
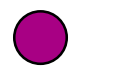

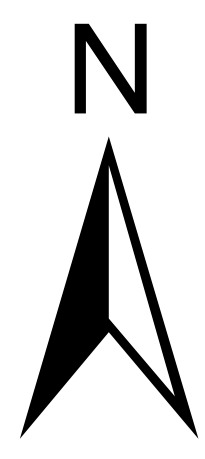


# **Appendix A**

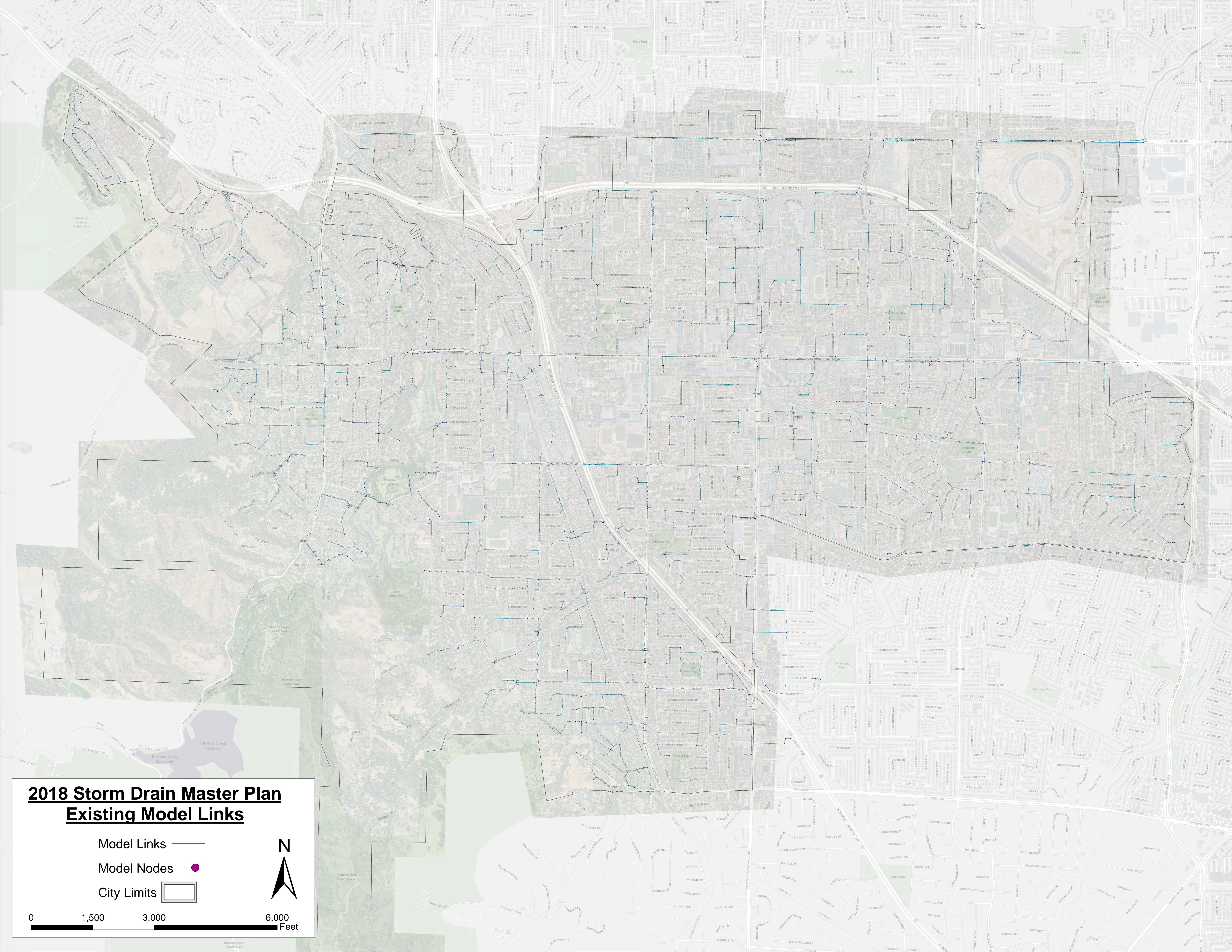
## **Existing System Results**

# 2018 Storm Drain Master Plan Existing Model Links

- Model Links 
- Model Nodes 
- City Limits 



0 1,500 3,000 6,000 Feet



Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST4459	348.3	348.8	352.6
SWST1179	351.3	352.2	359.6
SWST1180	351.5	352.9	360.4
SWST1178	351.7	353.3	361.8
SWST1177	352.7	354.2	360.6
SWST1176	353.1	354.4	360.0
SWST1174	353.3	354.5	360.0
SWST1173	353.3	354.7	359.9
SWST1144	353.3	355.0	359.9
SWST1142	354.7	355.9	362.8
SWST1141	355.3	356.7	362.8
SWST1140	355.6	356.8	361.7
SWST4526	355.9	357.0	362.3
SWST1137	356.3	357.2	362.8
SWST195	356.6	358.6	363.2
SWST196	359.7	361.2	365.7
SWST1152	361.0	363.1	367.5
SWST200	360.8	361.2	369.1
SWST1155	362.5	363.4	368.0
SWST1151	371.7	372.2	379.0
SWST199	366.2	366.2	372.7
SWST4293	368.2	369.6	373.6
SWST198	366.9	366.9	371.3
SWST4294	373.5	373.5	377.5
SWST197	371.8	371.8	375.8
SDMP_OF3	265.2	265.2	270.4
SWST4877	261.8	263.3	273.0
SWST4879	262.2	263.3	274.0
SWST4880	266.4	266.5	278.2
SWST4881	268.7	268.8	282.5
SWST4882	270.0	270.0	283.7
SWST4883	271.1	271.1	285.0
SWST4884	272.8	272.8	286.9
SWST4885	277.6	277.6	287.5
SWST4886	278.8	278.8	289.9
SWST4889	279.9	280.0	285.6
SWST4888	280.6	280.6	285.6
SDMP_MHSJ2	275.2	279.0	282.8
SDMP_MHSJ1	273.9	275.9	281.4
SWST202	272.7	273.3	280.4
SWST4896	264.6	266.7	278.1
SWST205	277.4	277.4	285.5
SWST203	262.4	265.3	272.1
SWST4895	255.3	257.6	266.4
SWST3911	279.6	279.7	287.2
SWST3966	270.3	276.1	277.7
SWST4890	257.0	259.1	264.2
SWST4893	250.5	253.4	260.5
SDMP_MHSJ3	260.9	260.9	269.5
SWST3908	281.8	281.8	290.1
SWST3914	271.8	278.2	279.5
SWST4894	253.2	254.5	262.0
SWST4892	245.2	246.2	257.0
SWST3909	283.3	283.3	291.3
SWST29820	276.3	282.2	279.3
SWST4891	243.3	244.3	257.0
SWST4606	286.0	286.0	290.7
SWST3778	290.1	290.1	294.6

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST6333	257.0	266.7	263.4
SWST5935	257.8	267.9	265.0
SWST3971	256.6	271.5	270.4
SWST3972	255.5	271.0	268.8
SWST3973	254.8	269.8	267.9
SWST3974	254.5	269.4	267.1
SWST3975	253.6	269.0	267.0
SWST3983	253.6	268.4	267.3
SWST3976	252.6	267.2	267.0
SWST3977	250.4	263.9	266.4
SWST3932	250.0	258.4	265.6
SWST3954	249.4	257.4	257.2
SWST4619	249.3	253.4	256.5
SWST4618	249.1	252.7	255.9
SWST232	248.9	251.5	256.8
SWJT158	248.0	250.8	255.9
Node_40	247.9	251.1	256.8
N_REGNART1	238.0	240.6	246.0
SWST3955	248.2	251.0	256.1
SWST3957	246.8	251.9	254.4
Node_46	249.9	250.8	258.3
Node_41	248.5	251.1	256.9
SWST1313	228.7	231.3	237.7
SWST4620	247.9	251.8	253.2
Node_48	228.6	231.3	237.7
SWST1351	233.3	233.8	236.2
SWST3964	249.8	251.8	252.8
SWST1343	228.2	230.9	237.6
SWST1344	227.9	230.7	237.6
SWST1341	232.1	234.6	236.5
SWST1181	225.7	228.8	235.5
SWST1348	231.5	233.8	237.0
SWST4977	232.4	236.9	237.0
SWST1359	223.1	225.9	232.4
SWST1327	228.1	229.4	232.3
SWST1347	231.8	235.3	236.8
SWST1342	233.7	240.1	238.9
SWST1356	221.2	224.7	230.7
SWST29001	227.8	231.4	231.8
SWST1326	228.7	231.4	233.1
SWST1329	228.2	229.4	231.6
SWST1350	234.7	239.7	238.9
SWST1357	224.5	226.9	232.9
Node_47	221.1	223.3	231.5
SWST1360	228.0	232.0	232.7
SWST1325	229.1	234.2	233.2
SWST29002	235.5	241.2	239.4
SDMP_MH24	234.4	235.3	241.4
SWST1358	227.3	228.9	232.9
SWST1322	230.6	236.1	234.5
SWST3951	235.6	240.0	240.3
SWST3952	234.8	235.3	241.8
SWST3953	230.1	231.6	235.6
SWST3844	232.2	237.6	236.1
SWST3950	236.9	241.7	241.2
SWST3025	317.1	324.3	322.5
SWST3026	313.8	320.0	320.0
SWST3027	310.7	317.5	316.5

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST3028	308.8	315.1	314.5
SWST3029	304.3	310.2	309.9
SWST3030	302.9	306.5	310.2
SWST3052	301.9	303.1	309.2
SWST3053	300.0	300.8	307.7
SWST4674	275.9	280.8	279.2
SWST23264	273.6	278.0	279.2
SWST3329	272.0	276.1	282.7
SWST3330	267.9	272.2	277.6
SWST3519	266.0	270.0	271.4
SWST38317	339.3	346.0	352.3
SWST38320	336.4	343.9	347.3
SWST38322	336.0	343.8	346.1
SWST38325	334.0	343.0	344.8
SWST38315	333.3	342.2	344.7
SWST38311	331.4	340.8	341.9
SWST38310	330.5	340.1	341.3
SWST38308	329.6	338.9	340.9
SWST38305	328.0	338.5	341.5
SWST38303	326.7	337.9	340.6
SWST38302	326.5	337.7	339.7
SWST38301	326.0	337.4	339.2
SWST2808	327.7	337.0	341.1
SWST4797	327.7	335.8	339.5
SWST5060	338.0	338.0	341.0
SWST2839	327.5	335.2	338.8
SWST2838	327.6	333.7	338.2
SWST2837	326.9	333.1	337.2
SWST2840	326.5	332.7	337.1
SWST2807	327.6	328.6	331.8
SWST2841	326.8	332.7	337.4
SWST2806	328.3	328.9	333.5
SWST2153	315.0	318.6	334.8
SWST2843	327.9	333.0	332.9
SWST1700	323.3	324.0	328.8
SWST2805	328.7	330.4	333.6
SWST1705	314.5	318.1	337.7
SWST1702	315.2	318.6	334.2
SWST2842	329.3	333.8	335.4
SWST1701	316.2	318.6	328.9
SWST2984	323.9	326.4	328.8
SWST2804	329.0	331.4	335.2
SWST1704	313.5	317.2	337.0
SWST2844	331.1	333.9	332.9
SWST3006	330.2	333.8	334.4
SWST2986	323.2	323.3	328.8
SWST2983	324.1	327.4	330.0
SWST2803	330.3	331.9	336.6
SWST4559	329.5	329.9	336.3
SWST1703	311.4	312.5	321.4
SWST1699	316.7	322.9	330.3
SWST2982	324.3	327.6	329.8
SWST2991	329.9	332.3	337.8
SWST4560	330.0	331.1	334.5
SWST4565	330.7	330.7	337.3
SWST1709	289.7	292.8	301.3
SWST1698	318.0	322.9	327.8
SWST2973	324.5	328.1	329.7

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST2802	330.2	332.5	337.8
SWST4563	330.3	331.0	334.7
SWST1708	287.6	292.6	297.1
SWST1697	319.3	322.9	328.6
SWST2975	325.0	328.3	329.7
SWST2801	331.7	332.9	337.7
SWST4564	330.9	331.0	334.9
SWST1706	281.4	291.9	300.3
SWST40003	318.6	321.3	324.3
SWST40004	319.9	322.9	329.7
SWST2974	324.8	328.5	329.7
SWST2976	327.0	328.5	333.2
SWST11245	332.2	333.2	337.5
SWST1707	280.6	291.4	297.9
SWST662	317.2	320.5	324.6
SWST40006	321.8	323.5	329.4
SWST4531	324.4	328.8	329.4
SWST2990	332.8	333.2	337.7
SWST1720	280.3	291.0	290.0
SWST2651	317.0	319.3	322.0
SWST628	322.4	323.9	326.1
SWST4536	325.2	329.1	330.3
SWST2654	311.1	314.6	318.2
SWST661	324.0	327.6	328.4
SWST2977	325.6	329.3	330.9
SWST627	315.3	320.7	321.1
SWST2653	310.6	313.9	318.0
SWST2824	325.8	329.6	330.9
SWST626	318.4	326.9	323.5
SWST2949	315.8	320.7	320.0
SWST2950	315.6	320.7	320.2
SWST4867	308.7	312.3	315.8
SWST53	312.1	313.9	317.7
SWST2978	325.9	329.8	331.4
SWST3649	320.1	326.8	324.5
SWST4868	308.3	311.8	314.1
SWST2981	326.7	330.3	332.7
SWST3648	321.0	326.8	327.1
SWST2942	303.1	308.7	312.8
SWST2652	308.2	311.8	314.4
SWST2980	328.9	334.1	333.9
SWST3647	321.3	326.8	328.1
SWST2657	302.3	308.7	311.3
SWST2658	304.7	308.7	314.9
SWST2979	333.8	338.1	338.3
SWST2655	299.0	308.6	307.3
SWST2944	312.6	313.6	323.1
SWST4698	307.1	308.7	314.8
SWST2972	337.3	339.4	341.0
SWST4762	336.1	341.1	340.6
SWST2656	298.7	308.6	307.0
SWST2943	315.4	316.1	323.4
SWST2945	314.5	314.8	325.0
SWST4697	311.7	311.7	317.2
SWST4763	336.6	339.4	341.1
SWST2971	338.8	340.4	343.8
SWST3688	337.3	343.2	342.1
SWST14854	296.2	308.5	304.8

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST5102	317.7	318.0	325.5
SWST2955	318.9	318.9	321.4
SWST2989	316.1	316.7	326.8
SWST3679	340.5	344.3	345.6
SWST2646	292.4	302.6	301.1
SWST2988	316.3	316.9	327.0
SWST4695	294.1	302.8	299.1
SWST2644	286.9	296.0	295.0
SWST2987	317.6	317.7	327.1
SWST2645	294.4	302.9	300.2
SWST4480	285.8	294.7	294.2
SWST2985	322.3	322.3	328.3
SWST2643	282.7	291.5	291.4
SWST2647	279.1	289.9	288.8
SWST2650	273.1	279.4	281.3
SWST2648	266.1	269.4	275.2
SWST1696	265.9	269.1	275.1
SWST517	269.4	271.3	278.3
SWST2433	264.4	268.0	272.4
SWST535	263.7	266.7	269.9
SWST516	270.7	273.2	279.8
SWST2432	263.7	267.4	271.1
SWST3207	261.6	264.1	269.2
SWST518	272.8	274.8	280.9
SWST2453	263.5	267.8	271.8
SWST2431	262.5	266.3	269.7
Node_28	260.0	262.7	267.3
SWST519	274.8	278.9	282.8
SWST2454	263.7	267.7	270.9
SWST2430	256.1	263.6	262.8
SWST3208	259.5	262.6	267.5
SWST520	275.4	279.8	283.6
SWST2455	266.3	267.7	271.4
SWST15256	254.7	262.0	261.5
SWST1713	263.1	265.3	268.5
SWST1711	259.3	261.9	267.1
Node_1	277.5	281.3	284.6
SWST38495	251.2	259.6	259.2
SWST1712	268.5	268.5	273.8
SWST1571	265.7	266.6	270.0
SWST3212	257.5	260.9	265.4
SWST521	279.1	282.9	285.4
SWST354	278.2	283.2	284.1
SWST2428	249.9	258.5	258.5
SWST1714	272.3	272.3	277.8
SWST3210	266.2	268.3	270.8
SWST3211	261.1	265.5	267.3
SWST2695	256.0	259.9	265.0
SWST3856	281.2	288.1	286.7
SWST532	280.8	287.3	285.3
SWST2429	243.1	251.6	253.2
SWST1573	268.8	274.1	273.5
SWST3216	267.2	272.9	272.1
SWST4942	255.9	259.6	265.6
SWST3857	283.2	287.8	285.9
SWST4003	237.1	245.8	246.2
SWST2690	270.9	274.1	274.9
SWST3215	269.4	272.9	273.8

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST355	255.5	259.2	265.1
SWST277	284.2	287.9	286.7
SWST4000	234.0	243.9	242.7
SWST2661	270.0	272.9	273.1
SWST2659	253.6	257.1	264.2
SWST360	260.1	261.5	264.6
SWST4036	232.7	242.9	241.2
SWST2055	251.6	254.9	262.1
SWST3213	260.0	262.0	265.8
SWST4001	230.6	241.2	239.1
SWST2056	249.0	252.6	257.2
SWST3214	262.8	264.9	267.7
SWST4002	228.6	239.8	237.9
SWST821	247.1	250.3	255.1
SWST3217	267.3	268.7	272.2
SWST3992	228.0	239.3	238.0
SWST822	244.7	249.7	253.4
SWST3218	269.0	269.0	275.7
SWST3999	226.7	235.6	237.9
SWST3991	231.0	240.0	238.5
SWST1722	244.4	248.9	252.8
SWST356	270.0	270.0	273.8
SWST4005	230.5	235.0	236.4
SWST3998	226.0	234.6	235.2
SWST3989	233.0	241.0	241.7
SWST1904	241.9	245.2	251.0
SWST4006	230.7	233.6	236.3
SWST4024	232.1	235.1	235.6
SWST3997	224.1	233.7	233.0
SWST4014	230.0	234.6	233.3
SWST3988	233.5	242.0	242.1
SWST1903	242.5	245.1	251.8
SWST2053	239.6	243.8	246.1
SWST4004	231.3	232.8	235.8
SWST3996	222.9	231.6	231.3
SWST26566	234.9	242.0	240.8
SWST3990	245.5	255.8	253.8
SWST2054	239.6	241.6	245.7
SWST1906	237.7	241.5	244.2
SWST5107	230.2	231.4	235.8
SWST4025	232.8	232.8	234.9
SWST3995	221.3	230.1	229.0
SWST3987	235.3	241.8	239.7
SWST3986	236.0	242.2	242.1
SWST2426	251.0	259.6	258.9
SWST1907	238.6	240.4	243.9
SWST1908	233.3	237.8	239.8
SWST4026	227.3	228.7	235.9
SWST3994	219.5	228.0	226.7
SWST4010	226.7	230.8	228.0
SWST26965	238.1	241.8	241.0
SWST2427	252.6	260.6	258.2
SWST304	232.4	236.8	241.6
SWST305	233.0	237.3	241.6
SWST2888	225.8	227.7	234.8
SWST3993	219.6	227.1	226.4
SWST26969	238.1	241.7	240.6
SWST2423	256.0	263.1	261.6



Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SDMP_DITCH1	232.6	237.4	241.6
Node_96	232.1	234.3	241.2
SWST2889	223.7	226.6	237.5
SWST3984	216.0	224.3	223.7
SWST4008	237.9	241.8	240.0
SWST2425	260.5	267.3	265.3
SWST3533	239.2	242.1	246.0
SWST2902	222.9	226.5	236.0
SWST2553	214.2	221.5	220.6
SWST29409	219.6	224.1	221.7
SWST4039	220.1	224.3	222.8
SWST2424	263.2	268.8	268.3
SWST3528	243.9	245.6	250.9
SWST2544	243.1	244.5	247.3
SWST2903	222.2	226.3	233.9
SWST2552	212.5	219.8	218.5
SWST4832	246.7	248.8	254.6
SWST842	247.0	247.6	252.3
SWST846	243.5	244.8	248.3
SWST2887	226.6	231.1	231.3
SWST2797	220.0	226.0	230.2
SWST2555	213.0	219.7	218.3
SWST513	212.9	220.1	218.0
SWST2551	212.4	217.2	218.0
SWST4834	253.6	253.9	257.9
SWST841	249.9	251.1	256.2
SWST3532	248.3	250.2	251.5
SWST845	244.8	250.0	249.2
SWST323	226.8	231.5	230.2
SWST2920	229.1	231.1	233.1
SWST2796	217.6	225.7	226.6
SWST2886	223.1	226.1	227.0
SWST2416	214.1	219.7	217.5
SWST2414	213.5	218.7	216.0
SWST515	213.7	220.6	219.2
SWST2550	209.3	215.7	214.8
SWST1965	253.9	255.3	260.2
SWST840	251.3	255.9	255.6
SWST843	248.3	251.6	252.1
SWST29408	230.8	231.5	234.0
SWST2795	216.4	225.5	223.7
SWST2596	223.4	226.1	226.0
SWST2417	214.5	219.9	217.6
SWST514	214.3	221.2	220.1
SWST2564	215.2	220.6	219.7
SWST2549	206.0	212.5	211.9
SWST1964	256.5	258.5	263.5
SWST839	251.8	257.7	258.7
SWST844	251.0	252.8	255.0
SWST2794	216.4	221.5	223.4
SWST2787	215.1	220.3	218.5
SWST12	214.9	222.4	221.7
SWST2554	205.5	212.7	212.0
SWST2548	205.5	211.2	211.3
SWST1963	258.9	260.7	263.0
SWST838	253.1	259.1	261.3
SWST2854	219.6	221.5	226.4
SWST2793	215.6	218.4	221.7

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST2788	216.2	221.3	220.3
SWST13	216.4	222.6	221.3
SWST512	215.1	222.4	222.8
SWST2778	209.6	212.9	214.4
SWST2578	208.2	212.7	211.3
SWST2579	207.3	212.7	210.1
SWST2547	205.1	211.0	210.9
SWST1962	261.0	262.3	268.1
SWST837	254.2	262.7	263.5
SWST2855	219.1	221.3	225.6
SWST344	219.8	221.9	223.0
SWST2792	213.8	217.1	218.4
SWST2866	216.3	221.8	219.8
SWST11	221.1	223.8	224.3
SWST1	210.2	213.2	215.0
SDMP_MH10	204.5	210.5	210.0
SWST1960	263.0	264.5	267.6
SWST836	255.9	265.2	267.1
SWST2387	263.9	264.9	269.5
SWST2594	223.2	224.4	229.1
SWST2856	213.7	216.3	222.1
SWST2871	212.0	217.3	217.9
SWST22064	212.7	216.4	217.8
SWST10	225.3	225.3	229.2
SWST2780	210.3	213.4	215.7
SDMP_MH11	203.2	209.6	208.9
SWST1961	265.6	267.2	271.0
SWST3228	258.6	269.5	269.8
SWST1966	272.5	276.1	275.6
SWST2595	224.6	226.0	233.0
SWST2910	222.5	224.4	225.3
SWST2857	207.4	211.2	219.2
SWST1297	214.7	217.7	218.7
SWST2791	210.4	215.6	216.0
SWST2779	211.9	214.4	217.1
SWST2546	202.3	208.8	208.0
SWST2673	267.6	275.8	276.9
SWST3531	261.1	271.7	273.3
SWST2390	272.1	277.0	276.4
SWST2606	225.8	226.7	228.9
SWST2853	206.8	210.9	216.0
SWST2885	217.5	217.5	222.0
SWST2884	213.1	213.1	217.3
SWST2790	205.1	210.2	210.6
SWST2782	212.6	217.3	218.0
SWST2781	212.1	214.5	216.1
SWST1453	198.6	206.4	204.8
SWST2674	278.0	285.8	283.6
SWST2672	264.0	274.5	277.2
SWST307	272.6	277.4	275.7
SWST2623	205.0	207.6	213.6
SWST2789	204.5	208.5	210.2
SWST2860	206.5	210.3	209.2
SWST2783	213.1	217.4	218.3
SDMP_MH12	197.4	204.0	203.6
SWST1457	199.7	207.5	205.3
SWST645	199.0	206.8	205.1
SWST2675	279.8	285.8	285.8

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST3227	266.8	276.2	280.5
SWST2745	282.8	283.6	287.8
SWST306	273.5	277.7	279.2
SWST2622	204.2	207.4	215.3
SWST2742	210.7	210.7	215.2
SWST2467	201.5	206.8	207.7
SWST2717	204.7	208.6	209.0
SWST2784	213.7	218.0	218.6
SWST646	196.2	202.7	203.2
SWST507	199.9	204.1	202.8
SWST1452	200.0	207.7	205.6
SWST657	201.8	207.4	208.0
SWST2750	286.7	286.7	290.0
SWST3226	267.2	276.9	279.4
SWST1968	274.8	278.2	279.4
SWST2621	203.7	205.3	211.9
SWST2584	199.9	205.5	206.0
SWST2785	214.1	218.2	218.4
Node 2	195.0	201.5	202.5
SWST658	198.9	202.9	204.6
SWST1460	200.7	208.4	206.2
SWST2776	202.7	208.3	208.3
SWST1300	202.9	207.4	207.5
SWST2677	286.6	286.7	291.0
SWST3225	271.8	279.4	282.2
SWST1298	202.0	203.6	210.1
SWST2465	192.2	204.8	205.2
SWST2583	197.0	203.8	202.5
SWST2786	215.6	218.5	219.6
SWST647	194.9	200.9	202.7
SWST659	198.8	203.0	204.5
SWST1562	202.3	209.3	207.7
SWST2777	204.0	209.2	209.4
SWST2714	204.0	208.3	207.2
SWST2716	204.2	208.3	207.1
SWST2715	203.8	208.3	207.2
SWST2678	287.1	287.1	290.7
SWST3224	277.8	287.1	285.1
SWST285	192.1	194.4	200.3
SWST2466	197.2	202.3	204.0
SWST347	198.6	208.3	207.1
SWST2723	201.0	204.8	204.8
SWST2582	195.4	201.6	199.9
Node 3	194.4	200.4	201.9
SWST2230	198.9	202.4	201.3
SWST505	195.3	200.9	201.6
SWST1466	198.6	203.1	201.7
SWST1561	203.7	210.1	209.8
SWST1433	204.9	209.6	208.9
SWST1229	207.1	212.4	211.8
SWST2752	288.4	288.4	292.4
SWST3223	279.8	287.5	286.6
SWST21665	189.7	191.9	200.1
SWST2169	189.1	193.0	200.8
SWST287	194.3	196.1	199.8
SWST2850	200.2	202.6	204.4
SWST2610	195.3	200.5	200.1
SWST2769	199.9	202.3	202.3

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST2768	200.5	202.3	202.5
SWST2798	205.7	210.2	209.5
SWST2585	193.6	199.7	197.9
SWST648	191.9	198.3	200.7
SWST1437	206.0	211.1	212.5
SWST1431	204.9	210.8	210.2
SWST234	204.3	210.2	209.6
SWST1299	207.9	212.4	211.1
SWST3222	281.6	288.7	288.9
SWJT86	184.8	187.1	194.9
SWST1936	188.8	193.0	199.7
SWST2799	201.8	206.6	206.1
SWST2851	203.9	203.9	208.5
SWST2612	193.8	198.1	202.0
SWST2620	199.1	204.7	203.5
SWST348	207.6	211.7	211.6
SWST2599	190.6	198.4	196.8
SWST649	191.3	197.7	200.4
SWST1436	206.9	211.6	211.8
SWST1556	206.9	211.4	213.6
SWST1432	205.8	211.7	210.9
SWST1552	204.8	210.2	208.8
SWST3219	283.4	289.5	289.0
SWJT85	183.2	185.6	191.7
SWST2613	192.9	196.2	202.1
Node_98	188.4	190.5	199.2
Node_42	198.0	200.1	204.1
SWST2849	203.7	210.3	208.6
SWST2852	207.6	207.6	213.1
SWST2611	193.6	197.6	202.2
SWST2600	189.8	196.8	195.5
SWST650	191.2	197.3	200.2
SWST1438	207.0	212.1	211.9
SWST1555	207.8	212.0	211.4
Node_11	206.7	211.7	211.8
SWST2664	285.4	290.3	289.0
SWST3465	181.9	184.0	191.1
SWST2800	205.6	210.3	210.4
SWST2883	210.3	210.3	213.6
SWST2601	188.2	195.0	195.7
Node_4	190.2	196.1	200.0
SWST652	191.4	197.4	200.0
SWST651	191.6	197.8	199.7
SWST1428	207.0	211.7	213.1
SWST3417	180.1	183.6	188.1
SWST2603	187.3	194.7	192.3
SWST655	189.7	195.6	200.1
SWST653	191.4	197.5	199.0
SWST814	195.1	200.7	200.1
SWST3416	183.9	187.7	190.3
SWST95	179.0	180.9	187.6
SWST2604	188.0	194.8	193.7
SWST2614	186.7	193.8	191.5
SDMP_LAT1	189.0	194.8	199.4
SWST501	193.7	195.6	198.9
SWST340	195.4	197.7	196.9
SWST654	193.5	197.5	199.4
SWST1564	195.8	201.8	201.0

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST1565	195.4	200.8	199.9
SWST3414	185.1	188.9	190.6
SWJT1	175.7	177.5	185.7
SWST2704	190.3	195.7	198.4
SWST2729	189.0	194.8	193.2
SWST2602	186.4	193.6	191.3
SWST656	188.8	194.1	199.2
SWST2061	192.2	195.3	196.8
SWST342	192.4	197.9	196.4
SWST1563	195.9	202.2	201.1
SWST3412	187.6	190.9	192.2
SWST2609	191.7	196.8	195.6
SWST2605	194.4	196.5	200.6
SWST2470	182.7	189.2	187.6
SWST641	188.2	192.8	198.6
SWST499	192.9	195.1	197.6
SWST2058	193.3	195.6	199.9
SWST2461	192.4	198.2	196.7
SWST1540	196.6	202.9	201.9
SWST497	197.1	202.3	204.1
SWST3410	189.1	192.9	194.5
SWST4173	179.4	186.6	184.5
SWST640	187.9	192.5	199.0
SWST643	194.3	194.3	198.4
SWST642	194.9	194.9	197.2
SWST2060	192.1	196.0	197.7
SWST2462	194.1	199.3	198.6
SWST1473	197.4	204.4	202.6
SWST1538	197.9	203.2	201.2
SWST1467	198.8	202.5	201.3
SWST3409	191.2	197.8	198.2
SWST4213	176.1	182.8	181.6
SWST633	186.0	191.3	198.6
SWST2463	196.0	200.7	201.0
SWST2707	195.1	199.3	197.7
SWST1471	199.1	206.5	205.0
SWST1476	199.9	206.0	204.0
SWST1539	198.3	203.2	202.1
SWST4956	191.3	198.1	195.5
SWST3408	194.7	199.9	200.6
SWST4214	175.0	181.0	180.8
SWST4242	180.0	185.5	184.5
SWST634	185.0	190.4	198.1
SWST2468	198.1	201.9	202.4
SWST2464	199.1	201.1	203.4
SWST496	200.2	206.6	208.1
SWST1480	201.1	206.7	205.6
SWST4953	192.9	199.2	198.0
SWST3407	194.9	201.1	201.1
SWST4215	174.5	179.2	181.5
SWST4245	175.2	180.4	179.4
SWST4212	181.6	186.7	186.3
SWST636	182.8	189.0	197.5
SWST2469	199.4	202.8	205.8
SWST1548	201.7	206.6	207.0
SWST1479	201.8	206.7	206.2
SWST660	203.3	207.7	208.6
SWST881	194.8	200.8	199.3

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
Node_102	195.1	201.2	201.3
SWST3406	195.1	201.3	201.6
SWST4216	174.4	178.0	182.5
SDMP_MH6	173.7	179.8	177.5
SWST4172	183.8	188.2	188.7
SWST4176	182.3	186.6	185.0
SWST601	192.5	195.7	197.1
SWST637	181.0	186.3	195.4
SWST591	192.4	193.2	195.3
SWST2713	198.7	202.8	202.7
SWST2712	200.0	203.3	203.2
SWST1547	201.9	206.7	206.1
SWST1478	203.7	206.7	206.0
SWST4951	196.1	201.3	202.0
Node_101	195.8	201.4	202.4
SWST87	195.4	201.3	202.0
SWST4218	173.9	176.8	180.4
SWST4332	169.9	173.3	177.0
SWST4333	175.4	179.8	179.4
SWST2457	187.7	189.6	192.7
SWST4171	186.2	191.5	190.0
SWST602	194.6	201.0	200.0
SWST639	178.0	182.4	191.5
SWST1550	202.4	206.7	206.5
SWST1716	196.4	201.5	205.1
SWST90	196.1	201.5	202.1
SWST4217	174.8	177.0	179.3
SWST4257	171.2	173.7	181.0
SWST4247	173.9	176.8	177.9
SWST4331	170.7	173.3	177.9
SWJT9863	169.6	169.8	177.2
SWST2458	190.4	192.3	196.4
SWST2459	188.5	191.2	192.1
SWST4170	187.8	191.5	192.5
SWST600	196.5	202.4	200.2
SWST2292	172.6	177.3	189.0
SWST592	184.6	185.0	190.6
SWST4949	197.1	201.6	205.8
SWST4950	196.7	201.7	206.9
SWST91	197.2	201.5	204.7
Node_103	198.5	201.5	204.9
SWST4180	178.4	179.4	182.2
SWST284	171.4	173.3	178.4
Node_99	169.0	169.2	178.0
SWST2460	191.3	194.5	195.1
SWST7144	187.6	191.5	191.6
SWST2528	172.3	175.5	188.5
SWST3404	197.2	201.4	203.8
SWST4948	197.2	201.8	206.0
SWST868	196.9	202.1	205.9
SWJT11471	181.5	181.9	190.3
SWST4256	174.1	176.7	178.6
SWST3405	198.3	200.4	201.1
SWST3250	200.6	201.4	203.5
SWST1717	198.1	202.1	206.2
SWST4308	197.9	207.7	206.8
SDMP_MH25	198.0	202.3	206.7
SWST1940	181.5	186.7	190.1

