APPENDIX 2: PIPELINE INFORMATION PER BASIN

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
3185	18	319	0.007	3142	3169	Bayfront	G Street	Vitrified Clay	3268931	4497038	4971015	0.678
7414	12	355	0.003	4261	7295	Bayfront	Marina Pkwy	Vitrified Clay	996744	1406040	1408412	0.897
7294.1	12	46	0.000	7294	4233	Bayfront	Marina Pkwy	0	997518	1407136	1412307	0.681
7415	12	372	0.006	7295	7294	Bayfront	Marina Pkwy	Vitrified Clay	997518	1407136	1412002	0.578
4247	24	220	0.010	4207	4209	Bayfront	J Street	Vitrified Clay	4982246	7122133	10089958	0.805
4274	24	391	0.006	4209	10002	Bayfront	J Street	Vitrified Clay	4982246	7121775	10095178	0.66
4276	30	58	0.012	4233	4223	Bayfront	Bay Blvd	Vitrified Clay	8972294	12239034	15679850	0.87
3079	8	351	0.004	2983	3067	Bayfront	BAY BL	Vitrified Clay	48073	68265	69830	0.253
3159	8	349	0.005	3067	3142	Bayfront	BAY BL	Vitrified Clay	48528	68642	71767	0.624
3161	21	9	0.002	3144	3142	Bayfront	BAY BL	Vitrified Clay	28102	56808	345941	0.995
3303	18	306	0.002	3294	3295	Bayfront	G ST	Vitrified Clay	1093	1545	4620	0.057
3408	18	311	0.002	3295	3400	Bayfront	BAY BL	Vitrified Clay	31097	43972	50167	0.088
3332	12	39	0.172	3309	3319	Bayfront	G ST	Vitrified Clay	53400	75506	76608	0.046
3329	12	55	0.052	3316	3309	Bayfront	G ST	Vitrified Clay	29930	42322	43164	0.078
3336	12	70	0.003	3322	3316	Bayfront	G ST	Vitrified Clay	29930	42322	42792	0.103
3530	18	344	0.002	3400	3518	Bayfront	BAY BL	Vitrified Clay	34016	48099	57750	0.093
3633	18	328	0.002	3518	3621	Bayfront	H ST	Vitrified Clay	34016	48167	61101	0.094
3752	18	329	0.003	3621	3735	Bayfront	H ST	Vitrified Clay	34016	48126	64378	0.195
3866	21	331	0.002	3735	3846	Bayfront	BAY BL	Vitrified Clay	38317	74210	78025	0.444
3865	15	389	0.008	3818MOD	3846	Bayfront	BAY BL	Vitrified Clay	1823298	2511137	2829089	0.765
3949	21	330	0.002	3846	3927	Bayfront	BAY BL	Vitrified Clay	1874696	2577044	2918995	0.633
4009	21	331	0.002	3927	3987	Bayfront	I ST	Vitrified Clay	1874696	2576874	2922703	0.635
4072	21	331	0.002	3987	4048	Bayfront	I ST	Vitrified Clay	1882261	2587221	2936913	0.641
4139	21	333	0.002	4048	4110	Bayfront	BAY BL	Vitrified Clay	1884259	2589792	2943376	0.673
4220	21	332	0.001	4110	4181	Bayfront	BAY BL	Vitrified Clay	1885389	2591205	2948685	0.661
4272	21	326	0.002	4181	4230	Bayfront	BAY BL	Vitrified Clay	1887782	2594262	2955557	0.493
4262	12	16	0.166	4222	4223	Bayfront	BAY BL	Vitrified Clay	0	0	109	0.501
4275	21	25	0.081	4230	4233	Bayfront	MARINA PY	Vitrified Clay	3510625	4572298	4985112	0.682
4305	12	293	0.007	4259	10002	Bayfront	BAY BL	Vitrified Clay	111607	157811	175458	0.423
4318	12	171	0.002	4270	4259	Bayfront	BAY BL	Vitrified Clay	111607	157811	173496	0.252
4354	12	418	0.002	4308	4270	Bayfront	BAY BL	Vitrified Clay	109253	154483	169026	0.281
4398	12	440	0.002	4351	4308	Bayfront	BAY BL	Vitrified Clay	86125	121782	133527	0.251
4437	12	435	0.003	4391	4351	Bayfront	BAY BL	Vitrified Clay	86125	121810	130582	0.227
4477	12	448	0.003	4432	4391	Bayfront	BAY BL	Vitrified Clay	83614	118620	124119	0.215
4519	12	432	0.003	4474	4432	Bayfront	BAY BL	Vitrified Clay	12717	17981	20874	0.151

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
9077	10	13	0.000	6432	6429	Date Fairve	Otay Valley Road	PVC	36818	55963	90412	0.257
7013	10	152	0.001	6904	6907	Date Fairve	Main Street	Vitrified Clay	331121	457616	669501	1
7392	10	167	0.007	6908	8675	Date Fairve	Main Street	Vitrified Clay	289431	400425	580791	0.751
7394	10	384	0.004	7278	7277	Date Fairve	Main Street	Vitrified Clay	288042	398622	576629	0.523
7014	10	238	0.002	8675	6904	Date Fairve	Main Street	Vitrified Clay	292059	403897	585965	1
IEC_NEW_PIPE_03	10	9	0.000	_NEW_MH	14211	Date Fairve	Main Street	0	254994	327230	450769	0.278

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
2781	8	421	0.001	2650	2770	G Street	Broadway	Vitrified Clay	253869	348814	401999	1
2888	8	442	0.001	2770	2869	G Street	Broadway	Vitrified Clay	274715	376874	431798	1
2917	8	133	0.002	2869	2901	G Street	Broadway	Vitrified Clay	288612	395911	451482	0.848
2870	8	65	0.003	2853	2836	G Street	H Street	Vitrified Clay	186162	256814	379925	0.745
5375	8	425	0.013	5330	5338	G Street	G Street	PVC	282692	389074	603459	0.65
5379	8	239	0.010	5338	5342	G Street	G Street	PVC	302181	415771	633658	0.848
5387	8	334	0.006	5342	5351	G Street	G Street	PVC	304802	419266	638588	0.772
5395	8	306	0.021	5351	5359	G Street	G Street	PVC	315960	434517	656048	0.693
5534	8	337	0.019	5495	5391	G Street	4th Avenue	Vitrified Clay	364202	500845	513534	0.573
5537	8	325	0.002	5498	5495	G Street	4th Avenue	Vitrified Clay	273444	376034	384987	0.742
5289	8	473	0.002	13841	5245	G Street	GLOVER AV	Vitrified Clay	3476	4781	6890	0.102
1400	8	325	0.008	1390	1391	G Street	D ST	Vitrified Clay	4589	6310	9056	0.102
1432	8	329	0.004	1391	1428	G Street	D ST	Vitrified Clay	8500	11688	17165	0.14
1429	8	126	0.011	1423	1424	G Street	CASSELMAN ST	Vitrified Clay	8922	12269	12832	0.106
1463	8	277	0.004	1424	1458	G Street	CASSELMAN ST	Vitrified Clay	11148	15329	17129	0.13
1431	8	270	0.010	1426	1427	G Street	MCINTOSH ST	Vitrified Clay	907	1248	2452	0.054
1471	8	263	0.007	1427	1466	G Street	MCINTOSH ST	Vitrified Clay	2540	3492	5869	0.095
1486	8	330	0.004	1428	1482	G Street	D ST	Vitrified Clay	14175	19492	26441	0.168
1614	8	333	0.004	1466	1611	G Street	SMITH AV	Vitrified Clay	8384	11529	16468	0.125
1473	8	290	0.012	1469	1390	G Street	LANDIS AV	Vitrified Clay	3051	4196	5491	0.068
1516	8	265	0.010	1482	1510	G Street	D ST	Vitrified Clay	33497	46058	56939	0.188
1510	8	282	0.012	1504	1391	G Street	GARRETT AV	Vitrified Clay	2192	3014	4274	0.088
1527	8	78	0.009	1510	1523	G Street	D ST	Vitrified Clay	36536	50236	61464	0.197
1553	8	187	0.011	1523	1549	G Street	D ST	Vitrified Clay	39996	54994	70259	0.204
1593	8	264	0.010	1549	1592	G Street	D ST	Vitrified Clay	42091	57875	74320	0.213
1559	8	334	0.020	1554	1555	G Street	MCINTOSH ST	Vitrified Clay	1485	2042	3531	0.058
1720	8	324	0.005	1555	1718	G Street	BROADWAY	Vitrified Clay	2280	3133	6068	0.135
1577	8	265	0.010	1571	1572	G Street	CASSELMAN ST	Vitrified Clay	1525	2097	3276	0.056
1613	8	266	0.010	1572	1611	G Street	CASSELMAN ST	Vitrified Clay	3231	4442	6808	0.097
1611	8	151	0.010	1592	1610	G Street	D ST	Vitrified Clay	47089	64747	84146	0.259
1883	8	643	0.003	1596	1883	G Street	03RD AV	Vitrified Clay	3174	4365	8718	0.122
1598	8	27	0.003	1597	1596	G Street	03RD AV	Vitrified Clay	3174	4365	5848	0.09
1599	8	306	0.003	1598	1597	G Street	03RD AV	Vitrified Clay	912	1254	2618	0.068
1610	8	300	0.007	1609	1482	G Street	04TH AV	Vitrified Clay	17451	23995	26744	0.16
1621	8	107	0.006	1610	1619	G Street	D ST	Vitrified Clay	60549	83255	106448	0.277
1667	8	314	0.010	1611	1664	G Street	CASSELMAN ST	Vitrified Clay	13941	19168	27874	0.136
1684	8	274	0.011	1619	1680	G Street	D ST	Vitrified Clay	63762	87672	114363	0.26
1633	8	289	0.005	1630	1631	G Street	LANDIS AV	Vitrified Clay	1961	2697	3987	0.08
1784	8	329	0.004	1631	1784	G Street	LANDIS AV	Vitrified Clay	5247	7214	9975	0.111
1719	8	334	0.010	1664	1718	G Street	CASSELMAN ST	Vitrified Clay	18145	24949	35146	0.17
1674	8	301	0.011	1671	1523	G Street	GUAVA AV	Vitrified Clay	3305	4545	7750	0.134
1692	8	283	0.005	1686	1687	G Street	GARRETT AV	Vitrified Clay	4542	6245	7510	0.092
1837	8	329	0.005	1687	1837	G Street	GARRETT AV	Vitrified Clay	6680	9184	11916	0.113
1695	8	620	0.004	1690	1691	G Street	02ND AV	Vitrified Clay	1901	2615	5380	0.089
1782	8	657	0.005	1691	1782	G Street	E ST	Vitrified Clay	3953	5435	12469	0.097
1700	8	201	0.007	1695	1671	G Street	MARIETTA ST	Vitrified Clay	1375	1891	2789	0.057
1830	8	289	0.004	1699	1832	G Street	MADISON AV	Vitrified Clay	6772	9311	12083	0.118
1715	8	252	0.010	1713	1592	G Street	BRIGHTWOOD AV	Vitrified Clay	2683	3689	5972	0.141
1865	8	332	0.004	1718	1866	G Street	BROADWAY	Vitrified Clay	20876	28704	43317	0.297
1756	8	257	0.007	1757	1619	G Street	ELDER AV	Vitrified Clay	2268	3118	5396	0.159
1766	8	316	0.008	1769	1609	G Street	04TH AV	Vitrified Clay	7973	10964	12375	0.115
1772	8	216	0.012	1773	1671	G Street	GUAVA AV	Vitrified Clay	999	1375	2339	0.053
1774	8	225	0.004	1775	1776	G Street	BROADWAY	Vitrified Clay	776	1067	2072	0.065
1873	8	228	0.005	1776	1873	G Street	BROADWAY	Vitrified Clay	3531	4854	6876	0.077
1785	8	9	0.011	1782	1785	G Street	E ST	Vitrified Clay	4438	6101	13176	0.095
1924	8	309	0.005	1784	1929	G Street	LANDIS AV	Vitrified Clay	10538	14489	18629	0.13
1827	8	90	0.008	1785	1829	G Street	DEL MAR AV	Vitrified Clay	5095	7004	14478	0.111
1787	8	261	0.004	1787	1680	G Street	05TH AV	Vitrified Clay	3063	4211	6515	0.171
1812	8	166	0.004	1814	1815	G Street	FLOWER ST	Vitrified Clay	1368	1881	2619	0.076
1871	8	335	0.002	1815	1871	G Street	FLOWER ST	Vitrified Clay	2314	3182	5416	0.082
1820	8	300	0.010	1823	1691	G Street	02ND AV	Vitrified Clay	1413	1941	3279	0.076
1821	8	259	0.009	1824	1713	G Street	BRIGHTWOOD AV	Vitrified Clay	1326	1823	2981	0.054
1822	8	274	0.005	1825	1826	G Street	CHULA VISTA ST	Vitrified Clay	2314	3182	4402	0.087
1915	8	202	0.003	1826	1919	G Street	WOODLAWN AV	Vitrified Clay	6533	8983	11634	0.135
1823	8	119	0.003	1827	1826	G Street	WOODLAWN AV	Vitrified Clay	3637	5001	5532	0.094
5602	8	595	0.012	1829	5254	G Street	DEL MAR AV	Vitrified Clay	12119	16661	26793	0.156
1929	8	215	0.005	1832	1934	G Street	MADISON AV	Vitrified Clay	11926	16399	20131	0.14
1995	8	400	0.005	1837	2001	G Street	GARRETT AV	Vitrified Clay	9952	13684	18200	0.125
1842	8	153	0.043	1842	1843	G Street	E ST	Vitrified Clay	1646	2264	2948	0.064
1875	8	84	0.004	1843	1875	G Street	CHURCH AV	Vitrified Clay	5895	8107	9166	0.096
1850	8	271	0.004	1851	1735	G Street	CEDAR AV	Vitrified Clay	3970	5459	7878	0.187
1863	8	278	0.004	1864	1865	G Street	LANSLEY WY	Vitrified Clay	3267	4493	7838	0.107
1893	8	257	0.004	1865	1894	G Street	LANSLEY WY	Vitrified Clay	5721	7865	13804	0.103
1869	8	253	0.007	1869	1757	G Street	ELDER AV	Vitrified Clay	940	1293	2422	0.054
1907	8	330	0.016	1871	1910	G Street	FLOWER ST	Vitrified Clay	3371	4635	8342	0.08
5601	8	583	0.015	1875	5462	G Street	CHURCH AV	Vitrified Clay	10712	14730	18392	0.107
1999	8	676	0.003	1883	5223	G Street	03RD AV	Vitrified Clay	6144	8446	15816	0.119
1891	8	215	0.010	1891	1892	G Street	OAKLAWN AV	Vitrified Clay	1839	2529	3486	0.063
1976	8	215	0.011	1892	1981	G Street	OAKLAWN AV	Vitrified Clay	5759	7919	9835	0.094
2017	8	293	0.028	1894	2021	G Street	02ND AV	Vitrified Clay	6744	9272	16518	0.154
1902	8	353	0.006	1903	1904	G Street	GLOVER AV	Vitrified Clay	4329	5953	7527	0.084
2020	8	279	0.010	1904	2024	G Street	GLOVER AV	Vitrified Clay	7181	9874	12694	0.115
1904	8	256	0.004	1906	1787	G Street	05TH AV	Vitrified Clay	1119	1538	2678	0.065
1933	8	221	0.014	1910	1938	G Street	FLOWER ST	Vitrified Clay	7487	10295	17457	0.1
2052	8	302	0.004	1919	2054	G Street	WOODLAWN AV	Vitrified Clay	15882	21838	25835	0.171
1923	8	66	0.005	1928	1929	G Street	E ST	Vitrified Clay	3833	5272	5564	0.103
1928	8	126	0.004	1933	1934	G Street	D ST	Vitrified Clay	1646	2262	2825	0.1
1949	8	214	0.005	1934	1953	G Street	D ST	Vitrified Clay	14401	19801	25050	0.172
1962	8	221	0.014	1938	1966	G Street	FLOWER ST	Vitrified Clay	9575	13166	21313	0.126
1941	8	327	0.006	1944	1945	G Street	04TH AV	Vitrified Clay	436	600	2058	0.071
5594	8	289	0.005	1945	5230	G Street	04TH AV	Vitrified Clay	6817	9373	12118	0.132
2084	8	331	0.004	1953	2081	G Street	JEFFERSON AV	Vitrified Clay	24987	34357	43950	0.205
1950	8	124	0.039	1954	1955	G Street	F ST	Vitrified Clay	3980	5473	6026	0.051
1985	8	253	0.030	1955	1990	G Street	F ST	Vitrified Clay	4766	6555	8238	0.064
1952	8	160	0.004	1956	1957	G Street	GUAVA AV	Vitrified Clay	770	1060	1774	0.065
5593	8	352	0.004	1957	5211	G Street	GUAVA AV	Vitrified Clay	3231	4442	7944	0.095
1960	8	271	0.004	1964	1851	G Street	CEDAR AV	Vitrified Clay	2412	3316	4526	0.076
1961	8	333	0.004	1965	1864	G Street	ELM AV	Vitrified Clay	2079	2860	4965	0.079
2012	8	371	0.010	1966	2016	G Street	FLOWER ST	Vitrified Clay	17866	24566	36840	0.153

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
1975	8	213	0.005	1981	1953	G Street	D ST	Vitrified Clay	8286	11393	14259	0.154
2042	8	331	0.026	1990	2044	G Street	F ST	Vitrified Clay	7393	10165	13324	0.078
1987	8	273	0.005	1992	1957	G Street	FERN ST	Vitrified Clay	1119	1538	2756	0.069
1988	8	324	0.004	1993	1865	G Street	LOS FLORES ST	Vitrified Clay	1125	1545	2991	0.091
1993	8	233	0.006	1998	1910	G Street	BRIGHTWOOD AV	Vitrified Clay	3243	4458	6928	0.086
5597	8	588	0.010	2001	5241	G Street	GARRETT AV	Vitrified Clay	13798	18973	26114	0.126
2068	8	315	0.010	2016	2068	G Street	FLOWER ST	Vitrified Clay	21087	28994	42673	0.169
5604	8	111	0.000	2021	5218	G Street	02ND AV	Vitrified Clay	7422	10204	17945	0.229
2019	8	205	0.004	2023	2024	G Street	E ST	Vitrified Clay	1404	1948	2864	0.097
5595	8	335	0.004	2024	5230	G Street	E ST	Vitrified Clay	11604	15990	22016	0.152
2022	8	139	0.005	2026	1965	G Street	ELM AV	Vitrified Clay	783	1079	1696	0.055
2036	8	150	0.031	2039	2040	G Street	DAVIDSON ST	Vitrified Clay	1385	1905	3688	0.059
2058	8	66	0.011	2040	2060	G Street	DAVIDSON ST	Vitrified Clay	7608	10462	12760	0.091
2037	8	299	0.011	2041	2040	G Street	TWIN OAKS AV	Vitrified Clay	5813	7993	9327	0.081
5606	8	330	0.025	2044	5213	G Street	F ST	Vitrified Clay	9657	13278	17912	0.132
2051	8	181	0.005	2053	2054	G Street	D ST	Vitrified Clay	1971	2710	3516	0.12
2153	8	331	0.003	2054	2150	G Street	WOODLAWN AV	Vitrified Clay	19322	26568	32851	0.23
5603	8	265	0.013	2060	5254	G Street	DAVIDSON ST	Vitrified Clay	9671	13298	16780	0.142
2086	8	311	0.010	2068	2083	G Street	FLOWER ST	Vitrified Clay	26525	36471	51535	0.162
2075	8	269	0.004	2074	2075	G Street	MADISON AV	Vitrified Clay	2295	3156	4357	0.071
2164	8	258	0.015	2075	2160	G Street	MADISON AV	Vitrified Clay	6139	8441	10793	0.338
2190	8	325	0.004	2081	2178	G Street	JEFFERSON AV	Vitrified Clay	29814	40994	52036	0.356
2118	8	311	0.031	2083	2116	G Street	FLOWER ST	Vitrified Clay	32044	44061	60512	0.252
2089	8	167	0.004	2086	2087	G Street	HILLTOP DR	Vitrified Clay	2772	3813	4559	0.067
2140	8	386	0.020	2087	2140	G Street	CENTER ST	Vitrified Clay	4704	6468	9124	0.085
2102	8	42	0.006	2099	2087	G Street	HILLTOP DR	Vitrified Clay	1380	1898	2084	0.054
2136	8	319	0.010	2135	2136	G Street	OAKLAWN AV	Vitrified Clay	2411	3313	4736	0.081
2215	8	261	0.005	2136	2206	G Street	OAKLAWN AV	Vitrified Clay	7217	9923	12511	0.262
2141	8	185	0.004	2141	2140	G Street	ROSE VIEW PL	Vitrified Clay	2317	3187	4009	0.084
2248	8	325	0.002	2150	2236	G Street	WOODLAWN AV	Vitrified Clay	40978	56591	64320	0.321
2163	8	165	0.002	2160	2139	G Street	FLOWER ST	Vitrified Clay	119438	164883	193647	0.606
2199	8	313	0.016	2169	2189	G Street	CENTER ST	Vitrified Clay	12037	16551	22787	0.108
2189	8	320	0.002	2178	2160	G Street	FLOWER ST	Vitrified Clay	104963	144845	170518	0.549
5558	8	321	0.018	2189	5244	G Street	CENTER ST	Vitrified Clay	14747	20277	27943	0.113
2214	8	319	0.002	2206	2178	G Street	FLOWER ST	Vitrified Clay	72854	100698	113900	0.458
2247	8	328	0.002	2236	2206	G Street	FLOWER ST	Vitrified Clay	57217	79057	88249	0.392
2280	8	220	0.013	2244	2268	G Street	E ST	Vitrified Clay	6096	8381	11969	0.095
2257	8	301	0.015	2245	2244	G Street	E ST	Vitrified Clay	2932	4032	6638	0.07
2305	8	270	0.029	2268	2295	G Street	E ST	Vitrified Clay	20483	28162	32957	0.198
2281	8	351	0.006	2269	2270	G Street	HILLTOP DR	Vitrified Clay	2602	3577	5145	0.075
2346	8	210	0.006	2270	2339	G Street	HILLTOP DR	Vitrified Clay	4671	6424	8929	0.109
2345	8	400	0.007	2304	2339	G Street	PEPPER TREE RD	Vitrified Clay	8970	12334	19895	0.127
2313	8	138	0.050	2305	2304	G Street	JACARANDA DR	PVC	7590	10436	16214	0.56
2330	8	256	0.002	2320	2321	G Street	CTE MARIA AV	Vitrified Clay	1572	2163	3303	0.078
2429	8	325	0.005	2321	2418	G Street	CTE MARIA AV	Vitrified Clay	3570	4908	7501	0.124
2332	8	105	0.015	2324	2325	G Street	VISTA WY	Vitrified Clay	2127	2925	3391	0.053
2398	8	220	0.007	2325	2388	G Street	VISTA WY	Vitrified Clay	2769	3807	5257	0.141
2369	8	229	0.011	2339	2360	G Street	G ST	Vitrified Clay	15022	20655	31745	0.156
2348	8	270	0.023	2341	2310	G Street	E ST	Vitrified Clay	106461	147774	150183	0.614
2366	8	181	0.108	2358	2305	G Street	JACARANDA DR	PVC	4830	6641	10812	0.523
2397	8	330	0.004	2360	2388	G Street	G ST	Vitrified Clay	15712	21604	34163	0.199
2371	8	252	0.016	2362	2358	G Street	COOK CT	PVC	3105	4270	6510	0.054
2377	8	270	0.004	2367	2341	G Street	E ST	Vitrified Clay	71718	99307	100513	0.282
2428	8	264	0.003	2388	2418	G Street	G ST	Vitrified Clay	18806	25860	41047	0.192
2415	8	46	0.017	2404	2405	G Street	G ST	Vitrified Clay	451	621	827	0.033
2423	8	158	0.040	2405	2413	G Street	VISTA WY	Vitrified Clay	3002	4128	6070	0.066
2418	8	250	0.011	2408	2362	G Street	COOK CT	PVC	1725	2372	3486	0.054
2527	8	369	0.010	2413	2513	G Street	VISTA WY	Vitrified Clay	5515	7583	12341	0.096
2450	8	251	0.013	2418	2438	G Street	G ST	Vitrified Clay	23822	32754	51654	0.165
2444	8	252	0.036	2432	2358	G Street	JACARANDA DR	PVC	1035	1423	5291	0.039
2445	8	262	0.005	2433	2413	G Street	VISTA WY	Vitrified Clay	1463	2013	3181	0.071
2476	8	252	0.014	2438	2463	G Street	G ST	Vitrified Clay	25720	35365	55387	0.167
2455	8	466	0.005	2443	2444	G Street	BEECH AV	Vitrified Clay	1719	2364	4442	0.095
2484	8	296	0.015	2444	2472	G Street	DAVIDSON ST	Vitrified Clay	14620	20104	32270	0.133
5546	8	330	0.017	2463	5310	G Street	G ST	Vitrified Clay	28603	39328	62297	0.172
2481	8	231	0.040	2468	2405	G Street	HILLTOP DR	Vitrified Clay	2074	2851	5046	0.041
2501	8	190	0.040	2472	2487	G Street	DAVIDSON ST	Vitrified Clay	36903	50881	65968	0.321
2485	8	465	0.006	2473	2472	G Street	ASH AV	Vitrified Clay	21753	30051	32122	0.151
2524	8	101	0.004	2509	2510	G Street	CTE MARIA AV	Vitrified Clay	167	230	683	0.037
2604	8	340	0.015	2510	2585	G Street	CTE MARIA AV	Vitrified Clay	1596	2193	4162	0.048
2597	8	307	0.010	2513	2577	G Street	VISTA WY	Vitrified Clay	8101	11140	18310	0.123
2528	8	145	0.005	2514	2513	G Street	VISTA WY	Vitrified Clay	1470	2020	3063	0.079
2530	8	276	0.004	2516	2444	G Street	BEECH AV	Vitrified Clay	1547	2125	3355	0.093
2550	8	89	0.005	2532	2514	G Street	CTE MARIA AV	Vitrified Clay	854	1174	1571	0.046
2623	8	367	0.019	2544	2607	G Street	E H ST	Vitrified Clay	4830	6641	10640	0.096
2564	8	270	0.004	2545	2544	G Street	VIA DE LAURENCIO	Vitrified Clay	3450	4743	7106	0.08
2565	8	196	0.005	2546	2547	G Street	ASH AV	Vitrified Clay	1336	1836	2712	0.063
2628	8	324	0.004	2547	2611	G Street	ASH AV	Vitrified Clay	2627	3612	5930	0.112
2580	8	259	0.004	2561	2545	G Street	VIA DE LAURENCIO	Vitrified Clay	1725	2372	3529	0.075
2587	8	414	0.022	2567	2568	G Street	EL RANCHO VISTA	PVC	346	474	2327	0.038
2591	8	27	0.028	2568	2572	G Street	VISTA WY	PVC	1673	2301	4555	0.055
2596	8	311	0.020	2572	2577	G Street	VISTA WY	Vitrified Clay	3754	5161	9909	0.104
2592	8	248	0.074	2573	2572	G Street	VISTA WY	Vitrified Clay	1153	1585	2690	0.047
2636	8	262	0.010	2577	2620	G Street	ALVARADO PL	Vitrified Clay	13638	18753	31838	0.133
2650	8	219	0.035	2585	2633	G Street	CTE MARIA AV	Vitrified Clay	2742	3770	6718	0.095
2696	8	261	0.008	2607	2677	G Street	CLAIRE AV	Vitrified Clay	9377	12894	22080	0.127
2635	8	61	0.008	2611	2619	G Street	F ST	Vitrified Clay	14265	19614	30244	0.14
2659	8	233	0.001	2613	2641	G Street	BROADWAY	Vitrified Clay	13897	24659	21851	1
2642	8	129	0.049	2619	2626	G Street	F ST	Vitrified Clay	30519	41963	62431	0.565
2649	8	132	0.021	2620	2633	G Street	CTE MARIA AV	Vitrified Clay	16733	23007	38395	0.134
2637	8	293	0.005	2621	2607	G Street	E SHASTA ST	Vitrified Clay	4170	5734	9757	0.108
2756	8	388	0.020	2633	2745	G Street	CTE MARIA AV	Vitrified Clay	20272	27874	47936	0.174
2655	8	64	0.004	2638	2620	G Street	ALVARADO PL	Vitrified Clay	2164	2976	4692	0.097
2670	8	23	0.001	2641	2650	G Street	BROADWAY	Vitrified Clay	20845	34937	40329	1
2674	8	78	0.017	2654	2655	G Street	E H ST	PVC	1725	2372	2722	0.04
2775	8	393	0.046	2655	2764	G Street	CARLA AV	Vitrified Clay	2268	3119	5223	0.079
2680	8	347	0.005	2660	2621	G Street	E SHASTA ST	Vitrified Clay	2445	3361	6075	0.084
2691	8	50	0.004	2670	2671	G Street	VISTA PL	Vitrified Clay	720	989	1214	0.047
2692	8	189	0.004	2671	2638	G Street	VISTA PL	Vitrified Clay	1287	1770	3200	0.063

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
2695	8	279	0.021	2675	2676	G Street	CTE HELENA AV	Vitrified Clay	1020	1401	2647	0.043
2785	8	330	0.026	2676	2774	G Street	CTE HELENA AV	Vitrified Clay	2334	3210	5930	0.138
2717	8	290	0.006	2677	2701	G Street	E MANKATO ST	Vitrified Clay	9766	13428	23907	0.137
2702	8	262	0.005	2682	2660	G Street	E SHASTA ST	Vitrified Clay	1040	1428	2596	0.061
2705	8	20	0.050	2685	2686	G Street	H ST	Vitrified Clay	543	746	837	0.026
2732	8	339	0.053	2686	2719	G Street	H ST	Vitrified Clay	1637	2252	8096	0.038
2708	8	81	0.004	2689	2671	G Street	VISTA PL	Vitrified Clay	567	780	1140	0.046
2716	8	273	0.025	2699	2700	G Street	01ST AV	Vitrified Clay	347	477	1696	0.036
2808	8	351	0.023	2700	2795	G Street	01ST AV	Vitrified Clay	1169	1607	4393	0.14
2742	8	351	0.007	2701	2730	G Street	E MANKATO ST	Vitrified Clay	11506	15820	27864	0.149
2722	8	134	0.009	2707	2708	G Street	F ST	Vitrified Clay	27795	38218	38814	0.178
2751	8	398	0.010	2708	2741	G Street	F ST	Vitrified Clay	48640	66881	69254	0.215
2739	8	126	0.053	2719	2727	G Street	H ST	Vitrified Clay	2745	3774	6867	0.05
2755	8	216	0.053	2727	2745	G Street	H ST	Vitrified Clay	5607	7710	11942	0.132
2774	8	349	0.007	2730	2764	G Street	E MANKATO ST	Vitrified Clay	13272	18249	31853	0.138
2746	8	63	0.025	2734	2735	G Street	HILLTOP DR	Vitrified Clay	690	949	1231	0.035
2823	8	295	0.051	2735	2809	G Street	HILLTOP DR	Vitrified Clay	3512	4830	7020	0.147
2788	8	380	0.010	2741	2778	G Street	F ST	Vitrified Clay	62538	86268	90337	0.409
2784	8	258	0.008	2745	2774	G Street	H ST	Vitrified Clay	27353	37610	63058	0.216
2757	8	133	0.005	2746	2735	G Street	HILLTOP DR	Vitrified Clay	1443	1983	2578	0.048
2846	8	257	0.031	2764	2830	G Street	CARLA AV	Vitrified Clay	16956	23312	40167	0.174
2807	8	273	0.007	2774	2795	G Street	H ST	Vitrified Clay	31107	42772	72154	0.232
2793	8	322	0.032	2782	2783	G Street	E WHITNEY ST	Vitrified Clay	48144	67968	69404	0.193
2816	8	300	0.008	2783	2802	G Street	E WHITNEY ST	Vitrified Clay	52946	73809	80060	0.225
2811	8	29	0.011	2795	2798	G Street	H ST	Vitrified Clay	32626	44860	77161	0.201
2824	8	220	0.029	2798	2810	G Street	H ST	Vitrified Clay	32839	45153	78434	0.191
2813	8	248	0.005	2800	2727	G Street	H ST	PVC	2490	3424	4529	0.062
2845	8	368	0.011	2802	2830	G Street	E WHITNEY ST	Vitrified Clay	54475	75856	83752	0.223
2859	8	333	0.022	2809	2844	G Street	SHASTA ST	Vitrified Clay	87323	121018	157800	0.311
2851	8	260	0.010	2810	2836	G Street	H ST	Vitrified Clay	33654	46274	80716	0.459
2827	8	48	0.004	2813	2814	G Street	GEORGINA ST	Vitrified Clay	3444	4736	7504	0.087
2828	8	159	0.005	2814	2783	G Street	E WHITNEY ST	Vitrified Clay	4137	5689	9166	0.162
2840	8	172	0.010	2819	2826	G Street	H ST	Vitrified Clay	172318	237820	348814	0.453
2833	8	48	0.102	2820	2819	G Street	01ST AV	Vitrified Clay	172058	237468	347691	0.366
2869	8	299	0.014	2826	2853	G Street	H ST	Vitrified Clay	172318	237813	350145	0.607
2875	8	362	0.020	2830	2858	G Street	E WHITNEY ST	Vitrified Clay	73148	101529	127894	0.269
2854	8	55	0.030	2839	2840	G Street	GEORGINA ST	Vitrified Clay	373	513	757	0.043
2863	8	146	0.004	2840	2848	G Street	GEORGINA ST	Vitrified Clay	1472	2023	3563	0.055
2880	8	380	0.005	2844	2862	G Street	SHASTA ST	Vitrified Clay	89453	123947	162423	0.371
2864	8	120	0.059	2848	2813	G Street	GEORGINA ST	Vitrified Clay	2575	3541	6096	0.063
2872	8	107	0.051	2855	2848	G Street	GEORGINA ST	Vitrified Clay	687	943	4588	0.032
2876	8	193	0.010	2858	2809	G Street	HILLTOP DR	Vitrified Clay	82113	113856	146962	0.279
2896	8	306	0.005	2862	2876	G Street	SHASTA ST	Vitrified Clay	91236	126396	166239	0.386
2881	8	143	0.005	2863	2840	G Street	GEORGINA ST	Vitrified Clay	923	1270	1909	0.056
2883	8	300	0.004	2865	2866	G Street	CASITAS CT	PVC	2002	2752	4088	0.279
2884	8	193	0.014	2866	2820	G Street	01ST AV	Vitrified Clay	171680	236951	346959	0.373
2921	8	303	0.004	2876	2905	G Street	SHASTA ST	Vitrified Clay	92202	127722	168921	0.437
2903	8	385	0.026	2884	2885	G Street	GEORGINA ST	Vitrified Clay	1439	1977	3694	0.048
2933	8	402	0.032	2885	2919	G Street	GEORGINA ST	Vitrified Clay	3856	5304	8814	0.07
2906	8	200	0.113	2889	2890	G Street	GRETCHEN RD	Vitrified Clay	4676	6428	9114	0.056
2923	8	252	0.052	2890	2906	G Street	GRETCHEN RD	Vitrified Clay	8322	11442	17340	0.106
2993	8	333	0.011	2901	2978	G Street	BROADWAY	Vitrified Clay	316407	434032	492345	0.445
2920	8	161	0.050	2904	2889	G Street	GRETCHEN RD	Vitrified Clay	3161	4346	6140	0.043
2922	8	180	0.010	2905	2866	G Street	01ST AV	Vitrified Clay	168850	233070	340874	0.483
2941	8	309	0.022	2906	2928	G Street	GRETCHEN RD	Vitrified Clay	23806	32734	51782	0.15
2934	8	283	0.025	2919	2858	G Street	HILLTOP DR	Vitrified Clay	8081	11111	16991	0.195
2938	8	41	0.110	2924	2925	G Street	WHITNEY ST	Vitrified Clay	3751	5157	5933	0.04
2960	8	301	0.066	2925	2947	G Street	WHITNEY ST	Vitrified Clay	5096	7007	11886	0.065
2942	8	204	0.025	2928	2908	G Street	ROBERT AV	Vitrified Clay	30165	41478	65464	0.162
2954	8	168	0.006	2941	2905	G Street	01ST AV	Vitrified Clay	76321	104907	170708	0.42
2982	8	311	0.018	2947	2968	G Street	WHITNEY ST	Vitrified Clay	7775	10689	14580	0.176
2962	8	241	0.019	2949	2904	G Street	GRETCHEN RD	Vitrified Clay	1243	1708	2782	0.04
2963	8	238	0.055	2950	2899	G Street	LINDA LN	Vitrified Clay	1532	2107	5806	0.053
2965	8	299	0.026	2952	2890	G Street	DENNIS AV	Vitrified Clay	1954	2687	4778	0.057
2977	8	241	0.004	2963	2909	G Street	CLAIRE AV	Vitrified Clay	5540	7618	11477	0.148
2983	8	125	0.018	2968	2941	G Street	01ST AV	Vitrified Clay	75244	103432	168479	0.319
2989	8	248	0.040	2974	2919	G Street	HILLTOP DR	Vitrified Clay	593	815	1920	0.054
3003	8	323	0.008	2986	2906	G Street	ARTHUR AV	Vitrified Clay	13789	18960	30730	0.143
3008	8	169	0.027	2991	2952	G Street	DENNIS AV	Vitrified Clay	740	1018	1773	0.036
3010	8	219	0.020	2993	2947	G Street	CTE HELENA AV	Vitrified Clay	1650	2268	3247	0.061
3015	8	251	0.066	3000	2931	G Street	PENELOPE DR	Vitrified Clay	3614	4969	8495	0.16
3017	8	131	0.017	3002	2968	G Street	01ST AV	Vitrified Clay	67199	92373	152971	0.268
3024	8	322	0.004	3010	2928	G Street	ROBERT AV	Vitrified Clay	4945	6800	10829	0.129
3025	8	111	0.004	3011	3002	G Street	WHITNEY ST	Vitrified Clay	1608	2212	3964	0.165
3074	8	180	0.045	3015	3062	G Street	GRETCHEN RD	Vitrified Clay	2540	3493	4988	0.048
3040	8	288	0.035	3027	2951	G Street	BELINDA WY	Vitrified Clay	1728	2375	4095	0.124
3047	8	245	0.004	3035	2977	G Street	CARLA AV	Vitrified Clay	3298	4535	7564	0.2
3050	8	166	0.005	3039	3000	G Street	PENELOPE DR	Vitrified Clay	2252	3096	5502	0.061
3051	8	300	0.004	3040	2963	G Street	CLAIRE AV	Vitrified Clay	3607	4961	7743	0.095
3057	8	97	0.005	3046	3027	G Street	BELINDA WY	Vitrified Clay	1037	1426	1860	0.042
3072	8	216	0.005	3060	3059	G Street	BROADWAY	Vitrified Clay	34743	47772	48735	0.219
3114	8	181	0.027	3062	3100	G Street	GRETCHEN RD	Vitrified Clay	3936	5410	7713	0.059
3096	8	225	0.076	3063	3085	G Street	I ST	Vitrified Clay	62391	85774	141168	0.207
3080	8	171	0.039	3068	3026	G Street	VISTA WY	Vitrified Clay	753	1037	1799	0.177
3081	8	311	0.008	3069	2986	G Street	ARTHUR AV	Vitrified Clay	12056	16576	26902	0.138
3082	8	135	0.072	3070	3035	G Street	CARLA AV	Vitrified Clay	2094	2880	4814	0.061
3087	8	295	0.009	3076	2994	G Street	HILLTOP DR	Vitrified Clay	4160	5721	9658	0.177
3092	8	216	0.046	3081	3082	G Street	DENNIS AV	Vitrified Clay	768	1056	2019	0.053
3093	8	298	0.031	3082	3069	G Street	DENNIS AV	Vitrified Clay	7888	10846	17824	0.107
3116	8	238	0.021	3085	3102	G Street	I ST	Vitrified Clay	63958	87925	144384	0.254
3097	8	175	0.005	3086	3039	G Street	PENELOPE DR	Vitrified Clay	1515	2084	3750	0.067
3108	8	327	0.008	3095	3010	G Street	ROBERT AV	Vitrified Clay	2779	3822	6414	0.085
3145	8	260	0.028	3100	3129	G Street	GRETCHEN RD	Vitrified Clay	4965	6826	10287	0.086
3115	8	153	0.075	3101	3070	G Street	CARLA AV	Vitrified Clay	1391	1912	3246	0.032
3117	8	402	0.015	3102	3002	G Street	01ST AV	Vitrified Clay	64588	88790	147047	0.267
3125	8	252	0.058	3108	3040	G Street	CLAIRE AV	Vitrified Clay	1665	2288	3734	0.06
3132	8	198	0.004	3115	3086	G Street	PENELOPE DR	Vitrified Clay	556	765	1649	0.05
3133	8	146	0.021	3116	3101	G Street	PENELOPE DR	Vitrified Clay	757	1043	2170	0.029
3146	8	192	0.005	3129	3082	G Street	DENNIS AV	Vitrified Clay	5828	8012	12698	0.095

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
3152	8	360	0.002	3136	3055	G Street	OAKLAWN AV	Vitrified Clay	6948	9554	51636	0.87
3154	8	294	0.004	3138	3076	G Street	HILLTOP DR	Vitrified Clay	2291	3151	5772	0.077
3155	8	329	0.018	3139	3069	G Street	ARTHUR AV	Vitrified Clay	2203	3030	4991	0.092
3167	8	254	0.040	3150	3095	G Street	ROBERT AV	Vitrified Clay	1166	1604	2737	0.049
3225	8	283	0.011	3188	3215	G Street	ALLEY	Vitrified Clay	118128	167031	169815	0.337
3202	8	251	0.012	3189	3188	G Street	ALLEY	Vitrified Clay	48640	68777	70298	0.253
3256	8	307	0.013	3215	3247	G Street	ALLEY	Vitrified Clay	173717	245635	249787	0.371
3237	8	294	0.004	3226	3138	G Street	HILLTOP DR	Vitrified Clay	840	1153	2464	0.062
3288	8	318	0.021	3247	3283	G Street	ALLEY	Vitrified Clay	243203	343889	349458	0.52
3257	8	360	0.004	3248	3136	G Street	OAKLAWN AV	Vitrified Clay	6948	9554	12676	0.425
3365	8	339	0.004	3354	3248	G Street	OAKLAWN AV	Vitrified Clay	0	0	1513	0.075
5259	8	260	0.021	5208	5209	G Street	MONTEBELLO ST	Vitrified Clay	814	1119	2277	0.042
5264	8	258	0.025	5209	5217	G Street	MONTEBELLO ST	Vitrified Clay	2496	3432	6346	0.122
5260	8	196	0.005	5210	5211	G Street	E ST	Vitrified Clay	1371	1909	2785	0.078
5282	8	335	0.006	5211	5239	G Street	GUAVA AV	Vitrified Clay	5417	7474	13344	0.116
5263	8	69	0.012	5212	5216	G Street	F ST	Vitrified Clay	31369	43132	61020	0.189
5261	8	331	0.012	5213	5212	G Street	F ST	Vitrified Clay	30643	42133	59712	0.18
5267	8	261	0.017	5216	5220	G Street	F ST	Vitrified Clay	42042	57809	86714	0.199
5286	8	295	0.002	5217	5243	G Street	02ND AV	Vitrified Clay	11743	16142	28852	0.256
5265	8	164	0.001	5218	5217	G Street	02ND AV	Vitrified Clay	7906	10868	19344	0.211
5275	8	252	0.017	5220	5231	G Street	F ST	Vitrified Clay	43436	59725	89752	0.197
5268	8	310	0.004	5221	5222	G Street	E ST	Vitrified Clay	1981	2724	4110	0.075
5276	8	277	0.004	5222	5232	G Street	E ST	Vitrified Clay	3387	4657	7279	0.082
5269	8	156	0.029	5223	5224	G Street	DAVIDSON ST	Vitrified Clay	10794	14841	22905	0.131
5310	8	646	0.005	5224	5267	G Street	ALLEY	Vitrified Clay	17375	23888	34836	0.221
5271	8	117	0.005	5225	5216	G Street	MINOT AV	Vitrified Clay	10395	14295	24146	0.17
5272	8	270	0.016	5226	5213	G Street	01ST AV	Vitrified Clay	19960	27445	38915	0.157
5273	8	314	0.008	5227	5228	G Street	05TH AV	Vitrified Clay	1624	2233	3632	0.073
5591	8	240	0.009	5228	1966	G Street	05TH AV	Vitrified Clay	7747	10652	13123	0.12
5294	8	330	0.015	5229	5251	G Street	04TH AV	Vitrified Clay	24964	34373	46071	0.212
5274	8	326	0.008	5230	5229	G Street	ALLEY	Vitrified Clay	20252	27894	38121	0.156
5277	8	76	0.024	5231	5233	G Street	F ST	Vitrified Clay	47186	64881	97024	0.194
5280	8	279	0.010	5232	5236	G Street	E ST	Vitrified Clay	4175	5740	9605	0.092
5279	8	155	0.023	5233	5235	G Street	F ST	Vitrified Clay	47723	65618	98454	0.197
5278	8	188	0.009	5234	5225	G Street	ALPINE AV	Vitrified Clay	5606	7707	12372	0.116
5285	8	179	0.023	5235	5243	G Street	F ST	Vitrified Clay	49759	68419	102986	0.259
5301	8	330	0.004	5236	5259	G Street	05TH AV	Vitrified Clay	5050	6944	12283	0.114
5293	8	215	0.009	5238	5250	G Street	FIG AV	Vitrified Clay	1287	1770	2729	0.052
5304	8	330	0.004	5239	5261	G Street	GUAVA AV	Vitrified Clay	7312	10079	17420	0.132
5305	8	325	0.010	5240	5262	G Street	GARRETT AV	Vitrified Clay	31117	42890	55097	0.207
5283	8	6	0.015	5241	5240	G Street	DAVIDSON ST	Vitrified Clay	18013	24768	31938	0.153
5284	8	188	0.004	5242	5225	G Street	MINOT AV	Vitrified Clay	4378	6021	10683	0.121
5290	8	335	0.007	5243	5247	G Street	F ST	PVC	63549	87372	137723	0.306
5287	8	239	0.028	5244	5226	G Street	01ST AV	Vitrified Clay	18436	25350	35614	0.124
5288	8	331	0.011	5245	5240	G Street	DAVIDSON ST	Vitrified Clay	11900	16466	20053	0.145
5596	8	178	0.005	5246	2024	G Street	GLOVER AV	Vitrified Clay	2153	2959	3756	0.1
5296	8	332	0.015	5247	5253	G Street	F ST	Vitrified Clay	86443	118869	175661	0.364
5292	8	209	0.005	5249	5235	G Street	PRIVATE RD	Vitrified Clay	1685	2317	3252	0.127
5311	8	220	0.009	5250	5268	G Street	FIG AV	Vitrified Clay	2583	3551	5492	0.071
5317	8	336	0.004	5251	5274	G Street	04TH AV	Vitrified Clay	36048	49651	72672	0.237
5295	8	311	0.010	5252	5234	G Street	ALPINE AV	Vitrified Clay	4097	5633	9461	0.083
5502	8	360	0.006	5253	5468	G Street	DEL MAR AV	Vitrified Clay	117626	161755	236665	0.455
5297	8	648	0.008	5254	5253	G Street	DEL MAR AV	Vitrified Clay	29112	40028	56532	0.312
5300	8	214	0.007	5257	5258	G Street	ELDER AV	Vitrified Clay	1342	1845	2799	0.056
5314	8	218	0.007	5258	5270	G Street	ELDER AV	Vitrified Clay	2629	3616	5544	0.082
5322	8	326	0.004	5259	5278	G Street	05TH AV	Vitrified Clay	6611	9089	15882	0.157
5302	8	310	0.005	5260	5242	G Street	MINOT AV	Vitrified Clay	3309	4550	8376	0.093
5303	8	335	0.005	5261	5251	G Street	DAVIDSON ST	Vitrified Clay	9389	12950	22772	0.206
5323	8	353	0.005	5262	5279	G Street	GARRETT AV	Vitrified Clay	36058	49684	63464	0.297
5306	8	250	0.006	5263	5264	G Street	F ST	Vitrified Clay	2436	3358	4474	0.111
5309	8	164	0.008	5264	5267	G Street	F ST	Vitrified Clay	22411	30825	39267	0.217
5307	8	354	0.005	5265	5243	G Street	02ND AV	Vitrified Clay	1074	1477	3054	0.187
5308	8	221	0.017	5266	5261	G Street	DAVIDSON ST	Vitrified Clay	1149	1596	2651	0.086
5330	8	360	0.004	5267	5288	G Street	ALLEY	Vitrified Clay	43075	59232	80231	0.464
5313	8	326	0.005	5268	5270	G Street	DAVIDSON ST	Vitrified Clay	3296	4532	7926	0.09
5312	8	344	0.029	5269	5244	G Street	01ST AV	Vitrified Clay	2258	3105	5875	0.078
5321	8	335	0.012	5270	5278	G Street	DAVIDSON ST	Vitrified Clay	7842	10784	17601	0.146
5315	8	11	0.012	5271	5272	G Street	F ST	PVC	38729	53277	66341	0.227
5495	8	403	0.005	5272	5279	G Street	F ST	PVC	38729	53277	68138	0.297
5316	8	308	0.017	5273	5252	G Street	ALPINE AV	Vitrified Clay	2704	3718	6157	0.066
5335	8	320	0.015	5274	5293	G Street	04TH AV	Vitrified Clay	41401	57119	81570	0.245
5318	8	73	0.034	5275	5271	G Street	F ST	Vitrified Clay	31114	42805	54109	0.177
5319	8	661	0.005	5276	5275	G Street	LANDIS AV	Vitrified Clay	28148	38727	49706	0.175
5320	8	310	0.005	5277	5260	G Street	MINOT AV	Vitrified Clay	2111	2903	5347	0.078
5337	8	338	0.004	5278	5296	G Street	05TH AV	Vitrified Clay	15409	21188	36307	0.166
5327	8	38	0.005	5279	5285	G Street	GARRETT AV	PVC	76193	104894	133703	0.352
5324	8	589	0.032	5280	5281	G Street	CYPRESS ST	Vitrified Clay	1827	2511	5138	0.073
5343	8	329	0.003	5281	5303	G Street	ALLEY	Vitrified Clay	3527	4848	9454	0.106
5325	8	114	0.005	5282	5281	G Street	02ND AV	Vitrified Clay	812	1116	1626	0.071
5326	8	476	0.005	5283	5284	G Street	05TH AV	Vitrified Clay	1305	1793	3918	0.058
5328	8	167	0.029	5284	5286	G Street	DAVIDSON ST	Vitrified Clay	3290	4524	7397	0.078
5339	8	282	0.005	5285	5298	G Street	GARRETT AV	PVC	80631	111084	141153	0.52
5588	8	305	0.014	5286	2444	G Street	DAVIDSON ST	Vitrified Clay	9350	12856	20396	0.114
5332	8	218	0.005	5288	5290	G Street	CENTER ST	Vitrified Clay	181107	249032	351644	0.589
5331	8	239	0.017	5289	5273	G Street	ALPINE AV	Vitrified Clay	1309	1799	2864	0.047
5334	8	238	0.025	5292	5277	G Street	MINOT AV	Vitrified Clay	1104	1518	2582	0.052
5366	8	319	0.018	5296	5328	G Street	05TH AV	Vitrified Clay	19718	27111	43652	0.202
5342	8	590	0.040	5302	5303	G Street	MADRONA ST	Vitrified Clay	1826	2511	5754	0.076
5357	8	661	0.012	5303	5317	G Street	MADRONA ST	Vitrified Clay	8438	11604	21790	0.171
5344	8	275	0.005	5304	5286	G Street	CEDAR AV	PVC	3262	4486	5714	0.087
5345	8	303	0.004	5305	5288	G Street	ALLEY	Vitrified Clay	3226	4435	5789	0.365
5359	8	332	0.031	5309	5320	G Street	G ST	Vitrified Clay	30535	41986	67912	0.147
5350	8	330	0.017	5310	5309	G Street	G ST	Vitrified Clay	29010	39889	64332	0.165
5354	8	255	0.012	5315	5314	G Street	04TH AV	PVC	520	736	1873	0.471
5358	8	250	0.004	5318	5319	G Street	F ST	Vitrified Clay	910	1251	2366	0.061
5367	8	248	0.006	5319	5329	G Street	F ST	Vitrified Clay	3017	4149	6371	0.145
5369	8	329	0.050	5320	5330	G Street	G ST	Vitrified Clay	33038	45426	72821	0.372
5362	8	261	0.004	5322	5324	G Street	MADRONA ST	Vitrified Clay	40013	55017	72783	0.288
5363	8	144	0.003	5324	5325	G Street	03RD AV	Vitrified Clay	40692	55956	74364	0.212

