385	0.01	0.9
3191	3549	2127	2770	8	201	0.072	0.8	1,459	0.00	1.2
3192	3550	2770	2769	8	180	0.026	6.3	877	0.01	1.6

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3193	3551	2766	2767	8	330	0.004	9.0	344	0.03	0.9
3194	3552	2746	2767	8	206	0.061	0.4	1,343	0.00	0.9
3195	3553	2767	2129	8	230	0.004	9.8	344	0.03	1.0
3196	3554	3589	3590	8	122	0.005	1.6	385	0.00	0.6
3197	3555	3331	3583	8	161	0.014	2.7	643	0.00	1.0
3198	3556	3583	3584	8	67	0.014	3.1	643	0.01	1.1
5022	3557	3339	3584	21	220	0.002	1089.8	3,189	0.33	2.8
3199	3558	3616	3617	8	288	0.012	0.4	596	0.00	0.5
3200	3559	3617	3618	8	204	0.019	0.8	750	0.00	0.8
3201	3560	3610	3612	8	258	0.01	2.0	544	0.00	0.8
3202	3561	3615	3610	8	181	0.009	0.8	516	0.00	0.6
3203	3562	3714	3615	8	267	0.004	0.4	344	0.00	0.4
3204	3563	3612	3614	8	200	0.005	2.7	385	0.01	0.7
3205	3564	3611	3612	8	76	0.004	0.4	344	0.00	0.4
3206	3565	3709	3606	8	194	0.025	0.4	860	0.00	0.7
3207	3566	3606	3602	8	147	0.061	1.2	1,343	0.00	1.3
3208	3567	3602	3603	8	98	0.091	1.6	1,641	0.00	1.6
3209	3568	3605	3606	8	177	0.008	0.4	486	0.00	0.5
3210	3569	3613	3610	8	134	0.005	0.8	385	0.00	0.5
3211	3570	3609	3613	8	83	0.011	0.4	570	0.00	0.5
3212	3571	3618	3526	8	159	0.006	1.2	421	0.00	0.6
3213	3572	3526	3525	8	150	0.011	2.7	570	0.01	0.9
3214	3573	3523	3526	8	201	0.014	1.2	643	0.00	0.8
3215	3574	3603	3713	8	163	0.061	2.0	1,343	0.00	1.5
3216	3575	3713	3711	8	170	0.093	7.0	1,658	0.00	2.6
3217	3576	3545	3544	8	189	0.005	0.4	385	0.00	0.4
3218	3577	3544	3575	8	178	0.005	0.8	385	0.00	0.5
3219	3578	3575	3576	8	305	0.005	1.2	385	0.00	0.5
3220	3579	3600	3601	8	53	0.01	0.8	544	0.00	0.6
3221	3580	3595	3600	8	220	0.015	0.4	666	0.00	0.6
5043	3581	3574	3581	8	51	0.108	2.7	1,787	0.00	2.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5044	3582	3567	3581	21	383	0.002	1163.1	3,189	0.37	2.7
5045	3583	3581	3549	21	484	0.002	1106.8	3,189	0.35	2.7
3222	3584	3584	3597	21	252	0.002	1084.7	3,189	0.33	2.8
5537	3585	3597	3342	21	215	0.005	1065.8	5,042	0.20	3.8
3223	3586	3804	1330	8	77	0.011	6.4	570	0.01	1.2
4877	3587	3807	3808	8	145	0.144	25.1	2,064	0.01	4.5
4879	3588	3808	2947	10	87	0.004	104.5	624	0.18	1.8
4878	3589	2946	3808	10	61	0.003	78.7	540	0.15	1.5
3224	3591	1689	3809	8	204	0.06	11.5	1,332	0.01	2.6
3225	3592	549	3809	16	133	-0.052	333.5	7,874	1.00	0.5
5365	3594	3809	GLEWOOD_W	16	95	0.159	345.0	13,769	0.03	9.3
5362	3595	548	GLEWOOD_W	16	61	0.014	1094.5	4,086	0.27	5.5
2741	3596	3810	3811	8	186	0.127	1.4	1,938	0.00	1.8
2742	3597	3811	3812	8	109	0.082	2.9	1,557	0.00	1.9
2743	3598	3813	3812	8	136	0.098	1.4	1,702	0.00	1.6
2744	3599	2769	2129	8	210	0.05	6.7	1,216	0.01	2.1
2745	3600	2129	2130	8	175	0.022	16.8	807	0.02	2.1
5073	3601	2130	2588	8	129	0.113	17.2	1,828	0.01	3.7
2746	3602	2131	2132	8	220	0.011	0.4	570	0.00	0.5
2747	3603	3319	3320	8	304	0.01	0.4	544	0.00	0.5
2748	3604	3318	3317	8	140	0.039	0.4	1,074	0.00	0.8
2749	3605	3316	1738	8	94	0.005	0.4	385	0.00	0.4
2750	3606	2751	3323	8	126	0.072	0.4	1,459	0.00	1.0
2751	3607	3317	3323	8	123	0.004	0.8	344	0.00	0.5
2752	3608	3323	3324	8	240	0.004	1.6	344	0.01	0.6
2753	3609	3324	3325	8	237	0.004	2.0	344	0.01	0.6
2754	3610	3322	3325	8	105	0.062	0.4	1,354	0.00	0.9
2755	3611	2754	2757	8	148	0.004	4.3	344	0.01	0.8
2756	3612	2752	2768	8	182	0.073	0.8	1,469	0.00	1.2
2757	3613	2768	2754	8	186	0.005	3.9	385	0.01	0.8
2758	3614	3325	2768	8	245	0.02	2.7	769	0.00	1.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2759	3615	2132	2117	8	130	0.025	0.8	860	0.00	0.9
2760	3616	1738	2117	8	119	0.005	0.8	385	0.00	0.5
2761	3617	2117	2118	8	221	0.005	2.0	385	0.01	0.6
2762	3618	2118	2119	8	285	0.006	2.3	421	0.01	0.7
2763	3619	1745	1746	8	223	0.02	2.3	769	0.00	1.1
2764	3620	1744	1745	8	176	0.004	2.0	344	0.01	0.6
2765	3621	3320	3321	8	151	0.004	0.8	344	0.00	0.4
2766	3622	1739	3321	8	141	0.011	0.4	570	0.00	0.5
2767	3623	3321	1744	8	147	0.012	1.6	596	0.00	0.8
2768	3624	1746	1747	8	242	0.004	2.7	344	0.01	0.7
2769	3625	1747	2133	8	402	0.004	3.1	344	0.01	0.7
2770	3626	2785	2784	8	93	0.005	0.8	385	0.00	0.5
2771	3627	2784	2782	8	297	0.004	1.2	344	0.00	0.5
2772	3628	2783	2782	8	73	0.056	0.4	1,287	0.00	0.9
2773	3629	3349	3350	8	102	0.004	31.2	344	0.10	1.3
5587	3630	3350	3441	8	196	0.005	31.5	385	0.08	1.5
5030	3631	3348	3337	21	293	0.002	1068.5	3,189	0.37	2.5
5535	3632	3333	3342	12	225	0.039	142.1	3,166	0.05	4.5
5583	3633	3438	3437	8	291	0.013	32.9	620	0.05	2.1
5582	3634	3437	3411	8	299	0.039	33.2	1,074	0.03	3.1
5584	3635	3439	3438	8	274	0.016	32.6	688	0.05	2.3
5585	3636	3440	3439	8	211	0.006	32.2	421	0.08	1.5
2774	3637	3446	3449	8	115	0.061	0.4	1,343	0.00	0.9
2775	3638	3473	3461	8	136	0.11	0.8	1,804	0.00	1.4
2776	3639	3472	3473	8	236	0.058	0.4	1,310	0.00	0.9
2777	3640	3477	3467	8	146	0.044	0.4	1,141	0.00	0.8
2778	3641	3467	3465	8	121	0.118	0.8	1,868	0.00	1.5
2779	3642	3465	3464	8	130	0.114	1.6	1,836	0.00	1.8
2780	3643	3466	3465	8	132	0.012	0.4	596	0.00	0.5
2781	3644	3489	3491	8	156	0.004	7.8	344	0.02	0.9
2782	3645	3488	3487	8	168	0.005	2.7	385	0.01	0.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3226	3646	3493	3487	8	242	0.004	2.0	344	0.01	0.6
3227	3647	3481	3483	8	178	0.004	0.4	344	0.00	0.4
3228	3648	3483	3482	8	146	0.004	0.8	344	0.00	0.5
3229	3649	3482	3492	8	207	0.004	1.2	344	0.00	0.5
3230	3650	3492	3493	8	53	0.004	1.6	344	0.01	0.5
3231	3651	3478	3480	8	235	0.008	0.4	486	0.00	0.5
3232	3652	3480	3479	8	77	0.008	0.8	486	0.00	0.6
3233	3653	3479	3486	8	205	0.008	1.2	486	0.00	0.6
3234	3654	3484	3485	8	80	0.004	0.4	344	0.00	0.4
3235	3655	3485	3486	8	111	0.003	0.8	298	0.00	0.4
3236	3656	3487	3490	8	184	0.004	5.1	344	0.02	0.8
3237	3657	3490	3489	8	134	0.004	7.4	344	0.02	0.9
3238	3658	3464	3490	8	174	0.044	2.0	1,141	0.00	1.4
3239	3659	3527	3524	8	141	0.025	0.4	860	0.00	0.7
3240	3660	3522	3523	8	163	0.004	0.4	344	0.00	0.4
3241	3661	3471	3475	8	234	0.006	3.5	421	0.01	0.8
3242	3662	3474	3475	8	224	0.022	0.4	807	0.00	0.7
5051	3663	3283	3531	8	173	0.004	8.6	344	0.03	0.9
5050	3664	3491	3283	8	185	0.004	8.2	344	0.02	0.9
3243	3665	3519	3506	8	150	0.004	2.0	344	0.01	0.6
3244	3666	3506	3505	8	71	0.005	5.9	385	0.02	0.9
3245	3667	3505	3514	8	194	0.004	6.3	344	0.02	0.8
3246	3668	3514	3513	8	147	0.004	7.0	344	0.02	0.9
3247	3669	3535	3297	8	214	0.035	0.4	1,017	0.00	0.8
3248	3670	3297	4116	8	238	0.005	1.2	385	0.00	0.5
5049	3671	3341	3297	8	126	0.151	0.4	2,113	0.00	1.3
3249	3672	3534	4119	8	199	0.039	0.8	1,074	0.00	1.0
3250	3673	3533	3534	8	104	0.013	0.4	620	0.00	0.5
3251	3674	4117	4118	8	112	0.004	3.1	344	0.01	0.7
3252	3675	4119	4117	8	71	0.158	1.2	2,162	0.00	1.8
3253	3676	4116	4117	8	18	0.004	1.6	344	0.01	0.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5048	3677	3414	3294	8	52	0.007	1.2	455	0.00	0.6
5047	3678	3415	3414	8	78	0.074	0.8	1,479	0.00	1.2
5046	3679	3293	3415	8	185	0.009	0.4	516	0.00	0.5
3254	3680	3294	3296	8	238	0.042	20.3	1,115	0.02	2.7
3255	3681	3532	3296	8	76	0.002	4.3	243	0.02	0.5
3256	3682	3298	3532	8	128	0.12	3.9	1,884	0.00	2.4
3257	3683	4118	3298	8	31	0.012	3.5	596	0.01	1.0
3258	3684	3550	3554	8	108	0.018	0.4	730	0.00	0.6
3259	3685	3554	3555	8	131	0.017	1.2	709	0.00	0.8
3260	3686	3555	3553	8	149	0.016	1.6	688	0.00	0.9
3261	3687	3553	3552	8	60	-0.006	2.0	421	1.00	0.0
3262	3688	3552	3549	8	200	0.004	7.0	344	0.02	0.9
3263	3689	3551	3554	8	86	0.019	0.4	750	0.00	0.6
3264	3690	3546	3547	8	217	0.004	0.4	344	0.00	0.4
5042	3691	3547	3347	8	126	0.004	0.8	344	0.00	0.5
3265	3692	3549	3548	21	219	0.002	1112.0	3,189	0.35	2.7
3266	3693	3548	3556	21	309	0.002	1092.2	3,189	0.33	2.8
3267	3694	3296	3556	10	356	0.015	25.0	1,208	0.02	2.0
5031	3695	3556	3348	21	168	0.002	1077.1	3,189	0.32	2.8
3268	3696	3536	3537	8	141	0.007	0.4	455	0.00	0.4
3269	3697	3537	3543	8	155	0.006	0.8	421	0.00	0.5
3270	3698	3541	3542	8	119	0.015	2.7	666	0.00	1.0
5029	3699	3542	3337	8	290	0.077	3.1	1,509	0.00	1.9
3271	3700	3543	3538	8	139	0.004	1.2	344	0.00	0.5
3272	3701	3538	3539	8	118	0.006	1.6	421	0.00	0.6
3273	3702	3539	3540	8	138	0.007	2.0	455	0.00	0.7
3274	3703	3540	3541	8	86	0.006	2.3	421	0.01	0.7
3275	3704	3561	3560	8	318	0.01	0.4	544	0.00	0.5