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST4181	178.2	182.4	182.0
SWST1290	198.5	200.4	202.4
Sunnyvale_104	197.3	198.1	200.6
SWST3403	199.1	202.7	207.1
SWST51180	202.3	209.8	209.9
SWST1715	199.1	203.1	207.9
SWST51008	187.1	188.0	191.6
SWST2608	180.0	185.1	184.1
SWST111	198.5	200.4	202.8
SWST867	199.3	203.2	208.4
SWST2641	204.8	211.5	212.8
SWST2607	183.2	189.9	188.2
SWST141	199.4	200.4	202.9
SWST81	201.0	205.4	205.8
SWST142	199.0	200.4	202.3
SWST83	203.1	208.8	212.2
SWST175	200.5	200.5	202.7
SWST82	203.5	211.8	211.8
SWST176	201.2	201.2	204.0
SWST3402	209.6	216.8	217.4
SWST177	201.5	201.5	205.6
SWST51190	213.1	219.9	219.7
SWST3400	214.6	222.3	220.5
SWST3399	219.3	228.3	225.4
SWST3398	221.2	229.3	226.4
SWST3397	221.5	229.7	227.5
SWST847	226.0	233.9	233.7
SWST4985	225.0	234.1	233.4
SWST94	229.0	235.7	238.0
SWST4987	227.3	234.7	233.8
SWST51370	230.6	236.8	238.5
SWST4982	229.3	236.4	234.6
SWST4983	228.1	234.6	233.5
SWST51369	231.4	240.1	238.5
SWST4979	231.2	236.4	236.0
SWST108	233.4	241.8	241.7
SWST4988	232.3	236.4	237.8
SWST109	233.6	241.9	241.5
SWST110	237.5	245.8	243.5
SWST174	239.2	246.5	244.3
SWST173	242.3	249.4	247.3
SWST43	246.3	249.4	251.2
SWST34238	247.5	249.4	250.9
SWST4970	245.1	251.4	249.2
SWST4966	243.2	251.1	249.9
SWST4961	240.1	247.6	245.1
SWST4957	237.0	243.9	242.0
SWST2530	235.2	242.9	242.0
SWST2529	234.1	240.8	240.9
SWST851	233.2	237.7	239.9
SWST302	233.1	236.9	239.9
SWST850	231.1	234.9	236.2
SWST849	227.9	230.5	233.4
SWST303	227.8	230.1	233.6
SWST1277	224.5	227.1	233.6
Node_90	215.9	218.2	224.9
SWST1278	227.8	228.4	236.4
SWST2357	212.5	216.9	221.5

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
Node_87	223.0	224.1	225.5
SWST848	234.1	236.2	239.4
SWST1294	210.8	214.3	218.1
SWST2356	214.6	217.0	221.9
Node_86	224.0	229.6	226.5
SWST1572	234.9	236.2	238.7
SWST3569	234.7	236.8	238.7
SWST2358	211.5	215.4	221.8
Node_95	209.5	211.6	216.8
SWST2355	217.3	219.1	224.5
Node_85	228.0	229.6	230.5
SWST51010	213.6	218.1	221.6
SWST2354	219.8	221.5	225.3
SWST2360	219.4	219.4	226.1
SWST1570	214.0	221.5	222.5
SWST1568	220.3	222.5	225.8
Node_31	217.5	223.8	224.7
SWST2353	220.8	223.8	226.8
SWST2359	218.2	224.7	226.0
SWST2352	223.8	230.6	229.6
SWST1292	222.8	228.6	230.1
SWST2533	226.9	230.6	232.3
SWST2592	223.7	230.7	230.5
SWST2626	227.3	228.9	229.9
SWST2914	225.0	231.2	233.0
SWST2593	223.8	230.8	230.1
SWST2913	226.5	232.0	235.4
SWST4931	225.7	232.2	231.9
SWST4726	227.3	232.5	235.9
SWST2905	225.6	232.4	232.0
SWST2912	227.9	232.6	237.0
SWST2591	228.0	233.9	234.1
SWST2911	228.7	233.1	237.4
SWST2590	228.1	234.0	234.3
SWST295	228.6	234.1	233.6
SWST2351	229.1	234.0	232.9
SWST2689	229.4	233.8	237.0
SWST2589	228.8	234.3	234.9
SWST2532	229.3	234.2	235.8
SWST2901	229.9	234.7	238.8
SWST2588	229.4	234.6	238.0
SWST321	229.4	234.3	234.3
SWST2531	230.9	234.3	237.6
SWST1276	229.9	234.3	232.9
SWST2899	230.1	235.3	237.5
SWST2915	230.8	236.0	238.5
SWST2587	230.6	235.2	240.7
SWST319	230.4	234.9	237.3
SWST2898	230.2	235.5	237.9
SWST2586	233.2	235.7	243.4
SWST2916	231.8	235.4	241.6
SWST27391	232.4	235.3	240.0
SWST314	230.8	235.1	238.3
SWST38417	230.5	235.6	233.9
SWST2699	235.1	236.9	243.5
SWST311	233.0	235.7	240.0
SWST315	233.7	240.4	240.3
SWST2891	230.7	236.3	236.3



Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST40022	235.8	237.5	241.7
SWST3180	240.6	241.2	245.8
SWST3179	234.0	240.8	242.4
SWST4030	232.4	236.4	235.9
SWST2892	232.1	236.7	237.3
SWST2896	236.6	237.8	241.7
SWST3181	241.5	241.5	246.5
SWST317	237.2	241.6	241.2
SWST4033	232.1	236.4	235.7
SWST4032	232.6	236.4	234.4
SWST2893	232.3	236.9	237.6
SWST2897	238.7	242.9	243.7
SWST4029	238.2	241.9	242.6
SWST2894	234.9	237.1	240.1
Node_6	233.6	237.0	238.7
SWST3182	240.0	243.8	245.0
SWST2925	240.3	242.9	243.3
SWST2924	239.1	243.3	242.2
SWST4027	240.7	248.1	245.8
SWST3183	241.7	245.1	246.8
SWST4028	241.8	248.1	246.3
SWST3184	243.3	246.0	248.2
SWST3185	245.1	247.2	250.1
SWST3187	246.1	248.8	251.3
SWST3186	246.8	249.8	251.9
SWST3201	248.7	253.2	253.9
SWST3188	250.4	256.5	256.1
SWST1273	250.8	257.4	256.6
Node_29	251.2	257.4	258.0
SWST3189	251.7	261.1	258.5
SWST1274	252.5	257.8	258.5
SWST3205	251.9	257.0	254.6
SWST1272	255.6	262.6	260.1
SWST3206	253.8	258.2	256.5
SWST4708	254.0	258.3	256.5
SWST421	522.9	523.6	525.4
SWST1247	518.4	519.5	524.1
SWST436	502.4	503.3	516.2
SWST439	490.1	491.4	500.0
SWST440	479.9	481.3	486.7
SWST438	473.4	474.8	478.6
SWST6336	471.0	472.4	475.8
SWST441	468.8	470.0	473.6
SWST442	465.4	466.8	470.8
SWST446	447.2	448.5	454.8
SWST447	441.6	443.2	448.1
SWST1245	434.1	435.8	442.2
SWST1246	430.8	432.4	440.1
SWST1236	435.7	435.8	439.5
SWST3114	421.3	421.9	426.6
SWST3115	415.8	421.3	420.7
SWST3116	413.2	418.2	418.8
SWST2160	411.4	416.2	416.4
SWST3117	408.8	413.6	414.0
SWST2038	408.3	412.3	412.8
SWST2036	405.0	409.8	412.2
SWST2185	403.0	408.3	410.2
SWST2186	397.1	403.9	404.2

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST4100	391.5	399.9	399.3
SWST4087	388.3	397.9	395.5
SWST4088	382.5	391.8	389.0
SWST4085	389.3	400.0	396.9
SWST12043	391.1	397.9	395.1
SWST3789	383.0	391.8	388.9
SWST12045	379.8	388.8	386.4
SWST4084	392.7	405.6	404.6
SWST4086	392.0	400.1	397.9
SWST4082	384.2	391.8	393.1
SWST3791	378.8	387.5	387.0
SWST4385	407.2	413.7	412.2
SWST4412	398.7	407.3	405.2
Node_30	396.0	403.3	402.0
SWST4083	385.3	391.8	389.1
SWST3794	387.0	394.0	392.5
SWST3790	381.9	387.5	387.8
SWST3792	378.4	386.5	386.2
SWST3723	381.9	387.5	386.4
SWST4400	413.0	417.4	416.6
SWST4384	408.6	415.2	413.6
SWST4414	405.3	416.3	415.7
SWST2207	404.2	405.4	408.6
SWST2196	391.0	397.5	395.3
SWST73	382.4	387.5	384.9
Node_21	377.6	384.6	388.4
SWST4387	413.0	419.3	418.1
SWST4383	409.6	421.0	418.5
SWST2184	410.3	422.7	422.0
SWST4099	405.0	406.4	411.6
SWST2187	391.6	398.2	396.3
SWST4097	384.2	387.6	391.8
SWST70	377.5	384.2	388.9
SWST4388	417.8	421.1	423.7
SWST4510	410.0	420.9	418.6
SWST4386	426.7	431.8	431.2
SWST2515	414.1	426.5	424.9
SWST2209	405.6	406.9	414.7
SWST2206	394.2	399.3	398.4
SWST2197	391.8	398.2	395.9
SWST2188	389.6	390.1	396.1
SWST2182	384.2	387.7	388.0
SWST3795	376.8	383.8	389.2
SWST4389	420.0	421.8	424.1
SWST4382	410.3	420.9	419.3
SWST28608	433.6	436.2	438.3
SWST2514	416.4	427.3	425.9
SWST3131	396.4	403.5	401.2
SWST2189	392.0	392.6	397.3
SWST74	384.7	387.9	391.0
SWST4079	378.5	385.5	388.7
SWST55	376.4	381.7	390.2
SWST4381	411.4	420.9	419.9
SWST29819	435.5	437.6	440.4
SWST2512	418.2	428.3	427.5
SWST3130	398.1	404.7	402.8
SWST75	384.9	388.0	387.0
SWST4078	378.9	386.3	389.4

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST4081	380.1	385.7	387.3
SWST3796	375.9	380.2	391.4
SWST4379	412.4	420.9	420.0
SWST2504	438.3	440.0	443.5
SWST2513	428.5	430.2	432.8
SWST3142	424.4	428.3	426.8
SWST4077	379.5	387.1	389.6
SWST4080	381.0	386.1	385.4
SWST36242	375.1	378.3	391.6
SWST4380	413.0	420.9	419.4
SWST2502	439.7	448.4	444.9
SWST2503	440.2	440.7	445.3
SWST2511	439.5	440.3	443.8
SWST3143	425.6	428.4	429.5
SWST4075	381.1	389.3	390.3
SWST3816	382.2	386.1	384.8
SWST3797	374.8	376.3	389.9
SWST4394	413.7	420.9	418.1
SWST4499	441.3	449.4	448.5
Node_57	447.8	451.3	453.8
SWST2505	443.0	443.5	447.0
SWST2510	442.9	443.9	447.1
SWST4076	381.6	389.7	390.7
SWST4071	385.1	390.6	390.1
SWST3811	384.9	386.1	388.9
SWST3062	368.6	370.0	382.2
SWST2178	386.0	386.0	389.7
SWST2501	441.5	450.5	449.7
Node_58	452.0	454.1	457.0
SWST2506	451.1	451.8	456.3
SWST2509	452.7	453.2	456.9
SWST4072	383.5	390.6	388.9
SWST4869	347.6	348.9	360.1
SWST4498	463.3	464.2	467.8
Node_59	452.8	454.2	457.8
SWST2507	459.7	460.3	470.9
SWST28607	463.5	464.1	468.6
SWST4073	387.8	390.8	392.7
SWST3059	358.7	359.0	365.0
SWST3064	330.2	331.4	338.9
SWST4870	354.6	354.6	360.4
SWST2500	465.6	468.3	469.6
Node_60	454.0	456.8	459.0
SWST2508	483.4	484.5	487.2
SWST3014	364.6	365.6	373.5
SWST3066	296.6	297.8	309.4
SWST2516	473.2	477.7	477.2
Node_61	460.5	462.7	465.5
SWST222	541.3	541.6	545.3
SWST3015	393.2	393.2	400.6
SWST3065	297.7	298.7	309.3
SWST4829	286.3	287.5	300.2
SWST9644	523.5	524.3	529.2
Node_62	461.1	466.6	467.6
SWST3016	394.5	394.6	400.1
SWST3535	300.4	300.8	303.9
SWST40025	573.3	574.0	577.3
Node_63	498.0	500.1	505.0

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST4070	387.2	392.8	391.7
SWST4069	386.6	392.8	392.9
SWST4105	385.4	391.5	394.4
SWST4106	385.2	390.7	394.6
SWST4068	383.2	389.0	387.5
SWST4104	382.8	388.9	386.2
SWST4525	382.9	388.5	386.3
SWST4523	382.3	388.2	387.9
SWST4524	382.2	387.6	387.9
SWST3072	381.8	386.9	388.8
SWST3009	381.7	383.3	389.7
SWST3010	381.2	383.0	389.4
SWST3008	382.0	384.1	389.9
SWST2482	379.7	381.6	384.7
SWST3011	384.1	389.7	387.8
SWST10446	374.3	375.0	383.3
SWST2481	380.6	382.1	385.6
SWST3012	386.6	389.8	389.3
SWST2479	321.2	322.1	325.2
SWST3547	305.0	305.8	307.0
SDMP14PRU	159.1	164.6	163.4
SDMP13PRU	158.4	164.5	163.0
SDMP11PRU	158.0	164.5	162.9
SDMP9PRU	157.6	164.5	163.2
SDMP7PRU	156.6	164.4	164.2
SDMP6PRU	156.2	164.3	165.1
SDMP4PRU	155.8	164.3	165.4
SDMP2PRU	155.4	164.2	166.0
SDMP1PRU	155.2	164.2	166.5
SDMP13WOL	153.6	164.1	168.8
SDMP11WOL	153.0	164.1	167.7
SDMP14WOL	158.8	164.2	169.2
SWST4265	159.8	166.6	169.0
SDMP7WOL	152.6	164.0	166.9
SWST4263	159.4	164.4	172.6
SWST4324	167.0	171.0	171.4
SDMP5WOL	152.2	163.9	168.8
SDMP8WOL	161.0	164.2	166.7
SDMP10WOL	154.6	164.0	166.4
SWST4262	165.3	167.5	177.4
SDMP4WOL	151.5	163.5	171.0
SWST4261	165.9	168.5	174.3
SDMP2WOL	150.7	163.1	167.9
SWST4260	167.7	169.6	174.1
SDMP1WOL	150.4	163.0	166.8
SWST51382	168.2	170.4	174.8
SDMP4HOM	158.7	162.8	166.8
SWST4258	173.2	182.4	180.2
SDMP3HOM	148.8	158.5	162.4
SDMP5HOM	158.7	163.1	166.8
SWST5048	173.5	181.9	179.5
SWST3429	147.6	157.6	160.7
SDMP2HOM	154.7	157.7	162.3
SDMP_OF5	170.3	179.9	179.0
SWST4745	174.6	181.6	179.0
SWST3428	144.2	155.4	155.0
SWST4780	152.9	157.6	159.9
SWST3430	154.0	157.1	161.3

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST3419	170.7	180.1	179.0
SWST3423	142.9	154.5	154.0
SWST3427	149.8	152.8	155.6
SWST1858	173.6	181.6	179.9
SWST3468	171.8	180.1	178.5
SWST3425	140.8	147.3	152.2
SWST3424	148.2	151.1	154.7
SWST3418	174.7	182.2	180.4
SWST3426	145.7	147.3	152.7
SWST3432	137.7	142.1	148.2
SWST1287	178.1	185.7	185.2
SWST3467	175.2	182.2	179.8
SWST3431	141.5	143.0	148.8
SWST3236	135.8	140.6	146.3
SWST3466	180.4	186.5	184.4
SWST3237	139.4	140.7	146.9
SWST3235	133.9	138.7	144.7
SWST3234	137.8	138.8	145.1
SWST1944	131.9	135.5	142.5
SWST51168	133.4	135.5	142.9
SWST1947	131.6	135.1	142.5
SWST1945	133.1	135.5	143.2
SWST1946	132.9	135.0	142.9
SWST1949	129.7	133.3	141.3
SWST3729	128.4	130.3	141.0
SDMP_MH9	127.8	131.6	140.2
SWST3734	127.7	130.0	140.4
SDMP_MH8	127.5	131.2	140.3
SWST48	124.2	126.5	139.9
SWST3733	126.8	130.5	140.0
SWST47	124.0	125.3	138.5
SWST50	124.3	128.3	138.8
SWST46	124.0	126.6	138.5
SWST10845	442.2	442.9	447.2
SWST991	437.6	438.4	442.0
SWST992	420.6	421.5	424.6
SWST994	414.5	415.3	417.3
SWST10846	406.0	410.1	410.1
SWST10847	402.5	408.8	406.9
SWST10848	395.7	401.8	399.4
SDMP_MH7	392.1	397.8	396.4
SWST2382	388.8	393.8	394.8
SWST2380	388.3	393.8	394.9
SWST2381	387.6	393.0	395.3
SWST2379	392.3	394.1	396.4
SWST1819	387.1	390.2	398.0
SWST2378	417.1	418.3	421.4
SWST468	385.0	387.5	396.8
SWST1240	423.0	424.2	429.4
SWST2372	417.9	418.3	420.5
SWST26984	422.8	423.6	426.7
SWST469	382.1	382.7	390.3
SWST2337	431.7	431.7	438.9
SWST2214	418.4	418.4	421.9
SWST2774	433.2	433.9	437.8
SWST466	368.7	370.9	389.6
SWST1241	435.6	435.6	442.5
SWST3566	416.3	416.6	420.3

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST1239	448.8	449.4	455.9
SWST3749	385.2	385.6	392.2
SWST7633	368.3	369.6	376.6
SWST467	383.1	383.1	388.9
SWST1242	440.0	440.0	446.3
SWST1238	463.9	464.5	469.4
SWST1820	389.9	391.4	396.8
SWST1237	470.4	472.9	476.0
SWST1818	391.2	392.6	398.3
SDMP_MH20	483.5	484.1	487.5
SWST1817	392.8	393.9	397.5
SWJT3847	505.6	506.1	512.9
SWST1230	491.4	491.4	495.6
SWST4471	514.3	514.9	527.3
SWST43299	499.1	499.1	502.1
SWST4462	566.1	566.6	571.4
SWST3283	320.8	322.8	325.5
SWST3284	319.6	320.8	324.6
SWST3692	316.5	317.7	322.7
SWST3693	312.7	315.8	316.4
SWST3282	311.9	315.6	317.6
SWST3281	310.7	313.2	318.0
SWST3280	308.3	309.6	315.1
SWST3279	307.7	308.0	313.4
SWST3278	299.4	302.1	313.0
SWST3276	300.0	302.6	311.6
SWST3606	299.0	301.0	315.6
SWST3274	300.8	303.0	310.7
SWST51432	301.7	302.6	311.6
SWST29812	305.7	305.7	310.7
SWST3275	305.0	305.9	311.8
SWST3615	304.7	304.7	309.6
SWST3273	308.9	312.5	319.3
SWST3614	304.8	305.9	310.0
SWST3825	313.1	319.9	319.0
SWST38276	309.7	312.6	318.7
SWST3610	314.3	314.3	317.1
SWST3826	315.3	323.8	322.5
SWST3873	311.6	313.9	319.2
SWST3824	316.5	326.8	324.8
SWST38275	312.6	314.7	319.8
SWST35840	318.8	329.2	327.5
SWST36240	323.5	326.8	326.1
SWST3874	312.9	315.1	319.9
Node_84	321.5	330.9	330.7
SWST36241	324.5	326.8	326.9
Node_67	327.5	329.2	332.0
SWST36239	324.0	326.8	326.0
SWST38274	313.3	315.6	320.4
SWST3822	322.3	333.7	331.4
Node_73	326.6	330.9	329.6
Node_66	327.5	329.2	330.0
SWST3875	314.5	317.0	321.5
SWST3762	324.7	334.8	332.9
SWST3827	328.7	337.0	335.6
SWST3823	324.4	333.8	330.7
Node_65	328.0	329.2	331.0
SWST3876	315.1	317.1	323.9

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST3761	327.6	335.7	334.9
SWST3828	332.3	339.1	337.7
Node_64	328.1	329.2	331.0
SWST38273	315.2	317.3	323.9
SWST3297	331.0	336.0	335.5
Node_72	329.8	330.0	332.8
SWST38272	315.3	317.4	324.6
SWST38328	317.7	318.7	326.0
SWST38331	320.0	322.4	332.0
SWST51278	314.1	315.2	323.0
SWST51275	323.4	325.7	334.7
SWST3879	308.6	311.1	317.3
Node_13	324.5	326.8	335.5
SWST3877	305.5	310.5	312.8
SWST38330	325.5	329.0	336.2
SWST38332	305.7	311.3	312.6
SWST4626	297.6	308.7	307.8
SWST3643	325.3	329.2	336.3
SWST13250	325.7	329.1	335.2
SWST3872	288.8	307.0	302.9
SWST3878	309.4	313.4	317.2
SWST3641	328.5	338.7	338.0
SWST3644	325.2	328.7	336.0
SWST26559	326.6	329.4	336.4
SWST51284	286.2	301.9	300.8
SWST3871	294.2	306.1	302.2
SWST51279	315.8	317.5	322.9
SWST3640	334.7	341.1	342.0
SWST3642	328.5	338.9	338.4
SWST3646	329.7	339.0	336.1
SWST3645	323.7	327.2	335.1
SWST3627	327.3	329.7	332.8
SWST3867	282.6	294.7	294.8
SWST51280	319.0	321.5	325.1
SWST3639	334.8	341.8	342.3
SWST3632	328.8	339.4	339.5
SWST51274	320.2	323.9	332.1
SWST3626	327.4	330.1	330.6
SWST3714	279.4	291.7	290.4
SWST3667	318.7	321.9	329.4
SWST3638	338.0	346.1	348.2
SWST3633	329.0	339.9	339.4
SWST3625	328.9	331.7	333.0
SWST4583	327.5	330.9	330.7
SWST3713	277.9	291.4	290.3
SWST3862	282.3	291.8	288.6
SWST51287	338.7	347.2	349.1
SWST3631	329.6	340.3	339.4
SWST3652	329.7	332.5	331.1
SWST3861	278.7	292.0	290.7
SWST3887	276.6	288.2	288.6
SWST3678	341.8	351.3	353.0
SWST3630	330.1	341.0	338.8
SWST3865	284.1	292.0	290.7
SWST3859	279.4	292.2	290.8
SWST3712	274.1	285.2	285.8
SWST2961	343.5	352.4	355.1
SWST3629	330.2	341.3	337.1

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST3866	287.4	293.8	293.3
SWST4457	285.5	291.7	288.9
SWST3860	280.4	292.4	291.9
SWST3711	273.9	283.6	285.6
SWST3716	275.8	285.3	285.9
SWST2958	345.0	355.6	357.9
SWST2962	346.8	352.3	349.8
SWST4516	330.3	341.5	340.0
SWST4640	289.0	295.5	293.9
SWST4637	288.8	293.9	293.7
SWST51289	280.9	292.7	292.9
SWST3710	271.3	278.9	282.6
SWST3715	276.4	285.5	283.8
SWST2960	348.3	359.4	360.8
SDMP_MH3	332.2	343.7	342.4
SWST4631	290.4	296.2	295.1
SWST4636	289.6	295.4	294.7
SWST3863	281.1	292.8	293.2
SWST3709	267.6	275.1	278.9
SWST2959	349.2	359.9	362.0
SWST3831	334.1	346.0	343.1
SWST4918	282.3	292.9	295.5
SWST3864	290.5	297.9	295.5
SWST3707	259.9	267.6	268.7
SWST2957	350.7	361.0	362.7
SWST3830	335.0	347.0	344.1
SWST3266	282.8	292.9	296.6
SWST3868	295.4	301.5	301.6
SWST3708	256.8	264.2	264.2
SWST3706	260.0	268.1	267.8
SWST2956	356.1	364.8	363.9
SWST3982	336.9	348.0	344.9
SWST3267	283.4	293.3	298.3
SWST3310	282.7	290.0	290.7
SWST3869	295.6	303.6	302.8
SWST3931	252.2	259.5	260.1
SWST3705	260.9	271.9	269.1
SWST576	356.8	365.4	362.0
SDMP_MH2	359.3	362.5	361.8
SWST3829	339.9	348.8	346.7
SWST3268	287.1	293.3	301.5
SWST3269	289.4	294.2	302.2
SWST3309	280.9	287.6	288.5
SWST3870	297.0	304.0	301.7
SWST3938	247.9	253.9	256.0
SWST3704	262.8	273.3	271.4
SWST575	358.0	366.3	365.7
SWST1262	363.1	364.5	373.0
SWST4482	358.1	364.3	362.9
SWST2339	344.3	352.0	350.4
SWST4609	289.1	293.3	303.1
SWST3270	291.7	294.2	305.6
SWST3595	281.5	287.8	288.3
SWST4616	281.4	286.7	286.0
SWST3958	249.6	254.5	254.9
SWST3940	247.6	252.6	255.5
SWST3939	247.8	253.9	255.9
SWST3703	267.9	275.8	273.7



Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST574	363.0	373.1	371.8
SWST1263	364.7	366.3	371.5
SWST1261	363.3	364.7	373.8
SWST3271	295.3	295.3	304.5
SWST3594	281.8	287.9	287.4
SWST3699	280.5	285.8	287.1
SWST3978	250.0	254.6	253.9
SWST3961	250.0	254.5	254.5
SWST3942	244.1	246.0	248.2
SWST3577	271.3	276.8	274.1
SWST573	369.1	375.7	374.1
SWST4481	371.1	377.6	380.3
SWST3691	297.5	297.5	307.5
SWST3592	282.4	288.1	287.9
SWST3315	279.5	284.4	286.9
SWST3962	250.4	254.8	253.7
SWST3943	244.9	246.3	249.4
SWST3947	241.8	243.7	247.4
SWST15655	245.5	246.0	248.1
SWST572	370.7	377.7	375.9
SWST577	374.1	380.9	379.0
SWST2486	377.5	381.0	386.1
SWST3593	282.9	288.6	287.4
SWST3314	279.3	283.5	285.9
SWST3782	282.6	284.4	286.6
SWST3944	246.1	246.7	249.8
SWST571	372.2	378.9	379.0
SWST578	380.5	385.0	384.1
SWST2485	379.4	383.4	387.6
SWST3313	277.6	279.1	284.3
SWST3781	282.9	283.5	286.9
SWST1822	377.3	380.3	381.6
SWST2484	382.2	390.0	390.4
SWST3312	275.1	275.8	279.5
SWST2497	385.9	391.1	390.1
SWST2487	384.3	392.0	389.8
SWST2496	386.3	390.0	391.4
SWJT147	267.8	269.6	278.4
SWST2498	394.0	394.6	398.0
SWJT150	264.8	266.8	275.1
SWJT190	270.4	272.2	281.5
SWST3702	271.1	271.5	276.6
SWJT148	263.5	266.4	274.8
SWST3434	279.0	280.5	297.6
SWST3700	274.6	276.0	280.5
Node_45	262.2	263.2	273.2
SDMP_INLET1	279.5	280.6	297.6
SWST4612	278.8	280.5	296.6
SWST3600	277.7	277.7	282.2
SWST3324	281.0	284.4	297.8
SWST3325	282.9	289.1	291.2
SWST3746	292.9	293.5	298.2
SWST3780	285.5	294.7	294.0
SWST28601	286.2	294.7	293.5
SWST28602	294.0	294.7	298.0
SWST3031	314.8	319.1	317.5
SWST2703	314.0	318.2	316.5
SWST36246	313.0	317.5	316.0

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST3523	312.0	317.5	317.5
SWST36245	305.9	311.6	310.8
SWST36244	305.6	310.6	310.7
SWST2702	305.3	309.6	310.6
SWST2701	303.6	307.5	309.0
SWST2698	296.8	302.8	307.9
SWST2685	299.4	305.1	307.2
SWST2700	295.1	297.1	305.3
SWST2697	300.9	305.3	308.8
SWST2688	302.5	305.1	306.7
SWST2687	303.0	305.2	306.8
SWST3233	292.4	294.8	301.9
SWST2696	302.2	305.5	310.6
SWST3017	286.8	290.5	300.5
SWST2684	306.0	310.5	313.6
SWST3018	288.6	291.6	298.7
SWST104	284.2	285.9	298.7
SWST2683	309.3	315.8	314.3
SWST3019	289.8	292.8	296.7
SWST2679	278.7	283.0	293.2
SWST4700	311.0	316.3	315.4
SWST3020	295.5	297.4	300.2
SWST164	292.9	296.6	297.5
SWST2680	275.1	280.4	289.3
SWST2682	311.2	316.5	315.9
SWST3022	297.1	298.8	301.1
SWST165	293.9	300.4	298.7
SWJT132	274.0	279.5	288.9
SWST2681	312.5	317.1	319.1
SWST3023	299.3	300.4	304.0
SWST3021	300.2	300.2	303.9
SWST168	294.4	301.2	298.9
SWST1952	271.3	276.6	284.2
SWST3024	298.1	303.9	302.8
SWST169	296.5	302.0	300.4
SWST1951	270.3	274.6	282.4
SWST1953	268.8	273.2	279.2
SWJT7047	268.1	272.1	278.0
SWST308	271.8	273.6	278.4
SWST1955	266.7	270.8	279.7
SWST24463	274.1	275.7	283.6
SWST1956	266.0	269.8	276.7
SWST3530	275.7	275.7	283.4
SWST1957	263.2	266.8	270.2
SWST3529	277.2	277.2	283.7
SWST4830	263.1	265.9	268.8
SWST830	280.6	280.6	287.2
SWST4833	261.6	264.6	268.2
SWST1959	262.0	265.2	268.8
Node_97	261.2	262.7	267.7
SWST1958	265.7	267.3	270.9
SWST832	265.6	267.3	268.4
SWST831	265.9	269.0	269.0
SWST3386	367.0	367.3	372.8
SWST4553	335.7	336.7	341.0
SWST3387	331.0	331.6	335.7
SWST3358	310.5	312.9	314.0
SWST3511	309.4	312.6	311.8

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST3350	305.8	308.3	317.7
SWST3348	305.5	307.5	315.9
SWST3346	304.9	305.3	317.3
SWST3343	274.0	279.6	282.3
SWST3516	284.9	285.5	295.6
SWST4592	270.7	276.0	276.4
SWST3385	292.3	293.7	296.9
SWST3336	270.5	275.6	276.7
SWST3384	296.9	298.1	303.6
SWST3333	271.2	278.3	277.9
SWST3332	272.0	276.1	277.9
SWST4591	270.2	274.0	276.6
SWST27803	297.8	297.8	302.1
SWST3334	274.2	282.0	280.1
SWST3335	276.1	279.6	279.5
SWST3512	267.6	272.0	272.1
SWST3341	276.5	283.8	282.1
SWST3331	280.8	283.0	289.8
SWST3342	277.3	285.7	283.7
SWST3345	294.4	295.2	300.1
SWST3344	304.3	305.2	315.2
SWST3352	309.5	310.1	316.4
SWST3347	302.6	307.2	317.2
SWST3354	307.1	311.7	316.7
SWST3339	312.5	313.9	316.8
SWST3349	301.2	307.6	316.3
SWST3355	313.1	319.1	317.3
SWST3340	313.4	314.7	320.2
SWST3351	299.5	307.8	317.8
SWST4594	320.4	320.4	323.3
SWST3337	317.1	317.9	322.7
SWST3353	299.4	308.5	314.8
SWST3359	301.0	309.0	313.1
SWST3356	312.7	314.7	317.9
SWST3360	301.6	309.2	310.5
SWST3357	327.9	328.7	336.7
SWST24881	301.2	309.3	306.9
SWST3372	337.8	338.1	342.9
SWST24896	310.3	312.7	316.0
SWST3508	350.6	351.0	355.5
SWST24895	314.8	315.8	322.5
SWST3509	382.0	382.5	385.8
SWST4672	328.8	329.8	333.7
SWST3510	401.0	401.3	405.0
SWST25345	336.3	336.8	342.8
SWST465	376.5	377.6	389.5
SWST462	381.2	383.1	388.1
SWST460	386.8	390.8	392.3
SWST457	392.2	395.8	398.7
SWST454	401.1	407.1	405.6
SWST452	405.6	412.6	411.4
SWST450	410.1	416.5	416.5
SWST448	414.0	421.3	420.0
SWST225	481.8	482.3	488.3
SWST224	479.3	479.7	485.4
SWST226	471.3	472.7	478.9
SWST227	470.1	471.8	479.0
SWST228	469.3	469.7	478.9