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
5514	8	28	0.176	5325	5308	G Street	03RD AV	PVC	40692	55956	74487	0.374
5372	8	200	0.011	5333	5334	G Street	F ST	Vitrified Clay	901	1238	2130	0.046
5377	8	331	0.013	5334	5340	G Street	F ST	Vitrified Clay	2071	2847	5214	0.068
5373	8	329	0.003	5335	5336	G Street	F ST	Vitrified Clay	5917	8315	9780	0.119
5374	8	118	0.003	5336	5337	G Street	BRIGHTWOOD AV	Vitrified Clay	11023	15270	17264	0.146
5378	8	212	0.003	5337	5341	G Street	CENTER ST	Vitrified Clay	14093	19490	23666	0.161
5586	8	300	0.014	5340	2611	G Street	F ST	Vitrified Clay	5651	7770	12531	0.115
5383	8	330	0.004	5341	5348	G Street	CENTER ST	Vitrified Clay	17829	24628	30279	0.341
5380	8	176	0.005	5343	5344	G Street	VANCE ST	Vitrified Clay	868	1194	1977	0.044
5382	8	125	0.018	5347	5337	G Street	BRIGHTWOOD AV	Vitrified Clay	2278	3132	4366	0.102
5392	8	502	0.005	5355	5356	G Street	PARK WY	Vitrified Clay	3872	5324	7566	0.106
5404	8	517	0.005	5356	5369	G Street	PARK WY	Vitrified Clay	11251	15526	20075	0.565
5394	8	152	0.045	5358	5347	G Street	BRIGHTWOOD AV	Vitrified Clay	1202	1653	2330	0.037
5396	8	290	0.005	5360	5359	G Street	03RD AV	Vitrified Clay	1266	1740	3034	0.448
5400	8	309	0.005	5364	5363	G Street	ALLEY	Vitrified Clay	1800	2475	3855	0.272
5402	8	139	0.065	5366	5365	G Street	ELM AV	Vitrified Clay	1037	1426	2048	0.391
5403	8	298	0.010	5367	5368	G Street	CENTER ST	Vitrified Clay	963	1325	2654	0.054
5418	8	219	0.004	5368	5383	G Street	BEECH AV	Vitrified Clay	1414	1945	4252	0.091
5414	8	378	0.010	5378	5379	G Street	PARK WY	Vitrified Clay	1751	2419	4108	0.066
5490	8	320	0.017	5379	5389	G Street	PARK WY	Vitrified Clay	6522	8983	13471	0.088
5415	8	308	0.005	5380	5379	G Street	GUAVA AV	Vitrified Clay	1898	2614	3986	0.071
5417	8	391	0.007	5382	5383	G Street	MADRONA ST	Vitrified Clay	7371	10135	11881	0.105
5419	8	100	0.006	5383	5384	G Street	MADRONA ST	Vitrified Clay	9884	13591	18088	0.129
5581	8	265	0.004	5384	5515	G Street	MADRONA ST	Vitrified Clay	11179	15372	21053	0.146
5421	8	326	0.004	5386	5365	G Street	ELM AV	Vitrified Clay	3028	4163	6674	0.419
5436	8	270	0.024	5399	5400	G Street	PARK WY	Vitrified Clay	1583	2176	3380	0.089
5440	8	298	0.004	5400	5404	G Street	PARK WY	Vitrified Clay	13857	19054	21588	0.165
5437	8	662	0.014	5401	5361	G Street	03RD AV	Vitrified Clay	13897	19109	24797	0.267
5449	8	301	0.004	5404	5410	G Street	PARK WY	Vitrified Clay	26266	36115	39995	0.189
5580	8	300	0.010	5410	2903	G Street	PARK WY	Vitrified Clay	40107	55148	60365	0.594
5531	8	45	0.004	5413	5492	G Street	ELM AV	Vitrified Clay	12576	17292	25678	0.159
5460	8	613	0.007	5424	5401	G Street	03RD AV	Vitrified Clay	0	0	2737	0.08
5467	8	204	0.014	5432	5433	G Street	VANCE ST	Vitrified Clay	1356	1865	2776	0.054
5575	8	331	0.017	5433	3057	G Street	VANCE ST	Vitrified Clay	4995	6869	9259	0.391
5474	8	101	0.013	5440	5441	G Street	ALLEY	Vitrified Clay	0	0	452	0.084
5481	8	274	0.011	5441	5448	G Street	ALLEY	Vitrified Clay	27795	38218	39894	0.189
5487	8	302	0.017	5448	5456	G Street	ALLEY	Vitrified Clay	81495	112157	115183	0.258
5572	8	296	0.012	5456	5511	G Street	ALLEY	Vitrified Clay	104949	144406	148752	0.277
5491	8	288	0.005	5459	5389	G Street	BRIGHTWOOD AV	Vitrified Clay	1665	2288	3571	0.076
5493	8	302	0.005	5460	5461	G Street	ALLEY	Vitrified Clay	6035	8297	9647	0.106
5494	8	81	0.002	5461	5271	G Street	F ST	Vitrified Clay	6772	9311	11023	0.171
5496	8	658	0.014	5462	5264	G Street	CHURCH AV	Vitrified Clay	15359	21118	27714	0.14
5497	8	71	0.005	5463	5464	G Street	TWIN OAKS AV	Vitrified Clay	988	1358	1673	0.066
5498	8	470	0.007	5464	5247	G Street	TWIN OAKS AV	Vitrified Clay	6411	8816	11228	0.192
5504	8	158	0.006	5468	5287	G Street	CENTER ST	Vitrified Clay	121167	166628	242245	0.409
5505	8	486	0.006	5470	5287	G Street	ALLEY	Vitrified Clay	4537	6238	8408	0.213
5506	8	472	0.010	5471	5474	G Street	CYPRESS ST	Vitrified Clay	6864	9439	11546	0.103
5510	8	55	0.004	5474	5475	G Street	DEL MAR AV	Vitrified Clay	9852	13546	15900	0.135
5511	8	266	0.004	5475	5317	G Street	DEL MAR AV	Vitrified Clay	14240	19580	23119	0.189
5513	8	170	0.018	5476	5317	G Street	DEL MAR AV	Vitrified Clay	6640	9130	9890	0.15
5516	8	245	0.004	5477	5338	G Street	G ST	Vitrified Clay	14669	20170	22985	0.42
5517	8	166	0.003	5478	5477	G Street	DEL MAR CT	Vitrified Clay	8251	11346	13068	0.129
5519	8	220	0.011	5480	5478	G Street	DEL MAR CT	Vitrified Clay	5043	6934	7914	0.092
5520	8	73	0.005	5481	5482	G Street	02ND AV	Vitrified Clay	717	986	1312	0.062
5521	8	71	0.005	5482	5483	G Street	ALVARADO ST	Vitrified Clay	4634	6372	8790	0.091
5523	8	595	0.015	5483	5485	G Street	ALVARADO ST	Vitrified Clay	9217	12675	17748	0.105
5526	8	649	0.021	5485	5488	G Street	ALVARADO ST	Vitrified Clay	17469	24021	31991	0.172
5524	8	237	0.004	5486	5386	G Street	ELM AV	Vitrified Clay	1002	1377	2434	0.066
5525	8	398	0.005	5487	5482	G Street	02ND AV	Vitrified Clay	2186	3005	4781	0.077
5527	8	331	0.007	5488	5484	G Street	03RD AV	Vitrified Clay	41983	57725	69172	0.212
5530	8	448	0.008	5491	5488	G Street	03RD AV	Vitrified Clay	1375	1891	3888	0.141
5557	8	223	0.004	5492	2853	G Street	H ST	Vitrified Clay	12777	17568	26947	0.473
5532	8	202	0.007	5493	5494	G Street	VANCE ST	Vitrified Clay	23099	31761	32664	0.209
5533	8	298	0.007	5494	5495	G Street	VANCE ST	Vitrified Clay	74614	102594	104828	0.378
5535	8	440	0.012	5496	5497	G Street	ROOSEVELT ST	Vitrified Clay	69487	95544	97507	0.295
5536	8	660	0.012	5497	5498	G Street	ROOSEVELT ST	Vitrified Clay	173753	238912	243816	0.679
5538	8	583	0.002	5499	5498	G Street	04TH AV	Vitrified Clay	35708	49117	51716	0.621
5551	8	331	0.004	5507	2463	G Street	01ST AV	Vitrified Clay	2007	2760	4235	0.117
5570	8	90	0.011	5510	3189	G Street	ALLEY	Vitrified Clay	20845	29477	29876	0.162
5571	8	341	0.017	5511	3207	G Street	ALLEY	Vitrified Clay	112032	154145	160016	0.54
5576	8	329	0.007	5513	3097	G Street	ALLEY	Vitrified Clay	9730	13379	15846	0.469
5577	8	224	0.017	5514	5513	G Street	ALLEY	Vitrified Clay	3887	5344	6342	0.083
5583	8	244	0.004	5515	5517	G Street	ASH AV	Vitrified Clay	12902	17741	24513	0.168
5582	8	258	0.010	5516	5517	G Street	CENTER ST	Vitrified Clay	1295	1780	2929	0.114
5584	8	300	0.004	5517	2619	G Street	ALLEY	Vitrified Clay	15926	21900	31159	0.158
5587	8	237	0.005	5518	5340	G Street	BEECH AV	Vitrified Clay	2896	3983	5040	0.075
5589	8	466	0.006	5519	5286	G Street	CEDAR AV	Vitrified Clay	1460	2009	4088	0.081
5590	8	283	0.018	5520	2245	G Street	E ST	Vitrified Clay	433	596	1860	0.046
5592	8	320	0.005	5521	1998	G Street	BRIGHTWOOD AV	Vitrified Clay	1564	2151	3578	0.067
5605	8	135	0.021	5523	5209	G Street	LOS FLORES ST	Vitrified Clay	766	1053	1656	0.04
1500	8	241	0.010	7653	1466	G Street	MCINTOSH ST	Vitrified Clay	4582	6301	7379	0.095
1520	10	332	0.004	1382	1514	G Street	05TH AV	Vitrified Clay	804	1136	2987	0.049
1685	10	332	0.004	1514	1680	G Street	05TH AV	Vitrified Clay	1683	2330	6031	0.134
1736	10	370	0.009	1680	1735	G Street	D ST	Vitrified Clay	69535	95625	130386	0.221
1776	10	313	0.008	1735	1778	G Street	D ST	Vitrified Clay	75279	103522	142449	0.251
1814	10	312	0.005	1778	1817	G Street	D ST	Vitrified Clay	79377	109156	149825	0.232
1864	10	312	0.019	1817	1866	G Street	D ST	Vitrified Clay	82453	113384	155795	0.255
9093	10	332	0.004	1866	8984	G Street	BROADWAY	Vitrified Clay	106452	146380	205258	0.329
2216	10	326	0.011	2116	2207	G Street	BROADWAY	Vitrified Clay	143657	197528	276542	0.403
2220	10	335	0.002	2138	2210	G Street	BROADWAY	Vitrified Clay	136005	187795	224692	0.511
2219	10	53	0.003	2207	2210	G Street	BROADWAY	Vitrified Clay	158380	218043	297356	0.566
2399	10	318	0.004	2295	2389	G Street	EAST PARK LN	Vitrified Clay	64807	89806	97952	0.262
2502	10	332	0.003	2389	2487	G Street	EAST PARK LN	Vitrified Clay	106500	147132	157131	0.347
2563	10	440	0.004	2482	2543	G Street	WOODLAWN AV	Vitrified Clay	137572	191357	196049	0.363
2575	10	327	0.003	2487	2557	G Street	EAST PARK LN	Vitrified Clay	185642	256092	283003	0.487
2660	10	439	0.004	2543	2642	G Street	WOODLAWN AV	Vitrified Clay	193162	267794	274936	0.394
2643	10	323	0.004	2557	2626	G Street	EAST PARK LN	Vitrified Clay	194776	268649	298135	0.786
2661	10	210	0.004	2626	2650	G Street	F ST	Vitrified Clay	233022	322092	372198	1
2734	10	265	0.005	2642	2721	G Street	WOODLAWN AV	Vitrified Clay	220956	306010	314631	0.478

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
2789	10	194	0.002	2721	2778	G Street	WOODLAWN AV	Vitrified Clay	241802	334673	345522	0.518
2925	10	310	0.015	2908	2909	G Street	E I ST	Vitrified Clay	30889	42473	68185	0.145
2945	10	411	0.013	2909	2931	G Street	E I ST	Vitrified Clay	37695	51830	83694	0.187
2964	10	260	0.005	2931	2951	G Street	E I ST	Vitrified Clay	43023	59155	95992	0.193
2992	10	260	0.015	2951	2977	G Street	E I ST	Vitrified Clay	46486	63916	103922	0.208
3011	10	324	0.004	2977	2994	G Street	E I ST	Vitrified Clay	51219	70423	115266	0.235
3012	10	12	0.013	2994	2995	G Street	E I ST	Vitrified Clay	56163	77220	126068	0.241
3031	10	290	0.004	2995	3019	G Street	I ST	Vitrified Clay	56163	77220	127685	0.256
3039	10	45	0.004	3019	3026	G Street	I ST	Vitrified Clay	56354	77482	128200	0.256
3052	10	237	0.004	3026	3041	G Street	I ST	Vitrified Clay	58956	81058	133864	0.279
3075	10	283	0.004	3041	3063	G Street	I ST	Vitrified Clay	60199	82761	137153	0.218
5338	10	352	0.002	5293	5297	G Street	F ST	Vitrified Clay	41401	57116	83533	0.245
5346	10	279	0.002	5297	5306	G Street	F ST	Vitrified Clay	51559	71280	99256	0.264
5348	10	30	0.002	5306	5307	G Street	F ST	Vitrified Clay Pipe	55869	77213	106939	0.274
5352	10	330	0.002	5307	5313	G Street	F ST	Vitrified Clay	56242	77723	109292	0.277
5365	10	330	0.003	5313	5328	G Street	F ST	Vitrified Clay	58064	80220	113632	0.246
5368	10	20	0.024	5328	5329	G Street	F ST	Vitrified Clay	78234	107945	158014	0.193
5384	10	321	0.032	5329	5348	G Street	05TH AV	Vitrified Clay	81850	112912	166995	0.294
5390	10	350	0.036	5344	5354	G Street	VANCE ST	Vitrified Clay	2274	3125	5862	0.216
5393	10	85	0.131	5350	5357	G Street	MINOT AV	Vitrified Clay	9719	13362	20215	0.323
5391	10	331	0.012	5354	5330	G Street	02ND AV	Vitrified Clay	247752	341127	526196	0.44
5401	10	263	0.003	5357	5365	G Street	MINOT AV	Vitrified Clay	236461	325859	498447	0.604
5409	10	487	0.003	5363	5373	G Street	G ST	PVC	102374	139944	203422	0.313
5412	10	271	0.003	5375	5357	G Street	MINOT AV	Vitrified Clay	225706	311112	475367	0.586
2119	10	334	0.004	8984	2116	G Street	BROADWAY	Vitrified Clay	109960	151200	211941	0.314
2990	12	14	0.003	2976	2975	G Street	G ST	PVC	1009417	1392068	1519860	0.635
3068	12	335	0.005	3057	2976	G Street	ALLEY	Vitrified Clay	511868	709341	738348	0.73
5579	12	626	0.005	5418	2976	G Street	G ST	Vitrified Clay	482076	661586	760271	0.726
2318	12	337	0.002	2210	2310	G Street	BROADWAY	Vitrified Clay	301333	415515	533989	0.586
2425	12	331	0.002	2310	2415	G Street	BROADWAY	Vitrified Clay	421692	582646	705754	0.666
2517	12	331	0.002	2415	2502	G Street	BROADWAY	Vitrified Clay	435590	601993	727328	0.682
2590	12	336	0.002	2502	2571	G Street	BROADWAY	Vitrified Clay	470333	649729	777322	0.648
2589	12	57	0.005	2571	2570	G Street	BROADWAY	Vitrified Clay	477282	659246	787226	0.665
2812	12	261	0.003	2778	2799	G Street	F ST	Vitrified Clay	304340	420941	437607	0.413
2853	12	161	0.003	2799	2838	G Street	F ST	Vitrified Clay	313134	433070	450811	0.465
2928	12	377	0.002	2837	2913	G Street	F ST	Vitrified Clay	327031	452179	472942	0.528
2852	12	74	0.002	2838	2837	G Street	F ST	Vitrified Clay	327031	452179	470416	0.471
3016	12	391	0.002	2913	3001	G Street	PRIVATE DY	Vitrified Clay	347878	480984	505247	0.805
3107	12	374	0.003	3001	3094	G Street	PRIVATE DY	Vitrified Clay	354826	490537	518039	1
3110	12	167	0.003	3097	3057	G Street	BROADWAY	Vitrified Clay	450721	625262	648353	0.515
5573	12	199	0.002	3207	5512	G Street	BROADWAY	Vitrified Clay	413195	573526	592191	0.584
3219	12	95	0.002	3208	3207	G Street	BROADWAY	Vitrified Clay	299965	417734	429196	0.509
3244	12	103	0.002	3234	3208	G Street	OTIS ST	Vitrified Clay	298793	416121	426946	0.465
3289	12	126	0.002	3283	3234	G Street	BROADWAY	Vitrified Clay	284895	397441	407570	0.448
3434	12	416	0.002	3426	3283	G Street	H ST	Vitrified Clay	6948	9825	13550	0.261
3479	12	141	0.003	3474	3426	G Street	BROADWAY	Vitrified Clay	0	0	945	0.051
5349	12	275	0.004	5290	5308	G Street	03RD AV	Vitrified Clay	187148	257325	362913	0.388
5333	12	169	0.021	5291	5290	G Street	03RD AV	PVC	4116	5659	6791	0.191
5340	12	163	0.003	5299	5300	G Street	CENTER ST	PVC	243626	334921	464701	0.396
5541	12	35	0.009	5300	5298	G Street	GARRETT AV	Vitrified Clay	243626	334911	464926	0.398
5341	12	128	0.003	5301	5299	G Street	CENTER ST	PVC	243626	334934	463618	0.441
5355	12	358	0.003	5308	5316	G Street	03RD AV	PVC	228728	314482	441009	0.435
5405	12	677	0.002	5314	5369	G Street	04TH AV	Vitrified Clay	342769	471283	641305	0.644
5356	12	193	0.003	5316	5301	G Street	CENTER ST	PVC	234848	322877	450701	0.431
5408	12	333	0.001	5348	5372	G Street	05TH AV	Vitrified Clay	101258	139680	201660	0.356
5398	12	72	0.022	5361	5362	G Street	G ST	PVC	288307	396923	581448	0.34
5407	12	332	0.006	5362	5371	G Street	G ST	PVC	289441	398380	585132	0.394
5425	12	324	0.002	5369	5388	G Street	04TH AV	Vitrified Clay	356070	489489	666266	0.578
5416	12	375	0.007	5371	5381	G Street	G ST	PVC	300764	413797	603078	0.403
5433	12	328	0.001	5372	5396	G Street	05TH AV	Vitrified Clay	104554	144179	208367	0.339
5420	12	374	0.007	5381	5385	G Street	G ST	PVC	307295	422578	614385	0.355
5431	12	215	0.006	5391	5395	G Street	G ST	Vitrified Clay	473841	650591	731915	0.454
5435	12	445	0.006	5395	5398	G Street	G ST	Vitrified Clay	478787	657312	742491	0.405
5443	12	325	0.002	5396	5406	G Street	05TH AV	Vitrified Clay	121474	167429	243396	0.401
5444	12	660	0.017	5398	5408	G Street	G ST	Vitrified Clay	480372	659432	749033	0.362
5455	12	660	0.011	5408	5418	G Street	G ST	Vitrified Clay	480372	659369	753854	0.425
5574	12	125	0.001	5512	3097	G Street	BROADWAY	Vitrified Clay	420144	583219	602722	0.588
2662	15	344	0.001	2570	2653	G Street	BROADWAY	Vitrified Clay	512025	706962	837829	0.611
2753	15	315	0.001	2653	2743	G Street	BROADWAY	Vitrified Clay	518973	716373	849895	0.646
2842	15	331	0.001	2743	2828	G Street	BROADWAY	Vitrified Clay	532871	735306	871623	0.651
2919	15	341	0.001	2828	2903	G Street	BROADWAY	Vitrified Clay	561293	774187	913392	0.627
2985	15	313	0.002	2903	2970	G Street	BROADWAY	Vitrified Clay	622247	857788	1004856	0.463
5438	15	440	0.012	5397	5402	G Street	G ST	PVC	673047	924994	1302083	0.368
5441	15	417	0.012	5402	5405	G Street	G ST	PVC	674119	926355	1306940	0.405
5453	15	438	0.013	5406	5416	G Street	G ST	PVC	797910	1096733	1557874	0.431
5457	15	438	0.007	5416	5420	G Street	G ST	PVC	807071	1108698	1573644	0.542
5578	15	424	0.004	5420	2970	G Street	G ST	PVC	813234	1116717	1585276	0.47
9137	15	343	0.005	6420	6427	G Street	VALLEY AV	Vitrified Clay	363731	521555	782142	0.283
3042	18	617	0.006	2982	3029	G Street	G ST	Vitrified Clay	2782151	3828381	4634369	0.862
3066	18	332	0.004	3029	3055	G Street	G ST	Vitrified Clay	2809945	3865641	4674937	1
3094	18	329	0.006	3055	3083	G Street	G ST	Vitrified Clay	2823843	3884280	4698706	1
3106	18	187	0.006	3083	3094	G Street	G ST	Vitrified Clay	2830791	3893439	4709772	1
3137	18	318	0.006	3094	3119	G Street	G ST	Vitrified Clay	3192566	4393021	5234368	1
3158	18	401	0.005	3119	3142	G Street	I-5 NB ON RA	Vitrified Clay	3192566	4392858	5238397	1
2996	18	51	0.078	2970	2981	G Street	G ST	PVC	1435481	1974233	2590514	0.286
3000	18	50	0.078	2975	2984	G Street	G ST	PVC	1009417	1392065	1520361	0.249
2998	18	12	0.054	2981	2982	G Street	G ST	PVC	1765786	2427288	3102899	0.512
3001	18	14	0.042	2984	2982	G Street	G ST	Vitrified Clay	1009417	1392060	1519252	0.516
3160	21	390	0.005	3143	3144	G Street	I-5 NB ON RA	Vitrified Clay	27795	38635	43200	0.523

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
4766	12	69	0.003	4722	4726	Main Street	Oxford Street	Vitrified Clay	859242	1178464	1640248	0.912
4772	12	401	0.005	4726	4733	Main Street	Oxford Street	Vitrified Clay	861123	1180872	1644572	0.912
4787	12	374	0.005	4733	4749	Main Street	Oxford Street	Vitrified Clay	865466	1186436	1654527	0.832
4804	12	322	0.009	4749	4763	Main Street	Oxford Street	Vitrified Clay	867766	1189354	1659622	0.622
4800	8	342	0.005	4759	4722	Main Street	Oxford Street	Vitrified Clay	268056	369122	442071	0.835
6503	8	114	0.010	5080	6413	Main Street	Palm Road	Vitrified Clay	311535	394940	606146	1
5969	10	219	0.004	5879	5890	Main Street	Main Street	Vitrified Clay	532110	688792	1063130	0.836
5958	10	122	0.004	5880	5879	Main Street	Main Street	Vitrified Clay	458404	587475	921751	1
6498	8	230	0.003	6409	6400	Main Street	Walnut Drive	Vitrified Clay	333213	424456	656947	0.859
6504	8	293	0.006	6413	6414	Main Street	Walnut Drive	Vitrified Clay	327960	417453	645780	1
6505	8	77	0.003	6414	6409	Main Street	Walnut Drive	Vitrified Clay	329527	419554	648272	1
IEC_NEW_PIPE_05	12	14	0.000	6400	14214	Main Street	Main Street	0	0	0	0	0.5
5120	8	320	0.005	5046	5071	Main Street	Palm Road	Vitrified Clay	308449	390757	600483	0.721
5097	8	107	0.028	5047	5046	Main Street	Palm Road	Vitrified Clay	307750	389856	598097	0.737
5128	8	187	0.037	5071	5080	Main Street	Palm Road	Vitrified Clay	310095	392989	603557	0.721
5180	10	327	0.036	5129	5127	Main Street	Main Street	Vitrified Clay	536305	694169	1082036	0.741
5181	10	332	0.005	5130	5129	Main Street	Main Street	Vitrified Clay	535807	693498	1079244	0.741
5959	10	345	0.004	5881	5880	Main Street	Main Street	Vitrified Clay	458168	587206	920742	1
5960	10	379	0.013	5882	5881	Main Street	Main Street	Vitrified Clay	457940	587019	918501	0.77
5965	10	333	0.013	5886	5130	Main Street	Main Street	Vitrified Clay	534555	691910	1075526	0.795
6423	8	398	0.005	6333	6336	Main Street	Loma Lane	Vitrified Clay	272380	341459	519709	0.787
6425	8	101	0.011	6336	6338	Main Street	Btwn Loma Ln and Palm Rd	Vitrified Clay	274062	343672	524422	0.503
6426	8	30	0.564	6338	6339	Main Street	Btwn Loma Ln and Palm Rd	Vitrified Clay	275004	344923	525802	0.489
6428	8	124	0.005	6339	6340	Main Street	Btwn Loma Ln and Palm Rd	Vitrified Clay	275256	345240	526673	0.752
6429	8	223	0.011	6340	5047	Main Street	Palm Road	Vitrified Clay	306880	388683	596449	0.602
6482	8	98	0.030	6395	5131	Main Street	Main Street	Vitrified Clay	350	481	1125	0.038
6343	8	132	0.015	6258	6248	Main Street	E. Rienstra Street	Vitrified Clay	185964	213954	370604	0.505
6344	8	169	0.004	6259	6258	Main Street	E. Rienstra Street	Vitrified Clay	185509	213352	369410	0.574
6345	8	319	0.004	6260	6259	Main Street	E. Reinstra Street	Vitrified Clay	184085	211476	366768	0.68
6301.2	8	211	0.000	6301	6302	Main Street	Loma Lane	0	271053	339718	515544	0.43
6421	8	148	0.020	6302	6333	Main Street	Loma Lane	Vitrified Clay	271457	340250	516735	0.624
6393	8	346	0.012	6303	6301	Main Street	Loma Lane	PVC	335269	419452	634221	0.563
6394	8	243	0.012	6304	6303	Main Street	Loma Lane	Vitrified Clay	334120	417944	631181	0.695
6822	8	163	0.004	6722	6721	Main Street	Marl Court	PVC	175339	199620	346208	0.514
6824	8	148	0.004	6723	6722	Main Street	Marl Court	Vitrified Clay	174891	199040	344890	0.661
6213	8	306	0.005	14780	6133	Main Street	E ORLANDO ST	Vitrified Clay	4013	5520	9333	0.103
4531	8	144	0.004	4486	4487	Main Street	ALPINE AV	Vitrified Clay	880	1211	1853	0.065
4548	8	329	0.004	4487	4506	Main Street	ALPINE AV	Vitrified Clay	2964	4075	6186	0.07
4538	8	140	0.015	4495	4496	Main Street	ELM AV	Vitrified Clay	888	1221	1846	0.054
4564	8	330	0.005	4496	4523	Main Street	ELM AV	Vitrified Clay	3240	4455	6553	0.105
4547	8	176	0.024	4504	4505	Main Street	02ND AV	Vitrified Clay	1688	2321	3106	0.059
4575	8	353	0.005	4505	4535	Main Street	02ND AV	Vitrified Clay	3480	4787	7147	0.098
4578	8	329	0.041	4506	4539	Main Street	ALPINE AV	Vitrified Clay	3895	5357	8934	0.083
4556	8	67	0.005	4513	4514	Main Street	EMERSON ST	Vitrified Clay	1165	1601	1898	0.051
4563	8	220	0.005	4514	4523	Main Street	EMERSON ST	Vitrified Clay	1778	2445	3722	0.096
4557	8	174	0.004	4515	4516	Main Street	TWIN OAKS AV	Vitrified Clay	1155	1587	2364	0.054
4590	8	347	0.017	4516	4550	Main Street	TWIN OAKS AV	Vitrified Clay	3223	4431	6755	0.084
4593	8	329	0.003	4523	4554	Main Street	ELM AV	Vitrified Clay	5985	8228	13074	0.106
4568	8	174	0.005	4527	4528	Main Street	DEL MAR AV	Vitrified Clay	2439	3354	4130	0.083
4602	8	351	0.004	4528	4563	Main Street	DEL MAR AV	Vitrified Clay	5828	8014	10355	0.143
4574	8	241	0.021	4534	4535	Main Street	EMERSON ST	Vitrified Clay	2244	3084	4162	0.079
4606	8	341	0.005	4535	4566	Main Street	02ND AV	Vitrified Clay	6460	8882	13840	0.101
4612	8	333	0.005	4539	4570	Main Street	ALPINE AV	Vitrified Clay	7040	9681	14746	0.437
4585	8	65	0.025	4545	4546	Main Street	EMERSON ST	Vitrified Clay	1634	2248	2537	0.038
4589	8	219	0.024	4546	4550	Main Street	EMERSON ST	Vitrified Clay	2036	2799	4067	0.076
4596	8	209	0.010	4550	4556	Main Street	EMERSON ST	Vitrified Clay	10207	14033	20696	0.132
4626	8	330	0.036	4554	4582	Main Street	ELM AV	Vitrified Clay	8620	11851	18171	0.42
4601	8	226	0.004	4556	4563	Main Street	EMERSON ST	Vitrified Clay	11471	15774	23442	0.168
4627	8	450	0.004	4560	4583	Main Street	I-805 NB	Vitrified Clay	130182	137889	241602	0.479
4599	8	29	0.011	4561	4560	Main Street	RAVEN AV	PVC	129954	137591	239288	0.463
4633	8	330	0.004	4563	4589	Main Street	DEL MAR AV	Vitrified Clay	19048	26192	37673	0.191
4639	8	319	0.024	4566	4595	Main Street	02ND AV	Vitrified Clay	9373	12888	19270	0.437
4623	10	351	0.006	4570	4580	Main Street	OXFORD ST	Vitrified Clay	337987	464718	751221	0.656
4619	8	323	0.004	4576	4550	Main Street	TWIN OAKS AV	Vitrified Clay	3525	4847	6985	0.098
4625	10	90	0.006	4580	4582	Main Street	OXFORD ST	Vitrified Clay	341192	469040	757588	0.657
4638	10	441	0.006	4582	4595	Main Street	OXFORD ST	Vitrified Clay	351508	483129	780480	0.62
6755	8	125	0.007	4583	6658	Main Street	NACION AV	Vitrified Clay	130736	138637	242918	0.496
4629	8	72	0.126	4585	4586	Main Street	E PAISLEY ST	Vitrified Clay	6026	8287	11789	0.082
6247	8	170	0.004	4586	6157	Main Street	E PAISLEY ST	Vitrified Clay	6716	9235	13496	0.15
4666	8	330	0.005	4589	4620	Main Street	DEL MAR AV	Vitrified Clay	23897	32858	45811	0.504
4635	8	156	0.004	4591	4576	Main Street	TWIN OAKS AV	Vitrified Clay	1287	1770	2465	0.068
4653	12	441	0.004	4595	4608	Main Street	OXFORD ST	Vitrified Clay	362125	497596	804306	0.525
4650	10	275	0.005	4605	4580	Main Street	ELM AV	Vitrified Clay	1907	2621	4152	0.375
4665	12	441	0.004	4608	4620	Main Street	OXFORD ST	Vitrified Clay	365393	501912	811634	0.533
4676	12	441	0.005	4620	4631	Main Street	OXFORD ST	Vitrified Clay	398619	547356	873058	0.505
4685	12	344	0.008	4631	4640	Main Street	OXFORD ST	Vitrified Clay	431460	592331	925908	0.521
4678	8	284	0.038	4633	4634	Main Street	02ND AV	Vitrified Clay	2736	3761	7423	0.052
4692	8	200	0.052	4634	4647	Main Street	02ND AV	Vitrified Clay	6695	9204	13402	0.159
4691	12	333	0.004	4640	4646	Main Street	OXFORD ST	Vitrified Clay	440761	604904	940781	0.607
4695	12	111	0.003	4646	4651	Main Street	OXFORD ST	Vitrified Clay	443174	608066	944724	0.659
4716	8	353	0.004	4647	4672	Main Street	02ND AV	Vitrified Clay	46848	64416	73385	0.282
4700	12	210	0.003	4651	4657	Main Street	OXFORD ST	Vitrified Clay	449244	616248	955169	0.577
4708	12	326	0.008	4657	4664	Main Street	OXFORD ST	Vitrified Clay	456029	625432	966586	0.62
4701	8	324	0.005	4658	4631	Main Street	03RD AV	Vitrified Clay	31441	43232	48748	0.452
4703	8	376	0.004	4660	4647	Main Street	KENNEDY ST	Vitrified Clay	38464	52888	56084	0.242
4713	12	271	0.003	4664	4670	Main Street	OXFORD ST	Vitrified Clay	474359	650629	999818	0.662
4709	8	180	0.005	4665	4651	Main Street	OXFORD ST	Vitrified Clay	747	1056	1859	0.521
4715	8	348	0.004	4666	4672	Main Street	PRIVATE DY	Vitrified Clay	32933	45281	74343	0.285
4710	8	373	0.004	4667	4666	Main Street	PRIVATE DY	Vitrified Clay	31645	43511	71018	0.265
4711	8	340	0.004	4668	4660	Main Street	KENNEDY ST	Vitrified Clay	20539	28240	29758	0.197
4719	12	372	0.005	4670	4674	Main Street	OXFORD ST	Vitrified Clay	477141	654299	1006872	0.579
4714	8	196	0.005	4671	4670	Main Street	OXFORD CT	Vitrified Clay	1839	2529	3403	0.448
4729	8	322	0.009	4672	4684	Main Street	02ND AV	Vitrified Clay	81253	111721	151191	0.371
4724	12	325	0.006	4674	4679	Main Street	OXFORD ST	Vitrified Clay	479699	657629	1012380	0.457
4721	8	336	0.004	4676	4658	Main Street	03RD AV	Vitrified Clay	20588	28309	32381	0.187
4728	12	352	0.041	4679	4683	Main Street	OXFORD ST	Vitrified Clay	482211	660946	1018053	0.332
4725	8	292	0.005	4680	4681	Main Street	PRIVATE RD	Vitrified Clay	5625	7880	9181	0.108
4726	8	325	0.012	4681	4664	Main Street	04TH AV	Vitrified Clay	16829	23427	29608	0.564

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
4727	8	23	0.012	4682	4681	Main Street	04TH AV	Vitrified Clay	10574	14721	18151	0.114
4732	12	343	0.036	4683	4688	Main Street	OXFORD ST	Vitrified Clay	547253	749890	1131345	0.472
4751	8	263	0.004	4684	4711	Main Street	02ND AV	Vitrified Clay	99664	137032	180703	0.419
4730	8	221	0.020	4685	4686	Main Street	VILLAGE DR	Vitrified Clay	1004	1380	2366	0.047
4735	8	229	0.018	4686	4691	Main Street	VILLAGE DR	Vitrified Clay	3293	4527	7214	0.078
4731	8	152	0.012	4687	4686	Main Street	VILLAGE DR	Vitrified Clay	1050	1443	2120	0.048
4742	12	326	0.005	4688	4701	Main Street	OXFORD ST	Vitrified Clay	547731	750455	1134079	0.633
4733	8	315	0.004	4689	4676	Main Street	03RD AV	Vitrified Clay	9487	13044	15615	0.147
4746	8	114	0.005	4691	4706	Main Street	VILLAGE DR	Vitrified Clay	5172	7112	11075	0.097
4736	8	172	0.006	4692	4691	Main Street	VILLAGE DR	Vitrified Clay	1302	1790	2556	0.072
4737	8	75	0.006	4693	4694	Main Street	02ND AV	PVC	651	896	1230	0.041
4750	8	126	0.005	4694	4710	Main Street	02ND AV	PVC	1240	1705	2599	0.053
4739	8	433	0.004	4696	4684	Main Street	PALOMAR ST	Vitrified Clay	18410	25314	28338	0.299
4740	8	267	0.015	4697	4698	Main Street	ELM AV	Vitrified Clay	48252	66344	87810	0.253
5867	8	258	0.004	4698	5789	Main Street	ELM AV	Vitrified Clay	52548	72249	97456	0.37
4752	12	310	0.006	4701	4712	Main Street	OXFORD ST	Vitrified Clay	590502	808744	1194555	0.529
4744	8	320	0.006	4703	4682	Main Street	04TH AV	Vitrified Clay	10189	14196	17525	0.11
4745	8	347	0.007	4704	4705	Main Street	SHY LN	Vitrified Clay	1037	1427	2974	0.047
4757	8	241	0.042	4705	4717	Main Street	SHY LN	Vitrified Clay	2442	3358	5979	0.13
4748	8	82	0.006	4706	4708	Main Street	ORDVIEW CT	Vitrified Clay	5779	7947	12275	0.101
4747	8	244	0.003	4707	4696	Main Street	PALOMAR ST	Vitrified Clay	1986	2732	3822	0.114
4756	8	33	0.005	4708	4716	Main Street	ORDVIEW CT	Vitrified Clay	6016	8273	12747	0.116
4782	8	383	0.005	4709	4741	Main Street	02ND AV	PVC	2668	3669	6686	0.231
4749	8	93	0.005	4710	4709	Main Street	02ND AV	PVC	1755	2413	3722	0.068
4794	8	389	0.005	4711	4753	Main Street	02ND AV	Vitrified Clay	103860	142798	188205	0.445
4762	12	315	0.026	4712	4722	Main Street	OXFORD ST	Vitrified Clay	590502	808618	1196869	0.695
4753	8	74	0.005	4713	4712	Main Street	OXFORD ST	Vitrified Clay	0	0	478	0.308
4783	8	330	0.004	4714	4743	Main Street	PRIVATE RD	Vitrified Clay	7056	9786	12529	0.179
4755	8	32	0.007	4715	4716	Main Street	ORDVIEW CT	Vitrified Clay	8693	11955	18708	0.121
4764	8	292	0.015	4716	4724	Main Street	SHY LN	Vitrified Clay	14710	20226	32759	0.143
4758	8	329	0.018	4717	4683	Main Street	05TH AV	Vitrified Clay	63225	86933	108776	0.368
4805	8	418	0.005	4719	4763	Main Street	OXFORD ST	PVC	17620	24913	27132	0.511
4760	8	143	0.011	4720	4715	Main Street	ORDVIEW CT	Vitrified Clay	8515	11707	18317	0.108
4761	8	261	0.004	4721	4689	Main Street	03RD AV	Vitrified Clay	2467	3393	4558	0.093
4763	8	285	0.004	4723	4714	Main Street	PALOMAR ST	Vitrified Clay	7056	9799	11058	0.107
4768	8	360	0.008	4724	4729	Main Street	05TH AV	Vitrified Clay	17132	23556	37693	0.198
4767	8	212	0.011	4727	4728	Main Street	ORDE CT	Vitrified Clay	1374	1889	2834	0.055
4777	8	257	0.008	4728	4738	Main Street	ORSETT ST	Vitrified Clay	3095	4255	6348	0.093
4769	8	187	0.012	4729	4717	Main Street	05TH AV	Vitrified Clay	58494	80430	98184	0.227
4778	8	226	0.006	4738	4720	Main Street	ORDVIEW CT	Vitrified Clay	7756	10665	16638	0.11
4779	8	356	0.007	4739	4703	Main Street	04TH AV	Vitrified Clay	9759	13670	15571	0.112
4790	8	109	0.015	4741	4748	Main Street	02ND AV	Vitrified Clay	158844	218436	298914	0.417
4781	8	63	0.015	4742	4741	Main Street	02ND AV	Vitrified Clay	155714	214134	291109	0.392
4827	8	331	0.004	4743	4786	Main Street	PRIVATE RD	Vitrified Clay	45766	63013	67235	0.266
4785	8	70	0.006	4746	4739	Main Street	04TH AV	Vitrified Clay	488	671	982	0.068
4786	8	21	0.005	4747	4748	Main Street	02ND AV	Vitrified Clay	829	1156	1254	0.375
4789	8	165	0.013	4750	4729	Main Street	05TH AV	Vitrified Clay	40895	56229	59011	0.206
4798	8	133	0.004	4751	4758	Main Street	PALOMAR ST	Vitrified Clay	32646	44889	48600	0.222
4792	8	253	0.005	4752	4751	Main Street	VILLA TEMPRA DR	Vitrified Clay	23113	31781	32908	0.189
4835	15	353	0.007	4753	4795	Main Street	02ND AV	PVC	263533	362369	491532	0.258
4795	8	350	0.017	4754	4738	Main Street	ORSETT ST	Vitrified Clay	3527	4850	7721	0.09
4797	6	22	0.005	4756	4757	Main Street	03RD AV	Vitrified Clay	1211	1712	1784	0.115
4845	6	375	0.005	4757	4805	Main Street	03RD AV	Vitrified Clay	10237	14147	16046	0.194
4806	8	233	0.004	4758	4764	Main Street	PALOMAR ST	Vitrified Clay	36575	50291	56814	0.236
4803	6	171	0.005	4762	4757	Main Street	LA TEMPRA CTE	Vitrified Clay	6684	9192	9763	0.151
4807	12	54	0.013	4763	4765	Main Street	OXFORD ST	Vitrified Clay	885385	1213772	1686673	0.79
4817	8	302	0.004	4764	4776	Main Street	PALOMAR ST	Vitrified Clay	36801	50602	58471	0.219
4808	8	294	0.004	4766	4754	Main Street	ORSETT ST	Vitrified Clay	1273	1750	3061	0.059
4850	8	280	0.010	4776	4812	Main Street	04TH AV	Vitrified Clay	40892	56228	67332	0.224
4818	8	185	0.004	4777	4758	Main Street	PRESTON PL	Vitrified Clay	2997	4120	5892	0.154
4834	15	363	0.002	4778	4794	Main Street	OXFORD ST	Vitrified Clay	895781	1227385	1706777	0.843
4824	8	116	0.051	4784	4777	Main Street	PRESTON LN	Vitrified Clay	1054	1449	1968	0.051
4868	8	332	0.004	4786	4832	Main Street	PRIVATE RD	Vitrified Clay	51000	70315	76018	0.24
4829	8	95	0.004	4789	4777	Main Street	PRESTON PL	Vitrified Clay	1608	2210	2637	0.065
4830	8	335	0.010	4790	4776	Main Street	PALOMAR ST	Vitrified Clay	3108	4272	6260	0.131
4831	8	349	0.004	4791	4750	Main Street	05TH AV	Vitrified Clay	1570	2159	4206	0.12
4833	8	110	0.010	4793	4790	Main Street	PALOMAR ST	Vitrified Clay	0	0	491	0.041
4861	15	203	0.002	4794	4823	Main Street	INDUSTRIAL BL	Vitrified Clay	897676	1229776	1709202	0.685
4878	15	320	0.007	4795	4842	Main Street	02ND AV	PVC	263533	362363	494204	0.277
4841	8	322	0.004	4801	4759	Main Street	BROADWAY	Vitrified Clay	220054	303104	371611	0.653
4908	6	519	0.005	4805	4869	Main Street	03RD AV	Vitrified Clay	16822	23332	26967	0.223
4846	8	86	0.005	4806	4807	Main Street	EL LORO ST	Vitrified Clay	465	639	1021	0.049
4887	8	350	0.005	4807	4850	Main Street	EL LUGAR ST	Vitrified Clay	1682	2313	4690	0.075
4847	8	103	0.038	4808	4809	Main Street	PALOMAR ST	Vitrified Clay	2233	3072	5537	0.05
4858	8	321	0.007	4809	4820	Main Street	PALOMAR ST	Vitrified Clay	2520	3465	5354	0.07
4848	8	97	0.005	4810	4807	Main Street	EL LORO ST	Vitrified Clay	903	1241	1676	0.053
4849	8	110	0.003	4811	4791	Main Street	05TH AV	Vitrified Clay	1387	1907	2395	0.06
4876	8	180	0.004	4812	4840	Main Street	04TH AV	Vitrified Clay	42892	58977	70887	0.261
4869	8	349	0.029	4820	4833	Main Street	PALOMAR ST	Vitrified Clay	7409	10273	13719	0.067
4859	8	52	0.004	4821	4822	Main Street	WALNUT AV	Vitrified Clay	18956	26070	26070	0.15
4883	8	201	0.008	4822	4847	Main Street	WALNUT AV	Vitrified Clay	20851	28670	28670	0.174
4896	15	253	0.002	4823	4858	Main Street	INDUSTRIAL BL	Vitrified Clay	462338	639230	896201	0.495
4862	8	211	0.004	4824	4825	Main Street	TRENTON AV	Vitrified Clay	7583	10426	10426	0.12
4889	8	214	0.004	4825	4853	Main Street	TRENTON AV	Vitrified Clay	15165	20851	20851	0.202
4893	15	214	0.002	4828	4856	Main Street	INDUSTRIAL BL	PVC	444816	603219	825817	0.511
4867	8	161	0.016	4830	4831	Main Street	LOCDEL CT	Vitrified Clay	553	760	1796	0.036
4899	8	210	0.031	4831	4860	Main Street	COSTA AV	Vitrified Clay	1809	2487	4755	0.049
4912	8	329	0.018	4832	4873	Main Street	QUINTARD ST	Vitrified Clay	59105	81619	88789	0.23
4881	8	261	0.084	4833	4845	Main Street	PALOMAR ST	Vitrified Clay	7606	10545	15156	0.072
4895	8	149	0.005	4840	4857	Main Street	04TH AV	Vitrified Clay	45805	62981	76414	0.235
4877	8	138	0.018	4841	4831	Main Street	LOCDEL CT	Vitrified Clay	795	1093	2100	0.036
4885	15	198	0.007	4842	4849	Main Street	QUINTARD ST	Vitrified Clay	323869	445614	583006	0.277
4879	8	8	0.018	4843	4842	Main Street	QUINTARD ST	Vitrified Clay	863	1007	2533	0.444
4880	8	327	0.004	4844	4801	Main Street	BROADWAY	Vitrified Clay	203653	280251	347316	0.63
4891	8	250	0.031	4845	4854	Main Street	PALOMAR ST	Vitrified Clay	11117	15373	21100	0.229
4882	8	193	0.005	4846	4840	Main Street	ANITA JUNE CT	Vitrified Clay	1829	2514	3372	0.164
4890	8	386	0.004	4847	4853	Main Street	PALOMAR ST	Vitrified Clay	34121	46915	46915	0.236
4884	8	103	0.004	4848	4847	Main Street	PALOMAR ST	Vitrified Clay	3792	5213	5213	0.141
4898	15	226	0.010	4849	4859	Main Street	QUINTARD ST	Vitrified Clay	329957	454065	593312	0.274