3276	3705	3560	3559	8	48	0.041	0.8	1,101	0.00	1.0
3277	3706	3559	3558	8	233	0.019	1.2	750	0.00	0.9
3278	3707	3558	3557	8	211	0.017	1.6	709	0.00	0.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5066	3708	3557	3340	8	197	0.088	2.0	1,613	0.00	1.7
3279	3709	3563	3564	8	95	0.004	3.9	344	0.01	0.7
3280	3710	3564	3565	8	341	0.004	4.3	344	0.01	0.8
3281	3711	3570	3562	8	193	0.029	1.6	926	0.00	1.1
3282	3712	3573	3565	8	206	0.036	1.2	1,032	0.00	1.1
3283	3713	3565	3566	8	131	0.004	5.9	344	0.02	0.8
5039	3714	3566	3336	8	118	0.004	8.2	344	0.02	0.9
5536	3715	3342	3567	21	115	-0.003	1155.7	3,906	1.00	1.1
5019	3716	3334	3567	8	244	0.004	9.0	344	0.03	0.9
3284	3717	3569	3570	8	400	0.036	1.2	1,032	0.00	1.1
3285	3718	3572	3573	8	311	0.025	0.8	860	0.00	0.9
3286	3719	3571	3572	8	100	0.004	0.4	344	0.00	0.4
3287	3720	3568	3569	8	115	0.005	0.8	385	0.00	0.5
3288	3721	3580	3579	8	126	0.051	1.6	1,228	0.00	1.3
5041	3722	3347	3580	8	121	0.048	1.2	1,191	0.00	1.2
3289	3723	3578	3579	8	252	0.004	0.4	344	0.00	0.4
3290	3724	3577	3566	8	162	0.057	2.0	1,298	0.00	1.5
3291	3725	3576	3577	8	199	0.037	1.6	1,046	0.00	1.2
3292	3726	3579	3574	8	136	0.015	2.3	666	0.00	1.0
3293	3727	3582	3568	8	148	0.005	0.4	385	0.00	0.4
3294	3728	3711	3710	8	159	0.024	7.4	843	0.01	1.7
3295	3729	3710	3594	8	111	0.004	8.2	344	0.02	0.9
3296	3730	3712	3710	8	172	0.004	0.4	344	0.00	0.4
3297	3731	3594	3593	8	227	0.004	8.6	344	0.03	0.9
5023	3732	3593	3339	8	442	0.005	9.8	385	0.02	1.1
3298	3733	3592	3593	8	206	0.004	0.8	344	0.00	0.5
3299	3734	3591	3592	8	114	0.004	0.4	344	0.00	0.4
3300	3735	3586	3587	8	144	0.015	0.4	666	0.00	0.6
3301	3736	3587	3588	8	135	0.012	0.8	596	0.00	0.6
3302	3737	3588	3589	8	140	0.005	1.2	385	0.00	0.5
4152	3738	3585	3599	8	315	0.007	0.4	455	0.00	0.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
4153	3739	3599	3598	8	60	0.006	0.8	421	0.00	0.5
4154	3740	3598	3601	8	251	0.006	1.2	421	0.00	0.6
5070	3741	3601	3596	8	223	0.005	2.3	385	0.01	0.7
5071	3742	3590	3596	8	169	0.005	2.0	385	0.01	0.6
5072	3743	3596	3552	8	127	0.001	4.7	172	0.03	0.4
3303	3744	3355	3512	8	184	0.005	16.0	385	0.04	1.2
3304	3745	3354	3355	8	146	0.016	7.4	688	0.01	1.4
3305	3746	3416	3355	8	92	0.007	8.2	455	0.02	1.1
5762	3747	3357	4613	8	133	0.002	40.6	243	0.15	1.2
5832	3748	3422	4613	8	292	0.074	0.4	1,479	0.00	1.0
3306	3749	3418	3417	8	225	0.046	0.4	1,166	0.00	0.8
3307	3750	3382	3383	8	112	0.003	0.4	298	0.00	0.3
3308	3751	3387	3386	8	229	0.005	4.3	385	0.01	0.8
3309	3752	3396	3395	8	106	0.008	0.4	486	0.00	0.5
3310	3753	3395	3394	8	270	0.018	0.8	730	0.00	0.8
5556	3754	4674	3392	8	75	-0.014	2.0	643	1.00	0.0
3311	3755	3392	3391	8	72	0.035	2.3	1,017	0.00	1.3
3312	3756	3390	3389	8	41	0.063	0.4	1,365	0.00	0.9
3313	3757	3393	3394	8	62	0.069	0.4	1,429	0.00	1.0
3314	3758	3399	3397	8	150	0.039	0.8	1,074	0.00	1.0
3315	3759	3397	3409	8	137	0.017	1.6	709	0.00	0.9
3316	3760	3398	3397	8	51	0.01	0.4	544	0.00	0.5
3317	3761	3400	3399	8	40	0.012	0.4	596	0.00	0.5
3318	3762	3383	3401	8	227	0.004	0.8	344	0.00	0.5
3319	3763	3401	3402	8	112	0.01	1.2	544	0.00	0.7
3320	3764	3402	3403	8	80	0.008	1.6	486	0.00	0.7
3321	3765	3403	3404	8	81	0.121	2.0	1,892	0.00	1.9
3322	3766	3386	3404	8	200	0.004	5.5	344	0.02	0.8
3323	3767	3404	3416	8	106	0.013	7.8	620	0.01	1.4
3324	3768	3389	3388	8	42	-0.044	0.8	1,141	1.00	0.0
3325	3769	3391	3388	8	45	0.025	2.7	860	0.00	1.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3326	3770	3388	3387	8	77	0.007	3.9	455	0.01	0.9
3327	3771	3385	3386	8	257	0.039	0.8	1,074	0.00	1.0
3328	3772	3384	3385	8	174	0.01	0.4	544	0.00	0.5
3329	3773	3407	3406	8	32	0.306	2.7	3,008	0.00	3.0
3330	3774	3408	3407	8	44	0.07	2.3	1,439	0.00	1.7
3331	3775	3409	3408	8	166	0.04	2.0	1,088	0.00	1.3
3332	3776	3426	3356	8	80	0.089	0.4	1,622	0.00	1.1
3333	3777	3432	3433	8	215	0.012	0.4	596	0.00	0.5
3334	3778	3436	3433	8	44	0.034	0.4	1,003	0.00	0.8
3335	3779	3434	3435	8	55	0.019	0.4	750	0.00	0.6
3336	3780	3435	3430	8	153	0.021	0.8	788	0.00	0.8
3337	3781	3433	3430	8	199	0.024	1.2	843	0.00	0.9
3338	3782	3430	3429	8	74	0.02	2.3	769	0.00	1.1
5763	3783	3356	3715	8	245	0.045	0.8	1,154	0.00	1.0
5767	3784	3715	3357	8	228	0.004	40.3	344	0.12	1.5
5768	3785	3428	3715	8	66	0.004	39.2	344	0.12	1.4
5764	3786	4613	3423	8	59	0.008	41.3	486	0.08	1.9
5765	3787	4716	3358	8	158	0.004	48.3	344	0.13	1.6
5766	3788	3424	3423	8	96	0.135	6.3	1,998	0.00	2.9
3339	3789	3425	3424	8	89	0.045	5.9	1,154	0.01	1.9
3340	3790	3431	3425	8	130	0.023	5.5	825	0.01	1.5
5769	3791	3427	3428	8	235	0.007	38.9	455	0.09	1.8
3341	3792	3429	3412	8	82	0.076	3.9	1,499	0.00	2.0
3342	3793	3412	3413	8	63	0.069	4.3	1,429	0.00	2.0
3343	3794	3419	3420	8	124	0.01	0.4	544	0.00	0.5
3344	3795	3420	3421	8	71	0.011	0.8	570	0.00	0.6
3345	3796	3421	3429	8	324	0.007	1.2	455	0.00	0.6
3346	3797	3359	3431	8	198	0.01	5.1	544	0.01	1.1
3347	3798	3858	3856	8	277	0.011	4.5	570	0.01	1.1
3348	3799	3854	3855	8	203	0.004	18.7	344	0.06	1.1
3349	3800	3855	3863	8	149	0.004	25.1	344	0.07	1.3

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3350	3801	3839	3840	8	214	0.023	3.2	825	0.00	1.3
3351	3802	3840	3841	8	80	0.006	3.9	421	0.01	0.8
3352	3803	3841	3842	8	97	0.004	4.5	344	0.01	0.8
3353	3804	3842	3843	8	64	0.004	5.2	344	0.02	0.8
3354	3805	3843	3844	8	106	0.003	5.8	298	0.02	0.8
3355	3806	3862	3861	8	101	0.008	1.9	486	0.00	0.8
3356	3807	3861	3860	8	57	-0.002	2.6	243	1.00	0.0
3357	3808	3860	3859	8	57	0.013	3.2	620	0.01	1.0
3358	3809	3859	3858	8	66	0.005	3.9	385	0.01	0.8
3359	3810	3848	3847	8	101	0.009	6.4	516	0.01	1.1
3360	3811	3847	3846	8	296	0.005	7.1	385	0.02	0.9
3361	3812	3846	3845	8	99	0.005	7.7	385	0.02	1.0
3362	3813	3845	3844	8	110	0.035	8.4	1,017	0.01	2.0
3363	3814	3844	3849	8	98	0.006	14.8	421	0.04	1.2
3364	3815	3849	3850	8	115	0.052	15.5	1,240	0.01	2.7
3365	3816	3850	3854	8	162	0.004	18.1	344	0.05	1.2
3366	3817	3863	3864	8	213	0.004	25.8	344	0.08	1.3
3367	3818	3864	3865	8	249	0.004	26.4	344	0.08	1.3
3368	3819	3865	3866	8	64	0.004	27.1	344	0.08	1.3
5343	3820	3866	3867	8	305	0.004	27.7	344	0.08	1.3
5341	3821	4570	1232	8	146	0.006	29.0	421	0.07	1.5
3369	3822	3623	3624	8	97	0.015	0.4	666	0.00	0.6
3370	3823	3624	3622	8	205	0.081	0.8	1,548	0.00	1.3
3371	3824	3622	3621	8	109	0.058	1.1	1,310	0.00	1.3
3372	3825	3621	3620	8	314	0.111	1.5	1,812	0.00	1.7
3373	3826	3620	3871	8	34	0.092	1.9	1,650	0.00	1.8
3374	3827	3871	3870	8	191	0.226	2.3	2,585	0.00	2.5
3375	3828	3870	3869	8	86	0.123	2.7	1,907	0.00	2.1
3376	3829	3869	3868	8	30	0.026	3.0	877	0.00	1.3
3377	3830	3868	211	8	59	0.022	3.4	807	0.00	1.3
3378	3831	1424	3625	8	276	0.12	2.9	1,884	0.00	2.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5216	3832	3625	2819	8	41	0.05	3.3	1,216	0.00	1.7
3379	3833	3626	3627	10	134	0.006	1.0	764	0.00	0.5
3380	3834	3627	3628	10	155	0.003	1.9	540	0.00	0.5
3381	3835	3628	3629	10	64	0.003	2.9	540	0.01	0.6
3382	3836	3629	3630	10	224	0.003	3.8	540	0.01	0.6
3383	3837	3630	3631	10	190	0.003	4.8	540	0.01	0.7
3384	3838	3641	3640	8	69	0.028	1.0	910	0.00	0.9
3385	3839	3640	3639	8	171	0.027	1.9	894	0.00	1.1
3386	3840	3639	3638	8	207	0.015	2.9	666	0.00	1.1
3387	3841	3638	3637	8	91	0.005	3.8	385	0.01	0.8
3388	3842	3637	3636	8	156	0.005	4.8	385	0.01	0.8
3389	3843	3636	3671	8	135	0.003	5.7	298	0.02	0.7
3390	3844	3671	3635	8	162	0.007	6.7	455	0.02	1.1
3391	3845	3635	3634	8	31	0.013	10.5	620	0.02	1.5
3392	3846	3634	3633	8	77	0.022	11.5	807	0.01	1.9
3393	3847	3633	3631	8	119	0.009	12.4	516	0.02	1.4
3394	3848	3496	3453	8	69	0.003	26.6	298	0.09	1.2
3395	3849	3295	3294	8	162	0.093	18.8	1,658	0.01	3.5
3396	3850	3281	3295	8	295	0.045	18.4	1,154	0.02	2.7
3397	3851	3280	3281	8	78	0.004	2.0	344	0.01	0.6
3398	3852	3531	3275	8	114	0.004	9.0	344	0.03	0.9
3399	3853	3276	3530	8	74	0.004	0.4	344	0.00	0.4
3400	3854	3275	3530	8	199	0.004	9.4	344	0.03	1.0
3401	3855	3497	3498	8	146	0.004	0.4	344	0.00	0.4
3402	3856	3498	3284	8	155	0.025	0.8	860	0.00	0.8
3403	3857	3284	3279	8	216	0.041	1.2	1,101	0.00	1.1
3404	3858	3279	3280	8	86	0.064	1.6	1,376	0.00	1.5
3405	3859	3282	3281	8	96	0.004	16.0	344	0.05	1.1