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST4582	464.7	465.2	471.9
SWST4578	442.3	442.9	447.3
SWST231	436.4	436.9	442.5
SWST230	418.5	420.2	427.8
SWST229	421.0	421.0	423.4
SWST4652	414.3	417.7	420.2
SWST4581	422.1	422.1	426.1
SWST4655	412.4	416.6	416.8
SWST4575	403.8	409.7	408.0
SWST4654	413.7	416.9	417.8
SWST4571	399.5	404.5	403.6
SWST4604	417.2	418.3	421.2
SWST4570	399.1	401.7	403.4
SWST4603	418.6	419.8	422.6
SWST3127	398.6	401.7	403.9
SWST4656	425.2	425.6	429.2
SWST3126	397.6	400.7	403.5
SWST3125	400.2	402.2	406.0
SWST3128	397.0	398.0	403.8
SWST3124	405.3	407.0	411.4
SWST3129	394.5	397.0	403.2
SWST3123	408.8	409.6	412.6
SWST3121	410.5	412.0	416.6
SDMP_OF2	394.2	394.9	399.5
SWST3156	397.0	397.5	404.0
SDMP_MH13	416.1	416.9	418.7
SWST3122	414.6	415.2	420.6
Node_83	391.0	391.7	396.0
SDMP_MH15	427.2	427.4	431.2
SWST3120	417.1	418.5	423.6
SDMP_MH17	428.0	428.6	433.4
SWST3119	419.0	421.1	424.6
SDMP_MH18	429.6	430.5	433.6
SWST3118	421.1	423.4	429.4
SWST3153	441.4	441.6	445.4
SWST3113	426.6	427.2	431.7
SWST3112	430.7	432.2	437.1
SWST3110	436.3	437.8	442.5
SWST3111	444.1	445.2	449.8
SWST4785	448.7	449.0	458.6
SWST221	459.3	459.6	467.7
SWST4873	508.9	509.2	513.9
SWST220	485.9	485.9	489.9
SWST4727	531.3	531.6	536.3
SWST4728	532.6	533.5	538.1
SWST4731	535.0	536.2	540.9
SWST4730	562.3	562.7	566.3
SWST857	445.5	445.5	451.6
SWST856	444.0	444.8	453.9
SWST1868	440.5	440.9	448.2
SWST4306	431.8	433.0	436.1
SWST4305	431.7	433.0	439.0
SWST854	431.4	431.7	438.4
SWST2049	421.6	422.7	428.8
SWST2048	418.8	419.3	423.9
SWST1808	392.0	393.0	398.6
SWST2047	419.2	420.2	428.6
Node_78	366.0	367.7	373.0

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST1806	396.6	396.8	398.5
SWST2046	438.4	439.1	447.3
Node_76	350.0	351.5	357.0
SWST27800	388.8	389.1	392.7
SWST853	404.8	405.1	423.1
SWST1787	438.4	439.2	445.5
Node_75	346.0	348.9	365.0
SWST863	354.1	354.6	356.6
SWST27799	419.3	419.8	423.7
SWST1805	423.2	423.6	432.8
SWST1785	443.9	444.7	450.5
SWST866	346.0	348.8	355.2
SWST2044	346.7	348.9	351.7
SWST858	355.6	356.3	361.3
SWST1882	415.2	415.7	422.2
SWST1881	416.2	421.1	424.7
SWST1804	432.6	433.0	439.9
SWST1807	424.0	424.0	427.2
SWST4673	444.7	445.8	452.4
SWST2045	349.3	349.6	354.1
SWST1719	347.5	348.8	353.4
SWST27797	370.7	370.7	376.9
SWST3491	340.8	342.1	346.8
SWST859	366.1	366.5	370.8
SWST1883	407.5	408.0	422.2
SWST1880	416.5	421.5	425.3
SWST1784	448.6	448.6	454.9
SWST1801	375.7	375.8	381.7
SWST864	348.0	348.8	352.8
SWST27796	371.0	371.0	377.1
SWST860	386.3	386.7	393.6
SWST1884	405.2	405.7	421.8
SWST1879	417.2	421.8	424.2
SWST1799	377.7	378.0	382.3
SWST862	389.8	390.3	396.9
SWST1885	401.5	402.0	414.0
SWST1877	418.9	424.1	426.0
SWST1800	382.6	383.4	388.4
SWST861	396.9	397.5	404.5
SWST1876	419.3	424.8	426.5
SWST1798	383.8	384.4	389.5
SWST1874	420.0	426.9	427.7
SWST1797	385.6	386.0	388.5
SWST1887	420.6	427.8	427.1
SWST1890	422.2	429.2	431.0
SWST1891	423.3	429.3	430.4
SWST1895	434.7	435.3	442.2
SWST1911	428.0	429.8	434.2
SWST1922	436.0	437.2	446.5
SWST1917	432.2	433.9	437.5
SWST1923	436.6	437.9	448.2
SWST1921	439.4	439.4	445.7
SWST1919	434.5	435.1	440.9
SWST1924	438.3	439.2	448.8
SWST1925	439.0	439.2	445.8
SWST852	440.7	440.7	447.2
SWST3132	386.6	390.9	396.5
SWST10044	385.1	390.9	390.3

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST3133	384.6	390.9	390.7
SWST3134	384.3	390.9	390.4
SWST3135	383.5	390.8	389.6
SWST3136	382.7	388.2	388.7
SWST3137	381.2	386.6	387.3
SWST2190	379.3	383.7	384.7
SWST4095	377.3	382.1	384.2
SWST2191	380.1	385.0	386.2
SWST948	375.3	377.3	385.3
SWST2192	381.0	387.1	387.1
SWST4817	368.8	369.8	376.9
SWST2193	381.6	387.1	387.7
SWST2180	383.3	387.3	389.9
SWST2213	383.4	387.4	391.3
SWST76	382.9	387.4	386.0
SWST2212	384.4	387.4	389.1
SWST2179	382.9	387.4	386.5
SWST78	382.7	387.4	386.7
SWST38292	340.1	342.2	345.6
SWST38289	335.8	341.9	341.1
SWST38288	335.2	341.8	340.7
SWST38285	332.5	339.9	338.2
SWST38287	332.1	339.7	337.7
SWST2997	331.2	338.4	338.4
SWST38284	330.9	334.7	338.3
SWST2996	330.7	334.5	338.8
SWST2845	328.4	329.0	335.9
SWST2995	335.6	336.2	341.7
SWST3071	303.9	304.6	310.0
SWST3070	292.2	295.5	300.0
SWST2157	289.8	294.0	296.8
SWST3068	288.6	293.0	296.9
SWST2158	287.9	292.4	297.4
SWST35040	286.5	291.3	294.4
SWST35041	285.0	291.0	290.0
SWST3536	285.0	291.0	290.0
SWST1644	223.8	223.8	233.0
SWST1645	219.0	219.0	229.5
SWST1646	211.0	211.1	224.0
SWST155	207.6	207.6	221.7
SWST156	205.1	205.1	217.8
SWST1647	204.3	204.3	217.4
SWST1648	202.3	203.0	213.1
SWST1649	202.3	203.0	213.0
SWST150	198.9	199.9	208.4
SWST2278	204.1	205.7	210.7
SWST152	195.8	196.8	204.4
SDMP_SJMH5	203.9	203.9	216.0
SWST4132	206.0	206.9	209.5
SWST153	193.3	194.2	203.9
SDMP_SJMH6	219.0	219.0	227.0
Node_8	191.8	193.0	202.6
SDMP_SJMH7	217.5	217.5	224.0
SWST154	188.0	188.6	203.0
SWST146	186.8	187.3	201.8
SWST4456	355.5	356.7	358.0
SWST4455	365.0	366.3	367.5
SWST4454	371.3	372.5	378.0

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST4453	372.9	375.0	382.9
SWST4418	373.7	376.5	380.6
SWST51306	383.9	386.1	389.2
SWST51305	385.6	387.0	389.1
SWST1489	391.2	392.7	398.5
SWST4417	403.9	404.4	408.9
Node_34	395.0	395.8	403.5
SWST4451	419.3	419.8	427.3
SWST26971	400.9	403.7	405.8
SWST1909	402.3	407.1	408.0
SWST4430	418.8	426.7	424.6
SWST4475	421.9	428.9	428.2
SWST4429	429.6	434.9	435.7
SWST4427	459.1	459.8	469.4
SWST2163	467.8	468.4	476.4
SWST101016	459.8	462.1	474.7
SWST2152	471.8	471.8	475.4
SWST4446	467.7	467.7	470.4
SWST2145	480.3	480.8	485.7
SWST4431	462.3	463.4	466.0
SWST4443	461.6	464.5	465.3
SWST996	408.4	408.4	418.9
SWST997	390.8	391.4	398.1
SWST998	385.8	386.6	390.9
SWST1001	380.7	381.8	386.3
SWST1002	379.1	380.0	384.8
SWST809	372.0	373.4	378.1
SWST810	370.7	371.8	376.3
SWST1015	369.6	371.2	375.1
SWST1013	373.5	374.7	379.4
SWST902	363.4	364.8	369.9
SWST1012	377.1	378.1	381.6
SWST903	362.9	364.4	369.2
SWST1010	379.6	380.5	384.2
SWST905	359.3	360.7	365.3
SWST1007	381.7	382.4	386.5
SWST785	353.1	354.9	359.0
SWST1005	382.8	383.1	387.6
SWST787	351.8	353.8	357.9
SWST789	348.8	351.3	355.9
SWST1077	351.4	353.1	359.9
SWST791	347.6	349.7	354.3
SWST1089	353.0	353.8	361.4
SWST1017	352.8	354.4	356.6
SWST482	347.3	349.3	353.7
SWST1084	355.1	356.3	360.3
SWST484	346.5	348.9	352.9
SWST1085	358.2	358.9	363.4
SWST1083	356.6	357.1	361.4
SWST485	345.4	348.4	353.4
SWST1086	361.0	362.5	364.8
SWST3174	369.7	369.7	373.7
SWST486	344.9	348.4	354.7
SWST975	363.8	364.8	367.0
SWST1087	362.5	363.0	366.9
SWST1108	344.5	348.4	354.3
SWST973	366.9	367.8	372.6
SWST4461	373.7	373.7	377.7

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST1109	344.4	348.3	353.0
SWST974	370.9	371.3	374.9
SWST1114	344.2	348.2	353.0
SWST1113	344.0	348.2	352.6
SWST1105	346.0	348.2	356.1
SWST1117	343.4	347.7	353.3
SWST1102	348.7	349.5	356.2
SWST1098	351.4	352.2	356.9
SWST1119	343.1	347.6	350.6
SWST1100	353.2	353.6	358.0
SWST1097	354.7	356.4	361.0
SWST1124	342.3	347.3	349.8
SWST1096	355.5	357.7	362.3
SWST3168	341.8	346.8	352.8
SWST1130	345.1	347.9	350.0
SWST1092	365.9	366.7	371.0
SWST3169	341.4	346.6	352.7
SWST1129	345.4	348.7	350.2
SWST1091	368.2	369.1	373.3
SWST209	341.3	346.5	350.7
SWST1128	347.0	348.8	353.3
SWST989	371.7	373.1	377.0
SWST208	342.5	346.4	349.7
SWST1132	347.4	348.8	353.1
SWST988	374.5	375.3	380.2
SWST1192	344.1	346.2	349.5
SWST3171	350.4	350.4	354.9
SWST987	377.6	379.0	383.0
SWST4460	386.3	386.3	390.3
SWST984	379.4	380.5	385.8
SWST983	380.3	382.0	386.5
SWST979	390.2	391.3	393.2
SWST976	393.0	394.5	399.5
SWST977	394.6	395.4	399.1
SWST329	175.1	178.2	179.0
SWST328	175.0	178.2	177.5
SWST327	174.7	178.2	175.9
SWST326	174.5	178.9	178.2
SWST325	174.1	178.0	177.9
SWST4240	173.7	177.0	176.7
SWST4200	172.0	173.8	180.0
SWST4199	171.4	173.8	179.5
SWST4201	174.0	176.1	181.2
SWST4206	170.5	173.4	178.1
SWST4204	176.3	178.5	184.1
SWST4207	169.9	173.3	176.5
SWST4205	179.6	181.4	187.6
SWST4208	168.6	171.8	175.6
SWST638	183.9	183.9	191.5
SWST4209	168.4	171.4	176.1
SWST16862	156.3	171.3	175.0
SWST332	167.3	170.0	174.1
SWST16856	155.4	170.3	166.0
SWJT11475	167.0	167.9	175.2
SWST16857	175.1	175.1	179.1
SDMP_DITCHOU	159.0	159.9	173.5
SWST3557	459.0	467.1	465.7
SWST3556	447.5	454.5	452.9



Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST3555	433.7	439.9	437.6
SWST2243	428.4	435.2	433.2
SWST2241	406.7	409.2	412.8
SWST2240	397.3	403.4	402.4
SWST2242	388.1	394.9	392.7
SWST1267	382.1	391.0	388.0
SWST1268	381.6	388.7	387.7
SWST1266	391.7	394.7	396.1
Node_14	378.7	385.7	384.8
SWST1264	401.6	403.4	406.8
SWST1269	376.1	380.8	384.4
SWST1265	410.3	410.9	415.0
SWST1270	374.0	375.4	383.6
SWST26977	410.9	413.6	415.4
SWST1271	371.5	373.7	382.7
SWST2490	413.5	413.6	417.5
SWST3441	362.8	364.1	371.9
SWST3755	354.2	356.5	360.9
SWST3576	350.0	351.5	358.1
SWST3758	358.1	361.3	363.2
SWST3754	345.3	347.4	355.9
SWST3757	360.7	367.9	367.4
SWST3751	354.2	355.4	362.3
SWST3753	336.4	343.9	347.4
SWST3759	370.6	379.3	377.2
SWST3760	370.6	371.3	376.2
SWST3694	360.2	361.9	366.6
SWST3752	334.6	338.5	344.3
SWST3442	380.5	387.8	387.5
SWST3695	383.7	383.7	387.7
SWST3750	333.8	336.9	346.9
SWST3443	383.5	390.9	388.8
SWST4483	333.7	335.8	348.3
SWST579	384.7	391.6	390.0
SWST3786	330.8	333.7	340.4
SWST4458	330.4	333.4	347.4
SWST3785	343.7	344.6	348.2
SWST937	340.5	341.2	347.7
Node_100	328.0	329.4	344.7
SWST2338	350.4	351.6	363.0
SWST938	340.7	342.5	348.8
SWST3783	351.9	351.9	359.7
SWST940	341.1	343.3	349.4
SDMP_MH19	357.5	357.5	374.2
SWST743	344.7	353.7	351.4
SWST479	349.3	350.8	354.7
SWST4527	346.5	354.4	354.8
SWST480	355.8	357.2	361.0
Node_17	348.4	355.9	356.2
SWST478	364.1	373.1	369.4
SWST741	349.2	356.4	354.5
SWST3748	366.2	373.8	372.0
SWST473	373.5	381.1	380.0
SWST472	384.3	391.4	389.8
SWST1789	425.1	425.1	429.8
SWST1788	421.3	422.2	425.9
SWST1791	417.9	418.1	422.9
SWST1790	397.2	397.6	402.3

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST1792	390.9	391.2	394.4
SWST1793	384.2	384.4	388.4
SWST1794	372.8	373.8	379.2
SWST27793	381.8	381.8	386.5
SWST1796	373.1	373.7	376.4
SWST27794	382.6	382.6	386.6
SWST896	180.2	184.8	182.8
SWST894	178.7	184.4	182.1
SWST893	178.4	183.8	183.9
SWST897	175.0	182.1	179.8
SWST240	170.2	176.7	176.0
SWST1969	170.1	176.3	176.2
SDMP_MH23	169.8	175.5	176.5
SWST239	167.9	173.1	175.1
SWST333	171.7	180.2	178.9
SWST238	166.7	171.0	174.0
SWST1932	173.4	182.7	180.5
SWST237	166.1	169.9	174.0
SWST2295	175.2	184.4	182.4
SWST236	165.8	168.2	166.8
SWST2294	177.8	184.6	184.2
SWST2293	179.6	184.8	186.3
SWST2309	177.8	184.6	183.5
SWST1973	178.0	185.2	182.9
SWST1972	176.3	184.2	181.4
SWST1976	173.5	181.7	178.8
SWST1981	171.1	178.4	176.1
SWST1986	170.8	174.9	173.2
SDMP_OF1	170.8	171.8	173.8
SWST20467	218.1	223.7	221.9
SWST1392	217.4	223.7	222.2
SWST1388	216.2	222.2	224.7
SWST1394	215.2	219.3	226.2
SWST1395	214.1	216.2	227.4
SWST4805	212.4	213.6	227.9
SWST4409	384.8	385.3	391.7
SWST4408	382.8	384.3	391.6
SWST4511	382.3	382.7	390.7
SWST4407	378.1	378.3	383.1
SWST2483	340.2	340.5	345.2
SWST3548	325.7	325.9	333.8
SWST4292	369.3	370.0	374.3
SWST1168	370.3	371.0	374.4
SWST1167	371.8	372.5	375.6
SWST1166	374.2	375.1	380.4
SWST1161	387.7	388.2	392.8
SWST1165	408.2	408.6	413.4
SWST1162	410.8	412.1	421.1
SWST3177	437.5	437.7	441.5
SWST1164	411.1	412.1	415.5
SWST1729	195.8	206.9	206.3
SWST1728	194.6	205.2	205.1
SWST1730	191.3	201.3	199.4
SWST4151	191.4	200.5	199.1
SWST369	194.9	199.4	197.7
SWST2279	188.3	197.2	196.4
SWST2281	186.5	195.4	194.0
SWST1928	192.6	197.2	195.1

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST2280	185.8	189.1	193.2
SWST2283	184.8	186.2	191.3
SWST2285	183.9	185.8	190.0
SWST2284	184.7	186.2	191.2
Node_9	176.0	179.7	187.5
SWST2288	182.9	183.7	188.3
SWST2289	172.4	177.7	189.2
SWST2302	182.7	182.7	187.0
SWST2290	177.5	178.4	189.1
SWST2527	170.0	171.3	188.0
SWST2291	181.5	182.3	187.8
SWST2526	170.1	170.8	188.1
SWST2286	182.6	184.1	189.5
SWST2282	188.4	194.5	193.6
SWST2287	182.9	184.1	189.0
SWST2016	160.4	161.6	167.4
SWST2015	160.8	162.0	170.7
SWST1221	165.9	166.8	169.2
SWST1219	166.3	168.7	170.3
SWST1217	167.9	173.4	172.0
SWST2155	374.2	374.9	378.8
SWST951	369.9	373.6	378.1
SWST950	369.3	371.1	376.6
SWST949	368.8	369.3	376.6
SWST3497	365.0	365.5	378.0
SWST2022	432.1	432.9	433.9
SWST4504	413.1	416.3	415.6
SWST4392	412.4	416.0	414.5
SWST4372	410.5	412.3	415.4
SWST4373	405.4	406.6	409.3
SWST4371	395.7	396.3	400.1
SWST4367	389.8	391.9	395.8
SWST26974	390.7	392.3	396.9
SWST4368	388.8	389.6	395.3
SWST4370	363.7	364.5	374.0
SWST4369	390.6	391.7	394.7
SWST4500	353.9	354.8	358.5
SWST4501	393.0	400.1	398.9
SWST4366	348.7	349.8	357.7
SWST4450	400.7	402.1	404.8
SWST4376	338.9	340.0	343.3
Node_77	348.0	349.1	355.0
SWST4439	405.4	410.6	408.6
SDMP_MH5	335.4	336.6	341.9
SWST4505	336.3	341.3	342.9
SWST4374	335.5	336.3	338.6
SWST10851	335.6	337.8	341.9
SWST3549	326.3	327.2	332.8
SWST4377	351.0	351.0	356.4
SWST4378	393.0	393.6	399.1
Node_37	332.5	333.3	335.3
SWST4416	351.2	351.7	356.4
SWST4402	394.5	399.1	398.2
SWST4404	369.8	370.3	374.8
SWST4405	376.5	377.0	380.9
SWST26980	377.7	378.4	382.2
SWST1621	228.9	235.8	234.5
SWST1622	227.7	233.2	233.8

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST158	226.3	231.6	232.8
SWST1620	225.6	226.3	232.3
SWST2235	211.4	212.1	226.0
SWST193	170.5	171.9	177.4
SWST4319	172.6	174.0	185.4
SWST4318	177.0	178.4	184.8
SWST4317	179.2	182.4	185.4
SWST4314	180.6	184.3	187.0
SWST1997	184.2	188.0	190.4
SWST2000	186.5	190.2	191.9
SWST1994	189.0	191.3	193.9
SWST1999	187.5	191.5	193.4
SWST1214	193.3	199.5	197.1
SWST2001	187.8	190.7	190.0
SWST1991	192.3	195.3	196.3
SWST876	193.8	196.6	197.7
SWST2005	188.6	193.7	194.5
SWST1998	189.4	191.7	191.6
SWST1210	195.2	200.5	198.9
SWST1989	196.2	196.9	200.3
SWST875	196.2	199.8	199.5
SWST2003	195.8	199.7	199.6
SWST872	190.4	195.1	194.6
SWST4466	193.8	197.9	195.9
SWST1212	198.4	202.6	200.7
SWST874	198.0	202.3	200.5
SWST1215	198.4	202.8	201.0
SWST871	195.0	199.0	198.7
SWST877	199.6	203.6	204.3
SWST878	201.6	203.8	204.9
SWST10852	332.0	332.5	343.3
SWST2410	342.5	343.1	347.3
SWST3550	360.4	360.8	365.4
SWST2409	361.9	362.6	366.9
SWST2391	363.7	369.6	367.8
SWST1625	232.6	232.6	236.6
SWST2275	231.5	232.6	237.9
SWST2276	230.7	231.6	238.9
SWST2277	230.2	231.2	237.5
SWST1619	228.4	228.6	237.0
SWST160	220.2	220.5	234.7
SWST4802	216.0	216.2	218.0
SWST161	229.3	229.3	236.4
SWST101	252.0	253.1	258.2
SWST41	251.3	252.8	257.5
SWST99	251.0	252.5	257.4
SWST100	249.2	250.4	256.2
SWST40	245.0	245.5	246.0
SWST1224	186.0	188.4	189.9
SWST1223	184.8	186.3	189.4
SWST370	184.2	184.7	189.4
SWST2008	176.9	177.5	188.4
SWST2009	175.9	176.4	182.5
SWST2010	172.5	174.9	175.3
SWST2012	171.9	173.4	174.8
SWST2011	171.5	172.1	175.7
SWST2013	165.1	165.7	174.7
SWST2014	164.0	164.6	168.9

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST4825	352.0	352.6	359.5
SWST4424	354.5	355.2	360.9
SWST4423	355.0	357.0	359.5
SWST4425	379.9	380.3	391.9
SWST4426	380.3	381.8	389.2
SWST4421	381.5	384.7	388.9
SWST4420	382.7	386.4	385.9
SWST4422	393.3	393.7	399.4
SWST51309	383.6	387.2	386.6
SWST4419	387.7	389.3	390.7
SWST4441	406.5	406.5	410.5
SWST201	377.7	379.2	392.6
Node_16	380.8	382.3	394.0
SWST1228	388.8	390.3	401.9
SWST1227	396.4	397.9	411.1
SWST1243	405.0	406.6	420.3
SWJT231	416.0	417.7	424.0
SWST1244	416.1	417.7	424.1
SWST186	415.9	418.8	422.8
SWST38	270.6	275.7	273.6
SWST32	269.4	275.1	273.8
SWST37	269.0	273.9	273.8
SWST34	267.7	273.1	274.4
SWST36	251.4	252.2	255.4
SWST3494	324.4	326.3	328.9
SWST545	324.8	327.3	330.4
SWST3495	325.8	329.1	332.9
SWST544	328.8	333.1	334.4
SWST543	331.7	336.3	342.4
SWST542	335.3	343.6	354.0
SWST3462	336.8	347.3	349.9
SWST666	367.9	368.1	373.5
SWST3461	339.2	350.9	349.5
SWST3459	346.1	353.9	352.8
SWST795	347.2	347.3	350.4
SWST72	343.9	348.2	347.7
SWST665	375.5	375.8	382.5
SWST3460	343.5	351.7	349.3
SWST3463	345.3	351.2	352.4
SWST4549	348.5	356.1	356.6
SWST28201	345.1	346.6	349.1
SWST664	378.0	378.7	381.2
SWST3452	345.7	353.5	356.6
SWST3464	358.7	359.2	363.8
SWST3457	354.3	361.1	360.9
SWST663	378.5	378.6	382.1
SWST4550	377.2	378.7	380.1
SWST3451	351.0	357.5	368.9
SWST3458	355.3	362.7	363.4
SWST3502	351.8	360.6	367.3
SWST3456	359.3	366.6	367.7
SWST3450	353.2	362.2	363.8
SWST3455	360.8	367.8	370.6
SWST3504	361.7	366.6	368.1
SWST3392	354.5	364.0	366.4
SWST946	366.4	366.9	370.8
SWST947	376.7	376.7	381.5
SWST3454	364.9	370.5	372.6

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST3505	365.7	366.6	368.4
SWST3391	355.0	364.3	365.2
SWST3453	367.5	373.0	374.0
SWST3506	361.9	366.6	365.3
SWST3389	357.0	365.3	363.4
SWST3501	367.7	375.0	374.4
SWST3390	357.4	365.7	363.3
SDMP1N	368.1	375.1	375.7
SWST2211	371.3	377.5	377.8
SWST37447	360.7	365.8	366.3
SDMP2N	368.9	375.3	377.3
SWST2210	373.0	379.5	379.2
SWST37444	361.4	365.9	366.9
SDMP3N	369.9	375.6	379.6
SWST40008	373.5	380.2	379.6
Node_81	383.4	383.4	387.4
SWST37446	361.9	366.0	367.3
SDMP4N	371.0	376.0	381.1
SWST40009	377.9	383.4	382.4
SWST4544	371.9	375.7	375.1
SDMP5N	372.1	376.3	376.0
SWST4545	372.4	376.4	376.2
SWST4546	373.2	379.6	378.4
SWST4548	382.1	382.1	388.4
SWST1913	419.9	420.5	428.6
SWST1914	419.2	419.7	428.0
SWST1915	414.2	415.1	427.0
SWST1916	413.8	414.2	427.0
SWST561	327.3	332.1	329.7
SWST558	327.0	333.5	334.5
SWST1189	326.7	333.7	334.0
SWST562	326.2	334.4	333.3
SWST550	325.2	334.5	333.6
SWST563	324.8	333.9	333.6
SWST557	327.7	336.4	334.4
SWST551	333.1	340.4	339.3
SWST1302	323.4	332.5	333.5
SWST24875	326.4	333.9	332.5
SWST1303	320.9	330.3	328.7
SWST1304	318.0	320.4	323.9
SWST942	309.0	311.1	320.9
SWST1306	315.4	316.1	321.3
Node_18	308.3	310.8	319.6
SWST565	311.0	311.1	320.1
SWST568	317.0	317.0	321.7
SWST1305	318.8	320.7	327.2
SWST931	316.0	317.6	321.4
SWST4861	307.4	310.2	318.0
SWST941	318.9	320.5	326.5
SWST489	323.0	324.3	332.4
SWST3763	305.9	307.4	315.9
SWST927	320.4	322.7	329.3
SWST490	326.9	337.1	335.3
SWST3764	303.5	306.0	319.0
SWST930	322.2	326.4	332.0
SWST488	330.9	341.6	338.8
SWST3765	303.2	306.0	320.6
SWST928	324.4	328.5	328.2

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST3768	302.8	305.8	315.2
SWST3767	311.9	312.3	317.1
SWST4492	302.5	304.8	314.2
SWST3766	314.8	315.3	320.0
SWST3769	302.1	304.6	315.1
SWST3775	320.8	321.3	324.7
SWST4107	301.7	303.1	316.4
SDMP_REG1	298.0	301.5	314.3
SWST31833	304.5	305.5	313.9
SWST3603	298.0	301.5	316.7
Node_44	282.2	283.5	308.7
SWST3690	312.8	313.5	327.6
SWST4493	305.5	306.8	316.4
SWST3602	309.4	309.6	316.9
SWST3605	322.7	324.2	330.9
SWST3624	326.6	326.6	329.7
SWST4167	193.0	194.1	206.0
SWST2348	193.1	194.2	214.1
SWST4126	193.3	196.5	210.0
SWST4125	193.4	196.6	210.0
SWST1724	193.5	197.2	209.7
Node_27	193.3	195.3	213.5
SWST4124	193.6	198.0	209.5
SWST4166	193.1	195.1	214.0
SWST4123	194.5	201.2	213.6
SWST2347	193.0	194.5	206.0
SWST4122	195.2	203.4	211.7
SWST389	209.2	210.0	212.4
SWST4145	195.8	204.4	208.4
SWST391	211.4	215.6	214.6
SWST4146	197.3	204.9	204.0
SWST4144	202.2	209.6	207.6
SWST380	197.6	205.5	203.2
SWST376	197.8	204.9	203.1
SWST4742	198.7	209.6	208.9
SWST377	199.6	204.3	201.3
SWST374	197.9	205.5	203.2
SWST375	197.5	204.9	202.5
SWST4141	204.1	211.9	212.5
SWST4143	201.3	209.7	208.0
SWST4147	205.6	212.4	211.0
SWST4133	208.7	217.6	215.2
SWST4140	201.8	209.0	206.7
SWST4149	207.9	212.7	210.3
SWST4136	202.0	209.0	206.4
SWST3096	364.5	368.8	368.5
SWST2408	364.7	368.8	368.9
SWST2473	363.8	368.8	372.3
SWST2471	365.9	368.8	373.1
SWST2472	367.1	368.8	373.1
SWST2474	362.3	362.8	368.8
SWST3100	371.8	372.2	376.3
SWST3099	366.8	369.0	371.3
SWST51301	319.1	319.9	325.4
SWST3552	317.2	318.0	325.0
SWST3848	251.2	255.9	254.0
SWST4060	246.1	251.6	249.2
SWST4062	242.9	248.4	247.6

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST4065	240.0	247.6	245.4
SWST4044	239.3	247.4	245.7
SWST4045	236.8	244.6	249.3
SWST4054	247.7	254.1	253.3
SWST4043	232.6	236.2	242.6
SWST3845	255.3	261.1	259.9
SWST4041	228.6	233.3	236.8
SWST2418	259.4	263.3	264.3
SWST4042	227.1	231.3	234.0
SWST22	229.2	233.3	236.2
SWST2419	263.0	266.6	269.4
SWST2435	260.7	263.3	263.6
SWST2064	224.2	228.4	230.0
SWST353	229.8	233.3	236.2
SWST2420	264.7	266.6	268.4
SWST3721	266.8	269.4	269.8
Node_12	222.8	226.7	227.7
SWST24	230.4	233.3	236.1
SWST4661	264.8	266.6	267.7
SWST3722	267.3	273.7	271.5
SWST4057	222.6	226.1	227.9
SWST19266	224.0	226.7	227.3
SWST23	231.3	233.4	238.0
SWST2422	267.6	267.6	274.2
SWST3719	268.5	275.8	277.8
SWST1449	217.0	218.0	224.7
SWST19	224.8	229.3	228.5
SWST4059	225.3	226.4	227.3
SWST4056	233.2	233.8	238.5
SWST2421	272.0	272.0	275.5
SWST3720	268.9	275.9	277.9
SWST3847	269.3	278.0	277.1
SWST1450	213.1	214.5	223.7
SWST8	220.6	221.1	225.1
SWST1446	218.7	218.7	224.0
SWST2344	225.1	229.3	229.0
SWST19265	225.3	229.7	228.8
SWST4058	226.9	227.7	230.8
SWST4046	236.4	236.8	239.3
SWST4055	236.6	236.6	239.4
SWST3717	270.0	276.4	278.7
SWST3846	269.8	278.2	276.8
SWST1445	210.6	212.6	223.7
SWST1375	218.6	219.1	229.4
SWST2073	225.3	229.3	229.2
SWST20	226.4	233.4	232.3
SWST3718	270.7	276.3	274.5
SWST1441	208.2	210.4	216.9
SWST19263	214.7	215.5	218.4
SWST3906	221.0	221.4	232.1
SWST1499	226.3	227.3	232.7
SWST2082	225.7	229.3	230.0
Node_51	207.5	209.6	216.8
SWST1439	210.5	213.3	214.6
SWST1444	214.8	216.4	219.4
SWST1354	226.3	226.9	230.7
SWST2345	226.8	233.6	231.8
SWST2083	227.3	229.3	229.7



Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST235	207.5	209.6	216.8
SWST1442	215.7	216.9	218.7
SWST1353	226.7	226.7	229.2
SWST1584	228.8	235.6	233.5
SWST644	207.8	210.5	216.3
Node_50	207.4	209.0	216.8
SWST3981	240.2	240.8	243.5
Node_32	209.0	213.5	217.1
SWST1379	210.1	218.0	218.3
SWST1368	212.9	219.5	219.6
SWST1382	212.2	220.1	219.8
SWST1371	216.1	223.5	222.4
SWST1373	213.9	219.6	217.7
SWST15501	214.5	221.3	221.6
SWST1367	219.6	225.3	225.1
SWST1335	217.0	223.6	223.7
SWST1378	220.9	229.7	227.8
SWST1338	217.7	224.0	222.4
SWST1188	224.4	232.3	232.1
SWST1337	218.7	225.0	222.8
SWST1377	226.3	236.0	234.5
SWST1330	225.2	232.4	229.7
SWST1336	219.1	225.1	223.1
SWST2231	229.2	238.8	236.8
SWST61184	226.6	232.8	230.2
SWST2268	229.1	234.9	232.8
SWST1183	229.0	234.0	232.8
SWST2269	230.4	236.2	234.2
SWST2271	232.1	238.5	239.0
SWST2272	233.1	240.9	239.3
SWST2270	233.7	238.5	238.7
SWST2273	235.1	240.9	240.5
SWST38280	349.7	351.9	353.7
SWST38279	349.0	350.4	354.4
SWST38277	345.4	348.0	350.9
SWST38297	343.0	344.6	348.5
SWST38299	340.7	341.4	346.1
SWST33843	343.2	343.8	348.5
SWST16890	315.7	316.3	317.2
SWST10448	344.1	346.4	347.9
SWST33842	347.1	348.7	351.2
SWST33841	351.5	352.1	355.2
SWST40013	288.0	288.4	292.0
SWST40012	287.8	288.4	291.3
SWST3539	287.5	288.4	292.0
SWST40011	287.4	288.4	294.8
SWST4664	287.3	288.4	299.2
SWST3067	284.4	286.4	297.4
SWST3095	307.7	307.7	313.0
SWST3069	281.7	286.2	286.5
SWST3005	318.1	318.1	321.7
SWST3057	280.9	286.1	284.2
SWST3058	279.5	283.1	283.4
SWST23263	276.7	281.1	281.8
SWST3327	283.7	287.7	287.8
SWST3521	272.9	279.0	278.6
Node_25	286.0	290.8	290.0
SWST3328	286.9	291.3	292.2

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST1404	210.7	217.1	214.8
SWST1405	209.6	216.4	214.1
SWST51420	208.0	215.8	213.3
SWST33434	207.8	214.1	212.4
SWST1414	207.4	210.2	211.6
SWST1411	207.0	207.8	211.1
SWST1413	206.0	211.8	212.3
SWST2522	203.9	204.3	215.0
Node_49	201.7	202.2	213.5
SWST4808	201.4	202.2	213.3
SWST392	201.2	201.8	212.3
SWST4129	205.3	205.9	212.4
SDMP_REG2	196.4	196.9	212.5
SWST393	206.6	206.8	209.8
SWST4108	206.8	212.9	213.5
SWST1641	210.6	215.5	216.7
SWST1636	209.0	214.6	213.1
SWST4128	213.7	220.2	218.3
SWST714	327.5	333.9	331.5
SWST717	327.5	337.1	335.8
SWST4474	326.6	335.9	335.9
SDMP_MH22	326.2	334.9	338.2
SDMP_MH21	325.0	332.8	339.0
SWST687	332.3	332.8	338.3
SWST692	320.1	329.0	326.9
SWST776	339.1	339.1	344.8
SWST689	303.8	318.1	316.1
SWST777	335.6	337.9	347.6
SWST706	305.1	318.5	320.0
SWST693	302.4	316.6	313.8
SWST779	335.7	338.2	348.5
SWST775	335.1	337.8	344.7
SWST705	307.7	318.7	315.7
SWST698	299.8	313.8	313.6
SWST778	335.9	338.3	347.5
SWST773	335.0	337.7	344.4
SWST676	310.2	319.3	316.7
SWST701	298.2	302.0	310.4
SWST733	336.4	338.8	343.1
SWST782	334.4	337.0	344.1
SWST677	313.0	320.7	318.5
SWST682	314.4	321.3	320.4
SWST704	296.6	300.4	310.4
SWST26979	334.6	336.1	343.4
SWST916	294.8	298.6	307.8
SWST728	334.2	335.5	343.2
SWST912	290.4	294.0	305.4
SWST915	301.5	308.7	315.9
SWST729	332.8	334.3	343.0
SWST4528	288.4	293.2	304.1
SWST26982	291.5	298.0	305.7
SWST923	291.0	294.4	303.1
SWST914	309.7	320.6	323.9
SWST730	332.0	333.6	342.3
SWST1018	287.5	292.1	298.5
SWST726	292.2	301.6	305.7
SWST926	292.0	295.3	298.2
SWST913	318.0	325.7	330.6

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST783	330.9	332.7	340.7
SWST1019	285.9	289.9	297.2
SWST1257	288.1	292.3	298.1
SWST721	292.8	306.6	305.3
SWST1066	293.5	295.3	298.2
SWST784	322.7	329.6	338.1
SWST781	324.5	329.8	339.0
SWST1020	283.9	288.8	295.7
SWST725	296.2	306.7	306.6
SWST763	324.4	330.8	338.8
SWST1256	283.4	288.6	295.2
SWST712	297.0	309.5	308.3
SWST807	298.5	305.8	303.0
SWST764	328.4	332.1	340.8
SWST1694	286.3	288.6	294.5
SWST1255	283.0	288.5	295.9
SWST708	303.8	309.5	311.3
SWST1201	297.5	310.3	306.2
SWST762	332.1	334.8	342.3
SWST2122	286.9	288.6	294.3
SWJT141	282.8	288.5	295.8
SWST707	308.8	309.5	312.5
SWST756	339.1	340.3	352.9
SWST757	342.0	342.4	343.4
SWJT8	282.5	286.8	296.5
SDMP_MH1	282.7	288.6	298.7
SWST752	342.7	343.8	353.1
SWST2363	284.7	286.8	293.6
Node_20	282.0	285.6	289.5
SWST1258	284.1	288.6	296.2
SWST750	345.0	346.2	354.8
SWST2366	285.9	286.8	293.6
SWST214	289.4	289.4	293.4
SWST2149	285.0	288.6	294.0
SWST748	346.4	348.8	355.8
SWST2361	286.7	286.8	293.8
SWST2365	287.0	287.0	293.8
SWST1260	285.6	289.2	294.2
SWST736	353.4	355.4	363.7
SWST744	348.5	354.0	353.7
SWST216	287.8	287.9	291.8
SWST1259	285.8	289.2	294.4
SWST615	358.5	360.1	370.6
SWST667	354.8	362.8	361.1
SWST745	349.1	354.1	353.1
SWST2217	286.6	289.2	294.5
SWST614	367.2	368.6	377.9
SWST620	356.2	364.9	363.1
SWST2218	287.1	289.2	295.4
SWST2376	374.0	375.2	384.6
SWST611	370.3	373.5	377.5
SWST619	361.8	368.9	367.6
SWST2219	287.4	289.4	297.0
SWST2377	383.1	383.4	394.0
SWST1073	288.5	290.0	296.1
SWST1041	291.3	293.6	298.7
SWST1075	289.5	290.1	296.4
SDMP_MH4	293.0	298.6	299.4

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST1040	290.8	294.4	298.4
SWST1068	292.1	292.4	296.2
SWST1046	296.5	304.5	303.6
SWST1047	298.1	306.5	305.7
SWST1057	290.2	297.7	298.5
SWST1067	292.3	292.8	296.3
SWST1037	307.3	307.7	309.3
SWST1043	302.9	312.6	311.0
SWST1062	290.0	300.7	299.4
SWST1029	305.3	313.1	310.9
SWST1035	307.3	313.5	312.7
SWST1059	293.0	304.6	302.4
SWST206	296.2	300.7	300.7
SWST1026	310.6	317.3	315.8
SWST1033	311.6	314.9	317.1
SWST1058	296.9	306.2	306.2
SWST1031	311.5	318.5	316.8
SWST1053	299.1	310.4	307.7
SWST1032	312.7	320.3	317.8
SWST2220	318.6	318.9	322.6
SWST1055	302.7	312.3	310.3
SWST3744	301.1	312.1	310.1
SWST2368	318.3	320.3	323.3
SWST1054	309.2	317.1	316.6
SWST2477	317.1	321.0	321.1
SWST2478	316.2	320.1	319.5
SWST2156	314.9	319.0	319.3
SWST3546	315.6	316.6	316.8
SWST1778	382.4	382.4	385.2
SWST1780	377.3	378.1	388.4
SWST1779	381.0	381.0	389.0
SWST1781	379.9	379.9	387.4
SWST1762	379.0	379.0	387.7
SWST1761	367.5	367.5	375.9
SWST1763	383.9	383.9	391.2
SWST1760	366.3	366.3	374.6
SWST1765	390.8	390.8	399.3
SWST1759	364.0	364.0	372.8
SWST1732	361.9	361.9	371.1
SWST1731	359.3	361.3	366.5
SWST1733	349.8	351.0	357.4
SWST1736	344.4	345.8	351.8
SWST1737	331.7	343.1	343.4
SWST1740	330.6	342.5	342.0
SWST1745	337.2	342.5	350.1
SWST1741	330.1	342.5	340.7
SWST1748	348.8	348.8	356.8
SWST1746	341.9	342.5	349.8
SWST1742	329.7	342.4	339.8
SWST1775	359.2	359.2	367.3
SWST1899	328.5	342.2	342.2
SWST1753	367.1	367.1	375.9
SWST1777	358.2	359.2	366.8
SWST4756	336.5	337.4	341.3
SWST1839	339.2	342.2	346.9
SWST1754	368.8	368.8	375.5
SWST1772	370.4	370.4	377.8
SWST1749	327.7	328.3	334.5

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST2341	337.7	342.2	348.1
SWST1752	371.3	371.3	376.7
SWST1755	369.3	369.3	374.7
SWST1773	376.2	376.2	382.9
SWST1751	322.0	322.6	328.6
SWST1750	318.6	319.2	322.6
SWST1837	335.5	342.2	352.2
SWST1774	375.0	375.7	379.0
SWST1844	336.1	336.1	342.0
SWST2052	321.5	322.1	324.9
SWST1838	334.1	342.2	347.8
SWST1843	336.7	336.7	341.0
SWST3482	312.4	313.7	320.4
SWST1842	337.3	337.3	340.6
SWST1841	338.2	338.2	342.4
SWST4807	205.4	206.5	214.9
SWST4118	206.9	209.6	219.0
SWST401	207.1	209.9	219.1
SWST4117	208.1	210.6	219.7
SWST4116	209.5	213.8	218.8
SWST4113	212.0	218.1	219.5
SWST4115	210.0	215.1	217.4
SWST4109	214.4	223.4	220.8
SWST4110	216.0	223.7	221.5
SWST4814	182.0	182.8	192.0
SWST632	185.0	193.3	196.0
SWST631	187.1	196.2	196.4
SWST599	191.5	198.4	198.1
SWST597	194.3	200.7	199.3
SWST598	195.8	202.2	200.5
SWST2314	195.3	200.2	198.0
SWST3741	140.7	144.9	145.2
SWST3739	136.5	144.9	145.3
SWST3738	134.4	142.8	143.2
SWST3740	140.5	145.6	145.0
SWST3737	132.5	141.7	141.9
SWST3735	130.4	134.5	140.4
SWST3730	133.3	136.3	140.3
SWST49	124.1	127.9	138.5
SWST1948	132.2	139.6	142.2
SWST3731	133.9	136.3	140.0
SWST4841	124.0	126.5	138.9
SWST4363	136.3	141.2	144.1
SWST3726	134.2	139.6	141.7
SWST4348	137.7	142.4	146.9
SWST4347	138.4	143.2	148.2
SWST4346	146.3	149.2	152.0
SWST4345	146.6	149.5	153.1
SWST4358	146.7	149.6	151.2
SWST4344	147.9	150.4	154.9
SWST4356	149.5	149.5	153.5
SWST4342	148.3	150.7	155.6
SWST4355	150.0	150.4	154.2
SWST4343	148.9	151.5	157.3
SWST4341	149.3	151.6	157.4
SWST4340	156.5	156.9	160.7
SWST4365	150.4	154.9	155.9
SWST4350	151.2	151.5	155.2

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST4353	151.3	151.5	156.1
SWST4159	200.0	203.9	202.5
SWST4162	197.5	203.5	204.2
SWST596	195.5	196.0	201.8
SWST4161	198.4	204.8	203.0
SWST4158	199.3	203.5	202.3
SWST1929	185.2	185.7	201.3
SWST4338	159.9	161.2	166.9
SWST4192	165.5	167.5	175.9
SWST4183	169.1	173.8	178.6
SWST4337	168.2	169.3	172.7
SWST4188	171.6	178.1	176.7
SWST4189	172.3	178.4	176.7
SWST4232	179.3	184.5	182.5
SWST4198	177.5	183.5	183.4
SWST4187	176.3	181.2	181.9
SWST4233	180.2	183.5	182.8
SWST40046	175.3	180.3	181.6
SWST40048	175.9	177.0	179.3
SWST4222	175.8	177.4	179.6
SWST26146	164.5	165.2	179.0
SWST4335	175.6	178.7	181.7
SWST801	294.9	297.1	299.4
SWST802	294.6	296.9	299.6
SWST803	291.6	296.4	296.0
SWST804	288.7	293.3	294.2
Node_33	288.1	290.6	294.7
SWST1205	290.0	293.3	292.7
SWST2362	286.4	290.0	296.1
SWST2225	294.6	294.6	299.1
SDMP_MHSJ4	291.4	292.5	298.1
SWST219	282.0	286.0	291.0
SWST1721	291.8	294.3	295.3
SWST218	282.2	285.1	289.7
SWST2057	293.3	299.5	297.3
SWST217	283.2	284.7	289.6
SWST28202	408.9	409.4	410.9
Node_36	409.7	410.7	412.6
SWST1869	416.7	417.1	426.9
SWST27801	428.5	428.5	430.0
SWST1870	418.6	420.1	427.8
SWST1873	421.8	421.8	428.4
SWST2402	379.6	385.1	385.7
SWST2403	380.7	385.1	386.6
SWST2404	380.0	383.9	389.3
SWST3103	381.3	385.6	384.1
SWST2406	375.1	381.7	379.5
SWST2405	372.7	375.4	377.4
SWST2407	367.8	368.2	375.8
SWST2412	322.3	323.1	328.6
SWST10459	370.9	370.9	374.7
SWST4826	320.1	320.9	325.0
SWST886	190.5	196.4	194.3
SWST879	188.2	196.2	195.7
SWST882	187.6	195.5	195.7
SWST884	187.4	194.2	195.5
SWST890	187.1	192.2	198.0
SWST885	194.2	195.6	197.4

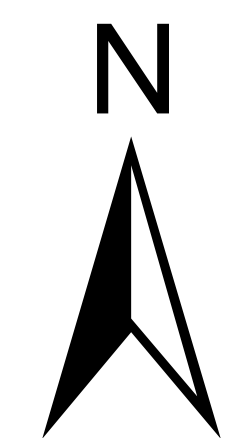
Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST191	187.0	188.2	189.0
SWST2234	209.5	210.0	219.5
SWST1623	221.3	221.9	231.5
SWST1635	223.4	227.3	231.5
SWST4597	331.5	337.3	334.7
SWST4850	328.3	328.7	333.3
SWST4847	283.4	286.0	285.2
SWST413	220.9	221.3	223.6
SWST4114	216.0	216.6	224.5
SWST4806	206.3	206.9	215.9
SWST10853	332.0	332.0	335.0
SWST13244	339.1	339.1	342.6
SWST2411	338.2	339.1	343.4
SWST3061	300.1	300.1	304.2
SWST2154	298.0	298.8	303.3
SWJT2646	317.0	317.8	321.1
SWST3541	294.4	295.0	296.0
SWST3540	317.3	322.2	321.3
SWST3086	337.4	337.4	340.1
SWST3085	325.1	326.5	329.3
SWST2041	164.1	164.9	174.1
SWST2040	165.3	166.1	179.4
SWST2039	173.7	174.3	178.1
SWST2017	173.7	176.3	179.3
SWST2043	176.9	181.5	180.0
SWST2042	177.2	181.7	180.0
SWST1397	218.9	218.9	220.8
SWST1398	215.7	216.9	224.9
SWST1399	211.5	212.3	225.5
SWST4220	172.8	173.5	177.5
SWST4184	172.2	173.5	178.3
SWST26147	164.5	165.0	178.7
SWST4219	173.3	173.9	177.8
SWST10043	433.0	433.6	437.0
SWST4605	401.3	401.6	406.5
Node_82	385.0	385.3	390.0
SWST2523	212.5	213.3	221.5
SWST415	222.8	224.1	226.0
SWST416	223.7	227.4	226.5
SWST4824	245.0	245.8	255.1
SWST4676	261.2	273.5	271.2
Node_98_Dummy	240.6	240.8	241.6
Node_97_Dummy	260.7	261.0	264.7
Node_89	461.0	461.0	466.0
Node_88	458.5	459.8	466.0
SWST4228	164.4	164.4	167.6
SWST4196	158.5	160.1	167.3
SWST4197	154.6	156.5	164.6
SWST4193	160.0	161.3	170.3
SWST4227	162.0	162.0	166.5
SWST4230	159.4	159.4	163.9
SWST4231	159.4	160.0	163.9
SWST4339	151.6	152.7	163.5
SWST4229	160.3	160.3	163.7
Node_56	326.6	326.6	336.4
Node_55	326.6	326.6	336.4
SWST3514	269.8	272.0	274.6
SWST3513	272.4	275.9	275.9

Existing Nodes			
Node Name	Invert El. (ft)	10-year HGL (ft)	Ground Level (ft)
SWST23266	258.4	265.0	262.4
SWST23265	268.4	269.0	270.9
SWST4586	316.0	316.4	316.9
SWST4585	320.5	320.9	325.5
Node_54	371.0	371.5	376.0
Node_53	411.0	412.0	416.0
Node_95_Dummy	256.9	257.4	260.9
Node_96_Dummy	242.3	242.7	243.3
SWST4775	170.8	178.4	175.8
SDMP_OF4	167.6	168.6	172.6
SWST27394	281.9	282.4	285.0
SWST27395	276.7	282.0	283.6

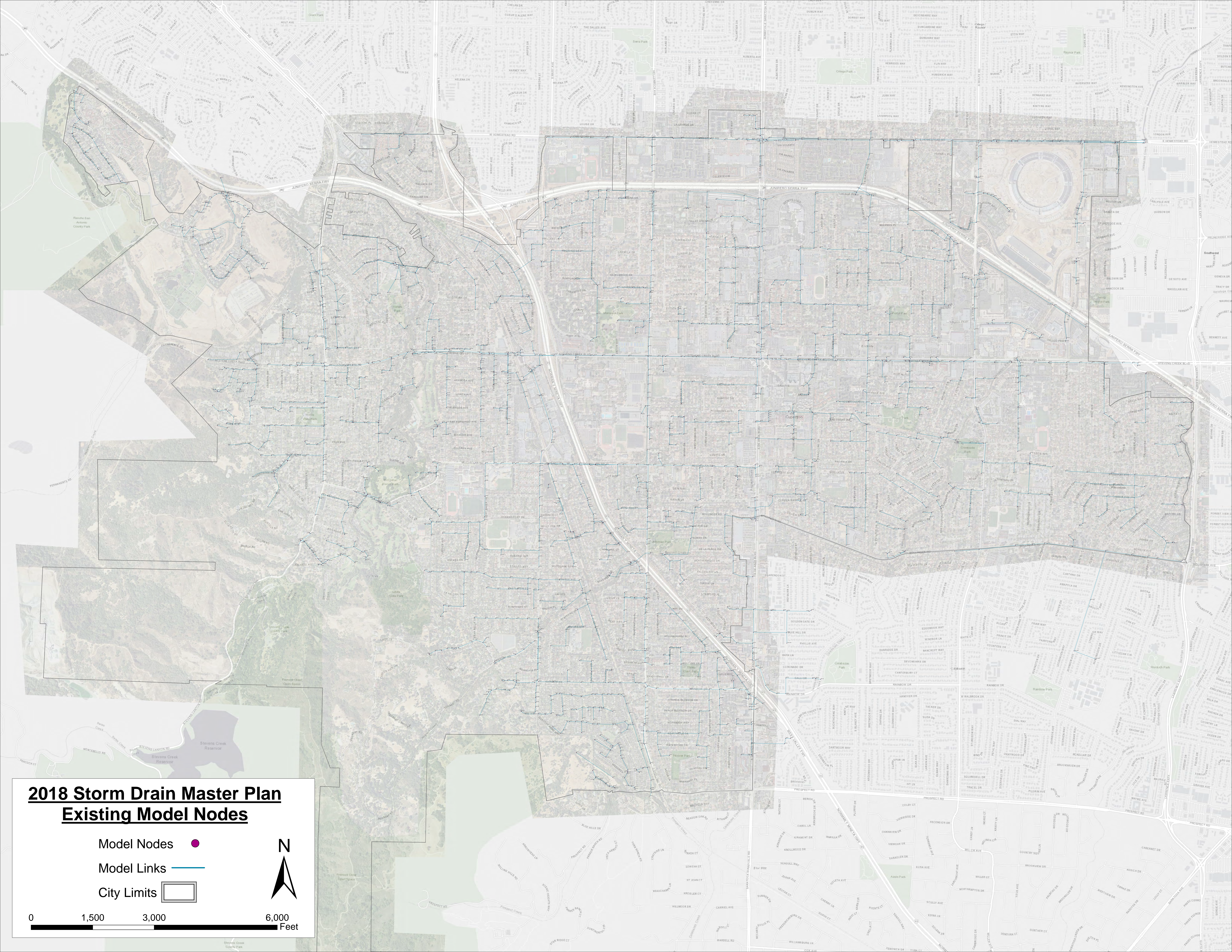


# 2018 Storm Drain Master Plan Existing Model Nodes

- Model Nodes ●
- Model Links —
- City Limits □



0 1,500 3,000 6,000 Feet



Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
280_DITCH1	69.2	SWST4830	SWST4833
280_DITCH11	69.6	SWST1298	SWST285
280_DITCH12	52.4	SWST2169	SWST1936
280_DITCH14	14.9	SWJT11471	SWST284
280_DITCH15	22.9	SWST284	SWST4331
280_DITCH16	57.7	SWST4331	SWST4332
280_DITCH17	61.9	SWST4332	SWJT9863
280_DITCH18	36.8	SWJT11475	SDMP_DITCHOUT
280_DITCH3	7.7	SWST4834	SWST4832
280_DITCH4	82.1	SWST4832	SWST3528
280_DITCH5	89.9	SWST3528	SWST3533
280_DITCH6	117.4	SWST3533	SDMP_DITCH1
280_DITCH8	17.4	SWST1278	SWST1277
280_DITCH9	66.9	Node_90	SWST2357
280_DITCH9-1	52.0	SWST1277	Node_90
Link_1	21.6	SWST4004	SWST5107
Link_10	-3.8	Node_36	SWST1869
Link_100	79.6	SWJT9863	Node_99
Link_101	28.6	SWST90	Node_101
Link_102	27.0	Node_101	Node_102
Link_103	26.9	Node_102	SWST3407
Link_104	17.4	SWST1716	SWST91
Link_11	15.2	SWST4374	Node_37
Link_12	66.5	SWST2648	SWST1696
Link_122	7.6	SWST3405	Sunnyvale_104
Link_21	20.9	SWST232	Node_40
Link_22	20.9	Node_40	SWST3955
Link_23	-0.1	Node_41	Node_40
Link_24	102.1	Node_42	SWST1936
Link_25	102.4	SDMP_REG1	Node_44
Link_26	34.8	SWJT148	Node_45
Link_27	-0.6	Node_46	SWJT158
Link_29	59.3	Node_48	SWST1343
Link_3	117.1	SWST1255	SWJT141
Link_30	9.6	SWST2522	Node_49
Link_31	118.9	SWST235	Node_50
Link_32	89.0	Node_51	SWST235
Link_34	35.7	Node_53	Node_54
Link_35	0.0	Node_56	Node_55
Link_4	181.9	SWJT141	SWJT8
Link_5	183.4	SWJT8	Node_20
Link_54	0.5	Node_72	Node_64
Link_55	1.9	SWST2044	Node_75
Link_56	35.6	Node_76	Node_75
Link_57	5.4	Node_75	SWST866
Link_58	31.2	Node_75	SWST866
Link_59	2.3	SWST1787	SWST2046
Link_6	29.2	SWST4500	SWST4366
Link_60	28.4	Node_78	Node_76
Link_61	1.3	Node_64	Node_65
Link_62	10.0	SWST1808	Node_78
Link_63	8.9	SWST27800	Node_78
Link_64	7.4	SWST863	Node_76
Link_65	7.2	SWST2048	SWST1808
Link_66	1.3	Node_65	Node_66
Link_67	2.0	Node_66	Node_67
Link_68	6.0	SWST4605	Node_82
Link_69	1.8	Node_67	SWST35840
Link_7	4.8	SWST4505	SWST4376
Link_70	0.0	SWST2210	Node_81
Link_71	32.1	SDMP_OF2	Node_83
Link_73	22.1	Node_63	Node_62
Link_74	20.7	Node_62	Node_61
Link_75	20.7	Node_61	Node_60

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
Link_76	26.9	Node_60	Node_59
Link_77	26.8	Node_59	Node_58
Link_78	26.8	Node_58	Node_57
Link_79	26.7	Node_57	SWST2502
Link_80	14.3	SWST4366	Node_77
Link_82	11.4	SWST35840	SWST3824
Link_83	1.1	SWST36241	SWST36239
Link_84	-3.0	SWST36239	SWST36240
Link_85	10.7	Node_84	SWST35840
Link_86	0.0	Node_88	Node_89
Link_87	10.6	SWST3822	Node_84
Link_89	12.8	Node_95_Dummy	Node_96_Dummy
Link_9	15.9	SWST2158	SWST35040
Link_90	3.0	Node_97_Dummy	Node_98_Dummy
Link_91	-0.9	Node_85	Node_86
Link_92	5.7	Node_86	Node_87
Link_94	5.7	Node_87	Node_90
Link_95	89.1	SWST4458	Node_100
Link_96	178.4	SWST1294	Node_95
Link_97	73.7	SWST4833	Node_97
Link_98	208.7	SWST304	Node_96
Link_99	207.9	SWST1936	Node_98
REGNART11	57.0	SWJT158	N_REGNART1
REGNART12	57.0	N_REGNART1	SWST1313
REGNART13	59.4	SWST1313	Node_48
REGNART14	65.9	SWST1343	SWST1344
REGNART15	73.3	SWST1344	SWST1181
REGNART16	80.6	SWST1181	SWST1359
REGNART17	86.7	SWST1359	SWST1356
REGNART18	108.0	SWST1356	Node_47
REGNART19	2.8	SWST3906	SWST1375
REGNART2	7.1	SWST3785	SWST3786
REGNART20	12.9	SWST1375	SWST1450
REGNART21	77.7	SWST1450	SWST1445
REGNART22	84.9	SWST1445	SWST1441
REGNART23	89.5	SWST1441	Node_51
REGNART25	9.6	Node_49	SWST4808
REGNART26	22.4	SWST4808	SWST392
REGNART27	23.2	SWST392	SDMP_REG2
REGNART3	71.1	SWST3786	SWST4458
REGNART5	4.7	SWST3690	SWST31833
REGNART6	7.3	SWST31833	SDMP_REG1
SDMP_1PRU	14.0	SDMP1PRU	SDMP13WOL
SDMP_HOM1	25.9	SDMP3HOM	SWST3429
SDMP_HOM10	9.2	SWST3237	SWST3236
SDMP_HOM11	8.3	SWST3234	SWST3235
SDMP_HOM2	49.2	SDMP3HOM	SDMP2HOM
SDMP_HOM3	49.2	SDMP2HOM	SWST3430
SDMP_HOM4	67.8	SDMP4HOM	SDMP3HOM
SDMP_HOM5	-50.3	SDMP4HOM	SDMP1WOL
SDMP_HOM6	18.2	SDMP5HOM	SDMP4HOM
SDMP_HOM8	10.0	SWST3426	SWST3425
SDMP_HOM9	15.5	SWST3431	SWST3432
SDMP_PRU11	-5.9	SDMP11PRU	SDMP9PRU
SDMP_PRU13	-3.0	SDMP13PRU	SDMP11PRU
SDMP_PRU14	-0.9	SDMP14PRU	SDMP13PRU
SDMP_PRU2	14.0	SDMP2PRU	SDMP1PRU
SDMP_PRU4	14.0	SDMP4PRU	SDMP2PRU
SDMP_PRU6	13.9	SDMP6PRU	SDMP4PRU
SDMP_PRU7	13.9	SDMP7PRU	SDMP6PRU
SDMP_PRU9	13.9	SDMP9PRU	SDMP7PRU
SDMP_RRCULV	9.7	SWST36246	SWST3523
SDMP_SJ1	0.0	SWST4895	SDMP_MHSJ3
SDMP_SJ2	-9.1	SWST202	SDMP_MHSJ1

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SDMP_SJ3	-9.1	SDMP_MHSJ1	SDMP_MHSJ2
SDMP_SJ4	0.0	SDMP_MHSJ2	SWST4888
SDMP_SJ5	-0.2	SDMP_SJMH5	SWST150
SDMP_SJ6	0.0	SDMP_SJMH6	SDMP_SJMH5
SDMP_SJ7	0.0	SDMP_SJMH6	SDMP_SJMH7
SDMP_SNV1	14.8	SWST3419	SDMP_OF5
SDMP_SNV2	18.1	SDMP_OF5	SDMP5HOM
SDMP_WOL1	50.3	SDMP2WOL	SDMP1WOL
SDMP_WOL10	27.6	SDMP11WOL	SDMP7WOL
SDMP_WOL12	27.5	SDMP13WOL	SDMP11WOL
SDMP_WOL13	8.5	SDMP14WOL	SDMP13WOL
SDMP_WOL3	50.3	SDMP4WOL	SDMP2WOL
SDMP_WOL4	43.7	SDMP5WOL	SDMP4WOL
SDMP_WOL6	32.4	SDMP7WOL	SDMP5WOL
SDMP_WOL7	7.2	SDMP8WOL	SDMP7WOL
SDMP_WOL8	0.1	SDMP10WOL	SDMP7WOL
SDMP1	-5.6	SWST3501	SDMP1N
SDMP2	-5.6	SDMP1N	SDMP2N
SDMP3	-5.7	SDMP2N	SDMP3N
SDMP4	-6.0	SDMP3N	SDMP4N
SDMP5	-7.1	SDMP4N	SDMP5N
SDMP6	-6.2	SDMP5N	SWST4545
SDMP7	4.9	SDMP5N	SWST4544
SDMP8	32.1	SWST3129	SDMP_OF2
SWPP10	25.8	SWST3631	SWST3633
SWPP100	104.0	SWST1453	SDMP_MH12
SWPP1000	5.6	SWST1240	SWST2378
SWPP1001	0.0	SWST2337	SWST1240
SWPP1002	0.0	SWST1242	SWST1241
SWPP1008	16.3	SWST457	SWST460
SWPP1009	18.8	SWST460	SWST462
SWPP101	104.8	SDMP_MH12	SWST646
SWPP1010	0.9	SWST745	SWST744
SWPP1011	5.2	SWST744	SWST748
SWPP1012	24.0	SWST3629	SWST3630
SWPP1013	14.3	SWST4198	SWST4187
SWPP1014	17.5	SWST4183	SWST4192
SWPP1015	24.0	SWST4192	SWST4338
SWPP1016	3.2	SWST4161	SWST4162
SWPP1017	5.0	SWST4162	SWST596
SWPP1018	-1.7	SWST4170	SWST4171
SWPP1019	4.2	SWST4171	SWST4172
SWPP10194	8.3	SWST51301	SWST3552
SWPP1020	8.2	SWST2457	SWST4172
SWPP1021	10.1	SWST521	Node_1
SWPP1022	20.9	Node_1	SWST520
SWPP1023	20.9	SWST520	SWST519
SWPP1024	29.6	SWST519	SWST518
SWPP1025	29.6	SWST518	SWST516
SWPP1026	29.6	SWST516	SWST517
SWPP1028	0.0	SWST176	SWST175
SWPP1029	0.0	SWST177	SWST176
SWPP1030	-2.9	Node_11	SWST1432
SWPP1031	4.7	SWST1432	SWST1431
SWPP1032	4.3	SWST1431	SWST1561
SWPP1033	1.4	SWST2943	SWST2944
SWPP1034	7.7	SWST1965	SWST4834
SWPP1037	49.0	SWST3867	SWST3714
SWPP104	107.7	SWST646	Node_2
SWPP1040	5.6	SWST1201	SWST712
SWPP1041	8.8	SWST3859	SWST3861
SWPP1042	9.0	SWST3861	SWST3713
SWPP1044	11.7	SWST4172	SWST4212
SWPP1045	9.9	SWST4212	SWST4242