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
4921	8	266	0.005	4850	4884	Main Street	EL LUGAR ST	Vitrified Clay	3244	4461	8024	0.092
4894	8	339	0.004	4853	4856	Main Street	ALLEY	Vitrified Clay	51180	70374	70374	0.244
4904	8	258	0.011	4854	4865	Main Street	PALOMAR ST	Vitrified Clay	126642	174211	224117	0.356
4926	8	246	0.014	4857	4888	Main Street	04TH AV	Vitrified Clay	47079	64735	79265	0.213
4932	15	351	0.002	4858	4895	Main Street	INDUSTRIAL BL	Vitrified Clay	462338	639207	899078	0.564
4902	15	117	0.008	4859	4864	Main Street	QUINTARD ST	Vitrified Clay	368184	506651	646870	0.282
4933	8	340	0.033	4860	4896	Main Street	COSTA AV	Vitrified Clay	3161	4346	8130	0.069
4900	8	105	0.021	4861	4862	Main Street	SHERYL AV	Vitrified Clay	618	850	1316	0.034
4936	8	331	0.025	4862	4898	Main Street	SHERYL AV	Vitrified Clay	1570	2159	4103	0.048
4905	15	104	0.009	4864	4866	Main Street	QUINTARD ST	Vitrified Clay	368176	506650	647731	0.307
4914	8	261	0.015	4865	4876	Main Street	PALOMAR ST	Vitrified Clay	132830	182735	233807	0.367
4934	12	284	0.006	4866	4897	Main Street	PRIVATE RD	PVC	368168	506642	649626	0.415
4931	8	276	0.007	4867	4894	Main Street	PRIVATE RD	Vitrified Clay	86763	119665	132178	0.298
4917	6	71	0.005	4869	4880	Main Street	03RD AV	Vitrified Clay	18092	25105	28977	0.239
4909	8	153	0.029	4870	4871	Main Street	05TH AV	Vitrified Clay	1020	1403	2084	0.035
4950	8	349	0.049	4871	4910	Main Street	05TH AV	Vitrified Clay	2117	2910	5149	0.193
4911	8	193	0.006	4873	4867	Main Street	QUINTARD ST	Vitrified Clay	62508	86315	94919	0.291
4913	8	79	0.010	4874	4875	Main Street	WILLIAM AV	Vitrified Clay	582	799	1153	0.038
4946	8	301	0.011	4875	4908	Main Street	WILLIAM AV	Vitrified Clay	1292	1776	3473	0.195
4923	8	260	0.009	4876	4887	Main Street	PALOMAR ST	Vitrified Clay	138630	190773	246057	0.494
4916	8	267	0.005	4878	4879	Main Street	MOREHOUSE PL	Vitrified Clay	2508	3449	4638	0.061
4925	8	270	0.041	4879	4888	Main Street	MOREHOUSE PL	Vitrified Clay	4676	6430	8823	0.141
4938	6	185	0.005	4880	4900	Main Street	QUINTARD ST	Vitrified Clay	20821	28914	33473	0.238
4918	6	21	0.005	4881	4880	Main Street	QUINTARD ST	Vitrified Clay	0	647	647	0.152
4919	8	129	0.006	4882	4873	Main Street	QUINTARD ST	Vitrified Clay	1575	2183	2758	0.155
4920	8	209	0.009	4883	4854	Main Street	CRANN AV	Vitrified Clay	102557	141012	184036	0.355
4949	8	251	0.005	4884	4909	Main Street	EL LUGAR ST	Vitrified Clay	5067	6968	11652	0.112
4922	8	110	0.057	4885	4886	Main Street	ELDEN AV	Vitrified Clay	1312	1804	2295	0.036
4956	8	300	0.026	4886	4914	Main Street	ELDEN AV	Vitrified Clay	2510	3450	5279	0.166
4924	8	338	0.004	4887	4844	Main Street	PRIVATE RD	Vitrified Clay	182658	251369	316968	0.61
4928	8	85	0.013	4888	4890	Main Street	04TH AV	Vitrified Clay	52982	72851	90151	0.205
4927	8	241	0.005	4889	4887	Main Street	PALOMAR ST	Vitrified Clay	981	1387	2462	0.321
4969	8	330	0.027	4890	4925	Main Street	04TH AV	Vitrified Clay	54292	74651	93424	0.247
4974	12	383	0.004	4891	4930	Main Street	LOMA LN	PVC	317547	394996	605474	0.443
4929	12	235	0.005	4892	4891	Main Street	RIVERA PL	PVC	314562	390941	598847	0.433
4976	15	379	0.002	4893	4933	Main Street	INDUSTRIAL BL	PVC	499788	678460	904081	0.535
4979	15	378	0.001	4895	4935	Main Street	INDUSTRIAL BL	Vitrified Clay	464233	641681	901548	0.595
4959	8	199	0.010	4896	4916	Main Street	COSTA AV	Vitrified Clay	4715	6481	11156	0.19
4962	8	219	0.028	4898	4918	Main Street	SHERYL AV	Vitrified Clay	3277	4506	7426	0.167
4937	8	111	0.005	4899	4900	Main Street	QUINTARD ST	Vitrified Clay	0	0	497	0.096
4939	8	54	0.005	4900	4901	Main Street	QUINTARD ST	Vitrified Clay	20821	28912	34212	0.199
4965	8	233	0.004	4901	4921	Main Street	QUINTARD ST	Vitrified Clay	30010	41547	56700	0.229
4941	8	144	0.027	4902	4904	Main Street	ORANGE AV	Vitrified Clay	6103	8420	11403	0.068
4940	8	191	0.015	4903	4902	Main Street	ORANGE AV	Vitrified Clay	4524	6244	8587	0.067
8940	8	313	0.014	4904	4876	Main Street	ORANGE AV	PVC	4146	5736	8784	0.232
4942	8	213	0.015	4905	4883	Main Street	CRANN AV	Vitrified Clay	101562	139644	181737	0.317
4947	8	276	0.010	4908	4905	Main Street	ORANGE AV	Vitrified Clay	101111	139026	180170	0.319
4948	8	253	0.007	4909	4901	Main Street	QUINTARD ST	Vitrified Clay	8945	12299	21113	0.176
4951	8	286	0.008	4910	4908	Main Street	ORANGE AV	Vitrified Clay	99217	136423	174636	0.344
4954	8	270	0.004	4912	4887	Main Street	BROADWAY	Vitrified Clay	42633	58674	66396	0.42
4957	8	321	0.012	4914	4910	Main Street	ORANGE AV	Vitrified Clay	82786	113829	148527	0.315
4958	8	73	0.005	4915	4912	Main Street	BROADWAY	Vitrified Clay	37536	51614	55040	0.229
4960	8	308	0.010	4916	4914	Main Street	ORANGE AV	Vitrified Clay	79741	109644	141080	0.29
4961	8	371	0.010	4917	4909	Main Street	QUINTARD ST	Vitrified Clay	2552	3508	6510	0.094
4963	8	242	0.009	4918	4916	Main Street	ORANGE AV	Vitrified Clay	74526	102473	127862	0.288
4982	8	189	0.005	4921	4938	Main Street	ORANGE AV	Vitrified Clay	31752	43957	59954	0.259
4966	8	284	0.006	4922	4918	Main Street	ORANGE AV	Vitrified Clay	56412	77567	98954	0.277
4970	8	302	0.004	4925	4922	Main Street	ORANGE AV	Vitrified Clay	55391	76163	96283	0.292
4984	8	372	0.037	4927	4939	Main Street	03RD AV	Vitrified Clay	3735	5282	6939	0.22
4972	8	302	0.011	4928	4917	Main Street	QUINTARD ST	Vitrified Clay	978	1345	2690	0.053
4977	8	335	0.003	4929	4933	Main Street	ADA ST	Vitrified Clay	39807	54734	54734	0.225
6395	12	251	0.005	4930	6304	Main Street	LOMA LN	PVC	322602	401949	614108	0.437
4975	8	145	0.025	4931	4932	Main Street	ORANGE AV	Vitrified Clay	275	389	1034	0.042
4981	8	340	0.007	4932	4937	Main Street	ORANGE AV	Vitrified Clay	2160	2998	5161	0.109
4999	15	334	0.002	4933	4950	Main Street	INDUSTRIAL BL	PVC	539595	733026	961500	0.545
4998	15	329	0.002	4935	4949	Main Street	INDUSTRIAL BL	Vitrified Clay	466129	644158	904035	0.547
4983	8	322	0.004	4937	4938	Main Street	ORANGE AV	Vitrified Clay	16800	23131	26731	0.223
4986	8	293	0.004	4938	4940	Main Street	ORANGE AV	Vitrified Clay	49069	67801	88705	0.394
4985	12	7	0.014	4939	4940	Main Street	03RD AV	Vitrified Clay	141136	194531	217493	0.297
5006	12	358	0.003	4941	4957	Main Street	03RD AV	Vitrified Clay	369743	508704	662959	0.56
4989	8	333	0.003	4943	4915	Main Street	BROADWAY	PVC	37536	51614	54714	0.23
4990	12	383	0.003	4944	4939	Main Street	ORANGE AV	Vitrified Clay	136077	187476	208731	0.277
4991	12	370	0.003	4945	4941	Main Street	ORANGE AV	Vitrified Clay	369744	508742	660590	0.542
4993	12	16	0.001	4946	4947	Main Street	PRIVATE RD	Vitrified Clay	133093	183371	199764	0.28
4994	12	343	0.005	4947	4944	Main Street	ORANGE AV	Vitrified Clay	133220	183547	202235	0.266
4997	12	371	0.005	4948	4945	Main Street	ORANGE AV	Vitrified Clay	368158	506606	655953	0.482
5001	15	49	0.001	4949	4952	Main Street	INDUSTRIAL BL	Vitrified Clay	466129	644250	904527	0.563
5016	15	326	0.002	4950	4970	Main Street	INDUSTRIAL BL	PVC	541490	735483	963940	0.559
5000	8	142	0.001	4951	4952	Main Street	INDUSTRIAL BL	Vitrified Clay	45148	62712	78921	0.331
5019	15	281	0.002	4952	4972	Main Street	INDUSTRIAL BL	Vitrified Clay	511276	706530	985543	0.548
5002	8	250	0.012	4953	4951	Main Street	MARSAT CT	Vitrified Clay	18046	24980	32897	0.279
5003	8	100	0.012	4954	4955	Main Street	JAYKEN WY	Vitrified Clay	1292	1826	2271	0.09
5004	8	593	0.007	4955	4953	Main Street	MARSAT CT	Vitrified Clay	15791	21835	28633	0.139
5005	8	335	0.005	4956	4955	Main Street	MARSAT CT	Vitrified Clay	8595	11857	13352	0.125
5025	12	350	0.002	4957	4979	Main Street	03RD AV	Vitrified Clay	371066	510480	667110	0.586
5026	12	351	0.003	4958	4980	Main Street	03RD AV	Vitrified Clay	190505	262750	311424	0.372
5008	8	361	0.005	4959	4943	Main Street	BROADWAY	PVC	31110	42777	44389	0.219
5013	8	351	0.004	4966	4967	Main Street	DOROTHY ST	Vitrified Clay	11373	15638	15638	0.159
5014	8	344	0.004	4967	4968	Main Street	DOROTHY ST	Vitrified Clay	30329	41702	41702	0.228
5015	8	150	0.004	4968	8983	Main Street	DOROTHY ST	Vitrified Clay	49285	67768	67768	0.26
5017	8	335	0.004	4969	4970	Main Street	DOROTHY ST	Vitrified Clay	62554	86013	86013	0.267
5034	15	329	0.002	4970	4987	Main Street	INDUSTRIAL BL	PVC	609732	829007	1057614	0.616
5036	15	328	0.002	4972	4989	Main Street	INDUSTRIAL BL	Vitrified Clay	511278	706494	988262	0.607
5021	8	251	0.005	4974	4975	Main Street	04TH AV	Vitrified Clay	3129	4424	5545	0.073
5038	8	349	0.010	4975	4990	Main Street	04TH AV	Vitrified Clay	4683	6621	9301	0.103
5024	8	353	0.012	4978	4955	Main Street	JAYKEN WY	Vitrified Clay	5079	7024	9240	0.108
5047	12	356	0.002	4979	4999	Main Street	03RD AV	Vitrified Clay	378312	520363	679404	0.556
5048	12	356	0.003	4980	5000	Main Street	03RD AV	Vitrified Clay	211389	291463	342521	0.357
5033	8	143	0.019	4986	4978	Main Street	JAYKEN WY	Vitrified Clay	1305	1845	2484	0.054

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
5035	15	165	0.002	4988	4987	Main Street	BELVIA LN	Vitrified Clay	9478	13032	13032	0.141
5053	15	322	0.001	4989	5006	Main Street	INDUSTRIAL BL	Vitrified Clay	512760	708359	992843	0.5
5070	8	350	0.020	4990	5022	Main Street	04TH AV	Vitrified Clay	25857	35647	39889	0.165
5083	12	384	0.004	5000	5035	Main Street	03RD AV	Vitrified Clay	211389	291460	345090	0.417
5049	8	301	0.004	5001	5002	Main Street	ANITA ST	Vitrified Clay	7364	10414	11755	0.127
5052	8	699	0.004	5002	5005	Main Street	ANITA ST	Vitrified Clay	13736	19421	23884	0.188
5056	8	350	0.003	5005	5007	Main Street	ANITA ST	Vitrified Clay	28901	40010	44474	0.202
5057	8	168	0.019	5008	5006	Main Street	ANITA ST	Vitrified Clay	64676	89381	100852	0.207
5058	8	321	0.022	5009	5008	Main Street	ANITA ST	Vitrified Clay	63242	87379	98100	0.202
5060	8	165	0.005	5011	5009	Main Street	ANITA ST	Vitrified Clay	57756	79726	89014	0.244
5061	8	343	0.005	5012	5011	Main Street	JAYKEN WY	Vitrified Clay	57371	79188	87742	0.279
5062	8	352	0.006	5013	5012	Main Street	ANITA ST	Vitrified Clay	52829	72937	79959	0.254
5063	8	343	0.007	5014	5013	Main Street	ANITA ST	Vitrified Clay	44427	61358	66810	0.228
5064	8	329	0.005	5015	5014	Main Street	ANITA ST	Vitrified Clay	24592	34020	37941	0.196
5065	8	108	0.002	5016	5015	Main Street	ANITA ST	Vitrified Clay	22033	30452	32907	0.212
5066	8	219	0.006	5017	5016	Main Street	BROADWAY	Vitrified Clay	14318	19688	20663	0.188
5067	8	351	0.004	5018	5019	Main Street	ANITA ST	Vitrified Clay	864	1188	2755	0.097
5068	8	349	0.004	5019	5020	Main Street	ANITA ST	Vitrified Clay	13608	18711	21835	0.162
5071	8	349	0.004	5020	5022	Main Street	ANITA ST	Vitrified Clay	22412	30816	35496	0.192
5069	8	59	0.005	5021	5022	Main Street	ANITA ST	Vitrified Clay	0	0	264	0.109
5078	8	200	0.014	5022	5031	Main Street	04TH AV	Vitrified Clay	48555	66856	76936	0.193
5080	8	199	0.014	5024	5032	Main Street	FRESNO AV	Vitrified Clay	1882	2599	5941	0.269
5073	8	350	0.014	5025	5024	Main Street	ANITA ST	Vitrified Clay	971	1346	3800	0.052
5074	8	200	0.005	5026	5025	Main Street	ANITA ST	Vitrified Clay	583	828	1718	0.043
5076	8	239	0.010	5028	5029	Main Street	TREMONT ST	Vitrified Clay	2537	3489	4556	0.07
5079	8	350	0.004	5029	5031	Main Street	TREMONT ST	Vitrified Clay	3282	4512	7138	0.136
5077	8	224	0.010	5030	5016	Main Street	SILVAS ST	PVC	7498	10601	11602	0.166
5099	8	381	0.021	5031	5050	Main Street	04TH AV	Vitrified Clay	52260	71952	86355	0.216
5087	12	10	0.031	5032	5037	Main Street	TREMONT ST	Vitrified Clay	267886	384637	504886	0.37
5081	12	349	0.002	5033	5032	Main Street	TREMONT ST	Vitrified Clay	266004	382064	498905	0.428
5082	12	16	0.011	5034	5039	Main Street	TREMONT ST	Vitrified Clay	414052	553823	680604	0.538
5084	12	296	0.011	5035	5034	Main Street	TREMONT ST	Vitrified Clay	679670	935400	1176492	0.495
5086	12	9	0.048	5036	5035	Main Street	TREMONT ST	Vitrified Clay	467826	643356	828827	0.45
5103	12	371	0.020	5037	5053	Main Street	ALLEY	Vitrified Clay	683484	940491	1192343	0.481
5088	8	335	0.012	5038	5036	Main Street	TREMONT ST	Vitrified Clay	88086	121153	144848	0.431
5090	12	348	0.003	5039	5037	Main Street	TREMONT ST	Vitrified Clay	415048	555137	684256	0.506
5091	8	325	0.009	5040	5038	Main Street	TREMONT ST	Vitrified Clay	85631	117779	139981	0.286
5092	8	326	0.011	5041	5040	Main Street	TREMONT ST	Vitrified Clay	83526	114883	135635	0.286
5093	6	300	0.005	5042	5043	Main Street	PRIVATE RD	Vitrified Clay	30367	41754	42759	0.296
5114	6	331	0.005	5043	5065	Main Street	PRIVATE RD	Vitrified Clay	38809	53362	55473	0.335
5107	15	210	0.021	5045	5058	Main Street	INDUSTRIAL BL	Vitrified Clay	1228992	1683324	2221034	0.427
5098	8	290	0.004	5048	5049	Main Street	MONTGOMERY ST	Vitrified Clay	1488	2045	3336	0.068
5100	8	299	0.006	5049	5050	Main Street	MONTGOMERY ST	Vitrified Clay	3525	4847	7472	0.162
5136	8	381	0.012	5050	5089	Main Street	ALLEY	Vitrified Clay	66889	92239	113541	0.301
5101	8	349	0.011	5051	5050	Main Street	MONTGOMERY ST	Vitrified Clay	10116	14082	16654	0.172
5102	8	228	0.004	5052	5051	Main Street	MONTGOMERY ST	Vitrified Clay	521	717	1732	0.07
5135	12	371	0.013	5053	5088	Main Street	ALLEY	Vitrified Clay	711984	979816	1246778	0.429
5104	8	350	0.006	5054	5053	Main Street	MONTGOMERY ST	Vitrified Clay	27550	38184	50144	0.507
5106	8	317	0.010	5057	5054	Main Street	MONTGOMERY ST	Vitrified Clay	25023	34701	45101	0.182
5127	15	242	0.022	5058	5079	Main Street	INDUSTRIAL BL	Vitrified Clay	1266762	1735718	2279974	0.519
5108	8	350	0.011	5059	5057	Main Street	MONTGOMERY ST	Vitrified Clay	22765	31552	40536	0.158
5109	8	312	0.014	5060	5059	Main Street	MONTGOMERY ST	PVC	20167	27979	35405	0.142
5110	8	141	0.001	5061	5058	Main Street	INDUSTRIAL BL	Vitrified Clay	29982	42394	47167	0.262
5111	8	375	0.006	5062	5060	Main Street	MONTGOMERY ST	Vitrified Clay	18228	25312	31349	0.148
5112	8	329	0.005	5063	5061	Main Street	INDUSTRIAL BL	Vitrified Clay	29982	42395	46541	0.269
5148	6	389	0.011	5064	5101	Main Street	PRIVATE RD	Vitrified Clay	75712	104324	108922	0.369
5113	6	167	0.007	5065	5064	Main Street	PRIVATE RD	Vitrified Clay	55011	75859	79157	0.363
5115	6	188	0.005	5066	5065	Main Street	PRIVATE RD	Vitrified Clay	16201	22497	23126	0.278
5116	8	350	0.005	5067	5063	Main Street	INDUSTRIAL BL	Vitrified Clay	23013	32541	35218	0.184
5117	8	250	0.005	5068	5067	Main Street	ANITA ST	Vitrified Clay	12760	18043	19159	0.149
5153	15	347	0.010	5079	TWY_MH_(	Main Street	INDUSTRIAL BL	PVC	1266762	1735520	2282135	0.451
5134	8	291	0.005	5086	5087	Main Street	ZENITH ST	Vitrified Clay	1277	1765	3061	0.069
5137	8	300	0.004	5087	5089	Main Street	ZENITH ST	Vitrified Clay	2917	4035	6669	0.221
5140	12	9	0.016	5088	5092	Main Street	ZENITH ST	Vitrified Clay	324360	446367	645407	0.413
5169	8	381	0.004	5089	5121	Main Street	ALLEY	Vitrified Clay	73652	101592	129862	0.386
5138	8	300	0.019	5090	5089	Main Street	ZENITH ST	Vitrified Clay	2808	3885	6517	0.208
5139	8	290	0.005	5091	5090	Main Street	ZENITH ST	Vitrified Clay	1027	1423	2716	0.053
5172	12	378	0.003	5092	5123	Main Street	FRESNO AV	Vitrified Clay	324360	446341	630914	0.463
5174	12	378	0.002	5095	5124	Main Street	FRESNO AV	Vitrified Clay	405405	557899	664112	0.523
5143	8	343	0.005	5096	5095	Main Street	ZENITH ST	Vitrified Clay	16826	23322	36914	0.549
5144	8	351	0.007	5097	5096	Main Street	ZENITH ST	Vitrified Clay	15088	20915	32976	0.163
5145	8	350	0.007	5098	5097	Main Street	ZENITH ST	Vitrified Clay	11804	16332	26827	0.147
5146	8	277	0.008	5099	5098	Main Street	ZENITH ST	Vitrified Clay	10395	14380	23312	0.132
5147	8	348	0.007	5100	5099	Main Street	ZENITH ST	Vitrified Clay	8797	12171	19871	0.123
5163	6	335	0.013	5101	5116	Main Street	MAIN ST	Cast Iron	79109	109063	114782	0.364
5154	15	400	0.007	5107	5106	Main Street	MAIN ST	Vitrified Clay	921184	1263558	1632007	0.48
5156	15	393	0.003	5109	5107	Main Street	MAIN ST	Vitrified Clay	919776	1261866	1626971	0.571
5157	15	110	0.004	5110	5109	Main Street	MAIN ST	Vitrified Clay	919776	1261925	1623751	0.631
5158	15	277	0.004	5111	5110	Main Street	MAIN ST	Vitrified Clay	916315	1257189	1616538	0.595
5159	15	400	0.006	5112	5111	Main Street	MAIN ST	Vitrified Clay	916315	1257399	1614429	0.544
5160	15	398	0.009	5113	5112	Main Street	MAIN ST	Vitrified Clay	908479	1246884	1600520	0.473
5161	15	402	0.009	5114	5113	Main Street	MAIN ST	Vitrified Clay	901254	1237200	1587407	0.446
5164	15	401	0.007	5116	5115	Main Street	MAIN ST	Vitrified Clay	894123	1227986	1571414	0.467
5165	15	412	0.005	5117	5116	Main Street	MAIN ST	Vitrified Clay	815014	1119660	1453778	0.492
5166	15	416	0.004	5118	5117	Main Street	MAIN ST	Vitrified Clay	812360	1116340	1447017	0.518
5167	15	345	0.003	5119	5118	Main Street	MAIN ST	Vitrified Clay	811405	1115083	1442287	0.577
5170	15	311	0.002	5121	5119	Main Street	MAIN ST	Vitrified Clay	809136	1112142	1436465	0.637
5171	15	351	0.009	5122	5121	Main Street	MAIN ST	Vitrified Clay	735157	1010398	1303839	0.527
5175	15	9	0.029	5124	5123	Main Street	MAIN ST	Vitrified Clay	409327	562164	673953	0.57
5176	10	315	0.004	5125	5124	Main Street	MAIN ST	Vitrified Clay	3475	3750	5931	0.389
5178	10	326	0.025	5127	5126	Main Street	MAIN ST	Vitrified Clay	4454	5185	30571	0.535
5179	8	119	0.001	5128	5129	Main Street	DEL MONTE AV	Vitrified Clay	500	704	1237	0.09
5182	8	281	0.005	5131	5132	Main Street	MAIN ST	Vitrified Clay	1004	1380	3276	0.055
6485	8	390	0.029	5132	6397	Main Street	MAIN ST	Vitrified Clay	3024	4159	7793	0.07
5184	8	209	0.002	5134	5110	Main Street	MAIN ST	PVC	3460	5147	6709	0.198
5190	8	149	0.005	5141	5134	Main Street	JACQUA ST	PVC	3460	4893	5557	0.086
5221	8	340	0.027	5150	5175	Main Street	DEL MONTE AV	Vitrified Clay	4748	6574	9576	0.083
5200	8	202	0.011	5154	5153	Main Street	TEENA DR	Vitrified Clay	6267	8690	10786	0.078
5210	18	680	0.004	5163	5162	Main Street	FAIVRE ST	Vitrified Clay	464982	657415	1033993	0.355

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
5213	8	104	0.012	5166	5167	Main Street	04TH AV	Vitrified Clay	4006	5665	6129	0.517
5215	18	689	0.004	5168	5169	Main Street	PRIVATE RD	Vitrified Clay	455502	645198	1001674	0.374
5218	18	59	0.002	5169	5173	Main Street	PRIVATE RD	Vitrified Clay	455502	645149	1002221	0.379
5219	18	813	0.004	5173	5165	Main Street	PRIVATE RD	Vitrified Clay	456611	646584	1011823	0.329
5232	18	44	0.017	5179	5183	Main Street	DEL MONTE AV	Vitrified Clay	446341	633698	961511	0.278
5233	18	254	0.004	5183	5182	Main Street	BEYER WY	Vitrified Clay	447048	634638	966116	0.343
5237	8	107	0.004	5188	5184	Main Street	DEL MONTE AV	Vitrified Clay	0	0	497	0.023
5238	8	122	0.007	5189	5183	Main Street	DEL MONTE AV	Vitrified Clay	0	0	544	0.376
5256	8	181	0.003	5204	5203	Main Street	DATE CT	Vitrified Clay	21273	29249	41825	0.417
6519	8	288	0.002	5205	6426	Main Street	DATE ST	Vitrified Clay	17178	23619	33085	0.206
5257	8	317	0.004	5206	5205	Main Street	DATE ST	Vitrified Clay	14684	20190	28374	0.203
5731	8	126	0.036	5647	5648	Main Street	01ST AV	Vitrified Clay	1112	1528	2092	0.036
5732	8	248	0.033	5648	5649	Main Street	01ST AV	Vitrified Clay	2647	3639	5311	0.085
5736	8	131	0.005	5649	5654	Main Street	01ST AV	Vitrified Clay	8834	12148	18644	0.143
5758	8	335	0.013	5650	5649	Main Street	DIXON DR	Vitrified Clay	4700	6463	10699	0.101
5733	8	215	0.013	5651	5650	Main Street	DIXON DR	Vitrified Clay	1886	2595	4131	0.063
5734	8	270	0.018	5652	5650	Main Street	DIXON DR	Vitrified Clay	1178	1620	2827	0.058
5735	8	170	0.004	5653	5654	Main Street	EMERSON ST	Vitrified Clay	1521	2091	2847	0.108
5747	8	328	0.004	5654	5665	Main Street	01ST AV	Vitrified Clay	11225	15434	24152	0.144
5737	8	129	0.053	5655	5651	Main Street	DIXON DR	Vitrified Clay	756	1038	1616	0.036
5738	8	141	0.005	5656	5657	Main Street	TOBIAS DR	Vitrified Clay	775	1066	1696	0.057
5745	8	337	0.004	5657	5664	Main Street	TOBIAS DR	Vitrified Clay	2305	3169	5305	0.086
5744	10	445	0.007	5663	4570	Main Street	OXFORD ST	Vitrified Clay	328959	452406	731867	0.585
5752	8	334	0.004	5664	5669	Main Street	TOBIAS DR	Vitrified Clay	4552	6258	9883	0.107
5746	8	333	0.012	5665	5663	Main Street	01ST AV	Vitrified Clay	13611	18714	28918	0.414
5749	8	332	0.017	5666	5663	Main Street	OXFORD ST	Vitrified Clay	314346	432387	699144	0.653
5748	8	301	0.035	5667	5666	Main Street	DIXON DR	Vitrified Clay	2112	2904	4785	0.323
5750	8	325	0.024	5668	5666	Main Street	OXFORD ST	Vitrified Clay	310370	426970	690356	0.571
5751	8	330	0.004	5669	5668	Main Street	TOBIAS DR	Vitrified Clay	6556	9014	14111	0.327
5753	8	329	0.040	5670	5668	Main Street	OXFORD ST	Vitrified Clay	302185	415757	672585	0.499
5754	8	121	0.011	5671	5667	Main Street	DIXON DR	Vitrified Clay	932	1282	1819	0.038
5755	8	28	0.026	5672	5670	Main Street	OXFORD ST	Vitrified Clay	301478	414798	670156	0.562
5757	8	305	0.028	5674	5672	Main Street	OXFORD ST	Vitrified Clay	301039	414217	669447	0.586
5759	8	301	0.005	5675	5676	Main Street	LEOMA LN	Vitrified Clay	1346	1852	3194	0.062
5760	8	173	0.005	5676	5677	Main Street	LEOMA LN	Vitrified Clay	2323	3194	5305	0.077
5848	8	172	0.005	5677	5774	Main Street	GLENHAVEN WY	Vitrified Clay	3735	5135	8014	0.115
5761	8	253	0.019	5678	5679	Main Street	TOBIAS DR	Vitrified Clay	1439	1979	3108	0.086
5762	8	175	0.005	5679	5680	Main Street	TOBIAS DR	Vitrified Clay	8433	11595	17585	0.114
5764	8	463	0.020	5680	5681	Main Street	PRIVATE RD	Vitrified Clay	9589	13186	21244	0.132
5763	8	113	0.003	5681	5682	Main Street	PRIVATE RD	Vitrified Clay	10439	14352	22915	0.139
5851	8	198	0.020	5682	5776	Main Street	01ST AV	Vitrified Clay	12987	17857	28263	0.155
5765	8	354	0.046	5683	5684	Main Street	ORLANDO CT	Vitrified Clay	3086	4244	7674	0.069
5838	8	186	0.004	5684	5764	Main Street	TOBIAS DR	Vitrified Clay	3725	5122	8608	0.1
5766	8	241	0.018	5685	5683	Main Street	ORLANDO CT	Vitrified Clay	1505	2069	3145	0.043
5767	8	352	0.096	5686	5687	Main Street	E ONEIDA CT	Vitrified Clay	1771	2435	4008	0.297
5773	8	263	0.004	5687	5692	Main Street	HILLTOP DR	Vitrified Clay	110546	152404	238781	0.4
5768	8	136	0.003	5688	5687	Main Street	HILLTOP DR	Vitrified Clay	107774	148621	232236	0.544
5769	8	123	0.005	5689	5688	Main Street	HILLTOP DR	Vitrified Clay	106750	147223	230227	0.484
5770	8	349	0.027	5690	5691	Main Street	E OLYMPIA CT	Vitrified Clay	1309	1800	4056	0.052
5771	8	167	0.007	5691	5692	Main Street	E OLYMPIA CT	Vitrified Clay	2425	3335	5640	0.152
5772	8	153	0.065	5692	5693	Main Street	HILLTOP DR	Vitrified Clay	113325	156217	245588	0.349
6097	8	51	0.005	5693	6012	Main Street	HILLTOP DR	Vitrified Clay	113502	156453	246056	0.539
5774	8	349	0.087	5694	5689	Main Street	E ORLANDO CT	Vitrified Clay	2068	2844	6543	0.238
5775	8	276	0.010	5695	5696	Main Street	HELIX AV	Vitrified Clay	1629	2239	3472	0.047
5777	8	224	0.039	5696	5699	Main Street	HELIX AV	Vitrified Clay	2835	3898	6132	0.082
5776	8	399	0.004	5697	5698	Main Street	CUYAMACA AV	Vitrified Clay	1984	2729	4512	0.08
5814	8	129	0.004	5698	5738	Main Street	CUYAMACA AV	Vitrified Clay	3646	5014	7371	0.081
5813	8	296	0.004	5699	5738	Main Street	E PALOMAR ST	Vitrified Clay	5112	7029	12141	0.094
5780	8	311	0.078	5700	5703	Main Street	E EMERSON ST	Vitrified Clay	4313	5930	9364	0.052
5778	8	311	0.022	5701	5700	Main Street	E EMERSON ST	Vitrified Clay	2117	2910	4955	0.047
5782	8	147	0.065	5703	5704	Main Street	E EMERSON ST	Vitrified Clay	5946	8176	12266	0.059
5781	8	289	0.060	5704	5705	Main Street	E EMERSON ST	Vitrified Clay	6840	9405	14786	0.072
5783	8	278	0.045	5705	5706	Main Street	E EMERSON ST	Vitrified Clay	9598	13198	22272	0.119
5784	8	316	0.005	5706	5707	Main Street	AGUA TIBIA AV	Vitrified Clay	13922	19142	29627	0.162
5785	8	337	0.005	5707	5708	Main Street	AGUA TIBIA AV	Vitrified Clay	15316	21059	33048	0.266
5786	8	292	0.033	5708	5674	Main Street	E OXFORD ST	Vitrified Clay	181032	248895	407608	0.437
5788	8	256	0.006	5710	5709	Main Street	E OXFORD ST	Vitrified Clay	163028	224171	367847	0.48
5789	8	276	0.020	5711	5710	Main Street	HELIX AV	Vitrified Clay	1102	1515	2745	0.347
5790	8	320	0.010	5712	5710	Main Street	E OXFORD ST	Vitrified Clay	160658	220951	362245	0.568
5791	8	300	0.012	5713	5712	Main Street	JOSSELYN AV	Vitrified Clay	5541	7619	12613	0.282
5792	8	276	0.005	5714	5705	Main Street	CUYAMACA AV	Vitrified Clay	2153	2961	5414	0.075
5793	8	274	0.006	5715	5714	Main Street	CUYAMACA AV	Vitrified Clay	1007	1385	2606	0.058
5794	8	399	0.005	5716	5717	Main Street	E QUEEN ANNE DR	Vitrified Clay	4044	5560	7341	0.073
6202	8	130	0.032	5717	6119	Main Street	E QUEEN ANNE DR	Vitrified Clay	5581	7674	10034	0.06
5798	6	217	0.005	5720	4634	Main Street	SKI WY	Vitrified Clay	2664	3663	5700	0.096
5799	6	392	0.002	5721	5720	Main Street	SKI WY	Vitrified Clay	1153	1585	2897	0.1
5800	8	89	0.012	5722	5723	Main Street	AMY ST	Vitrified Clay	1028	1413	1807	0.04
5801	8	172	0.042	5723	5724	Main Street	ELM AV	Vitrified Clay	3023	4156	6396	0.068
5852	8	253	0.004	5724	5777	Main Street	GLENHAVEN WY	Vitrified Clay	3653	5024	8394	0.16
5802	8	242	0.004	5725	5723	Main Street	AMY ST	Vitrified Clay	1273	1750	2828	0.052
5803	8	144	0.014	5726	5727	Main Street	01ST AV	Vitrified Clay	1621	2229	2874	0.054
5804	8	131	0.013	5727	5728	Main Street	01ST AV	Vitrified Clay	3997	5495	8178	0.093
5885	8	349	0.004	5728	5776	Main Street	01ST AV	Vitrified Clay	6876	9454	14774	0.16
5807	8	48	0.044	5731	5732	Main Street	TOBIAS DR	Vitrified Clay	969	1333	2935	0.042
5808	8	173	0.046	5732	5679	Main Street	TOBIAS DR	Vitrified Clay	5926	8148	12227	0.097
5809	8	402	0.005	5733	5732	Main Street	GENTRY WY	Vitrified Clay	3599	4949	6741	0.072
5822	8	264	0.057	5735	5746	Main Street	HILLTOP DR	Vitrified Clay	92477	127632	196783	0.377
5811	8	194	0.010	5736	5735	Main Street	E PAISLEY ST	Vitrified Clay	88867	122672	186728	0.293
5812	8	401	0.010	5737	5736	Main Street	E PAISLEY ST	Vitrified Clay	87502	120802	183986	0.349
5815	8	400	0.080	5738	5739	Main Street	E PALOMAR ST	Vitrified Clay	9412	12943	22198	0.073
5821	8	275	0.076	5739	5746	Main Street	E PALOMAR ST	Vitrified Clay	10722	14743	25224	0.305
5816	8	200	0.044	5740	5741	Main Street	E PROSPECT ST	Vitrified Clay	696	956	5954	0.034
5817	8	261	0.072	5741	5735	Main Street	HILLTOP DR	Vitrified Clay	2500	3437	8431	0.131
5818	8	152	0.032	5742	5741	Main Street	HILLTOP DR	Vitrified Clay	1182	1626	3485	0.04
5819	8	46	0.111	5743	5742	Main Street	HILLTOP DR	Vitrified Clay Pipe	982	1349	2529	0.03
5820	8	341	0.012	5744	5745	Main Street	E PROSPECT ST	Vitrified Clay	1018	1400	2920	0.097
6285	8	338	0.012	5745	6196	Main Street	E PROSPECT ST	Vitrified Clay	28381	39599	42627	0.262
5823	8	279	0.003	5746	5689	Main Street	HILLTOP DR	Vitrified Clay	103857	143261	224149	0.489
5824	8	218	0.016	5747	5743	Main Street	HILLTOP DR	Vitrified Clay	314	432	1509	0.026

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
5826	8	278	0.014	5750	5751	Main Street	PROSPECT CT	Vitrified Clay	1992	2737	3977	0.045
5869	8	234	0.085	5751	5790	Main Street	PROSPECT CT	Vitrified Clay	4126	5674	7956	0.071
5827	8	379	0.097	5752	5753	Main Street	PLYMOUTH CT	Vitrified Clay	1957	2691	4383	0.114
5870	8	244	0.004	5753	5790	Main Street	TOBIAS DR	Vitrified Clay	15517	21336	33713	0.148
5828	8	207	0.004	5754	5753	Main Street	TOBIAS DR	Vitrified Clay	12407	17060	26656	0.177
5830	8	100	0.003	5755	5754	Main Street	TOBIAS DR	PVC	11796	16220	24893	0.163
5833	8	170	0.082	5756	5759	Main Street	QUINTARD ST	Vitrified Clay	7664	10538	14180	0.061
5831	8	75	0.083	5757	5756	Main Street	QUINTARD ST	Vitrified Clay	5419	7451	9107	0.051
5834	8	261	0.065	5759	5760	Main Street	QUINTARD ST	Vitrified Clay	9130	12552	17359	0.102
5835	8	231	0.004	5760	5755	Main Street	TOBIAS DR	PVC	10371	14259	21312	0.154
5836	8	297	0.004	5761	5757	Main Street	HILLTOP DR	Vitrified Clay	4326	5949	7271	0.07
5841	8	347	0.004	5764	5767	Main Street	TOBIAS DR	Vitrified Clay	5348	7354	12390	0.139
5839	8	304	0.013	5765	5766	Main Street	PALOMAR ST	Vitrified Clay	966	1329	2684	0.038
5840	8	254	0.135	5766	5767	Main Street	PALOMAR ST	Vitrified Clay	2520	3465	5953	0.102
5845	8	302	0.004	5767	5771	Main Street	PALOMAR ST	Vitrified Clay	11056	15202	25890	0.134
5842	8	407	0.069	5768	5767	Main Street	TOBIAS DR	Vitrified Clay	1593	2190	4006	0.101
5843	8	225	0.021	5769	5770	Main Street	DIXON CT	Vitrified Clay	1342	1845	2938	0.076
5860	8	338	0.026	5770	5779	Main Street	PALOMAR ST	Vitrified Clay	14931	20530	35122	0.135
5844	8	21	0.029	5771	5770	Main Street	PALOMAR ST	Vitrified Clay	11661	16033	26816	0.107
5846	8	271	0.019	5772	5770	Main Street	DIXON WY	Vitrified Clay	1243	1709	3159	0.077
5847	8	195	0.027	5773	5774	Main Street	GLENHAVEN WY	Vitrified Clay	22752	31284	49808	0.139
5853	8	93	0.028	5774	5777	Main Street	GLENHAVEN WY	Vitrified Clay	26999	37123	58941	0.187
5849	8	286	0.016	5775	5773	Main Street	GLENHAVEN WY	Vitrified Clay	21283	29265	46918	0.144
5850	8	55	0.005	5776	5775	Main Street	01ST AV	Vitrified Clay	20042	27557	43527	0.177
5854	8	147	0.006	5777	4667	Main Street	GLENHAVEN WY	Vitrified Clay	30894	42480	68322	0.249
5857	8	325	0.024	5778	5781	Main Street	PALOMAR ST	Vitrified Clay	18707	25720	44539	0.162
5855	8	312	0.012	5779	5778	Main Street	PALOMAR ST	Vitrified Clay	17653	24271	41640	0.143
5856	8	290	0.017	5780	4698	Main Street	PAISLEY CT	Vitrified Clay	2923	4019	6607	0.179
5858	8	327	0.018	5781	4697	Main Street	PALOMAR ST	Vitrified Clay	47773	65687	85962	0.199
5859	8	290	0.017	5782	5780	Main Street	PAISLEY CT	Vitrified Clay	1590	2184	3478	0.05
5861	8	310	0.004	5783	5779	Main Street	01ST AV	Vitrified Clay	1881	2585	3969	0.109
5864	8	327	0.030	5784	5787	Main Street	PROSPECT ST	Vitrified Clay	97996	134780	182582	0.266
5862	8	271	0.047	5785	5784	Main Street	PROSPECT ST	Vitrified Clay	22599	31074	48691	0.182
5863	8	366	0.012	5786	5784	Main Street	01ST AV	Vitrified Clay	1941	2668	4298	0.149
5865	8	313	0.018	5787	5788	Main Street	PROSPECT ST	Vitrified Clay	99795	137252	186451	0.31
5866	8	325	0.010	5788	5789	Main Street	PROSPECT ST	Vitrified Clay	101451	139530	190181	0.387
5868	8	187	0.010	5789	4742	Main Street	ELM AV	Vitrified Clay	155208	213437	290131	0.42
5871	8	392	0.078	5790	5785	Main Street	PROSPECT ST	Vitrified Clay	20524	28221	44631	0.108
5872	8	225	0.039	5791	5792	Main Street	QUINTARD ST	PVC	373	513	1513	0.056
5874	8	116	0.011	5792	5793	Main Street	QUINTARD ST	PVC	7076	9729	13281	0.091
5875	8	260	0.016	5794	5784	Main Street	01ST AV	Vitrified Clay	71628	98525	125617	0.245
5876	8	360	0.046	5795	5794	Main Street	PROVENCE CT	Vitrified Clay	2301	3164	8800	0.141
5878	8	207	0.018	5797	5794	Main Street	01ST AV	Vitrified Clay	68636	94411	118738	0.235
5879	8	330	0.014	5798	5797	Main Street	01ST AV	Vitrified Clay	67507	92857	116260	0.235
5882	6	164	0.024	5800	5682	Main Street	DIXON WY	PVC	1354	1860	2821	0.099
5883	6	66	0.133	5801	5800	Main Street	DIXON WY	Vitrified Clay	245	337	559	0.033
5884	6	57	0.084	5802	5800	Main Street	DIXON WY	Vitrified Clay	1109	1525	4807	0.04
5886	8	91	0.042	5803	5775	Main Street	01ST AV	Vitrified Clay	834	1146	1554	0.088
5887	8	20	0.005	5804	5769	Main Street	DIXON CT	Vitrified Clay	701	965	1054	0.035
5888	8	273	0.004	5805	5760	Main Street	TOBIAS DR	Vitrified Clay	583	801	2017	0.092
5889	8	426	0.002	5806	4842	Main Street	QUINTARD ST	Vitrified Clay	60218	83258	87051	0.459
5890	8	424	0.002	5807	5806	Main Street	QUINTARD ST	Vitrified Clay	22861	32327	34219	0.293
5891	8	285	0.018	5808	5809	Main Street	BISHOP ST	Vitrified Clay	22929	31527	36806	0.212
5892	8	230	0.004	5809	5810	Main Street	01ST AV	Vitrified Clay	56724	78032	94206	0.308
5893	8	231	0.004	5810	5798	Main Street	01ST AV	Vitrified Clay	58406	80345	97551	0.282
5894	8	219	0.007	5811	5808	Main Street	FRIAR PL	Vitrified Clay	1680	2311	3288	0.089
5904	8	232	0.032	5812	5821	Main Street	SHERWOOD ST	Vitrified Clay	11478	15818	20236	0.106
5896	8	391	0.023	5814	5815	Main Street	01ST AV	Vitrified Clay	2310	3175	4919	0.124
5900	8	230	0.004	5815	5819	Main Street	01ST AV	Vitrified Clay	22378	30806	39921	0.168
5897	8	146	0.018	5816	5808	Main Street	BISHOP ST	Vitrified Clay	19858	27304	30335	0.123
5898	8	231	0.070	5817	5816	Main Street	BISHOP ST	Vitrified Clay	18534	25485	27864	0.099
5901	8	169	0.022	5819	5809	Main Street	01ST AV	Vitrified Clay	25217	34710	44580	0.215
5902	8	212	0.015	5820	5815	Main Street	SHERWOOD ST	Vitrified Clay	19297	26569	32914	0.165
5903	8	220	0.012	5821	5820	Main Street	SHERWOOD ST	Vitrified Clay	17904	24653	30053	0.128
5905	8	77	0.002	5822	5823	Main Street	HILLTOP DR	Vitrified Clay	884	1230	1572	0.055
5911	8	110	0.003	5823	5828	Main Street	HILLTOP DR	Vitrified Clay	1686	2344	3544	0.07
5907	8	351	0.018	5824	5818	Main Street	KINGSWOOD DR	Vitrified Clay	9749	13440	15708	0.122
5908	8	94	0.093	5825	5817	Main Street	TOBIAS DR	Vitrified Clay	1832	2519	2936	0.054
5912	8	377	0.004	5828	5829	Main Street	HILLTOP DR	Vitrified Clay	2282	3175	6058	0.076
6001	8	400	0.010	5829	5914	Main Street	HILLTOP DR	Vitrified Clay	3142	4356	9026	0.091
5913	8	181	0.021	5830	5831	Main Street	JICAMA WY	Vitrified Clay	635	874	2637	0.047
5914	8	235	0.020	5831	5832	Main Street	JICAMA WY	Vitrified Clay	4068	5593	9605	0.078
5915	8	341	0.010	5832	5833	Main Street	JICAMA WY	Vitrified Clay	5522	7592	13126	0.107
5916	8	206	0.004	5833	5834	Main Street	JICAMA WY	Vitrified Clay	7096	9757	16209	0.139
5917	8	343	0.011	5835	5836	Main Street	PLATANO CT	Vitrified Clay	1539	2117	3645	0.055
5918	8	141	0.011	5836	5831	Main Street	PLATANO CT	Vitrified Clay	2794	3840	5998	0.063
5923	8	263	0.004	5837	5843	Main Street	ORANGE AV	Vitrified Clay	7315	10097	14121	0.114
5919	8	283	0.010	5838	5837	Main Street	KIM PL	Vitrified Clay	5561	7685	10536	0.101
5920	8	356	0.007	5839	5838	Main Street	KIM PL	Vitrified Clay	1041	1431	3020	0.065
5921	8	207	0.003	5840	5841	Main Street	ORANGE AV	PVC	887	1218	2143	0.052
5922	8	57	0.008	5841	5842	Main Street	CONNOLEY AV	PVC	1986	2730	3908	0.058
5924	8	137	0.008	5842	5844	Main Street	CONNOLEY AV	Vitrified Clay Pipe	2808	3862	5651	0.089
5925	8	325	0.009	5843	5844	Main Street	SUZANNE LN	Vitrified Clay	9298	12825	18297	0.112
5935	8	299	0.016	5844	5856	Main Street	CONNOLEY AV	Vitrified Clay Pipe	13811	19030	27624	0.115
5926	8	142	0.004	5845	5846	Main Street	BANNER AV	Vitrified Clay	344	474	1107	0.063
5929	8	379	0.005	5846	5849	Main Street	ALLEY	Vitrified Clay	3311	4552	9688	0.142
5927	8	301	0.080	5847	5848	Main Street	BETHUNE WY	Vitrified Clay	632	870	2212	0.041
5928	8	329	0.014	5848	5846	Main Street	BETHUNE WY	Vitrified Clay	2470	3396	6206	0.074
5985	8	380	0.027	5849	5906	Main Street	ALLEY	Vitrified Clay	69155	95088	104721	0.23
5930	8	295	0.074	5850	5851	Main Street	CARVER ST	Vitrified Clay	23668	32543	33857	0.098
5931	8	333	0.038	5851	5849	Main Street	CARVER ST	Vitrified Clay	25701	35339	38138	0.151
5936	8	103	0.063	5852	5857	Main Street	TAMARINDO WY	Vitrified Clay Pipe	23790	32710	45199	0.119
5932	8	470	0.010	5853	5852	Main Street	TAMARINDO WY	Vitrified Clay	2252	3097	5607	0.083
5933	8	93	0.004	5854	5853	Main Street	TAMARINDO WY	Vitrified Clay	0	0	415	0.041
5939	8	351	0.017	5855	5859	Main Street	CITRUS WY	Vitrified Clay	1835	2521	4088	0.097
5937	8	226	0.023	5856	5858	Main Street	CONNOLEY AV	Vitrified Clay Pipe	17088	23535	33139	0.205
5938	8	53	0.025	5857	5859	Main Street	TAMARINDO WY	Vitrified Clay Pipe	24638	33877	46603	0.14
5940	8	142	0.006	5858	5860	Main Street	CONNOLEY AV	Vitrified Clay	47655	65566	91941	0.233
5999	8	324	0.024	5859	5913	Main Street	TAMARINDO WY	Vitrified Clay Pipe	27996	38496	54232	0.139