3406	3860	3530	3277	8	125	0.014	10.2	643	0.02	1.5
3407	3861	3278	3277	8	157	0.015	0.4	666	0.00	0.6
3408	3862	3277	3529	8	279	0.005	11.0	385	0.03	1.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2783	3863	3529	3282	8	203	0.044	15.6	1,141	0.01	2.6
2784	3864	3525	3524	8	172	0.004	3.1	344	0.01	0.7
5034	3865	3524	3528	8	162	0.009	3.9	516	0.01	1.0
5035	3866	3528	3529	8	263	0.017	4.3	709	0.01	1.2
2785	3867	3604	3713	8	315	0.07	4.7	1,439	0.00	2.1
2786	3868	3614	3607	8	185	0.005	3.1	385	0.01	0.7
2787	3869	3619	3607	8	383	0.011	0.4	570	0.00	0.5
2788	3870	3607	3608	8	134	0.01	3.9	544	0.01	1.0
2789	3871	3608	3604	8	288	0.031	4.3	958	0.01	1.5
2790	3872	3413	3716	8	95	0.125	4.7	1,923	0.00	2.6
5770	3873	3716	3427	8	207	0.032	38.5	973	0.04	3.0
2791	3881	346	3975	8	129	0.009	6.4	516	0.01	1.1
2792	3882	3970	3974	10	28	-0.01	11.8	986	1.00	0.0
2793	3883	3974	338	10	276	0.004	18.9	624	0.03	1.1
2794	3884	3971	3970	10	14	0.012	11.4	1,080	0.01	1.4
2795	3885	354	3972	10	262	-0.001	7.9	312	1.00	0.0
2796	3886	3972	3973	10	332	0.007	10.7	825	0.01	1.2
3409	3887	3973	3971	10	328	0	11.1	0	0.12	0.3
3410	3888	355	3972	8	275	0.007	2.5	455	0.01	0.8
3411	3889	1403	355	8	384	0.008	2.1	486	0.00	0.8
3412	3890	3975	3974	8	329	0.058	6.8	1,310	0.01	2.2
5278	3891	176	3977	8	157	0.053	1.5	1,252	0.00	1.4
5276	3892	3977	177	15	311	0.005	8.0	2,056	0.00	0.9
5279	3893	1401	3977	18	385	0.007	5.7	3,955	0.00	0.9
3413	3894	3978	2495	8	146	0.005	1.0	385	0.00	0.5
3414	3895	3979	3980	8	139	0.053	0.6	1,252	0.00	1.0
3415	3896	3980	3981	8	133	0.039	1.3	1,074	0.00	1.2
3416	3897	3981	3982	8	244	0.005	3.2	385	0.01	0.7
3417	3898	3982	3983	8	75	0.005	4.5	385	0.01	0.8
3418	3899	3983	3984	8	62	0.004	5.2	344	0.02	0.8
3419	3900	3984	3848	8	75	0.005	5.8	385	0.02	0.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3420	3901	3988	3989	8	190	0.041	0.6	1,101	0.00	0.9
3421	3902	3989	3862	8	250	0.02	1.3	769	0.00	0.9
3422	3903	3986	3987	8	126	0.011	0.6	570	0.00	0.6
3423	3904	3987	3981	8	206	0.005	1.3	385	0.00	0.5
3424	3905	3985	3982	8	235	0.016	0.6	688	0.00	0.7
5844	3906	3990	3991	8	41	0.013	0.6	620	0.00	0.6
5857	3907	3991	3992	8	200	0.015	1.3	666	0.00	0.8
5856	3908	3992	3993	8	64	0.013	1.9	620	0.00	0.9
5834	3909	3993	3839	8	166	0.015	2.6	666	0.00	1.0
3425	3910	3996	3995	8	143	0.005	0.7	385	0.00	0.5
3427	3912	3995	3994	10	180	0.012	230.6	1,080	0.22	3.5
3428	3913	1397	3994	8	160	0.005	2.5	385	0.01	0.7
3429	3914	3994	363	10	172	0.004	226.4	624	0.37	2.3
3430	3915	3806	3805	8	181	0.013	5.2	620	0.01	1.2
3431	3916	3952	3951	8	178	0.112	0.4	1,820	0.00	1.1
3432	3917	202	4001	8	179	0.007	13.3	455	0.03	1.3
3433	3918	4004	4000	8	198	0.129	0.4	1,953	0.00	1.2
3434	3919	4000	4001	8	155	0.079	7.0	1,529	0.01	2.5
3435	3920	3999	4000	8	130	0.058	6.3	1,310	0.01	2.2
3436	3921	4001	4002	8	158	0.069	20.7	1,429	0.01	3.3
3437	3922	3998	3999	8	301	0.029	5.9	926	0.01	1.7
3438	3923	4002	4003	8	317	0.009	21.0	516	0.04	1.6
3439	3924	1654	4006	8	305	0.054	3.0	1,264	0.00	1.7
3440	3925	4009	4007	8	245	0.006	0.4	421	0.00	0.4
3441	3926	4007	4008	8	102	0.327	0.7	3,110	0.00	2.0
3442	3927	4005	3998	8	212	0.092	0.4	1,650	0.00	1.1
3444	3929	4010	3998	8	117	0.027	5.2	894	0.01	1.6
3445	3930	4011	4010	8	24	0.029	1.5	926	0.00	1.1
3446	3931	4008	4011	8	366	0.078	1.1	1,519	0.00	1.4
3447	3932	4006	4010	8	151	0.014	3.3	643	0.01	1.1
3448	3933	4078	4079	8	212	0.103	1.5	1,745	0.00	1.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3449	3934	4079	4080	8	69	0.005	1.8	385	0.01	0.6
3450	3935	4081	2521	8	185	0.099	6.2	1,711	0.00	2.6
3451	3936	2999	4081	8	278	0.074	3.7	1,479	0.00	2.0
3452	3937	4080	4081	8	30	0.009	2.2	516	0.00	0.8
3453	3938	4082	723	8	115	0.003	6.5	298	0.02	0.7
3454	3939	1294	4082	8	143	0.003	2.6	298	0.01	0.6
3455	3940	4083	4082	8	61	0.003	2.6	298	0.01	0.6
3456	3941	3727	3726	8	178	-0.015	0.4	666	1.00	0.0
3457	3942	3726	3724	8	176	0.005	0.7	385	0.00	0.5
3458	3943	3742	123	8	77	0.012	0.8	596	0.00	0.7
3459	3944	3743	3742	8	63	0.005	0.4	385	0.00	0.4
5431	3945	3745	3746	8	336	0.005	0.5	385	0.00	0.4
5432	3946	3746	3747	8	319	0.015	1.1	666	0.00	0.8
5433	3947	3747	3748	8	298	0.005	1.6	385	0.00	0.6
5435	3948	3748	3749	8	301	0.005	2.1	385	0.01	0.7
5434	3949	3749	3744	8	109	0.02	2.6	769	0.00	1.1
5436	3950	3744	2489	8	297	0.016	3.2	688	0.01	1.1
3460	3951	3756	3757	8	62	0.009	1.3	516	0.00	0.7
3461	3952	3757	3310	8	93	0.011	2.6	570	0.01	0.9
3462	3953	3750	3755	8	254	0.009	7.8	516	0.02	1.2
3463	3954	3755	3754	8	209	0.02	9.1	769	0.01	1.7
3464	3955	3753	3751	8	298	0.005	13.1	385	0.04	1.1
3465	3956	3752	3751	8	114	0.042	1.3	1,115	0.00	1.2
3466	3957	3751	3306	8	213	0.005	15.7	385	0.04	1.2
3467	3958	3311	3750	8	123	0.01	6.5	544	0.01	1.2
4848	3959	3758	3759	8	278	0.024	1.0	843	0.00	0.9
4853	3960	3762	3763	8	112	0.009	9.6	516	0.02	1.3
4847	3961	3759	3760	8	178	0.06	1.9	1,332	0.00	1.5
2908	3962	3760	3762	8	79	0.083	2.9	1,567	0.00	1.9
4845	3964	3764	3761	8	123	0.008	4.8	486	0.01	1.0
4852	3965	3763	3765	8	113	0.095	10.5	1,676	0.01	3.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
4851	3966	3765	2972	8	237	0.088	12.4	1,613	0.01	3.1
4850	3967	2973	3765	8	280	0.046	1.0	1,166	0.00	1.1
4844	3968	3766	3764	8	202	0.006	3.8	421	0.01	0.8
4843	3969	3767	3766	8	200	0.044	2.9	1,141	0.00	1.5
4841	3970	3768	3767	8	54	0.016	1.0	688	0.00	0.8
4842	3971	3769	3767	8	221	0.028	1.0	910	0.00	0.9
3468	3972	3772	3774	8	203	0.126	1.5	1,930	0.00	1.8
3469	3973	3773	3772	8	14	0.152	1.1	2,120	0.00	1.8
3470	3974	3771	3773	8	128	0.37	0.7	3,308	0.00	2.1
3471	3975	3770	3771	8	121	0.32	0.4	3,076	0.00	0.0
5354	3976	3775	551	24	294	0.001	1092.9	3,219	0.28	2.4
3472	3977	1681	3775	24	362	0.001	1093.3	3,219	0.29	2.3
3473	3978	3777	3775	8	33	0.019	3.8	750	0.01	1.2
3474	3979	3785	3784	8	33	0.009	0.6	516	0.00	0.6
3475	3980	3784	3783	8	203	0	1.3	0	0.08	0.1
3476	3981	3783	3782	8	98	0.083	1.9	1,567	0.00	1.7
3477	3982	3782	3781	8	65	0.084	2.6	1,576	0.00	1.9
3478	3983	3781	3780	8	44	0.066	3.2	1,397	0.00	1.8
3479	3984	3786	3780	8	185	0.063	0.6	1,365	0.00	1.1
3480	3985	3791	3790	8	86	0.011	0.6	570	0.00	0.6
3481	3986	3790	3789	8	76	0.012	1.3	596	0.00	0.8
3482	3987	3789	3788	8	97	0.043	1.9	1,128	0.00	1.3
3483	3988	3788	3787	8	95	0.049	2.6	1,204	0.00	1.5
3484	3989	3787	3792	8	136	0.01	3.2	544	0.01	1.0
3485	3990	3792	3793	8	86	0.015	3.9	666	0.01	1.2
3486	3991	3794	3793	8	267	0.03	0.6	942	0.00	0.9
3487	3992	3793	3795	8	262	0.036	5.2	1,032	0.01	1.7
3488	3993	3796	3795	8	192	0.054	0.6	1,264	0.00	1.0
3489	3994	3795	3797	8	211	0.036	6.4	1,032	0.01	1.8
4871	3995	3797	3798	8	115	0.017	7.1	709	0.01	1.5
4872	3996	3798	3799	8	51	0.009	7.7	516	0.02	1.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
4870	3997	3799	3800	8	36	0.008	8.4	486	0.02	1.2
4876	4001	3803	3807	8	127	0.081	24.5	1,548	0.02	3.6
3490	4002	3833	3834	8	178	0.041	11.0	1,101	0.01	2.2
3491	4003	3834	3835	8	285	0.012	11.3	596	0.02	1.5
3492	4004	3835	1952	8	85	0.006	12.1	421	0.03	1.2
3493	4005	3836	3835	8	93	0.006	0.4	421	0.00	0.4
3494	4006	3837	3838	8	90	0.018	0.4	730	0.00	0.6
3495	4007	3838	1957	8	84	0.016	0.8	688	0.00	0.7
3496	4008	3853	3852	8	74	0.005	0.6	385	0.00	0.4
3497	4009	3851	3850	8	199	0.003	1.9	298	0.01	0.6
3498	4010	3852	3851	8	108	0.004	1.3	344	0.00	0.5
3499	4011	3631	3632	10	25	0.003	18.2	540	0.04	1.0
3500	4012	3632	3647	10	268	0.003	19.1	540	0.04	1.0
3501	4013	3647	3648	10	128	0.004	20.1	624	0.03	1.1
3502	4014	3669	3670	8	155	0.051	11.5	1,228	0.01	2.5
3503	4015	3670	3648	8	94	0.034	12.4	1,003	0.01	2.2
3504	4016	3643	3642	8	75	0.009	1.9	516	0.00	0.8
3505	4017	3642	3635	8	49	0.042	2.9	1,115	0.00	1.5
3506	4018	3664	3665	10	83	0.005	41.1	697	0.06	1.6
3507	4019	3663	3664	10	165	0.003	40.1	540	0.08	1.3
3508	4020	3662	3663	10	217	0.003	39.2	540	0.07	1.3
3509	4021	3660	3661	10	180	0.003	37.3	540	0.07	1.2
3510	4022	3661	3662	10	179	0.003	38.2	540	0.07	1.3
3511	4023	3651	3660	10	105	0.003	36.3	540	0.07	1.2
3512	4024	3650	3651	10	288	0.003	35.4	540	0.07	1.2
3513	4025	3666	3667	8	98	0.024	1.0	843	0.00	0.9
3514	4026	3667	3646	8	113	0.091	2.9	1,641	0.00	2.0
4320	4028	4502	3645	8	212	0.007	4.8	455	0.01	0.9