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP1047	7.3	SWST2410	SWST10852
SWPP1048	4.8	Node_25	SWST3327
SWPP1049	0.0	SWST568	SWST942
SWPP1050	7.7	SWST3746	SWST3324
SWPP1051	4.1	SWST3516	SWST3343
SWPP1052-1	5.8	SWST3354	SWST3352
SWPP1052-2	12.5	SWST3352	SWST3344
SWPP1053	6.0	SWST3355	SWST3354
SWPP1055	38.9	SWST867	SWST1715
SWPP1056	37.2	SWST1715	SDMP_MH25
SWPP1057	21.9	SWST4173	SWST4213
SWPP1058	33.6	SWST4213	SWST4214
SWPP1059	3.7	SWST4180	SWST4217
SWPP106	3.0	SWST3844	SWST1322
SWPP1060	3.7	SWST4217	SWST4218
SWPP1061	24.7	SWST4205	SWST4204
SWPP1062	24.6	SWST4204	SWST4201
SWPP1063	24.6	SWST4201	SWST4199
SWPP1064	29.0	SWST4199	SWST4206
SWPP1065	29.1	SWST4206	SWST4207
SWPP1066	4.3	SWST682	SWST676
SWPP1067	51.9	SWST3208	SWST1711
SWPP1068	51.9	SWST1711	SWST3212
SWPP1069	0.0	SWST2365	SWST2366
SWPP107	4.3	SWST1322	SWST1325
SWPP1070	153.6	SWST641	SWST640
SWPP1072	23.5	SWST3329	SWST3330
SWPP1073	19.9	SWST3030	SWST3052
SWPP1074	3.8	SWST1013	SWST1015
SWPP1075	10.2	SWST2243	SWST2241
SWPP1076	10.2	SWST2241	SWST2240
SWPP1077	12.0	SWST2240	SWST2242
SWPP1078	14.4	SWST2242	SWST1267
SWPP1079	4.5	SWST844	SWST843
SWPP108	7.4	SWST1325	SWST1326
SWPP1080	4.1	SWST1961	SWST1960
SWPP1081	4.2	SWST1960	SWST1962
SWPP1082	7.7	SWST1963	SWST1964
SWPP1083	42.8	SWST3227	SWST2672
SWPP1084	42.8	SWST3226	SWST3227
SWPP1085	42.8	SWST3225	SWST3226
SWPP1086	43.6	SWST3224	SWST3225
SWPP1087	11.0	SWST3223	SWST3224
SWPP1088	10.9	SWST3222	SWST3223
SWPP1089	10.8	SWST3219	SWST3222
SWPP109	3.0	SWST1868	SWST4306
SWPP1090	15.1	SWST848	SWST1278
SWPP1091	57.6	SWST2680	SWJT132
SWPP1092	57.6	SWJT132	SWST1952
SWPP1093	57.6	SWST1952	SWST1951
SWPP1094	6.8	SWST743	SWST940
SWPP1095	2.8	SWST4527	SWST743
SWPP1096	14.6	SWST940	SWST938
SWPP1097	2.2	SWST975	SWST1086
SWPP1098	9.0	SWST1077	SWST789
SWPP1099	4.2	SWST2806	SWST1700
SWPP11	27.1	SWST3633	SWST3632
SWPP110	0.0	SWST1762	SWST1761
SWPP1100	77.4	SWST1904	SWST2053
SWPP1101	14.9	SWST3188	SWST3201
SWPP1102	39.7	SWST2857	SWST2853
SWPP1103	54.3	SWST2853	SWST2623
SWPP1104	55.3	SWST2623	SWST2622
SWPP1105	69.0	SWST2622	SWST2621

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP1106	9.5	SWST3866	SWST3865
SWPP111	113.9	SWST649	SWST650
SWPP1111	2.0	SWST4340	SWST4343
SWPP1120	9.0	SWST2145	SWST2163
SWPP1126	6.6	SWST1342	SWST4977
SWPP1127	7.8	SWST1347	SWST1348
SWPP1128	6.6	SWST1341	SWST1343
SWPP1129	7.8	SWST1348	SWST1344
SWPP1130	-2.2	SWST3268	SWST3267
SWPP1131	9.4	SWST3267	SWST3266
SWPP1132	5.9	SWST4918	SWST3863
SWPP1133	10.6	SWST51289	SWST3860
SWPP1134	10.3	SWST3860	SWST3859
SWPP1135	2.8	SWST1404	SWST1405
SWPP1136	-4.7	SWST1414	SWST1413
SWPP1137	4.4	SWST1350	SWST1347
SWPP1138	7.1	SWST1388	SWST1394
SWPP1140	3.6	SWST3177	SWST1162
SWPP1141	33.9	SWST1701	SWST1702
SWPP1142	49.1	SWST3424	SWST3426
SWPP1143	45.5	SWST3426	SWST3431
SWPP1144	31.1	SWST3431	SWST3237
SWPP1145	24.3	SWST3237	SWST3234
SWPP1146	4.4	SWST3137	SWST2190
SWPP1147	5.6	SWST3131	SWST2206
SWPP1148	9.8	SWST3794	SWST3791
SWPP115	65.1	SWST81	SWST867
SWPP1152	15.3	SWST4242	SWST4213
SWPP1153	2.5	SWST2944	SWST2658
SWPP1154	4.3	SWST3869	SWST3868
SWPP1155	0.0	SWST3271	SWST3270
SWPP1156	-1.9	SWST3270	SWST3269
SWPP1157	41.6	SWST3755	SWST3576
SWPP116	65.1	SWST82	SWST83
SWPP1160	25.8	SWST3630	SWST3631
SWPP1166	33.1	SWST1700	SWST1701
SWPP1168	2.4	SWST3130	SWST3131
SWPP1169	9.0	SWST2512	SWST2514
SWPP1170	27.0	SWST4044	SWST4045
SWPP1172	48.3	SWST4087	SWST4088
SWPP1173	49.9	SWST4085	SWST4087
SWPP1174	52.1	SWST4084	SWST4085
SWPP1175	-3.7	SWST2807	SWST2806
SWPP1176	11.7	SWST2423	SWST2427
SWPP1177	14.2	SWST2427	SWST2426
SWPP1178	8.2	SWST1059	SWST1062
SWPP1179	6.1	SWST1058	SWST1059
SWPP118	14.8	SWST1858	SWST3419
SWPP1180	6.1	SWST1053	SWST1058
SWPP1181	4.8	SWST1055	SWST1053
SWPP1182	5.1	SWST1054	SWST1055
SWPP1183	2.9	SWST3744	SWST1053
SWPP1184	18.1	SWST2470	SWST4173
SWPP119	3.5	SWST2231	SWST1377
SWPP1190	14.0	SWST1944	SWST51168
SWPP1191	13.8	SWST3028	SWST3029
SWPP1192	18.6	SWST3029	SWST3030
SWPP1193	49.6	SWST3495	SWST545
SWPP1194	0.0	SWST996	SWST997
SWPP1195	5.6	SWST1398	SWST1399
SWPP1196	4.6	SWST2008	SWST2009
SWPP1197	8.3	SWST3310	SWST3309
SWPP1199	140.1	Node_4	SWST655
SWPP12	27.1	SWST3632	SWST3642

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP120	4.9	SWST1377	SWST1188
SWPP1200	140.1	SWST650	Node_4
SWPP1201	153.5	SWST656	SWST641
SWPP1202	-1.2	SWST2273	SWST2272
SWPP1203	2.1	SDMP_MH13	SWST3123
SWPP1204	1.3	SDMP_MH15	SDMP_MH13
SWPP1207	3.1	SWST558	SWST1189
SWPP1208	9.0	SWST2163	SWST4427
SWPP1209	14.8	SWST3201	SWST3186
SWPP121	7.8	SWST1188	SWST1378
SWPP1211	13.7	SWST3862	SWST3714
SWPP1212	-2.3	SWST3718	SWST3717
SWPP1214	4.4	SWST1922	SWST1895
SWPP1218	8.5	SWST4462	SWST4471
SWPP1219	8.5	SWJT3847	SDMP_MH20
SWPP122	9.5	SWST1378	SWST1335
SWPP1223-1	20.7	SWST1724	Node_27
SWPP1223-2	24.6	SWST4124	SWST1724
SWPP1224	10.3	SWST340	SWST653
SWPP1225	10.1	SWST342	SWST340
SWPP1226	9.6	SWST2461	SWST342
SWPP1227	4.7	SWST557	SWST550
SWPP1228	5.3	SWST2487	SWST2484
SWPP1229	61.5	SWST1955	SWST1956
SWPP123	3.9	SWST3703	SWST3704
SWPP1230	62.9	SWST1956	SWST1957
SWPP1231	7.2	SWST4426	SWST4425
SWPP1232	7.2	SWST4425	SWST4423
SWPP1233	7.2	SWST4423	SWST4424
SWPP1234	45.1	Node_28	SWST3208
SWPP1235	0.2	SWST1745	SWST1740
SWPP1236	4.4	SWST1923	SWST1922
SWPP1237	4.5	SWST1924	SWST1923
SWPP1238	4.8	SWST1621	SWST1622
SWPP1239	3.2	SWST4559	SWST1704
SWPP124	3.7	SWST3704	SWST3705
SWPP1240	0.0	SWST4229	SWST4197
SWPP1241	39.8	SWST764	SWST763
SWPP1242	29.9	SWST4214	SWST4215
SWPP1243	29.9	SWST4215	SWST4216
SWPP1244	31.6	SWST4216	SWST4218
SWPP1245	34.9	SWST4218	SWST4257
SWPP1249	15.4	SWST4961	SWST4957
SWPP125	-0.6	SWST1694	SWST1256
SWPP1250	15.9	SWST4957	SWST2530
SWPP1251	15.4	SWST1395	SWST4805
SWPP1252	5.7	SWST951	SWST950
SWPP1253	5.7	SWST950	SWST949
SWPP1254	15.2	SWST3185	SWST3184
SWPP1255	15.2	SWST3184	SWST3183
SWPP126	66.3	SDMP_MH1	SWJT141
SWPP1260	12.2	SWST3721	SWST2419
SWPP1261	2.0	SWST2729	SWST2604
SWPP1262	5.6	SWST2604	SWST2603
SWPP1263	13.5	SWST2603	SWST2614
SWPP1264	16.5	SWST2602	SWST2470
SWPP1265	5.2	SWST2607	SWST2608
SWPP1266	0.0	SWST4227	SWST4196
SWPP1267	0.0	SWST4230	SWST4197
SWPP1268	10.0	SWST4231	SWST4197
SWPP1269	17.3	SWST1267	SWST1268
SWPP127	30.9	SWST2217	SWST1259
SWPP1270	17.3	SWST1268	Node_14
SWPP1271	19.1	SWST1269	SWST1270

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP1272	19.1	SWST1270	SWST1271
SWPP1273	5.0	SWST1261	SWST1262
SWPP1274	5.3	SWST1263	SWST1261
SWPP1275	24.1	SWST2957	SWST2959
SWPP1276	23.6	SWST2959	SWST2960
SWPP1277	61.4	SWST3996	SWST3995
SWPP1278	63.4	SWST3995	SWST3994
SWPP1279	62.5	SWST3994	SWST3993
SWPP128	30.9	SWST2218	SWST2217
SWPP1280	-1.4	SWST4028	SWST4027
SWPP1281	5.9	SWST4027	SWST4029
SWPP1282	-1.8	SWST1552	SWST234
SWPP1283	2.3	SWST234	SWST1561
SWPP1284	9.5	SWST1561	SWST1562
SWPP1285	11.1	SWST1460	SWST1452
SWPP1286	10.5	SWST1562	SWST1460
SWPP1287	11.2	SWST1452	SWST1457
SWPP1288	14.6	SWST1457	SWST1453
SWPP1289	6.5	SWST1622	SWST158
SWPP129	29.3	SWST2219	SWST2218
SWPP1290	28.0	SWST575	SWST576
SWPP1291	21.4	SWST576	SWST2956
SWPP1292	26.3	SWST2956	SWST2957
SWPP1293	4.7	SWST578	SWST577
SWPP1297	5.0	SWST1029	SWST1043
SWPP1299	62.0	SWST2695	SWST4942
SWPP13	27.2	SWST3642	SWST3641
SWPP130	28.6	SWST1073	SWST2219
SWPP1300	-0.1	SWST3021	SWST3022
SWPP1301	14.6	SWST3418	SWST1858
SWPP1302	153.9	SWST640	SWST633
SWPP1305	3.6	SWST1911	SWST1891
SWPP1306	4.2	SWST4407	SWST2483
SWPP1307	39.1	SWST3643	SWST3644
SWPP1312	74.3	SWST1703	SWST1709
SWPP1313	15.9	SWST3071	SWST3070
SWPP1316	1.8	SWST1556	SWST1437
SWPP1317	14.9	SWST3187	SWST3185
SWPP1318	13.2	SWST3757	SWST3758
SWPP1319	13.2	SWST3758	SWST3755
SWPP132	7.7	SWST3280	SWST3279
SWPP1320	4.9	SWST3751	SWST3754
SWPP1321	13.6	SWST2515	SWST2184
SWPP1322	15.3	SWST2184	SWST4414
SWPP1323	21.6	SWST4005	SWST4006
SWPP1324	21.6	SWST4006	SWST4004
SWPP1325	21.6	SWST4026	SWST2888
SWPP1326	-0.5	SWST4033	SWST4030
SWPP1327	6.1	SWST4365	SWST4343
SWPP133	4.0	SWST3283	SWST3284
SWPP1331	16.1	SWST4341	SWST4343
SWPP1332	24.0	SWST4343	SWST4342
SWPP1333	4.9	SWST2841	SWST2840
SWPP1334	4.8	SWST2843	SWST2841
SWPP1335	5.8	SWST1166	SWST1167
SWPP1336	5.8	SWST1167	SWST1168
SWPP1339	5.9	SWST1151	SWST1152
SWPP134	14.0	Node_9	SWST2289
SWPP1340	57.0	SWST3714	SWST3713
SWPP1341	59.3	SWST3713	SWST3887
SWPP1342	59.3	SWST3887	SWST3712
SWPP1343	9.3	SWST347	SWST2465
SWPP1344	6.2	SWST2798	SWST347
SWPP1345	36.5	SWST2465	SWST2466



Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP1346	-1.3	SWST2800	SWST2849
SWPP1347	4.8	SWST2849	SWST2799
SWPP1348	4.8	SWST2799	SWST2850
SWPP1349	6.6	SWST3387	SWST3358
SWPP135	2.7	SWST3602	SWST3603
SWPP1356	11.2	Node_6	SWST2893
SWPP1358	-0.4	SWST2122	SWST1694
SWPP1359	1.3	SDMP_MH17	SDMP_MH15
SWPP136	3.2	SWST3766	SWST3767
SWPP1360	9.0	SWST4308	SWST868
SWPP1361	2.2	SWST973	SWST975
SWPP1362	41.2	SWST4041	SWST4042
SWPP1363	5.7	SWST894	SWST893
SWPP1364	7.9	SWST897	SWST240
SWPP1365	3.2	SWST1989	SWST1991
SWPP1366	5.7	SWST1991	SWST1994
SWPP1367	8.7	SWST1994	SWST1997
SWPP1368	46.6	SWST1997	SWST4314
SWPP1369	27.8	SWST2295	SWST1932
SWPP137	3.2	SWST3767	SWST3768
SWPP1370	117.2	SWST1020	SWST1256
SWPP1371	3.2	SWST1263	SWST575
SWPP1372	6.2	SWST3864	SWST3863
SWPP1373	3.2	SWST4873	SWST221
SWPP1374	-1.6	SWST3012	SWST3011
SWPP1376	22.2	SWST3845	SWST4054
SWPP1377	48.3	SWST913	SWST914
SWPP1378	68.2	SWST914	SWST915
SWPP1379	68.2	SWST915	SWST916
SWPP138	20.9	SWST3955	SWJT158
SWPP1380	89.0	SWST916	SWST912
SWPP1381	102.8	SWST912	SWST4528
SWPP1382	102.8	SWST4528	SWST1018
SWPP1383	3.2	SWST802	SWST803
SWPP1384	12.8	SWST3688	SWST4762
SWPP139	-0.2	SWST4620	SWST3957
SWPP1392	3.3	SWST1800	SWST1799
SWPP1393	3.3	SWST1799	SWST1801
SWPP1394	2.8	SWST1805	SWST853
SWPP1398	69.3	SWST838	SWST839
SWPP1399	73.4	SWST839	SWST840
SWPP14	-4.6	SWST43	SWST173
SWPP1400	73.4	SWST840	SWST841
SWPP1401	4.1	SWST2390	SWST1966
SWPP1402	44.0	SWST440	SWST438
SWPP1406	33.6	SWST2653	SWST4867
SWPP1407	37.3	SWST4867	SWST4868
SWPP1408	2.9	SWST3593	SWST3592
SWPP1409	4.9	SWST3700	SWST3702
SWPP1410	10.0	SWST452	SWST454
SWPP1411	14.7	SWST454	SWST457
SWPP1412	3.0	SWST4071	SWST4075
SWPP1413	-1.1	SWST4070	SWST4069
SWPP1415	5.7	SWST3790	SWST3791
SWPP1416	17.3	SWST3789	SWST4088
SWPP1417	4.9	SWST4083	SWST4082
SWPP1418	12.1	SWST2702	SWST2701
SWPP1419	13.8	SWST2701	SWST2698
SWPP142	5.6	SWST224	SWST226
SWPP1420	2.6	SWST2681	SWST2682
SWPP1421	5.3	SWST2683	SWST2684
SWPP1422	5.3	SWST2684	SWST2696
SWPP1423	5.3	SWST2696	SWST2697
SWPP1424	5.4	SWST2697	SWST2685

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP1426	6.7	SWST2407	SWST2412
SWPP1427	6.7	SWST2405	SWST2407
SWPP1428	3.1	SWST2404	SWST2406
SWPP1429	6.7	SWST2406	SWST2405
SWPP143	5.6	SWST225	SWST224
SWPP1430	3.1	SWST2403	SWST2404
SWPP1438	8.5	SWST2185	SWST2186
SWPP144	5.6	SWST226	SWST227
SWPP1442	58.6	SWST3791	SWST3792
SWPP1443	58.6	SWST3792	Node_21
SWPP1444	64.6	SWST55	SWST3796
SWPP1445	9.7	SWST4510	SWST4383
SWPP1446	12.2	SWST4376	SDMP_MH5
SWPP1448	12.9	SWST4756	SWST1749
SWPP1449	12.9	SWST1899	SWST4756
SWPP145	28.3	SWST756	SWST762
SWPP1450	4.9	SWST1749	SWST1751
SWPP1451	2.2	SWST1792	SWST1793
SWPP1452	2.2	SWST1793	SWST1794
SWPP1453	2.2	SWST1794	SWST1796
SWPP1456	7.9	SWST842	SWST3528
SWPP1457	4.9	SWST619	SWST620
SWPP1458	6.4	SWST667	SWST736
SWPP1459	3.9	SWST620	SWST667
SWPP1461	45.5	SWST543	SWST544
SWPP1462	49.6	SWST544	SWST3495
SWPP1463	1.6	SWST666	SWST542
SWPP1464	1.6	SWST665	SWST666
SWPP1465	17.4	SWST3975	SWST3983
SWPP1466	8.4	SWST2186	SWST4100
SWPP1467	12.9	SWST4108	SWST4129
SWPP1468	4.2	SWST1636	SWST4108
SWPP1469	5.7	SWST4114	SWST4806
SWPP147	1.1	SWST2213	SWST2180
SWPP1470	5.6	SWST4132	SWST2278
SWPP1471	1.9	SWST4110	SWST4109
SWPP1472	5.2	SWST4109	SWST4113
SWPP1473	5.6	SWST3020	SWST3019
SWPP1474	14.2	SWST4118	SWST4807
SWPP1475	7.3	SWST1976	SWST1981
SWPP1476	7.1	SWST1981	SWST1986
SWPP1477	26.2	SWST51305	SWST51306
SWPP1478	5.0	SWST2453	SWST2432
SWPP1479	10.3	SWST3856	SWST521
SWPP148	4.3	SWST1717	SWST868
SWPP1480	9.6	SWST3269	SWST3267
SWPP1481	7.1	SWST4431	SWST101016
SWPP1482	7.1	SWST101016	SWST4427
SWPP1483	16.1	SWST4427	SWST4429
SWPP1484	24.0	SWST4475	SWST4430
SWPP1485	24.6	SWST4429	SWST4475
SWPP149	46.0	SWST868	SWST4950
SWPP1490	60.5	SWST3712	SWST3711
SWPP1491	60.5	SWST3711	SWST3710
SWPP1492	60.6	SWST3710	SWST3709
SWPP1493	3.6	SWST1162	SWST1165
SWPP1494	5.8	SWST1165	SWST1161
SWPP1495	5.8	SWST1161	SWST1166
SWPP1496	7.4	SWST860	SWST859
SWPP15	25.1	SWST482	SWST484
SWPP1511	35.6	SWST4956	SWST3409
SWPP1512	5.1	SWST4970	SWST4966
SWPP1518	31.4	SWST2654	SWST2653
SWPP1519	3.2	SWST1224	SWST1223

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP1532	5.1	SWST1217	SWST1219
SWPP1534	11.3	SWST1568	SWST2354
SWPP1535	11.3	SWST2354	SWST2355
SWPP1536	1.3	SWST1005	SWST1007
SWPP1537	1.3	SWST1007	SWST1010
SWPP1538	1.3	SWST1010	SWST1012
SWPP1539	2.8	SWST1012	SWST1013
SWPP1540	3.5	SWST4583	SWST3626
SWPP1541	2.4	SWST3761	SWST3762
SWPP1542	8.5	SWST2036	SWST2185
SWPP1543	16.3	SWST2893	SWST2892
SWPP1546	7.2	SWST632	SWST4814
SWPP1547	3.5	SWST598	SWST597
SWPP1548	4.9	SWST597	SWST599
SWPP1549	4.9	SWST599	SWST631
SWPP1550	7.2	SWST631	SWST632
SWPP1551	14.2	SWST615	SWST736
SWPP1552	19.1	SWST2899	SWST2901
SWPP1553	68.5	SWST2055	SWST2056
SWPP1554	76.7	SWST2056	SWST821
SWPP1555	76.6	SWST821	SWST822
SWPP1556	95.2	SWST822	SWST1722
SWPP1562	64.6	SWST3795	SWST55
SWPP1563	65.8	SWST3797	SWST3062
SWPP1566	4.0	SWST2803	SWST2804
SWPP1567	6.0	SWST2804	SWST2805
SWPP1568	7.7	SWST2805	SWST2806
SWPP1569	28.5	SWST2837	SWST2840
SWPP1570	26.7	SWST2839	SWST2838
SWPP1572	6.6	SWST4553	SWST3387
SWPP1577	19.3	SWST3983	SWST3976
SWPP1578	0.0	SWST1241	SWST2337
SWPP1579	27.3	SWST2380	SWST2381
SWPP158	117.7	SWST1018	SWST1019
SWPP1580	18.1	SWST2378	SWST2379
SWPP1581	21.5	SWST2379	SWST2380
SWPP1585	3.3	SWST677	SWST676
SWPP1586	50.1	SWST3998	SWST3997
SWPP1587	8.3	SWST2474	SWST51301
SWPP1588	-5.1	SWST714	SWST717
SWPP1589	3.8	SWST4474	SDMP_MH22
SWPP159	117.5	SWST1019	SWST1020
SWPP1590	3.9	SWST717	SWST4474
SWPP1592	3.8	SDMP_MH22	SDMP_MH21
SWPP1593	2.1	SWST658	SWST646
SWPP1594	45.9	SWST4950	SWST1716
SWPP1595	41.3	SWST881	SWST4953
SWPP1596	7.4	SWST4966	SWST4961
SWPP1597	8.7	SWST450	SWST452
SWPP1598	0.0	SWST1751	SWST1844
SWPP1599	2.2	SWST2682	SWST4700
SWPP16	3.3	SWST3065	SWST3066
SWPP160	13.1	SWST3119	SWST3120
SWPP1600	2.1	SWST4700	SWST2683
SWPP1601	10.6	SWST1887	SWST1874
SWPP1602	3.4	SWST1891	SWST1890
SWPP1606	12.9	SWST1986	SDMP_OF1
SWPP1607	28.3	SWST468	SWST469
SWPP1608	9.4	SWST1820	SWST3749
SWPP1609	9.4	SWST3749	SWST466
SWPP161	13.0	SWST3120	SWST3122
SWPP1610	24.6	SWST462	SWST465
SWPP1611	2.5	Node_17	SWST4527
SWPP1612	5.2	SWST473	SWST3748

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP1613	7.6	SWST3217	SWST3214
SWPP1614	15.9	SWST1180	SWST1179
SWPP1615	14.1	SWST1176	SWST1177
SWPP1617	8.7	SWST941	SWST931
SWPP1618	8.7	SWST931	SWST1306
SWPP1619	17.3	SWST1306	SWST942
SWPP162	13.0	SWST3122	SWST3121
SWPP1620	3.3	SWST1305	SWST941
SWPP1621	4.8	SWST489	SWST1305
SWPP1622	8.7	SWST1305	SWST1306
SWPP1623	11.2	SWST1304	SWST942
SWPP1624	11.2	SWST1303	SWST1304
SWPP1625	7.4	SWST1302	SWST1303
SWPP1626	8.0	SWST4258	SWST51382
SWPP1627	8.0	SWST4261	SWST4262
SWPP1628	8.3	SWST4262	SWST4263
SWPP1629	8.4	SWST4263	SDMP14WOL
SWPP163	2.7	SWST1155	SWST1152
SWPP1631	10.8	SWST3950	SWST3951
SWPP1632	10.7	SWST3951	SDMP_MH24
SWPP1633	10.8	SDMP_MH24	SWST1357
SWPP1634	6.4	SWST3865	SWST3861
SWPP1635	6.8	SWST3829	SWST3982
SWPP1636	7.5	SWST3982	SWST3830
SWPP1637	9.1	SDMP_MH2	SWST3982
SWPP1638	1.6	SWST1798	SWST1800
SWPP1639	7.2	SWST4424	SWST4825
SWPP164	2.7	SWST4293	SWST1155
SWPP1640	6.7	SWST2412	SWST4826
SWPP1641	25.3	SWST1733	SWST1736
SWPP1642	23.7	SWST4342	SWST4344
SWPP1643	44.9	SWST4363	SWST1948
SWPP1644	4.2	SWST4409	SWST4408
SWPP1645	9.1	SWST4378	SWST4505
SWPP1647	10.8	SWST729	SWST730
SWPP1648	4.3	SWST3868	SWST3864
SWPP1649	2.7	SWST3870	SWST3869
SWPP165	8.5	SWST1140	SWST1141
SWPP1652	0.0	SWST4565	SWST4559
SWPP1653	2.3	SWST2276	SWST2277
SWPP1655	0.1	SWST4350	SWST4341
SWPP1656	8.5	SWST2658	SWST2942
SWPP1658	20.8	SWST4516	SWST3629
SWPP1659	2.4	SWST579	SWST3443
SWPP166	10.3	SWST1141	SWST1142
SWPP1660	6.0	SWST3443	SWST3442
SWPP1661	7.1	SWST3442	SWST3759
SWPP1662	9.5	SWST3759	SWST3757
SWPP1663	5.8	SWST4082	SWST3789
SWPP1664	8.2	SWST4100	SWST4087
SWPP1665	5.4	SWST4086	SWST4085
SWPP1666	49.4	SWST4931	SWST2593
SWPP1667	-2.1	SWST2533	SWST2352
SWPP1668	11.3	SWST2352	SWST2353
SWPP1669	11.3	SWST2353	SWST1568
SWPP167	8.5	SWST1137	SWST4526
SWPP1671	4.7	Node_29	SWST1273
SWPP1672	2.2	SWST2586	SWST2915
SWPP1673	3.5	SWST2915	SWST2901
SWPP1674	19.8	SWST2586	SWST2916
SWPP1675	21.0	SWST2916	SWST2587
SWPP1676	27.2	SWST2587	SWST2588
SWPP1677	36.1	SWST2588	SWST2589
SWPP1678	36.1	SWST2589	SWST2590

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP1679	-36.2	SWST2153	SWST2807
SWPP168	0.1	SWST4355	SWST4344
SWPP1680	69.9	SWST2153	SWST1705
SWPP1681	0.0	SWST2987	SWST2988
SWPP1682	1.1	SWST2945	SWST2944
SWPP1683	-1.1	SWST2988	SWST5102
SWPP1685	7.9	SWST2382	SWST2380
SWPP1686	27.3	SWST2381	SWST1819
SWPP1687	27.3	SWST1819	SWST468
SWPP1688	6.8	SWST3339	SWST3352
SWPP1689	10.8	SWST2015	SWST2016
SWPP169	25.2	SWST1736	SWST1737
SWPP1698	23.5	SWST3330	SWST3519
SWPP1699	5.5	SWST600	SWST602
SWPP17	4.5	SWST2207	Node_30
SWPP170	25.2	SWST1737	SWST1740
SWPP1700	1.3	SDMP_MH18	SDMP_MH17
SWPP1701	2.1	SWST3123	SWST3124
SWPP1702	24.8	SWST485	SWST486
SWPP1703	24.7	SWST486	SWST1108
SWPP1704	4.1	SWST11245	SWST2801
SWPP1705	4.0	SWST2801	SWST2802
SWPP1706	3.9	SWST2802	SWST2991
SWPP1707	3.9	SWST2991	SWST2803
SWPP1708	30.4	SWST2914	SWST2592
SWPP1709	77.8	SWST2592	SWST1292
SWPP171	0.0	SWST1748	SWST1745
SWPP1710	79.7	SWST1292	SWST2359
SWPP1711	79.8	Node_31	SWST1570
SWPP1712	98.6	SWST51010	SWST2358
SWPP1713	0.0	SWST2360	SWST2355
SWPP1714	11.6	SWST2355	SWST2356
SWPP1715	16.4	SWST2356	SWST2357
SWPP1716	2.4	SWST2605	SWST2704
SWPP1717	26.7	SWST4797	SWST2839
SWPP1727	41.6	SWST2905	SWST4931
SWPP1728	28.4	Node_18	SWST4861
SWPP1729	32.5	SWST4861	SWST3763
SWPP1731	9.8	SWST3189	SWST1273
SWPP1738	10.2	SWST3211	SWST3212
SWPP1739	4.0	SWST3953	SWST1358
SWPP1740	5.3	SWST1358	SWST1357
SWPP1741	11.1	SWST3646	SWST3641
SWPP1749	9.0	SWST202	SWST4896
SWPP1750	4.2	SWST3762	SWST3822
SWPP1751	4.9	SWST3828	SWST3827
SWPP1752	4.0	SWST3827	SWST3822
SWPP1753	3.5	SWST3625	SWST3626
SWPP1754	2.9	SWST1033	SWST1035
SWPP1755	2.4	SWST1035	SWST1043
SWPP1756	10.3	SWST653	SWST652
SWPP1757	11.9	SWST626	SWST627
SWPP1758	12.0	SWST627	SWST2654
SWPP1759	2.3	SWST2844	SWST2842
SWPP1760	28.5	SWST2838	SWST2837
SWPP1761	4.7	SWST2842	SWST2843
SWPP1762	8.1	SWST2510	SWST2511
SWPP1763	8.0	SWST2511	SWST2513
SWPP1764	8.0	SWST2513	SWST2512
SWPP1765	8.3	SWST1730	SWST4151
SWPP1766	6.2	SWST369	SWST2279
SWPP1767	5.7	SWST2595	SWST2594
SWPP1768	5.6	SWST2594	SWST2855
SWPP1769	15.7	SWST2794	SWST2854

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP1770	18.5	SWST2854	SWST2855
SWPP1771	23.3	SWST2855	SWST2856
SWPP1772	39.5	SWST2856	SWST2857
SWPP1773	140.1	SWST655	SDMP_LAT1
SWPP1774	-8.2	SWST3404	SWST4949
SWPP1775	6.9	SWST1210	SWST1214
SWPP1776	7.9	SWST1214	SWST2000
SWPP1777	7.2	SWST3350	SWST3348
SWPP1778	7.2	SWST3348	SWST3346
SWPP1779	7.2	SWST3346	SWST3343
SWPP1780	37.2	SWST4868	SWST2942
SWPP1781	2.4	SWST2609	SWST2704
SWPP1782	4.5	SWST2704	SWST2604
SWPP1783	2.5	SWST2377	SWST2376
SWPP1784	6.3	SWST2376	SWST614
SWPP1785	11.4	SWST614	SWST615
SWPP1786	2.4	SWST3716	SWST3712
SWPP1787	2.4	SWST3715	SWST3716
SWPP1788	60.6	SWST3709	SWST3707
SWPP1789	65.8	SWST3707	SWST3708
SWPP179	4.6	SWST2507	SWST2506
SWPP1790	9.8	SWST51180	SWST4308
SWPP1792	6.5	SWST2187	SWST2196
SWPP1793	8.5	SWST2196	SWST3794
SWPP1794	7.0	SWST2776	SWST657
SWPP1795	6.9	SWST657	SWST645
SWPP1796	9.6	SWST645	SWST1453
SWPP1797	2.5	SWST2469	SWST2468
SWPP1798	2.5	SWST2468	SWST2463
SWPP1799	1.6	SWST2464	SWST2463
SWPP1800	7.9	SWST2463	SWST2462
SWPP1801	7.4	SWST2462	SWST2461
SWPP1802	28.7	SWST2789	SWST2467
SWPP1803	28.7	SWST2467	SWST2584
SWPP1804	28.8	SWST2584	SWST2465
SWPP1805	7.7	SWST478	SWST480
SWPP1806	7.7	SWST480	SWST479
SWPP1808	6.0	SWST3266	SWST4918
SWPP181	4.9	SWST4640	SWST3866
SWPP1815	-0.4	SWST3250	SWST3404
SWPP1816	25.0	SWST1740	SWST1741
SWPP1817	22.8	SWST1741	SWST1742
SWPP1818	12.9	SWST1742	SWST1899
SWPP1819	0.0	SWST1759	SWST1732
SWPP182	67.2	SWST3708	SWST3931
SWPP1821	0.0	SWST1753	SWST1775
SWPP1822	0.0	SWST1775	SWST1748
SWPP1823	10.6	SWST1874	SWST1876
SWPP1824	10.6	SWST1876	SWST1877
SWPP1825	10.6	SWST1877	SWST1879
SWPP183	72.5	SWST3931	SWST3938
SWPP1830	5.5	SWST2013	SWST2014
SWPP1831	5.2	SWST2850	SWST2466
SWPP1832	52.6	SWST2612	SWST2611
SWPP1833	53.8	SWST2611	SWST2613
SWPP1834	25.1	SWST484	SWST485
SWPP1836	1.2	SWST997	SWST998
SWPP1837	1.2	SWST998	SWST1001
SWPP1838	3.6	SWST1001	SWST1002
SWPP184	0.2	SWST3938	SWST3939
SWPP1843	0.3	SWST2083	SWST2082
SWPP1844	-0.7	SWST2082	SWST2073
SWPP1849	5.6	SWST1972	SWST1976
SWPP185	82.9	SWST3938	SWST3940