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
5941	8	145	0.036	5860	5861	Main Street	CONNOLEY AV	Vitrified Clay	49332	67869	94893	0.187
5945	8	245	0.025	5861	5866	Main Street	CONNOLEY AV	Vitrified Clay	52959	72857	102532	0.185
5942	8	89	0.025	5862	5863	Main Street	CONNOLEY CR	Vitrified Clay	2778	3819	4215	0.063
5944	8	350	0.015	5863	5865	Main Street	CONNOLEY CR	Vitrified Clay	7281	10012	13483	0.089
5943	8	216	0.023	5864	5863	Main Street	CONNOLEY CR	Vitrified Clay	3300	4539	6054	0.067
5947	8	291	0.015	5865	5867	Main Street	CONNOLEY CR	Vitrified Clay	10081	13861	18631	0.125
5946	8	43	0.061	5866	5867	Main Street	CONNOLEY CR	Vitrified Clay	54055	74363	104232	0.16
5988	8	166	0.098	5867	5907	Main Street	CONNOLEY CR	Vitrified Clay	64714	89018	124394	0.177
5949	8	124	0.013	5869	5864	Main Street	CONNOLEY CR	Vitrified Clay	1405	1932	2484	0.045
5950	8	200	0.004	5870	5871	Main Street	FESTIVAL CT	Vitrified Clay	1408	1937	2830	0.113
5957	8	162	0.004	5871	5878	Main Street	HILLTOP DR	Vitrified Clay	10256	14155	25963	0.134
5951	8	282	0.100	5872	5873	Main Street	HILLTOP DR	Vitrified Clay	98326	126436	200861	0.228
5964	8	351	0.030	5873	5883	Main Street	HILLTOP DR	Vitrified Clay	100128	128920	204921	0.264
5952	8	142	0.047	5874	5872	Main Street	TOURMALINE ST	Vitrified Clay	83952	106625	165195	0.205
5953	8	68	0.102	5875	5872	Main Street	HILLTOP DR	Vitrified Clay	13848	19090	33684	0.137
5954	8	109	0.032	5876	5875	Main Street	HILLTOP DR	Vitrified Clay	13476	18577	32871	0.097
5955	8	207	0.004	5877	5876	Main Street	HOLIDAY CT	Vitrified Clay	1886	2593	3516	0.087
5956	8	240	0.033	5878	5876	Main Street	HILLTOP DR	Vitrified Clay	11066	15268	28149	0.105
5961	10	301	0.014	5883	5882	Main Street	MAIN ST	Vitrified Clay	455234	583340	912669	0.536
5962	10	100	0.014	5884	5883	Main Street	MAIN ST	Vitrified Clay	355108	454468	706103	0.495
5963	10	397	0.005	5885	5884	Main Street	MAIN ST	Vitrified Clay	352417	450768	701827	0.559
5966	10	318	0.011	5887	5886	Main Street	MAIN ST	Vitrified Clay	533350	690355	1072106	0.615
5967	10	334	0.013	5888	5887	Main Street	MAIN ST	Vitrified Clay	532596	689384	1069360	0.616
5968	10	341	0.014	5889	5888	Main Street	MAIN ST	Vitrified Clay	532596	689406	1067512	0.59
5970	10	334	0.010	5890	5889	Main Street	MAIN ST	Vitrified Clay	532596	689416	1065623	0.63
5971	8	310	0.011	5891	5100	Main Street	ZENITH ST	Vitrified Clay	6877	9516	15661	0.108
5972	8	356	0.014	5892	5891	Main Street	ZENITH ST	Vitrified Clay	3298	4579	7564	0.08
5973	8	301	0.022	5893	5892	Main Street	ZENITH ST	Vitrified Clay	1858	2585	3984	0.053
5974	4	25	0.087	5894	5893	Main Street	ALBANY AV	Vitrified Clay	1312	1855	1911	0.068
5975	8	191	0.005	5895	5891	Main Street	BANNER AV	Vitrified Clay	2814	3869	5648	0.085
5976	8	207	0.015	5896	5895	Main Street	ALLEY	Vitrified Clay	1554	2137	3060	0.057
5977	8	37	0.077	5897	5898	Main Street	ALBANY AV	Vitrified Clay	12612	17800	17965	0.087
5980	8	267	0.011	5898	5900	Main Street	MONTGOMERY ST	Vitrified Clay	12964	18246	19606	0.104
5978	8	323	0.012	5899	5062	Main Street	MONTGOMERY ST	Vitrified Clay	15839	22026	26391	0.142
5979	8	351	0.022	5900	5899	Main Street	MONTGOMERY ST	Vitrified Clay	14918	20762	23687	0.11
5981	8	264	0.098	5901	5902	Main Street	ANITA ST	Vitrified Clay	1169	1608	2784	0.039
5987	8	300	0.026	5902	5906	Main Street	ANITA ST	Vitrified Clay	3182	4375	6889	0.16
5982	8	334	0.010	5903	5041	Main Street	TREMONT ST	Vitrified Clay	81341	111881	131180	0.278
5983	8	316	0.007	5904	5903	Main Street	TREMONT ST	PVC	6231	8603	12568	0.188
5984	8	344	0.007	5905	5904	Main Street	TREMONT ST	PVC	3960	5482	8037	0.088
5986	8	381	0.009	5906	5903	Main Street	ALLEY	Vitrified Clay	73218	100675	114522	0.273
5990	8	286	0.035	5907	5909	Main Street	CONNOLEY CR	Vitrified Clay	66269	91158	127810	0.219
5989	8	245	0.003	5908	5879	Main Street	MAIN ST	Vitrified Clay	72556	99924	138804	0.555
5991	8	254	0.020	5909	5908	Main Street	MAIN ST	Vitrified Clay	71122	97927	135714	0.307
5998	8	90	0.040	5913	5858	Main Street	TAMARINDO WY	Vitrified Clay	29690	40823	56961	0.212
6002	8	349	0.005	5914	5915	Main Street	HILLTOP DR	Vitrified Clay	4661	6445	12671	0.102
6003	8	348	0.011	5915	5916	Main Street	HILLTOP DR	Vitrified Clay	6049	8368	16144	0.117
6004	8	351	0.004	5916	5917	Main Street	HILLTOP DR	Vitrified Clay	7531	10416	19758	0.14
6005	8	189	0.004	5917	5871	Main Street	HILLTOP DR	Vitrified Clay	8186	11314	21504	0.156
6007	8	278	0.004	5918	5852	Main Street	TAMARINDO WY	Vitrified Clay	21537	29614	39131	0.156
6011	8	268	0.005	5921	5154	Main Street	ANCURZA WY	Vitrified Clay	4684	6516	7710	0.082
6099	8	320	0.075	6013	6014	Main Street	TRANQUILLO LN	PVC	2087	2868	4294	0.043
6100	8	296	0.034	6014	6015	Main Street	TRANQUILLO LN	PVC	3650	5020	7764	0.078
6101	8	297	0.004	6015	6012	Main Street	TRANQUILLO LN	PVC	5132	7056	11124	0.36
6128	8	387	0.003	6040	6041	Main Street	MELROSE AV	Vitrified Clay	1424	1957	3685	0.062
6204	8	222	0.036	6041	6097	Main Street	MELROSE AV	Vitrified Clay	3391	4663	7381	0.118
6159	8	258	0.033	6072	6073	Main Street	THERESA WY	Vitrified Clay	886	1217	2369	0.039
6163	8	400	0.043	6073	6078	Main Street	THERESA WY	Vitrified Clay	2917	4012	8162	0.051
6160	8	348	0.015	6074	6075	Main Street	E EMERSON ST	Vitrified Clay	26752	36782	65958	0.216
6188	8	254	0.004	6075	6080	Main Street	E EMERSON ST	PVC	28850	39665	69975	0.257
6161	8	114	0.004	6076	6077	Main Street	NAPA AV	Vitrified Clay	35097	48250	83755	0.285
6175	8	169	0.004	6077	6092	Main Street	NOLAN AV	Vitrified Clay	35451	48737	84995	0.286
6162	8	169	0.046	6078	6076	Main Street	NAPA AV	Vitrified Clay	4438	6101	9789	0.169
6164	8	61	0.003	6079	6080	Main Street	E EMERSON ST	Vitrified Clay	520	714	986	0.148
6187	8	162	0.004	6080	6076	Main Street	NAPA AV	Vitrified Clay	30300	41658	72965	0.272
6165	8	245	0.004	6081	6082	Main Street	NEPTUNE DR	Vitrified Clay	914	1257	2349	0.053
6167	8	257	0.009	6082	6085	Main Street	NAPA AV	Vitrified Clay	1915	2634	4873	0.06
6166	8	126	0.028	6083	6084	Main Street	NEPTUNE DR	Vitrified Clay	658	906	1466	0.03
6169	8	325	0.051	6084	6088	Main Street	NEPTUNE DR	Vitrified Clay	1341	1843	7874	0.063
6171	8	333	0.017	6085	6090	Main Street	NAPA AV	Vitrified Clay	2984	4101	7825	0.068
6181	8	83	0.043	6086	6099	Main Street	E OXFORD ST	Vitrified Clay	4186	5756	10496	0.059
6168	8	246	0.080	6087	6086	Main Street	E OXFORD ST	Vitrified Clay	2454	3372	6510	0.049
6809	8	316	0.004	6088	6711	Main Street	NEPTUNE DR	Vitrified Clay	3489	4797	8724	0.096
6170	8	197	0.064	6089	6087	Main Street	NOLAN AV	Vitrified Clay	710	976	7835	0.032
6274	8	309	0.018	6090	6181	Main Street	NAPA AV	Vitrified Clay	4366	6005	11105	0.129
6172	8	249	0.088	6091	6092	Main Street	NOLAN AV	Vitrified Clay	412	567	1678	0.153
6174	8	160	0.004	6092	6093	Main Street	NOCTURNE CT	PVC	36606	50321	88407	0.288
6173	8	260	0.004	6093	6094	Main Street	NOCTURNE CT	Vitrified Clay	37666	51772	91022	0.306
6178	8	290	0.004	6094	6098	Main Street	NOCTURNE CT	Vitrified Clay	43403	59653	100202	0.305
6177	8	291	0.005	6096	6097	Main Street	E OXFORD ST	Vitrified Clay	71688	98519	167327	0.309
6237	8	353	0.089	6097	6129	Main Street	E OXFORD ST	Vitrified Clay	75599	103889	176996	0.194
6180	8	57	0.039	6099	6098	Main Street	E OXFORD ST	Vitrified Clay	4540	6244	11239	0.175
6182	8	94	0.018	6100	6086	Main Street	MISSION AV	Vitrified Clay	1215	1670	2904	0.048
6185	8	147	0.010	6103	5701	Main Street	E EMERSON ST	Vitrified Clay	598	822	1479	0.04
6186	8	260	0.020	6104	6087	Main Street	NOLAN AV	Vitrified Clay	1011	1390	2866	0.038
6196	8	159	0.011	6109	6110	Main Street	MYRA AV	Vitrified Clay	1354	1860	2572	0.037
6236	8	160	0.108	6110	6129	Main Street	MYRA AV	Vitrified Clay	2493	3429	4856	0.117
6197	8	312	0.007	6111	6112	Main Street	E OLYMPIA ST	Vitrified Clay	3027	4162	7089	0.078
6238	8	226	0.008	6112	6149	Main Street	E OLYMPIA ST	Vitrified Clay	4379	6021	9958	0.137
6198	8	344	0.008	6113	6111	Main Street	E OLYMPIA ST	Vitrified Clay	1365	1878	3414	0.062
6199	8	319	0.082	6114	6115	Main Street	E OLYMPIA ST	Vitrified Clay	22955	31811	44857	0.147
6239	8	221	0.006	6115	6135	Main Street	E OLYMPIA ST	Vitrified Clay	24618	34098	48129	0.177
6200	8	288	0.025	6116	6117	Main Street	MELROSE AV	Vitrified Clay	20068	27840	37943	0.119
6240	8	130	0.041	6117	6114	Main Street	E OLYMPIA ST	Vitrified Clay	21600	29948	41571	0.107
6201	8	161	0.004	6118	6116	Main Street	E ONEIDA ST	Vitrified Clay	668	919	1639	0.082
6227	8	294	0.085	6119	6147	Main Street	JUDSON WY	Vitrified Clay	7430	10217	15175	0.316
6203	8	90	0.040	6120	6121	Main Street	MONSERATE AV	Vitrified Clay	753	1035	1439	0.035
6205	8	300	0.010	6122	6121	Main Street	E QUEEN ANNE DR	Vitrified Clay	2663	3660	6274	0.057
6206	8	286	0.010	6123	6122	Main Street	E QUEEN ANNE DR	Vitrified Clay	1051	1444	2720	0.055

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
6212	8	350	0.009	6124	6132	Main Street	E ONEIDA ST	Vitrified Clay	4694	6456	11127	0.1
6207	8	341	0.007	6125	6124	Main Street	E ONEIDA ST	Vitrified Clay	2688	3698	6807	0.079
6219	8	378	0.006	6126	6139	Main Street	E PALOMAR ST	Vitrified Clay	7393	10165	16831	0.103
6208	8	380	0.005	6127	6126	Main Street	E PALOMAR ST	Vitrified Clay	5344	7347	12326	0.112
6210	8	267	0.005	6128	6130	Main Street	E OXFORD ST	Vitrified Clay	109725	151023	247856	0.484
6209	8	320	0.071	6129	6128	Main Street	E OXFORD ST	Vitrified Clay	79098	108693	184657	0.339
6211	8	349	0.005	6130	6131	Main Street	E OXFORD ST	Vitrified Clay	111429	153347	251747	0.455
6228	8	355	0.008	6131	6147	Main Street	E OXFORD ST	Vitrified Clay	113106	155632	255624	0.497
6215	8	325	0.005	6132	6136	Main Street	E ONEIDA ST	Vitrified Clay	6673	9176	15299	0.136
6216	8	330	0.004	6133	6137	Main Street	E ORLANDO ST	Vitrified Clay	5856	8052	13337	0.103
16176	8	126	0.105	6134	14780	Main Street	E ORLANDO ST	Vitrified Clay	3347	4602	7050	0.064
6214	8	292	0.014	6135	6128	Main Street	MONSERATE AV	Vitrified Clay	24985	34603	49938	0.317
6233	8	294	0.019	6136	6149	Main Street	JUDSON WY	Vitrified Clay	25839	35529	58965	0.175
6217	8	310	0.017	6137	6138	Main Street	E ORLANDO ST	Vitrified Clay	7691	10575	17245	0.112
6218	8	294	0.018	6138	6136	Main Street	JUDSON WY	Vitrified Clay	17869	24571	40573	0.147
6220	8	303	0.030	6139	6138	Main Street	JUDSON WY	Vitrified Clay	8826	12136	20156	0.11
6221	8	311	0.025	6140	6141	Main Street	JOSSELYN AV	Vitrified Clay	1015	1397	2784	0.037
6231	8	219	0.073	6141	6148	Main Street	JOSSELYN AV	Vitrified Clay	2570	3535	5897	0.056
6222	8	356	0.086	6142	6125	Main Street	E ONEIDA ST	Vitrified Clay	1333	1833	3420	0.051
6223	8	398	0.079	6143	6144	Main Street	E PALOMAR ST	Vitrified Clay	1528	2100	3875	0.057
6224	8	338	0.005	6144	6127	Main Street	E PALOMAR ST	Vitrified Clay	3260	4484	7766	0.093
6225	8	119	0.005	6145	6146	Main Street	E PALOMAR ST	Vitrified Clay	409	562	1092	0.044
6226	8	231	0.005	6146	5699	Main Street	E PALOMAR ST	Vitrified Clay	1300	1788	3347	0.087
6229	8	274	0.006	6147	5712	Main Street	E OXFORD ST	Vitrified Clay	153793	211536	346404	0.526
6230	8	290	0.012	6148	5713	Main Street	JOSSELYN AV	Vitrified Clay	3943	5422	9076	0.079
6232	8	294	0.014	6149	6147	Main Street	JUDSON WY	Vitrified Clay	31579	43420	72104	0.382
6234	8	289	0.050	6150	6119	Main Street	E QUEEN ANNE DR	Vitrified Clay	867	1192	2480	0.043
6241	8	423	0.038	6151	6134	Main Street	E ORLANDO ST	Vitrified Clay	1662	2285	6960	0.039
6243	8	211	0.062	6153	6117	Main Street	MELROSE AV	Vitrified Clay	858	1179	2120	0.071
6244	8	200	0.055	6154	6155	Main Street	E PAISLEY ST	Vitrified Clay	6839	9402	16052	0.067
6246	8	311	0.068	6155	6157	Main Street	E PAISLEY ST	Vitrified Clay	8179	11248	19283	0.125
6245	8	150	0.004	6156	6154	Main Street	MELROSE AV	Vitrified Clay	6492	8927	14682	0.098
6251	8	402	0.004	6157	6163	Main Street	E PAISLEY ST	Vitrified Clay	15703	21591	35683	0.195
6248	8	307	0.010	6158	6159	Main Street	PROSPECT CT	Vitrified Clay	1475	2028	3396	0.055
6256	8	356	0.023	6159	6168	Main Street	PROSPECT CT	Vitrified Clay	4078	5607	9239	0.077
6249	8	151	0.050	6160	6159	Main Street	MONTEREY CT	Vitrified Clay	1392	1914	2589	0.046
6250	8	78	0.004	6161	6162	Main Street	JUDSON WY	Vitrified Clay	1070	1472	1822	0.14
6357	8	103	0.004	6162	6270	Main Street	JUDSON WY	Vitrified Clay	20832	28643	46783	0.17
6252	8	399	0.004	6163	6164	Main Street	E PAISLEY ST	Vitrified Clay	17886	24594	40467	0.172
6253	8	327	0.020	6164	6162	Main Street	E PAISLEY ST	Vitrified Clay	19567	26904	44235	0.186
6287	8	260	0.005	6165	6197	Main Street	E PROSPECT ST	Vitrified Clay	11707	16096	29105	0.165
6254	8	260	0.007	6166	6165	Main Street	E PROSPECT ST	Vitrified Clay	11023	15157	27006	0.147
6255	8	171	0.004	6167	4585	Main Street	MYRA CT	Vitrified Clay	5016	6898	10079	0.079
6257	8	327	0.008	6168	6156	Main Street	MELROSE AV	Vitrified Clay	5082	6987	12074	0.111
6258	8	138	0.095	6169	6166	Main Street	MONSERATE AV	Vitrified Clay	703	966	1580	0.079
6259	8	118	0.152	6170	6171	Main Street	E PALOMAR ST	Vitrified Clay	2582	3551	5746	0.066
6751	8	311	0.036	6171	6654	Main Street	PARK DR	Vitrified Clay	12871	17698	30427	0.106
6260	8	79	0.015	6172	6173	Main Street	E PALOMAR ST	Vitrified Clay	340	467	819	0.028
6261	8	295	0.050	6173	6170	Main Street	E PALOMAR ST	Vitrified Clay	1454	2000	3668	0.033
6280	8	182	0.020	6174	6188	Main Street	E PALOMAR ST	Vitrified Clay	1693	2327	4182	0.047
6263	8	206	0.009	6176	6174	Main Street	NOLAN AV	Vitrified Clay	1356	1865	2843	0.045
6264	8	14	0.018	6177	6176	Main Street	NOLAN AV	Vitrified Clay	937	1289	1349	0.036
6265	8	141	0.020	6178	6179	Main Street	MONTEREY AV	Vitrified Clay	20879	28708	48144	0.159
6275	8	399	0.010	6179	6096	Main Street	MONTEREY AV	Vitrified Clay	22393	30790	52006	0.304
6268	8	246	0.059	6180	6183	Main Street	E ONEIDA ST	Vitrified Clay	13995	19243	34566	0.106
6266	8	247	0.004	6181	6180	Main Street	E ONEIDA ST	Vitrified Clay	12292	16901	29693	0.139
6267	8	321	0.036	6182	6180	Main Street	NOLAN AV	Vitrified Clay	1034	1421	5914	0.063
6281	8	305	0.034	6183	6185	Main Street	E ONEIDA ST	Vitrified Clay	17718	24362	42229	0.154
6269	8	265	0.034	6184	6183	Main Street	MISSION AV	Vitrified Clay	1012	1391	2575	0.075
6270	8	111	0.007	6185	6178	Main Street	MONTEREY AV	Vitrified Clay	20144	27697	46502	0.166
6271	8	99	0.004	6186	6185	Main Street	E ONEIDA ST	Vitrified Clay	1169	1608	2052	0.119
6273	8	180	0.080	6187	6189	Main Street	E PALOMAR ST	Vitrified Clay	16223	22555	26549	0.082
6272	8	299	0.032	6188	6187	Main Street	E PALOMAR ST	Vitrified Clay	2364	3252	6441	0.063
6279	8	143	0.053	6189	6192	Main Street	E PALOMAR ST	Vitrified Clay	16786	23329	27963	0.101
6276	8	182	0.083	6190	6100	Main Street	MISSION AV	Vitrified Clay	690	948	2215	0.03
6277	8	299	0.032	6191	6116	Main Street	MELROSE AV	Vitrified Clay	18465	25636	33735	0.114
6278	8	305	0.022	6192	6191	Main Street	MELROSE AV	Vitrified Clay	17516	24332	31098	0.111
6282	8	173	0.023	6193	6192	Main Street	MELROSE AV	Vitrified Clay	730	1004	2785	0.072
6284	8	211	0.005	6194	6196	Main Street	E PROSPECT ST	Vitrified Clay	53767	73918	128326	0.348
6283	8	127	0.004	6195	6194	Main Street	E PROSPECT ST	Vitrified Clay	52898	72726	126190	0.337
6356	8	259	0.008	6196	6269	Main Street	HELIX AV	Vitrified Clay	83120	114787	173383	0.305
6286	8	259	0.005	6197	6198	Main Street	E PROSPECT ST	Vitrified Clay	12374	17014	31179	0.14
6288	8	258	0.038	6198	6199	Main Street	E PROSPECT ST	Vitrified Clay	14554	20012	36337	0.209
6289	8	137	0.006	6199	6195	Main Street	E PROSPECT ST	Vitrified Clay	52168	71724	124619	0.331
6290	8	112	0.059	6200	6201	Main Street	E QUINTARD ST	Vitrified Clay	1182	1624	3907	0.066
6294	8	260	0.004	6201	6206	Main Street	E QUINTARD ST	Vitrified Clay	4825	6634	11638	0.124
6291	8	350	0.009	6202	6201	Main Street	ECKMAN AV	Vitrified Clay	3188	4385	7728	0.089
6292	8	400	0.005	6203	6202	Main Street	ECKMAN AV	Vitrified Clay	1192	1640	3423	0.064
6293	8	299	0.004	6204	6205	Main Street	JUDSON WY	Vitrified Clay	14017	19272	35113	0.174
6299	8	236	0.008	6205	6199	Main Street	JUDSON WY	Vitrified Clay	15189	20883	37777	0.234
6295	8	260	0.004	6206	6207	Main Street	E QUINTARD ST	Vitrified Clay	8546	11752	21262	0.152
6296	8	260	0.004	6207	6208	Main Street	E QUINTARD ST	Vitrified Clay	11172	15359	28181	0.167
6297	8	299	0.004	6208	6204	Main Street	JUDSON WY	Vitrified Clay	12496	17182	31687	0.18
6298	8	78	0.038	6209	6208	Main Street	E QUINTARD ST	Vitrified Clay	652	896	1246	0.097
6300	8	350	0.008	6210	6206	Main Street	MAX AV	Vitrified Clay	3051	4195	7540	0.107
6301	8	400	0.005	6211	6210	Main Street	MAX AV	Vitrified Clay	1189	1636	3420	0.065
6302	8	226	0.007	6212	6198	Main Street	THERESA WY	Vitrified Clay	1153	1585	2595	0.076
6303	8	408	0.005	6213	6214	Main Street	THERESA WY	Vitrified Clay	971	1335	3155	0.049
6304	8	74	0.047	6214	6207	Main Street	THERESA WY	Vitrified Clay	1957	2691	4844	0.101
6305	8	344	0.031	6215	6216	Main Street	QUAIL DR	Vitrified Clay	1355	1863	5499	0.045
6306	8	312	0.040	6216	6217	Main Street	MAX AV	Vitrified Clay	3632	4994	8810	0.069
6307	8	254	0.012	6217	6218	Main Street	MAX AV	Vitrified Clay	5308	7299	12252	0.129
6379	8	296	0.047	6218	6288	Main Street	MAX AV	Vitrified Clay	61515	85284	111479	0.318
6308	8	161	0.060	6219	6220	Main Street	ECKMAN CT	Vitrified Clay	1251	1721	4766	0.042
6310	8	366	0.034	6220	6222	Main Street	ECKMAN AV	Vitrified Clay	3905	5370	9219	0.063
6309	8	335	0.025	6221	6220	Main Street	ECKMAN AV	Vitrified Clay	1336	1837	3334	0.048
6315	8	300	0.043	6222	6218	Main Street	E RIENSTRA ST	Vitrified Clay	6555	9012	15052	0.121
6311	8	199	0.060	6223	6216	Main Street	MAX AV	Vitrified Clay	1205	1659	2547	0.041
6312	8	308	0.043	6224	6218	Main Street	E RIENSTRA ST	Vitrified Clay	48446	67314	81194	0.163

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
6313	8	293	0.020	6225	6226	Main Street	JUDSON WY	Vitrified Clay	963	1323	2632	0.044
6314	8	299	0.024	6226	6224	Main Street	JUDSON WY	Vitrified Clay	2579	3547	6189	0.102
6316	8	191	0.009	6227	6222	Main Street	E RIENSTRA ST	Vitrified Clay	1292	1777	2629	0.056
6317	8	191	0.030	6228	6229	Main Street	E QUINTARD ST	Vitrified Clay	3754	5162	8806	0.057
6326	8	382	0.070	6229	6230	Main Street	E QUINTARD ST	Vitrified Clay	5250	7219	13468	0.075
6319	8	320	0.005	6231	6166	Main Street	MONSERATE AV	Vitrified Clay	9446	12989	23063	0.139
6320	8	276	0.006	6232	6167	Main Street	MYRA CT	Vitrified Clay	3547	4876	7296	0.094
6321	8	257	0.007	6233	6228	Main Street	E QUINTARD ST	Vitrified Clay	2709	3724	6515	0.066
6322	8	92	0.004	6234	6233	Main Street	MELROSE AV	Vitrified Clay	733	1008	1417	0.056
6323	8	277	0.005	6235	6233	Main Street	MELROSE AV	Vitrified Clay	1068	1470	2704	0.062
6324	8	267	0.020	6236	6232	Main Street	MYRA CT	Vitrified Clay	1500	2064	3254	0.058
6325	8	224	0.005	6237	6230	Main Street	MONSERATE AV	Vitrified Clay	1290	1774	2775	0.072
6331	8	115	0.007	6238	6244	Main Street	RIVERA CT	Vitrified Clay	218048	257960	423968	0.607
6327	8	108	0.008	6239	6238	Main Street	RIVERA CT	Vitrified Clay	217613	257390	422885	0.619
6332	8	36	0.011	6244	6245	Main Street	RIVERA CT	Vitrified Clay	218275	258260	424426	0.564
6333	8	234	0.010	6245	6246	Main Street	RIVERA CT	Vitrified Clay	219050	259278	426489	0.494
6378	8	236	0.022	6246	6288	Main Street	RIVERA CT	Vitrified Clay	220300	260925	429204	0.442
6336	8	261	0.008	6248	6239	Main Street	E RIENSTRA ST	Vitrified Clay	217308	257000	422008	0.583
6339	8	248	0.095	6252	6253	Main Street	MELROSE AV	Vitrified Clay	953	1312	2419	0.031
6340	8	214	0.050	6253	6254	Main Street	MELROSE AV	Vitrified Clay	1882	2588	4653	0.288
6818	8	301	0.009	6254	6715	Main Street	MELROSE AV	Vitrified Clay	171137	193944	336776	0.416
6341	8	272	0.079	6255	6256	Main Street	ARIES CT	Vitrified Clay	3668	5044	7955	0.044
6346	8	167	0.117	6256	6260	Main Street	ARIES CT	Vitrified Clay	4941	6794	10452	0.343
6342	8	381	0.011	6257	6255	Main Street	ARIES CT	Vitrified Clay	1954	2686	4385	0.049
6347	8	179	0.005	6261	6260	Main Street	E RIENSTRA ST	Vitrified Clay	178469	203832	354028	0.609
6350	8	250	0.010	6262	6265	Main Street	PRIVATE RD	Vitrified Clay	14054	19356	22550	0.147
6348	8	78	0.010	6263	6262	Main Street	PRIVATE RD	Vitrified Clay	2282	3171	3518	0.083
6349	8	281	0.095	6264	6248	Main Street	PRIVATE RD	Vitrified Clay	30934	42566	49736	0.341
6351	8	205	0.010	6265	6264	Main Street	PRIVATE RD	Vitrified Clay	28532	39264	43373	0.138
6352	8	224	0.008	6266	6264	Main Street	PRIVATE RD	Vitrified Clay	1584	2179	3989	0.077
6353	8	181	0.008	6267	6266	Main Street	PRIVATE RD	Vitrified Clay	694	955	1763	0.045
6354	8	239	0.068	6268	6269	Main Street	E PAISLEY ST	Vitrified Clay	1200	1650	2719	0.132
6355	8	387	0.035	6269	5737	Main Street	E PAISLEY ST	Vitrified Clay	85308	117792	179185	0.283
6358	8	207	0.077	6270	6199	Main Street	JUDSON WY	Vitrified Clay	22036	30298	49359	0.207
6359	8	284	0.014	6271	6224	Main Street	JUDSON WY	Vitrified Clay	1606	2208	3476	0.098
6360	8	200	0.010	6272	6273	Main Street	E RIENSTRA ST	Vitrified Clay	34135	48226	49117	0.156
6366	8	302	0.032	6273	6277	Main Street	E RIENSTRA ST	Vitrified Clay	34648	48790	51031	0.195
6362	8	352	0.005	6274	6276	Main Street	RIVERA PL	Vitrified Clay	5891	8130	12030	0.107
6361	8	368	0.005	6275	6274	Main Street	RIVERA PL	Vitrified Clay	3868	5348	7680	0.091
6364	8	258	0.005	6276	6277	Main Street	HELIX WY	Vitrified Clay	7595	10473	15522	0.187
6363	8	293	0.005	6277	6224	Main Street	E RIENSTRA ST	Vitrified Clay	42926	59725	68321	0.206
6365	8	154	0.020	6278	6275	Main Street	CUYAMACA WY	Vitrified Clay	730	1002	1692	0.055
6371	8	139	0.194	6281	6282	Main Street	MAX AV	Vitrified Clay	6119	8414	11926	0.052
6377	8	119	0.090	6282	6287	Main Street	MAX AV	PVC	8117	11161	17290	0.09
6372	8	374	0.029	6283	6280	Main Street	GRAND TETON CT	Vitrified Clay	2765	3802	5865	0.069
6373	8	89	0.026	6284	6283	Main Street	GRAND TETON CT	Vitrified Clay	1401	1927	2321	0.04
6374	8	67	0.062	6285	6286	Main Street	MAX AV	Vitrified Clay	612	842	1143	0.026
6375	8	400	0.104	6286	6282	Main Street	MAX AV	PVC	1999	2748	4834	0.047
6376	8	317	0.007	6287	6279	Main Street	MAX AV	PVC	8424	11582	19126	0.398
6380	8	126	0.025	6288	6279	Main Street	MAX AV	Vitrified Clay	282781	347475	542529	0.57
6381	8	166	0.025	6289	6290	Main Street	LARKHAVEN DR	Vitrified Clay	8728	12001	19044	0.118
6506	8	291	0.005	6290	6348	Main Street	LARKHAVEN DR	Vitrified Clay	9340	12842	21185	0.11
6382	8	132	0.023	6291	6292	Main Street	MEADOWLARK AV	PVC	1518	2087	4059	0.041
6385	8	398	0.119	6292	6295	Main Street	MEADOWLARK AV	Vitrified Clay	2916	4010	7759	0.054
6383	8	149	0.005	6293	6291	Main Street	MAX AV	PVC	559	769	1431	0.04
6384	8	161	0.009	6294	6291	Main Street	MAX AV	PVC	573	788	1506	0.039
6386	8	159	0.020	6295	6289	Main Street	MEADOWLARK AV	Vitrified Clay	4133	5682	10142	0.077
6387	8	172	0.027	6296	6289	Main Street	LARKHAVEN DR	Vitrified Clay	3797	5221	7063	0.07
6388	8	242	0.119	6297	6296	Main Street	LARKHAVEN DR	Vitrified Clay	2688	3698	4775	0.042
6390	8	134	0.004	6299	6300	Main Street	LOMA LN	PVC	65030	80810	121416	0.348
6400	8	98	0.005	6300	6309	Main Street	E ORANGE AV	PVC	65926	82030	123075	0.336
6392	8	29	0.003	6301	6299	Main Street	LOMA LN	PVC	65030	80820	120830	0.374
6396	8	200	0.007	6305	6306	Main Street	JADE CT	Vitrified Clay	1022	1405	2297	0.202
6420	8	401	0.004	6306	6331	Main Street	JADE AV	Vitrified Clay	70344	88053	135023	0.362
6397	8	263	0.030	6307	6306	Main Street	E ORANGE AV	Vitrified Clay	2488	3423	6067	0.204
6398	8	204	0.007	6308	6307	Main Street	JASPER CT	Vitrified Clay	1264	1740	2648	0.047
6399	8	135	0.004	6309	6306	Main Street	E ORANGE AV	Vitrified Clay	66115	82277	123925	0.352
6402	8	141	0.018	6310	6312	Main Street	SKYLARK WY	Vitrified Clay	5669	7795	12640	0.073
6401	8	133	0.087	6311	6310	Main Street	SKYLARK WY	PVC	4769	6556	10773	0.064
6433	8	188	0.046	6312	6346	Main Street	SKYLARK WY	Vitrified Clay	6994	9616	15522	0.082
6403	8	232	0.055	6313	6311	Main Street	RAINIER CT	PVC	4579	6296	9919	0.051
6404	8	299	0.046	6314	6315	Main Street	RAINIER CT	PVC	2003	2755	8480	0.037
6406	8	281	0.101	6315	6313	Main Street	RAINIER CT	PVC	2995	4118	6708	0.046
6405	8	50	0.059	6316	6312	Main Street	SKYLARK WY	Vitrified Clay	1007	1384	1606	0.045
6407	8	206	0.033	6317	6318	Main Street	MAX AV	PVC	1499	2075	2997	0.037
6438	8	400	0.080	6318	6349	Main Street	MAX AV	PVC	2870	3959	6666	0.049
6411	8	319	0.005	6324	6325	Main Street	JASPER AV	Vitrified Clay	3915	5383	9213	0.082
6413	8	263	0.028	6325	6327	Main Street	JASPER AV	Vitrified Clay	5566	7654	12659	0.232
6412	8	301	0.004	6326	6327	Main Street	JADE AV	Vitrified Clay	74632	93891	143990	0.382
6414	8	233	0.004	6327	6328	Main Street	JADE AV	Vitrified Clay	81361	103110	159261	0.422
6418	8	398	0.004	6328	5874	Main Street	TOURMALINE ST	Vitrified Clay	82778	105022	162959	0.334
6415	8	270	0.005	6329	6330	Main Street	JASPER AV	Vitrified Clay	1200	1650	2854	0.062
6416	8	269	0.005	6330	6324	Main Street	JASPER AV	Vitrified Clay	2575	3541	5946	0.084
6417	8	399	0.004	6331	6326	Main Street	JADE AV	Vitrified Clay	72348	90779	139533	0.367
6419	8	126	0.006	6332	6307	Main Street	JASPER AV	Vitrified Clay	871	1198	1760	0.044
6422	8	240	0.040	6334	6335	Main Street	LOMA CT	PVC	1456	2002	5214	0.038
6427	8	214	0.041	6335	6340	Main Street	LOMA CT	PVC	2418	3324	5352	0.386
6424	8	461	0.022	6337	6336	Main Street	LOMA LN	Vitrified Clay	796	1094	3450	0.421
6432	8	214	0.005	6344	6345	Main Street	LARKHAVEN DR	Vitrified Clay	12722	17535	27451	0.179
6510	8	287	0.006	6345	6416	Main Street	WOODLARK LN	Vitrified Clay	24201	33317	53585	0.193
6434	8	249	0.015	6346	6347	Main Street	SKYLARK WY	Vitrified Clay	7957	10941	17957	0.092
6435	8	276	0.037	6347	6344	Main Street	TEAL ST	Vitrified Clay	11341	15636	24595	0.12
6437	8	164	0.085	6348	6345	Main Street	LARKHAVEN DR	Vitrified Clay	10650	14643	23718	0.139
6442	8	356	0.045	6349	6354	Main Street	MAX AV	PVC	4778	6584	10876	0.057
6439	8	235	0.052	6350	6351	Main Street	MYRA CT	Vitrified Clay	1755	2413	3463	0.061
6445	8	295	0.031	6351	6356	Main Street	MYRA CT	Vitrified Clay	12972	17957	22683	0.128
6440	8	291	0.016	6352	6351	Main Street	MALITO CT	Vitrified Clay	9644	13383	15739	0.089
6441	8	237	0.010	6353	6352	Main Street	MALITO CT	Vitrified Clay	7903	10990	12044	0.087
6443	8	153	0.064	6354	6355	Main Street	MALTA AV	Vitrified Clay	5417	7462	12439	0.119

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
6453	8	214	0.007	6355	6366	Main Street	WALNUT DR	Vitrified Clay	22975	31723	45134	0.192
6444	8	135	0.004	6356	6355	Main Street	MALTA AV	Vitrified Clay	16249	22463	29943	0.174
6446	8	162	0.031	6357	6356	Main Street	MALTA AV	Vitrified Clay	2449	3367	5518	0.106
6447	8	50	0.003	6358	6359	Main Street	SYCAMORE DR	Vitrified Clay	360	494	719	0.038
6471	8	395	0.015	6359	6383	Main Street	SYCAMORE DR	Vitrified Clay	1284	1765	3750	0.051
6448	8	296	0.012	6360	6361	Main Street	WALNUT DR	Vitrified Clay	10560	14534	25950	0.1
6500	8	108	0.170	6361	6411	Main Street	WALNUT DR	Vitrified Clay	12408	17077	30044	0.08
6449	8	316	0.045	6362	6360	Main Street	ORANGE DR	Vitrified Clay	6307	8672	14895	0.1
6450	8	122	0.004	6363	6362	Main Street	SPRUCE RD	Vitrified Clay	5865	8064	12876	0.093
6451	8	127	0.003	6364	6363	Main Street	SPRUCE RD	Vitrified Clay	1470	2022	3230	0.09
6452	8	144	0.004	6365	6364	Main Street	SYCAMORE DR	Vitrified Clay	860	1181	1822	0.052
6454	8	231	0.004	6366	6367	Main Street	WALNUT DR	Vitrified Clay	22988	31742	46185	0.219
6456	8	113	0.004	6367	6368	Main Street	WALNUT DR	Vitrified Clay	23456	32386	47331	0.178
6455	8	141	0.039	6368	6369	Main Street	WALNUT DR	Vitrified Clay	23966	33085	48662	0.147
6457	8	271	0.012	6369	6370	Main Street	WALNUT DR	Vitrified Clay	24883	34348	51134	0.158
6458	8	106	0.050	6370	6371	Main Street	WALNUT DR	Vitrified Clay	43910	60510	77772	0.179
6462	8	358	0.014	6371	6373	Main Street	WALNUT DR	Vitrified Clay	44531	61363	80222	0.176
6459	8	251	0.084	6372	6373	Main Street	SPRUCE RD	Vitrified Clay	2583	3552	9333	0.087
6461	8	72	0.083	6373	6375	Main Street	SPRUCE RD	Vitrified Clay	47488	65429	86769	0.135
6460	8	233	0.012	6374	6372	Main Street	SPRUCE RD	Vitrified Clay	1512	2078	3119	0.041
6472	8	177	0.092	6375	6384	Main Street	SPRUCE RD	Vitrified Clay	48483	66797	88929	0.143
6463	8	72	0.002	6376	6360	Main Street	WALNUT DR	Vitrified Clay	3910	5383	9252	0.126
6464	8	125	0.005	6377	6376	Main Street	WALNUT DR	Vitrified Clay	998	1372	1928	0.081
6465	8	215	0.049	6378	6376	Main Street	SPRUCE RD	Vitrified Clay	2593	3570	6564	0.082
6466	8	136	0.004	6380	6379	Main Street	WALNUT DR	Vitrified Clay	1395	1918	3208	0.049
6468	8	153	0.018	6381	6380	Main Street	WALNUT DR	Vitrified Clay	598	821	2114	0.045
6469	8	47	0.122	6382	6363	Main Street	SPRUCE RD	Vitrified Clay	4054	5573	8633	0.08
6474	8	109	0.050	6384	6386	Main Street	SPRUCE RD	Vitrified Clay	49075	67612	90230	0.278
6473	8	279	0.004	6385	6386	Main Street	MAPLE DR	Vitrified Clay	272	374	1621	0.222
6479	8	196	0.002	6386	6393	Main Street	MAPLE DR	Vitrified Clay	49347	67985	92726	0.33
6475	8	211	0.033	6387	6388	Main Street	DEREK WY	PVC	1678	2305	4051	0.041
6480	8	180	0.101	6388	6391	Main Street	MAIN ST	PVC	3633	4995	8339	0.047
6476	8	181	0.030	6389	6387	Main Street	DEREK WY	PVC	585	805	1610	0.033
6477	8	178	0.021	6390	6388	Main Street	DEREK WY	PVC	501	690	2246	0.035
6483	8	130	0.074	6391	6392	Main Street	MAIN ST	Vitrified Clay	325	448	1495	0.036
6484	10	120	0.001	6393	6396	Main Street	MAIN ST	Vitrified Clay	132379	195120	298685	0.56
6481	10	259	0.003	6394	6393	Main Street	MAIN ST	Vitrified Clay	83030	127444	205500	0.497
6478	8	250	0.026	6392	6395	Main Street	MAIN ST	Vitrified Clay	236	324	2497	0.02
6489	8	478	0.074	6397	6401	Main Street	MAIN ST	Vitrified Clay	13645	18762	32597	0.108
6488	8	112	0.022	6398	6397	Main Street	MAIN ST	Vitrified Clay	9534	13110	21177	0.091
6486	8	214	0.033	6399	6398	Main Street	SYCAMORE DR	Vitrified Clay	8788	12083	19650	0.089
6487	10	278	0.006	6400	5885	Main Street	MAIN ST	Vitrified Clay	347135	443570	692338	0.625
6490	10	75	0.011	6401	6400	Main Street	MAIN ST	Vitrified Clay	13854	19048	33782	0.347
6492	8	384	0.011	6402	6404	Main Street	LOTUS DR	Vitrified Clay	4588	6309	10473	0.075
6491	8	316	0.018	6403	6402	Main Street	LOTUS DR	Vitrified Clay	2016	2772	5224	0.066
6493	8	177	0.056	6404	6399	Main Street	SYCAMORE DR	Vitrified Clay	7726	10623	17234	0.075
6494	8	234	0.016	6405	6403	Main Street	LOTUS DR	Vitrified Clay	331	455	1496	0.04
6495	8	221	0.031	6406	6407	Main Street	WALNUT DR	Vitrified Clay	2061	2834	5118	0.038
6497	8	357	0.109	6407	6409	Main Street	WALNUT DR	Vitrified Clay	3100	4262	6841	0.519
6496	8	371	0.016	6408	6404	Main Street	SYCAMORE DR	Vitrified Clay	1390	1909	3564	0.056
6499	8	240	0.014	6410	6361	Main Street	WALNUT DR	Vitrified Clay	1135	1560	2629	0.054
6501	8	180	0.060	6411	6412	Main Street	PALM RD	Vitrified Clay	14293	19669	33441	0.105
6502	8	461	0.026	6412	6413	Main Street	PALM RD	Vitrified Clay	15492	21316	37143	0.559
6508	8	213	0.010	6415	6417	Main Street	WOODLARK CT	Vitrified Clay	27510	37868	60270	0.158
6507	8	162	0.011	6416	6415	Main Street	WOODLARK CT	Vitrified Clay	26338	36256	57708	0.197
6509	8	210	0.128	6417	6340	Main Street	PALM RD	Vitrified Clay	28515	39250	62590	0.416
6511	8	103	0.012	6418	6416	Main Street	WOODLARK CT	Vitrified Clay	1480	2036	2497	0.11
6513	8	289	0.033	6421	6422	Main Street	PALM AV	Vitrified Clay	1349	1856	3145	0.058
6517	8	130	0.005	6422	6425	Main Street	PALM AV	Vitrified Clay	3900	5361	7229	0.09
6514	8	261	0.016	6423	6424	Main Street	PALM AV	Vitrified Clay	2383	3277	4440	0.061
6516	8	348	0.018	6425	5206	Main Street	PALM AV	Vitrified Clay	10709	14724	21493	0.133
6518	8	345	0.006	6426	5204	Main Street	DATE CT	Vitrified Clay	19997	27497	39263	0.191
6522	8	170	0.057	6428	6426	Main Street	DATE ST	Vitrified Clay	948	1303	2064	0.099
6533	10	196	0.008	6434	6438	Main Street	PRIVATE RD	Vitrified Clay	139527	204686	318483	0.328
6531	10	367	0.003	6436	6432	Main Street	OTAY VALLEY RD	Vitrified Clay	165131	239458	366016	0.429
6529	8	133	0.004	6437	6436	Main Street	RIOS AV	Vitrified Clay	15808	21737	28588	0.443
6535	8	231	0.009	6439	6437	Main Street	PRIVATE RD	Vitrified Clay	14856	20426	26686	0.147
6544	12	350	0.014	6443	6452	Main Street	RIOS AV	Vitrified Clay	158388	227879	328882	0.28
6541	8	120	0.004	6447	6449	Main Street	PRIVATE RD	Vitrified Clay	5243	7209	9449	0.082
6540	8	223	0.004	6448	6447	Main Street	PRIVATE RD	Vitrified Clay	2961	4069	5776	0.09
6542	8	142	0.048	6449	6450	Main Street	PRIVATE RD	Vitrified Clay	6333	8708	11580	0.244
15835	15	8	0.010	6452	8974	Main Street	PALM AV	Vitrified Clay	288775	413973	611063	0.29
6548	8	159	0.027	6455	6448	Main Street	PRIVATE RD	Vitrified Clay	1009	1388	2098	0.053
6551	8	150	0.044	6457	6456	Main Street	PRIVATE RD	Vitrified Clay	580	798	1467	0.235
6552	12	197	0.004	6458	6456	Main Street	RANCHO DR	Vitrified Clay	133561	194093	277212	0.298
6554	12	299	0.004	6460	6458	Main Street	RANCHO DR	PVC	132821	193128	274931	0.296
6555	8	181	0.061	6461	6460	Main Street	PRIVATE RD	PVC	7809	10738	11543	0.248
6556	8	115	0.021	6462	6463	Main Street	PRIVATE RD	PVC	484	664	1607	0.025
7035	8	83	0.060	6463	6927	Main Street	PRIVATE RD	PVC	909	1248	2131	0.06
6557	8	156	0.020	6464	6465	Main Street	PRIVATE RD	PVC	654	899	1914	0.035
7036	8	110	0.020	6465	6927	Main Street	PRIVATE RD	PVC	1394	1917	3573	0.068
6558	8	105	0.026	6466	6465	Main Street	PRIVATE RD	PVC	357	491	1871	0.031
6562	8	127	0.004	6470	6441	Main Street	PRIVATE RD	Vitrified Clay	894	1230	1796	0.057
6572	8	151	0.028	6480	6424	Main Street	PALM AV	Vitrified Clay	805	1107	1783	0.051
6584	8	121	0.004	6488	6468	Main Street	PRIVATE RD	Vitrified Clay	2390	3286	4262	0.09
6583	8	231	0.021	6489	6468	Main Street	PRIVATE RD	Vitrified Clay	6218	8549	9579	0.089
6715	8	339	0.031	6617	6618	Main Street	NACION AV	Vitrified Clay	952	1310	2822	0.132
6716	8	264	0.004	6618	6619	Main Street	NACION AV	Vitrified Clay	23050	31693	57200	0.247
6717	8	52	0.004	6619	6620	Main Street	NILE AV	Vitrified Clay	24430	33589	60339	0.193
6719	8	196	0.065	6620	6074	Main Street	NILE AV	Vitrified Clay	25439	34976	62600	0.15
6718	8	226	0.078	6621	6619	Main Street	NILE AV	Vitrified Clay	691	950	8401	0.144
6720	8	263	0.039	6622	6623	Main Street	E OXFORD ST	Vitrified Clay	1346	1850	3892	0.127
6723	8	295	0.004	6623	6618	Main Street	NACION AV	Vitrified Clay	20465	28139	50957	0.223
6721	8	195	0.004	6624	6622	Main Street	NILE CT	Vitrified Clay	840	1153	2023	0.044
6724	8	270	0.004	6625	6623	Main Street	NACION AV	Vitrified Clay	17990	24735	44194	0.21
6722	8	136	0.005	6626	6625	Main Street	NACION AV	Vitrified Clay	17495	24055	42307	0.193
6725	8	195	0.016	6627	6628	Main Street	OAK CT	Vitrified Clay	927	1274	2143	0.053
6745	8	391	0.007	6628	6649	Main Street	NACION AV	Vitrified Clay	2645	3637	6767	0.088
6726	8	116	0.053	6629	6628	Main Street	NACION AV	Vitrified Clay	684	940	1456	0.047