3515	4029	3645	3646	8	97	0.007	5.7	455	0.01	1.0
3516	4030	3646	3668	8	77	0.077	9.6	1,509	0.01	2.7
3517	4031	3668	3669	8	74	0.061	10.5	1,343	0.01	2.6

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3518	4032	3644	3643	8	300	0.009	1.0	516	0.00	0.6
3519	4033	3649	3650	10	101	0.003	34.4	540	0.06	1.2
3520	4034	3648	3649	10	50	0.003	33.5	540	0.06	1.2
3521	4035	1789	2254	10	262	0.003	10.5	540	0.02	0.9
3522	4036	2254	3675	10	44	0.001	11.5	312	0.04	0.6
3523	4037	3675	3677	10	150	0.003	12.4	540	0.02	0.9
3524	4038	3677	3676	21	10	-0.022	989.3	10,577	1.00	0.9
3525	4039	3665	3676	8	80	0.005	42.0	385	0.11	1.6
3526	4040	428	3672	21	319	0.09	1003.8	21,393	0.05	10.1
3527	4041	3672	3674	21	291	0.021	985.1	10,334	0.10	6.0
3528	4042	3674	3677	21	68	0.041	977.2	14,439	0.07	7.6
2876	4043	3676	3673	21	324	0.003	1028.7	3,906	0.27	3.0
2877	4044	3673	427	21	329	0.004	1022.0	4,510	0.23	3.4
3529	4045	3893	3892	8	83	0.086	1.8	1,595	0.00	1.7
3530	4046	3897	3896	8	104	0.092	0.4	1,650	0.00	1.1
3531	4047	3943	3950	8	40	0.015	1.1	666	0.00	0.8
3532	4048	3944	3945	8	216	0.134	4.2	1,991	0.00	2.5
3533	4049	3948	3949	8	173	0.15	6.5	2,106	0.00	3.0
3534	4050	3950	3012	8	115	0.126	8.4	1,930	0.00	3.1
3535	4051	3949	3950	8	117	0.127	6.9	1,938	0.00	2.9
3536	4052	3685	3686	8	53	0.024	1.9	843	0.00	1.1
3537	4053	3686	3699	8	205	0.126	2.9	1,930	0.00	2.2
3538	4054	3684	3685	8	111	0.108	1.0	1,787	0.00	1.5
3539	4057	3707	3706	8	130	0.131	1.0	1,968	0.00	1.6
3540	4058	3706	3705	8	91	0.146	1.9	2,078	0.00	2.1
3541	4059	3705	3703	8	216	0.102	2.9	1,737	0.00	2.1
3542	4060	3700	3701	8	151	0.172	4.8	2,255	0.00	2.9
3543	4061	3699	3700	8	170	0.067	3.8	1,408	0.00	1.9
3544	4062	3701	3702	8	120	0.172	5.7	2,255	0.00	3.0
3545	4063	3702	3703	8	26	0.274	6.7	2,847	0.00	3.8
3546	4064	3703	3704	8	63	0.035	10.5	1,017	0.01	2.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3547	4065	3704	3698	8	245	0.008	11.5	486	0.02	1.3
3548	4066	3698	3696	8	290	0.008	12.4	486	0.03	1.3
3549	4067	3695	3696	8	75	0.107	1.0	1,779	0.00	1.5
3550	4068	3696	3694	8	123	0.039	14.3	1,074	0.01	2.4
3551	4069	3694	3693	8	146	0.043	15.3	1,128	0.01	2.5
3552	4070	3697	3692	8	287	0.074	1.0	1,479	0.00	1.3
3553	4071	1595	3690	8	133	0.135	30.6	1,998	0.02	4.7
3554	4072	3690	3691	8	111	0.229	31.5	2,602	0.01	5.7
3555	4073	3692	3691	8	133	0.067	1.9	1,408	0.00	1.6
3556	4074	3691	3687	8	78	0.237	34.4	2,648	0.01	5.9
3557	4075	3687	3688	8	185	0.207	35.4	2,474	0.01	5.6
3558	4076	3693	3688	8	61	0.094	16.3	1,667	0.01	3.4
3559	4077	3688	3689	8	17	0.024	52.6	843	0.06	3.0
3560	4078	3689	2861	8	56	0.004	53.5	344	0.16	1.6
4667	4079	3708	476	15	321	0.002	924.1	1,300	0.71	2.6
3561	4085	3754	4019	8	176	0.015	10.4	666	0.02	1.6
3562	4086	4019	3753	8	87	0.006	11.8	421	0.03	1.2
3563	4087	3778	3777	8	46	0.12	2.9	1,884	0.00	2.2
3564	4088	3779	3778	8	206	0.01	1.9	544	0.00	0.8
3565	4089	3776	3779	8	152	0.01	1.0	544	0.00	0.6
2834	4090	4020	4021	8	52	0.026	1.0	877	0.00	0.9
2835	4091	4021	4023	8	162	0.101	1.9	1,728	0.00	1.8
2836	4092	4022	4023	8	43	0.02	1.0	769	0.00	0.8
2837	4093	4023	4025	8	209	0.078	3.8	1,519	0.00	2.0
2838	4094	4024	4025	8	48	0.005	1.0	385	0.00	0.5
2839	4095	4025	4027	8	333	0.101	5.7	1,728	0.00	2.5
2840	4096	4026	4027	8	51	0.02	1.0	769	0.00	0.8
2841	4097	4027	4029	8	157	0.12	7.6	1,884	0.00	2.9
2842	4098	4028	4029	8	41	0.005	1.0	385	0.00	0.5
2843	4099	4029	4033	8	160	0.071	9.6	1,449	0.01	2.6
2844	4100	4030	4032	8	72	0.081	1.0	1,548	0.00	1.4

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2845	4101	4032	4033	8	120	0.005	2.9	385	0.01	0.7
2846	4102	4031	4032	8	25	0.005	1.0	385	0.00	0.5
2847	4103	4033	4035	8	356	0.015	13.4	666	0.02	1.7
2848	4104	4036	4035	8	57	0.005	1.0	385	0.00	0.5
2849	4105	4034	4035	8	33	0.418	1.0	3,516	0.00	2.4
3566	4106	4035	4037	8	165	0.005	16.3	385	0.04	1.2
3567	4107	4047	4037	8	38	-0.007	1.9	455	1.00	0.0
3568	4108	4037	4038	8	225	0.005	19.1	385	0.05	1.3
3569	4109	4038	4040	8	226	0.053	20.1	1,252	0.02	3.0
3570	4110	4039	4040	8	35	0.018	1.0	730	0.00	0.8
3571	4111	4040	4042	8	88	0.077	22.0	1,509	0.02	3.5
5724	4112	4041	4042	8	54	0.008	1.9	486	0.00	0.8
3572	4113	4042	4044	8	292	0.118	24.9	1,868	0.01	4.2
3573	4114	4043	4044	8	66	0.005	1.0	385	0.00	0.5
3574	4115	4044	4046	8	186	0.022	26.8	807	0.03	2.4
3575	4116	4045	4046	8	47	0.005	1.0	385	0.00	0.5
3576	4117	4046	4048	8	60	0.075	28.7	1,489	0.02	3.7
3577	4118	3815	4047	8	166	0.159	1.0	2,169	0.00	1.7
4068	4119	4048	2277	16	242	0.003	295.7	1,891	0.16	2.2
3578	4120	2280	4048	16	289	0.015	268.7	4,229	0.06	3.8
3580	4122	359	358	8	189	0.005	1.1	385	0.00	0.5
3581	4123	4050	4051	8	125	0.066	0.4	1,397	0.00	1.0
3582	4124	4051	4052	8	15	0.012	0.8	596	0.00	0.7
3583	4125	4052	4053	8	304	0.005	1.2	385	0.00	0.5
3584	4126	4053	4054	8	55	0.005	1.6	385	0.00	0.6
3585	4127	4057	4049	8	99	0.004	6.3	344	0.02	0.9
3586	4128	4054	4055	8	239	0.006	2.0	421	0.01	0.7
3587	4129	4055	4056	8	33	0.006	2.3	421	0.01	0.7
3588	4130	4056	4057	8	175	0.004	3.5	344	0.01	0.7
3589	4131	4049	322	10	260	0.002	6.7	441	0.02	0.6
3590	4132	3652	3708	15	173	0.007	923.0	2,432	0.38	4.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3591	4133	3655	3652	15	181	0.007	921.8	2,432	0.38	4.1
3592	4134	3654	3655	15	146	0.012	920.6	3,185	0.29	5.0
3593	4135	3653	3654	15	139	0.003	919.4	1,592	0.58	3.0
3594	4136	3657	3656	48	46	-0.017	4489.7	84,287	1.00	0.8
3595	4137	3878	3876	8	426	0.005	4.8	385	0.01	0.8
3596	4138	3876	3877	8	147	-0.016	10.3	688	1.00	0.1
3597	4139	3883	3882	8	299	0.006	0.8	421	0.00	0.5
3598	4140	3882	3881	8	180	0.004	1.6	344	0.00	0.6
3599	4141	3880	3881	8	94	0.005	0.8	385	0.00	0.5
3600	4142	3881	3878	8	157	0.005	3.2	385	0.01	0.7
5363	4143	3877	3884	8	73	0.004	11.1	344	0.03	1.0
5359	4144	3658	3872	8	144	0.04	0.8	1,088	0.00	1.0
5360	4145	3659	3872	8	89	0.011	0.8	570	0.00	0.6
5358	4146	3872	3873	8	213	0.01	2.4	544	0.00	0.9
5356	4147	3874	3873	8	163	0.039	0.8	1,074	0.00	1.0
5357	4148	3873	3875	8	113	0.084	4.0	1,576	0.00	2.1
3601	4149	3875	3876	8	41	0.02	4.8	769	0.01	1.4
3602	4150	3879	3878	8	78	0.006	0.8	421	0.00	0.5
3603	4151	3886	3887	8	67	0.118	0.7	1,868	0.00	1.4
3604	4152	3960	3961	8	206	0.003	13.3	298	0.05	1.0
3605	4153	3961	3962	8	43	0.029	16.6	926	0.02	2.3
4507	4154	3962	3963	8	111	0.005	19.9	385	0.05	1.3
4508	4155	3956	3963	8	40	0.214	6.6	2,516	0.00	3.4
4509	4156	3963	3964	8	109	0.005	29.9	385	0.08	1.4
4506	4157	3964	3965	8	85	0.001	33.2	172	0.25	0.7
4437	4158	3965	3966	8	163	0.007	63.0	455	0.14	2.1
4517	4159	3966	3967	8	390	0.005	66.3	385	0.17	1.8
4518	4160	3967	3968	8	112	0.006	69.7	421	0.17	2.0
4519	4161	3968	3969	8	62	0.038	73.0	1,060	0.07	3.9
3606	4162	2339	3956	8	195	0.085	3.3	1,586	0.00	2.0
3607	4163	1295	1294	8	144	-0.02	1.3	769	1.00	0.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3608	4164	4102	4101	8	55	0.09	27.7	1,631	0.02	3.9
3609	4165	4101	4100	8	62	0.008	28.1	486	0.06	1.7
3610	4166	4100	4099	8	83	0.046	28.5	1,166	0.02	3.1
3611	4167	4099	4098	8	81	0.105	28.9	1,762	0.02	4.2
3612	4168	4098	4097	8	76	0.114	29.3	1,836	0.02	4.3
3613	4169	4097	4096	8	51	0.007	29.7	455	0.07	1.6
3614	4170	4096	4084	8	152	0.005	30.1	385	0.08	1.4
3615	4171	4084	4095	8	119	0.005	30.5	385	0.08	1.5
3616	4172	4095	4094	8	302	0.005	30.8	385	0.08	1.5
3617	4173	4094	4093	8	85	0.005	31.2	385	0.08	1.4
3618	4174	4093	4092	8	85	0.005	31.6	385	0.09	1.5
3619	4175	4092	4091	8	225	0.006	32.0	421	0.07	1.6
3620	4176	4091	4090	8	162	0.005	32.3	385	0.09	1.5
3621	4177	4090	4088	8	61	0.004	32.7	344	0.09	1.4
3622	4178	4088	4089	8	452	0.007	33.1	455	0.07	1.7
3623	4179	4089	4087	8	105	0.007	33.4	455	0.07	1.7
3624	4180	4085	4102	8	19	0.001	27.4	172	0.22	0.6
3625	4181	4086	4085	8	79	0.007	27.0	455	0.06	1.6
3627	4183	1929	4086	8	247	0.013	26.6	620	0.04	2.0
3628	4184	4087	3075	8	137	0.005	33.8	385	0.08	1.6
3629	4185	4108	4109	8	361	0.005	6.6	385	0.02	0.9
3630	4186	4109	4110	8	303	0.042	7.0	1,115	0.01	2.0
3631	4187	4104	4105	8	86	0.081	0.7	1,548	0.00	1.2
3632	4188	4103	4104	8	251	0.081	0.4	1,548	0.00	1.0
3633	4189	4110	1113	8	37	0.09	7.3	1,631	0.00	2.6
3634	4190	4106	4105	8	164	0.004	4.4	344	0.01	0.8