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP1850	7.3	SWST4151	SWST369
SWPP1851	41.3	SWST4042	SWST2064
SWPP1852	147.7	SDMP_LAT1	SWST656
SWPP1853	13.4	SWST1096	SWST1097
SWPP1855	1.8	SWST2717	SWST2789
SWPP1856	-0.5	SWST2690	SWST1573
SWPP1857	7.3	SWST1573	SWST3210
SWPP1858	7.2	SWST3210	SWST1571
SWPP1859	7.2	SWST1571	SWST1713
SWPP186	82.9	SWST3940	SWST3942
SWPP1861	7.6	SWST712	SWST725
SWPP1862	-6.0	SWST807	SWST725
SWPP1866	41.1	SWST762	SWST764
SWPP187	6.2	SWST3958	SWST3938
SWPP1872	14.3	SWST1879	SWST1880
SWPP1873	36.2	SWST3640	SWST3641
SWPP1874	3.9	SWST1354	SWST3906
SWPP188	5.2	SWST4113	SWST4116
SWPP1882	-1.9	SWST3648	SWST3649
SWPP1883	3.9	SWST3649	SWST626
SWPP1884	8.1	SWST3679	SWST3688
SWPP1885	4.0	SWST3284	SWST3692
SWPP1891	40.0	SWST2429	SWST4003
SWPP1892	45.3	SWST4003	SWST4000
SWPP1893	44.3	SWST4000	SWST4036
SWPP1894	46.4	SWST4036	SWST4001
SWPP1895	42.8	SWST4001	SWST4002
SWPP1896	42.5	SWST4002	SWST3992
SWPP1897	14.2	SWST2426	SWST3990
SWPP1899	4.8	SWST1262	SDMP_MH2
SWPP190	91.1	SWST2053	SWST1906
SWPP1900	11.0	SWST4982	SWST4987
SWPP1901	9.9	SWST4987	SWST4985
SWPP191	68.5	SWST2659	SWST2055
SWPP1910	4.5	SWST2339	SWST3829
SWPP1911	9.7	SWST3831	SDMP_MH3
SWPP1912	21.7	SWST2901	SWST2689
SWPP1913	23.6	SWST2689	SWST2911
SWPP1914	23.6	SWST2911	SWST2912
SWPP1915	30.3	SWST2913	SWST2914
SWPP1916	4.7	SWST1724	SWST4125
SWPP1917	4.7	SWST4125	SWST4126
SWPP1918	4.4	SWST1895	SWST1890
SWPP1919	98.5	SWST1570	SWST51010
SWPP192	0.2	SWST663	SWST664
SWPP1920	12.0	SWST1273	SWST3188
SWPP1921	102.4	SWST1243	SWST1227
SWPP1922	102.4	SWST1227	SWST1228
SWPP1924	4.2	SWST4745	SWST5048
SWPP1925	25.4	SWST4948	SWST4949
SWPP1926	22.7	SWST4949	SWST1716
SWPP1927	0.0	SWST2852	SWST2851
SWPP1928	2.7	SWST2277	SWST1619
SWPP1929	2.7	SWST1619	SWST160
SWPP193	2.1	SWST664	SWST665
SWPP1930	5.2	SWST3325	SWST3324
SWPP1931	0.1	SWST3782	SWST3315
SWPP1932	-0.1	SWST3781	SWST3314
SWPP1933	10.3	SWST3699	SWST3315
SWPP1934	23.1	SWST3932	SWST3954
SWPP1935	51.5	SWST447	SWST1245
SWPP1936	51.5	SWST1245	SWST1246
SWPP1937	105.5	SWST1228	Node_16
SWPP194-1	3.9	SWST4419	SWST51309

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP1942	31.7	SWST2961	SWST3678
SWPP194-2	3.5	SWST51309	SWST4420
SWPP1943	36.3	SWST3678	SWST51287
SWPP1944	36.3	SWST3638	SWST3639
SWPP1945	36.2	SWST3639	SWST3640
SWPP1946	4.3	SWST3605	SWST3690
SWPP195	3.7	SWST4420	SWST4421
SWPP1951	7.7	SWST1890	SWST1887
SWPP1952	0.0	SWST1772	SWST1753
SWPP1954	-3.4	SWST4979	SWST4982
SWPP1955	9.7	SWST4985	SWST847
SWPP1959	-7.3	SWST5048	SWST4258
SWPP196	4.1	SWST4422	SWST4421
SWPP197	7.2	SWST4421	SWST4426
SWPP1979	8.5	SWST4471	SWJT3847
SWPP1981	7.8	SDMP_MH7	SWST2382
SWPP1982	-0.1	SWST2990	SWST11245
SWPP1983	19.1	Node_14	SWST1269
SWPP1984	11.3	SWST12043	SWST4087
SWPP1986	58.6	Node_21	SWST70
SWPP1989	36.3	SWST51287	SWST3638
SWPP199	1.3	SWST3067	SWST3069
SWPP1990	5.4	SWST930	SWST927
SWPP1991	5.4	SWST927	SWST941
SWPP1996	24.6	SWST4123	SWST4124
SWPP1997	21.3	SWST14854	SWST2646
SWPP1998-1	44.5	SWST2656	SWST14854
SWPP1999	4.6	SWST4200	SWST4199
SWPP2	10.3	SWST4358	SWST4346
SWPP20	32.6	SWST3763	SWST3764
SWPP200	6.3	SWST4128	SWST1641
SWPP2000	30.5	SWST2431	SWST2430
SWPP2001	113.9	SWST648	SWST649
SWPP2002	8.9	SWST2554	SWST2549
SWPP2003	83.5	SWST2549	SWST2548
SWPP2004	83.8	SDMP_MH10	SDMP_MH11
SWPP2006	4.5	SWST3943	SWST3942
SWPP2007	4.5	SWST3944	SWST3943
SWPP2008	30.7	SWST847	SWST3397
SWPP2009	28.7	SWST3397	SWST3398
SWPP201	10.8	SWST2685	SWST2698
SWPP2010	29.7	SWST3398	SWST3399
SWPP2011	113.9	SWST647	Node_3
SWPP2012	113.9	Node_3	SWST648
SWPP2016	0.3	SWST329	SWST328
SWPP2018	9.1	SWST2293	SWST2294
SWPP2019	11.1	SWST2294	SWST2295
SWPP202	49.2	SWST104	SWST2679
SWPP2020	11.9	SWST601	SWST636
SWPP2021	180.9	SWST636	SWST637
SWPP2022	159.9	SWST633	SWST634
SWPP2023	159.9	SWST634	SWST636
SWPP2027	83.5	SWST2548	SWST2547
SWPP2028	83.6	SWST2547	SDMP_MH10
SWPP2029	5.3	SWST152	SWST153
SWPP203	57.8	SWST2679	SWST2680
SWPP2030	6.5	Node_8	SWST154
SWPP2031	5.2	SWST153	Node_8
SWPP2032	48.3	SWST4618	SWST232
SWPP2033	28.5	SWST1379	Node_32
SWPP2034	30.1	Node_32	SWST644
SWPP2036	-1.0	SWST2073	SWST2344
SWPP2044	7.0	SWST20	SWST19265
SWPP2045	6.6	SWST19265	SWST19



Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP2046	-1.2	SWST2344	SWST19
SWPP2048	6.5	SWST19	SWST4057
SWPP2049	61.0	SWST4057	SWST1449
SWPP205	0.0	SWST1779	SWST1781
SWPP2050	45.5	SWST2064	Node_12
SWPP2051	45.5	Node_12	SWST4057
SWPP2052	-0.1	SWST19266	Node_12
SWPP2053	13.0	SWST1540	SWST1563
SWPP2054	1.3	SWST497	SWST1563
SWPP2055	14.2	SWST1563	SWST1564
SWPP2056	14.3	SWST1564	SWST814
SWPP2058	3.7	SWST4144	SWST4145
SWPP2059	17.3	SWST4145	SWST4122
SWPP206	0.0	SWST1781	SWST1762
SWPP2060	19.3	SWST4122	SWST4123
SWPP2061	16.4	SWST4146	SWST4145
SWPP2062	4.6	SWST370	SWST2008
SWPP2063	4.6	SWST1223	SWST370
SWPP2064	11.0	SWST2555	SWST2552
SWPP2065	20.9	SWST513	SWST2552
SWPP2066	73.2	SWST2552	SWST2551
SWPP2067	59.5	SWST2553	SWST2552
SWPP207-1	22.8	SWST2657	SWST2655
SWPP207-2	22.8	SWST2657	SWST2655
SWPP2073	6.1	SWST1392	SWST1388
SWPP2079	9.3	SWST2620	SWST2610
SWPP2080	43.6	SWST2466	SWST2610
SWPP2081	52.6	SWST2610	SWST2612
SWPP208-1	45.0	SWST2655	SWST2656
SWPP2082	41.4	SWJT85	SWST3465
SWPP2087	41.4	SWJT86	SWJT85
SWPP2088	36.4	SWST21665	SWJT86
SWPP209	15.3	SWST3183	SWST3182
SWPP2090	18.5	SWST2794	SWST2793
SWPP2091	4.4	SWST2887	SWST2903
SWPP2092	21.7	SWST2902	SWST2903
SWPP2093	26.6	SWST2903	SWST2797
SWPP2094	2.7	SWST2531	SWST2532
SWPP2096	36.1	SWST2590	SWST2591
SWPP2097	2.0	SWST2351	SWST2591
SWPP2098	41.5	SWST2591	SWST2905
SWPP2099	39.3	SWST763	SWST784
SWPP21	4.6	SWST2780	SWST1
SWPP210	15.4	SWST3182	SWST2897
SWPP2100	48.0	SWST784	SWST913
SWPP2101	11.1	SWST781	SWST784
SWPP2102	10.8	SWST730	SWST783
SWPP2103	10.2	SWST783	SWST781
SWPP2104	61.5	SWJT7047	SWST1955
SWPP2105	6.9	SWST845	SWST846
SWPP2107	0.0	SWST3529	SWST3530
SWPP211	30.3	SWST517	SWST2648
SWPP2112	57.7	SWST1951	SWST1953
SWPP2113	61.5	SWST1953	SWJT7047
SWPP2114	0.0	SWST3530	SWST24463
SWPP2116	19.2	SWST2054	SWST1907
SWPP2117	22.5	SWST3333	SWST3336
SWPP2118	4.2	SWST3332	SWST3336
SWPP2119	1.0	SWST4548	SWST4546
SWPP2120	7.3	SWST563	SWST1302
SWPP2122	7.0	SWST550	SWST563
SWPP2123	3.2	SWST1189	SWST562
SWPP2124	3.3	SWST562	SWST550
SWPP2125	1.8	SWST24875	SWST563

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP2126	4.4	SWST3331	SWST3335
SWPP2127	4.2	SWST3335	SWST3332
SWPP2129	4.6	SWST24895	SWST24896
SWPP213	18.2	SWST1287	SWST3418
SWPP2130	6.2	SWST24881	SWST3360
SWPP2132	9.0	SWST4417	SWST1489
SWPP2133	17.5	SWST4430	SWST1909
SWPP214	49.1	SWST3408	SWST3409
SWPP2140	0.1	SWST4763	SWST2972
SWPP2141	6.5	SWST10851	SDMP_MH5
SWPP2145	4.1	SWST308	SWST1953
SWPP2146	0.0	SWST830	SWST3529
SWPP2147	4.2	SWST24463	SWST308
SWPP215	76.5	SWST3409	SWST3410
SWPP2159	4.6	SWST4672	SWST24895
SWPP216	76.5	SWST3410	SWST3412
SWPP2160	4.6	SWST25345	SWST4672
SWPP2163	3.0	SWST3014	SWST3059
SWPP2164	3.0	SWST3059	SWST4869
SWPP217	93.2	SWST3412	SWST3414
SWPP2175	2.8	SWST3297	SWST3761
SWPP218	93.2	SWST3414	SWST3416
SWPP2183	3.5	SWST3652	SWST3625
SWPP219	93.2	SWST3416	SWST3417
SWPP2190	8.4	SWST13250	SWST38330
SWPP2190-1	-19.6	SWST38330	SWST3643
SWPP22	-1.3	SWST1428	Node_11
SWPP220	-8.1	SWST3405	SWST3404
SWPP2204	11.1	SWST354	Node_1
SWPP2205	11.1	SWST532	SWST354
SWPP2209	0.3	SWST2949	SWST627
SWPP221	21.7	SWST2888	SWST2889
SWPP2215	1.3	SWST2976	SWST2975
SWPP2217	25.2	SWST4536	SWST4531
SWPP2218	-3.7	SWST1698	SWST1699
SWPP2219	25.2	SWST2974	SWST2975
SWPP222	21.0	SWST2889	SWST2902
SWPP223	2.4	SWST1438	SWST1436
SWPP2239	25.1	SWST2980	SWST2981
SWPP224	2.4	SWST1436	SWST1437
SWPP2240	13.5	SWST4762	SWST2979
SWPP2241	5.7	SWST2972	SWST2979
SWPP2245	0.3	SWST708	SWST712
SWPP225	3.9	SWST8	SWST1449
SWPP2255	1.0	SWST1205	SWST804
SWPP2256	5.4	SWST4466	SWST2005
SWPP226	64.6	SWST1449	SWST1450
SWPP2261	0.0	SWST229	SWST230
SWPP2263	8.6	SWST4652	SWST4655
SWPP2264	8.7	SWST230	SWST4652
SWPP2267	9.5	SWST4575	SWST4571
SWPP2268	11.5	SWST4655	SWST4575
SWPP227	4.3	SWST1026	SWST1029
SWPP2271	12.7	SWST4571	SWST4570
SWPP2272	7.3	SWST4578	SWST231
SWPP2274	7.3	SWST4582	SWST4578
SWPP2275	3.1	SWST4654	SWST4655
SWPP2277	3.3	SWST4604	SWST4654
SWPP2278	3.2	SWST4603	SWST4604
SWPP2279	3.2	SWST4656	SWST4603
SWPP228	4.1	SWST1031	SWST1026
SWPP2286	0.0	SWST4581	SWST229
SWPP2287	1.3	SWST3153	SDMP_MH18
SWPP229	3.7	SWST1032	SWST1031

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP2291	-0.4	SWST1132	SWST1128
SWPP2299	0.0	SWST4294	SWST4293
SWPP230	2.2	SWST2368	SWST1032
SWPP2304	0.0	SWST4461	SWST975
SWPP2305	6.3	SWST1084	SWST1089
SWPP231	-0.2	SWST654	SWST653
SWPP2311	6.3	SWST1089	SWST1077
SWPP2312	-0.2	SWST200	SWST196
SWPP2313	0.0	SWST199	SWST200
SWPP2314	0.0	SWST198	SWST199
SWPP2315	0.0	SWST197	SWST198
SWPP2316	3.8	SWST977	SWST976
SWPP2318	3.8	SWST976	SWST979
SWPP232	10.3	SWST652	SWST650
SWPP2323	2.2	SWST974	SWST973
SWPP2328	0.0	SWST4460	SWST988
SWPP234	2.4	SWST1480	SWST1476
SWPP235	4.7	SWST1476	SWST1473
SWPP236	-1.0	SWST1539	SWST1538
SWPP2363	0.0	SWST3171	SWST1132
SWPP2365	2.3	SWST1100	SWST1102
SWPP2366	2.3	SWST1102	SWST1105
SWPP237	-1.4	SWST1479	SWST1480
SWPP238	5.9	SWST1471	SWST1473
SWPP2388	-0.2	SWST3961	SWST3958
SWPP239	2.3	SWST2275	SWST2276
SWPP2393	0.0	SWST3600	SWST3700
SWPP2396	-0.3	SWST4661	SWST2420
SWPP2397	0.0	SWST2422	SWST4661
SWPP24	0.0	SWST1712	SWST1713
SWPP240	3.9	SWST1635	SWST1623
SWPP2404	28.3	SWST469	SWST466
SWPP241	3.8	SWST2458	SWST2457
SWPP2410	0.5	SWST2455	SWST2454
SWPP2411	0.7	SWST2454	SWST2453
SWPP2419	3.5	SWST23	SWST24
SWPP242	14.7	SWST12	SWST514
SWPP243	27.1	SWST514	SWST515
SWPP244	25.1	SWST515	SWST513
SWPP2442	7.7	SWST22	SWST4041
SWPP245	16.1	SWST3454	SWST3455
SWPP2457	-1.8	SWST496	SWST1471
SWPP2458	1.4	SWST1467	SWST497
SWPP246	15.3	SWST3455	SWST3456
SWPP2461	-1.9	SWST1548	SWST496
SWPP2462	3.4	SWST660	SWST1480
SWPP2466	0.0	SWST1625	SWST2275
SWPP2468	-3.1	SWST2314	SWST597
SWPP247	4.4	SWST3748	SWST478
SWPP248	4.5	SWST2459	SWST2457
SWPP2482	6.6	SWST26559	SWST13250
SWPP249	5.7	SWST448	SWST450
SWPP2491	6.6	SWST3626	SWST3627
SWPP2492	-6.6	SWST26559	SWST3627
SWPP2493	6.9	SWST26566	SWST3988
SWPP2494	22.5	SWST3990	SWST3988
SWPP2495	23.3	SWST3988	SWST3989
SWPP2496	4.3	SWST3986	SWST26566
SWPP2497	3.4	SWST4008	SWST26969
SWPP2498	4.0	SWST26969	SWST26965
SWPP2499	23.3	SWST3989	SWST3991
SWPP25	7.2	SWST1713	SWST3208
SWPP2500	24.6	SWST3991	SWST3992
SWPP2501	15.5	SWST4373	SWST4371

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP2502	7.1	SWST4371	SWST4367
SWPP2503	8.5	SWST4371	SWST26974
SWPP2504	8.5	SWST26974	SWST4367
SWPP2505	6.9	SWST1265	SWST1264
SWPP2506	3.8	SWST20467	SWST1392
SWPP2507	0.0	SWST2742	SWST2623
SWPP251	36.3	SWST2647	SWST2650
SWPP252	5.8	SWST2971	SWST2972
SWPP2522	-1.9	SWST111	SWST1290
SWPP2527	-2.1	SWST1290	SWST3405
SWPP2529	11.8	SWST4775	SDMP_OF4
SWPP253	-0.2	SWST3096	SWST2408
SWPP2537	9.4	SWST3740	SWST3739
SWPP254	12.9	SWST661	SWST628
SWPP255	12.0	SWST3112	SWST3113
SWPP256	12.0	SWST3113	SWST3118
SWPP257	13.1	SWST3118	SWST3119
SWPP2572	10.4	SWST2060	SWST2058
SWPP2576	5.1	SWST326	SWST325
SWPP2577	-6.3	SWST327	SWST326
SWPP2578	0.2	SWST1062	SWST206
SWPP258	13.3	SWST3009	SWST3010
SWPP2585	66.3	SWST1258	SDMP_MH1
SWPP2586	67.1	SWST2149	SWST1258
SWPP2587	31.3	SWST1259	SWST1260
SWPP2589	0.0	SWST216	SWST2361
SWPP259	5.0	SWST3008	SWST3009
SWPP2590	0.0	SWST214	SWST2363
SWPP2592	6.4	SWST1721	SDMP_MHSJ4
SWPP260	5.2	SWST488	SWST490
SWPP2600	-7.9	SDMP_MH23	SWST1969
SWPP2602	0.7	SWST328	SWST327
SWPP2603	0.2	SWST4333	SDMP_MH6
SWPP2607	10.3	SWST2058	SWST2061
SWPP2608	10.3	SWST2061	SDMP_LAT1
SWPP261	4.8	SWST490	SWST489
SWPP2630	-48.3	SWST4619	SWST3954
SWPP2631	134.9	SWST95	SWJT1
SWPP2632	-0.4	SWST2920	SWST2887
SWPP2636	134.9	SWST3417	SWST95
SWPP2638	3.3	SWST348	SWST2798
SWPP2639	48.3	SWST4619	SWST4618
SWPP264	3.3	SWST1801	SWST2045
SWPP2640	0.0	SWST2885	SWST2857
SWPP2641	-0.3	SWST2769	SWST2466
SWPP2649	0.0	SWST1843	SWST1844
SWPP265	9.7	SWST3739	SWST3738
SWPP2650	0.0	SWST1842	SWST1843
SWPP266	19.2	SWST3737	SWST3735
SWPP267	24.9	SWST1271	SWST3441
SWPP268	24.9	SWST3441	SWST3755
SWPP2687	-1.6	SWST1837	SWST2341
SWPP269	1.7	SWST2986	SWST1701
SWPP2701	0.0	SWST1841	SWST1842
SWPP2708	-0.7	SWST1838	SWST1837
SWPP2710	5.6	SWST1565	SWST814
SWPP2711	2.8	SWST1433	SWST1562
SWPP272	55.0	SWST4314	SWST4317
SWPP2720	6.6	SWST4337	SWST4192
SWPP2721	-2.2	SWST2341	SWST1839
SWPP273	59.2	SWST4317	SWST4318
SWPP274	63.3	SWST4318	SWST4319
SWPP2746	6.3	SWST1272	SWST3189
SWPP275	6.5	SWST2003	SWST876

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP276	6.4	SWST1215	SWST2003
SWPP2767	0.0	SWST4441	SWST4419
SWPP277	10.2	SWST2005	SWST1999
SWPP2772	30.4	SWST4418	SWST4453
SWPP2774	30.4	SWST4453	SWST4454
SWPP2775	30.4	SWST4454	SWST4455
SWPP278	7.4	SWST676	SWST705
SWPP279	8.8	SWST705	SWST706
SWPP2793	3.3	SWST2782	SWST2791
SWPP2794	18.5	SWST2793	SWST2792
SWPP2795	23.0	SWST2791	SWST2790
SWPP2796	3.1	SWST2871	SWST2792
SWPP2797	3.1	SWST1297	SWST2871
SWPP2799	10.9	SWST773	SWST782
SWPP280	9.4	SWST706	SWST689
SWPP2800	10.9	SWST782	SWST26979
SWPP2801	10.9	SWST728	SWST729
SWPP2802	10.9	SWST26979	SWST728
SWPP2803	10.0	SWST726	SWST26982
SWPP2804	10.0	SWST26982	SWST912
SWPP2807	12.6	SWST1239	SWST2774
SWPP281	1.3	SWST4664	SWST3067
SWPP2814	10.6	SWST315	SWST314
SWPP282	14.9	SWST3186	SWST3187
SWPP283	2.7	SWST11	SWST13
SWPP2836	6.0	SWST101	SWST41
SWPP2838	7.5	SWST99	SWST100
SWPP2839	13.0	SWST4095	SWST948
SWPP284	0.0	SWST10	SWST11
SWPP2841	5.9	SWST41	SWST99
SWPP2842	9.1	SWST2190	SWST4095
SWPP2845	6.9	SWST3111	SWST3110
SWPP285	-0.3	SWST512	SWST12
SWPP2854	23.9	SWST2912	SWST4726
SWPP2855	30.3	SWST4726	SWST2913
SWPP286	20.7	SWST3019	SWST3018
SWPP2860	1.6	SWST2179	SWST76
SWPP2861	1.5	SWST74	SWST2182
SWPP2862	1.5	SWST75	SWST74
SWPP2863	2.9	SWST2180	SWST2193
SWPP2864	3.0	SWST2193	SWST2192
SWPP2866	2.4	SWST76	SWST2180
SWPP2867	-0.4	SWST78	SWST2179
SWPP287	20.7	SWST3018	SWST3017
SWPP2872	-0.4	SWST1719	SWST866
SWPP2876	2.0	SWST2045	SWST2044
SWPP2877	-0.1	SWST4564	SWST4563
SWPP2879	-0.1	SWST4563	SWST4560
SWPP288	28.7	SWST3233	SWST3017
SWPP2881	3.3	SWST4560	SWST4559
SWPP2885	-0.2	SWST864	SWST1719
SWPP2887	2.8	SWST1806	SWST1808
SWPP2889	6.4	SWST4698	SWST2658
SWPP289	24.6	SWST2700	SWST3233
SWPP2890	1.3	SWST2045	SWST866
SWPP2894	2.8	SWST853	SWST1806
SWPP2896	8.2	SWST4597	SWST4850
SWPP2898	3.5	SWST3510	SWST3509
SWPP290	24.5	SWST2698	SWST2700
SWPP2901	0.8	SWST4594	SWST3355
SWPP291	17.4	SWST3124	SWST3125
SWPP2917	6.2	SWST1883	SWST1884
SWPP2918	7.4	SWST1884	SWST1885
SWPP2919	-0.1	SWST1925	SWST1924

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP292	27.4	SWST1696	SWST2433
SWPP2920	7.4	SWST859	SWST858
SWPP2921	7.4	SWST862	SWST860
SWPP2922	7.4	SWST861	SWST862
SWPP2923	7.4	SWST1885	SWST861
SWPP2924	7.4	SWST858	SWST863
SWPP2925	0.0	SWST852	SWST1925
SWPP293	27.5	SWST2433	SWST2432
SWPP2933	5.7	SWST73	SWST3790
SWPP294	30.4	SWST2432	SWST2431
SWPP2948	3.2	SWST4731	SWST4728
SWPP2949	7.3	SWST2409	SWST3550
SWPP295	4.1	SWST2424	SWST2425
SWPP2950	7.3	SWST3550	SWST2410
SWPP2956	3.2	SWST4730	SWST4731
SWPP296	7.6	SWST2425	SWST2423
SWPP2960	4.4	SWST2209	SWST4099
SWPP2961	6.8	SWST4105	SWST4106
SWPP2964	7.8	SWST4069	SWST4105
SWPP2965	6.6	SWST4106	SWST4068
SWPP2967	6.4	SWST2057	SWST1721
SWPP2968	0.8	SWST2220	SWST1031
SWPP297	41.6	SWST3576	SWST3754
SWPP2974	0.2	SWST2713	SWST2469
SWPP2976	4.9	SWST2608	SWST4181
SWPP2977	3.8	SWST3180	SWST311
SWPP298	9.1	SWST3116	SWST2160
SWPP2981	0.0	SWST3174	SWST1085
SWPP2982	51.9	SWST209	SWST208
SWPP2985	7.7	SWST3540	SWJT2646
SWPP2986	-5.1	SWST16856	SWST16862
SWPP2987	-5.1	SWST16862	SWST4209
SWPP299	8.9	SWST2160	SWST3117
SWPP2991	15.9	SWST3070	SWST2157
SWPP2992	15.9	SWST2157	SWST3068
SWPP2994	27.6	SWST421	SWST1247
SWPP3	0.0	SWST4356	SWST4345
SWPP30	2.8	SWST1804	SWST1805
SWPP300	6.8	SWST3110	SWST3112
SWPP3009	0.0	SWST16857	SWST16856
SWPP301	2.3	SWST2047	SWST2048
SWPP3010	21.6	SWST5107	SWST4026
SWPP3012	73.2	SWST2551	SWST2550
SWPP3013	76.2	SWST2550	SWST2549
SWPP3015	27.9	SWST3461	SWST3462
SWPP3016	44.3	SWST3462	SWST542
SWPP3017	17.1	SWST3459	SWST3462
SWPP3018	0.0	SWST27801	Node_36
SWPP3019	0.0	SWST27793	SWST1794
SWPP302	4.9	SWST2049	SWST2048
SWPP3020	6.2	SWST1882	SWST1883
SWPP3021	14.3	SWST1880	SWST1881
SWPP3022	4.8	SWST3384	SWST3385
SWPP3023	4.2	SWST3385	SWST3516
SWPP3024	0.5	SWST27803	SWST3384
SWPP3026	0.0	SWST3691	SWST3271
SWPP3027	0.0	SWST2225	Node_33
SWPP3028	0.0	SWST3695	SWST3694
SWPP3029	4.9	SWST3694	SWST3751
SWPP303	68.5	SWST355	SWST2659
SWPP3034	5.1	SWST3780	SWST3325
SWPP3036	1.4	SWST28601	SWST3780
SWPP3037	0.1	SWST28602	SWST28601
SWPP3038	0.9	SWST2781	SWST2779

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP3039	6.2	SWST2509	SWST2510
SWPP304	7.2	SWST3214	SWST3213
SWPP3040	39.1	SWST4386	SWST4383
SWPP3041	2.6	SWST3156	SWST3129
SWPP3042	29.6	SWST3128	SWST3129
SWPP3043	29.6	SWST3127	SWST3126
SWPP3044	29.6	SWST3126	SWST3128
SWPP3050	3.3	SWST801	SWST802
SWPP3055	8.8	SWST1244	SWJT231
SWPP3056	96.7	SWJT231	SWST1243
SWPP3059	20.7	Node_27	SWST4166
SWPP306	15.5	SWST4372	SWST4373
SWPP3062	62.2	SWST3993	SWST3984
SWPP3063	59.3	SWST3984	SWST2553
SWPP3064	4.4	SWST29409	SWST3984
SWPP3065	0.0	SWST4877	SDMP_OF3
SWPP3069	6.5	SWST4416	SWST10851
SWPP3070	7.7	SWST3279	SWST3278
SWPP3071	4.9	SWST51432	SWST3276
SWPP3072	48.9	SWST3274	SWST3276
SWPP3073	53.0	SWST3276	SWST3278
SWPP3074	60.2	SWST3278	SWST3606
SWPP3075	0.0	SWST29812	SWST3276
SWPP308	14.2	SWST1174	SWST1176
SWPP3080	4.6	SWST2503	SWST2504
SWPP3081	34.2	SWST2504	SWST29819
SWPP3082	1.6	SWST2363	SWJT8
SWPP3083	117.1	SWST1256	SWST1255
SWPP3085	34.9	SWST4257	SWST4331
SWPP3087	0.0	SWST4881	SWST4880
SWPP3096	21.3	SWST219	SWST218
SWPP3097	21.3	SWST2362	SWST219
SWPP3098	-0.5	SWST2564	SWST515
SWPP3099	22.8	SWST203	SWST4890
SWPP31	-2.5	SWST1839	SWST1899
SWPP310	8.7	SWST2279	SWST2281
SWPP3101	10.9	SWST3966	SWST203
SWPP3103	0.0	SWST4879	SWST4877
SWPP3106	11.9	SWST4896	SWST203
SWPP3107	7.8	SWST4896	SWST4895
SWPP3108	22.8	SWST4894	SWST4893
SWPP3109	30.2	SWST4893	SWST4892
SWPP311	14.3	SWST2281	SWST2280
SWPP3110	30.2	SWST4892	SWST4891
SWPP3112	0.0	SWST4888	SWST4889
SWPP3113	0.0	SWST4889	SWST4886
SWPP3114	0.0	SWST4886	SWST4885
SWPP3115	0.0	SWST4885	SWST4884
SWPP3116	0.0	SWST4884	SWST4883
SWPP3117	0.0	SWST4883	SWST4882
SWPP3118	0.0	SWST4882	SWST4881
SWPP312	14.3	SWST2280	SWST2283
SWPP3121	22.8	SWST4890	SWST4894
SWPP3123	0.0	SWST4880	SWST4879
SWPP3124	21.3	SWST218	SWST217
SWPP3128	49.6	SWST545	SWST3494
SWPP313	8.6	SWST2283	SWST2285
SWPP3134	14.3	SWST948	SWST4817
SWPP314	83.1	SWST3235	SWST1944
SWPP3140	8.2	SWST4850	SWST4847
SWPP3142	4.2	SWST2483	SWST3548
SWPP3143	18.6	SDMP_MH5	SWST3549
SWPP3144	30.4	SWST4455	SWST4456
SWPP3149	7.5	SWST100	SWST40