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
6727	8	307	0.014	6630	6626	Main Street	I-805 NB	Vitrified Clay	17012	23391	41037	0.164
6731	8	263	0.046	6631	6634	Main Street	THRUSH ST	Vitrified Clay	11408	15684	27766	0.091
6728	8	192	0.044	6632	6631	Main Street	RAVEN PL	Vitrified Clay	1211	1666	6450	0.059
6729	8	348	0.020	6633	6631	Main Street	RAVEN AV	Vitrified Clay	2074	2851	5124	0.069
6733	8	117	0.079	6634	6630	Main Street	FINCH PL	Vitrified Clay	16312	22429	38704	0.118
6730	8	325	0.009	6635	6634	Main Street	FINCH PL	Vitrified Clay	3093	4254	7052	0.081
6732	8	196	0.034	6636	6634	Main Street	FINCH PL	Vitrified Clay	1133	1558	4624	0.061
6734	8	161	0.046	6637	6633	Main Street	RAVEN AV	Vitrified Clay	649	893	1613	0.036
6735	8	244	0.004	6638	6639	Main Street	THRUSH ST	Vitrified Clay	768	1056	3360	0.054
6738	8	227	0.062	6639	6642	Main Street	THRUSH ST	Vitrified Clay	1993	2740	7620	0.043
6736	8	273	0.004	6640	6638	Main Street	OLEANDER AV	Vitrified Clay	446	615	1832	0.055
6737	8	236	0.048	6641	6631	Main Street	THRUSH ST	Vitrified Clay	7099	9762	17544	0.08
6740	8	130	0.082	6642	6641	Main Street	THRUSH ST	Vitrified Clay	3354	4611	8986	0.059
6739	8	108	0.014	6643	6642	Main Street	ROBIN PL	Vitrified Clay	996	1369	1850	0.039
6741	8	262	0.027	6644	6641	Main Street	WAXWING LN	Vitrified Clay	3021	4154	6507	0.061
6742	8	265	0.015	6645	6644	Main Street	WAXWING LN	Vitrified Clay	1584	2177	3361	0.047
6744	8	264	0.004	6647	6648	Main Street	E PALOMAR ST	Vitrified Clay	5283	7263	13290	0.128
6753	8	239	0.005	6648	6171	Main Street	E PALOMAR ST	Vitrified Clay	9220	12678	21823	0.121
6746	8	386	0.004	6649	6647	Main Street	NACION AV	Vitrified Clay	4490	6173	11025	0.108
6747	8	241	0.010	6650	6651	Main Street	PECAN PL	Vitrified Clay	1740	2390	3466	0.053
6748	8	219	0.016	6651	6648	Main Street	PECAN PL	Vitrified Clay	3210	4414	6467	0.1
6749	8	87	0.018	6652	6653	Main Street	PARK DR	Vitrified Clay	1973	2736	3126	0.039
6750	8	362	0.085	6653	6654	Main Street	PARK DR	Vitrified Clay	3109	4297	6304	0.076
6752	8	210	0.038	6654	6655	Main Street	PARK DR	Vitrified Clay	17212	23688	39361	0.109
6759	8	356	0.053	6655	6663	Main Street	SPRUCE ST	Vitrified Clay	17641	24277	41541	0.124
6754	8	329	0.054	6656	6657	Main Street	NACION AV	Vitrified Clay Pipe	865	1189	2660	0.034
6756	8	303	0.087	6657	6658	Main Street	NACION AV	Vitrified Clay	2604	3580	12842	0.308
6760	8	111	0.004	6658	6664	Main Street	NACION AV	Vitrified Clay	133962	143048	250664	0.445
6816	8	199	0.010	6659	6718	Main Street	SPRUCE ST	Vitrified Clay	161372	180658	315275	0.425
6757	8	255	0.005	6660	6659	Main Street	SPRUCE ST	Vitrified Clay	19394	26688	45985	0.336
6766	8	350	0.004	6661	6659	Main Street	PEARLWOOD ST	Vitrified Clay	140607	152126	266534	0.512
6758	8	199	0.040	6662	6661	Main Street	PEARLWOOD ST	Vitrified Clay	139218	150250	263075	0.412
6767	8	201	0.015	6663	6660	Main Street	SPRUCE ST	Vitrified Clay	18302	25186	43345	0.169
6762	8	150	0.025	6664	6666	Main Street	PEARLWOOD ST	Vitrified Clay	134869	144288	253146	0.315
6761	8	127	0.120	6665	6664	Main Street	NACION AV	Vitrified Clay	732	1005	11186	0.166
6763	8	126	0.026	6666	6662	Main Street	PEARLWOOD ST	Vitrified Clay	135638	145338	254762	0.297
6764	8	262	0.017	6667	6662	Main Street	MTN VIEW LN	Vitrified Clay	2752	3783	6290	0.167
6765	8	300	0.017	6668	6667	Main Street	MTN VIEW LN	Vitrified Clay	1313	1806	3145	0.048
6768	8	386	0.087	6669	6670	Main Street	OLEANDER AV	PVC	8664	12122	13846	0.089
6769	8	287	0.004	6670	6671	Main Street	REDWING RD	PVC	9331	12990	15994	0.133
6772	8	321	0.004	6671	6673	Main Street	REDWING RD	PVC	11789	16371	21506	0.146
6770	8	156	0.101	6672	6671	Main Street	CARDINAL PL	PVC	1414	1945	2644	0.083
6771	8	126	0.004	6673	6674	Main Street	REDWING RD	PVC	13055	18111	23809	0.16
6774	8	310	0.004	6674	6677	Main Street	RAVEN AV	PVC	13199	18310	25392	0.146
6773	8	350	0.097	6675	6676	Main Street	RAVEN AV	PVC	16688	23106	33227	0.081
6787	8	168	0.124	6676	6690	Main Street	RAVEN AV	PVC	18199	25183	36053	0.305
6775	8	331	0.018	6677	6675	Main Street	RAVEN AV	PVC	14615	20256	28814	0.102
6776	8	346	0.076	6678	6679	Main Street	OAK PL	PVC	1793	2465	4010	0.038
6777	8	150	0.065	6679	6680	Main Street	OAK PL	PVC	3551	4882	7095	0.059
6778	8	183	0.011	6680	6681	Main Street	OLEANDER AV	PVC	3966	5453	9210	0.199
6781	8	176	0.011	6681	6685	Main Street	OLEANDER AV	PVC	103064	100496	180806	0.347
6779	8	163	0.113	6682	6680	Main Street	OLEANDER AV	PVC	415	570	1297	0.046
6780	8	106	0.065	6683	6684	Main Street	ORIOLE CT	PVC	868	1194	6119	0.035
6784	8	121	0.006	6684	6688	Main Street	ORIOLE CT	PVC	1104	1519	2534	0.142
6783	8	216	0.009	6685	6688	Main Street	OLEANDER AV	PVC	103219	100709	181986	0.304
6782	8	201	0.081	6686	6687	Main Street	ORIOLE PL	PVC	975	1341	2239	0.028
6786	8	301	0.121	6687	6689	Main Street	ORIOLE PL	PVC	1950	2681	4923	0.236
6785	8	397	0.038	6688	6689	Main Street	ORIOLE PL	PVC	104871	102977	187044	0.339
6791	8	342	0.004	6689	6690	Main Street	SPARROW ST	PVC	108690	108213	197513	0.485
6788	8	124	0.004	6690	4561	Main Street	RAVEN AV	PVC	129439	136885	238448	0.457
6789	8	325	0.052	6691	6689	Main Street	ORIOLE PL	PVC	1038	1428	2879	0.235
6790	8	186	0.078	6692	6690	Main Street	RAVEN AV	PVC	1901	2614	3442	0.28
6805	8	302	0.006	6707	6635	Main Street	FINCH PL	Vitrified Clay	1387	1907	3256	0.061
6806	8	121	0.004	6708	6181	Main Street	E ONEIDA ST	Vitrified Clay	7188	9884	16474	0.155
6807	8	118	0.008	6709	6710	Main Street	SONOMA CT	Vitrified Clay	1378	1894	2422	0.051
6808	8	235	0.008	6710	6708	Main Street	SONOMA CT	Vitrified Clay	2228	3063	4641	0.092
6810	8	123	0.004	6711	6708	Main Street	E ONEIDA ST	Vitrified Clay	4170	5736	10208	0.112
6811	8	117	0.024	6712	6254	Main Street	SPRUCE CT	Vitrified Clay	1404	1931	3668	0.285
6812	8	274	0.016	6713	6254	Main Street	SPRUCE ST	Vitrified Clay	167090	188447	327324	0.467
6813	8	108	0.004	6714	6713	Main Street	MAPLE CT	Vitrified Clay	1068	1469	1951	0.221
6823	8	134	0.054	6715	6723	Main Street	MELROSE AV	Vitrified Clay	173822	197604	342779	0.457
6814	8	154	0.015	6716	6715	Main Street	PINE CT	Vitrified Clay	1400	1924	2612	0.166
6815	8	314	0.018	6717	6713	Main Street	SPRUCE ST	Vitrified Clay	164904	185473	322628	0.388
6817	8	249	0.019	6718	6717	Main Street	SPRUCE ST	Vitrified Clay	162739	182520	318259	0.376
6819	8	233	0.050	6719	6715	Main Street	MELROSE AV	Vitrified Clay	901	1238	6126	0.161
6820	8	136	0.028	6720	6721	Main Street	MARL CT	Vitrified Clay	1182	1626	2233	0.178
6821	8	226	0.038	6721	6261	Main Street	E RIENSTRA ST	Vitrified Clay	177160	202087	351461	0.452
6825	8	258	0.100	6724	6721	Main Street	E RIENSTRA ST	Vitrified Clay	308	425	1577	0.173
6847	8	388	0.020	6747	6262	Main Street	PRIVATE RD	Vitrified Clay	805	1107	2837	0.077
6958	8	211	0.097	6854	6357	Main Street	MALTA AV	Vitrified Clay	1611	2215	3646	0.037
6961	8	110	0.059	6857	6854	Main Street	MALTA AV	Vitrified Clay	405	556	1045	0.024
6967	8	354	0.017	6861	6862	Main Street	MELROSE AV	Vitrified Clay	1585	2179	3760	0.063
6968	8	333	0.014	6863	6864	Main Street	TURQUOISE CT	Vitrified Clay	1653	2274	3758	0.045
6972	8	256	0.066	6864	6862	Main Street	TURQUOISE CT	Vitrified Clay	3318	4562	12142	0.063
6973	8	61	0.010	6868	6869	Main Street	MELROSE CR	PVC	0	0	271	0.083
6979	8	208	0.010	6869	6874	Main Street	MELROSE CR	PVC	21704	29843	31729	0.12
6975	8	328	0.071	6871	6870	Main Street	TOURMALINE CT	Vitrified Clay	2727	3751	12155	0.084
6976	8	403	0.069	6872	6871	Main Street	TOURMALINE CT	Vitrified Clay	1462	2010	3806	0.037
6980	8	154	0.022	6875	6869	Main Street	MELROSE CT	PVC	21704	29843	30531	0.132
7024	12	51	0.014	6913	6917	Main Street	MELROSE AV	PVC	50805	80793	130733	0.143
7022	8	329	0.011	6915	6913	Main Street	MELROSE AV	PVC	7615	10770	13368	0.16
7023	8	254	0.002	6916	6915	Main Street	PRIVATE RD	Vitrified Clay	4219	5973	7105	0.104
7029	12	161	0.023	6917	6921	Main Street	MELROSE AV	PVC	51163	81264	132280	0.134
7027	8	231	0.009	6919	6920	Main Street	PRIVATE RD	PVC	73	102	1132	0.072
7028	8	347	0.007	6920	6921	Main Street	PRIVATE RD	PVC	11483	15788	18364	0.158
7034	12	176	0.034	6921	6926	Main Street	MELROSE AV	PVC	70446	107715	164353	0.166
7030	8	416	0.017	6922	6921	Main Street	PRIVATE RD	PVC	7802	10727	12581	0.14
7031	8	193	0.020	6923	6924	Main Street	PRIVATE RD	PVC	2215	3046	3908	0.061
7033	8	208	0.006	6924	6926	Main Street	RANCHO DR	PVC	3372	4638	7222	0.187

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
7032	8	178	0.021	6925	6924	Main Street	PRIVATE RD	PVC	577	793	2596	0.053
7037	12	238	0.009	6926	6928	Main Street	RANCHO CT	PVC	74078	112645	173465	0.187
7039	8	186	0.027	6927	6928	Main Street	RANCHO CT	PVC	15176	20868	24235	0.18
7057	12	152	0.016	6928	6947	Main Street	PRIVATE RD	PVC	90634	135350	201336	0.191
7038	8	174	0.003	6929	6928	Main Street	PRIVATE RD	PVC	816	1122	1896	0.157
7041	8	52	0.004	6932	6933	Main Street	PRIVATE RD	PVC	6130	8428	10447	0.101
7045	8	116	0.004	6933	6936	Main Street	PRIVATE RD	PVC	6515	8957	11493	0.131
7042	8	196	0.004	6934	6932	Main Street	PRIVATE RD	PVC	3393	4666	6453	0.09
7049	8	125	0.004	6938	6941	Main Street	PRIVATE RD	PVC	22035	30299	34860	0.183
7050	8	137	0.004	6941	6942	Main Street	RANCHO DR	PVC	22104	30394	35567	0.187
8787	8	200	0.006	8659	8661	Main Street	PALOMAR ST	PVC	3992	5646	9798	0.134
8786	8	114	0.034	8660	8659	Main Street	PALOMAR ST	PVC	0	0	508	0.051
8747	8	99	0.005	8661	8662	Main Street	PALOMAR ST	PVC	23111	32681	37276	0.18
8788	8	357	0.005	8662	8669	Main Street	PRIVATE RD	PVC	25007	34996	39593	0.186
8789	8	100	0.041	8664	8665	Main Street	PALOMAR ST	PVC	0	0	446	0.036
8751	8	219	0.006	8665	8667	Main Street	PRIVATE RD	PVC	1496	2123	4131	0.061
8750	8	133	0.006	8666	8665	Main Street	PRIVATE RD	PVC	0	0	593	0.041
8785	8	165	0.006	8667	8659	Main Street	PRIVATE RD	PVC	1496	2118	4869	0.076
8784	8	122	0.004	8668	4951	Main Street	INDUSTRIAL BL	PVC	26902	37453	45109	0.314
8782	8	285	0.005	8669	8670	Main Street	PRIVATE RD	PVC	26902	37453	43321	0.195
8783	8	279	0.004	8670	8668	Main Street	INDUSTRIAL BL	PVC	26902	37453	44565	0.203
8791	8	152	0.002	8671	8669	Main Street	PRIVATE RD	PVC	1895	2606	2606	0.128
8839	8	40	0.022	8738	8739	Main Street	ALBANY AV	PVC	1109	1524	1702	0.038
8840	8	189	0.009	8739	5905	Main Street	ALBANY AV	PVC	1642	2256	3276	0.063
8941	8	335	0.010	8842	4903	Main Street	ORANGE AV	PVC	147	202	1693	0.051
9078	21	285	0.010	8971	8972	Main Street	PALM AV	PVC	507	697	4041	0.02
15849	21	288	0.010	8972	8973	Main Street	PALM AV	PVC	2733	3758	10472	0.025
9080	21	248	0.018	8973	9147	Main Street	PALM AV	PVC	5049	6942	16556	0.027
9092	8	202	0.004	8983	4969	Main Street	DOROTHY ST	Vitrified Clay	53077	72981	72981	0.273
16561	42	600	0.006	13912	14117	Main Street	MAIN ST	PVC	10358575	14170789	18575731	0.403
15903	42	199	0.001	13914	14225	Main Street	MAIN ST	PVC	7307518	10074686	12575002	0.58
15899	42	73	0.001	13915	13914	Main Street	MAIN ST	PVC	7307518	10074984	12570578	0.588
15897	42	600	0.001	13916	14228	Main Street	MAIN ST	PVC	7300633	10075405	12503199	0.576
13784	42	594	0.001	13917	13916	Main Street	MAIN ST	PVC	7300633	10077336	12490625	0.574
13785	42	136	0.001	13918	13987	Main Street	MAIN ST	PVC	7295315	10072695	12460903	0.579
13786	42	599	0.001	13919	13918	Main Street	MAIN ST	PVC	7288577	10065506	12450089	0.576
13787	42	599	0.002	13920	13919	Main Street	MAIN ST	PVC	7288577	10067678	12437724	0.526
13788	42	522	0.001	13921	13920	Main Street	MAIN ST	PVC	7288577	10068765	12424588	0.519
13789	42	450	0.011	13922	13921	Main Street	MAIN ST	PVC	7281282	10060052	12403519	0.423
13825	42	456	0.001	13987	13917	Main Street	MAIN ST	PVC	7295315	10071936	12470975	0.574
13845	42	354	0.012	14004	13922	Main Street	WILEY RD	PVC	7281282	10060184	12393104	0.286
16551	42	511	0.007	14065	14072	Main Street	MAIN ST	PVC	10341579	14150644	18450304	0.4
16548	42	590	0.012	14066	14082	Main Street	MAIN ST	PVC	10336324	14143896	18416730	0.352
16547	42	600	0.003	14067	14066	Main Street	MAIN ST	PVC	10333780	14140747	18399632	0.448
16546	42	507	0.011	14068	14067	Main Street	MAIN ST	PVC	10332497	14139717	18384005	0.452
16545	42	33	0.013	14069	14068	Main Street	MAIN ST	PVC	10331355	14138696	18370637	0.345
15915	42	204	0.011	14070	14214	Main Street	MAIN ST	PVC	10327056	14145538	18336691	0.353
15916	42	23	0.014	14071	14070	Main Street	DATE ST	PVC	10325760	14145178	18330179	0.419
16552	42	474	0.007	14072	14073	Main Street	MAIN ST	PVC	10342146	14151347	18462136	0.4
16553	42	71	0.007	14073	14095	Main Street	MAIN ST	PVC	10342472	14151734	18464210	0.43
16543	42	544	0.004	14074	15114	Main Street	MAIN ST	PVC	10327915	14136791	18353723	0.432
16550	42	47	0.020	14077	14065	Main Street	MAIN ST	PVC	10340925	14149829	18437507	0.352
16549	42	585	0.012	14082	14077	Main Street	PRIVATE DY	PVC	10340925	14149849	18436411	0.333
15919	42	133	0.003	14097	14218	Main Street	OTAY VALLEY RD	PVC	10324450	14209789	18316142	0.545
15920	42	177	0.004	14099	14232	Main Street	OTAY VALLEY RD	PVC	10323219	14260919	18307289	0.508
15922	42	18	0.007	14103	14219	Main Street	OTAY VALLEY RD	PVC	10322761	14293956	18299511	0.576
15926	42	91	0.012	14113	14231	Main Street	OTAY VALLEY RD	PVC	10322418	14916398	18282714	0.366
15927	42	64	0.014	14114	14113	Main Street	OTAY VALLEY RD	PVC	10322268	14543696	18280391	0.364
15928	42	19	0.007	14115	14217	Main Street	MAIN ST	PVC	10322268	14278784	18277796	0.53
15930	42	269	0.015	14116	14115	Main Street	MAPLE DR	PVC	10322268	14126770	18277357	0.428
16562	42	600	0.009	14117	14120	Main Street	MAIN ST	PVC	10360230	14172790	18591883	0.386
16567	42	384	0.004	14119	14124	Main Street	MAIN ST	PVC	10366426	14180388	18639845	0.548
16563	42	575	0.007	14120	14122	Main Street	MAIN ST	PVC	10366164	14180370	18613045	0.421
16565	42	164	0.004	14121	14123	Main Street	MAIN ST	PVC	10366298	14180485	18618238	0.454
16564	42	51	0.005	14122	14121	Main Street	MAIN ST	PVC	10366164	14180293	18614212	0.471
16566	42	536	0.006	14123	14119	Main Street	MAIN ST	PVC	10366426	14180581	18630923	0.451
16568	42	93	0.003	14124	TWY_MH_0	Main Street	INDUSTRIAL BL	PVC	10368215	14183171	18644999	0.628
16560	42	254	0.006	14125	13912	Main Street	MAIN ST	PVC	10357733	14169708	18560580	0.423
16559	42	45	0.008	14126	14125	Main Street	MAIN ST	PVC	10356672	14168337	18553245	0.404
16558	42	600	0.005	14127	14126	Main Street	MAIN ST	PVC	10356451	14168111	18551928	0.429
16557	42	600	0.008	14128	14127	Main Street	MAIN ST	PVC	10354355	14165556	18535208	0.428
16556	42	600	0.002	14129	14128	Main Street	MAIN ST	PVC	10354098	14165417	18520890	0.493
15908	42	956	0.001	14211	14235	Main Street	MAIN ST	PVC	7579188	10407419	13099195	0.588
15909	42	147	0.001	14212	14211	Main Street	MAIN ST	PVC	7321553	10088018	12634929	0.592
9097	42	136	0.011	14214	14074	Main Street	MAIN ST	PVC	10327887	14144063	18340966	0.44
15913	42	78	0.004	14215	14071	Main Street	DATE ST	PVC	10325760	14144262	18329652	0.489
15914	42	26	0.005	14216	14215	Main Street	OTAY VALLEY RD	PVC	10325341	14143012	18327270	0.505
15917	42	47	0.004	14217	14114	Main Street	OTAY VALLEY RD	PVC	10322268	14188205	18278889	0.455
15918	42	400	0.002	14218	14216	Main Street	OTAY VALLEY RD	PVC	10325341	14157045	18326677	0.537
15921	42	129	0.002	14219	14099	Main Street	OTAY VALLEY RD	PVC	10322761	14291794	18302530	0.534
15906	42	600	0.001	14220	14221	Main Street	MAIN ST	PVC	7300633	10071930	12528494	0.573
15907	42	598	0.001	14221	14222	Main Street	MAIN ST	PVC	7301349	10071026	12541977	0.579
15905	42	600	0.001	14222	14223	Main Street	MAIN ST	PVC	7301349	10069075	12554503	0.591
15901	42	73	0.001	14223	14224	Main Street	MAIN ST	PVC	7307518	10075860	12563343	0.594
15900	42	265	0.001	14224	13915	Main Street	MAIN ST	PVC	7307518	10075458	12569236	0.591
15904	42	600	0.001	14225	14226	Main Street	BRANDYWINE AV	PVC	7307518	10074020	12588466	0.573
15902	42	600	0.001	14226	14227	Main Street	MAIN ST	PVC	7307518	10072837	12601394	0.562
15898	42	600	0.001	14228	14220	Main Street	MAIN ST	PVC	7300633	10073605	12515841	0.575
15923	42	299	0.016	14229	14103	Main Street	OTAY VALLEY RD	PVC	10322761	14362999	18299120	0.445
15924	42	299	0.014	14230	14229	Main Street	OTAY VALLEY RD	PVC	10322600	14474920	18291923	0.334
15925	42	84	0.013	14231	14230	Main Street	OTAY VALLEY RD	PVC	10322600	14616984	18284921	0.366
15929	42	176	0.003	14232	14097	Main Street	OTAY VALLEY RD	PVC	10323451	14229973	18311711	0.532
15931	42	400	0.001	14233	14116	Main Street	MAIN ST	PVC	7579189	10404855	13126997	0.442
15933	42	568	0.001	14235	14234	Main Street	MAIN ST	PVC	7579189	10405581	13111271	0.582
16312	27	17	0.013	14942	14943	Main Street	I-805 NB ON RA	PVC	1440792	1923182	2544553	0.269
16310	27	488	0.005	14943	14944	Main Street	I-805 SB	PVC	1441467	1924068	2552790	0.256
16309	27	92	0.006	14944	14946	Main Street	MELROSE AV	PVC	720946	962294	1278037	0.187
16544	42	499	0.014	15114	14069	Main Street	MAIN ST	PVC	10327915	14134762	18365381	0.336
6965	8	126	0.051	6815	14946	Main Street	MELROSE AV	Vitrified Clay	128114	176417	254032	0.423

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
6988	8	146	1.204	6884	C_NEWOF_	Main Street	TILIA CT	Vitrified Clay	9953	13686	21417	0.037
6990	8	277	0.063	6886	6887	Main Street	TAMARACK CT	Vitrified Clay	2147	2952	4188	0.038
6991	8	240	0.066	6887	6885	Main Street	TAMARACK ST	Vitrified Clay	3250	4470	6775	0.058
7000	8	199	0.021	6896	6885	Main Street	OLEANDER AV	Vitrified Clay	721	992	3015	0.053
7292	8	209	0.003	7165	7176	Main Street	PRIVATE RD	Vitrified Clay	3246	4463	6996	0.076
7290	8	150	0.089	7176	7175	Main Street	MENDOCINO DR	Vitrified Clay	3514	4830	8032	0.095
9059	21	405	0.017	8952	8953	Main Street	PRIVATE RD	PVC	2738775	3758292	5174258	0.524
9060	21	159	0.007	8953	8954	Main Street	PRIVATE RD	PVC	2739252	3758904	5176740	0.561
9061	21	39	0.010	8954	8955	Main Street	PRIVATE RD	PVC	2739252	3758903	5177197	0.549
9062	21	61	0.008	8955	8956	Main Street	PRIVATE RD	PVC	2739252	3758901	5177910	0.569
9063	21	37	0.009	8956	8957	Main Street	PRIVATE RD	PVC	2739252	3758904	5178348	0.559
9064	21	68	0.008	8957	8958	Main Street	PRIVATE RD	PVC	2740111	3760042	5180278	0.581
9065	21	90	0.007	8958	8959	Main Street	MAPLE DR	PVC	2740542	3760612	5181902	0.58
9066	21	171	0.007	8959	8960	Main Street	MAPLE DR	PVC	2741007	3761225	5184514	0.615
16555	42	600	0.002	13911	14129	Main Street	MAIN ST	PVC	10352635	14163962	18505093	0.577
5173	15	363	0.002	5123	5122	Main Street	MAIN ST	Vitrified Clay	733687	1008490	1299034	0.525
5094	15	42	0.013	5006	TWY_MH_(	Main Street	ANITA ST	PVC	577437	797046	1093674	0.432
15932	42	290	0.001	14234	14233	Main Street	MAIN ST	PVC	7579189	10404989	13117700	0.568
7020	8	403	0.027	6912	6879	Main Street	MELROSE AV	Vitrified Clay	43321	59566	81736	0.315

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
9083	18	68	0.003	13844	8978	Poggi Canyon	E. Orange Avenue	PVC	2419373	3330207	4449555	0.724
7222	18	246	0.007	7109	7108	Poggi Canyon	E. Orange Avenue	PVC	2419852	3330760	4460891	0.627
9081	18	159	0.003	8975	8976	Poggi Canyon	Olympic Pkwy	PVC	2197309	3028666	4038072	0.978
9082	18	48	0.003	8976	13844	Poggi Canyon	Olympic Pkwy	PVC	2197309	3028736	4038611	0.933
9084	18	296	0.013	8978	8979	Poggi Canyon	E. Orange Avenue	PVC	2419681	3330605	4452932	0.585
9085	18	223	0.009	8979	8980	Poggi Canyon	E. Orange Avenue	PVC	2419681	3330598	4455163	0.606
17845	18	307	0.011	8980	7109	Poggi Canyon	E. Orange Ave.	PVC	2419852	3330804	4458457	0.647
15359	8	213	0.010	12952	12944	Poggi Canyon	MILL VALLEY RD	PVC	1297	1786	2735	0.072
13924	8	247	0.012	11690	11691	Poggi Canyon	MEDICAL CENTER DR	PVC	132	181	1282	0.081
13925	8	403	0.012	11691	11692	Poggi Canyon	MEDICAL CENTER DR	PVC	21269	29245	32145	0.139
13926	8	329	0.011	11692	11693	Poggi Canyon	MEDICAL CENTER DR	PVC	23363	32145	36513	0.162
13928	8	227	0.005	11693	11694	Poggi Canyon	MEDICAL CENTER DR	PVC	24660	33949	39329	0.224
13929	8	271	0.023	11694	11695	Poggi Canyon	E PALOMAR ST	PVC	109829	151579	179404	0.25
13930	8	266	0.040	11695	11696	Poggi Canyon	E PALOMAR ST	PVC	110105	151959	180969	0.313
13961	8	210	0.006	11696	11728	Poggi Canyon	GOULD AV	PVC	117289	161837	199565	0.392
13931	8	265	0.060	11697	11698	Poggi Canyon	BRANDYWINE AV	PVC	218540	301056	404880	0.357
13932	8	324	0.029	11698	7125	Poggi Canyon	BRANDYWINE AV	PVC	220545	303853	409121	0.352
13933	8	221	0.010	11705	11706	Poggi Canyon	DIAMOND DR	PVC	507	697	1827	0.044
13936	8	231	0.010	11706	11707	Poggi Canyon	DIAMOND DR	PVC	1562	2147	4265	0.062
13937	8	387	0.011	11707	11708	Poggi Canyon	DIAMOND DR	PVC	2491	3426	7721	0.063
13938	8	254	0.057	11708	11709	Poggi Canyon	DIAMOND DR	PVC	3872	5325	10755	0.066
13939	8	314	0.022	11709	11710	Poggi Canyon	DIAMOND DR	PVC	5376	7393	14223	0.102
13960	8	212	0.004	11710	11696	Poggi Canyon	GOULD AV	PVC	7184	9878	17657	0.262
13923	8	45	0.007	11728	11744	Poggi Canyon	LEE CR	PVC	121405	167496	207327	0.437
13963	8	248	0.050	11729	11743	Poggi Canyon	OWEN DR	PVC	136436	188163	242734	0.241
13962	8	203	0.049	11730	11729	Poggi Canyon	OWEN DR	PVC	135622	187044	240510	0.257
13965	8	344	0.034	11731	11730	Poggi Canyon	OWEN DR	PVC	132535	182801	234261	0.265
13966	8	335	0.020	11732	11731	Poggi Canyon	OWEN DR	PVC	1179	1621	3115	0.158
13967	8	213	0.009	11733	11731	Poggi Canyon	LEE CR	PVC	129927	179214	227644	0.343
13968	8	238	0.008	11734	11733	Poggi Canyon	LEE CR	PVC	4568	6283	9635	0.245
13969	8	164	0.027	11735	11734	Poggi Canyon	LEE CR	PVC	2118	2915	5206	0.063
13970	8	295	0.034	11736	11735	Poggi Canyon	LEE CR	PVC	861	1185	7042	0.039
13973	8	290	0.027	11736	11745	Poggi Canyon	LEE CR	PVC	618	848	4025	0.024
13972	8	224	0.010	11737	13856	Poggi Canyon	LEE CR	PVC	2654	3649	4647	0.054
13971	8	247	0.013	11738	11730	Poggi Canyon	CARBAJAL CT	PVC	1516	2085	3185	0.148
13964	8	141	0.087	11743	11697	Poggi Canyon	OWEN DR	PVC	138164	190541	245742	0.267
15811	8	288	0.004	11744	13882	Poggi Canyon	MARTIN PL	PVC	122828	169452	211681	0.432
15807	10	11	0.662	11745	11744	Poggi Canyon	LEE CR	PVC	1260	1732	2844	0.2
13979	10	233	0.054	11751	11694	Poggi Canyon	E PALOMAR ST	PVC	85169	117629	138864	0.178
13978	8	398	0.052	11752	11751	Poggi Canyon	E PALOMAR ST	PVC	80258	110779	130507	0.18
13977	8	388	0.035	11753	11752	Poggi Canyon	E PALOMAR ST	PVC	79364	109532	127485	0.194
13976	8	348	0.065	11754	11753	Poggi Canyon	E PALOMAR ST	PVC	4330	6081	10646	0.128
13975	8	343	0.056	11755	11754	Poggi Canyon	E PALOMAR ST	PVC	4330	6088	11726	0.051
13974	8	332	0.018	11756	11755	Poggi Canyon	E PALOMAR ST	PVC	0	0	1483	0.039
13980	8	46	0.028	11757	11751	Poggi Canyon	E PALOMAR ST	PVC	4910	6944	7148	0.114
13982	8	319	0.023	11758	11760	Poggi Canyon	DAVIES DR	PVC	73256	101015	111832	0.212
13983	8	188	0.022	11760	11753	Poggi Canyon	DAVIES DR	PVC	75034	103496	115152	0.209
13987	8	457	0.008	11761	11765	Poggi Canyon	VENTERS DR	PVC	27855	38301	62441	0.179
13985	8	185	0.011	11762	11761	Poggi Canyon	HOBBS ST	PVC	24513	33706	54592	0.197
13984	8	168	0.039	11763	11762	Poggi Canyon	HOBBS ST	PVC	24513	33706	53765	0.152
13994	8	393	0.010	11764	11771	Poggi Canyon	SHERMAN DR	PVC	41983	57728	94743	0.235
13988	8	308	0.041	11765	11764	Poggi Canyon	VENTERS DR	PVC	29441	40480	65994	0.188
13986	8	272	0.028	11766	11761	Poggi Canyon	VENTERS DR	PVC	2061	2832	4048	0.13
13989	8	102	0.015	11767	11772	Poggi Canyon	EWING DR	PVC	1224	1683	2140	0.041
13991	8	343	0.010	11768	11769	Poggi Canyon	EWING DR	PVC	5124	7044	11606	0.092
13993	8	385	0.012	11769	11770	Poggi Canyon	EWING DR	PVC	7599	10450	17503	0.208
13996	8	109	0.016	11770	11774	Poggi Canyon	EWING DR	PVC	80029	110040	155851	0.225
13995	8	281	0.011	11771	11770	Poggi Canyon	SHERMAN DR	PVC	43772	60185	98454	0.276
13990	8	335	0.022	11772	11768	Poggi Canyon	EWING DR	PVC	2311	3178	5128	0.066
13992	8	174	0.066	11773	11769	Poggi Canyon	QUILALANG CT	PVC	948	1303	2079	0.062
13997	8	288	0.284	11774	11775	Poggi Canyon	BRANDYWINE AV	PVC	80376	110517	157611	0.153
13998	8	78	0.096	11775	11697	Poggi Canyon	BRANDYWINE AV	PVC	80376	110517	157959	0.243
14000	8	85	0.010	11776	11768	Poggi Canyon	FARREL ST	PVC	1971	2710	3789	0.067
13999	8	157	0.060	11777	11776	Poggi Canyon	FARREL ST	PVC	968	1331	2029	0.037
14001	8	221	0.038	11778	11763	Poggi Canyon	ROBLES DR	PVC	1597	2196	4728	0.081
14002	8	308	0.027	11779	11763	Poggi Canyon	ROBLES DR	PVC	22039	30305	48629	0.131
14003	8	216	0.010	11780	11779	Poggi Canyon	ROBLES DR	PVC	6183	8502	13828	0.113
14004	8	153	0.017	11781	11780	Poggi Canyon	ROBLES DR	PVC	5475	7528	11893	0.084
14005	8	218	0.058	11782	11781	Poggi Canyon	ROBLES DR	PVC	3573	4913	8595	0.062
14006	8	356	0.050	11783	11782	Poggi Canyon	ROBLES DR	PVC	2389	3285	5993	0.046
14007	8	112	0.053	11784	11783	Poggi Canyon	PERKINS DR	PVC	1015	1397	2517	0.035
14008	8	139	0.012	11785	11784	Poggi Canyon	PERKINS DR	PVC	266	366	986	0.027
14012	8	100	0.023	11786	11779	Poggi Canyon	COOPER RD	PVC	15389	21159	32784	0.124
14010	8	407	0.047	11787	11789	Poggi Canyon	COOPER RD	PVC	12907	17748	27603	0.089
14009	8	171	0.041	11788	11787	Poggi Canyon	COOPER RD	PVC	11988	16482	24523	0.088
14011	8	296	0.061	11789	11786	Poggi Canyon	COOPER RD	PVC	14364	19751	30928	0.101
14024	8	199	0.026	11790	11802	Poggi Canyon	WISE ST	PVC	8431	11593	18827	0.078
14015	8	280	0.034	11791	11790	Poggi Canyon	LA CHICA DR	PVC	6047	8313	13146	0.079
14014	8	296	0.023	11792	11791	Poggi Canyon	HUMPHREY PL	PVC	4575	6290	9876	0.066
14013	8	339	0.010	11793	11792	Poggi Canyon	HUMPHREY PL	PVC	1763	2425	3937	0.057
14017	8	275	0.021	11794	11795	Poggi Canyon	LA CHICA DR	PVC	835	1149	2701	0.062
14016	8	412	0.020	11794	11790	Poggi Canyon	LA CHICA DR	PVC	814	1119	2631	0.063
14018	8	296	0.010	11795	11796	Poggi Canyon	LA CHICA DR	PVC	7138	9816	12689	0.095
14019	8	331	0.010	11796	11797	Poggi Canyon	LA CHICA DR	PVC	8361	11496	15847	0.09
14023	8	86	0.060	11797	11788	Poggi Canyon	COOPER RD	PVC	11187	15384	22660	0.081
14022	8	288	0.062	11798	11797	Poggi Canyon	COOPER RD	PVC	1915	2634	9474	0.057
14021	8	173	0.035	11799	11798	Poggi Canyon	COOPER RD	PVC	762	1048	6625	0.034
14020	8	277	0.013	11799	11792	Poggi Canyon	COOPER RD	PVC	458	629	2405	0.047
14026	8	327	0.033	11800	11801	Poggi Canyon	PASEO LADERA	PVC	9891	13601	24075	0.099
14027	8	352	0.022	11801	11803	Poggi Canyon	DE LA TOBA RD	PVC	10619	14600	27950	0.118
14025	8	400	0.089	11802	11800	Poggi Canyon	PASEO LADERA	PVC	8592	11815	20831	0.079
14028	8	274	0.013	11803	11804	Poggi Canyon	DE LA TOBA RD	PVC	11195	15392	29966	0.121
14031	8	295	0.030	11804	11806	Poggi Canyon	DE LA TOBA RD	PVC	13897	19109	36265	0.11
14029	8	284	0.045	11805	11804	Poggi Canyon	ENGLEMAN CT	PVC	1089	1496	2762	0.072
14032	8	201	0.049	11806	11807	Poggi Canyon	DE LA TOBA RD	PVC	15768	21682	40199	0.14
14033	8	159	0.011	11807	11809	Poggi Canyon	DE LA TOBA RD	PVC	21420	29451	53649	0.187
14030	8	104	0.011	11808	11806	Poggi Canyon	HENDRIX PL	PVC	1431	1968	2435	0.073
14047	8	135	0.015	11809	11823	Poggi Canyon	DE LA TOBA RD	PVC	25119	34540	62362	0.143
14035	8	350	0.010	11810	11809	Poggi Canyon	DE LA TOBA RD	PVC	2824	3882	6905	0.133

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
14034	8	313	0.013	11811	11810	Poggi Canyon	DE LA TOBA RD	PVC	943	1296	2759	0.053
14036	8	310	0.010	11811	11812	Poggi Canyon	DE LA TOBA RD	PVC	850	1169	2487	0.074
14040	8	223	0.011	11812	11815	Poggi Canyon	SHERMAN DR	PVC	8919	12264	19951	0.105
14038	8	232	0.036	11813	11812	Poggi Canyon	SHERMAN DR	PVC	6780	9323	14697	0.089
14037	8	237	0.034	11814	11813	Poggi Canyon	SHERMAN DR	PVC	1820	2501	5504	0.053
14050	8	347	0.021	11815	11764	Poggi Canyon	SHERMAN DR	PVC	11128	15300	25050	0.17
14039	8	115	0.011	11816	11815	Poggi Canyon	THOMAS PL	PVC	1218	1675	2189	0.071
14043	8	389	0.010	11817	11813	Poggi Canyon	RAMBUR ST	PVC	3528	4850	8132	0.071
14041	8	346	0.042	11818	11817	Poggi Canyon	TRIDLE PL	PVC	2281	3135	9837	0.055
14045	8	244	0.034	11819	11822	Poggi Canyon	RAMBUR ST	PVC	4069	5596	9598	0.063
14042	8	418	0.041	11820	11819	Poggi Canyon	BRADLEY PL	PVC	1823	2507	8251	0.048
14044	8	235	0.010	11821	11819	Poggi Canyon	RAMBUR ST	PVC	648	891	1943	0.047
14046	8	217	0.031	11822	11807	Poggi Canyon	RAMBUR ST	PVC	5488	7547	12516	0.121
14048	8	368	0.287	11823	11824	Poggi Canyon	OLYMPIC PY	PVC	25286	34769	64236	0.145
14049	8	56	0.009	11824	11825	Poggi Canyon	OLYMPIC PY	PVC	25286	34769	64485	0.202
13859	18	162	0.047	11825	11855	Poggi Canyon	OLYMPIC PY	PVC	2196922	3028297	4014118	0.505
14054	8	249	0.050	11826	11830	Poggi Canyon	TABER DR	PVC	16736	23289	26006	0.087
14053	8	85	0.020	11827	11826	Poggi Canyon	TABER CT	PVC	1865	2563	2940	0.062
14052	8	221	0.022	11828	11826	Poggi Canyon	TABER DR	PVC	14257	20118	21338	0.091
14051	8	54	0.032	11829	11828	Poggi Canyon	TABER DR	PVC	13920	19685	19927	0.09
14055	8	309	0.050	11830	11831	Poggi Canyon	TABER DR	PVC	17878	24859	28954	0.091
14057	8	300	0.055	11831	11832	Poggi Canyon	TABER DR	PVC	19683	27343	32779	0.099
14058	8	302	0.050	11832	11834	Poggi Canyon	TABER DR	PVC	22905	31772	40162	0.104
14056	8	360	0.025	11833	11832	Poggi Canyon	PAPPAS CT	PVC	1528	2100	5132	0.073
14059	8	148	0.063	11834	11835	Poggi Canyon	TABER DR	PVC	24797	34374	43428	0.131
14060	8	102	0.016	11835	11836	Poggi Canyon	TABER DR	PVC	26601	36855	48411	0.138
14061	8	331	0.050	11836	11837	Poggi Canyon	TABER DR	PVC	27860	38585	51620	0.156
14070	8	134	0.012	11837	11846	Poggi Canyon	TABER DR	PVC	28223	39086	52717	0.135
14065	8	372	0.028	11838	11835	Poggi Canyon	DE LA TOBA RD	PVC	1346	1850	4188	0.099
14064	8	298	0.027	11839	11838	Poggi Canyon	DE LA TOBA RD	PVC	206	284	674	0.029
14068	8	190	0.045	11841	11844	Poggi Canyon	WELCH PL	PVC	2723	3744	6795	0.063
14066	8	281	0.062	11842	11841	Poggi Canyon	WELCH PL	PVC	621	854	2108	0.036
14067	8	213	0.015	11843	11841	Poggi Canyon	ISRAEL CT	PVC	1034	1423	2373	0.041
14069	8	119	0.012	11844	11845	Poggi Canyon	WELCH PL	PVC	3502	4815	8397	0.057
14072	8	188	0.297	11845	11847	Poggi Canyon	WELCH PL	PVC	3862	5311	9734	0.073
14071	8	168	0.333	11846	11847	Poggi Canyon	TABER DR	PVC	28692	39730	54114	0.094
14073	8	292	0.101	11847	11849	Poggi Canyon	OLYMPIC PY	PVC	32554	45040	65150	0.14
14075	8	58	0.019	11849	11850	Poggi Canyon	OLYMPIC PY	PVC	32554	45040	65408	0.295
13860	18	205	0.012	11850	11851	Poggi Canyon	OLYMPIC PY	PVC	2171635	2994169	3935205	0.523
13861	18	369	0.011	11851	11852	Poggi Canyon	OLYMPIC PY	PVC	2171635	2994147	3938891	0.543
13862	18	371	0.010	11852	11853	Poggi Canyon	OLYMPIC PY	PVC	2171635	2994129	3942603	0.534
13863	18	391	0.013	11853	11854	Poggi Canyon	OLYMPIC PY	PVC	2171635	2994091	3946493	0.524
13881	18	209	0.016	11854	11825	Poggi Canyon	OLYMPIC PY	PVC	2171635	2994058	3948553	0.449
13853	18	398	0.006	11855	11856	Poggi Canyon	OLYMPIC PY	PVC	2196922	3028277	4019017	0.656
13854	18	375	0.007	11856	11857	Poggi Canyon	OLYMPIC PY	PVC	2196922	3028235	4022747	0.622
13855	18	394	0.010	11857	11858	Poggi Canyon	OLYMPIC PY	PVC	2196922	3028203	4026669	0.522
13856	18	397	0.022	11858	11859	Poggi Canyon	OLYMPIC PY	PVC	2196922	3028189	4030642	0.431
13857	18	370	0.030	11859	11860	Poggi Canyon	OLYMPIC PY	PVC	2196922	3028172	4034340	0.429
13858	18	160	0.019	11860	8975	Poggi Canyon	OLYMPIC PY	PVC	2196922	3028160	4035940	0.728
13947	8	205	0.007	11862	11855	Poggi Canyon	OLYMPIC PY	PVC	0	0	1104	0.335
13885	18	142	0.013	11863	11850	Poggi Canyon	OLYMPIC PY	PVC	2139081	2949778	3868282	0.509
13884	18	352	0.021	11864	11863	Poggi Canyon	OLYMPIC PY	PVC	2139081	2949818	3866891	0.465
13883	18	349	0.007	11865	11864	Poggi Canyon	OLYMPIC PY	PVC	2115808	2919420	3832956	0.557
13882	18	349	0.006	11866	11865	Poggi Canyon	OLYMPIC PY	PVC	2115808	2919465	3829494	0.649
13887	18	349	0.006	11867	11866	Poggi Canyon	OLYMPIC PY	PVC	2115808	2919514	3826030	0.621
13886	18	351	0.009	11868	11867	Poggi Canyon	OLYMPIC PY	PVC	2115808	2919532	3822545	0.592
13888	18	393	0.034	11869	11868	Poggi Canyon	OLYMPIC PY	PVC	2115808	2919581	3818121	0.47
13890	18	286	0.017	11870	11869	Poggi Canyon	OLYMPIC PY	PVC	2066988	2852793	3710173	0.43
13889	18	269	0.018	11871	11870	Poggi Canyon	OLYMPIC PY	PVC	2066988	2852819	3707326	0.463
13892	18	374	0.014	11872	11871	Poggi Canyon	OLYMPIC PY	PVC	2066988	2852836	3704358	0.469
13891	18	339	0.011	11873	11872	Poggi Canyon	OLYMPIC PY	PVC	2066988	2852852	3700613	0.513
13896	18	313	0.011	11874	11873	Poggi Canyon	OLYMPIC PY	PVC	1987596	2744025	3530974	0.515
13895	18	329	0.011	11875	11874	Poggi Canyon	OLYMPIC PY	PVC	1987596	2744047	3527853	0.499
13894	18	324	0.017	11876	11875	Poggi Canyon	OLYMPIC PY	PVC	1987596	2744057	3524557	0.467
13893	18	330	0.007	11877	11876	Poggi Canyon	OLYMPIC PY	PVC	1987596	2744074	3521317	0.536
14115	10	200	0.011	11878	11877	Poggi Canyon	HERITAGE RD	PVC	0	0	1116	0.511
14117	8	65	0.051	11880	11873	Poggi Canyon	OLYMPIC PY	PVC	79392	109178	166499	0.29
14118	8	64	0.052	11881	11871	Poggi Canyon	OLYMPIC PY	PVC	0	0	386	0.13
14119	8	73	0.052	11882	11869	Poggi Canyon	OLYMPIC PY	PVC	48820	67159	104299	0.164
14120	8	210	0.008	11883	11868	Poggi Canyon	SANTA VICTORIA RD	PVC	0	0	1086	0.231
14478	10	279	0.021	12111	12113	Poggi Canyon	HERITAGE RD	PVC	0	0	1554	0.125
14474	10	357	0.029	12113	12114	Poggi Canyon	HERITAGE RD	PVC	138983	191101	260618	0.212
14475	10	388	0.051	12114	12115	Poggi Canyon	HERITAGE RD	PVC	138983	191101	262786	0.193
14476	10	403	0.057	12115	12116	Poggi Canyon	HERITAGE RD	PVC	138983	191101	265033	0.215
14477	10	127	0.022	12116	11879	Poggi Canyon	HERITAGE RD	PVC	138983	191101	265743	0.62
14480	8	181	0.043	12117	12119	Poggi Canyon	SANTA RITA	PVC	3283	4513	5452	0.073
14479	8	29	0.017	12118	12117	Poggi Canyon	SANTA RITA	PVC	3283	4514	4645	0.046
14482	8	173	0.032	12119	12121	Poggi Canyon	SANTA RITA	PVC	21627	29737	31630	0.121
14481	8	41	0.015	12120	12119	Poggi Canyon	SANTA RITA	PVC	18344	25229	25409	0.11
14747	8	100	0.027	12121	13839	Poggi Canyon	SANTA RITA	PVC	36121	49666	52101	0.156
14483	8	107	0.013	12122	12123	Poggi Canyon	FIELDBROOK ST	PVC	42758	58791	62431	0.193
14487	8	281	0.025	12123	12127	Poggi Canyon	SANTA RITA EAST	PVC	74081	101861	114504	0.214
14484	8	187	0.010	12124	12125	Poggi Canyon	FIELDBROOK ST	PVC	174	239	1073	0.038
14485	8	393	0.013	12125	12126	Poggi Canyon	FIELDBROOK ST	PVC	1126	1548	4134	0.061
14494	8	263	0.040	12126	12135	Poggi Canyon	MT MACCLURE ST	PVC	7870	10822	17094	0.084
14489	8	256	0.021	12127	12130	Poggi Canyon	SANTA RITA EAST	PVC	76281	104887	120550	0.219
14486	8	208	0.012	12128	12127	Poggi Canyon	MONTERA ST	PVC	1509	2074	3950	0.136
14488	8	212	0.014	12129	12128	Poggi Canyon	SANTA RITA WEST	PVC	1215	1670	2618	0.044
14490	8	281	0.036	12130	12131	Poggi Canyon	CARNEROS VALLEY ST	PVC	89552	123134	150470	0.248
14491	10	382	0.010	12131	12132	Poggi Canyon	CARNEROS VALLEY ST	PVC	91002	125127	154591	0.226
14492	10	370	0.010	12132	12134	Poggi Canyon	CARNEROS VALLEY ST	PVC	95561	131397	162927	0.235
14496	10	254	0.072	12133	12136	Poggi Canyon	MT MACCLURE ST	PVC	119591	164436	215686	0.232
14493	10	112	0.012	12134	12133	Poggi Canyon	CARNEROS VALLEY ST	PVC	96853	133173	165325	0.202
14495	8	254	0.060	12135	12133	Poggi Canyon	MT MACCLURE ST	PVC	16402	22552	36361	0.149
14498	10	108	0.007	12136	12137	Poggi Canyon	WEAVERVILLE ST	PVC	128052	176072	236148	0.319
14497	10	368	0.005	12137	12139	Poggi Canyon	WEAVERVILLE ST	PVC	129262	177733	239864	0.345
14511	10	322	0.040	12138	12113	Poggi Canyon	WEAVERVILLE ST	PVC	138983	191101	257072	0.216
14517	10	264	0.006	12139	12138	Poggi Canyon	WEAVERVILLE ST	PVC	132166	181729	245328	0.279
14499	8	159	0.011	12140	12126	Poggi Canyon	FIELDBROOK ST	PVC	5593	7690	10205	0.076