3635	4191	4105	4107	8	82	0.005	5.5	385	0.01	0.9
3636	4192	4107	4108	8	67	0.005	6.2	385	0.02	0.9
3637	4193	4111	4107	8	177	0.007	0.4	455	0.00	0.4
3638	4194	4114	4113	8	100	0.017	0.4	709	0.00	0.6
3639	4195	4113	4112	8	38	0.009	0.7	516	0.00	0.6

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3640	4196	4112	1485	8	233	0.041	1.1	1,101	0.00	1.1
3641	4197	3486	3488	8	135	0.005	2.3	385	0.01	0.7
3651	4207	4124	4123	8	89	0.12	11.4	1,884	0.01	3.3
4396	4208	4123	4122	8	76	0.215	11.8	2,522	0.01	4.1
4395	4209	4122	4121	8	39	0.161	12.1	2,182	0.01	3.7
4394	4210	4121	4120	8	168	0.141	12.5	2,042	0.01	3.6
3652	4211	4125	4124	8	262	0.051	11.0	1,228	0.01	2.4
3653	4212	4127	4126	8	290	0.018	0.4	730	0.00	0.6
3654	4213	4126	4129	8	180	0.084	0.7	1,576	0.00	1.3
3655	4214	4128	4129	8	75	0.142	9.2	2,049	0.00	3.3
3656	4215	3918	4128	8	238	0.147	8.8	2,085	0.00	3.3
3657	4216	4129	4130	8	121	0.164	10.3	2,202	0.01	3.6
3658	4217	4130	4125	8	150	0.142	10.7	2,049	0.01	3.4
3659	4218	2237	2224	8	129	0.006	0.7	421	0.00	0.5
3661	4220	4003	4012	8	181	0.054	21.4	1,264	0.02	3.0
3662	4221	732	4015	8	313	0.028	1.4	910	0.00	1.0
3663	4222	4015	4014	8	58	0.141	1.7	2,042	0.00	2.0
3664	4223	4014	4016	8	24	0.103	2.1	1,745	0.00	1.9
5849	4224	3718	4017	12	210	0.008	38.7	1,434	0.03	1.8
5848	4225	4017	4018	12	115	0.034	39.1	2,957	0.01	2.9
3665	4226	4018	4016	16	294	0.025	1458.7	5,460	0.27	7.3
3666	4227	724	4018	8	189	0.247	2.4	2,703	0.00	2.6
3667	4228	111	4018	24	180	0.006	1435.4	7,886	0.18	4.2
3668	4229	3805	3804	8	67	0.014	5.8	643	0.01	1.3
5281	4230	178	179	24	46	0.005	8.8	7,199	0.00	0.9
5004	4232	2587	2586	8	71	0.137	14.8	2,013	0.01	3.8
5277	4235	3976	3977	8	50	0.025	0.4	860	0.00	0.7
3669	4236	4072	4071	8	128	0.241	0.5	2,670	0.00	1.6
3670	4237	4071	4070	8	22	0.056	0.9	1,287	0.00	1.2
3671	4238	4070	4069	8	121	0.102	1.4	1,737	0.00	1.6
3672	4239	4069	4068	8	108	0.086	1.8	1,595	0.00	1.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5292	4240	4068	4074	8	54	0.028	2.3	910	0.00	1.2
5293	4241	273	4074	8	177	0.001	1.4	172	0.01	0.3
5291	4242	4074	4073	8	307	0.003	4.1	298	0.01	0.7
3673	4243	4075	4076	8	119	0.005	0.4	385	0.00	0.4
3674	4244	4076	4077	8	104	0.006	0.7	421	0.00	0.5
3675	4245	4077	4078	8	163	0.037	1.1	1,046	0.00	1.1
3681	4251	4400	4401	8	157	0.009	0.1	516	0.00	0.3
5427	4259	4401	4402	8	223	0.057	0.2	1,298	0.00	0.8
5430	4260	4402	4403	8	41	0.021	0.4	788	0.00	0.6
5429	4261	4403	4405	10	312	0.004	0.6	624	0.00	0.4
3689	4262	4405	4406	10	344	0.005	0.7	697	0.00	0.5
3690	4263	4406	4407	8	339	0.006	0.8	421	0.00	0.5
3691	4264	4407	4408	8	337	0.066	1.0	1,397	0.00	1.3
3692	4265	4408	4409	8	317	0.107	1.1	1,779	0.00	1.5
5428	4266	4404	4403	8	342	0.005	0.1	385	0.00	0.3
3704	4278	2846	4133	8	272	0.003	3.5	298	0.01	0.7
3705	4279	4133	4134	8	18	0.031	3.9	958	0.00	1.5
3706	4280	4134	2458	8	299	0.005	335.9	385	0.84	2.9
3708	4282	4132	4136	8	143	0.036	0.7	1,032	0.00	0.9
3709	4283	4136	4135	8	85	0.065	1.4	1,387	0.00	1.4
3710	4284	4135	2194	8	113	0.016	2.1	688	0.00	1.0
4393	4285	4120	4137	8	401	0.004	12.9	344	0.04	1.0
5208	4286	4139	1770	8	174	0.103	14.7	1,745	0.01	3.4
4390	4287	4138	4139	8	145	0.088	14.3	1,613	0.01	3.2
4391	4288	4137	4138	8	70	0.09	13.2	1,631	0.01	3.1
3711	4289	4140	4141	8	101	0.164	0.6	2,202	0.00	1.5
3712	4290	4141	4142	8	125	0.129	1.1	1,953	0.00	1.7
3713	4291	4143	4144	8	53	0.033	0.6	988	0.00	0.8
3714	4292	4144	4145	8	85	0.031	1.1	958	0.00	1.0
3715	4293	4145	4146	8	91	0.051	1.7	1,228	0.00	1.4
3716	4294	4146	4147	8	77	0.147	2.2	2,085	0.00	2.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3717	4295	4147	4148	8	58	0.058	2.8	1,310	0.00	1.7
3718	4296	4148	4142	8	181	0.011	3.3	570	0.01	1.0
3719	4297	4142	4372	8	244	0.136	5.0	2,006	0.00	2.7
3720	4298	4150	4149	8	320	0.007	0.6	455	0.00	0.5
3721	4299	4149	4151	8	312	0.096	7.2	1,685	0.00	2.7
3722	4300	4151	4152	8	323	0.004	7.8	344	0.02	0.9
3723	4301	4152	4153	8	49	0.01	8.3	544	0.02	1.3
3724	4302	4153	4154	8	261	0.022	8.9	807	0.01	1.7
3725	4303	4154	2960	8	57	0.121	9.5	1,892	0.01	3.1
5290	4304	4073	143	15	459	0.002	4.5	1,300	0.00	0.5
3726	4305	4156	4157	8	142	0.006	0.6	421	0.00	0.5
3727	4306	4157	4158	8	145	0.005	1.1	385	0.00	0.5
3728	4307	4158	4159	8	32	0.007	1.7	455	0.00	0.7
3729	4308	4159	4160	8	175	0.476	2.2	3,752	0.00	3.2
3730	4309	4172	4171	8	59	0.013	1.5	620	0.00	0.8
3731	4310	4171	4170	8	167	0.005	1.8	385	0.01	0.6
3732	4311	4170	4169	8	330	0.005	2.2	385	0.01	0.7
3733	4312	4169	4168	8	187	0.005	2.6	385	0.01	0.7
3734	4313	4168	4167	8	85	0.005	2.9	385	0.01	0.7
3735	4314	4167	4166	8	145	0.005	3.3	385	0.01	0.7
3736	4315	4166	4165	8	97	0.006	3.7	421	0.01	0.8
2913	4316	4165	4163	8	182	0.005	4.0	385	0.01	0.8
2914	4317	4164	4163	8	114	0.045	2.2	1,154	0.00	1.4
2912	4318	4163	4162	8	219	0.005	6.6	385	0.02	0.9
2850	4319	4161	4162	8	106	0.04	0.4	1,088	0.00	0.8
2851	4320	4162	4173	8	241	0.005	7.3	385	0.02	1.0
2852	4321	4173	4174	8	178	0.004	7.7	344	0.02	0.9
2853	4322	4178	4177	8	282	0.005	0.4	385	0.00	0.4
2854	4323	4177	4176	8	61	0.007	0.7	455	0.00	0.5
2855	4324	4176	4175	8	59	0.24	1.1	2,664	0.00	2.1
2856	4325	4175	4174	8	94	0.036	1.5	1,032	0.00	1.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
2857	4326	4174	4179	8	184	0.005	9.5	385	0.03	1.0
2858	4327	4179	4180	8	90	0.008	9.9	486	0.02	1.2
2859	4328	4180	4181	8	208	0.006	10.3	421	0.03	1.1
2860	4329	4181	4182	8	68	0.007	10.6	455	0.02	1.2
2861	4330	4182	4183	8	122	0.106	11.0	1,771	0.01	3.1
2862	4331	4183	4184	8	56	0.033	11.4	988	0.01	2.1
2863	4332	4184	4214	8	177	0.004	27.1	344	0.08	1.4
2864	4333	4213	4184	8	75	0.006	15.4	421	0.04	1.3
2865	4334	4212	4213	8	93	0.006	15.0	421	0.04	1.3
3737	4335	4205	4212	8	299	0.005	14.7	385	0.04	1.1
3738	4336	4185	4186	8	90	0.006	0.4	421	0.00	0.4
3739	4337	4186	4187	8	112	0.005	0.7	385	0.00	0.5
3740	4338	4187	4188	8	94	0.005	1.1	385	0.00	0.5
3741	4339	4188	4189	8	286	0.004	1.5	344	0.00	0.6
3742	4340	4189	4194	8	212	0.005	1.8	385	0.01	0.6
3743	4341	4194	4195	8	97	0.012	2.2	596	0.00	0.9
3744	4342	4195	4203	8	134	0.005	11.4	385	0.03	1.1
3745	4343	4203	4204	8	125	0.004	11.8	344	0.04	1.0
3746	4344	4204	4205	8	56	0.514	12.1	3,899	0.00	5.6
3747	4345	4192	4193	8	142	0.037	0.4	1,046	0.00	0.8
3748	4346	4193	4215	8	224	0.06	0.7	1,332	0.00	1.1
3749	4347	4215	4172	8	72	0.069	1.1	1,429	0.00	1.3
3750	4348	4201	4200	8	207	0.041	0.4	1,101	0.00	0.8
3751	4349	4202	4200	8	140	0.005	0.4	385	0.00	0.4
3752	4350	4200	4198	8	175	0.02	1.1	769	0.00	0.9
3753	4351	4199	4198	8	34	0.005	0.4	385	0.00	0.4
3754	4352	4198	4197	8	285	0.004	1.8	344	0.01	0.6
5593	4353	4191	4190	8	210	0.034	5.9	1,003	0.01	1.7
3755	4354	4190	4197	8	271	0.047	6.2	1,179	0.01	2.0
3756	4355	4197	4196	8	55	0.005	8.4	385	0.02	1.0
3757	4356	4196	4195	8	229	0.005	8.8	385	0.02	1.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3758	4357	4211	4210	8	49	0.007	0.4	455	0.00	0.4
3759	4358	4210	4209	8	59	0.006	0.7	421	0.00	0.5
3760	4359	4209	4208	8	305	0.014	1.1	643	0.00	0.8
3761	4360	4208	4207	8	150	0.011	1.5	570	0.00	0.8
3762	4361	4207	4206	8	89	0.025	1.8	860	0.00	1.1
3763	4362	4206	4205	8	300	0.004	2.2	344	0.01	0.6
3764	4363	4160	4216	8	29	0.164	2.8	2,202	0.00	2.4
3765	4364	4216	4217	8	45	0.01	3.3	544	0.01	1.0
3766	4365	4217	4218	8	122	0.019	3.9	750	0.01	1.3
3767	4366	4218	4063	8	85	0.019	4.5	750	0.01	1.3
3768	4367	4265	4219	8	355	0.005	0.4	385	0.00	0.4
3769	4369	2634	4233	8	252	0.034	0.4	1,003	0.00	0.8
3770	4370	4233	2555	8	137	0.004	5.9	344	0.02	0.8
4297	4374	4421	4419	8	106	0.01	26.8	544	0.05	1.8
3774	4375	4426	4413	8	61	0.02	3.8	769	0.01	1.3
4254	4376	4430	4435	8	90	0.113	13.4	1,828	0.01	3.4
3775	4377	4415	4420	8	36	0.051	2.9	1,228	0.00	1.6
3776	4378	4416	4420	8	50	0.076	2.9	1,499	0.00	1.9
4290	4379	4414	4439	8	36	0.011	23.9	570	0.04	1.8
4294	4380	4438	4421	8	84	0.01	25.8	544	0.05	1.8
3777	4381	4436	4416	8	51	0.054	1.9	1,264	0.00	1.5
3778	4382	4424	4425	8	30	0.085	1.9	1,586	0.00	1.7
3779	4383	4425	4426	8	39	0.091	2.9	1,641	0.00	2.0
4276	4384	4413	4412	8	86	0.062	4.8	1,354	0.00	2.0
4275	4385	4412	4427	8	30	0.059	5.7	1,321	0.00	2.1
4274	4386	4427	4411	8	120	0.031	6.7	958	0.01	1.8