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP315	75.4	SWST1944	SWST1947
SWPP3154	2.3	SWST222	SWST2508
SWPP3155	0.0	SWST3911	SWST205
SWPP3156	0.0	SWST2752	SWST2678
SWPP3157	0.0	SWST3908	SWST3911
SWPP316	10.3	SWST3315	SWST3314
SWPP3166	51.9	SWST208	SWST1192
SWPP3168	15.9	SWST1179	SWST4459
SWPP317	5.3	SWST3266	SWST3310
SWPP3170	5.8	SWST1168	SWST4292
SWPP3172	69.3	SWST1957	SWST4830
SWPP3174	4.6	SWST1959	SWST4833
SWPP3175	19.1	SWST1907	SWST304
SWPP3177	24.1	SWST287	SWST285
SWPP3178	68.1	SWST2621	SWST1298
SWPP3179	54.5	SWST2613	SWST1936
SWPP318	0.0	SDMP_MH19	SWST3783
SWPP3180	4.2	SWST51008	SWST1940
SWPP3186	95.7	SDMP_DITCH1	SWST304
SWPP319	0.0	SWST3783	SWST2338
SWPP3192	81.0	SWST2357	SWST1294
SWPP3195	36.5	SWST285	SWST21665
SWPP3199	52.5	SWST285	SWST2169
SWPP320	13.9	SWST2285	Node_9
SWPP3202	14.9	SWST1940	SWJT11471
SWPP3206	36.8	SWST4209	SWST332
SWPP321	7.2	SWST2283	SWST2284
SWPP322	7.2	SWST2284	SWST2288
SWPP3228	92.5	SWST186	SWJT231
SWPP323	7.2	SWST2288	SWST2290
SWPP3234	7.1	SWST2338	SWST3785
SWPP3235	64.3	SWST4483	SWST3786
SWPP324	-0.3	SWST2287	SWST2286
SWPP3240	37.5	SWST466	SWST7633
SWPP3242	2.7	SWST4493	SWST31833
SWPP3246	12.6	SWST3324	SDMP_INLET1
SWPP3248	14.2	SWST3312	SWJT147
SWPP3249	14.2	SWST3313	SWST3312
SWPP325	18.4	SWST2282	SWST2286
SWPP3250-1	12.5	SDMP_INLET1	SWST3434
SWPP3250-2	0.1	SWST3434	SWST4612
SWPP3250-3	12.5	SWST3434	SWJT190
SWPP3251	30.4	SWJT147	SWJT150
SWPP3252	4.9	SWST3702	SWJT150
SWPP3253	34.8	SWJT150	SWJT148
SWPP326	6.3	SWST4631	SWST4640
SWPP3262	39.7	SWST4107	SDMP_REG1
SWPP3265	10.2	SWST1499	SWST1375
SWPP3269	31.0	SWST644	SWST235
SWPP327	5.4	SWST4637	SWST3866
SWPP3276	27.1	SWST2479	SWST3547
SWPP3279	2.7	SWST160	SWST4802
SWPP3281	12.4	SWST1620	SWST2235
SWPP3283	5.7	SWST1623	SWST2234
SWPP3284	9.0	SWST2348	SWST4167
SWPP3285	20.7	SWST4166	SWST2347
SWPP3286	8.5	SWST596	SWST1929
SWPP3287	20.4	SWST4197	SWST4339
SWPP3288	5.2	SWST4184	SWST26147
SWPP3289	23.0	SWST40048	SWST26146
SWPP3301	36.8	SWST332	SWJT11475
SWPP3312	27.5	SWST48	SWST47
SWPP3314	73.6	SWST50	SWST46
SWPP3316	64.2	SWST49	SWST4841



Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP3318	6.5	SWST154	SWST146
SWPP332	-11.5	SWST1903	SWST1904
SWPP3321	9.2	SWST2040	SWST2041
SWPP3327	0.0	SWST10853	SWST13244
SWPP3329	79.4	SWST3066	SWST4829
SWPP3331	8.6	SWST4676	SWST4824
SWPP3339	2.6	SWST3603	SDMP_REG1
SWPP334	16.7	SWST4549	SWST3459
SWPP3345	16.2	SWJT190	SWJT147
SWPP3348	9.1	SWST4189	SWST4188
SWPP3349	12.9	SWST4188	SWST4183
SWPP3351	18.1	SWST2979	SWST2980
SWPP3353	2.5	SWST1405	SWST51420
SWPP3355	4.1	SWST51420	SWST33434
SWPP3356	5.3	SWST33434	SWST1414
SWPP3359	188.4	SWST2292	SWST2528
SWPP3360	25.1	SWST2290	SWST2526
SWPP3362	25.4	SWST2289	SWST2527
SWPP3366	7.2	SWST29001	SWST1359
SWPP3367	5.4	SWST1360	SWST29001
SWPP3370	34.5	SWST28608	SWST4386
SWPP3371	34.4	SWST29819	SWST28608
SWPP3377	25.2	SWST2977	SWST4536
SWPP3385	84.9	SWST2546	SWST1453
SWPP3386	84.8	SDMP_MH11	SWST2546
SWPP3388	16.7	SWST1716	SWST87
SWPP3394	3.9	SWST1274	Node_29
SWPP3395	15.6	SWST87	SWST3406
SWPP3397	3.3	SWST3535	SWST3065
SWPP3399	0.0	SWST3061	SWST2154
SWPP3400	7.7	SWJT2646	SWST2154
SWPP3401	0.0	SWST3086	SWST3540
SWPP3403	8.3	SWST3085	SWST3540
SWPP3405	4.2	SWST4511	SWST4407
SWPP3406	4.2	SWST4408	SWST4511
SWPP3407	7.7	SWST2154	SWST3541
SWPP3409	3.7	SWST24	SWST353
SWPP3417	8.3	SWST3072	SWST3009
SWPP342	25.7	SWST1717	SWST4948
SWPP3422	3.8	SWST353	SWST22
SWPP3426	-0.4	SWST3811	SWST3816
SWPP3427	-1.5	SWST3816	SWST4080
SWPP343	79.7	SWST2359	Node_31
SWPP3431	5.9	SWST4068	SWST4104
SWPP3432	8.3	SWST4524	SWST3072
SWPP3434	8.3	SWST4523	SWST4524
SWPP3435	6.9	SWST4525	SWST4523
SWPP3436	5.8	SWST4104	SWST4525
SWPP3442	17.0	SWST3999	SWST4005
SWPP3443	66.7	SWST3992	SWST3999
SWPP3444	49.9	SWST3999	SWST3998
SWPP3448	6.2	SWST33841	SWST33842
SWPP3455	-1.4	SWST34238	SWST43
SWPP3458	8.9	SWST3957	SWJT158
SWPP3459	3.7	SWST2188	SWST4097
SWPP3460	5.0	SWST4097	SWST73
SWPP3461	3.7	SWST2189	SWST2188
SWPP3462	7.5	SWST35040	SWST35041
SWPP3464	9.1	SWST4335	SWST4222
SWPP3465	9.1	SWST4222	SWST40048
SWPP3479	20.4	SWST22064	SWST2791
SWPP3480	20.3	SWST2792	SWST22064
SWPP3484	4.0	SWST3100	SWST2472
SWPP3485	2.3	SWST3099	SWST2472

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP3488	3.2	SWST221	SWST4785
SWPP3489	3.2	SWST4785	SWST3111
SWPP349	5.2	SWST1973	SWST1972
SWPP3495	37.9	SWST866	SWST3491
SWPP3498	10.1	SWST4324	SWST4265
SWPP3499	10.0	SWST4265	SDMP13WOL
SWPP3501	0.6	Node 73	Node 84
SWPP3502	15.9	SWST3824	SWST3826
SWPP3503	-5.2	SWST36240	SWST3824
SWPP3507	64.6	SWST3796	SWST36242
SWPP3508	65.8	SWST36242	SWST3797
SWPP3510	12.1	SWST36244	SWST2702
SWPP3511	12.0	SWST36245	SWST36244
SWPP3512	11.9	SWST3523	SWST36245
SWPP3513	7.3	SWST2703	SWST36246
SWPP3514	74.8	SWST1706	SWST1707
SWPP3515	75.1	SWST1707	SWST1720
SWPP3517	12.7	SWST3557	SWST3556
SWPP3518	11.4	SWST3556	SWST3555
SWPP3524	0.0	SWST2884	SWST2857
SWPP3526	13.6	SWST3450	SWST3502
SWPP3527	23.6	SWST3460	SWST3461
SWPP3529	20.2	SWST3452	SWST3460
SWPP3531	10.1	SWST4546	SWST4545
SWPP3532	4.9	SWST4545	SWST4544
SWPP3533	9.3	SWST37446	SWST37444
SWPP3534	9.3	SWST4544	SWST37446
SWPP3538	11.4	SWST3389	SWST3391
SWPP3539	9.2	SWST3390	SWST3389
SWPP354	3.0	SWST3592	SWST3594
SWPP3540	9.2	SWST37447	SWST3390
SWPP3541	9.3	SWST37444	SWST37447
SWPP3542	20.3	SWST3502	SWST3451
SWPP3543	20.2	SWST3451	SWST3452
SWPP3544	20.4	SWST40003	SWST662
SWPP3546	-3.7	SWST1697	SWST1698
SWPP3548	20.4	SWST1697	SWST40003
SWPP3549	18.5	SWST40004	SWST1697
SWPP355	3.2	SWST3595	SWST3309
SWPP3551	12.6	SWST40006	SWST40004
SWPP3552	12.9	SWST628	SWST40006
SWPP3554	16.5	SWST3453	SWST3454
SWPP3555	7.4	SWST2211	SWST3501
SWPP3556	16.8	SWST3501	SWST3453
SWPP356	3.2	SWST3594	SWST3595
SWPP3564	3.4	SWST896	SWST894
SWPP3569	3.9	SWST874	SWST875
SWPP3570	1.9	SWST878	SWST877
SWPP3571	1.9	SWST877	SWST1215
SWPP3572	5.5	SWST2010	SWST2012
SWPP3573	5.5	SWST2012	SWST2011
SWPP3576	10.8	SWST1219	SWST1221
SWPP3581	4.3	SWST2042	SWST2017
SWPP3582	5.1	SWST2043	SWST2017
SWPP3583	10.8	SWST1221	SWST2015
SWPP3585	3.5	SWST1212	SWST1210
SWPP3589	-4.7	SWST374	SWST380
SWPP3590	-3.4	SWST375	SWST376
SWPP3591	4.1	SWST4136	SWST4140
SWPP3596	12.7	SWST4742	SWST380
SWPP3597	3.6	SWST377	SWST380
SWPP3598	14.1	SWST380	SWST4146
SWPP3599	-5.4	SWST376	SWST4146
SWPP36	1.1	SWST2989	SWST2945

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP360	2.2	SWST1791	SWST1790
SWPP361	2.2	SWST1790	SWST1792
SWPP3617	5.4	SWST391	SWST389
SWPP3623	4.9	SWST1928	SWST2279
SWPP3626	5.4	SWST389	SWST4123
SWPP3635	5.7	SWST413	SWST4114
SWPP3637	12.3	SWST415	SWST2523
SWPP3638	3.1	SWST4159	SWST4162
SWPP3640	-0.7	SWST4158	SWST4162
SWPP3644	12.3	SWST416	SWST415
SWPP3655	0.9	SWST393	SWST392
SWPP3666	0.4	SWST1478	SWST1479
SWPP3671	9.5	SWST1411	SWST2522
SWPP3697	9.5	SWST1414	SWST1411
SWPP37	29.0	SWST2983	SWST2984
SWPP3712	0.3	SWST1353	SWST1354
SWPP3714	5.9	SWST1439	SWST1441
SWPP3717	0.0	SWST1446	SWST1449
SWPP3721	4.8	SWST4058	SWST4059
SWPP3722	4.8	SWST4059	SWST4057
SWPP3732	8.5	SWST1584	SWST2345
SWPP3737	7.3	SWST2345	SWST1499
SWPP3740	-0.9	SWST7144	SWST4170
SWPP3741	-2.3	SWST4176	SWST4212
SWPP3743	-4.2	SWST4245	SWST4214
SWPP3744	3.8	SWST4245	SDMP_MH6
SWPP3747	0.0	SWST1329	SWST1327
SWPP3756	7.6	SWST1442	SWST1444
SWPP3759	8.7	SWST4256	SWST284
SWPP3760	2.8	SWST1351	SWST1313
SWPP3763	5.3	SWST2866	SWST2788
SWPP3764	5.6	SWST323	SWST2887
SWPP377	43.0	SWST1716	SWST4951
SWPP3775	7.6	SWST19263	SWST1445
SWPP378	42.9	SWST4951	SWST881
SWPP3783	3.1	SWST344	SWST2854
SWPP3788	-2.1	SWST2707	SWST2462
SWPP379	40.3	SWST4953	SWST4956
SWPP3793	5.0	SWST4181	SWST4256
SWPP3795	-0.2	SWST1397	SWST1398
SWPP38	34.1	SWST1702	SWST2153
SWPP3800	-1.4	SWST1299	SWST1229
SWPP3806	0.1	SWST4247	SWST4218
SWPP3807	0.8	SWST2715	SWST2776
SWPP3821	0.0	SWST2883	SWST2852
SWPP383	0.0	SWST1873	SWST1870
SWPP3837	-1.3	SWST2596	SWST2886
SWPP3839	-1.4	SWST2860	SWST2790
SWPP3843	4.6	SWST2714	SWST2776
SWPP3846	5.7	SWST2606	SWST2595
SWPP3847	-0.1	SWST2910	SWST2594
SWPP3848	2.6	SWST2712	SWST2469
SWPP3850	7.6	SWST1444	SWST19263
SWPP3854	4.3	SWST29002	SWST1350
SWPP3859	-0.4	SWST2768	SWST2466
SWPP3873	5.4	SWST2532	SWST295
SWPP3874	6.4	SWST295	SWST2591
SWPP3881	3.9	SWST3205	Node_29
SWPP3882	4.9	SWST4708	SWST3206
SWPP3883	3.8	SWST3206	SWST1274
SWPP3886	1.8	SWST2001	SWST2000
SWPP3895	2.8	SWST885	SWST884
SWPP3898	-0.7	SWST2435	SWST2418
SWPP39	39.4	SWST4207	SWST4208

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP3900	-3.6	SWST3857	SWST3856
SWPP3923	-1.7	SWST277	SWST3857
SWPP3927	6.5	SWST882	SWST884
SWPP3928	11.5	SWST884	SWST890
SWPP3929	9.2	SWST2017	SWST2039
SWPP3930	9.2	SWST2039	SWST2040
SWPP3931	1.4	SWST1998	SWST1999
SWPP394	0.0	SWST3909	SWST3908
SWPP3949	6.5	SWST879	SWST882
SWPP3958	15.9	SWST3068	SWST2158
SWPP3959	8.4	SWST35040	SWST3536
SWPP396	14.2	SWST3314	SWST3313
SWPP3962	5.8	SWST3962	SWST3978
SWPP3963	6.1	SWST3978	SWST3958
SWPP397	0.2	SWST3952	SDMP_MH24
SWPP398	22.0	SWST1357	SWST1356
SWPP399	-1.2	SWST3647	SWST3648
SWPP40	0.0	SWST2421	SWST2422
SWPP400	13.4	SWST3010	SWST2482
SWPP401	-11.0	SWST2482	SWST2481
SWPP4014	2.0	SWST1037	SWST1046
SWPP402	3.8	SWST2477	SWST2478
SWPP4027	0.0	SWST565	SWST942
SWPP403	3.6	SWST3357	SWST3356
SWPP4031	-3.7	SWST561	SWST558
SWPP404	8.8	SWST3356	SWST3359
SWPP4043	10.3	SWST3309	SWST4616
SWPP4044	0.0	SWST4606	SWST3909
SWPP405	8.5	SWST3360	SWST3359
SWPP406	12.8	SWST3359	SWST3353
SWPP4060	0.0	SWST3778	SWST4606
SWPP4063	10.3	SWST4616	SWST3699
SWPP407	12.8	SWST3353	SWST3351
SWPP4077	10.1	SWST29820	SWST3914
SWPP408	12.8	SWST3351	SWST3349
SWPP409	11.5	SWST4117	SWST401
SWPP4091	7.2	SWST360	SWST355
SWPP4092	7.2	SWST3213	SWST360
SWPP41	-0.4	SWST2420	SWST2419
SWPP410	27.7	SWST3734	SWST48
SWPP4101	16.0	SWST3826	SWST3825
SWPP411	22.6	SWST851	SWST302
SWPP4111	45.6	SWST4088	SWST12045
SWPP4114	6.3	SWST3981	SWST1584
SWPP4115	48.4	SWST12045	SWST3791
SWPP4129	-7.6	SWST4457	SWST3865
SWPP414	21.3	SWST94	SWST847
SWPP4145	0.0	SWST3615	SWST3274
SWPP4149	0.0	SWST3624	SWST3605
SWPP415	21.5	SWST51370	SWST94
SWPP4150	3.2	SWST3775	SWST3766
SWPP4154	5.4	SWST928	SWST930
SWPP416	6.8	SWST3337	SWST3340
SWPP4163	4.0	SWST3692	SWST3693
SWPP4164	4.0	SWST3693	SWST3282
SWPP4166	7.4	SWST2210	SWST2211
SWPP4167	3.9	SWST4149	SWST4147
SWPP417	6.8	SWST3340	SWST3339
SWPP418	0.0	SWST1752	SWST1754
SWPP4180	5.4	SWST4482	SDMP_MH2
SWPP4181	7.7	SWST40008	SWST2210
SWPP4183	0.5	SWST40012	SWST3539
SWPP4184	0.6	SWST3539	SWST40011
SWPP4185	0.6	SWST40011	SWST4664

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP419	0.0	SWST1754	SWST1753
SWPP420	15.3	SWST3121	SWST3124
SWPP4202	18.4	SWST2699	SWST2586
SWPP4204	18.3	SWST40022	SWST2699
SWPP4206	11.6	SWST2894	Node_6
SWPP4207	23.0	SWST2897	SWST2896
SWPP4208	18.2	SWST2896	SWST40022
SWPP4209	5.9	SWST4029	SWST2896
SWPP421	13.6	SWST2500	SWST4498
SWPP4210	12.2	SWST2896	SWST2894
SWPP4211	4.8	SWST3577	SWST3703
SWPP4213	11.5	SWST3391	SWST3392
SWPP4214	12.3	SWST3392	SWST3450
SWPP422	0.0	SWST2677	SWST2750
SWPP4220	13.9	SWST38328	SWST38272
SWPP4221	34.8	SWST38331	SWST38328
SWPP4222	14.0	SWST38272	SWST38273
SWPP4223	19.1	SWST38273	SWST3876
SWPP4224	25.5	SWST3875	SWST38274
SWPP4225	28.3	SWST3874	SWST38275
SWPP4226	32.0	SWST38276	SWST3273
SWPP4227	11.3	SWST38277	SWST38297
SWPP4228	7.2	SWST38279	SWST38277
SWPP4229	7.2	SWST38280	SWST38279
SWPP423	0.0	SWST2678	SWST2677
SWPP4232	9.0	SWST38284	SWST2996
SWPP4233	9.0	SWST38287	SWST2997
SWPP4234	8.5	SWST38288	SWST38285
SWPP4235	6.9	SWST38285	SWST38287
SWPP4236	4.0	SWST38289	SWST38288
SWPP4237	4.5	SWST38292	SWST38289
SWPP4239	11.3	SWST38297	SWST38299
SWPP424	-1.2	SWST2750	SWST2675
SWPP4240	6.2	SWST33843	SWST38299
SWPP4241	17.5	SWST38299	SWST16890
SWPP4243	23.7	SWST38301	SWST2808
SWPP4244	23.7	SWST38302	SWST38301
SWPP4245	23.7	SWST38303	SWST38302
SWPP4246	23.8	SWST38305	SWST38303
SWPP4247	21.2	SWST38308	SWST38305
SWPP4248	21.3	SWST38310	SWST38308
SWPP4249	18.3	SWST38315	SWST38311
SWPP425	-2.9	SWST2675	SWST2674
SWPP4250	18.3	SWST38311	SWST38310
SWPP4251	8.7	SWST38317	SWST38320
SWPP4252	13.8	SWST38322	SWST38325
SWPP4253	13.9	SWST38320	SWST38322
SWPP4255	18.4	SWST38325	SWST38315
SWPP4256	-7.1	SWST3877	SWST38332
SWPP4257	26.5	SWST38330	Node_13
SWPP426	12.3	SWST2674	SWST2673
SWPP4262	32.8	SWST4626	SWST3872
SWPP4266	8.8	SWST3871	SWST3872
SWPP4267	49.0	SWST51284	SWST3867
SWPP4268	34.7	SWST38332	SWST3872
SWPP4269	28.2	SWST3873	SWST38276
SWPP427	12.3	SWST2673	SWST3228
SWPP4270	28.3	SWST38275	SWST3873
SWPP4271	27.4	SWST38274	SWST3874
SWPP4272	19.2	SWST3876	SWST3875
SWPP4273	9.0	SWST2997	SWST38284
SWPP4274	39.0	SWST51279	SWST3878
SWPP4277	24.9	SWST3877	SWST4626
SWPP4278	15.9	SWST2845	SWST3071

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP4279	39.0	SWST3878	SWST38332
SWPP428	6.3	SWST2745	SWST2672
SWPP4280	20.6	SWST3879	SWST3877
SWPP4283	13.0	SWST2996	SWST2845
SWPP4284	20.8	SWST51278	SWST3879
SWPP4285	26.5	SWST51275	SWST38331
SWPP4286	23.7	SWST2808	SWST4797
SWPP4287	2.4	SWST2995	SWST2996
SWPP4289	0.0	SWST3610	SWST3273
SWPP429	46.7	SWST2672	SWST3531
SWPP4292	0.0	SWST3614	SWST3275
SWPP4294	17.2	SWST3825	SWST3273
SWPP4296	39.1	SWST3644	SWST3645
SWPP43	12.6	SWST2419	SWST2418
SWPP430	6.1	SWST61184	SWST1330
SWPP4303	5.2	SWST4219	SWST4184
SWPP431	6.8	SWST1330	SWST1188
SWPP432	4.4	SWST1336	SWST1337
SWPP433	9.3	SWST1337	SWST1338
SWPP4393	19.0	SWST38417	SWST2898
SWPP44	5.6	SWST3023	SWST3022
SWPP4409	35.2	SWST38495	SWST2428
SWPP443	-0.3	SWST2402	SWST2403
SWPP445	10.4	SWST1394	SWST1395
SWPP4485	34.9	SWST15256	SWST38495
SWPP4488	18.1	SWST2891	SWST38417
SWPP4490	40.3	SWST51190	SWST3402
SWPP4491	28.4	SWST867	SWST3403
SWPP4492	27.9	SWST3403	SWST1717
SWPP4493	19.1	SWST2898	SWST2899
SWPP4494	65.1	SWST83	SWST81
SWPP4495	40.1	SWST2428	SWST2429
SWPP4497	42.1	SWST1696	SWST535
SWPP4498	45.1	SWST535	SWST3207
SWPP4499	5.6	SWST4030	SWST2891
SWPP45	5.6	SWST3022	SWST3020
SWPP4500	45.1	SWST3207	Node_28
SWPP4501	16.2	SWST2892	SWST2891
SWPP4506	35.2	SWST2430	SWST15256
SWPP4508	40.1	SWST3399	SWST3400
SWPP4509	40.2	SWST3400	SWST51190
SWPP451	8.3	Node_30	SWST4086
SWPP455	4.2	SWST38	SWST32
SWPP4552	-2.7	SWST4988	SWST4979
SWPP456	0.0	SWST1844	SWST3482
SWPP457	28.4	SWST2797	SWST2796
SWPP458	28.4	SWST2796	SWST2795
SWPP4580	37.6	SWST4347	SWST4348
SWPP4581	37.7	SWST4348	SWST4363
SWPP459	27.0	SWST2795	SWST2794
SWPP4599	0.0	SWST161	SWST160
SWPP46	6.8	SWST1966	SWST2387
SWPP460	3.2	SWST856	SWST1868
SWPP461	0.0	SWST857	SWST856
SWPP4612	3.1	SWST4056	SWST23
SWPP4613	3.3	SWST4046	SWST4056
SWPP4627	-0.9	SWST2723	SWST2465
SWPP4631	-1.1	SWST4039	SWST3984
SWPP4632	1.0	SWST2716	SWST2776
SWPP4633	-0.7	SWST1300	SWST657
SWPP4635	87.3	SWST3942	SWST3947
SWPP464	3.4	SWST2584	SWST2583
SWPP4646	2.1	SWST1550	SWST1547
SWPP4648	1.8	SWST1547	SWST1548

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP465	3.6	SWST2583	SWST2582
SWPP4657	-0.3	SWST505	SWST647
SWPP4658	4.8	SWST592	SWST639
SWPP466	3.8	SWST2582	SWST2585
SWPP4667	-2.1	SWST2309	SWST2294
SWPP467	3.6	SWST2585	SWST2599
SWPP4670	0.0	SWST643	SWST641
SWPP4674	0.0	SWST2302	Node_9
SWPP4675	-0.2	SWST501	SWST655
SWPP468	7.3	SWST2599	SWST2600
SWPP4686	-0.1	SWST4220	SWST4184
SWPP4689	4.6	SWST325	SWST4240
SWPP469	6.7	SWST2600	SWST2601
SWPP4690	1.6	SWST507	SDMP_MH12
SWPP4693	9.7	SWST2230	SWST647
SWPP4695	9.5	SWST591	SWST636
SWPP4696	0.0	SWST642	SWST641
SWPP470	22.5	SWST3334	SWST3333
SWPP4700	4.5	SWST4240	SWST4200
SWPP4706	7.1	SWST499	SWST656
SWPP4707	14.5	SWST4232	SWST4198
SWPP471	6.6	SWST3358	SWST3511
SWPP472	4.9	SWST4076	SWST4075
SWPP473	4.8	SWST4072	SWST4076
SWPP4735	17.8	SWST4695	SWST2646
SWPP4738	13.8	SWST2645	SWST4695
SWPP474	2.0	SWST4073	SWST4072
SWPP4743	2.4	SWST306	SWST307
SWPP4744	4.0	SWST307	SWST2390
SWPP4747	8.0	SWST843	SWST3532
SWPP4748	-1.8	SWST3468	SWST3419
SWPP4749	91.1	SWST1908	SWST305
SWPP4755	6.4	SWST2414	SWST2555
SWPP4756	6.7	SWST2579	SWST2554
SWPP4757	3.1	SWST2578	SWST2554
SWPP476	7.4	SWST1326	SWST1327
SWPP4765	18.4	SWST3466	SWST1287
SWPP4766	6.5	SWST3467	SWST3418
SWPP4769	-16.6	SWST90	SWST91
SWPP477	0.0	SWST3016	SWST3015
SWPP4775	2.6	SWST2626	SWST1292
SWPP478	0.0	SWST3015	SWST3014
SWPP4784	0.1	SWST1572	SWST848
SWPP4787	0.0	SWST4055	SWST4056
SWPP4794	-0.1	SWST3964	SWST4620
SWPP4796	-0.1	SWST29408	SWST323
SWPP4798	0.0	SWST3005	SWST3095
SWPP4809	2.5	SWST1968	SWST306
SWPP481	25.8	SWST3428	SWST3423
SWPP4813	4.7	SWST831	SWST1958
SWPP4814	0.1	SWST832	SWST1958
SWPP4819	7.9	SWST3532	SWST842
SWPP482	36.9	SWST3423	SWST3425
SWPP4822	-0.1	SWST15655	SWST3942
SWPP483	42.3	SWST3425	SWST3432
SWPP4838	5.3	SWST4032	SWST4030
SWPP484	56.9	SWST3432	SWST3236
SWPP485	63.8	SWST3236	SWST3235
SWPP4858	-1.5	SWST4014	SWST3998
SWPP4859	7.7	SWST4024	SWST4005
SWPP486	49.2	SWST3430	SWST3427
SWPP4860	0.0	SWST4025	SWST4004
SWPP4861	9.8	SWST4010	SWST3995
SWPP4866	11.0	SWST2664	SWST3219

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP487	49.2	SWST3427	SWST3424
SWPP4870	-0.2	SWST4780	SWST3429
SWPP4879	0.0	SWST2178	SWST3797
SWPP488	5.5	SWST2206	SWST2187
SWPP4881	-1.7	SWST4233	SWST4198
SWPP4884	-1.1	SWST4983	SWST4987
SWPP49	8.5	SWST195	SWST1137
SWPP4902	91.0	SWST305	SWST304
SWPP491	25.8	SWST3429	SWST3428
SWPP4911	0.0	SWST3095	SWST4664
SWPP4912	4.1	SWST26965	SWST3987
SWPP4913	5.7	SWST3987	SWST26566
SWPP4914	6.6	SWST2416	SWST2555
SWPP4924	36.9	SWST849	SWST303
SWPP4926	-13.2	SWST4499	SWST2501
SWPP4927	3.2	SWST4728	SWST4727
SWPP4941	36.0	SWST303	SWST1277
SWPP4945	4.4	SWST3142	SWST2512
SWPP4946	13.6	SWST2516	SWST2500
SWPP4949	3.5	SWST3143	SWST3142
SWPP496	4.9	SWST1751	SWST2052
SWPP4965	3.2	SWST4727	SWST4873
SWPP497	0.0	SWST1732	SWST1731
SWPP4972	4.0	SWST1276	SWST2532
SWPP4974	6.2	SWST2508	SWST28607
SWPP4975	6.2	SWST28607	SWST2509
SWPP4977	-1.0	SWST2661	SWST3215
SWPP498	25.3	SWST1731	SWST1733
SWPP4985	10.9	SWST9644	SWST2516
SWPP4987	10.9	SWST40025	SWST9644
SWPP4988	7.0	SWST4394	SWST4380
SWPP4995	12.7	SWST4499	SWST2502
SWPP4996	31.1	SWST2502	SWST2504
SWPP5	28.0	SWST4344	SWST4345
SWPP50	8.5	SWST196	SWST195
SWPP5002	-0.3	SWST2688	SWST2685
SWPP5005	0.0	SWST2955	SWST2943
SWPP5010	0.0	SWST4697	SWST4698
SWPP502	7.7	SWST3282	SWST3281
SWPP5025	2.6	SWST53	SWST2653
SWPP503	7.7	SWST3281	SWST3280
SWPP5032	0.3	SWST2950	SWST627
SWPP5034	7.1	SWST4443	SWST4431
SWPP5037	6.1	SWST2687	SWST2685
SWPP5039	12.3	SWST2022	SWST4504
SWPP504	71.7	SWST1705	SWST1704
SWPP5049	25.2	SWST2824	SWST2977
SWPP505	74.3	SWST1704	SWST1703
SWPP5050	0.0	SWST2152	SWST4427
SWPP5056	0.0	SWST5060	SWST2808
SWPP506	32.6	SWST2840	SWST2807
SWPP5061	25.1	SWST2978	SWST2824
SWPP5086	-0.4	SWST3731	SWST3730
SWPP5089	-0.3	SWST3726	SWST1948
SWPP509	-2.7	SWST4493	SWST3602
SWPP5096	0.5	SWST3741	SWST3739
SWPP51	8.5	SWST1152	SWST196
SWPP510	35.0	SWST3764	SWST3765
SWPP511	35.0	SWST3765	SWST3768
SWPP5112	6.2	SWST10448	SWST33843
SWPP5113	6.2	SWST33842	SWST10448
SWPP512	39.7	SWST3769	SWST4107
SWPP5134	8.6	SWST3058	SWST23263
SWPP5136	16.0	SWST23263	SWST3521



Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP514	27.6	SWST1247	SWST436
SWPP5141	6.9	SWST3513	SWST3514
SWPP5149	23.5	SWST23264	SWST3329
SWPP515	27.6	SWST436	SWST439
SWPP5150	5.0	SWST23265	SWST23266
SWPP5152	1.2	SWST27394	SWST27395
SWPP516	44.0	SWST439	SWST440
SWPP5161	-1.2	SWST3506	SWST3505
SWPP5163	0.9	SWST3132	SWST10044
SWPP5167	6.9	SWST72	SWST3462
SWPP5169	1.0	SWST10044	SWST3133
SWPP517	44.1	SWST6336	SWST441
SWPP5175	5.7	SWST2155	SWST951
SWPP5178	3.9	SWST2197	SWST2187
SWPP518	44.1	SWST442	SWST446
SWPP5180	1.5	SWST2182	SWST4097
SWPP5189	1.0	SWST4550	SWST664
SWPP519	51.5	SWST446	SWST447
SWPP5190	0.0	SWST28201	SWST795
SWPP5191	-0.1	SWST795	SWST3462
SWPP520	2.6	SWST741	Node_17
SWPP5201	3.4	SWST3103	SWST2403
SWPP5206	7.2	SWST3031	SWST2703
SWPP521	51.9	SWST3168	SWST3169
SWPP5212	23.5	SWST4674	SWST23264
SWPP5217	0.5	SWST3006	SWST2842
SWPP522	42.0	SWST4208	SWST4209
SWPP5220	22.1	SWST3053	SWST4674
SWPP5229	7.3	SWST2391	SWST2409
SWPP523	4.9	SWST2788	SWST2787
SWPP5231	-0.3	SWST2496	SWST2484
SWPP5232	5.6	SWST2498	SWST2497
SWPP5233	4.7	SWST2497	SWST2484
SWPP5239	0.0	SWST2490	SWST26977
SWPP524	4.2	SWST2787	SWST2417
SWPP525	5.9	SWST2417	SWST2416
SWPP5251	-0.1	SWST1236	SWST1245
SWPP5256	9.8	SWST26977	SWST1265
SWPP526	2.0	SWST1555	SWST1556
SWPP527	-0.1	SWST2361	SWST2366
SWPP5271	8.8	SWST3117	SWST2038
SWPP5273	8.5	SWST2038	SWST2036
SWPP528	-0.4	SWST2366	SWST2363
SWPP529	7.7	SWST1818	SWST1820
SWPP531	8.6	SWST3971	SWST3972
SWPP532	14.0	SWST3972	SWST3973
SWPP5323	0.0	SWST467	SWST466
SWPP533	11.7	SWST3973	SWST3974
SWPP5338	0.1	SWST2372	SWST2378
SWPP534	15.1	SWST3974	SWST3975
SWPP5342	12.6	SWST26984	SWST2378
SWPP5343	12.7	SWST991	SWST992
SWPP5344	0.0	SWST1230	SDMP_MH20
SWPP5346	0.0	SWST2214	SWST2372
SWPP535	20.8	SWST3976	SWST3977
SWPP5350	0.0	SWST43299	SWST1230
SWPP5353	12.7	SWST992	SWST994
SWPP5354	12.7	SWST10845	SWST991
SWPP5355	12.7	SWST994	SWST10846
SWPP5356	12.6	SWST10846	SWST10847
SWPP5357	8.6	SWST10847	SWST10848
SWPP5358	7.5	SWST10848	SDMP_MH7
SWPP536	23.0	SWST3977	SWST3932
SWPP5374	12.6	SWST2774	SWST26984