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
14500	8	159	0.010	12141	12140	Poggi Canyon	FIELDBROOK ST	PVC	3390	4661	6467	0.072
14501	8	246	0.014	12142	12141	Poggi Canyon	FIELDBROOK ST	PVC	2532	3480	4579	0.057
14504	8	299	0.021	12144	12146	Poggi Canyon	SANTA ANDREA ST	PVC	26415	36323	37752	0.108
14502	6	29	0.028	12145	12144	Poggi Canyon	SANTA ANDREA ST	PVC	14495	19930	20026	0.153
14505	8	102	0.145	12146	12147	Poggi Canyon	ALLEY	PVC	26415	36323	38206	0.113
14506	8	117	0.012	12147	12148	Poggi Canyon	ALLEY	PVC	26850	36920	39325	0.148
14507	8	113	0.012	12148	12149	Poggi Canyon	ALLEY	PVC	28145	38700	41609	0.159
14508	8	385	0.008	12149	12150	Poggi Canyon	FIELDBROOK ST	PVC	28158	38716	43341	0.173
14509	8	402	0.008	12150	12151	Poggi Canyon	FIELDBROOK ST	PVC	30204	41531	47949	0.178
14510	8	299	0.009	12151	12123	Poggi Canyon	FIELDBROOK ST	PVC	30790	42337	50089	0.192
14513	8	352	0.011	12152	12135	Poggi Canyon	MONTERA ST	PVC	3273	4500	7580	0.082
14512	8	338	0.020	12153	12152	Poggi Canyon	MONTERA ST	PVC	734	1009	2517	0.052
14516	8	255	0.014	12154	12133	Poggi Canyon	CARNEROS VALLEY ST	PVC	4851	6670	10542	0.138
14515	8	239	0.010	12155	12154	Poggi Canyon	CARNEROS VALLEY ST	PVC	3712	5103	7835	0.073
14514	8	373	0.020	12156	12155	Poggi Canyon	CARNEROS VALLEY ST	PVC	1100	1512	3175	0.055
14518	8	129	0.027	12157	12138	Poggi Canyon	WEAVERVILLE ST	PVC	965	1326	1901	0.142
14519	8	350	0.018	12158	12159	Poggi Canyon	FILMORE PL	PVC	858	1179	2742	0.043
14520	8	125	0.030	12159	12160	Poggi Canyon	FILMORE PL	PVC	2841	3908	6026	0.086
14528	8	271	0.012	12160	12130	Poggi Canyon	ALLEY	PVC	12394	17042	27464	0.17
14521	8	280	0.014	12161	12162	Poggi Canyon	LAYTONVILLE PL	PVC	4827	6637	7887	0.075
14522	8	101	0.026	12162	12163	Poggi Canyon	LAYTONVILLE PL	PVC	9344	12848	18865	0.088
14527	8	242	0.024	12163	12160	Poggi Canyon	ALLEY	PVC	9458	13005	20100	0.107
14523	8	278	0.014	12164	12165	Poggi Canyon	BELMONT PL	PVC	580	798	2123	0.054
14526	8	247	0.010	12165	12162	Poggi Canyon	ALLEY	PVC	3073	4225	8541	0.08
14524	8	183	0.011	12166	12167	Poggi Canyon	ATHERTON PL	PVC	884	1215	2030	0.04
14525	8	260	0.018	12167	12165	Poggi Canyon	ALLEY	PVC	1339	1842	3817	0.059
14529	8	116	0.033	12168	12136	Poggi Canyon	WEAVERVILLE ST	PVC	3894	5352	9308	0.218
14530	8	311	0.016	12169	12168	Poggi Canyon	WEAVERVILLE ST	PVC	2902	3990	7426	0.06
14531	8	350	0.022	12170	12169	Poggi Canyon	WEAVERVILLE ST	PVC	1652	2269	4320	0.053
14532	8	109	0.043	12171	12170	Poggi Canyon	WEAVERVILLE ST	PVC	877	1205	1692	0.034
14536	8	233	0.012	12172	12136	Poggi Canyon	MT MACCLURE ST	PVC	4524	6221	10492	0.229
14535	8	304	0.012	12173	12172	Poggi Canyon	PEARSON SPRINGS CT	PVC	4192	5764	8997	0.075
14534	8	273	0.017	12174	12173	Poggi Canyon	PEARSON SPRINGS CT	PVC	1166	1604	2825	0.055
14533	8	147	0.014	12175	12173	Poggi Canyon	HAYFORK PL	PVC	599	822	1477	0.051
14539	8	318	0.013	12176	12135	Poggi Canyon	MONTERA ST	PVC	3810	5240	8565	0.082
14538	8	185	0.012	12177	12176	Poggi Canyon	MONTERA ST	PVC	2802	3853	5761	0.064
14537	8	243	0.013	12178	12177	Poggi Canyon	MONTERA ST	PVC	736	1012	2095	0.047
13897	18	397	0.027	12179	11877	Poggi Canyon	OLYMPIC PY	PVC	1848613	2553061	3250816	0.503
13898	18	402	0.015	12180	12179	Poggi Canyon	OLYMPIC PY	PVC	1848613	2553084	3246852	0.413
13899	18	402	0.010	12181	12180	Poggi Canyon	OLYMPIC PY	PVC	1848613	2553117	3242841	0.481
13900	18	402	0.011	12182	12181	Poggi Canyon	OLYMPIC PY	PVC	1848613	2553172	3238845	0.492
13901	18	403	0.011	12183	12182	Poggi Canyon	OLYMPIC PY	PVC	1848613	2553245	3234866	0.481
13902	18	400	0.010	12184	12183	Poggi Canyon	OLYMPIC PY	PVC	1834404	2533965	3211448	0.482
13903	18	402	0.010	12185	12184	Poggi Canyon	OLYMPIC PY	PVC	1834404	2533992	3207456	0.481
13904	18	248	0.034	12186	12185	Poggi Canyon	OLYMPIC PY	PVC	1834404	2533991	3203411	0.412
13907	18	114	0.063	12187	12186	Poggi Canyon	OLYMPIC PY	PVC	1834404	2533994	3200581	0.319
13905	18	403	0.041	12188	12187	Poggi Canyon	OLYMPIC PY	PVC	1834404	2533998	3199440	0.317
14540	8	76	0.045	12189	12186	Poggi Canyon	OLYMPIC PY	PVC	0	0	347	0.009
13906	18	392	0.025	12190	12188	Poggi Canyon	OLYMPIC PY	PVC	1834404	2534007	3195405	0.363
14541	8	74	0.014	12191	12190	Poggi Canyon	OLYMPIC PY	PVC	0	0	350	0.028
13908	18	401	0.006	12192	12190	Poggi Canyon	OLYMPIC PY	PVC	1834404	2534020	3191147	0.497
14463	12	74	0.014	12193	12192	Poggi Canyon	SANTA VENETIA ST	PVC	0	0	619	0.187
13909	18	404	0.006	12194	12192	Poggi Canyon	OLYMPIC PY	PVC	1834404	2534057	3186649	0.58
13910	18	402	0.006	12195	12194	Poggi Canyon	OLYMPIC PY	PVC	1834404	2534088	3182616	0.553
13911	18	285	0.006	12196	12195	Poggi Canyon	OLYMPIC PY	PVC	1834404	2534113	3178601	0.557
14922	8	225	0.012	12519	12520	Poggi Canyon	APPLEGATE ST	PVC	802	1102	2582	0.051
14921	8	218	0.012	12519	12518	Poggi Canyon	APPLEGATE ST	PVC	802	1103	2585	0.062
14923	8	302	0.012	12520	12521	Poggi Canyon	APPLEGATE ST	PVC	1967	2704	6160	0.061
14924	8	116	0.017	12521	12522	Poggi Canyon	APPLEGATE ST	PVC	2809	3862	7835	0.065
14560	8	62	0.014	12522	12557	Poggi Canyon	APPLEGATE ST	PVC	2988	4108	8356	0.073
14926	8	203	0.021	12524	12517	Poggi Canyon	GRAYSON CT	PVC	736	1011	2890	0.064
14927	8	277	0.010	12525	12518	Poggi Canyon	WOODVILLE AV	PVC	1158	1593	2828	0.064
14928	8	221	0.021	12526	12519	Poggi Canyon	MAYWOOD CT	PVC	710	975	1960	0.036
14929	8	141	0.021	12527	12520	Poggi Canyon	DUNSMUIR CT	PVC	500	687	1315	0.043
14877	8	248	0.013	12542	12545	Poggi Canyon	WESTMORLAND ST	PVC	2252	3099	6293	0.118
14876	8	150	0.010	12544	12542	Poggi Canyon	COALINGA PL	PVC	549	755	1424	0.046
14878	8	351	0.010	12546	12547	Poggi Canyon	PIEDMONT ST	PVC	723	994	2557	0.053
14879	8	326	0.010	12547	12548	Poggi Canyon	PIEDMONT ST	PVC	2464	3388	6407	0.069
14880	8	256	0.011	12548	12549	Poggi Canyon	PIEDMONT ST	PVC	3718	5112	9271	0.092
14557	8	240	0.011	12549	12555	Poggi Canyon	SANTA ALICIA AV	PVC	7204	9906	20697	0.181
14881	8	221	0.010	12552	12553	Poggi Canyon	GOLD RUN RD	PVC	552	759	1747	0.044
14882	8	297	0.011	12553	12554	Poggi Canyon	GOLD RUN RD	PVC	1623	2232	4543	0.076
14556	8	302	0.010	12554	12555	Poggi Canyon	GOLD RUN RD	PVC	8950	12306	15965	0.175
14558	8	304	0.010	12555	12545	Poggi Canyon	SANTA ALICIA AV	PVC	59433	81721	97528	0.215
14561	8	295	0.010	12557	12549	Poggi Canyon	FIELDBROOK ST	PVC	3164	4350	9912	0.094
14969	8	281	0.042	12591	12594	Poggi Canyon	SANTA CARINA DR	PVC	9173	12659	19957	0.075
14968	8	237	0.022	12592	12591	Poggi Canyon	SANTA CARINA DR	PVC	513	706	2913	0.055
14823	8	90	0.018	12594	12645	Poggi Canyon	RED GRANITE RD	PVC	4758	6556	10296	0.076
14970	8	317	0.077	12594	12595	Poggi Canyon	SANTA CARINA DR	PVC	9907	13654	21443	0.076
14971	8	298	0.077	12595	12596	Poggi Canyon	SANTA CARINA DR	PVC	12976	17873	29503	0.092
14972	8	127	0.038	12596	12597	Poggi Canyon	SANTA CARINA DR	PVC	14283	19670	31864	0.096
14973	8	28	0.078	12597	12598	Poggi Canyon	SANTA SIERRA DR	PVC	16114	22186	36291	0.186
14974	8	120	0.012	12598	12599	Poggi Canyon	SANTA SIERRA DR	PVC	48542	66777	102828	0.189
14773	8	172	0.456	12599	11882	Poggi Canyon	OLYMPIC PY	PVC	48820	67159	103975	0.131
14776	8	250	0.047	12601	12604	Poggi Canyon	SANTA SIERRA DR	PVC	17790	24461	34929	0.189
14775	8	94	0.057	12602	12601	Poggi Canyon	SANTA SIERRA DR	PVC	2235	3073	4069	0.067
14774	8	130	0.039	12603	12602	Poggi Canyon	SANTA SIERRA DR	PVC	2107	2897	3476	0.035
14777	8	157	0.011	12604	12605	Poggi Canyon	SANTA SIERRA DR	PVC	58694	80705	120463	0.233
14778	8	273	0.088	12605	12607	Poggi Canyon	SANTA SIERRA DR	PVC	79252	108985	165096	0.172
14779	8	206	0.163	12607	11880	Poggi Canyon	OLYMPIC PY	PVC	79392	109178	166209	0.182
14780	8	328	0.030	12609	12610	Poggi Canyon	FOXTAIL CANYON DR	PVC	20985	28853	42360	0.148
14785	8	331	0.010	12610	12616	Poggi Canyon	SANTA SIERRA DR	PVC	25586	35181	52308	0.181
14781	8	253	0.015	12611	12612	Poggi Canyon	STONEGATE CT	PVC	1417	1948	3079	0.051
14782	8	229	0.015	12612	12609	Poggi Canyon	STONEGATE CT	PVC	3374	4640	6790	0.091
14784	8	297	0.019	12614	12610	Poggi Canyon	SANTA SIERRA CT	PVC	2585	3554	5694	0.114
14783	8	182	0.033	12615	12614	Poggi Canyon	SANTA SIERRA CT	PVC	1168	1606	2419	0.041
14788	8	277	0.010	12616	12621	Poggi Canyon	SANTA SIERRA DR	PVC	28918	39763	59175	0.191
14786	8	235	0.016	12619	12616	Poggi Canyon	WINDMILL PL	PVC	1832	2520	3570	0.115
14787	8	195	0.017	12620	12621	Poggi Canyon	COUNTRYSIDE PL	PVC	1644	2261	3129	0.118

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
14789	8	252	0.010	12621	12598	Poggi Canyon	SANTA SIERRA DR	PVC	32430	44591	65998	0.238
14790	8	301	0.010	12623	12595	Poggi Canyon	MERCED RIVER RD	PVC	2333	3208	5717	0.071
14791	8	239	0.014	12624	12623	Poggi Canyon	MERCED RIVER RD	PVC	778	1068	3375	0.048
14792	8	278	0.014	12624	12625	Poggi Canyon	MERCED RIVER RD	PVC	763	1050	2195	0.065
14795	8	287	0.049	12625	12609	Poggi Canyon	FOXTAIL CANYON DR	PVC	15780	21696	31591	0.108
14793	8	262	0.013	12626	12627	Poggi Canyon	MERCED RIVER RD	PVC	1855	2550	3721	0.054
14794	8	234	0.013	12627	12625	Poggi Canyon	MERCED RIVER RD	PVC	3384	4653	6866	0.078
14975	8	308	0.071	12628	12625	Poggi Canyon	FOXTAIL CANYON DR	PVC	8559	11769	17025	0.079
14976	8	312	0.018	12629	12630	Poggi Canyon	RED GRANITE RD	PVC	2101	2889	4280	0.054
14977	8	281	0.018	12630	12628	Poggi Canyon	RED GRANITE RD	PVC	3917	5386	8031	0.063
14979	8	298	0.011	12631	12594	Poggi Canyon	RED GRANITE RD	PVC	2197	3021	5436	0.064
14978	8	218	0.017	12632	12631	Poggi Canyon	RED GRANITE RD	PVC	713	981	4176	0.046
14980	8	302	0.022	12632	12628	Poggi Canyon	RED GRANITE RD	PVC	814	1117	2354	0.049
14981	8	352	0.018	12633	12634	Poggi Canyon	CHANCE MTN PL	PVC	1711	2353	3925	0.073
14224	8	160	0.011	12634	12591	Poggi Canyon	MT WHITNEY CT	PVC	8519	11759	16746	0.091
14222	8	282	0.018	12635	12636	Poggi Canyon	MT WHITNEY CT	PVC	1057	1453	2713	0.054
14223	8	323	0.018	12636	12634	Poggi Canyon	MT WHITNEY CT	PVC	5734	7930	10629	0.087
14225	8	400	0.019	12637	12597	Poggi Canyon	SANTA SIERRA DR	PVC	1639	2254	4038	0.067
14226	8	152	0.010	12638	12640	Poggi Canyon	SANTA SIERRA DR	PVC	3165	4353	7042	0.079
14821	8	431	0.010	12640	12643	Poggi Canyon	SANTA SIERRA DR	PVC	5646	7763	13150	0.124
14819	8	302	0.044	12641	12642	Poggi Canyon	MERCED RIVER RD	PVC	1110	1526	2873	0.039
14820	8	149	0.036	12642	12638	Poggi Canyon	MERCED RIVER RD	PVC	3142	4320	6330	0.057
14822	8	206	0.010	12643	12605	Poggi Canyon	SANTA SIERRA DR	PVC	20255	27865	43001	0.173
14824	8	401	0.019	12645	12646	Poggi Canyon	RED GRANITE RD	PVC	6202	8542	14070	0.076
14826	8	390	0.080	12646	12649	Poggi Canyon	RED GRANITE RD	PVC	10002	13766	21033	0.073
14825	8	150	0.015	12647	12643	Poggi Canyon	LIBERTY CREEK PL	PVC	1015	1397	2066	0.097
14828	8	109	0.033	12648	12643	Poggi Canyon	RED GRANITE RD	PVC	12319	16953	25111	0.126
14827	8	91	0.066	12649	12648	Poggi Canyon	RED GRANITE RD	PVC	11693	16092	23761	0.085
14829	8	173	0.013	12650	12640	Poggi Canyon	BERRY CREEK PL	PVC	1103	1516	2290	0.064
14796	8	310	0.010	12652	12604	Poggi Canyon	SPARROW LAKE RD	PVC	20974	28839	42058	0.217
14797	8	394	0.010	12653	12652	Poggi Canyon	SPARROW LAKE RD	PVC	18566	25528	37362	0.152
14798	8	389	0.011	12654	12653	Poggi Canyon	SPARROW LAKE RD	PVC	16857	23178	33252	0.142
14799	8	278	0.011	12655	12654	Poggi Canyon	WARM SPRINGS DR	PVC	14707	20222	28562	0.133
14800	8	337	0.011	12656	12655	Poggi Canyon	TENAYA LAKE RD	PVC	6049	8317	9570	0.102
14802	8	217	0.010	12656	12657	Poggi Canyon	TENAYA LAKE RD	PVC	5887	8096	9314	0.084
14801	8	214	0.010	12657	8981	Poggi Canyon	TENAYA LAKE RD	PVC	8156	11215	13388	0.114
15124	8	125	0.030	12782	12783	Poggi Canyon	CAMTO CAPISTRANO	PVC	2418	3324	3882	0.042
15125	8	101	0.023	12783	12784	Poggi Canyon	CAMTO CAPISTRANO	PVC	2418	3324	4333	0.054
15126	8	89	0.022	12784	12785	Poggi Canyon	CAMTO CAPISTRANO	PVC	5800	7976	9383	0.064
15127	8	143	0.026	12785	12786	Poggi Canyon	CAMTO CAPISTRANO	PVC	5800	7976	10022	0.072
15128	8	114	0.017	12786	12787	Poggi Canyon	CAMTO CAPISTRANO	PVC	7779	10695	13252	0.079
14853	8	43	0.021	12787	12788	Poggi Canyon	CAMTO CAPISTRANO	PVC	7779	10695	13442	0.087
14854	8	91	0.015	12788	12789	Poggi Canyon	CAMTO CAPISTRANO	PVC	11301	15538	18691	0.099
14855	8	119	0.013	12789	12791	Poggi Canyon	CAMTO CAPISTRANO	PVC	11301	15538	19220	0.11
14856	8	118	0.019	12791	12792	Poggi Canyon	CAMTO CAPISTRANO	PVC	18485	25417	31932	0.126
14857	8	195	0.016	12792	12793	Poggi Canyon	CAMTO CAPISTRANO	PVC	21596	29694	37079	0.167
14858	8	123	0.010	12793	12794	Poggi Canyon	CAMTO CAPISTRANO	PVC	30187	41507	52152	0.142
14983	8	95	0.246	12794	12807	Poggi Canyon	CAMTO CAPISTRANO	PVC	30564	42025	53096	0.108
14860	8	241	0.039	12795	12797	Poggi Canyon	CAMTO SONRISA	PVC	2792	3839	5440	0.06
14859	8	65	0.055	12796	12795	Poggi Canyon	CAMTO BORREGO	PVC	0	0	289	0.026
14227	8	53	0.010	12797	12798	Poggi Canyon	CAMTO BORREGO	PVC	4797	6595	8965	0.073
14228	8	77	0.014	12798	12793	Poggi Canyon	CAMTO BORREGO	PVC	4797	6595	9308	0.136
14229	8	180	0.022	12799	12801	Poggi Canyon	CAMTO FRANCISCO	PVC	3738	5139	5944	0.052
14232	8	200	0.024	12801	12803	Poggi Canyon	CAMTO FRANCISCO	PVC	3738	5139	6836	0.062
14230	8	54	0.028	12802	12791	Poggi Canyon	CAMTO FRANCISCO	PVC	7186	9880	12187	0.094
14231	8	83	0.024	12803	12802	Poggi Canyon	CAMTO FRANCISCO	PVC	7186	9880	11949	0.069
14233	8	52	0.028	12804	12795	Poggi Canyon	CAMTO OBISPO	PVC	2792	3840	4074	0.042
14234	8	120	0.013	12805	12797	Poggi Canyon	CAMTO MORAGA	PVC	2004	2755	3290	0.06
14984	8	326	0.011	12806	12808	Poggi Canyon	SIERRA VERDE RD	PVC	31808	43737	56383	0.19
14982	8	27	0.031	12807	12806	Poggi Canyon	SIERRA VERDE RD	PVC	30843	42409	53600	0.155
15134	8	220	0.023	12808	12818	Poggi Canyon	CORRAL VIEW AV	PVC	60382	83071	108687	0.24
14985	8	237	0.049	12809	12810	Poggi Canyon	VISTA SONRISA AV	PVC	20052	27575	28729	0.09
14986	8	243	0.053	12810	12811	Poggi Canyon	VISTA SONRISA AV	PVC	20399	28048	30286	0.101
15133	8	261	0.037	12811	12808	Poggi Canyon	CORRAL VIEW AV	PVC	24463	33682	40465	0.158
14987	8	115	0.013	12812	12811	Poggi Canyon	SANTA CORA AV	PVC	3669	5092	8473	0.091
14988	8	341	0.018	12813	12812	Poggi Canyon	SANTA CORA AV	PVC	785	1080	3947	0.057
15129	8	301	0.041	12814	12813	Poggi Canyon	SANTA CORA AV	PVC	36	50	1394	0.034
15132	8	21	0.017	12817	12809	Poggi Canyon	VISTA SONRISA AV	PVC	0	0	95	0.048
15135	8	113	0.012	12818	12819	Poggi Canyon	VALLEY BEND ST	PVC	60512	83249	109368	0.206
14989	8	136	0.139	12819	12841	Poggi Canyon	VALLEY BEND ST	PVC	63433	87267	117236	0.157
15136	8	309	0.013	12820	12819	Poggi Canyon	VALLEY BEND ST	PVC	2598	3573	6818	0.1
15137	8	254	0.034	12821	12820	Poggi Canyon	VALLEY BEND ST	PVC	832	1145	2280	0.046
15138	8	164	0.009	12822	12820	Poggi Canyon	RANCHETTE PL	PVC	750	1031	1764	0.049
15139	8	388	0.020	12823	12808	Poggi Canyon	SIERRA VERDE RD	PVC	2753	3786	8988	0.134
15141	8	300	0.021	12827	12828	Poggi Canyon	MISTY RIDGE PL	PVC	513	706	3191	0.04
15142	8	241	0.015	12828	12829	Poggi Canyon	MISTY RIDGE PL	PVC	1286	1768	4185	0.049
15147	8	394	0.180	12829	12835	Poggi Canyon	MISTY RIDGE PL	PVC	9096	12506	16680	0.091
14993	8	145	0.005	12833	12844	Poggi Canyon	LA MEDIA RD	PVC	77881	107133	160482	0.361
15145	8	30	0.283	12834	12833	Poggi Canyon	LA MEDIA RD	PVC	77881	107133	159836	0.256
15146	8	234	0.017	12835	12834	Poggi Canyon	LA MEDIA RD	PVC	14344	19722	37989	0.133
15148	8	377	0.033	12836	12835	Poggi Canyon	LA MEDIA RD	PVC	5247	7216	20268	0.108
14990	8	386	0.050	12841	12842	Poggi Canyon	OLYMPIC PY	PVC	63539	87411	119104	0.178
14991	8	258	0.048	12842	12843	Poggi Canyon	OLYMPIC PY	PVC	63539	87411	120254	0.187
14992	8	327	0.047	12843	12834	Poggi Canyon	LA MEDIA RD	PVC	63539	87411	121713	0.164
13914	15	224	0.063	12845	12844	Poggi Canyon	OLYMPIC PY	PVC	1347471	1857956	2175542	0.416
13915	15	399	0.034	12846	12845	Poggi Canyon	OLYMPIC PY	PVC	1347471	1857957	2173671	0.345
13916	15	352	0.038	12847	12846	Poggi Canyon	OLYMPIC PY	PVC	1347471	1857960	2170336	0.367
13920	15	295	0.008	12851	12852	Poggi Canyon	OLYMPIC PY	PVC	1347471	1857995	2157108	0.557
13918	15	396	0.007	12852	12853	Poggi Canyon	OLYMPIC PY	PVC	1347471	1857983	2160419	0.569
13919	15	390	0.009	12853	12854	Poggi Canyon	OLYMPIC PY	PVC	1347471	1857970	2163675	0.49
13917	15	445	0.027	12854	12847	Poggi Canyon	OLYMPIC PY	PVC	1347471	1857964	2167399	0.376
15065	8	228	0.014	12855	12857	Poggi Canyon	FALCON PEAK ST	PVC	1526	2098	4247	0.042
15064	8	254	0.015	12856	12855	Poggi Canyon	FALCON PEAK ST	PVC	714	982	2216	0.044
15067	8	398	0.023	12858	12859	Poggi Canyon	SIERRA VERDE RD	PVC	513	704	3715	0.039
15068	8	263	0.024	12859	12826	Poggi Canyon	SIERRA VERDE RD	PVC	1096	1508	4457	0.046
15069	8	179	0.025	12861	12862	Poggi Canyon	DEER PEAK CT	PVC	796	1094	1992	0.028
15071	8	251	0.020	12863	12864	Poggi Canyon	RIDGE ROCK CT	PVC	613	844	1963	0.029
15168	8	157	0.034	12883	12884	Poggi Canyon	SANTA ROSA DR	PVC	2313	3181	5626	0.072
15170	8	219	0.025	12884	12885	Poggi Canyon	SANTA ROSA DR	PVC	9854	13549	23862	0.094

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
15169	8	226	0.055	12885	12886	Poggi Canyon	SANTA ROSA DR	PVC	13948	19178	30496	0.101
15171	8	103	0.070	12886	12888	Poggi Canyon	SANTA ROSA DR	PVC	23848	32805	54105	0.144
15172	8	96	0.052	12888	12889	Poggi Canyon	SANTA ROSA DR	PVC	65254	89738	121815	0.189
15173	8	193	0.033	12889	12890	Poggi Canyon	SANTA ROSA DR	PVC	66126	90939	123876	0.207
15175	8	96	0.028	12890	12891	Poggi Canyon	SANTA ROSA DR	PVC	71870	98834	132199	0.232
15206	8	375	0.024	12891	12963	Poggi Canyon	SANTA ROSA DR	PVC	88157	121231	156267	0.234
15195	8	264	0.010	12929	12883	Poggi Canyon	BARTON PEAK DR	PVC	1695	2330	4078	0.049
14238	8	245	0.020	12941	12960	Poggi Canyon	BATTLE CREEK RD	PVC	1182	1624	3832	0.057
15347	8	210	0.011	12941	12942	Poggi Canyon	SAN SEBASTIAN AV	PVC	868	1194	2508	0.052
15348	8	207	0.011	12942	12943	Poggi Canyon	SAN SEBASTIAN AV	PVC	2563	3525	6621	0.077
15349	8	212	0.011	12943	12944	Poggi Canyon	SAN SEBASTIAN AV	PVC	5930	8155	13385	0.095
15350	8	159	0.011	12944	12884	Poggi Canyon	SAN SEBASTIAN AV	PVC	7541	10369	17257	0.1
15356	8	192	0.010	12949	12942	Poggi Canyon	UKIAH ST	PVC	1086	1492	2350	0.052
15363	8	183	0.010	12953	12955	Poggi Canyon	MILL VALLEY RD	PVC	6823	9386	16187	0.089
15362	8	200	0.014	12954	12953	Poggi Canyon	MILL VALLEY RD	PVC	602	828	1722	0.068
14235	8	193	0.073	12955	12886	Poggi Canyon	SANTA ROSA DR	PVC	9901	13628	23148	0.092
14236	8	54	0.019	12958	12955	Poggi Canyon	MILL VALLEY RD	PVC	2455	3384	5243	0.062
14237	8	359	0.024	12959	12958	Poggi Canyon	MILL VALLEY RD	PVC	1454	2007	4753	0.045
15174	8	239	0.010	12959	12960	Poggi Canyon	BATTLE CREEK RD	PVC	942	1300	2349	0.057
15204	8	251	0.011	12960	12962	Poggi Canyon	SEBASTOPOL ST	PVC	3560	4899	8860	0.079
15205	8	253	0.011	12962	12953	Poggi Canyon	SEBASTOPOL ST	PVC	4853	6677	11768	0.094
15207	8	248	0.042	12963	12964	Poggi Canyon	E PALOMAR ST	PVC	90825	124898	161044	0.212
15208	8	342	0.056	12964	12965	Poggi Canyon	E PALOMAR ST	PVC	97069	133484	171154	0.205
13921	15	169	0.012	12965	12851	Poggi Canyon	OLYMPIC PY	PVC	1347471	1858002	2154645	0.522
15209	8	229	0.016	12966	12965	Poggi Canyon	E PALOMAR ST	PVC	0	0	1708	0.036
14996	8	119	0.010	12970	12971	Poggi Canyon	JAMESTOWN DR	PVC	543	747	1276	0.041
14997	8	229	0.018	12971	12974	Poggi Canyon	GEYSERVILLE ST	PVC	2076	2856	5550	0.056
15002	8	52	0.020	12972	12981	Poggi Canyon	PARKER MTN RD	PVC	513	704	1770	0.035
14995	8	243	0.023	12972	12971	Poggi Canyon	JAMESTOWN DR	PVC	550	756	1901	0.041
14994	8	200	0.044	12973	12972	Poggi Canyon	JAMESTOWN DR	PVC	266	366	1259	0.026
14998	8	356	0.025	12974	12975	Poggi Canyon	GEYSERVILLE ST	PVC	3213	4418	8700	0.063
14999	8	201	0.041	12975	12976	Poggi Canyon	GEYSERVILLE ST	PVC	6257	8604	13784	0.123
15004	8	33	0.033	12976	12982	Poggi Canyon	GEYSERVILLE ST	PVC	63474	88213	100348	0.203
15000	8	244	0.012	12977	12976	Poggi Canyon	GEYSERVILLE ST	PVC	56938	79226	86031	0.202
15001	8	234	0.011	12978	12977	Poggi Canyon	PARKER MTN RD	PVC	1341	1843	2889	0.134
15323	8	287	0.029	12979	12977	Poggi Canyon	PARKER MTN RD	PVC	53398	74360	79032	0.195
15829	8	298	0.031	12980	12979	Poggi Canyon	PARKER MTN RD	PVC	5401	7428	10817	0.114
15003	8	223	0.023	12981	12980	Poggi Canyon	PARKER MTN RD	PVC	1178	1620	3681	0.052
15324	8	96	0.020	12982	12983	Poggi Canyon	GEYSERVILLE ST	PVC	64148	89140	101704	0.181
15325	8	34	0.103	12983	12984	Poggi Canyon	GEYSERVILLE ST	PVC	64148	89140	101857	0.198
15647	8	161	0.008	12984	13526	Poggi Canyon	OLYMPIC PY	PVC	64148	89140	102576	0.259
7543	8	146	0.035	1310	7649	Poggi Canyon	EASTLAKE PY	PVC	66885	93295	100986	0.274
15528	12	293	0.019	13386	12844	Poggi Canyon	LA MEDIA RD	PVC	260372	368127	635887	0.478
15529	12	313	0.010	13387	13386	Poggi Canyon	LA MEDIA RD	PVC	260372	368127	633927	0.338
15531	12	397	0.005	13388	13389	Poggi Canyon	LA MEDIA RD	PVC	260372	368127	533454	0.324
15530	12	411	0.052	13389	13387	Poggi Canyon	LA MEDIA RD	PVC	260372	368127	536207	0.294
15546	8	367	0.013	13391	13410	Poggi Canyon	TRAILWOOD AV	PVC	0	0	20300	0.1
15632	8	339	0.022	13392	13436	Poggi Canyon	OAKPOINT AV	PVC	0	0	23570	0.104
15634	8	239	0.055	13393	13392	Poggi Canyon	SANTA VENETIA ST	PVC	0	0	22056	0.088
15535	8	303	0.028	13394	13398	Poggi Canyon	HEATHERWOOD AV	PVC	0	0	5836	0.055
15532	8	253	0.019	13395	13394	Poggi Canyon	OAKPOINT AV	PVC	0	0	2081	0.036
15533	8	369	0.018	13396	13397	Poggi Canyon	OAKPOINT AV	PVC	0	0	2493	0.035
15534	8	384	0.018	13397	13394	Poggi Canyon	OAKPOINT AV	PVC	0	0	3360	0.045
15536	8	320	0.029	13398	13399	Poggi Canyon	HEATHERWOOD AV	PVC	0	0	9864	0.071
15538	8	130	0.011	13399	13401	Poggi Canyon	HEATHERWOOD AV	PVC	0	0	10935	0.083
15537	8	110	0.030	13400	13399	Poggi Canyon	TRAILWOOD AV	PVC	0	0	1503	0.048
15559	8	301	0.011	13401	13422	Poggi Canyon	HEATHERWOOD AV	PVC	0	0	12280	0.088
15539	8	360	0.016	13402	13398	Poggi Canyon	BLAIRWOOD AV	PVC	0	0	2601	0.05
15540	8	275	0.016	13403	13402	Poggi Canyon	BLAIRWOOD AV	PVC	0	0	2356	0.031
15541	8	155	0.014	13403	13405	Poggi Canyon	BLAIRWOOD AV	PVC	0	0	2095	0.063
15542	10	297	0.045	13404	13405	Poggi Canyon	VIEW PARK WY	PVC	0	0	32040	0.077
15543	10	297	0.039	13405	13406	Poggi Canyon	VIEW PARK WY	PVC	0	0	37738	0.091
15544	10	60	0.017	13406	13409	Poggi Canyon	TRAILWOOD AV	PVC	0	0	38071	0.1
15556	10	296	0.044	13409	13420	Poggi Canyon	VIEW PARK WY	PVC	0	0	61488	0.113
15545	8	328	0.022	13410	13409	Poggi Canyon	TRAILWOOD AV	PVC	0	0	21764	0.11
15547	8	165	0.011	13411	13391	Poggi Canyon	TRAILWOOD AV	PVC	0	0	18661	0.105
15548	8	393	0.015	13412	13411	Poggi Canyon	TRAILWOOD AV	PVC	0	0	9089	0.087
15549	8	402	0.016	13413	13412	Poggi Canyon	TRAILWOOD AV	PVC	0	0	7337	0.065
15551	8	210	0.017	13414	13413	Poggi Canyon	TRAILWOOD AV	PVC	0	0	975	0.042
15550	8	8	0.040	13415	13414	Poggi Canyon	MAGDALENA AV	PVC	0	0	37	0.013
15552	10	198	0.220	13416	13387	Poggi Canyon	VIEW PARK WY	PVC	0	0	95628	0.265
15553	10	127	0.016	13417	13416	Poggi Canyon	VIEW PARK WY	PVC	0	0	94522	0.131
15554	10	285	0.017	13418	13417	Poggi Canyon	VIEW PARK WY	PVC	0	0	87499	0.163
15555	10	296	0.042	13419	13418	Poggi Canyon	VIEW PARK WY	PVC	0	0	80369	0.131
15557	10	60	0.020	13420	13419	Poggi Canyon	HEATHERWOOD AV	PVC	0	0	64611	0.12
15558	8	82	0.014	13421	13419	Poggi Canyon	HEATHERWOOD AV	PVC	0	0	14106	0.114
15560	8	327	0.012	13422	13421	Poggi Canyon	HEATHERWOOD AV	PVC	0	0	13739	0.088
15561	8	296	0.012	13423	13424	Poggi Canyon	WINDCHIME AV	PVC	0	0	1463	0.034
15562	8	266	0.013	13424	13418	Poggi Canyon	WINDCHIME AV	PVC	0	0	2510	0.112
15563	8	286	0.012	13425	13426	Poggi Canyon	EDGEHILL DR	PVC	0	0	1524	0.035
15564	8	363	0.012	13426	13417	Poggi Canyon	EDGEHILL DR	PVC	0	0	2896	0.132
15565	8	298	0.016	13427	13417	Poggi Canyon	EDGEHILL DR	PVC	0	0	3420	0.133
15624	8	229	0.019	13428	13427	Poggi Canyon	EDGEHILL DR	PVC	0	0	2089	0.038
15625	8	239	0.019	13429	13428	Poggi Canyon	WOODWIND ST	PVC	0	0	1907	0.028
15627	8	359	0.018	13430	13418	Poggi Canyon	WINDCHIME AV	PVC	0	0	3028	0.112
15626	8	320	0.019	13431	13430	Poggi Canyon	WINDCHIME AV	PVC	0	0	2422	0.033
15628	8	316	0.021	13432	13433	Poggi Canyon	HEATHERWOOD AV	PVC	0	0	1408	0.032
15629	8	309	0.019	13433	13420	Poggi Canyon	HEATHERWOOD AV	PVC	0	0	2788	0.098
15630	8	329	0.020	13434	13435	Poggi Canyon	BLAIRWOOD AV	PVC	0	0	2497	0.033
15631	8	370	0.019	13435	13405	Poggi Canyon	BLAIRWOOD AV	PVC	0	0	3120	0.07
15633	8	370	0.019	13436	13404	Poggi Canyon	OAKPOINT AV	PVC	0	0	25220	0.1
15591	8	275	0.045	13437	13453	Poggi Canyon	HILLSBOROUGH ST	PVC	33	255	9929	0.06
15636	8	209	0.039	13438	13437	Poggi Canyon	HILLSBOROUGH ST	PVC	33	219	7825	0.053
15635	8	209	0.057	13439	13438	Poggi Canyon	LOKOYA DR	PVC	33	318	6003	0.046
15637	8	363	0.022	13440	13439	Poggi Canyon	LOKOYA DR	PVC	33	127	5072	0.045
15640	8	181	0.027	13441	13440	Poggi Canyon	LOKOYA DR	PVC	33	216	3452	0.044
15639	8	243	0.010	13442	13441	Poggi Canyon	LOKOYA DR	PVC	33	55	2647	0.041
15638	8	217	0.010	13443	13442	Poggi Canyon	LOKOYA DR	PVC	33	85	1012	0.035
15641	8	197	0.032	13444	13437	Poggi Canyon	BRADBURY DR	PVC	0	0	877	0.037

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
15642	8	200	0.032	13445	13438	Poggi Canyon	GLENDORA DR	PVC	0	0	2709	0.035
15643	8	404	0.042	13446	13447	Poggi Canyon	SAN ANSELMO ST	PVC	0	0	5714	0.029
15644	8	279	0.042	13447	13448	Poggi Canyon	SAN ANSELMO ST	PVC	0	0	3855	0.045
15590	8	182	0.041	13448	13454	Poggi Canyon	HILLSBOROUGH ST	PVC	0	0	10139	0.097
15645	8	203	0.044	13449	13450	Poggi Canyon	SAN PASQUAL ST	PVC	0	0	904	0.027
15646	8	322	0.032	13450	13451	Poggi Canyon	SAN PASQUAL ST	PVC	0	0	3457	0.039
15589	8	201	0.030	13451	13452	Poggi Canyon	SAN PASQUAL ST	PVC	0	0	4356	0.043
16762	8	251	0.045	13452	13448	Poggi Canyon	HILLSBOROUGH ST	PVC	0	0	6281	0.051
15592	8	63	0.024	13453	13454	Poggi Canyon	HILLSBOROUGH ST	PVC	33	46	10208	0.101
15593	8	196	0.009	13454	13455	Poggi Canyon	HILLSBOROUGH ST	PVC	33	55	21221	0.092
16763	12	53	0.275	13455	15242	Poggi Canyon	LA MEDIA RD	PVC	33	46	21577	0.13
15594	8	250	0.012	13456	13450	Poggi Canyon	GOLDEN GATE AV	PVC	0	0	1207	0.032
15596	8	370	0.029	13457	13413	Poggi Canyon	VENDOLA DR	PVC	0	0	4568	0.052
15595	8	393	0.034	13458	13457	Poggi Canyon	VENDOLA DR	PVC	0	0	2916	0.038
15597	8	260	0.025	13459	13458	Poggi Canyon	VENDOLA DR	PVC	0	0	1162	0.028
15598	8	264	0.048	13460	13462	Poggi Canyon	BELLAGIO ST	PVC	0	0	4667	0.023
15599	8	192	0.057	13462	13463	Poggi Canyon	BELLAGIO ST	PVC	0	0	4247	0.032
15600	8	249	0.051	13463	13464	Poggi Canyon	BELLAGIO ST	PVC	0	0	5102	0.048
15601	8	239	0.031	13464	13411	Poggi Canyon	BELLAGIO ST	PVC	0	0	8837	0.081
15603	8	296	0.021	13465	13466	Poggi Canyon	RAVINIA DR	PVC	0	0	2461	0.032
15602	8	302	0.017	13466	13464	Poggi Canyon	RAVINIA DR	PVC	0	0	2671	0.047
15604	8	184	0.020	13467	13468	Poggi Canyon	SOLANO DR	PVC	0	0	821	0.028
14378	8	254	0.014	13468	13463	Poggi Canyon	SOLANO DR	PVC	0	0	1956	0.037
14379	8	399	0.006	13469	13393	Poggi Canyon	SANTA VENETIA ST	PVC	0	0	20988	0.107
14380	8	301	0.014	13470	13471	Poggi Canyon	MAGDALENA AV	PVC	0	0	18746	0.09
14381	8	103	0.046	13471	13469	Poggi Canyon	MAGDALENA AV	PVC	0	0	19205	0.106
14382	8	132	0.008	13472	13473	Poggi Canyon	COBBLECREEK ST	PVC	0	0	14295	0.101
14383	8	172	0.010	13473	13470	Poggi Canyon	COBBLECREEK ST	PVC	0	0	17404	0.104
15567	8	303	0.006	13474	13472	Poggi Canyon	GLENWOOD SPRINGS AV	PVC	0	0	2902	0.074
15566	8	255	0.006	13475	13474	Poggi Canyon	GLENWOOD SPRINGS AV	PVC	0	0	1547	0.043
14384	8	43	0.013	13476	13475	Poggi Canyon	WELLBROOK ST	PVC	0	0	412	0.027
15568	8	236	0.023	13477	13478	Poggi Canyon	ALLEY	PVC	0	0	1051	0.029
15569	8	289	0.019	13478	13473	Poggi Canyon	ALLEY	PVC	0	0	2340	0.069
15570	8	270	0.014	13479	13472	Poggi Canyon	COBBLECREEK ST	PVC	0	0	10806	0.087
15571	8	269	0.011	13480	13479	Poggi Canyon	ALLEY	PVC	0	0	7186	0.071
15572	8	260	0.011	13481	13480	Poggi Canyon	ALLEY	PVC	0	0	3573	0.057
15573	8	316	0.011	13482	13481	Poggi Canyon	BEDFORD AV	PVC	0	0	2411	0.044
15574	8	224	0.010	13483	13482	Poggi Canyon	BEDFORD AV	PVC	0	0	1001	0.033
15576	8	304	0.013	13484	13480	Poggi Canyon	HUNTERS POINTE AV	PVC	0	0	2412	0.053
15575	8	237	0.010	13485	13484	Poggi Canyon	HUNTERS POINTE AV	PVC	0	0	1057	0.033
15578	8	303	0.013	13486	13479	Poggi Canyon	HUNTERS GLEN AV	PVC	0	0	2415	0.057
15577	8	238	0.010	13487	13486	Poggi Canyon	HUNTERS GLEN AV	PVC	0	0	1061	0.033
15579	8	49	0.006	13488	13476	Poggi Canyon	WELLBROOK ST	PVC	0	0	217	0.016
15580	8	271	0.014	13489	13490	Poggi Canyon	SANTA ELISABETH AV	PVC	0	0	1718	0.035
16956	8	412	0.023	13490	13512	Poggi Canyon	MT BULLION DR	PVC	0	0	4182	0.06
15581	8	404	0.010	13492	13493	Poggi Canyon	SUTTER BUTTES ST	PVC	0	0	6761	0.064
15742	8	353	0.027	13493	13508	Poggi Canyon	SUTTER BUTTES ST	PVC	0	0	9569	0.061
15585	8	246	0.029	13494	13492	Poggi Canyon	MAGDALENA AV	PVC	0	0	2153	0.048
15584	8	172	0.048	13495	13494	Poggi Canyon	MAGDALENA AV	PVC	0	0	914	0.024
15582	8	32	0.014	13496	13494	Poggi Canyon	WATER LILY WY	PVC	0	0	141	0.02
15583	8	33	0.014	13498	13495	Poggi Canyon	GIVERNY WY	PVC	0	0	147	0.014
15586	8	239	0.013	13499	13493	Poggi Canyon	VIEW PARK WY	PVC	0	0	1313	0.045
15741	8	273	0.060	13501	13404	Poggi Canyon	VIEW PARK WY	PVC	0	0	5604	0.065
15740	8	35	0.012	13502	13501	Poggi Canyon	VIEW PARK WY	PVC	0	0	154	0.024
15738	8	270	0.012	13503	13501	Poggi Canyon	VIEW PARK WY	PVC	0	0	3790	0.044
15739	8	36	0.012	13504	13503	Poggi Canyon	VIEW PARK WY	PVC	0	0	160	0.03
15737	8	246	0.013	13505	13503	Poggi Canyon	VIEW PARK WY	PVC	0	0	2428	0.044
15736	8	262	0.021	13506	13505	Poggi Canyon	VIEW PARK WY	PVC	0	0	1331	0.032
15588	8	36	0.017	13507	13506	Poggi Canyon	VIEW PARK WY	PVC	0	0	160	0.017
15743	8	352	0.039	13508	13509	Poggi Canyon	SUTTER BUTTES ST	PVC	0	0	11140	0.104
15650	8	68	0.015	13509	13529	Poggi Canyon	LA ROCHELLE AV	PVC	0	0	35048	0.11
15461	8	225	0.011	13510	13509	Poggi Canyon	MT BULLION DR	PVC	0	0	23606	0.131
15745	8	220	0.011	13511	13510	Poggi Canyon	MT BULLION DR	PVC	0	0	15754	0.106
15744	8	220	0.010	13512	13511	Poggi Canyon	MT BULLION DR	PVC	0	0	9360	0.087
15462	8	269	0.038	13513	13512	Poggi Canyon	LITTLE LAKE ST	PVC	0	0	4196	0.058
15463	8	145	0.013	13514	13513	Poggi Canyon	LITTLE LAKE ST	PVC	0	0	2998	0.041
15464	8	199	0.015	13515	13511	Poggi Canyon	WOODEN VALLEY ST	PVC	0	0	5410	0.075
15465	8	354	0.039	13516	13515	Poggi Canyon	WOODEN VALLEY ST	PVC	0	0	4524	0.047
15468	8	76	0.021	13517	13510	Poggi Canyon	ESCALON PL	PVC	0	0	340	0.065
15467	8	240	0.011	13518	13510	Poggi Canyon	VALLEJO MILLS ST	PVC	0	0	6512	0.09
15466	8	362	0.042	13519	13518	Poggi Canyon	VALLEJO MILLS ST	PVC	0	0	5442	0.053
13922	18	393	0.021	13520	12965	Poggi Canyon	OLYMPIC PY	PVC	1250402	1724530	1980390	0.355
15469	18	47	0.012	13521	13522	Poggi Canyon	OLYMPIC PY	PVC	1246866	1719701	1931953	0.369
13927	18	352	0.010	13522	13520	Poggi Canyon	OLYMPIC PY	PVC	1249273	1722989	1974898	0.347
15470	18	395	0.011	13524	13521	Poggi Canyon	OLYMPIC PY	PVC	1246866	1719704	1931485	0.357
15471	18	400	0.010	13525	13524	Poggi Canyon	OLYMPIC PY	PVC	1246866	1719711	1927524	0.363
15344	18	409	0.010	13526	13525	Poggi Canyon	OLYMPIC PY	PVC	1246866	1719720	1923507	0.362
15649	18	408	0.014	13527	13528	Poggi Canyon	OLYMPIC PY	PVC	1182718	1630594	1812823	0.335
15648	18	399	0.011	13528	13526	Poggi Canyon	OLYMPIC PY	PVC	1182718	1630587	1816826	0.356
15651	8	137	0.176	13529	13530	Poggi Canyon	LA ROCHELLE AV	PVC	0	0	35660	0.083
15652	8	101	0.070	13530	13522	Poggi Canyon	OLYMPIC PY	PVC	0	0	36108	0.092
15654	8	319	0.011	13531	13516	Poggi Canyon	WOODEN VALLEY ST	PVC	0	0	2946	0.042
15653	8	341	0.008	13532	13531	Poggi Canyon	WOODEN VALLEY ST	PVC	0	0	1522	0.04
15657	8	245	0.018	13533	13519	Poggi Canyon	VALLEJO MILLS ST	PVC	0	0	3829	0.043
15656	8	286	0.015	13534	13533	Poggi Canyon	VALLEJO MILLS ST	PVC	0	0	2733	0.042
15655	8	327	0.011	13535	13534	Poggi Canyon	VALLEJO MILLS ST	PVC	0	0	1457	0.036
15659	8	261	0.011	13536	13492	Poggi Canyon	SUTTER BUTTES ST	PVC	0	0	2804	0.054
15658	8	367	0.014	13537	13536	Poggi Canyon	SUTTER BUTTES ST	PVC	0	0	1812	0.037
15023	8	407	0.022	13700	13702	Poggi Canyon	MT WHITNEY RD	PVC	3610	4964	9449	0.065
15022	8	121	0.015	13701	13700	Poggi Canyon	MT WHITNEY RD	PVC	802	1103	1644	0.048
15024	8	403	0.060	13702	13704	Poggi Canyon	MT WHITNEY RD	PVC	7160	9845	16128	0.07
15025	8	247	0.057	13704	13705	Poggi Canyon	MT WHITNEY RD	PVC	9426	12960	21021	0.087
15027	8	178	0.067	13705	12604	Poggi Canyon	MT WHITNEY RD	PVC	19279	26508	41882	0.189
15026	8	151	0.014	13706	13704	Poggi Canyon	ZAC CANYON PL	PVC	1452	1996	2670	0.057
15028	8	309	0.019	13707	13700	Poggi Canyon	MT DANA DR	PVC	1709	2350	4476	0.055
15029	8	126	0.011	13708	13707	Poggi Canyon	MT DANA DR	PVC	937	1289	2416	0.042
15030	8	325	0.031	13708	13710	Poggi Canyon	MT DANA DR	PVC	1596	2195	8188	0.045
15031	8	332	0.030	13710	13711	Poggi Canyon	MT DANA DR	PVC	3239	4452	7201	0.057
15032	8	312	0.039	13711	13712	Poggi Canyon	MT DANA DR	PVC	5311	7302	11442	0.064