4261	4387	4429	4410	8	153	0.035	9.6	1,017	0.01	2.1
4252	4388	4431	4430	8	80	0.01	1.9	544	0.00	0.8
4253	4389	4410	4430	8	26	0.021	10.5	788	0.01	1.8
4256	4390	4432	4433	8	11	-0.031	15.3	958	1.00	0.1
4291	4391	4439	4438	8	152	0.011	24.9	570	0.04	1.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3780	4392	4418	4424	8	44	0.039	1.0	1,074	0.00	1.1
4271	4393	4411	4428	8	57	0.013	7.6	620	0.01	1.3
4268	4394	4428	4429	8	43	0.013	8.6	620	0.01	1.4
4257	4395	4435	4432	8	236	0.005	14.3	385	0.04	1.2
2881	4396	4437	4436	8	81	0.163	1.0	2,196	0.00	1.7
4287	4397	4433	4414	8	39	0.008	22.9	486	0.05	1.6
4255	4398	4420	4433	8	185	0.158	6.7	2,162	0.00	3.1
3781	4399	4441	4448	8	239	0.137	5.7	2,013	0.00	2.8
3782	4400	4423	4440	8	61	0.045	3.8	1,154	0.00	1.7
3783	4401	4440	4441	8	41	0.083	4.8	1,567	0.00	2.2
3784	4402	4422	4423	8	47	0.04	2.9	1,088	0.00	1.5
3785	4403	4417	4422	8	75	0.049	1.9	1,204	0.00	1.4
4301	4404	4434	4431	8	355	0.043	1.0	1,128	0.00	1.1
3786	4405	4442	4415	8	66	0.06	1.9	1,332	0.00	1.5
2886	4406	4443	4442	8	105	0.045	1.0	1,154	0.00	1.1
2818	4407	4444	4417	8	154	0.031	1.0	958	0.00	1.0
3787	4408	4445	4446	8	77	0.029	37.3	926	0.04	2.9
3788	4409	4446	1495	8	11	0.04	38.2	1,088	0.04	3.3
4298	4410	4419	4447	8	144	0.006	27.7	421	0.07	1.5
4300	4411	4447	4449	8	137	0.005	28.7	385	0.08	1.4
4299	4412	4449	4448	8	92	0.007	29.6	455	0.07	1.6
3789	4413	4448	4445	8	61	0.021	36.3	788	0.05	2.6
3790	4414	4234	4233	8	111	0.003	5.1	298	0.02	0.8
3791	4415	4214	4256	8	156	0.009	27.5	516	0.05	1.7
2930	4416	4256	4235	8	295	0.005	27.8	385	0.07	1.4
2929	4417	4235	4236	8	443	0.005	29.6	385	0.07	1.5
3792	4418	4236	4237	8	272	0.005	29.7	385	0.08	1.5
3793	4419	4237	4238	8	406	0.005	29.9	385	0.08	1.4
3794	4420	4238	4239	8	267	0.004	30.1	344	0.09	1.4
3795	4421	4239	4240	8	345	0.007	30.3	455	0.07	1.7
3796	4422	4240	4241	8	365	0.01	30.5	544	0.06	1.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3797	4423	4241	4242	8	359	0.009	32.7	516	0.06	1.9
3798	4424	4242	4243	8	377	0.005	32.9	385	0.09	1.5
3799	4425	4243	4244	8	358	0.005	33.1	385	0.09	1.5
3800	4426	4244	4245	8	361	0.005	33.3	385	0.08	1.5
3801	4427	4245	4246	8	205	0.026	33.6	877	0.04	2.7
3802	4428	4246	4247	8	342	0.141	33.9	2,042	0.02	4.9
3803	4429	4247	4248	8	93	0.159	34.2	2,169	0.02	5.1
3804	4430	4248	4249	8	48	0.124	34.5	1,915	0.02	4.7
3805	4431	4249	4250	8	202	0.118	34.8	1,868	0.02	4.6
3806	4432	4250	4251	8	176	0.131	35.1	1,968	0.02	4.8
3807	4433	4251	4255	8	195	0.143	35.4	2,057	0.02	5.0
3808	4434	4255	4252	8	25	0.082	35.7	1,557	0.02	4.1
3809	4435	4252	4254	8	171	0.171	36.0	2,249	0.02	5.3
3810	4436	4254	4253	8	101	0.007	36.3	455	0.08	1.8
4303	4437	4257	2968	8	381	0.019	38.1	750	0.05	2.5
3811	4439	4253	4257	8	301	0.028	36.6	910	0.04	2.8
3812	4440	3158	4257	8	209	0.023	1.5	825	0.00	1.0
4138	4441	4383	4384	8	157	0.193	0.4	2,389	0.00	1.4
3813	4442	4384	4056	8	22	0.189	0.8	2,364	0.00	1.7
4123	4443	4380	4381	8	184	0.111	1.2	1,812	0.00	1.6
4122	4444	4385	4381	8	108	0.009	0.4	516	0.00	0.5
4108	4446	4378	4379	8	94	0.04	0.4	1,088	0.00	0.8
4109	4447	4379	4380	8	52	0.034	0.8	1,003	0.00	0.9
3814	4448	4382	4057	8	110	0.161	2.3	2,182	0.00	2.3
3815	4449	4381	4382	8	67	0.008	2.0	486	0.00	0.8
3816	4450	4393	4391	8	290	0.018	1.9	730	0.00	1.0
4543	4451	4391	4390	8	133	0.017	5.7	709	0.01	1.4
3817	4452	4394	4393	8	108	0.013	1.0	620	0.00	0.7
3818	4453	4395	4392	8	260	0.026	1.9	877	0.00	1.1
3819	4454	4392	4391	8	124	0.076	2.9	1,499	0.00	1.9
3820	4455	4396	4395	8	169	0.053	1.0	1,252	0.00	1.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
4545	4456	4390	4526	8	49	-0.008	6.7	486	1.00	0.0
4206	4457	4303	4302	8	234	0.021	0.4	788	0.00	0.6
4205	4458	4302	4300	8	120	0.019	0.8	750	0.00	0.8
4204	4459	4301	4300	8	143	0.006	0.4	421	0.00	0.4
4203	4460	4300	4299	8	178	0.005	1.6	385	0.00	0.6
4202	4461	4299	4307	8	185	0.015	2.0	666	0.00	0.9
4000	4462	4298	4307	8	212	0.032	3.5	973	0.00	1.5
3999	4463	4297	4298	8	228	0.004	2.7	344	0.01	0.7
4006	4464	4305	4311	8	151	0.025	9.0	860	0.01	1.8
4005	4465	4304	4305	8	328	0.029	8.2	926	0.01	1.8
4004	4466	4309	4304	8	345	0.005	7.8	385	0.02	1.0
4166	4467	4306	4305	8	28	0.007	0.4	455	0.00	0.4
4001	4468	4307	4310	8	250	0.015	6.7	666	0.01	1.4
3821	4469	4260	4258	8	139	0.085	1.1	1,586	0.00	1.4
3822	4470	4258	4259	8	303	0.05	1.5	1,216	0.00	1.3
3823	4471	4259	4261	8	202	0.111	1.8	1,812	0.00	1.8
3824	4472	4261	4241	8	21	0.112	2.2	1,820	0.00	2.0
5226	4473	4262	2828	8	129	0.006	0.4	421	0.00	0.4
3825	4474	4263	4264	8	99	0.008	0.4	486	0.00	0.5
3826	4475	4264	2835	8	186	0.118	0.7	1,868	0.00	1.4
5001	4476	4269	4266	8	123	0.07	0.4	1,439	0.00	1.0
4750	4477	4266	4267	8	245	0.014	0.8	643	0.00	0.7
4749	4478	4267	4268	8	144	0.004	1.1	344	0.00	0.5
3827	4479	4270	4083	8	86	0.013	1.3	620	0.00	0.8
3828	4480	4275	4274	8	151	0.005	0.4	385	0.00	0.4
3829	4481	4273	4274	8	294	0.011	2.5	570	0.00	0.9
3830	4482	4272	4273	8	151	0.012	0.4	596	0.00	0.5
3831	4483	4271	1846	8	186	0.003	4.3	298	0.01	0.7
3832	4484	2790	4271	8	298	0.004	0.7	344	0.00	0.4
3833	4485	4274	4271	8	347	0.018	3.2	730	0.00	1.2
3834	4486	4280	1270	8	121	0.119	7.2	1,876	0.00	2.9

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
4012	4487	4281	4282	8	338	0.032	0.4	973	0.00	0.7
3835	4488	4282	4283	8	299	0.005	1.4	385	0.00	0.6
3836	4489	4283	4273	8	55	-0.029	1.8	926	1.00	0.0
4316	4490	4284	4282	8	241	0.004	0.7	344	0.00	0.5
4315	4491	4285	4284	8	183	0.01	0.4	544	0.00	0.5
3837	4492	4279	4278	8	70	0.176	1.4	2,282	0.00	2.0
3838	4493	4278	4277	8	144	0.156	2.9	2,148	0.00	2.4
3839	4494	4277	4276	8	36	0.057	4.3	1,298	0.00	1.9
3840	4495	4276	4280	8	87	0.113	5.7	1,828	0.00	2.6
4105	4496	4289	4288	8	12	0.008	1.9	486	0.00	0.7
4104	4497	4288	4291	8	50	0.009	2.3	516	0.00	0.8
3841	4498	4286	4287	15	12	0.005	112.7	2,056	0.06	2.0
4102	4499	4287	4291	15	51	0.002	113.1	1,300	0.09	1.4
3842	4500	2584	4286	15	500	0.004	103.1	1,839	0.06	1.8
5006	4501	2586	4290	8	66	0.225	23.6	2,580	0.01	5.1
3843	4502	4290	4286	8	15	0.005	24.0	385	0.07	1.3
4106	4503	4268	4289	8	174	0.022	1.5	807	0.00	1.0
3844	4504	4293	4292	8	38	0	0.6	0	0.01	0.2
3845	4505	4292	2265	8	277	0.014	1.1	643	0.00	0.8
4201	4506	4296	4297	8	172	0.006	1.2	421	0.00	0.6
4200	4507	4295	4296	8	149	0.004	0.8	344	0.00	0.5
4199	4508	4294	4295	8	72	0.009	0.4	516	0.00	0.5
3846	4515	4334	4335	8	128	0.059	0.4	1,321	0.00	0.9
4388	4516	4335	4138	8	84	0.039	0.7	1,074	0.00	1.0
4021	4517	4337	1752	8	320	0.018	0.7	730	0.00	0.7
4030	4518	4336	4337	8	253	0.083	0.4	1,567	0.00	1.0
3848	4520	4343	4342	8	151	0.164	2.1	2,202	0.00	2.2
4008	4530	4347	4346	8	115	0.012	3.3	596	0.01	1.0
2871	4533	4346	4345	8	151	0.012	6.6	596	0.01	1.3
4512	4536	4345	4348	8	144	0.105	10.0	1,762	0.01	3.0
4511	4537	4348	4350	8	22	0.007	13.3	455	0.03	1.3

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
4510	4538	4350	4349	8	204	0.039	23.2	1,074	0.02	2.8
4516	4552	4525	4524	8	185	0.019	3.3	750	0.00	1.2
4513	4560	4524	4350	8	214	0.03	6.6	942	0.01	1.7
4438	4561	4349	3965	8	38	0.058	26.5	1,310	0.02	3.3
5453	4562	4352	4351	8	122	0.005	1.2	385	0.00	0.5
5454	4563	4351	4226	8	79	0.006	1.6	421	0.00	0.6
5455	4564	4354	4353	8	42	0.007	0.4	455	0.00	0.4
5456	4565	4353	4352	8	108	0.005	0.8	385	0.00	0.5
3851	4566	4356	4355	8	178	0.005	0.4	385	0.00	0.4
3852	4567	4355	4297	8	147	0.005	1.2	385	0.00	0.6
3856	4571	4357	4355	8	144	0.042	0.4	1,115	0.00	0.8
3869	4584	4358	4298	8	138	0.065	0.4	1,387	0.00	1.0
3873	4588	4359	4307	8	47	0.004	0.8	344	0.00	0.5
3874	4589	4360	4359	8	275	0.005	0.4	385	0.00	0.4
3876	4591	4361	4362	8	183	0.006	0.4	421	0.00	0.4
3877	4592	4365	4366	8	129	0.006	2.3	421	0.01	0.7
3878	4593	4364	4365	8	53	0.016	2.0	688	0.00	1.0
3879	4594	4362	4363	8	78	0.072	0.8	1,459	0.00	1.2
3880	4595	4363	4364	8	32	0.068	1.6	1,418	0.00	1.5
3881	4596	4367	4363	8	82	0.058	0.4	1,310	0.00	0.9
3892	4607	4368	2835	8	238	0.293	0.7	2,944	0.00	2.0
3893	4609	4369	2835	8	149	0.011	0.7	570	0.00	0.6
3894	4611	4371	4372	8	316	0.004	0.6	344	0.00	0.4
3902	4619	4370	4369	8	80	0.009	0.4	516	0.00	0.5
4659	4624	4451	4368	8	235	0.006	0.4	421	0.00	0.4
3908	4631	4376	4375	8	154	0.154	0.4	2,134	0.00	1.3