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP538	58.6	SWST70	SWST3795
SWPP5384	3.6	SWST757	SWST762
SWPP539	4.6	SWST1538	SWST1540
SWPP5390	-14.6	SWST937	SWST938
SWPP5394	14.6	SWST937	SWST4458
SWPP54	73.6	SWST3733	SWST50
SWPP540	9.4	SWST1473	SWST1540
SWPP5407	17.5	SWST26971	Node_34
SWPP5409	7.8	SWST4505	SWST4376
SWPP541	21.4	SWST1382	SWST1379
SWPP5410	12.0	SWST4504	SWST4392
SWPP5411	13.7	SWST4501	SWST4369
SWPP5414	15.5	SWST4367	SWST4368
SWPP5418	6.7	SWST4439	SWST4450
SWPP5419	15.2	SWST4376	SWST4374
SWPP542	2.5	SWST1183	SWST61184
SWPP5424	6.5	SWST4404	SWST4416
SWPP5429	15.0	SWST4366	SWST4376
SWPP5430	29.2	SWST4370	SWST4500
SWPP5431	29.2	SWST4368	SWST4370
SWPP5433	13.7	SWST4369	SWST4368
SWPP5435	3.5	SWST4585	SWST4586
SWPP544	6.0	SWST551	SWST550
SWPP5441	15.5	SWST4392	SWST4372
SWPP5442	6.7	SWST4450	SWST4501
SWPP5443	9.0	SWST4451	SWST4417
SWPP5444	26.4	SWST1109	SWST1114
SWPP5447	39.1	SWST1113	SWST1117
SWPP5448	26.5	SWST1114	SWST1113
SWPP5459	0.0	SWST4446	SWST4427
SWPP546	3.6	SWST1002	SWST809
SWPP5463	15.4	SWST1105	SWST1113
SWPP5465	6.5	SWST4405	SWST4404
SWPP5467	9.1	SWST4402	SWST4378
SWPP547	5.1	SWST809	SWST810
SWPP5477	3.7	SWST2478	SWST2156
SWPP5478	9.4	SWST2156	SWST3546
SWPP548	1.1	SWST2988	SWST2989
SWPP5480	27.1	SWST10446	SWST2479
SWPP5481	27.1	SWST2482	SWST10446
SWPP5484	0.0	SWST10459	SWST2407
SWPP5487	17.5	SWST1909	SWST26971
SWPP549	0.0	SWST3181	SWST3180
SWPP5490	6.5	SWST26980	SWST4405
SWPP5491	0.0	SWST2411	SWST13244
SWPP5494	-0.1	SWST1164	SWST1162
SWPP5495	0.0	SWST776	SWST777
SWPP5498	0.1	SWST687	SDMP_MH21
SWPP55	64.3	SWST3735	SWST49
SWPP550	22.5	SWST2530	SWST2529
SWPP5506	0.1	SWST707	SWST708
SWPP551	22.5	SWST2529	SWST851
SWPP5512	0.0	SWST4228	SWST4196
SWPP552	0.0	SWST4377	SDMP_MH5
SWPP5521	0.5	SWST3723	SWST3791
SWPP553	2.4	SWST1699	SWST2986
SWPP5531	0.0	SWST776	SWST687
SWPP5536	1.8	SWST1913	SWST1914
SWPP5539	2.3	SWST3505	SWST3504
SWPP554	0.0	SWST2985	SWST2987
SWPP5540	2.2	SWST3504	SWST3456
SWPP5541	7.2	SWST3511	SWST3350
SWPP5545	2.9	SWST4305	SWST854
SWPP5549	3.5	SWST3372	SWST3357

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP555	0.0	SWST1714	SWST1712
SWPP5550	3.5	SWST3508	SWST3372
SWPP5551	0.0	SWST1765	SWST1763
SWPP5552	2.3	SWST4673	SWST1785
SWPP556	74.8	SWST1708	SWST1706
SWPP5564	1.8	SWST1914	SWST1915
SWPP5566	3.6	SWST1919	SWST1917
SWPP5567	0.0	SWST1921	SWST1922
SWPP5568	11.2	SWST3343	SWST4592
SWPP5569	35.0	SWST4591	SWST3512
SWPP557	74.2	SWST1709	SWST1708
SWPP5573	2.3	SWST2046	SWST2047
SWPP5574	2.9	SWST854	SWST2049
SWPP5575	0.0	SWST1746	SWST1745
SWPP5577	0.0	SWST1755	SWST1754
SWPP5585	0.0	SWST1807	SWST1805
SWPP5586	3.8	SWST1870	SWST1869
SWPP5587	6.2	SWST27799	SWST1882
SWPP559	51.9	SWST1124	SWST3168
SWPP5592	0.0	SWST1778	SWST1780
SWPP5596	0.0	SWST1784	SWST4673
SWPP560	39.2	SWST1119	SWST1124
SWPP5601	0.0	SWST1774	SWST1773
SWPP5602	0.0	SWST1777	SWST1775
SWPP5608	8.1	SWST40009	SWST40008
SWPP5609	4.5	SWST946	SWST3450
SWPP561	22.1	SWST3052	SWST3053
SWPP5610	2.3	SWST1785	SWST1787
SWPP5611	0.0	SWST1789	SWST1788
SWPP5612	2.2	SWST1788	SWST1791
SWPP5613	0.0	SWST947	SWST3450
SWPP562	5.0	SWST3848	SWST4060
SWPP5622	0.1	SWST4353	SWST4341
SWPP563	9.9	SWST4060	SWST4062
SWPP5630	3.5	SWST3509	SWST3508
SWPP5631	1.7	SWST1797	SWST1798
SWPP5632	0.0	SWST1773	SWST1772
SWPP5634	11.2	SWST4592	SWST3336
SWPP5635	35.0	SWST3336	SWST4591
SWPP564	5.5	SWST2011	SWST2013
SWPP5643	0.0	SWST27794	SWST27793
SWPP5644	0.0	SWST27796	SWST27797
SWPP5646	8.9	SWST27799	SWST27800
SWPP5647	15.0	SWST1881	SWST27799
SWPP565	12.8	SWST3349	SWST3347
SWPP5650	0.0	SWST27797	SWST866
SWPP5660	9.1	SWST27391	SWST2587
SWPP566-1	12.8	SWST3347	SWST3344
SWPP566-2	25.3	SWST3344	SWST3345
SWPP5663	10.5	SWST314	SWST319
SWPP5664	10.4	SWST319	SWST2588
SWPP567	25.3	SWST3345	SWST3342
SWPP5673	15.2	SWST3569	SWST848
SWPP5676	4.7	SWST317	SWST3179
SWPP5678	-0.3	SWST321	SWST2589
SWPP5679	6.9	SWST2544	SWST3533
SWPP568	22.0	SWST3342	SWST3341
SWPP5686	-0.1	SWST2925	SWST2897
SWPP5687	8.3	SWST2924	SWST2897
SWPP569	20.5	SWST3341	SWST3334
SWPP5693	6.9	SWST846	SWST2544
SWPP5696	9.2	SWST311	SWST27391
SWPP5708	-7.7	SWST4893	SWST4895
SWPP5710	0.1	SWST40012	SWST40013

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP5715	-6.0	SWST4605	SWST10043
SWPP5716	39.0	SWST3667	SWST51280
SWPP5717	39.0	SWST51280	SWST51279
SWPP5718	20.9	SWST38328	SWST51278
SWPP5719	49.0	SWST3872	SWST51284
SWPP572	16.8	SWST3456	SWST3458
SWPP5725	-12.7	SWST3127	SWST4570
SWPP573	16.4	SWST3458	SWST3457
SWPP574	10.0	SWST2641	SWST51180
SWPP575	9.5	SWST602	SWST601
SWPP576	3.2	SWST3386	SWST4553
SWPP577	25.1	SWST2981	SWST2978
SWPP579	-2.0	SWST4609	SWST3268
SWPP580	17.3	SWST3125	SWST3127
SWPP581	46.7	SWST3531	SWST3228
SWPP582	57.3	SWST3228	SWST836
SWPP583	62.5	SWST836	SWST837
SWPP584	69.3	SWST837	SWST838
SWPP585	1.5	SWST2786	SWST2785
SWPP586	2.3	SWST2784	SWST2783
SWPP587	2.3	SWST2783	SWST2782
SWPP588	1.3	SWST2785	SWST2784
SWPP589	4.1	SWST1229	SWST2777
SWPP59	6.1	SWST979	SWST983
SWPP590	4.1	SWST2777	SWST2776
SWPP591	8.4	SWST803	SWST804
SWPP592	7.7	SWST725	SWST721
SWPP593	9.9	SWST721	SWST726
SWPP594	3.9	SDMP_MH21	SWST692
SWPP6	37.6	SWST4346	SWST4347
SWPP60	6.1	SWST983	SWST984
SWPP604	3.6	SWST1067	SWST1068
SWPP605	3.6	SWST1068	SWST1075
SWPP606	-10.2	SWST1041	SWST1040
SWPP607	182.1	SWST637	SWST639
SWPP608	186.6	SWST639	SWST2292
SWPP61	6.1	SWST984	SWST987
SWPP610	-0.2	SWST1945	SWST1944
SWPP6126	2.9	SWST4306	SWST4305
SWPP6127	0.0	SWST4870	SWST4869
SWPP613	27.6	SWST2790	SWST2789
SWPP6130	0.2	SWST4868	SWST2652
SWPP6131	25.2	SWST4531	SWST2974
SWPP6139	6.9	SWST24896	SWST24881
SWPP6140	10.7	SWST3863	SWST51289
SWPP6141	39.1	SWST3645	SWST51274
SWPP6142	26.5	Node_13	SWST51275
SWPP617	-0.8	SWST1066	SWST926
SWPP618	4.4	SWST926	SWST923
SWPP619	4.4	SWST923	SWST912
SWPP62	8.2	SWST987	SWST988
SWPP620	3.6	SWST1075	SWST1073
SWPP621	27.4	SWST232	SWJT158
SWPP623	105.5	Node_16	SWST201
SWPP624	4.0	SWST875	SWST876
SWPP625	5.6	SWST228	SWST4582
SWPP626	7.7	SWST479	SWST940
SWPP627	16.7	SWST814	SWST651
SWPP628	16.7	SWST651	SWST650
SWPP629	2.1	SWST1466	SWST659
SWPP63	8.2	SWST988	SWST989
SWPP630	2.1	SWST659	SWST658
SWPP631	9.9	SWST4062	SWST4065
SWPP632	10.3	SWST3216	SWST3211

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP634	10.1	SWST3914	SWST3966
SWPP635	13.4	SWST689	SWST693
SWPP636	16.2	SWST693	SWST698
SWPP637	20.7	SWST698	SWST701
SWPP638	20.7	SWST701	SWST704
SWPP639	20.7	SWST704	SWST916
SWPP64	10.0	SWST989	SWST1091
SWPP644	4.6	SWST2505	SWST2503
SWPP645	13.6	SWST4498	SWST2501
SWPP646	5.1	SWST810	SWST1015
SWPP647	9.7	SWST1015	SWST902
SWPP648	9.7	SWST902	SWST903
SWPP649	10.5	SWST903	SWST905
SWPP65	10.0	SWST1091	SWST1092
SWPP650	107.8	Node_2	SWST647
SWPP651	6.2	SWST1043	SWST1047
SWPP654	15.8	SWST2418	SWST3845
SWPP6540	13.7	SWST2614	SWST2602
SWPP655	16.7	SWST3457	SWST4549
SWPP656	3.2	SWST2886	SWST2797
SWPP66	10.0	SWST1092	SWST1096
SWPP660	4.0	SWST4147	SWST4141
SWPP661	7.3	SWST4141	SWST4742
SWPP662	5.6	SWST4143	SWST4742
SWPP663	5.1	SWST4140	SWST4143
SWPP664	5.2	SWST4133	SWST4141
SWPP665	4.8	SWST2192	SWST2191
SWPP666	-0.8	SWST2212	SWST2213
SWPP668	4.2	SWST1257	SWST1018
SWPP669	13.8	SWST1129	SWST1130
SWPP67	13.4	SWST1097	SWST1098
SWPP670	13.8	SWST1130	SWST1124
SWPP671	22.6	SWST302	SWST850
SWPP672	4.4	SDMP_MH6	SWST4332
SWPP673	5.4	SWST1046	SDMP_MH4
SWPP674	13.5	SDMP_MH4	SWST1041
SWPP675	7.0	SWST1047	SDMP_MH4
SWPP676	14.2	SWST1173	SWST1174
SWPP677	3.4	SWST3717	SWST3720
SWPP678	3.4	SWST3720	SWST3719
SWPP679	4.3	SWST3847	SWST3719
SWPP68	13.4	SWST1098	SWST1105
SWPP680	2.4	SWST3846	SWST3847
SWPP681	6.2	SWST3719	SWST3722
SWPP682	12.2	SWST3722	SWST3721
SWPP683	9.8	SWST2514	SWST2515
SWPP684	18.3	SWST1335	SWST15501
SWPP685	19.3	SWST15501	SWST1382
SWPP688	30.7	SWST4045	SWST4043
SWPP689	34.3	SWST4043	SWST4041
SWPP69	9.5	SWST1338	SWST1335
SWPP690	4.7	SWST2191	SWST2190
SWPP694	49.8	SWST2593	SWST2592
SWPP695	23.7	SWST1041	SWST1073
SWPP697	12.8	SWST4065	SWST4044
SWPP6970	0.0	SWST3566	SWST2214
SWPP6971	67.2	SWST1260	SWST2149
SWPP698	39.0	SWST3407	SWST3408
SWPP6983	5.6	SWST5935	SWST3971
SWPP699	3.6	SWST1917	SWST1911
SWPP7	27.8	SWST4345	SWST4346
SWPP70	4.9	SWST1371	SWST1368
SWPP700	63.3	SWST4319	SWST193
SWPP701	98.2	SWST2358	SWST1294

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP702	-1.6	SWST3215	SWST3216
SWPP703	37.1	SDMP_MH25	SWST868
SWPP704	0.0	SWST220	SWST221
SWPP705	4.6	SWST2506	SWST2505
SWPP706	7.7	SWST1817	SWST1818
SWPP709	-0.3	Node_103	SWST1716
SWPP71	3.5	SWST1367	SWST1371
SWPP714	0.0	SWST1760	SWST1759
SWPP715	0.0	SWST1763	SWST1762
SWPP716	0.0	SWST1761	SWST1760
SWPP717	36.3	SWST2650	SWST2648
SWPP718	20.4	SWST2651	SWST2654
SWPP719	10.4	SWST876	SWST1999
SWPP72	7.9	SWST1368	SWST1379
SWPP720	5.9	SWST872	SWST2005
SWPP721	26.9	SWST2646	SWST2644
SWPP722	26.9	SWST4480	SWST2643
SWPP723	27.1	SWST2643	SWST2647
SWPP724	8.0	SWST1749	SWST1750
SWPP726	8.3	SWST3555	SWST2243
SWPP727	1.8	SWST1087	SWST1086
SWPP728	4.0	SWST1086	SWST1085
SWPP729	4.0	SWST1085	SWST1084
SWPP73	3.1	SWST1373	SWST1368
SWPP730	2.8	SWST1017	SWST1077
SWPP731	2.3	SWST1083	SWST1084
SWPP732	18.4	SWST2286	SWST2291
SWPP733	18.4	SWST2291	SWST2290
SWPP734	6.9	SWST2387	SWST837
SWPP735	4.7	SWST1958	SWST1959
SWPP736	7.3	SWST231	SWST230
SWPP7386	4.5	SWST6333	SWST5935
SWPP74	35.9	SWST850	SWST849
SWPP742	5.5	SWST4636	SWST4637
SWPP748	-1.5	SWST141	SWST111
SWPP75	1.2	SWST3133	SWST3134
SWPP751	2.7	SWST3328	Node_25
SWPP752	-0.2	SWST638	SWST4205
SWPP753	4.6	SWST886	SWST879
SWPP754	0.0	SWST1780	SWST1779
SWPP755	26.4	SWST1489	SWST51305
SWPP757	19.3	SWST1903	SWST2054
SWPP758	13.0	SWST1904	SWST1903
SWPP76	1.4	SWST3134	SWST3135
SWPP769	5.4	SWST3760	SWST3757
SWPP77	4.4	SWST3135	SWST3136
SWPP771	8.0	SWST51382	SWST4260
SWPP772	8.0	SWST4260	SWST4261
SWPP773	15.6	SWST3406	SWST3407
SWPP774	4.9	SWST4115	SWST4116
SWPP775	0.0	SWST356	SWST3218
SWPP776	32.4	SWST2960	SWST2958
SWPP777	32.4	SWST2958	SWST2961
SWPP778	4.9	SWST2962	SWST2961
SWPP7783	44.1	SWST438	SWST6336
SWPP779	-0.3	SWST2408	SWST2473
SWPP78	4.4	SWST3136	SWST3137
SWPP780	-0.3	SWST2473	SWST2471
SWPP781	-0.3	SWST2471	SWST2472
SWPP782	6.3	SWST2472	SWST2474
SWPP783	73.3	SWST841	SWST4832
SWPP784	20.3	SWST736	SWST748
SWPP785	28.4	SWST748	SWST750
SWPP786	28.3	SWST750	SWST752

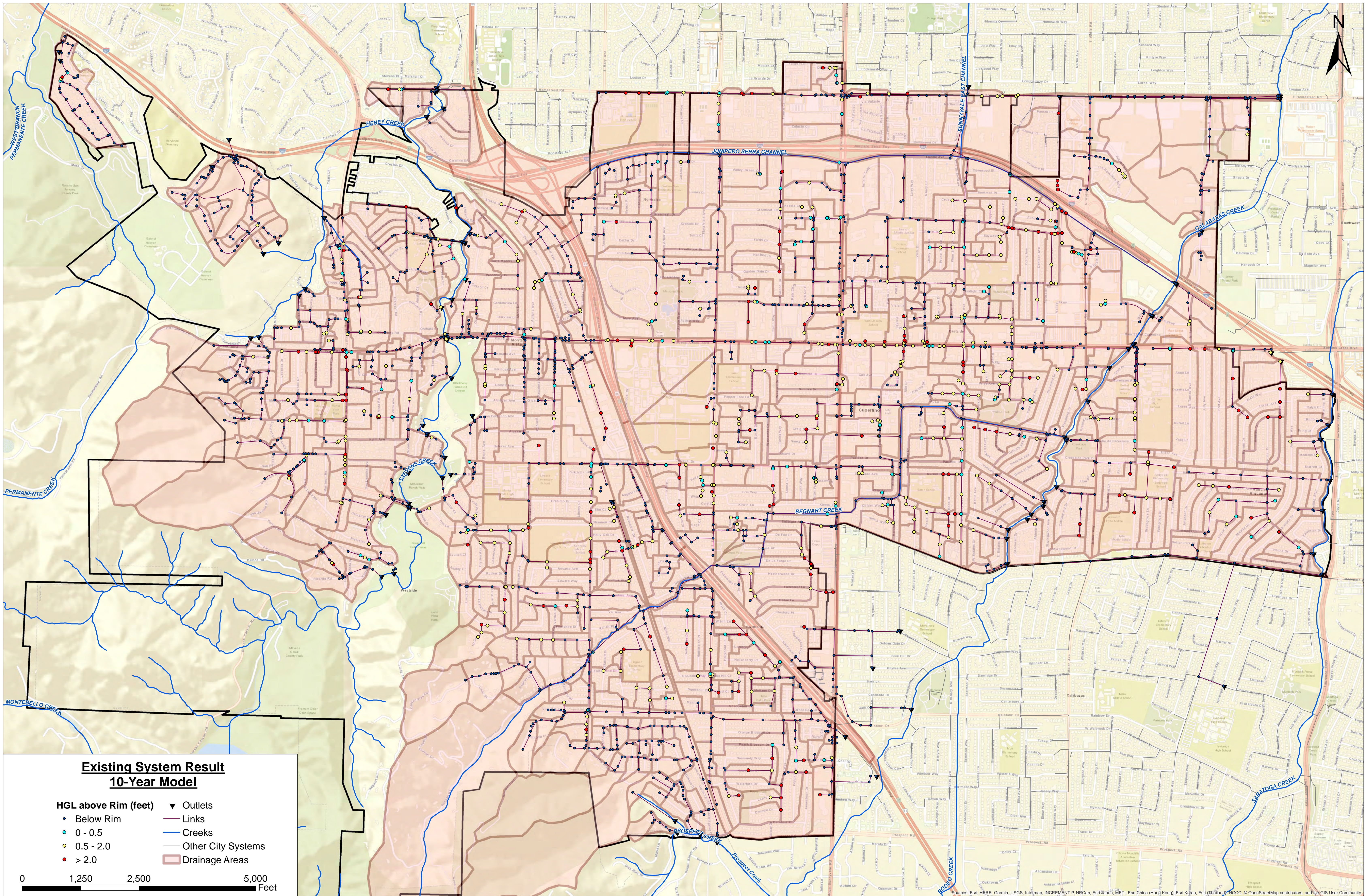
Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP787	28.3	SWST752	SWST756
SWPP789	4.1	SWST472	SWST473
SWPP79	6.7	SWST34	SWST36
SWPP790	5.2	SWST611	SWST614
SWPP791	18.2	SWST110	SWST109
SWPP792	10.4	SWST174	SWST110
SWPP793	12.3	SWST173	SWST174
SWPP794	44.3	SWST3402	SWST82
SWPP795	67.9	SWST3062	SWST4869
SWPP796	75.3	SWST4869	SWST3064
SWPP797	75.3	SWST3064	SWST3066
SWPP798	5.3	SWST150	SWST152
SWPP799	5.6	SWST1649	SWST150
SWPP8	11.5	SWST4116	SWST4117
SWPP800	12.4	SWST158	SWST1620
SWPP801	33.5	SWST4384	SWST4385
SWPP802	33.4	SWST4383	SWST4384
SWPP803	6.3	SWST4387	SWST4400
SWPP805	3.4	SWST4389	SWST4388
SWPP806	3.4	SWST4388	SWST4387
SWPP807	5.8	SWST4400	SWST4385
SWPP808	11.3	SWST905	SWST785
SWPP809	13.2	SWST785	SWST787
SWPP81	-0.7	SWST2851	SWST2850
SWPP810	14.1	SWST787	SWST789
SWPP811	23.9	SWST789	SWST791
SWPP812	24.9	SWST791	SWST482
SWPP813	0.5	SWST3218	SWST3217
SWPP814	49.3	SWST3017	SWST104
SWPP816	21.9	SWST51369	SWST51370
SWPP817	18.3	SWST108	SWST51369
SWPP818	18.3	SWST109	SWST108
SWPP82	4.2	SWST1437	SWST1561
SWPP820	-1.0	SWST142	SWST141
SWPP821	0.0	SWST175	SWST142
SWPP822	3.1	SWST13	SWST12
SWPP823	38.1	SWST3768	SWST4492
SWPP824	38.1	SWST4492	SWST3769
SWPP826	17.5	Node_34	SWST1489
SWPP827	2.5	SWST4080	SWST4081
SWPP828	2.4	SWST4081	SWST4079
SWPP829	6.5	SWST4075	SWST4077
SWPP83	4.6	SWST2778	SWST2554
SWPP830	8.1	SWST4077	SWST4078
SWPP831	8.1	SWST4078	SWST4079
SWPP832	14.4	SWST4079	SWST3795
SWPP833	-5.7	SWST3497	SWST949
SWPP834	3.5	SWST3114	SWST3115
SWPP835	4.2	SWST1962	SWST1963
SWPP836	7.7	SWST1964	SWST1965
SWPP837	12.9	SWST4129	SWST4808
SWPP838	6.6	SWST4977	SWST1341
SWPP839	7.7	SWST3823	SWST3822
SWPP84	4.6	SWST1	SWST2778
SWPP840	7.8	SWST2484	SWST2485
SWPP841	7.6	SWST2485	SWST2486
SWPP842	7.4	SWST4481	SWST574
SWPP843	7.4	SWST2486	SWST4481
SWPP844	23.0	SWST574	SWST575
SWPP845	21.1	SWST890	SWST191
SWPP846	4.9	SWST3327	SWST3058
SWPP847	1.3	SWST3069	SWST3057
SWPP848	4.7	SWST3057	SWST3058
SWPP85	4.7	SWST2779	SWST2780

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP850-1	14.3	SWST4187	SWST40046
SWPP850-2	14.3	SWST40046	SWST40048
SWPP852	14.2	SWST1144	SWST1173
SWPP853	21.7	SWST4054	SWST4044
SWPP857	7.7	SWST3830	SWST3831
SWPP858	9.7	SDMP_MH3	SWST4516
SWPP86	44.1	SWST441	SWST442
SWPP861	26.9	SWST2644	SWST4480
SWPP865	10.4	SWST4193	SWST4196
SWPP866	10.4	SWST4196	SWST4197
SWPP867	45.5	SWST542	SWST543
SWPP868	5.0	SWST3464	SWST3463
SWPP869	4.9	SWST3463	SWST3461
SWPP87	22.8	SWST2942	SWST2657
SWPP871	95.7	SWST1722	SWST1904
SWPP87-1	22.8	SWST2942	SWST2657
SWPP872	91.1	SWST1906	SWST1908
SWPP873	60.7	SWST237	SWST236
SWPP874	60.7	SWST238	SWST237
SWPP875	60.7	SWST239	SWST238
SWPP876	55.2	SDMP_MH23	SWST239
SWPP877	48.7	SWST333	SDMP_MH23
SWPP878	39.7	SWST1932	SWST333
SWPP879	6.7	SWST2601	SWST2603
SWPP880	4.4	SWST4099	SWST2207
SWPP881	7.5	SWST4382	SWST4510
SWPP882	7.0	SWST4381	SWST4382
SWPP883	7.0	SWST4379	SWST4381
SWPP884	7.0	SWST4380	SWST4379
SWPP885	16.3	SWST4414	SWST4412
SWPP886	17.3	SWST4412	SWST4084
SWPP887	35.5	SWST4385	SWST4084
SWPP888	5.6	SWST227	SWST228
SWPP889	8.2	SWST165	SWST164
SWPP89	26.3	SWST2973	SWST2982
SWPP890	6.0	SWST168	SWST165
SWPP891	4.3	SWST3024	SWST168
SWPP892	3.4	SWST169	SWST168
SWPP893	5.5	SWST37	SWST34
SWPP894	5.5	SWST32	SWST37
SWPP895	5.7	SWST893	SWST897
SWPP896	7.9	SWST240	SWST1969
SWPP899	8.2	SWST164	SWST3019
SWPP8993	-3.8	SWST28202	Node_36
SWPP90	5.0	SWST3011	SWST3008
SWPP900	7.4	SWST1327	SWST1181
SWPP903	6.9	SWST1729	SWST1728
SWPP904	6.7	SWST1728	SWST1730
SWPP905	1.8	SWST1915	SWST1916
SWPP906	20.4	SWST662	SWST2651
SWPP907	9.8	SWST3738	SWST3737
SWPP908	26.1	SWST1999	SWST2000
SWPP909	35.0	SWST2000	SWST1997
SWPP910	0.0	SWST1645	SWST1646
SWPP911	0.0	SWST1644	SWST1645
SWPP912	0.0	SWST156	SWST1647
SWPP913	0.0	SWST155	SWST156
SWPP914	0.0	SWST1646	SWST155
SWPP915	-0.1	SWST1647	SWST1648
SWPP916	0.3	SWST1648	SWST1649
SWPP917	5.6	SWST2278	SWST1649
SWPP92	-10.2	SWST1040	SWST1057
SWPP922	5.6	SWST692	SWST689
SWPP923	6.6	SDMP_MHSJ4	SWST2362



Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP924	8.2	Node_33	SWST2362
SWPP925	-8.1	Node_33	SWST804
SWPP929	2.3	SWST1128	SWST1129
SWPP93	-10.2	SWST1057	SWST1062
SWPP930	62.0	SWST3212	SWST2695
SWPP931	62.0	SWST4942	SWST355
SWPP932	16.5	SWST3234	SWST51168
SWPP933	24.3	SWST51168	SWST1946
SWPP934	45.1	SWST1948	SWST3730
SWPP935	73.6	SWST1949	SDMP_MH9
SWPP936	74.9	SWST1947	SWST1949
SWPP937	24.3	SWST1946	SWST3729
SWPP938	45.4	SWST3730	SWST3735
SWPP939	73.6	SDMP_MH9	SDMP_MH8
SWPP94	5.5	SWST733	SWST778
SWPP940	1.4	SWST5102	SWST2943
SWPP941	6.4	SWST1641	SWST4108
SWPP942	0.0	SWST205	SWST202
SWPP943	4.2	SWST2272	SWST2271
SWPP944	-0.5	SWST2270	SWST2271
SWPP945	4.1	SWST2271	SWST2269
SWPP946	9.0	SWST4126	SWST2348
SWPP947	5.7	SWST577	SWST573
SWPP948	5.8	SWST1822	SWST571
SWPP949	5.7	SWST571	SWST572
SWPP95	5.5	SWST778	SWST779
SWPP950	6.7	SWST572	SWST573
SWPP951	11.7	SWST573	SWST574
SWPP952	14.6	SWST1264	SWST1266
SWPP953	14.5	SWST1266	SWST1267
SWPP954	8.5	SWST4526	SWST1140
SWPP955	10.3	SWST1142	SWST1144
SWPP956	14.1	SWST1177	SWST1178
SWPP957	15.9	SWST1178	SWST1180
SWPP958	51.9	SWST3169	SWST209
SWPP96	5.4	SWST779	SWST777
SWPP961	61.6	SWST3997	SWST3996
SWPP963	26.3	SWST2975	SWST2973
SWPP964	26.3	SWST2982	SWST2983
SWPP965	29.0	SWST2984	SWST1700
SWPP966	9.3	SWST3115	SWST3116
SWPP967	30.4	SWST51306	SWST4418
SWPP968	46.5	SWST3754	SWST3753
SWPP969	56.8	SWST3753	SWST3752
SWPP97	5.4	SWST777	SWST775
SWPP970	56.8	SWST3752	SWST3750
SWPP971	56.8	SWST3750	SWST4483
SWPP972	10.2	SWST3025	SWST3026
SWPP973	11.3	SWST3026	SWST3027
SWPP974	13.4	SWST3027	SWST3028
SWPP975	11.5	SWST401	SWST4118
SWPP976	56.9	SWST3641	SWST3643
SWPP977	39.0	SWST51274	SWST3667
SWPP978	28.4	SWST942	Node_18
SWPP979	2.8	SWST2269	SWST2268
SWPP98	5.4	SWST775	SWST773
SWPP980	3.5	SWST2268	SWST61184
SWPP981	5.5	SWST3705	SWST3706
SWPP982	5.6	SWST3706	SWST3707
SWPP983	41.1	SWST3465	SWST3417
SWPP984	3.8	SWST2460	SWST2458
SWPP985	73.6	SDMP_MH8	SWST3733
SWPP986	24.9	SWST3729	SWST3734
SWPP987	8.5	SDMP_MH20	SWST1237

Existing Pipes			
Pipe Name	10-year Max Flow (cfs)	From Node	To Node
SWPP988	12.6	SWST1238	SWST1239
SWPP989	49.0	SWST3273	SWST3275
SWPP990	49.0	SWST3275	SWST3274
SWPP992	4.5	SWST3179	SWST315
SWPP993	39.2	SWST1117	SWST1119
SWPP994	27.5	SWST1108	SWST1109
SWPP998	3.4	SWST871	SWST872
SWPP999	12.6	SWST1237	SWST1238



**Existing System Result  
10-Year Model**

- |                      |                      |
|----------------------|----------------------|
| HGL above Rim (feet) | ▼ Outlets            |
| • Below Rim          | — Links              |
| • 0 - 0.5            | — Creeks             |
| • 0.5 - 2.0          | — Other City Systems |
| • > 2.0              | ■ Drainage Areas     |

0 1,250 2,500 5,000 Feet

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri JapAR, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community