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
15033	8	275	0.048	13712	13713	Poggi Canyon	AUTUMN HILLS DR	PVC	6856	9428	14795	0.072
15034	8	258	0.034	13713	13705	Poggi Canyon	AUTUMN HILLS DR	PVC	8614	11845	18364	0.09
15049	15	56	0.012	13807	13876	Poggi Canyon	OLYMPIC PY	PVC	375744	519382	668362	0.26
15050	14	206	0.090	13809	13807	Poggi Canyon	SR-125 NB ON RA	PVC	375744	519385	667894	0.227
15053	14	460	0.005	13815	13809	Poggi Canyon	SR-125 NB ON RA	PVC	187206	258765	332209	0.216
15054	8	21	2.030	13817	13815	Poggi Canyon	EASTLAKE PY	PVC	11696	16538	16642	0.242
15056	6	4	0.243	13818	13817	Poggi Canyon	EASTLAKE PY	PVC	23283	32927	32944	0.095
15817	14	423	0.005	13819	13815	Poggi Canyon	EASTLAKE PY	PVC	166663	230115	299873	0.245
15818	8	11	4.473	13820	13819	Poggi Canyon	EASTLAKE PY	PVC	30482	41913	42775	0.22
15821	12	372	0.006	13822	13821	Poggi Canyon	EASTLAKE PY	PVC	288681	398818	522344	0.334
15822	8	11	0.181	13823	13822	Poggi Canyon	EASTLAKE PY	PVC	0	0	347	0.312
15827	8	39	0.033	13825	13820	Poggi Canyon	EASTLAKE PY	PVC	30482	41913	42729	0.095
15826	8	61	0.069	13826	13825	Poggi Canyon	EASTLAKE PY	PVC	30482	41913	42553	0.126
15825	8	82	0.015	13827	13826	Poggi Canyon	EASTLAKE PY	PVC	30482	41914	42281	0.128
14503	8	21	0.019	13838	12121	Poggi Canyon	SANTA RITA	PVC	14494	19928	20023	0.116
15831	8	129	0.015	13839	12122	Poggi Canyon	SANTA RITA	PVC	42758	58791	61955	0.177
15832	8	34	0.016	13840	13839	Poggi Canyon	SANTA RITA	PVC	10	14	167	0.092
15808	8	203	0.029	13856	11728	Poggi Canyon	LEE CR	PVC	3804	5232	7135	0.22
15048	18	270	0.011	13876	13527	Poggi Canyon	OLYMPIC PY	PVC	1182718	1630600	1808731	0.337
15810	8	131	0.009	13882	13884	Poggi Canyon	MARTIN PL	PVC	123224	169996	212812	0.361
15813	8	3	1.723	13883	13884	Poggi Canyon	MARTIN PL	PVC	1198	1647	2457	0.178
15809	10	90	0.009	13884	11733	Poggi Canyon	MARTIN PL	PVC	124677	171994	216122	0.301
16490	18	402	0.040	14158	14157	Poggi Canyon	OLYMPIC PY	PVC	109109	151258	174948	0.129
16489	18	374	0.049	14159	14158	Poggi Canyon	OLYMPIC PY	PVC	109109	151258	170912	0.077
16488	18	441	0.051	14160	14159	Poggi Canyon	OLYMPIC PY	PVC	107630	149196	165097	0.074
16487	18	278	0.051	14161	14160	Poggi Canyon	OLYMPIC PY	PVC	100080	138663	150134	0.071
16486	18	287	0.024	14162	14161	Poggi Canyon	OLYMPIC PY	PVC	96252	133325	142007	0.077
16692	8	244	0.029	14500	14690	Poggi Canyon	TALBOT CT	PVC	0	0	2948	0.044
16693	8	293	0.010	14501	14691	Poggi Canyon	WEBBER WY	PVC	0	0	1306	0.035
16684	8	148	0.037	14502	14506	Poggi Canyon	BREZAR ST	PVC	0	0	15281	0.068
16696	8	282	0.017	14503	14502	Poggi Canyon	JACKSON ST	PVC	0	0	2239	0.054
16697	8	170	0.022	14504	14502	Poggi Canyon	ANDERSON CT	PVC	0	0	1454	0.046
16685	10	155	0.062	14506	14737	Poggi Canyon	BREZAR ST	PVC	0	0	17896	0.089
16695	8	220	0.010	14507	14503	Poggi Canyon	JACKSON ST	PVC	0	0	982	0.031
16671	8	367	0.010	14508	14512	Poggi Canyon	JACKSON ST	PVC	0	0	1637	0.039
16668	8	396	0.023	14509	14511	Poggi Canyon	WEBBER WY	PVC	0	0	1765	0.486
16675	8	330	0.010	14510	14513	Poggi Canyon	JACKSON ST	PVC	0	0	1473	0.037
16669	8	390	0.002	14511	14751	Poggi Canyon	WEBBER WY	PVC	0	0	3508	0.494
16672	8	290	0.011	14512	14721	Poggi Canyon	JACKSON ST	PVC	0	0	2932	0.044
16676	8	280	0.011	14513	14722	Poggi Canyon	JACKSON ST	PVC	0	0	2723	0.047
16682	8	309	0.031	14689	14690	Poggi Canyon	BREZAR ST	PVC	0	0	6552	0.057
16683	8	255	0.031	14690	14502	Poggi Canyon	BREZAR ST	PVC	0	0	11625	0.069
16694	8	344	0.015	14691	14690	Poggi Canyon	WEBBER WY	PVC	0	0	2841	0.053
16656	8	195	0.027	14692	14693	Poggi Canyon	HIMMER CT	PVC	0	0	868	0.032
16658	8	250	0.011	14693	14700	Poggi Canyon	SHIRCLIFFE ST	PVC	0	0	2981	0.045
16657	8	125	0.010	14694	14693	Poggi Canyon	BREZAR ST	PVC	0	0	1522	0.035
16679	8	400	0.019	14694	14695	Poggi Canyon	BREZAR ST	PVC	0	0	2773	0.04
16680	8	255	0.011	14695	14701	Poggi Canyon	BREZAR ST	PVC	0	0	4350	0.05
16689	8	299	0.015	14696	14695	Poggi Canyon	SEMPLE ST	PVC	0	0	1865	0.043
16686	8	72	0.013	14697	14698	Poggi Canyon	SEMPLE ST	PVC	0	0	1200	0.021
16688	8	168	0.013	14697	14696	Poggi Canyon	SEMPLE ST	PVC	0	0	533	0.026
16687	8	163	0.034	14698	14699	Poggi Canyon	SEMPLE ST	PVC	0	0	1264	0.031
16663	8	296	0.014	14699	14738	Poggi Canyon	SEMPLE ST	PVC	0	0	2585	0.043
16659	8	344	0.022	14700	14738	Poggi Canyon	SHIRCLIFFE ST	PVC	0	0	4517	0.046
16681	8	185	0.029	14701	14689	Poggi Canyon	BREZAR ST	PVC	0	0	5175	0.047
16690	8	334	0.010	14702	14703	Poggi Canyon	PERRIN PL	PVC	0	0	1490	0.039
16691	8	393	0.010	14703	14741	Poggi Canyon	PERRIN PL	PVC	0	0	3244	0.046
16677	8	151	0.011	14720	14723	Poggi Canyon	WOLFSDORF WY	PVC	0	0	30239	0.121
16673	8	390	0.027	14721	14720	Poggi Canyon	JACKSON ST	PVC	0	0	4671	0.091
16674	8	290	0.011	14722	14723	Poggi Canyon	JACKSON ST	PVC	0	0	4018	0.078
16678	8	176	0.037	14723	14725	Poggi Canyon	WOLFSDORF WY	PVC	0	0	35041	0.186
16711	10	59	0.003	14724	15199	Poggi Canyon	MAGDALENA AV	PVC	0	0	72910	0.219
16710	10	174	0.003	14725	14724	Poggi Canyon	WOLF CANYON LP	PVC	0	0	72579	0.21
16702	8	174	0.021	14726	14725	Poggi Canyon	WOLFSDORF WY	PVC	0	0	7975	0.164
16701	8	155	0.045	14727	14726	Poggi Canyon	WOLFSDORF WY	PVC	0	0	2929	0.046
16700	8	262	0.010	14728	14727	Poggi Canyon	REICHERT WY	PVC	0	0	2235	0.036
16704	8	365	0.011	14729	14726	Poggi Canyon	REICHERT WY	PVC	0	0	4272	0.056
16709	10	399	0.003	14730	14725	Poggi Canyon	WOLF CANYON LP	PVC	0	0	28660	0.174
16708	10	189	0.002	14731	14730	Poggi Canyon	WOLF CANYON LP	PVC	0	0	26509	0.143
16707	10	240	0.004	14732	14731	Poggi Canyon	WOLF CANYON LP	PVC	0	0	25324	0.136
16698	8	393	0.010	14733	14506	Poggi Canyon	JACKSON ST	PVC	0	0	1752	0.049
16699	8	239	0.010	14734	14728	Poggi Canyon	REICHERT WY	PVC	0	0	1079	0.034
16703	8	340	0.022	14735	14729	Poggi Canyon	REICHERT WY	PVC	0	0	2756	0.044
16705	8	253	0.010	14736	14735	Poggi Canyon	KOESTER ST	PVC	0	0	1128	0.032
16706	10	405	0.003	14737	14732	Poggi Canyon	WOLF CANYON LP	PVC	0	0	24008	0.122
16660	8	185	0.059	14738	14739	Poggi Canyon	SHIRCLIFFE ST	PVC	0	0	7927	0.059
16661	8	162	0.011	14739	14740	Poggi Canyon	SHIRCLIFFE ST	PVC	0	0	8650	0.083
16664	8	276	0.011	14740	14742	Poggi Canyon	PERRIN PL	PVC	0	0	14606	0.093
16662	8	332	0.022	14741	14740	Poggi Canyon	PERRIN PL	PVC	0	0	4726	0.07
16665	8	600	0.017	14742	14752	Poggi Canyon	PERRIN PL	PVC	0	0	17283	0.097
16670	8	390	0.036	14751	14753	Poggi Canyon	WEBBER WY	PVC	0	0	5249	0.076
16666	10	237	0.009	14752	14753	Poggi Canyon	WOLFSDORF WY	PVC	0	0	18707	0.084
16667	8	233	0.017	14753	14720	Poggi Canyon	WOLFSDORF WY	PVC	0	0	24895	0.123
16152	8	107	0.032	14755	13452	Poggi Canyon	HILLSBOROUGH ST	PVC	0	0	805	0.032
16151	8	224	0.022	14755	14756	Poggi Canyon	HILLSBOROUGH ST	PVC	0	0	2389	0.024
16153	8	227	0.034	14756	14757	Poggi Canyon	HILLSBOROUGH ST	PVC	0	0	2118	0.029
16154	8	44	0.038	14757	14758	Poggi Canyon	HILLSBOROUGH ST	PVC	0	0	2317	0.045
16771	8	181	0.072	14758	15249	Poggi Canyon	HILLSBOROUGH ST	PVC	111	153	14937	0.062
16155	8	239	0.025	14759	14758	Poggi Canyon	HILLSBOROUGH ST	PVC	111	153	11814	0.066
16156	8	98	0.009	14760	14756	Poggi Canyon	ORINDA CT	PVC	0	0	438	0.024
16159	8	260	0.031	14761	14759	Poggi Canyon	HILLSBOROUGH ST	PVC	111	153	8100	0.063
16158	8	259	0.029	14762	14761	Poggi Canyon	HILLSBOROUGH ST	PVC	0	0	4706	0.049
16161	8	148	0.022	14764	14765	Poggi Canyon	ZAMORA CT	PVC	0	0	661	0.026
16162	8	248	0.034	14765	14762	Poggi Canyon	MT TAMALPAIS AV	PVC	0	0	3420	0.038
16160	8	256	0.042	14766	14765	Poggi Canyon	MT TAMALPAIS AV	PVC	0	0	1142	0.027
16164	8	220	0.027	14767	14761	Poggi Canyon	GOLDEN GATE AV	PVC	0	0	2284	0.043
16166	8	316	0.029	14768	14759	Poggi Canyon	TUSCAN SPRINGS AV	PVC	0	0	2648	0.052
16165	8	278	0.012	14769	14768	Poggi Canyon	TUSCAN SPRINGS AV	PVC	0	0	1339	0.031
16163	8	246	0.034	14770	14767	Poggi Canyon	GOLDEN GATE AV	PVC	0	0	3308	0.026

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
16167	8	123	0.011	14771	13442	Poggi Canyon	MT TAMALPAIS AV	PVC	0	0	549	0.032
16307	8	272	0.018	14800	14802	Poggi Canyon	TRISTAN RIVER RD	PVC	1176	1617	2975	0.043
16306	8	316	0.016	14800	14801	Poggi Canyon	TRISTAN RIVER RD	PVC	1094	1505	2768	0.049
16305	8	385	0.020	14801	14940	Poggi Canyon	WARM SPRINGS DR	PVC	3349	4605	7584	0.062
16302	8	261	0.037	14802	14939	Poggi Canyon	KLAMATH DR	PVC	2710	3727	6251	0.054
16184	8	42	0.141	14803	12966	Poggi Canyon	E PALOMAR ST	PVC	0	0	189	0.018
16185	8	109	0.054	14804	12966	Poggi Canyon	E PALOMAR ST	PVC	0	0	485	0.022
16193	8	60	0.009	14805	12888	Poggi Canyon	GEYSERVILLE ST	PVC	35463	48761	59108	0.185
16192	8	361	0.009	14806	14805	Poggi Canyon	GEYSERVILLE ST	PVC	34677	47681	57763	0.191
16191	8	137	0.011	14807	14806	Poggi Canyon	CAMTO COLOMA	PVC	26951	37058	45528	0.174
16190	8	212	0.013	14808	14807	Poggi Canyon	PLATTE RIVER LN	PVC	19868	27308	31213	0.144
16189	8	101	0.007	14809	14808	Poggi Canyon	PLATTE RIVER LN	PVC	17598	24188	27145	0.136
16194	8	79	0.012	14810	14809	Poggi Canyon	GORGE RUN WY	PVC	6100	8388	8741	0.108
16188	8	174	0.041	14811	14809	Poggi Canyon	GORGE RUN WY	PVC	8603	11820	13974	0.105
16187	8	41	0.040	14812	14811	Poggi Canyon	MINER CREEK LN	PVC	8371	11500	12879	0.065
16198	8	230	0.027	14813	14814	Poggi Canyon	STAMPEDE WY	PVC	2565	3535	5826	0.059
16197	8	280	0.028	14814	14807	Poggi Canyon	PLATTE RIVER LN	PVC	6641	9143	13094	0.115
16195	8	53	0.027	14815	14813	Poggi Canyon	STAMPEDE WY	PVC	0	0	238	0.029
16186	8	250	0.018	14816	14812	Poggi Canyon	MINER CREEK LN	PVC	3745	5141	6336	0.06
16196	8	248	0.010	14816	14813	Poggi Canyon	MINER CREEK LN	PVC	2565	3535	4563	0.052
16199	8	93	0.010	14817	14814	Poggi Canyon	STAMPEDE WY	PVC	0	0	413	0.044
16288	8	190	0.013	14936	13514	Poggi Canyon	LITTLE LAKE ST	PVC	0	0	2349	0.04
16303	8	299	0.035	14938	14940	Poggi Canyon	WIND RIVER RD	PVC	1348	1853	4372	0.05
16301	8	387	0.033	14938	14939	Poggi Canyon	WIND RIVER RD	PVC	1299	1786	3914	0.049
16300	8	286	0.051	14939	8981	Poggi Canyon	KLAMATH DR	PVC	5842	8032	13334	0.099
16304	8	293	0.054	14940	12655	Poggi Canyon	WARM SPRINGS DR	PVC	6723	9245	15091	0.096
16776	10	70	0.013	15178	15243	Poggi Canyon	BIRCH RD	PVC	260231	367959	475047	0.342
16636	10	326	0.041	15179	15178	Poggi Canyon	BIRCH RD	PVC	260231	367959	396072	0.34
16637	10	277	0.036	15180	15179	Poggi Canyon	BIRCH RD	PVC	260232	367959	394256	0.257
16638	10	275	0.012	15181	15180	Poggi Canyon	BIRCH RD	PVC	260232	367959	392711	0.312
16639	8	112	0.011	15182	15181	Poggi Canyon	MATER DEI DR	PVC	0	0	501	0.236
16640	10	282	0.026	15183	15181	Poggi Canyon	BIRCH RD	PVC	260232	367959	390676	0.322
16641	10	322	0.012	15184	15183	Poggi Canyon	BIRCH RD	PVC	260234	367959	389104	0.319
16642	10	398	0.010	15185	15184	Poggi Canyon	BIRCH RD	PVC	260237	367959	387308	0.355
16643	10	323	0.010	15186	15185	Poggi Canyon	BIRCH RD	PVC	260240	367960	385086	0.353
16644	10	399	0.012	15187	15186	Poggi Canyon	BIRCH RD	PVC	260248	367962	383285	0.346
16645	10	298	0.022	15188	15187	Poggi Canyon	SR-125 NB	PVC	260260	367965	381061	0.313
16646	10	300	0.041	15189	15188	Poggi Canyon	BIRCH RD	PVC	260271	367972	379405	0.267
16647	10	363	0.025	15190	15189	Poggi Canyon	BIRCH RD	PVC	260293	367983	377745	0.266
16648	10	128	0.007	15191	15190	Poggi Canyon	BIRCH RD	PVC	260329	368005	375741	0.356
16650	10	122	0.007	15192	15191	Poggi Canyon	BIRCH RD	PVC	0	0	681	0.222
16649	10	209	0.006	15193	15191	Poggi Canyon	BIRCH RD	PVC	260451	368097	374430	0.411
16651	10	88	0.003	15194	15193	Poggi Canyon	BIRCH RD	PVC	647	4408	4140	0.253
16655	10	343	0.011	15195	15193	Poggi Canyon	BIRCH RD	PVC	260225	368028	372721	0.371
16652	10	118	0.008	15196	15197	Poggi Canyon	PRIVATE RD	PVC	0	0	655	0.181
16654	10	312	0.011	15197	15195	Poggi Canyon	BIRCH RD	PVC	260225	368716	371483	0.344
16653	10	69	0.011	15198	15197	Poggi Canyon	BIRCH RD	PVC	0	0	387	0.178
16712	10	258	0.002	15199	15200	Poggi Canyon	MAGDALENA AV	PVC	0	0	74347	0.22
16713	10	265	0.003	15200	15201	Poggi Canyon	MAGDALENA AV	PVC	0	0	75826	0.226
16714	10	335	0.003	15201	15202	Poggi Canyon	MAGDALENA AV	PVC	0	0	77694	0.213
16715	10	160	0.006	15202	15178	Poggi Canyon	MAGDALENA AV	PVC	0	0	78585	0.307
16719	15	57	0.005	15203	15205	Poggi Canyon	WOLF CANYON LP	PVC	0	0	488	0.014
16716	10	215	0.004	15204	14737	Poggi Canyon	WOLF CANYON LP	PVC	0	0	3817	0.087
16722	8	13	0.023	15205	15206	Poggi Canyon	WOLF CANYON LP	PVC	0	0	1744	0.023
16723	15	141	0.001	15208	15205	Poggi Canyon	WOLF CANYON LP	PVC	0	0	1224	0.021
16718	8	16	0.764	15206	15204	Poggi Canyon	WOLF CANYON LP	PVC	0	0	1872	0.036
16721	8	172	0.013	15207	15204	Poggi Canyon	WOLF CANYON LP	PVC	0	0	769	0.041
16764	12	218	0.040	15242	13388	Poggi Canyon	LA MEDIA RD	PVC	260372	368127	530800	0.33
16765	12	392	0.043	15243	15244	Poggi Canyon	BIRCH RD	PVC	260231	367959	477670	0.218
16766	12	413	0.037	15244	15245	Poggi Canyon	BIRCH RD	PVC	260231	367959	480436	0.235
16767	12	303	0.025	15245	15246	Poggi Canyon	BIRCH RD	PVC	260230	367959	482466	0.309
9146	12	306	0.006	15246	15248	Poggi Canyon	BIRCH RD	PVC	260340	368093	499656	0.371
16768	8	42	0.041	15247	15246	Poggi Canyon	BIRCH RD	PVC	111	153	15155	0.313
16772	12	257	0.006	15248	15250	Poggi Canyon	LA MEDIA RD	PVC	260340	368093	501375	0.372
16769	8	7	0.055	15249	15247	Poggi Canyon	BIRCH RD	PVC	111	153	14967	0.067
16773	12	350	0.006	15250	15251	Poggi Canyon	LA MEDIA RD	PVC	260339	368093	503718	0.371
16774	12	271	0.006	15251	15252	Poggi Canyon	LA MEDIA RD	PVC	260339	368093	505532	0.391
16775	12	334	0.006	15252	15242	Poggi Canyon	LA MEDIA RD	PVC	260339	368093	507768	0.321
16955	8	254	0.028	15459	13490	Poggi Canyon	MT BULLION DR	PVC	0	0	1135	0.033
16957	8	336	0.018	15460	14936	Poggi Canyon	LITTLE LAKE ST	PVC	0	0	2036	0.033
7560	8	183	0.010	1672	7433	Poggi Canyon	WILLOW CREEK CR	PVC	2267	3116	5838	0.065
2080	12	163	0.062	2078	UTFALL_74	Poggi Canyon	EASTLAKE PY	PVC	8289	11661	15457	0.038
2186	12	404	0.039	2176	2078	Poggi Canyon	EASTLAKE PY	PVC	2441	3400	6103	0.033
2334	8	161	0.056	2327	2328	Poggi Canyon	HILTON HEAD RD	PVC	377	520	5322	0.025
2340	8	180	0.096	2328	2334	Poggi Canyon	HILTON HEAD RD	PVC	1607	2209	3732	0.045
2350	8	150	0.011	2334	2343	Poggi Canyon	HILTON HEAD RD	PVC	2606	3584	5779	0.06
2462	8	374	0.020	2343	2450	Poggi Canyon	N GREENSVIEW DR	PVC	2696	3705	7567	0.158
2470	8	303	0.010	2450	2458	Poggi Canyon	CLUBHOUSE DR	PVC	37724	51870	104387	0.231
2480	8	324	0.021	2458	7649	Poggi Canyon	CLUBHOUSE DR	PVC	37888	52095	106059	0.288
2479	8	246	0.012	2466	2450	Poggi Canyon	CLUBHOUSE DR	PVC	27672	38049	76290	0.229
2498	8	112	0.012	2485	2450	Poggi Canyon	S GREENSVIEW DR	PVC	7357	10116	19178	0.18
2535	8	310	0.006	2520	2466	Poggi Canyon	CLUBHOUSE DR	PVC	27672	38049	75191	0.224
2586	8	294	0.028	2566	2520	Poggi Canyon	CLUBHOUSE DR	PVC	21459	29507	58959	0.195
2606	8	294	0.036	2587	2566	Poggi Canyon	CLUBHOUSE DR	PVC	21459	29507	57648	0.139
2616	8	34	0.058	2599	2587	Poggi Canyon	CLUBHOUSE DR	PVC	13285	18268	32399	0.113
2625	8	313	0.034	2601	2602	Poggi Canyon	CLUBHOUSE DR	PVC	8018	11026	22324	0.087
2618	8	313	0.036	2602	2587	Poggi Canyon	CLUBHOUSE DR	PVC	8173	11239	23936	0.111
2678	8	186	0.136	2658	2599	Poggi Canyon	BAY HILL RD	PVC	12311	16927	30907	0.082
2679	8	74	0.025	2659	2658	Poggi Canyon	BAY HILL RD	PVC	5599	7698	13837	0.074
2681	8	172	0.010	2661	2658	Poggi Canyon	BAY HILL RD	PVC	6016	8273	15286	0.087
2682	8	190	0.010	2662	2663	Poggi Canyon	BAY HILL RD	PVC	527	726	1574	0.051
2683	8	254	0.013	2663	2661	Poggi Canyon	BAY HILL RD	PVC	3178	4369	8387	0.085
2745	8	201	0.029	2733	2661	Poggi Canyon	BODEGA BAY DR	PVC	2065	2840	5070	0.073
2758	8	293	0.024	2747	2663	Poggi Canyon	DISCOVERY BAY DR	PVC	1891	2599	4632	0.057
2767	8	349	0.010	2757	2659	Poggi Canyon	HALF MOON BAY DR	PVC	4713	6480	12289	0.083
2810	8	163	0.018	2797	2747	Poggi Canyon	DISCOVERY BAY DR	PVC	624	857	1583	0.037
2818	8	299	0.013	2804	2733	Poggi Canyon	BODEGA BAY DR	PVC	770	1060	2395	0.042
2830	8	374	0.012	2816	2817	Poggi Canyon	SPANISH BAY RD	PVC	1348	1853	3521	0.049
2848	8	305	0.020	2817	2833	Poggi Canyon	SPANISH BAY RD	PVC	2066	2841	5869	0.063

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
2849	8	274	0.010	2833	2757	Poggi Canyon	HALF MOON BAY DR	PVC	3380	4647	8896	0.083
7842	8	195	0.020	2849	7752	Poggi Canyon	TURTLE CAY PL	PVC	93627	128832	165761	0.306
2865	8	164	0.021	2850	2849	Poggi Canyon	TURTLE CAY PL	PVC	67236	92451	105264	0.234
2867	8	91	0.113	2852	2850	Poggi Canyon	TURTLE CAY PL	PVC	603	829	1233	0.111
2913	8	229	0.020	2897	2850	Poggi Canyon	TURTLE CAY PL	PVC	66325	91197	102874	0.206
2914	8	196	0.053	2898	2897	Poggi Canyon	BOCA RATON DR	PVC	2147	2952	7197	0.126
2967	8	317	0.030	2954	2898	Poggi Canyon	BOCA RATON DR	PVC	1511	2078	5448	0.046
2987	8	147	0.031	2972	2973	Poggi Canyon	BROOKS TRAIL CT	PVC	713	979	3856	0.086
2988	8	166	0.042	2973	9116	Poggi Canyon	TURTLE CAY WY	PVC	50161	68972	74627	0.168
3037	8	330	0.032	3025	2954	Poggi Canyon	BOCA RATON DR	PVC	770	1058	3015	0.04
3098	8	376	0.012	3025	3087	Poggi Canyon	BOCA RATON DR	PVC	469	645	1837	0.091
3053	8	166	0.016	3042	3043	Poggi Canyon	WATERWOOD CT	PVC	1174	1614	2356	0.097
3054	8	313	0.031	3043	2973	Poggi Canyon	TURTLE CAY WY	PVC	48787	67082	71338	0.152
3099	8	207	0.026	3087	3043	Poggi Canyon	TURTLE CAY WY	PVC	42168	57980	60096	0.153
6408	8	250	0.075	6319	6320	Poggi Canyon	SANDSTONE ST	PVC	7548	10512	11628	0.085
6896	8	319	0.005	6320	6795	Poggi Canyon	SANDSTONE ST	PVC	9455	13133	15672	0.211
6409	8	251	0.018	6321	6322	Poggi Canyon	E ORANGE AV	PVC	12740	17516	19630	0.275
6895	8	334	0.000	6322	6794	Poggi Canyon	E ORANGE AV	PVC	32018	44025	47627	0.423
6410	8	223	0.076	6323	6321	Poggi Canyon	E ORANGE AV	PVC	12740	17516	18511	0.08
6792	8	106	0.004	6693	6694	Poggi Canyon	OLEANDER AV	Vitrified Clay	602	827	1297	0.067
6798	8	250	0.004	6694	6701	Poggi Canyon	OLEANDER AV	Vitrified Clay	3843	5285	9432	0.117
6793	8	353	0.032	6695	6694	Poggi Canyon	HIBISCUS CT	Vitrified Clay	2504	3443	6003	0.071
6794	8	221	0.043	6696	6695	Poggi Canyon	HIBISCUS CT	Vitrified Clay	1238	1704	2688	0.039
6795	8	196	0.015	6697	6698	Poggi Canyon	JUNIPER ST	Vitrified Clay	441	606	1480	0.038
6796	8	283	0.015	6698	6699	Poggi Canyon	AZALEA ST	Vitrified Clay	1323	1819	3954	0.046
6797	8	353	0.054	6699	6700	Poggi Canyon	AZALEA ST	Vitrified Clay	2694	3704	8425	0.07
6799	8	87	0.004	6700	6701	Poggi Canyon	AZALEA ST	Vitrified Clay	3753	5160	9259	0.116
6800	8	212	0.004	6701	6702	Poggi Canyon	OLEANDER AV	Vitrified Clay	8002	11003	20196	0.192
6801	8	204	0.004	6702	6703	Poggi Canyon	OLEANDER AV	Vitrified Clay	31365	43386	65147	0.248
6854	8	203	0.004	6703	6754	Poggi Canyon	OLEANDER AV	Vitrified Clay	32869	45455	68478	0.265
6802	8	81	0.005	6704	6703	Poggi Canyon	VERONICA CT	Vitrified Clay	1044	1436	1796	0.146
6803	8	331	0.004	6705	6702	Poggi Canyon	WISTERIA ST	Vitrified Clay	22419	31088	42742	0.222
6804	8	343	0.005	6706	6705	Poggi Canyon	WISTERIA ST	Vitrified Clay	20997	29134	39308	0.19
6826	8	122	0.004	6725	6726	Poggi Canyon	NACION AV	Vitrified Clay	629	865	1408	0.042
6828	8	348	0.040	6726	6728	Poggi Canyon	QUAIL PL	Vitrified Clay	1997	2746	5966	0.057
6827	8	160	0.017	6727	6726	Poggi Canyon	NACION AV	Vitrified Clay	799	1100	3666	0.04
6831	8	368	0.020	6727	6732	Poggi Canyon	NACION AV	Vitrified Clay	873	1201	2428	0.048
6829	8	328	0.019	6728	6729	Poggi Canyon	QUAIL PL	Vitrified Clay	4121	5668	10354	0.095
6832	8	347	0.005	6729	6733	Poggi Canyon	NOLAN AV	Vitrified Clay	7806	10734	16966	0.152
6830	8	167	0.020	6730	6731	Poggi Canyon	NAPA CT	Vitrified Clay	1466	2016	2759	0.056
6833	8	312	0.030	6731	6733	Poggi Canyon	QUINCE PL	Vitrified Clay	6876	9455	15872	0.129
6834	8	258	0.030	6732	6731	Poggi Canyon	QUINCE PL	Vitrified Clay	4359	5995	10277	0.069
6841	8	269	0.005	6733	6743	Poggi Canyon	NOLAN AV	Vitrified Clay	16678	22933	36785	0.161
6835	8	308	0.020	6734	6732	Poggi Canyon	NACION AV	Vitrified Clay	2012	2766	4670	0.054
6836	8	118	0.004	6735	6734	Poggi Canyon	NACION AV	Vitrified Clay	707	972	1500	0.044
6893	8	190	0.005	6737	6793	Poggi Canyon	PRINCESS MANOR CT	Vitrified Clay	2605	3583	5882	0.063
6838	8	132	0.004	6738	6739	Poggi Canyon	MELROSE AV	Vitrified Clay	943	1297	1885	0.146
6839	8	154	0.004	6739	6740	Poggi Canyon	MELROSE AV	Vitrified Clay	29350	40357	66427	0.253
6848	8	400	0.004	6740	6748	Poggi Canyon	MELROSE AV	Vitrified Clay	32666	44915	72769	0.269
6840	8	341	0.006	6741	6742	Poggi Canyon	NOLAN CT	Vitrified Clay	1790	2461	3984	0.054
6844	8	336	0.057	6742	6745	Poggi Canyon	NOLAN CT	Vitrified Clay	3416	4696	7716	0.095
6845	8	273	0.017	6743	6745	Poggi Canyon	NOLAN AV	Vitrified Clay	19387	26656	42618	0.141
6843	8	330	0.034	6745	6739	Poggi Canyon	E RIENSTRA ST	Vitrified Clay	28407	39060	63854	0.195
6846	8	347	0.080	6746	6745	Poggi Canyon	E RIENSTRA ST	Vitrified Clay	4068	5594	9935	0.096
6899	8	400	0.004	6748	6797	Poggi Canyon	MELROSE AV	Vitrified Clay	40746	56183	85821	0.292
6849	8	149	0.006	6749	6750	Poggi Canyon	OCALA CT	Vitrified Clay	965	1328	1993	0.049
6851	8	270	0.009	6750	6753	Poggi Canyon	OCALA CT	Vitrified Clay	2003	2755	4627	0.083
6850	8	199	0.004	6751	6752	Poggi Canyon	OCALA CT	Vitrified Clay	1067	1467	2356	0.059
6852	8	220	0.004	6752	6753	Poggi Canyon	OCALA CT	Vitrified Clay	2061	2834	4704	0.089
6853	8	248	0.004	6753	6754	Poggi Canyon	QUINCE ST	Vitrified Clay	5288	7269	12116	0.193
6855	8	308	0.004	6754	6755	Poggi Canyon	OLEANDER AV	Vitrified Clay	39318	54318	83565	0.306
6857	8	335	0.004	6755	6757	Poggi Canyon	OLEANDER AV	Vitrified Clay	45138	62310	98263	0.249
6856	8	264	0.041	6756	6757	Poggi Canyon	QUAIL CT	Vitrified Clay	1319	1814	6742	0.098
6859	8	281	0.053	6757	6759	Poggi Canyon	OLEANDER AV	Vitrified Clay	48017	66262	104651	0.163
6858	8	296	0.037	6758	6759	Poggi Canyon	RIENSTRA CT	Vitrified Clay	1513	2082	6611	0.098
6884	8	266	0.064	6759	6783	Poggi Canyon	OLEANDER AV	Vitrified Clay	51078	70465	111362	0.163
6864	8	71	0.025	6763	6760	Poggi Canyon	LILAC AV	Vitrified Clay	23394	32167	51598	0.12
7238	8	179	0.112	6764	7122	Poggi Canyon	LILAC AV	Vitrified Clay	24479	33659	54007	0.174
6866	8	411	0.020	6765	6766	Poggi Canyon	LANTANA AV	Vitrified Clay	1253	1722	3702	0.072
6867	8	247	0.004	6766	6755	Poggi Canyon	OLEANDER AV	Vitrified Clay	4257	5854	11059	0.219
6868	8	137	0.050	6767	6768	Poggi Canyon	JASMINE ST	Vitrified Clay	975	1341	1950	0.038
6871	8	261	0.054	6768	6771	Poggi Canyon	JASMINE ST	Vitrified Clay	4092	5628	9204	0.062
6869	8	404	0.021	6769	6768	Poggi Canyon	CAMELLIA CT	Vitrified Clay	2081	2861	4663	0.049
6870	8	324	0.031	6770	6771	Poggi Canyon	CARISSA CT	Vitrified Clay	2049	2818	6054	0.057
6876	8	313	0.040	6771	6777	Poggi Canyon	JASMINE ST	Vitrified Clay	7370	10133	16554	0.086
6872	8	283	0.005	6772	6766	Poggi Canyon	LANTANA AV	Vitrified Clay	1519	2088	4360	0.083
6873	8	227	0.003	6773	6772	Poggi Canyon	LANTANA AV	Vitrified Clay	694	953	1964	0.056
6874	8	248	0.064	6774	6775	Poggi Canyon	POINSETTIA ST	Vitrified Clay	763	1048	8590	0.03
6875	8	234	0.073	6775	6776	Poggi Canyon	POINSETTIA ST	Vitrified Clay	2068	2843	4992	0.046
6877	8	279	0.034	6776	6763	Poggi Canyon	CARISSA AV	Vitrified Clay	3753	5160	8777	0.107
6878	8	255	0.025	6777	6763	Poggi Canyon	LILAC AV	Vitrified Clay	11449	15742	25592	0.129
6880	8	50	0.006	6778	6776	Poggi Canyon	POINSETTIA ST	Vitrified Clay	873	1200	1423	0.046
6881	8	350	0.077	6779	6780	Poggi Canyon	RIVERA ST	Vitrified Clay	2048	2815	5043	0.043
7237	8	358	0.047	6780	7122	Poggi Canyon	RIVERA ST	Vitrified Clay	3142	4321	8143	0.149
6882	8	149	0.015	6781	6779	Poggi Canyon	RIVERA ST	Vitrified Clay	657	903	1568	0.033
6883	8	164	0.016	6782	6783	Poggi Canyon	RIVERA ST	Vitrified Clay	603	831	1562	0.098
6886	8	262	0.070	6783	6785	Poggi Canyon	OLEANDER AV	Vitrified Clay	54536	75211	119645	0.161
6885	8	366	0.051	6784	6783	Poggi Canyon	RIVERA CT	Vitrified Clay	1727	2373	9373	0.1
6891	8	299	0.089	6785	6790	Poggi Canyon	OLEANDER AV	Vitrified Clay	55256	76196	121969	0.164
6890	8	174	0.004	6789	6790	Poggi Canyon	OLEANDER AV	Vitrified Clay	3734	5170	12074	0.141
6933	8	147	0.073	6790	6830	Poggi Canyon	OLEANDER AV	Vitrified Clay	59498	82057	135395	0.211
6892	21	270	0.006	6791	6792	Poggi Canyon	GEORGETOWN PL	PVC	2471664	3399792	4572913	0.688
6932	21	384	0.002	6792	8937	Poggi Canyon	OLEANDER AV	PVC	2472178	3400374	4578021	0.556
6894	8	110	0.058	6793	6746	Poggi Canyon	PRINCESS MANOR CT	Vitrified Clay	3527	4848	7639	0.047
6897	8	202	0.004	6794	6795	Poggi Canyon	E ORANGE AV	Vitrified Clay	79201	109087	149960	0.348
6908	8	296	0.013	6795	6805	Poggi Canyon	MALTA AV	PVC	92722	127806	175131	0.321
6898	8	242	0.004	6796	6794	Poggi Canyon	E ORANGE AV	Vitrified Clay	46843	64598	100966	0.347
6904	8	398	0.004	6797	6796	Poggi Canyon	E ORANGE AV	Vitrified Clay	46672	64365	99651	0.304
6900	8	189	0.125	6798	6797	Poggi Canyon	MELROSE AV	Vitrified Clay	4010	5515	9387	0.174

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
6901	8	230	0.024	6799	6798	Poggi Canyon	SANDSTONE CT	Vitrified Clay	1508	2072	3154	0.04
6902	8	197	0.016	6800	6801	Poggi Canyon	SLATE CT	Vitrified Clay	1280	1761	2640	0.041
6903	8	252	0.021	6801	6798	Poggi Canyon	MELROSE AV	Vitrified Clay	1470	2022	4023	0.043
6905	8	346	0.040	6802	6795	Poggi Canyon	SANDSTONE ST	Vitrified Clay	2709	3725	6967	0.174
6906	8	136	0.026	6803	6802	Poggi Canyon	SANDSTONE ST	Vitrified Clay	1488	2045	3093	0.041
6907	8	99	0.021	6804	6803	Poggi Canyon	MARBLE WY	Vitrified Clay	832	1145	2232	0.032
6910	8	196	0.010	6805	6807	Poggi Canyon	MALTA AV	Vitrified Clay	100773	138874	193844	0.376
6909	8	305	0.039	6806	6805	Poggi Canyon	SLATE ST	Vitrified Clay	6739	9266	16036	0.205
6911	8	325	0.005	6807	6808	Poggi Canyon	MALTA AV	Vitrified Clay	101992	140545	196970	0.439
6914	8	402	0.005	6808	6811	Poggi Canyon	MALTA AV	Vitrified Clay	104037	143348	201570	0.34
6912	8	271	0.042	6809	6806	Poggi Canyon	SLATE ST	Vitrified Clay	5763	7924	13334	0.068
6913	8	211	0.051	6810	6809	Poggi Canyon	SLATE ST	Vitrified Clay	652	897	7167	0.045
6916	8	321	0.070	6811	6812	Poggi Canyon	TALUS ST	Vitrified Clay	107182	147668	208859	0.26
6917	8	311	0.022	6812	6814	Poggi Canyon	TALUS ST	Vitrified Clay	118297	162937	233428	0.396
6915	8	399	0.045	6813	6812	Poggi Canyon	MARL AV	Vitrified Clay	5152	7085	10909	0.182
6918	8	311	0.006	6814	6815	Poggi Canyon	TALUS ST	Vitrified Clay	120681	166203	238090	0.371
6919	8	398	0.081	6816	6815	Poggi Canyon	MELROSE AV	Vitrified Clay	6111	8404	14567	0.156
6920	8	358	0.046	6817	6818	Poggi Canyon	MELROSE AV	Vitrified Clay	1502	2065	3662	0.041
6921	8	402	0.054	6818	6816	Poggi Canyon	MELROSE AV	Vitrified Clay	3499	4811	10950	0.052
6922	8	256	0.064	6819	6820	Poggi Canyon	SATINWOOD WY	Vitrified Clay	4141	5695	9271	0.057
6924	8	137	0.046	6820	6822	Poggi Canyon	OCALA AV	Vitrified Clay	6301	8664	13830	0.067
6923	8	94	0.024	6821	6819	Poggi Canyon	SATINWOOD WY	Vitrified Clay	2837	3901	5985	0.05
6927	8	203	0.046	6822	6825	Poggi Canyon	OCALA AV	Vitrified Clay	7220	9927	15997	0.089
6925	8	373	0.010	6823	6821	Poggi Canyon	SATINWOOD WY	Vitrified Clay	1354	1862	3528	0.049
6926	8	78	0.020	6824	6819	Poggi Canyon	SATINWOOD CT	Vitrified Clay	1112	1528	2154	0.04
6929	8	340	0.010	6825	6827	Poggi Canyon	OCALA AV	Vitrified Clay	8736	12012	19598	0.117
6928	8	219	0.052	6826	6820	Poggi Canyon	OCALA CT	Vitrified Clay	1247	1715	2693	0.047
6934	8	286	0.010	6827	6831	Poggi Canyon	OCALA AV	Vitrified Clay	10672	14674	23534	0.11
6930	8	151	0.006	6828	6829	Poggi Canyon	SENNA WY	Vitrified Clay	13189	18588	19256	0.114
6939	8	367	0.015	6829	6837	Poggi Canyon	OLEANDER AV	Vitrified Clay	13872	19387	21696	0.106
6931	8	260	0.017	6830	8936	Poggi Canyon	OLEANDER AV	Vitrified Clay	60840	83893	138394	0.249
6935	8	122	0.034	6831	6832	Poggi Canyon	OCALA AV	Vitrified Clay	12756	17539	27966	0.098
6937	8	253	0.044	6832	6834	Poggi Canyon	OCALA AV	Vitrified Clay	13850	19044	30600	0.087
6936	8	229	0.052	6833	6831	Poggi Canyon	SEQUOIA CT	Vitrified Clay	854	1175	2197	0.062
6943	8	122	0.135	6834	8941	Poggi Canyon	OCALA AV	Vitrified Clay	14678	20182	32282	0.537
16311	27	21	0.014	6835	14942	Poggi Canyon	I-805 NB ON RA	PVC	1440472	1922760	2543881	0.246
6944	8	350	0.016	6837	6841	Poggi Canyon	OLEANDER AV	Vitrified Clay	14939	20794	24667	0.165
6942	8	178	0.016	6838	6840	Poggi Canyon	OLEANDER AV	Vitrified Clay	15117	20883	32216	0.119
6940	8	235	0.016	6839	6838	Poggi Canyon	OLEANDER AV	Vitrified Clay	14473	19999	30538	0.124
6941	8	186	0.027	6840	6835	Poggi Canyon	OLEANDER AV	Vitrified Clay	15854	21898	34059	0.501
6949	8	393	0.016	6841	6839	Poggi Canyon	OLEANDER AV	Vitrified Clay	41705	57632	86933	0.171
6945	8	240	0.015	6842	6843	Poggi Canyon	OLIVE CT	Vitrified Clay	1499	2061	3129	0.102
6946	8	273	0.017	6843	6841	Poggi Canyon	SEQUOIA ST	Vitrified Clay	25305	34829	58501	0.192
6947	8	227	0.023	6844	6843	Poggi Canyon	SEQUOIA ST	Vitrified Clay	14720	20275	35100	0.14
6948	8	190	0.026	6845	6846	Poggi Canyon	TEAK CT	Vitrified Clay	1858	2555	3400	0.071
6950	8	293	0.010	6846	6843	Poggi Canyon	OLIVE AV	Vitrified Clay	8065	11091	17653	0.133
6951	8	385	0.004	6847	6846	Poggi Canyon	OLIVE AV	Vitrified Clay	4851	6670	11081	0.102
6952	8	331	0.076	6848	6847	Poggi Canyon	TALLOW CT	Vitrified Clay	2290	3148	4627	0.067
6953	8	243	0.005	6849	6809	Poggi Canyon	MARBLE CT	Vitrified Clay	4257	5854	9112	0.08
6954	8	244	0.005	6850	6851	Poggi Canyon	MARBLE CT	Vitrified Clay	1426	1960	3050	0.064
6955	8	244	0.005	6851	6849	Poggi Canyon	MARBLE CT	Vitrified Clay	2966	4080	6255	0.085
6956	8	230	0.036	6852	6813	Poggi Canyon	MARL AV	Vitrified Clay	3057	4203	6245	0.052
6957	8	227	0.038	6853	6852	Poggi Canyon	MARL AV	Vitrified Clay	1450	1993	3008	0.04
6959	8	323	0.004	6855	6856	Poggi Canyon	MARL AV	Vitrified Clay	2065	2840	5478	0.083
6960	8	324	0.005	6856	6812	Poggi Canyon	MARL AV	Vitrified Clay	4327	5950	10032	0.199
6962	8	344	0.009	6858	6811	Poggi Canyon	MALTA AV	Vitrified Clay	1070	1470	3007	0.13
6963	8	268	0.004	6859	6855	Poggi Canyon	MARL AV	Vitrified Clay	374	516	1712	0.058
6993	8	272	0.051	6889	6847	Poggi Canyon	OLIVE AV	Vitrified Clay	1022	1405	2621	0.065
7208	8	113	0.004	7093	7094	Poggi Canyon	JUNIPER ST	Vitrified Clay	723	995	1499	0.093
7210	8	269	0.004	7094	7096	Poggi Canyon	LAUREL AV	Vitrified Clay	14381	20079	23039	0.148
7209	8	289	0.004	7095	7094	Poggi Canyon	LILAC AV	Vitrified Clay	13359	18801	20092	0.142
7213	8	118	0.008	7096	7099	Poggi Canyon	LAUREL AV	Vitrified Clay	16237	22589	27624	0.117
7211	8	340	0.017	7097	7096	Poggi Canyon	AZALEA ST	Vitrified Clay	1102	1515	3031	0.095
7212	8	307	0.004	7098	6706	Poggi Canyon	WISTERIA ST	Vitrified Clay	19372	26902	35544	0.181
7215	8	158	0.065	7099	7100	Poggi Canyon	LAUREL AV	Vitrified Clay	17388	24172	29912	0.118
7214	8	344	0.007	7100	7098	Poggi Canyon	WISTERIA ST	Vitrified Clay	17705	24605	31880	0.166
7219	8	178	0.004	7105	7106	Poggi Canyon	E ORANGE AV	Vitrified Clay	30185	41505	68759	0.27
7220	8	271	0.004	7106	7107	Poggi Canyon	E ORANGE AV	Vitrified Clay	30659	42155	70618	0.194
7221	8	93	0.156	7107	7108	Poggi Canyon	E ORANGE AV	PVC	29687	40785	66480	0.551
7228	21	182	0.010	7108	7110	Poggi Canyon	GEORGETOWN PL	PVC	2449541	3370586	4528624	0.564
7223	21	281	0.004	7110	6791	Poggi Canyon	GEORGETOWN PL	PVC	2466845	3393448	4563390	0.61
7224	8	194	0.025	7111	7112	Poggi Canyon	BRANDYWINE AV	PVC	0	0	867	0.026
7225	8	311	0.025	7112	7113	Poggi Canyon	PORTSMOUTH DR	PVC	0	0	2288	0.037
7226	8	154	0.012	7113	7114	Poggi Canyon	PORTSMOUTH DR	PVC	0	0	2942	0.045
7232	8	125	0.010	7114	7116	Poggi Canyon	PORTSMOUTH DR	PVC	0	0	3498	0.054
7227	8	196	0.040	7115	7116	Poggi Canyon	CONCORD WY	PVC	0	0	3349	0.039
7229	8	213	0.010	7116	7117	Poggi Canyon	CONCORD WY	PVC	0	0	5324	0.085
7230	8	140	0.010	7117	7118	Poggi Canyon	CONCORD WY	PVC	9778	13445	19392	0.107
7231	8	48	0.012	7118	7119	Poggi Canyon	CONCORD WY	PVC	9778	13445	19606	0.108
7234	8	172	0.009	7119	7120	Poggi Canyon	CONCORD WY	PVC	9778	13445	20372	0.183
7235	8	226	0.002	7120	7110	Poggi Canyon	GEORGETOWN PL	PVC	14505	19944	28251	0.587
7236	8	152	0.007	7121	7110	Poggi Canyon	GEORGETOWN PL	PVC	2801	3851	4527	0.489
7239	8	162	0.004	7122	7105	Poggi Canyon	RIVERA ST	Vitrified Clay	30034	41296	67753	0.251
7240	8	350	0.004	7123	7122	Poggi Canyon	RIVERA ST	Vitrified Clay	1912	2628	4190	0.157
7241	8	351	0.010	7124	7123	Poggi Canyon	RIVERA ST	PVC	0	0	0	0.033
7242	8	153	0.070	7125	7124	Poggi Canyon	BRANDYWINE AV	PVC	221316	304914	410864	0.308
7244	8	211	0.039	7127	6777	Poggi Canyon	LILAC AV	Vitrified Clay	2769	3807	6098	0.073
7245	8	303	0.090	7128	7127	Poggi Canyon	LILAC AV	Vitrified Clay	972	1336	2687	0.036
7246	8	127	0.009	7129	7130	Poggi Canyon	HEATHER CT	Vitrified Clay	1064	1464	2032	0.044
7249	8	388	0.058	7130	7133	Poggi Canyon	LAUREL AV	Vitrified Clay	3714	5106	8584	0.057
7247	8	264	0.042	7131	7130	Poggi Canyon	LAUREL AV	Vitrified Clay	927	1274	6912	0.039
7248	8	288	0.025	7132	6763	Poggi Canyon	LAUREL AV	Vitrified Clay	7426	10210	15859	0.119
7250	8	199	0.035	7133	7132	Poggi Canyon	LAUREL AV	Vitrified Clay	5806	7983	12349	0.072
7275	8	206	0.027	7159	7160	Poggi Canyon	PRIVATE RD	Vitrified Clay	494	680	3313	0.099
7276	8	73	0.004	7160	7161	Poggi Canyon	PRIVATE RD	Vitrified Clay	12100	16638	27438	0.134
7278	8	340	0.102	7163	6844	Poggi Canyon	SEQUOIA ST	Vitrified Clay	14088	19405	33218	0.1
7280	8	70	0.035	7164	7165	Poggi Canyon	PRIVATE RD	Vitrified Clay	249	343	655	0.063
7281	8	202	0.004	7166	7165	Poggi Canyon	PRIVATE RD	Vitrified Clay	2674	3676	4965	0.09
7282	8	87	0.025	7167	7166	Poggi Canyon	PRIVATE RD	Vitrified Clay	194	268	655	0.044