3909	4632	4377	184	8	102	0.052	1.5	1,240	0.00	1.3
3910	4633	4374	4377	8	211	0.059	1.1	1,321	0.00	1.3
3911	4634	4375	4374	8	75	0.094	0.8	1,667	0.00	1.3
4002	4637	4310	4308	8	300	0.03	2.3	942	0.00	1.3
4003	4638	4308	4309	8	256	0.006	7.4	421	0.02	1.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
4233	4639	4311	1932	8	108	0.009	9.4	516	0.02	1.2
5533	4640	4313	4312	8	96	0.005	0.6	385	0.00	0.5
5532	4641	4312	583	8	38	-0.009	1.3	516	1.00	0.0
4398	4642	4315	427	8	166	0.006	1.9	421	0.01	0.7
4399	4643	4316	4315	8	205	0.004	1.0	344	0.00	0.5
4015	4644	4317	4260	8	150	0.041	0.7	1,101	0.00	1.0
4016	4645	4318	4317	8	146	0.004	0.4	344	0.00	0.3
3965	4646	4319	3928	8	148	0.048	1.7	1,191	0.00	1.3
3914	4647	4320	4319	8	113	0.033	1.1	988	0.00	1.0
3962	4648	4321	4320	8	150	0.04	0.6	1,088	0.00	0.9
5308	4649	4322	4323	8	139	0.007	0.7	455	0.00	0.5
5312	4650	4323	2874	8	300	0.104	1.5	1,754	0.00	1.7
3915	4651	4324	4325	8	176	0.069	0.4	1,429	0.00	1.0
3916	4652	4325	4326	8	189	0.039	0.8	1,074	0.00	1.0
4155	4653	4326	3817	8	29	0.033	1.2	988	0.00	1.1
3917	4654	4327	4328	8	136	0.007	0.4	455	0.00	0.4
3918	4655	4330	4329	8	27	0.011	0.4	570	0.00	0.5
3919	4656	4329	4328	8	77	0.005	0.8	385	0.00	0.5
3920	4657	4328	4331	8	34	0.029	1.6	926	0.00	1.1
3921	4658	4331	4332	8	276	0.02	2.0	769	0.00	1.0
4165	4659	4332	4333	8	111	-0.007	2.3	455	1.00	0.0
5313	4660	1606	2875	8	318	0.008	7.3	486	0.02	1.1
3922	4672	4397	4398	8	298	0.013	1.0	620	0.00	0.7
3923	4673	4399	2278	8	57	0.039	2.9	1,074	0.00	1.5
3925	4675	4398	4399	8	168	0.217	1.9	2,533	0.00	2.4
3949	4699	84	4450	8	260	0.015	7.3	666	0.01	1.4
5333	5099	2903	EAVER_DAMW	8	46	0.001	185.4	172	0.95	1.4
5394	6303	4455	3996	8	307	0.011	0.4	570	0.00	0.5
4095	8327	4463	4459	8	305	0.064	2.9	1,376	0.00	1.8
3990	8328	4475	4473	8	72	0.134	0.4	1,991	0.00	1.2
4077	8329	4457	1754	8	48	0.185	3.7	2,339	0.00	2.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
3991	8330	4459	4457	8	248	0.078	3.3	1,519	0.00	2.0
4094	8331	4465	4463	8	215	0.065	0.4	1,387	0.00	0.9
4096	8332	4461	4463	8	48	0.015	2.2	666	0.00	1.0
3992	8333	4467	4461	8	96	0.245	1.8	2,692	0.00	2.4
3993	8334	4469	4467	8	83	0.01	1.5	544	0.00	0.8
3994	8335	4471	4469	8	36	0.23	1.1	2,608	0.00	2.0
3995	8336	4473	4471	8	19	0.021	0.7	788	0.00	0.8
5771	9542	4496	2547	8	99	0.005	1.0	385	0.00	0.5
4058	11157	2496	2497	8	14	0.087	1.0	1,604	0.00	1.4
4103	13142	4291	MALLARD_WW	8	54	0	115.5	0	6.72	0.7
4164	14742	3826	4333	8	129	0	0.4	0	0.02	0.0
4250	15585	4497	710	8	94	0.053	1.0	1,252	0.00	1.2
4306	17943	4498	2868	8	231	0.004	3.8	344	0.01	0.7
4307	17944	4499	4498	8	129	0.004	2.9	344	0.01	0.7
4308	17946	4500	4499	8	279	0.004	1.9	344	0.01	0.6
4309	17947	4501	4500	8	62	0.003	1.0	298	0.00	0.4
4321	18742	4505	4504	8	70	0.054	1.0	1,264	0.00	1.2
4322	18743	4504	4503	8	130	0.058	2.9	1,310	0.00	1.7
4323	18744	4503	4502	8	62	0.031	3.8	958	0.00	1.5
4324	18745	4506	4504	8	110	0.025	1.0	860	0.00	0.9
4325	18746	4507	3667	8	136	0.05	1.0	1,216	0.00	1.1
4342	20342	4409	4508	8	182	0.006	1.5	421	0.00	0.6
4343	20343	4508	4509	8	141	0.007	1.7	455	0.00	0.7
4344	20344	4509	GOODSAMWW	8	33	0.197	1.8	2,414	0.00	2.2
4345	20345	4510	4409	8	171	0.011	0.4	570	0.00	0.5
4346	20346	4511	4510	8	342	0.005	0.2	385	0.00	0.3
4347	20347	4512	4511	8	184	0.007	0.1	455	0.00	0.3
4374	20762	4490	4489	8	135	0.012	0.4	596	0.00	0.5
4375	20763	4489	4488	8	63	0.012	0.8	596	0.00	0.6
4376	20764	4488	4485	8	232	0.015	1.1	666	0.00	0.8
4377	20765	4485	4484	8	45	0.029	1.5	926	0.00	1.1

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
4378	20766	4484	4483	8	48	0.062	1.9	1,354	0.00	1.5
4379	20767	4483	4480	8	63	0.109	2.3	1,795	0.00	2.0
4380	20768	4494	4492	8	84	0.012	0.4	596	0.00	0.5
4381	20769	4492	4493	8	57	0.017	0.8	709	0.00	0.7
4382	20770	4493	4491	8	65	0.068	1.1	1,418	0.00	1.3
4383	20771	4491	4487	8	242	0.013	1.5	620	0.00	0.8
4384	20772	4487	4482	8	59	0.009	1.9	516	0.00	0.8
4385	20773	4482	4481	8	173	0.006	2.3	421	0.01	0.7
4386	20774	4480	4479	8	79	0.11	5.3	1,804	0.00	2.6
5007	20775	4479	4495	8	91	0.153	5.7	2,127	0.00	2.9
5002	20776	4495	4478	8	56	0.015	6.1	666	0.01	1.3
4999	20777	4478	4477	8	25	0.011	6.5	570	0.01	1.2
5003	20778	4477	4476	8	201	0.006	8.0	421	0.02	1.0
5005	20779	4476	2586	8	99	0.006	8.4	421	0.02	1.1
4387	20780	4481	4480	8	26	0.016	2.7	688	0.00	1.1
5405	21946	4522	4523	8	309	0.004	11.7	344	0.04	1.0
4416	21947	4521	4522	8	140	0.006	11.3	421	0.03	1.2
4417	21948	4520	4521	8	49	0.004	10.9	344	0.03	1.0
4418	21949	4519	4520	8	77	0.007	10.6	455	0.02	1.2
4419	21950	4518	4519	8	134	0.008	10.2	486	0.02	1.2
4420	21951	4517	4518	8	95	0.007	9.8	455	0.02	1.2
5594	21952	4516	4517	8	168	0.005	9.4	385	0.03	1.0
4547	22387	1302	4526	16	89	-0.011	251.2	3,622	1.00	0.4
5240	23582	4527	1883	15	91	0.007	937.9	2,432	0.38	4.2
4586	23982	4536	265	8	36	0.007	5.0	455	0.01	0.9
4587	23983	4535	4536	8	63	0.008	4.5	486	0.01	1.0
4588	23984	4533	4535	8	173	0.009	3.9	516	0.01	1.0
4589	23985	4534	4533	8	110	0.009	1.7	516	0.00	0.8
4590	23986	4532	4533	8	126	0.026	1.7	877	0.00	1.1
4594	23988	4530	4532	8	174	0.013	1.1	620	0.00	0.7
4593	23989	4531	4530	8	192	0.009	0.6	516	0.00	0.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
4591	23990	4529	4534	8	68	0.013	1.1	620	0.00	0.7
4592	23991	4528	4529	8	196	0.009	0.6	516	0.00	0.5
5550	25182	4567	4566	8	147	0.025	3.9	860	0.01	1.4
5546	25183	4560	4561	8	97	0.005	1.7	385	0.00	0.6
5547	25184	4561	4563	8	135	0.029	2.2	926	0.00	1.2
5551	25185	4563	4567	8	144	0.008	3.3	486	0.01	0.9
4619	25186	4566	2250	8	15	0.378	4.5	3,344	0.00	3.7
4731	28424	4155	3657	30	63	0.123	4496.3	64,739	0.07	16.9
4732	29244	4539	4540	8	321	0.012	0.8	596	0.00	0.7
4733	29624	4542	4541	8	72	0.004	0.4	344	0.00	0.4
4734	29625	4541	4540	8	16	0.01	0.8	544	0.00	0.6
4735	29626	4540	4543	8	243	0.004	2.0	344	0.01	0.6
4736	29627	4543	4544	8	130	0.005	2.3	385	0.01	0.7
4737	29628	4544	4545	8	138	0.004	2.7	344	0.01	0.7
4738	29629	4545	4546	8	59	0.005	6.7	385	0.02	0.9
4739	29630	4546	4547	8	171	0.005	7.0	385	0.02	0.9
4740	29631	4547	4548	8	234	0.004	7.4	344	0.02	0.9
4741	29632	4548	4549	8	128	0.004	7.8	344	0.02	0.9
4746	29633	4556	4545	8	178	0.004	3.5	344	0.01	0.7
4747	29634	4555	4556	8	38	0.007	3.1	455	0.01	0.8
4839	29635	4554	4557	8	125	0.01	1.6	544	0.00	0.8
4840	29636	4550	4554	8	136	0.02	0.8	769	0.00	0.8
4837	29637	4551	4550	8	133	0.004	0.4	344	0.00	0.4
4838	29638	4552	4554	8	133	0.009	0.4	516	0.00	0.5
4745	29639	4559	4539	8	121	0.02	0.4	769	0.00	0.6
4742	29641	4558	4557	8	334	0.022	0.4	807	0.00	0.7
4748	29642	4553	4555	8	132	0.005	0.4	385	0.00	0.4
4743	29644	4549	2240	8	23	0.007	8.2	455	0.02	1.1
4744	29645	4557	4555	8	16	-0.01	2.3	544	1.00	0.0
5538	30028	4565	4560	8	29	0.025	1.1	860	0.00	0.9
5549	30029	4564	4565	8	149	0.103	0.6	1,745	0.00	1.2

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5548	30031	4562	4563	8	37	0.018	0.6	730	0.00	0.7
5342	33627	3867	4570	8	19	0.004	28.3	344	0.08	1.3
2915	34827	4571	4164	8	32	0.01	1.8	544	0.00	0.8
2916	34828	4572	4571	8	195	0.061	0.4	1,343	0.00	0.9
2917	34829	4573	4571	8	139	0.005	1.1	385	0.00	0.5
2918	34830	4574	4573	8	261	0.005	0.7	385	0.00	0.5
2919	34831	4575	4574	8	242	0.005	0.4	385	0.00	0.4
5000	35627	4578	4477	8	55	0.016	1.1	688	0.00	0.8
5421	35628	4577	4578	8	273	0.005	0.8	385	0.00	0.5
5422	35629	4576	4577	8	254	0.04	0.4	1,088	0.00	0.8
4886	36427	3800	4582	8	74	0.007	9.0	455	0.02	1.2
4887	36429	4582	4583	8	86	0.006	9.7	421	0.02	1.1
4888	36430	4583	4584	8	111	0.004	10.3	344	0.03	1.0
4889	36431	4584	4585	8	194	0.028	20.6	910	0.02	2.4
4890	36432	4585	3803	8	75	0.019	23.9	750	0.03	2.2
4891	36433	4599	4585	8	129	0.005	2.6	385	0.01	0.7
4892	36434	4600	4599	8	132	0.005	1.9	385	0.01	0.6
4893	36435	4601	4600	8	121	0.004	1.3	344	0.00	0.5
4894	36436	4604	4601	8	198	0.005	0.6	385	0.00	0.5
4895	36437	4586	4584	8	94	0.022	9.7	807	0.01	1.7
4896	36438	4587	4586	8	90	0.004	9.0	344	0.03	0.9
4897	36439	4588	4587	8	82	0.006	8.4	421	0.02	1.1
4898	36440	4589	4588	8	111	0.008	7.7	486	0.02	1.2
4899	36441	4590	4589	8	111	0.005	7.1	385	0.02	1.0
4900	36442	4591	4590	8	115	0.014	6.4	643	0.01	1.3
4901	36443	4603	4591	8	123	0.009	0.6	516	0.00	0.6
4902	36444	4592	4591	8	101	0.004	5.2	344	0.02	0.8
4903	36445	4593	4592	8	98	0.024	4.5	843	0.01	1.4
4904	36446	4594	4593	8	157	0.054	3.9	1,264	0.00	1.8
4905	36447	4595	4594	8	101	0.004	3.2	344	0.01	0.7
4906	36448	4596	4595	8	155	0.005	2.6	385	0.01	0.7

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
4907	36449	4597	4596	8	172	0.005	1.9	385	0.01	0.6
4908	36450	4598	4597	8	74	0.005	1.3	385	0.00	0.6
4909	36451	4602	4598	8	204	0.01	0.6	544	0.00	0.6
4997	36827	4605	3311	8	294	0.066	1.3	1,397	0.00	1.4
5077	38027	2405	2404	8	10	1.134	10.6	5,791	0.00	7.1
5081	38028	4606	1504	8	52	0.675	50.2	4,468	0.01	9.5
2925	38829	4612	4608	8	101	0.014	0.7	643	0.00	0.7
2926	38830	4609	4608	8	105	0.031	0.4	958	0.00	0.7
2924	38831	4610	4612	8	76	0.011	0.4	570	0.00	0.5
5526	39627	207	1514	8	47	0.11	12.1	1,804	0.01	3.3
5527	39628	1513	107	8	329	0.042	12.9	1,115	0.01	2.4
5096	41227	4617	4106	8	157	0.004	1.1	344	0.00	0.5
5131	41228	4624	4106	8	229	0.004	2.9	344	0.01	0.7
5097	41229	4625	4623	8	191	0.005	0.4	385	0.00	0.4
5103	41230	4622	4623	8	231	0.009	1.8	516	0.00	0.8
5098	41231	4623	4624	8	271	0.005	2.6	385	0.01	0.7
5104	41232	4619	4620	8	192	0.006	1.1	421	0.00	0.6
5105	41233	4620	4622	8	126	0.005	1.5	385	0.00	0.6
5106	41234	4621	4619	8	198	0.005	0.4	385	0.00	0.4
5107	41235	4618	4619	8	58	0.037	0.4	1,046	0.00	0.8
5102	41269	4616	4617	8	217	0.005	0.7	385	0.00	0.5
5101	41270	4615	4616	8	305	0.006	0.4	421	0.00	0.4
5225	42027	4626	2825	12	61	0.059	0.0	3,895	0.00	0.0
5231	42028	2826	4627	8	75	0.008	0.4	486	0.00	0.4
5364	42427	3884	548	8	21	-0.044	11.9	1,141	1.00	0.1
5373	42827	4628	2822	12	31	0.004	1153.2	1,014	1.11	3.3
5374	42828	4629	4628	18	103	0.015	1152.9	5,790	0.20	5.7
5375	42829	4630	4629	18	229	0.014	1152.6	5,593	0.20	5.6
5376	42830	4626	4630	18	95	0.014	1152.2	5,593	0.21	5.6
5377	42832	4631	4627	8	57	0.028	0.4	910	0.00	0.7
5396	44427	2987	4314	8	44	0.027	1.3	894	0.00	1.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5398	44428	2449	2431	8	16	0.013	4.2	620	0.01	1.1
5402	44827	353	4632	8	91	0.026	7.1	877	0.01	1.7
5406	44828	4633	2612	8	47	-0.042	5.1	1,115	1.00	0.0
5597	46027	4634	4635	8	177	0.006	0.4	421	0.00	0.4
4473	46427	4637	4638	8	218	0.039	0.7	1,074	0.00	1.0
5706	46428	4654	4656	8	182	0.005	1.5	385	0.00	0.6
4474	46429	4656	4657	8	46	0.007	1.8	455	0.00	0.7
4475	46430	4657	4658	8	175	0.004	2.2	344	0.01	0.6
4476	46431	4647	4646	8	176	0.045	2.6	1,154	0.00	1.5
4477	46432	4655	4644	8	270	0.004	0.4	344	0.00	0.4
4478	46433	4642	4643	8	77	0.005	6.6	385	0.02	0.9
4479	46434	4652	4651	8	274	0.011	0.4	570	0.00	0.5
4480	46435	4651	4650	8	131	0.005	1.1	385	0.00	0.5
4481	46436	4648	4647	8	42	0.062	0.7	1,354	0.00	1.1
5588	46437	4653	4651	8	185	0.005	0.4	385	0.00	0.4
4482	46438	4663	4662	8	54	0.039	9.2	1,074	0.01	2.1
4483	46439	4641	4642	8	20	0.037	2.2	1,046	0.00	1.3
4484	46440	4638	4639	8	115	0.008	1.1	486	0.00	0.6
4485	46441	4639	4640	8	100	0.055	1.5	1,275	0.00	1.3
4486	46442	4646	4645	8	62	0.066	2.9	1,397	0.00	1.8
4487	46443	4645	4644	8	163	0.082	3.3	1,557	0.00	2.0
4488	46444	4644	4642	8	141	0.006	4.0	421	0.01	0.9
4489	46445	4643	4668	8	95	0.005	7.0	385	0.02	0.9
4490	46446	4668	4667	8	96	0.03	7.3	942	0.01	1.8
4491	46447	4667	4666	8	112	0.011	7.7	570	0.01	1.3
5468	46448	4666	4665	8	141	0.012	8.1	596	0.01	1.3
5469	46449	4665	4664	8	61	0.072	8.4	1,459	0.01	2.5
5470	46450	4664	4663	8	55	0.104	8.8	1,754	0.01	2.9
5471	46451	4650	4647	8	129	0.005	1.5	385	0.00	0.6
5472	46452	4649	4648	8	157	0.018	0.4	730	0.00	0.6
5473	46453	4660	4661	8	49	0.005	3.3	385	0.01	0.8

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5474	46454	4661	4662	8	73	0.005	3.7	385	0.01	0.8
5475	46455	4658	4659	8	180	0.005	2.6	385	0.01	0.7
5476	46456	4659	4660	8	83	0.005	2.9	385	0.01	0.7
5477	46459	4636	4637	8	155	0.007	0.4	455	0.00	0.4
5478	46460	4662	4669	8	206	0.005	13.2	385	0.03	1.2
5479	46461	4669	4670	8	243	0.005	13.6	385	0.04	1.2
5441	46462	4670	4671	8	122	0.006	14.0	421	0.03	1.2
5438	46463	4671	4672	8	339	0.005	14.3	385	0.04	1.2
5440	46464	4672	4673	8	361	0.005	14.7	385	0.04	1.2
5439	46465	4673	1922	8	240	0.005	15.0	385	0.04	1.2
5480	46466	4640	4641	8	196	0.093	1.8	1,658	0.00	1.7
5557	47227	3394	4674	8	73	0.005	1.6	385	0.00	0.6
5694	48827	4687	4688	8	331	0.008	0.4	486	0.00	0.5
5648	48828	4677	4676	8	272	0.042	5.1	1,115	0.01	1.8
5705	48829	4705	4516	8	240	0.003	9.0	298	0.03	0.9
5704	48830	4703	4705	8	190	0.004	8.2	344	0.02	0.9
5700	48831	4701	4709	8	367	0.011	6.7	570	0.01	1.2
5698	48832	4699	4701	8	351	0.01	5.9	544	0.01	1.1
5685	48833	4697	4699	8	341	0.014	5.1	643	0.01	1.2
5687	48834	4696	4697	8	290	0.009	4.3	516	0.01	1.0
5689	48835	4711	4696	8	178	0.03	3.5	942	0.00	1.4
5693	48836	4690	4692	8	115	0.019	2.0	750	0.00	1.0
5695	48837	4688	4690	8	191	0.01	1.2	544	0.00	0.7
5618	48838	4686	4685	8	177	0.007	0.4	455	0.00	0.4
5619	48839	4685	4635	8	336	0.004	1.1	344	0.00	0.5
5604	48840	4635	4683	8	168	0.009	1.8	516	0.00	0.8
5639	48841	4683	4682	8	181	0.007	2.6	455	0.01	0.8
5625	48842	4682	4680	8	261	0.017	3.3	709	0.01	1.2
5626	48843	4680	4677	8	349	0.04	4.0	1,088	0.00	1.7
5634	48844	4676	4191	8	202	0.041	5.5	1,101	0.01	1.8
5684	48848	4710	4705	8	48	0.276	0.4	2,857	0.00	0.0

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5703	48850	4704	4703	8	58	0.265	0.4	2,800	0.00	0.0
5701	48856	4708	4709	8	42	0.005	0.4	385	0.00	0.4
5699	48879	4702	4701	8	38	0.005	0.4	385	0.00	0.4
5697	48885	4700	4699	8	46	0.018	0.4	730	0.00	0.6
5686	48886	4698	4697	8	37	0.002	0.4	243	0.00	0.3
5692	48889	4693	4692	8	37	0.008	0.4	486	0.00	0.5
5688	48891	4695	4696	8	64	0.003	0.4	298	0.00	0.3
5696	48892	4691	4690	8	29	0.018	0.4	730	0.00	0.6
5690	48893	4694	4711	8	72	0.005	0.4	385	0.00	0.4
5616	48905	4706	4685	8	43	0.005	0.4	385	0.00	0.4
5683	48906	4689	4688	8	34	0.005	0.4	385	0.00	0.4
5636	48922	4684	4683	8	35	0.007	0.4	455	0.00	0.4
5641	48923	4707	4682	8	160	0.007	0.4	455	0.00	0.4
5645	48924	4681	4680	8	31	0.007	0.4	455	0.00	0.4
5646	48937	4678	4677	8	38	0.007	0.4	455	0.00	0.4
5647	48938	4679	4677	8	47	-0.005	0.4	385	1.00	0.0
5702	48939	4709	4703	8	200	0.005	7.4	385	0.02	0.9
5691	49228	4692	4711	8	177	0.03	2.7	942	0.00	1.3
5707	49627	4712	4654	8	126	0.005	1.1	385	0.00	0.5
5708	49628	4713	4712	8	148	0.005	0.7	385	0.00	0.5
5709	49629	4714	4713	8	194	0.005	0.4	385	0.00	0.4
5725	50427	4715	4041	8	136	0.041	1.0	1,101	0.00	1.1
4493	50828	3423	4716	8	66	-0.001	47.9	172	1.00	0.3
5863		1204	1205	8	21	0.019	4.4	750	0.01	1.3
5864		4743	741	8	130	0.062	0.7	1,354	0.00	1.1
5865		365	1382A	10	183	0.03	207.3	1,708	0.12	4.7
5866		1382A	1382	10	93	0.031	205.2	1,736	0.12	4.7
5868		2488	CAMDEN_WW	8	55	0.002	11.5	243	0.05	0.8
5870		3364	3360	8	263	0.005	6.7	385	0.02	0.9
5872		620	4747	8	25	0.108	28.7	1,787	0.02	4.2
5874		4608	4235	8	330	0.073	1.5	1,469	0.00	1.5

**Sammamish Plateau Water Sewer District
Model Results - 2012 Scenario**

Model Pipe ID	OID_PK	Model ID for Upstream Node	Model ID for Downstream Node	Diameter (in)	Length (ft)	Slope	Maximum Flow (gpm)	Design Capacity (gpm)	Maximum q/Q (Max. Flow / Design Capacity)	Maximum Velocity (ft/s)
5876		4372	4149	8	30	0.122	6.1	1,900	0.00	2.8
5878		6000	ROSSACHS_W	15	10	0.02	630.7	4,111	0.15	5.4
5880		3761	3762	8	50	-0.001	5.7	172	1.00	0.0
5884		4452	4453	8	236	0.004	231.6	344	0.71	2.3
5886		4453	1396	8	31	0.006	231.4	421	0.53	2.8
5888		1396	3995	8	50	0.039	230.4	1,074	0.22	5.4
5890		4454	4452	8	44	0.006	0.4	421	0.00	0.4
5892		4310	4308	8	300	0.03	4.8	942	0.01	1.6
5896		3132	DRTHLAKE_W	15	25	0.004	1246.5	1,839	0.68	3.6
DARRA_LSPIPE		2428	ALDARRAWW	12	15	0.074	206.8	4,362	0.05	6.3
KANDER_LSPIPE		4746	ALEXANDER	8	15	0.01	8.7	544	0.02	1.3
NTRALLS_PIPE		1052	ENTRAL_LK_W	15	15	0.013	1034.2	3,315	0.32	5.3
BRANCHLS_PIPE		221	ST_BRANCHV	8	276	0.005	5.5	385	0.02	0.9
LKGLN_LSPIPE		384	NELKGLN_W	8	15	0.007	75.7	455	0.17	2.1
LKHGTS_LSPIPEE		2572	NELKHGTS_W	8	32	0.024	15.6	843	0.02	2.1
LKHGTS_LSPIPEN		2580	NELKHGTS_W	8	38	0.123	10.4	1,907	0.01	3.3
DFORDLS_PIPE		2217	REDFORDWW	8	15	0.009	48.7	516	0.10	2.0