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
7283	8	226	0.026	7168	7169	Poggi Canyon	PRIVATE RD	Vitrified Clay	1270	1747	2929	0.076
7291	8	160	0.004	7169	7175	Poggi Canyon	PRIVATE RD	Vitrified Clay	6553	9012	14381	0.133
7284	8	192	0.033	7170	7171	Poggi Canyon	PRIVATE RD	Vitrified Clay	366	503	3786	0.061
7285	8	215	0.004	7171	7169	Poggi Canyon	PRIVATE RD	Vitrified Clay	4473	6150	9801	0.108
7286	8	194	0.004	7172	7173	Poggi Canyon	PRIVATE RD	Vitrified Clay	2887	3970	4836	0.075
7287	8	217	0.004	7173	7171	Poggi Canyon	PRIVATE RD	Vitrified Clay	3410	4689	6520	0.089
7289	8	164	0.004	7174	7160	Poggi Canyon	PRIVATE RD	Vitrified Clay	10205	14031	23587	0.16
7288	8	57	0.004	7175	7174	Poggi Canyon	MENDOCINO DR	Vitrified Clay	10117	13910	22736	0.148
7562	8	301	0.013	7433	7434	Poggi Canyon	PEACHTREE CR	PVC	2948	4054	8116	0.066
7561	8	183	0.058	7434	1310	Poggi Canyon	EASTLAKE PY	PVC	6460	8883	15924	0.122
16945	8	395	0.010	7460	7472	Poggi Canyon	SILVERADO DR	PVC	1152	1584	4406	0.056
7688	8	223	0.014	7470	7471	Poggi Canyon	SILVERADO DR	PVC	805	1107	2104	0.029
7689	8	17	0.524	7471	7472	Poggi Canyon	SILVERADO DR	PVC	1372	1886	2959	0.038
7701	8	77	0.024	7472	7474	Poggi Canyon	SILVERADO DR	PVC	2827	3888	8129	0.061
7690	8	72	0.072	7473	7474	Poggi Canyon	SILVERADO DR	PVC	507	697	4748	0.04
7691	8	108	0.028	7474	7475	Poggi Canyon	SILVERADO DR	PVC	3531	4856	9896	0.06
7694	8	153	0.056	7475	7480	Poggi Canyon	SILVERADO DR	PVC	4051	5568	11292	0.072
7696	8	144	0.021	7476	7480	Poggi Canyon	PINEHURST RD	PVC	3789	5210	8548	0.075
7692	8	358	0.037	7477	7476	Poggi Canyon	PINEHURST RD	PVC	2331	3205	6349	0.054
7693	8	190	0.010	7478	7460	Poggi Canyon	PINEHURST RD	PVC	600	825	1930	0.045
7720	8	293	0.010	7478	7477	Poggi Canyon	PINEHURST RD	PVC	622	855	2281	0.041
7695	8	189	0.028	7480	2601	Poggi Canyon	SILVERADO DR	PVC	7992	10989	20892	0.088
7705	8	328	0.016	7491	7492	Poggi Canyon	GREEN RIVER DR	PVC	15451	21246	35628	0.119
7716	8	224	0.049	7492	7499	Poggi Canyon	GREEN RIVER DR	PVC	16959	23318	38699	0.117
7845	8	363	0.023	7498	7751	Poggi Canyon	S GREENSVIEW DR	PVC	23718	32710	53397	0.139
7710	8	296	0.030	7499	7498	Poggi Canyon	S GREENSVIEW DR	PVC	22454	30972	49190	0.14
7713	8	420	0.010	7501	7502	Poggi Canyon	GREEN RIVER DR	PVC	701	965	2108	0.11
7714	8	244	0.004	7502	7491	Poggi Canyon	GREEN RIVER DR	PVC	13749	18906	31825	0.159
7722	8	278	0.035	7504	7502	Poggi Canyon	ALISAL LN	PVC	11598	15947	26633	0.138
7734	8	392	0.005	7510	7504	Poggi Canyon	SUN VALLEY RD	PVC	7950	10931	17870	0.111
7728	8	64	0.027	7511	7510	Poggi Canyon	HARBOUR TOWN PL	PVC	6866	9439	14632	0.102
7730	8	387	0.015	7512	7513	Poggi Canyon	ANNADALE WY	PVC	1047	1440	3167	0.055
7735	8	337	0.033	7513	7511	Poggi Canyon	HARBOUR TOWN PL	PVC	5918	8137	13044	0.071
7731	8	266	0.027	7514	7504	Poggi Canyon	SUN VALLEY RD	PVC	2002	2753	5260	0.07
7738	8	161	0.023	7517	7518	Poggi Canyon	PALOMIRA CT	PVC	4540	6242	10273	0.064
7743	8	131	0.037	7518	7523	Poggi Canyon	PALOMIRA CT	PVC	4540	6242	11231	0.064
7739	8	197	0.030	7519	7517	Poggi Canyon	PALOMIRA CT	PVC	2552	3508	6394	0.058
7740	8	390	0.020	7520	7519	Poggi Canyon	PALOMIRA CT	PVC	1138	1564	3302	0.045
7741	8	79	0.042	7521	7522	Poggi Canyon	PALOMIRA CT	PVC	5862	8061	13794	0.06
7745	8	88	0.135	7522	7524	Poggi Canyon	PALOMIRA CT	PVC	5862	8061	14184	0.064
7742	8	88	0.040	7523	7521	Poggi Canyon	PALOMIRA CT	PVC	5862	8061	13441	0.068
7744	8	42	0.023	7524	2520	Poggi Canyon	CLUBHOUSE DR	PVC	6212	8542	14851	0.162
7746	6	80	0.029	7525	7519	Poggi Canyon	PALOMIRA CT	PVC	0	0	269	0.041
7747	6	128	0.022	7526	7517	Poggi Canyon	PALOMIRA CT	PVC	1761	2422	2850	0.071
7748	6	111	0.020	7527	7518	Poggi Canyon	PALOMIRA CT	PVC	0	0	373	0.052
7776	8	119	0.010	7548	7552	Poggi Canyon	FOREST LAKE DR	PVC	618	850	1380	0.038
7779	8	157	0.010	7552	1672	Poggi Canyon	FOREST LAKE DR	PVC	1191	1637	2866	0.053
7777	8	265	0.010	7553	7434	Poggi Canyon	PEACHTREE CR	PVC	1817	2498	4661	0.06
7941	8	340	0.031	7556	7499	Poggi Canyon	S GREENSVIEW DR	PVC	4827	6824	8343	0.093
7547	8	246	0.040	7640	7655	Poggi Canyon	EASTLAKE PY	PVC	104772	145269	209779	0.255
7549	8	368	0.018	7651	7645	Poggi Canyon	EASTLAKE PY	PVC	112707	156180	233139	0.297
7548	8	150	0.039	7655	7651	Poggi Canyon	EASTLAKE PY	PVC	112707	156180	231497	0.299
7559	8	152	0.015	7657	1672	Poggi Canyon	WILLOW CREEK CR	PVC	740	1018	1747	0.046
7736	8	375	0.041	7673	7513	Poggi Canyon	HARBOUR TOWN PL	PVC	1859	2556	4229	0.053
7817	8	59	0.010	7696	7710	Poggi Canyon	PACIFIC GROVE LP	PVC	7936	10911	20380	0.101
7824	8	34	0.021	7697	7698	Poggi Canyon	PACIFIC GROVE LP	PVC	0	0	151	0.015
7822	8	209	0.025	7698	7706	Poggi Canyon	PACIFIC GROVE LP	PVC	0	0	897	0.034
7823	8	156	0.024	7698	7708	Poggi Canyon	PACIFIC GROVE LP	PVC	0	0	883	0.029
7819	8	101	0.033	7699	7703	Poggi Canyon	TALL PINES DR	PVC	2215	3046	4543	0.052
7826	8	148	0.019	7700	7701	Poggi Canyon	TALL PINES DR	PVC	613	842	1989	0.032
7825	8	87	0.030	7701	7699	Poggi Canyon	TALL PINES DR	PVC	1482	2038	3086	0.038
7827	8	32	0.004	7702	7709	Poggi Canyon	PACIFIC GROVE LP	PVC	0	0	141	0.028
7820	8	223	0.037	7703	7696	Poggi Canyon	PACIFIC GROVE LP	PVC	4748	6528	11831	0.092
7821	8	181	0.039	7704	7696	Poggi Canyon	PACIFIC GROVE LP	PVC	3021	4153	8055	0.086
7830	8	36	0.025	7705	7707	Poggi Canyon	PACIFIC GROVE LP	PVC	0	0	161	0.025
7831	8	273	0.014	7706	7707	Poggi Canyon	PACIFIC GROVE LP	PVC	1129	1552	3668	0.044
7829	8	184	0.035	7707	7704	Poggi Canyon	PACIFIC GROVE LP	PVC	1129	1552	4647	0.047
7832	8	161	0.022	7708	7709	Poggi Canyon	PACIFIC GROVE LP	PVC	904	1244	3012	0.04
7828	8	239	0.028	7709	7703	Poggi Canyon	PACIFIC GROVE LP	PVC	1215	1672	4480	0.053
7818	8	150	0.039	7710	7655	Poggi Canyon	EASTLAKE PY	PVC	7936	10911	21050	0.172
7944	8	429	0.003	7711	2485	Poggi Canyon	S GREENSVIEW DR	PVC	7357	10116	18680	0.129
7833	8	190	0.066	7712	7498	Poggi Canyon	BOULDER CREEK ST	PVC	690	949	1797	0.086
7834	8	393	0.015	7713	7716	Poggi Canyon	CRYSTAL SPRINGS DR	PVC	956	1315	3066	0.05
7835	8	107	0.035	7714	7711	Poggi Canyon	CRYSTAL SPRINGS DR	PVC	7080	9736	16386	0.114
7836	8	243	0.048	7715	7714	Poggi Canyon	CRYSTAL SPRINGS DR	PVC	5941	8169	14342	0.07
7838	8	425	0.018	7716	7717	Poggi Canyon	CRYSTAL SPRINGS DR	PVC	2703	3715	7361	0.062
7837	8	323	0.030	7717	7715	Poggi Canyon	CRYSTAL SPRINGS DR	PVC	4373	6013	11101	0.065
7839	8	364	0.040	7751	7753	Poggi Canyon	S GREENSVIEW DR	PVC	24263	33457	55767	0.136
7840	8	271	0.013	7752	7754	Poggi Canyon	EASTLAKE PY	PVC	105414	145276	183413	0.261
7841	8	209	0.030	7753	2849	Poggi Canyon	S GREENSVIEW DR	PVC	26169	36079	59324	0.203
9050	8	12	0.021	8936	8937	Poggi Canyon	OLEANDER AV	PVC	61446	84718	139278	0.243
9044	21	285	0.064	8937	8938	Poggi Canyon	OLEANDER AV	PVC	2534318	3484832	4720406	0.337
9045	21	230	0.022	8938	8939	Poggi Canyon	OLEANDER AV	PVC	2535314	3486142	4724412	0.491
9046	21	402	0.005	8939	8940	Poggi Canyon	OLEANDER AV	PVC	2537152	3488551	4731535	0.555
15847	21	277	0.008	8940	8941	Poggi Canyon	OLEANDER AV	PVC	2538171	3489864	4736105	0.606
9048	21	262	0.004	8942	8943	Poggi Canyon	OLEANDER AV	PVC	2583274	3549735	4833109	0.638
9049	21	123	0.008	8943	6835	Poggi Canyon	OLEANDER AV	PVC	2584378	3551184	4835995	0.489
9054	21	45	0.046	8947	8948	Poggi Canyon	TALUS ST	PVC	2731310	3748440	5147533	0.349
9055	21	98	0.044	8948	8949	Poggi Canyon	TALUS ST	PVC	2731310	3748441	5148683	0.341
9056	21	147	0.040	8949	8950	Poggi Canyon	MELROSE AV	PVC	2732946	3750604	5152565	0.389
9057	21	391	0.017	8950	8951	Poggi Canyon	MELROSE AV	PVC	2734034	3752042	5158588	0.436
9058	21	400	0.017	8951	8952	Poggi Canyon	MELROSE AV	PVC	2736001	3754642	5165869	0.436
12867	8	197	0.011	8981	12601	Poggi Canyon	TENAYA LAKE RD	PVC	15088	20746	29102	0.118
9106	8	170	0.024	9116	2897	Poggi Canyon	TURTLE CAY WY	PVC	63605	87457	93871	0.198
7243	8	164	0.037	7124	13844	Poggi Canyon	BRANDYWINE AV	PVC	222065	305944	414190	0.313
16491	18	274	0.059	14157	13876	Poggi Canyon	OLYMPIC PY	PVC	806975	1111224	1137663	0.266
14920	8	260	0.013	12518	12517	Poggi Canyon	APPLEGATE ST	PVC	6641	9131	13008	0.091

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
17093	12	174	0.002	15538	13980	Salt Creek	Private Rd.	PVC	1917065	2661032	2832457	1
17112	12	394	0.039	15542	15538	Salt Creek	Hunte Pkwy	PVC	1917063	2661031	2829993	0.785
16464	12	384	0.009	15056	15059	Salt Creek	Hunte Pkwy	PVC	1901778	2639712	2788343	1
16465	12	400	0.015	15059	15067	Salt Creek	Hunte Pkwy	PVC	1901778	2639712	2790796	0.714
16477	12	349	0.081	15060	15061	Salt Creek	Hunte Pkwy	PVC	1917063	2661034	2815595	0.729
16478	12	370	0.011	15061	15062	Salt Creek	Hunte Pkwy	PVC	1917063	2661034	2818794	1
16479	12	351	0.013	15062	15063	Salt Creek	Hunte Pkwy	PVC	1917063	2661034	2820643	0.752
16480	12	350	0.068	15063	15065	Salt Creek	Hunte Pkwy	PVC	1917063	2661032	2822844	0.466
16482	12	337	0.011	15064	15069	Salt Creek	Hunte Pkwy	PVC	1917063	2661032	2827312	0.763
16481	12	225	0.103	15065	15064	Salt Creek	Hunte Pkwy	PVC	1917063	2661032	2824246	0.714
16463	12	82	0.010	15066	15056	Salt Creek	Hunte Pkwy	PVC	1762125	2456937	2599474	1
16476	12	261	0.101	15067	15060	Salt Creek	Hunte Pkwy	PVC	1901778	2639712	2792071	0.443
17111	12	128	0.051	15069	15542	Salt Creek	Hunte Pkwy	PVC	1917063	2661032	2827375	0.548
16461	10	248	0.011	15046	15058	Salt Creek	Exploration Falls	PVC	575761	792065	962417	1
16462	10	289	0.010	15058	15066	Salt Creek	Exploration Falls	PVC	584856	878852	984868	1
16809	12	400	0.010	15287	15289	Salt Creek	Hunte Pkwy	PVC	1055546	1490185	1550239	0.791
16808	12	212	0.021	15289	15288	Salt Creek	Hunte Pkwy	PVC	1055546	1505216	1525370	1
13755	10	18	0.019	7277	6908	Salt Creek	Main Street	Vitrified Clay	289431	400431	579887	0.438
16807	12	15	0.027	15288	15066	Salt Creek	Hunte Pkwy	PVC	1055546	1836396	1722273	1
16177	6	164	0.016	14781	1080	Salt Creek	C ST	PVC	13087	18140	20641	0.494
16178	6	340	0.005	14782	14781	Salt Creek	C ST	PVC	13087	18140	20094	0.172
12871	8	203	0.019	10001	12338	Salt Creek	WEEPING WILLOW RD	PVC	152083	210076	284571	0.371
14585	8	231	0.077	12198	12199	Salt Creek	OLD JANAL RANCH RD	PVC	9416	12947	19570	0.069
14586	8	235	0.084	12199	12205	Salt Creek	OLD JANAL RANCH RD	PVC	11413	15696	23364	0.087
14584	8	199	0.065	12200	12198	Salt Creek	OLD JANAL RANCH RD	PVC	8649	11893	17486	0.067
14721	8	260	0.014	12202	12207	Salt Creek	BLUE SAGE WY	PVC	2760	3794	4955	0.059
14583	8	214	0.048	12203	12200	Salt Creek	OLD JANAL RANCH RD	PVC	7802	10727	15432	0.067
14581	8	287	0.007	12204	12211	Salt Creek	SILVER HAWK WY	PVC	1316	1809	4405	0.082
14574	8	243	0.024	12205	12212	Salt Creek	OLD JANAL RANCH RD	PVC	13121	18046	26800	0.105
14580	8	352	0.022	12207	12203	Salt Creek	OLD JANAL RANCH RD	PVC	4486	6168	9919	0.066
14601	8	368	0.044	12208	12220	Salt Creek	LONG VIEW DR	PVC	1774	2439	4081	0.054
14611	8	326	0.046	12209	12218	Salt Creek	BLUE SAGE WY	PVC	1233	1695	3148	0.046
14620	8	227	0.010	12210	12217	Salt Creek	HAWKS BLUFF CT	PVC	44896	63196	64200	0.186
14604	8	243	0.003	12211	12219	Salt Creek	SILVER HAWK WY	PVC	2794	3842	7521	0.092
14587	8	327	0.025	12212	12222	Salt Creek	OLD JANAL RANCH RD	PVC	14348	19734	29946	0.117
14614	8	229	0.027	12213	12207	Salt Creek	OLD JANAL RANCH RD	PVC	1035	1423	2445	0.049
14615	8	142	0.010	12214	12215	Salt Creek	N PARADISE RIDGE WY	PVC	690	949	1584	0.05
14599	8	254	0.016	12215	12217	Salt Creek	N PARADISE RIDGE WY	PVC	4140	5692	8529	0.122
14621	8	226	0.014	12216	12221	Salt Creek	PALMETTO POINT CT	PVC	2071	2847	3855	0.124
14616	8	251	0.020	12217	12221	Salt Creek	N PARADISE RIDGE WY	PVC	51107	71129	76098	0.189
14612	8	360	0.016	12218	12230	Salt Creek	BLUE SAGE WY	PVC	2814	3869	6928	0.067
14605	8	366	0.013	12219	12231	Salt Creek	SILVER HAWK WY	PVC	4573	6288	11604	0.085
14602	8	359	0.012	12220	12232	Salt Creek	LONG VIEW DR	PVC	3904	5368	8613	0.069
14617	8	291	0.014	12221	12228	Salt Creek	N PARADISE RIDGE WY	PVC	54557	75872	83151	0.203
14588	8	370	0.015	12222	12238	Salt Creek	OLD JANAL RANCH RD	PVC	15382	21155	33018	0.128
14742	8	211	0.015	12223	12225	Salt Creek	ECHO RIDGE TR	PVC	2082	2863	3803	0.062
14622	8	147	0.013	12224	12228	Salt Creek	FALLING WATERS CT	PVC	2071	2847	3502	0.125
14636	8	249	0.021	12225	12235	Salt Creek	LAKE CREST DR	PVC	6864	9439	14136	0.088
14743	8	281	0.024	12226	12225	Salt Creek	N ECHO RIDGE WY	PVC	3403	4679	7325	0.067
14629	8	175	0.020	12227	12226	Salt Creek	N ECHO RIDGE WY	PVC	642	884	3624	0.043
14625	8	231	0.027	12227	12234	Salt Creek	N ECHO RIDGE WY	PVC	737	1014	1983	0.043
14618	8	278	0.016	12228	12236	Salt Creek	N PARADISE RIDGE WY	PVC	58008	80616	89791	0.211
14627	8	123	0.011	12229	12226	Salt Creek	ECHO RIDGE PL	PVC	1725	2372	2922	0.05
14613	8	395	0.017	12230	12246	Salt Creek	BLUE SAGE WY	PVC	4742	6520	11340	0.072
14606	8	329	0.016	12231	12243	Salt Creek	SILVER HAWK WY	PVC	6579	9048	15830	0.082
14603	8	303	0.030	12232	12242	Salt Creek	LONG VIEW DR	PVC	5836	8025	12622	0.069
14623	8	168	0.010	12233	12236	Salt Creek	LAKE VIEW CT	PVC	2071	2847	3597	0.132
14626	8	288	0.038	12234	12240	Salt Creek	N ECHO RIDGE WY	PVC	4877	6706	9667	0.066
14637	8	249	0.017	12235	12241	Salt Creek	LAKE CREST DR	PVC	9821	13504	20138	0.108
14619	8	254	0.016	12236	12245	Salt Creek	N PARADISE RIDGE WY	PVC	61112	84885	95946	0.198
14566	8	185	0.030	12237	12235	Salt Creek	SHADOW CREST CT	PVC	1921	2641	4676	0.067
14573	8	225	0.020	12238	12244	Salt Creek	OLD JANAL RANCH RD	PVC	19457	26820	39688	0.132
14624	8	158	0.013	12239	12234	Salt Creek	ECHO RIDGE CT	PVC	2071	2847	3551	0.051
14744	8	366	0.025	12240	12252	Salt Creek	S ECHO RIDGE WY	PVC	7292	10027	14620	0.105
14638	8	268	0.013	12241	12248	Salt Creek	LAKE CREST DR	PVC	13271	18248	26987	0.131
14590	8	369	0.052	12242	12257	Salt Creek	LONG VIEW DR	PVC	8077	11107	17349	0.122
14608	8	324	0.056	12243	12256	Salt Creek	SILVER HAWK WY	PVC	8544	11748	19976	0.089
14589	8	360	0.020	12244	12258	Salt Creek	OLD JANAL RANCH RD	PVC	20676	28493	42968	0.216
14635	8	193	0.031	12245	12251	Salt Creek	S PARADISE WY	PVC	62148	86309	98232	0.213
14567	8	247	0.035	12246	12255	Salt Creek	BLUE SAGE WY	PVC	6345	8725	14645	0.075
14563	8	204	0.020	12247	12241	Salt Creek	STERLING RIDGE CT	PVC	2071	2847	3757	0.08
14639	8	296	0.011	12248	12252	Salt Creek	LAKE CREST DR	PVC	17065	23466	34561	0.138
14634	8	201	0.020	12249	12254	Salt Creek	SUNRISE CREST CT	PVC	1380	1898	2795	0.048
14562	8	59	0.041	12250	12248	Salt Creek	LAKE CREST CT	PVC	3450	4743	5782	0.093
14565	8	212	0.011	12251	12259	Salt Creek	S PARADISE WY	PVC	66288	92002	106642	0.261
14640	8	319	0.032	12252	12259	Salt Creek	LAKE CREST DR	PVC	26774	36814	53927	0.205
14630	8	173	0.040	12253	12250	Salt Creek	LAKE CREST CT	PVC	2415	3321	5113	0.041
14633	8	196	0.011	12254	12251	Salt Creek	S PARADISE WY	PVC	2760	3794	5566	0.152
14591	8	306	0.069	12255	12256	Salt Creek	RAMBLING VISTA RD	PVC	11546	15876	26525	0.093
14718	8	338	0.075	12256	12257	Salt Creek	RAMBLING VISTA RD	PVC	21676	29805	50190	0.14
14689	8	312	0.060	12257	12258	Salt Creek	RAMBLING VISTA RD	PVC	55004	75630	126174	0.236
14593	8	295	0.017	12258	12268	Salt Creek	OLD JANAL RANCH RD	PVC	76689	105512	171848	0.254
14641	8	344	0.017	12259	12263	Salt Creek	LAKE CREST DR	PVC	93060	128814	162104	0.257
14610	8	269	0.080	12260	12255	Salt Creek	RAMBLING VISTA RD	PVC	3917	5386	8752	0.063
14631	8	303	0.045	12261	12262	Salt Creek	CASTLEWOOD CT	PVC	2415	3321	4671	0.049
14632	8	202	0.026	12262	12271	Salt Creek	CASTLEWOOD CT	PVC	4830	6641	8893	0.065
14642	8	110	0.031	12263	12267	Salt Creek	LAKE CREST DR	PVC	93060	128814	162595	0.23
14646	8	257	0.022	12264	12260	Salt Creek	RAMBLING VISTA RD	PVC	2415	3319	5486	0.048
14673	8	142	0.052	12265	12266	Salt Creek	LONG VIEW DR	PVC	20922	28767	47984	0.149
14674	8	244	0.009	12266	12257	Salt Creek	LONG VIEW DR	PVC	23813	32744	55267	0.18
14650	8	170	0.043	12267	12274	Salt Creek	LAKE CREST DR	PVC	100996	139725	178302	0.276
14672	8	217	0.007	12269	12273	Salt Creek	RED ROCK CANYON RD	PVC	12429	17088	25998	0.131
14697	8	107	0.161	12270	12265	Salt Creek	LONG VIEW DR	PVC	20629	28365	46947	0.099
14700	8	99	0.022	12271	12275	Salt Creek	CASTLEWOOD CT	PVC	6209	8539	11235	0.074
14669	8	266	0.056	12272	12269	Salt Creek	RED ROCK CANYON RD	PVC	5753	7911	14210	0.101
14698	8	120	0.046	12273	12270	Salt Creek	MARBLE CANYON WY	PVC	20418	28076	46179	0.103
14651	8	172	0.011	12274	12283	Salt Creek	LAKE CREST DR	PVC	104403	144410	189068	0.336
14722	8	301	0.021	12275	12267	Salt Creek	LAKE CREST DR	PVC	7245	9962	14000	0.151
14704	8	350	0.010	12276	12264	Salt Creek	RAMBLING VISTA RD	PVC	733	1008	2029	0.044

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
14648	8	297	0.034	12276	12278	Salt Creek	RAMBLING VISTA RD	PVC	1338	1839	3702	0.047
14701	8	237	0.010	12277	12294	Salt Creek	BLACKSTONE AV	PVC	814	1119	2179	0.045
14644	8	399	0.025	12278	12281	Salt Creek	RAMBLING VISTA RD	PVC	3063	4211	7855	0.058
14653	8	333	0.012	12279	12297	Salt Creek	AGATE CREEK WY	PVC	2071	2847	4332	0.057
14675	8	277	0.019	12280	12266	Salt Creek	LONG VIEW DR	PVC	1849	2543	4764	0.116
14649	8	375	0.034	12281	12274	Salt Creek	RAMBLING VISTA RD	PVC	3407	4684	10001	0.194
14671	8	371	0.040	12282	12272	Salt Creek	RED ROCK CANYON RD	PVC	4890	6723	11837	0.062
14662	8	360	0.010	12283	12303	Salt Creek	LAKE CREST DR	PVC	105093	145358	191624	0.318
14677	8	240	0.016	12284	12273	Salt Creek	MARBLE CANYON WY	PVC	7099	9760	18418	0.108
14728	8	38	0.015	12285	12289	Salt Creek	OLD JANAL RANCH RD	PVC	452	622	793	0.05
14654	8	375	0.011	12286	12305	Salt Creek	CANOE CREEK WY	PVC	2415	3321	4994	0.065
14656	8	110	0.011	12287	12295	Salt Creek	NETTLE CREEK WY	PVC	1380	1898	2386	0.05
14682	8	224	0.035	12288	12299	Salt Creek	HORN CANYON AV	PVC	576	793	4638	0.035
14706	8	41	0.216	12289	12290	Salt Creek	OLD JANAL RANCH RD	PVC	19855	27300	44520	0.301
14696	8	239	0.003	12290	12302	Salt Creek	OLD JANAL RANCH RD	PVC	97436	134040	220274	0.481
14665	8	213	0.014	12291	12282	Salt Creek	RED ROCK CANYON RD	PVC	4046	5564	9020	0.067
14717	8	220	0.010	12293	12280	Salt Creek	LONG VIEW DR	PVC	802	1103	2085	0.043
14681	8	337	0.018	12294	12306	Salt Creek	BLACKSTONE AV	PVC	1970	2709	5272	0.065
14660	8	318	0.025	12295	12307	Salt Creek	NETTLE CREEK WY	PVC	4486	6168	9137	0.07
14659	8	238	0.015	12296	12295	Salt Creek	NETTLE CREEK CT	PVC	1380	1898	2959	0.051
14652	8	253	0.023	12297	12309	Salt Creek	AGATE CREEK WY	PVC	4830	6641	9253	0.074
14676	8	241	0.018	12298	12284	Salt Creek	MARBLE CANYON WY	PVC	6214	8544	16132	0.091
14684	8	200	0.019	12299	13865	Salt Creek	HORN CANYON AV	PVC	1515	2082	3970	0.05
14667	8	224	0.017	12301	12291	Salt Creek	RED ROCK CANYON RD	PVC	3177	4368	6873	0.065
14695	8	304	0.007	12302	12315	Salt Creek	OLD JANAL RANCH RD	PVC	97690	134387	221980	0.37
14572	8	334	0.047	12304	12289	Salt Creek	OLD JANAL RANCH RD	PVC	19002	26129	42994	0.097
14708	8	390	0.019	12305	12321	Salt Creek	CANOE CREEK WY	PVC	6211	8539	11952	0.074
14658	8	294	0.019	12307	12320	Salt Creek	NETTLE CREEK WY	PVC	6900	9488	13768	0.093
14595	8	307	0.016	12309	12323	Salt Creek	AGATE CREEK WY	PVC	7245	9962	13944	0.08
14668	8	244	0.025	12311	12301	Salt Creek	RED ROCK CANYON RD	PVC	2363	3249	4755	0.052
14661	8	160	0.061	12312	12310	Salt Creek	LYTTON CREEK CT	PVC	1035	1423	2138	0.16
14679	8	197	0.030	12313	12306	Salt Creek	MARBLE CANYON WY	PVC	1954	2687	4909	0.061
14570	8	274	0.039	12314	12308	Salt Creek	OLD JANAL RANCH RD	PVC	15333	21083	35297	0.113
14693	8	210	0.021	12315	13901	Salt Creek	OLD JANAL RANCH RD	PVC	97690	134387	222918	0.307
14666	8	93	0.015	12316	12311	Salt Creek	RED ROCK CANYON RD	PVC	1646	2262	2678	0.042
14705	8	41	0.021	12318	12319	Salt Creek	OLYMPIC VISTA RD	PVC	113126	156511	205639	0.331
14714	8	225	0.011	12319	12329	Salt Creek	LAKE CREST DR	PVC	128651	177857	238778	0.382
14724	8	393	0.029	12320	12319	Salt Creek	OLYMPIC VISTA RD	PVC	15525	21347	32132	0.24
14723	8	300	0.033	12321	12320	Salt Creek	OLYMPIC VISTA RD	PVC	7934	10911	15660	0.09
14687	8	174	0.043	12322	13900	Salt Creek	OLD JANAL RANCH RD	PVC	12898	17734	29997	0.241
14726	8	402	0.036	12323	12327	Salt Creek	OLYMPIC VISTA RD	PVC	8280	11385	17159	0.078
14731	8	22	0.028	12324	12325	Salt Creek	LOST CREEK RD	PVC	1017	1398	1496	0.036
14596	8	138	0.218	12325	12326	Salt Creek	LOST CREEK RD	PVC	7213	9917	15339	0.256
14692	8	245	0.005	12326	12331	Salt Creek	LOST CREEK RD	PVC	110102	151452	247108	0.476
14686	8	210	0.034	12327	12317	Salt Creek	MARBLE CANYON WY	PVC	2124	2920	5082	0.062
14727	8	270	0.060	12327	12330	Salt Creek	OLYMPIC VISTA RD	PVC	10731	14754	24830	0.102
14575	8	261	0.014	12328	12325	Salt Creek	LOST CREEK RD	PVC	5668	7792	12502	0.069
14715	8	195	0.011	12329	12334	Salt Creek	LAKE CREST DR	PVC	128651	177857	239649	0.349
14691	8	373	0.004	12331	12340	Salt Creek	OLYMPIC PY	PVC	110102	151451	248772	0.587
14578	8	231	0.017	12332	12328	Salt Creek	LOST CREEK RD	PVC	4012	5517	9060	0.078
14577	8	154	0.020	12333	12336	Salt Creek	GEIGER CREEK CT	PVC	1214	1669	2864	0.039
14730	8	26	0.023	12334	10001	Salt Creek	LAKE CREST DR	PVC	128651	177857	239767	0.328
14579	8	108	0.039	12335	12332	Salt Creek	LOST CREEK RD	PVC	456	626	1107	0.043
14600	8	116	0.021	12336	12337	Salt Creek	GEIGER CREEK CT	PVC	2094	2880	4081	0.047
14576	8	187	0.023	12337	12332	Salt Creek	GEIGER CREEK CT	PVC	2720	3741	5774	0.058
14713	8	13	0.024	12339	12338	Salt Creek	WEEPING WILLOW RD	PVC	5181	7124	10107	0.229
14737	10	261	0.017	12340	13873	Salt Creek	OLYMPIC PY	PVC	570315	790052	1035511	0.527
14710	12	395	0.002	12341	12343	Salt Creek	WEEPING WILLOW RD	PVC	167681	231731	314162	0.37
14738	10	261	0.027	12342	12340	Salt Creek	OLYMPIC PY	PVC	460212	638603	785284	0.475
14719	12	405	0.003	12343	12346	Salt Creek	LAUREL GROVE DR	PVC	167681	231731	316871	0.282
14740	10	305	0.021	12344	13902	Salt Creek	OLYMPIC PY	PVC	570315	790050	1037955	0.572
14736	10	363	0.048	12345	12342	Salt Creek	OLYMPIC PY	PVC	460212	638603	783825	0.372
14709	12	273	0.027	12346	12350	Salt Creek	BRIGHTON CT	PVC	170123	235087	322056	0.352
14734	10	283	0.057	12348	12345	Salt Creek	OLYMPIC PY	PVC	439488	610004	751294	0.332
14699	8	168	0.011	12349	12345	Salt Creek	OLYMPIC VISTA RD	PVC	20723	28598	30508	0.28
14735	10	106	0.009	12350	13784	Salt Creek	OLYMPIC PY	PVC	410982	570807	699381	0.445
14733	8	260	0.043	12351	12349	Salt Creek	OLYMPIC VISTA RD	PVC	20723	28598	29759	0.113
15315	8	304	0.040	13107	13111	Salt Creek	EL GRANADA RD	PVC	1745	2399	7049	0.055
15314	8	165	0.037	13110	13107	Salt Creek	EL GRANADA RD	PVC	624	857	1594	0.032
15317	8	298	0.045	13111	13113	Salt Creek	EL GRANADA RD	PVC	8709	11975	16790	0.101
15316	8	311	0.017	13112	13111	Salt Creek	SANTA CLARA CT	PVC	4895	6731	8119	0.067
15318	8	228	0.031	13113	13114	Salt Creek	EL GRANADA RD	PVC	26948	37054	51716	0.234
15319	10	337	0.031	13114	13115	Salt Creek	HUNTE PY	PVC	110028	152235	391166	0.325
15320	10	407	0.008	13115	13117	Salt Creek	HUNTE PY	PVC	110028	152235	393434	0.452
16326	15	108	0.007	13117	13118	Salt Creek	HUNTE PY	PVC	333167	458391	923976	0.357
16327	15	402	0.006	13118	13119	Salt Creek	HUNTE PY	PVC	333167	458378	927325	0.368
16325	15	393	0.006	13119	13120	Salt Creek	HUNTE PY	PVC	333167	458345	930580	0.365
16324	15	334	0.006	13120	13122	Salt Creek	HUNTE PY	PVC	333962	459369	934396	0.379
16323	15	395	0.007	13122	13123	Salt Creek	HUNTE PY	PVC	345888	475510	960137	0.312
16322	15	305	0.054	13123	13130	Salt Creek	HUNTE PY	PVC	345888	475505	962682	0.197
15408	8	367	0.003	13129	13133	Salt Creek	HUNTE PY	PVC	84616	116663	166664	0.472
16321	15	107	0.143	13130	13131	Salt Creek	HUNTE PY	PVC	345888	475505	963579	0.246
16320	15	108	0.020	13131	13347	Salt Creek	HUNTE PY	PVC	430504	592101	1133202	0.286
15322	8	67	0.013	13132	13131	Salt Creek	HUNTE PY	PVC	84616	116663	168761	0.451
15321	8	403	0.003	13133	13132	Salt Creek	HUNTE PY	PVC	84616	116663	168461	0.397
16319	15	411	0.009	13134	13135	Salt Creek	HUNTE PY	PVC	439556	604489	1157553	0.363
16318	15	381	0.012	13135	13136	Salt Creek	HUNTE PY	PVC	439556	604453	1160706	0.325
16317	15	401	0.022	13136	13137	Salt Creek	HUNTE PY	PVC	445920	613057	1172729	0.32
16315	15	398	0.023	13139	13140	Salt Creek	HUNTE PY	PVC	572020	786970	1426234	0.327
15420	15	209	0.021	13140	9105	Salt Creek	HUNTE PY	PVC	572020	786948	1427966	0.353
15421	15	234	0.011	13141	13142	Salt Creek	HAWTHORNE CREEK DR	PVC	572020	786930	1432542	0.389
15422	18	399	0.010	13142	13143	Salt Creek	RUSTIC WOOD ST	PVC	572020	786878	1436496	0.311
15423	18	298	0.010	13143	13144	Salt Creek	RUSTIC WOOD ST	PVC	589579	811083	1463734	0.32
15424	18	296	0.010	13144	13878	Salt Creek	OTAY LAKES RD	PVC	589579	811018	1466643	0.297
15429	8	316	0.057	13149	13151	Salt Creek	LOS ALTOS DR	PVC	5249	7219	10093	0.057
15428	8	328	0.047	13150	13149	Salt Creek	LOS ALTOS DR	PVC	2765	3802	5265	0.047
15430	8	329	0.066	13151	13152	Salt Creek	LOS ALTOS DR	PVC	7524	10346	14687	0.069
15431	8	345	0.054	13152	13153	Salt Creek	LOS ALTOS DR	PVC	11524	15844	21724	0.081
15432	8	329	0.057	13153	13154	Salt Creek	LOS ALTOS DR	PVC	14471	19896	27245	0.086

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
15433	8	202	0.062	13154	13155	Salt Creek	LOS ALTOS DR	PVC	16534	22735	30984	0.095
15434	8	130	0.040	13155	13113	Salt Creek	LOS ALTOS DR	PVC	18239	25079	33911	0.117
15368	8	235	0.046	13156	13161	Salt Creek	MONTECITO RD	PVC	5551	7632	11300	0.205
15435	8	293	0.062	13157	13158	Salt Creek	SANTA THERESA PL	PVC	2141	2945	4252	0.042
15365	8	294	0.044	13158	13156	Salt Creek	SANTA THERESA PL	PVC	3864	5312	8362	0.054
15366	10	313	0.030	13159	13160	Salt Creek	HUNTE PY	PVC	47390	67150	253876	0.213
15367	10	393	0.038	13160	13161	Salt Creek	HUNTE PY	PVC	48751	68666	257088	0.243
15369	10	363	0.021	13161	13162	Salt Creek	HUNTE PY	PVC	82034	113746	334040	0.266
15370	10	376	0.030	13162	13114	Salt Creek	HUNTE PY	PVC	83078	115181	337571	0.26
15289	8	261	0.011	13190	13161	Salt Creek	DUNCAN RANCH RD	PVC	27733	38133	66794	0.272
15287	8	250	0.071	13191	13189	Salt Creek	DUNCAN RANCH RD	PVC	14188	19511	35094	0.115
15290	8	250	0.061	13192	13191	Salt Creek	DUNCAN RANCH RD	PVC	12099	16635	30272	0.089
15291	8	251	0.062	13193	13192	Salt Creek	DUNCAN RANCH RD	PVC	8771	12061	21527	0.08
15251	8	409	0.038	13194	13209	Salt Creek	DUNCAN RANCH RD	PVC	569	783	3290	0.029
15292	8	225	0.043	13194	13193	Salt Creek	DUNCAN RANCH RD	PVC	606	832	4427	0.051
15293	8	310	0.046	13195	13189	Salt Creek	VALLEYCREEK DR	PVC	3305	4545	8339	0.095
15296	8	200	0.022	13196	13198	Salt Creek	NORTHBROOK AV	PVC	1570	2157	3989	0.052
15294	8	312	0.013	13197	13196	Salt Creek	VALLEYCREEK DR	PVC	501	688	2498	0.037
15295	8	403	0.076	13197	13195	Salt Creek	VALLEYCREEK DR	PVC	1202	1653	3902	0.041
15297	8	275	0.013	13198	13192	Salt Creek	NORTHBROOK AV	PVC	2627	3612	6669	0.074
15298	8	187	0.025	13199	13191	Salt Creek	LONE OAK PL	PVC	1250	1719	3443	0.062
15299	8	101	0.060	13200	13201	Salt Creek	WILMINGTON DR	PVC	7137	9812	15827	0.07
15300	8	195	0.039	13201	13193	Salt Creek	WILMINGTON DR	PVC	7744	10647	17535	0.075
15301	8	278	0.015	13202	13200	Salt Creek	CHARLESTON PL	PVC	1001	1377	2615	0.052
15302	8	327	0.035	13203	13200	Salt Creek	WILMINGTON DR	PVC	4766	6553	10882	0.063
15303	8	82	0.054	13205	13206	Salt Creek	WILMINGTON DR	PVC	613	842	1210	0.025
15304	8	194	0.063	13206	13203	Salt Creek	WILMINGTON DR	PVC	1277	1755	2985	0.045
15305	8	116	0.003	13207	13203	Salt Creek	DURHAM PL	PVC	2641	3630	5272	0.078
15250	8	252	0.011	13208	13207	Salt Creek	DURHAM PL	PVC	1601	2203	3326	0.07
15252	8	306	0.070	13209	13210	Salt Creek	DUNCAN RANCH RD	PVC	1140	1568	3527	0.036
15259	8	259	0.068	13209	13217	Salt Creek	CHAPEL HILL DR	PVC	1123	1545	3476	0.033
15253	8	165	0.078	13210	13211	Salt Creek	DUNCAN RANCH RD	PVC	3305	4545	7240	0.065
15266	8	257	0.031	13211	13224	Salt Creek	DUNCAN RANCH RD	PVC	10011	13765	22069	0.222
15254	8	94	0.021	13212	13213	Salt Creek	SAVANNAH CT	PVC	1194	1642	2403	0.036
15255	8	101	0.021	13213	13214	Salt Creek	SAVANNAH CT	PVC	1761	2422	3290	0.043
15256	8	256	0.029	13214	13211	Salt Creek	SAVANNAH CT	PVC	2677	3681	5694	0.068
15257	8	278	0.088	13215	13216	Salt Creek	SAVANNAH CT	PVC	1934	2660	3900	0.036
15258	8	271	0.079	13216	13211	Salt Creek	SAVANNAH CT	PVC	3607	4961	13360	0.065
15260	8	214	0.111	13217	13218	Salt Creek	CHAPEL HILL DR	PVC	2314	3181	6067	0.061
15261	8	170	0.011	13218	13219	Salt Creek	CHAPEL HILL DR	PVC	4585	6306	11350	0.076
15262	8	219	0.046	13219	13220	Salt Creek	CHAPEL HILL DR	PVC	5597	7697	13717	0.062
15263	8	125	0.009	13221	13223	Salt Creek	MAGNOLIA PT CT	PVC	533	733	1292	0.039
15264	8	189	0.012	13223	13218	Salt Creek	MAGNOLIA PT CT	PVC	1549	2131	3531	0.066
15265	15	209	0.025	13224	13225	Salt Creek	PROCTOR VALLEY RD	PVC	216516	297219	503760	0.183
15267	15	351	0.035	13225	13227	Salt Creek	PROCTOR VALLEY RD	PVC	216516	297216	506693	0.167
15268	15	314	0.050	13227	13228	Salt Creek	PROCTOR VALLEY RD	PVC	216516	297210	509312	0.179
15270	15	87	0.021	13228	13229	Salt Creek	PROCTOR VALLEY RD	PVC	223140	306229	526193	0.203
15271	15	419	0.019	13229	13117	Salt Creek	PROCTOR VALLEY RD	PVC	223140	306225	529692	0.277
15453	8	230	0.050	13246	13122	Salt Creek	RIVER ROCK RD	PVC	11926	16409	22596	0.412
15454	8	276	0.037	13247	13246	Salt Creek	ESPERANZA PL	PVC	8037	11059	14494	0.075
15456	8	182	0.036	13248	13247	Salt Creek	ESPERANZA PL	PVC	6833	9405	11608	0.066
15455	8	312	0.045	13249	13248	Salt Creek	ESPERANZA PL	PVC	3434	4722	6450	0.054
15457	8	387	0.070	13250	13246	Salt Creek	ESPERANZA PL	PVC	2275	3128	7514	0.058
14092	8	286	0.010	13281	13282	Salt Creek	BLUE RIDGE DR	PVC	1380	1898	3171	0.056
14093	8	123	0.031	13282	13283	Salt Creek	BLUE RIDGE DR	PVC	5865	8064	11736	0.112
14094	8	361	0.003	13283	13284	Salt Creek	BLUE RIDGE DR	PVC	7245	9962	15242	0.124
16415	8	228	0.018	13284	13290	Salt Creek	NORTHWOODS DR	PVC	8280	11385	17683	0.099
14095	8	264	0.010	13285	13286	Salt Creek	BLUE RIDGE CT	PVC	2071	2847	4023	0.058
14096	8	150	0.011	13286	13282	Salt Creek	BLUE RIDGE CT	PVC	3794	5219	7065	0.065
14097	8	362	0.010	13287	13288	Salt Creek	NORTHWOODS DR	PVC	2275	3128	4743	0.051
14098	8	349	0.092	13288	13289	Salt Creek	NORTHWOODS DR	PVC	4268	5869	9040	0.05
16413	8	215	0.057	13289	13584	Salt Creek	NORTHWOODS DR	PVC	5304	7292	11422	0.087
14099	8	199	0.011	13290	13291	Salt Creek	WOODS DR	PVC	8280	11385	18570	0.101
14100	8	367	0.021	13291	13292	Salt Creek	WOODS DR	PVC	8970	12334	21156	0.095
14101	8	91	0.023	13292	13294	Salt Creek	WOODS DR	PVC	9660	13283	22513	0.11
15414	8	324	0.011	13294	13295	Salt Creek	WOODS DR	PVC	11730	16128	27671	0.132
15415	8	311	0.010	13295	13296	Salt Creek	WOODS DR	PVC	13800	18975	32787	0.144
15416	8	359	0.011	13296	13297	Salt Creek	WOODS DR	PVC	16214	22296	38569	0.155
15417	8	328	0.010	13297	13298	Salt Creek	WOODS DR	PVC	18975	26090	44742	0.198
15418	8	338	0.010	13298	13299	Salt Creek	WOODS DR	PVC	40149	55202	91594	0.226
14436	8	333	0.014	13299	13570	Salt Creek	WOODS DR	PVC	42218	58048	95924	0.224
15419	8	333	0.054	13300	13301	Salt Creek	N COMPASS CR	PVC	25196	34644	46446	0.121
15276	8	114	0.035	13301	13307	Salt Creek	N COMPASS CR	PVC	29213	40169	54937	0.133
14429	8	352	0.055	13304	13340	Salt Creek	DUNCAN RANCH RD	PVC	29683	40814	57800	0.122
15275	8	72	0.039	13305	13304	Salt Creek	N COMPASS CR	PVC	29683	40814	56232	0.128
15274	8	26	0.035	13306	13305	Salt Creek	N COMPASS CR	PVC	29556	40640	55738	0.134
15273	8	48	0.035	13307	13306	Salt Creek	N COMPASS CR	PVC	29424	40457	55440	0.134
15277	8	337	0.010	13308	13309	Salt Creek	N COMPASS CR	PVC	19994	27492	37161	0.132
15278	8	146	0.051	13309	13300	Salt Creek	N COMPASS CR	PVC	24412	33568	43887	0.109
14404	8	140	0.016	13310	13308	Salt Creek	N COMPASS CR	PVC	6735	9261	14532	0.12
14405	8	129	0.011	13311	13310	Salt Creek	N COMPASS CR	PVC	4527	6227	9775	0.081
14406	8	403	0.031	13312	13311	Salt Creek	N COMPASS CR	PVC	863	1187	6618	0.055
15280	8	311	0.022	13312	13330	Salt Creek	S COMPASS CR	PVC	721	992	2444	0.038
14407	8	301	0.039	13313	13314	Salt Creek	N FOX RUN PL	PVC	1499	2061	3403	0.043
14408	8	250	0.033	13314	13301	Salt Creek	N FOX RUN PL	PVC	3633	4995	7453	0.092
14409	8	157	0.057	13315	13316	Salt Creek	S FOX RUN PL	PVC	448	616	1316	0.034
14410	8	188	0.017	13316	13317	Salt Creek	S FOX RUN PL	PVC	2088	2871	4409	0.046
14422	8	279	0.070	13317	13335	Salt Creek	S FOX RUN PL	PVC	3432	4719	7501	0.063
14411	8	303	0.016	13318	13319	Salt Creek	CROOKED PA PL	PVC	2236	3074	4425	0.064
14412	8	346	0.036	13319	13308	Salt Creek	CROOKED PA PL	PVC	11987	16481	19375	0.118
14413	8	277	0.012	13320	13311	Salt Creek	IRON HORSE PL	PVC	2248	3092	4329	0.064
14414	8	363	0.012	13321	13322	Salt Creek	DOVECREST PL	PVC	723	994	2614	0.042
14415	8	65	0.041	13322	13323	Salt Creek	DOVECREST PL	PVC	2866	3940	5851	0.054
14416	8	232	0.048	13323	13324	Salt Creek	MIDDLE FORK PL	PVC	8088	11123	14070	0.074
14424	8	350	0.028	13324	13328	Salt Creek	MIDDLE FORK PL	PVC	10604	14580	19092	0.097
15279	8	246	0.036	13325	13310	Salt Creek	HAWKSVIEW PL	PVC	1485	2040	4121	0.06
15459	8	150	0.060	13326	13327	Salt Creek	S COMPASS CR	PVC	9661	13285	19580	0.078
14417	8	186	0.059	13327	13328	Salt Creek	S COMPASS CR	PVC	14370	19758	28652	0.098
14418	8	159	0.061	13328	13331	Salt Creek	S COMPASS CR	PVC	25249	34718	48830	0.114

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
15282	8	303	0.057	13329	13326	Salt Creek	S COMPASS CR	PVC	5924	8145	12515	0.064
15281	8	231	0.056	13330	13329	Salt Creek	S COMPASS CR	PVC	2448	3367	5848	0.049
14419	8	209	0.067	13331	13332	Salt Creek	S COMPASS CR	PVC	31713	43606	60677	0.135
14420	8	68	0.038	13332	13333	Salt Creek	S COMPASS CR	PVC	38285	52642	73983	0.149
14421	8	160	0.041	13333	13334	Salt Creek	S COMPASS CR	PVC	38569	53032	75089	0.18
15491	8	299	0.011	13334	13342	Salt Creek	DUNCAN RANCH RD	PVC	40656	55938	79328	0.238
14423	8	265	0.011	13335	13332	Salt Creek	TRAILHEAD PL	PVC	5396	7419	11383	0.117
14425	8	402	0.039	13336	13326	Salt Creek	SCENIC TERRACE PL	PVC	2274	3128	8222	0.056
14426	8	252	0.012	13337	13338	Salt Creek	SHADOW RIDGE PL	PVC	2313	3181	4304	0.065
14427	8	202	0.008	13338	13331	Salt Creek	SHADOW RIDGE PL	PVC	5076	6980	9006	0.099
14428	8	396	0.039	13339	13327	Salt Creek	HUNTERS RIDGE PL	PVC	3128	4300	8948	0.065
15460	8	333	0.057	13340	13342	Salt Creek	DUNCAN RANCH RD	PVC	29683	40814	59285	0.193
15492	8	571	0.019	13342	13343	Salt Creek	DUNCAN RANCH RD	PVC	70671	97210	141615	0.218
15493	8	128	0.085	13343	13344	Salt Creek	HUNTE PY	PVC	73397	101013	147797	0.204
15494	8	214	0.025	13344	13345	Salt Creek	HUNTE PY	PVC	73397	101013	148755	0.246
15495	8	140	0.021	13345	13129	Salt Creek	HUNTE PY	PVC	84616	116663	165028	0.351
15496	8	405	0.010	13346	13343	Salt Creek	HUNTE PY	PVC	2726	3855	5662	0.116
12869	15	198	0.042	13347	13134	Salt Creek	HUNTE PY	PVC	439556	604498	1154121	0.31
15409	8	212	0.063	13348	13347	Salt Creek	YOSEMITE DR	PVC	9052	12444	19302	0.268
15497	8	369	0.076	13349	13348	Salt Creek	YOSEMITE DR	PVC	8054	11074	14894	0.065
15498	8	300	0.024	13350	13349	Salt Creek	YOSEMITE DR	PVC	6880	9459	11635	0.065
15499	8	250	0.010	13351	13350	Salt Creek	YOSEMITE DR	PVC	334	459	1295	0.051
15500	8	323	0.043	13351	13352	Salt Creek	YOSEMITE DR	PVC	687	943	8976	0.036
15501	8	346	0.058	13352	13353	Salt Creek	YOSEMITE DR	PVC	2015	2769	10557	0.046
15502	8	343	0.054	13353	13354	Salt Creek	YOSEMITE DR	PVC	2984	4103	8895	0.068
15509	8	205	0.066	13354	13367	Salt Creek	STONE GATE ST	PVC	14898	20485	30014	0.089
15503	8	184	0.034	13355	13354	Salt Creek	YOSEMITE DR	PVC	11088	15245	19066	0.083
15527	8	160	0.031	13357	13385	Salt Creek	STONE GATE ST	PVC	39040	53768	85507	0.397
15505	8	403	0.017	13358	13359	Salt Creek	BRYCE CANYON AV	PVC	553	760	2930	0.031
15506	8	235	0.010	13358	13360	Salt Creek	BRYCE CANYON AV	PVC	490	675	2210	0.039
15504	8	135	0.166	13359	13348	Salt Creek	YOSEMITE DR	PVC	998	1371	3462	0.047
15507	8	265	0.031	13360	13361	Salt Creek	BRYCE CANYON AV	PVC	1391	1915	4769	0.045
15508	8	328	0.046	13361	13363	Salt Creek	BRYCE CANYON AV	PVC	2504	3444	7453	0.054
15512	8	240	0.035	13363	13369	Salt Creek	BRYCE CANYON AV	PVC	3407	4686	9765	0.054
15510	8	103	0.094	13367	13357	Salt Creek	STONE GATE ST	PVC	19251	26472	42407	0.13
15511	8	195	0.118	13369	13367	Salt Creek	BRYCE CANYON AV	PVC	4353	5986	11936	0.07
15513	8	362	0.053	13370	13355	Salt Creek	YOSEMITE DR	PVC	9907	13622	16622	0.074
15514	8	310	0.063	13371	13370	Salt Creek	YOSEMITE DR	PVC	746	1025	2411	0.047
15523	8	136	0.160	13372	13357	Salt Creek	STONE GATE ST	PVC	19788	27297	42386	0.125
15522	8	311	0.036	13373	13372	Salt Creek	TABLE ROCK AV	PVC	19185	26469	40949	0.102
15521	8	396	0.046	13374	13373	Salt Creek	TABLE ROCK AV	PVC	17630	24329	37421	0.112
15520	8	385	0.037	13375	13374	Salt Creek	TABLE ROCK AV	PVC	16096	22219	33548	0.103
15519	8	279	0.012	13376	13375	Salt Creek	TABLE ROCK AV	PVC	14531	20069	29678	0.118
15518	8	216	0.011	13377	13376	Salt Creek	TABLE ROCK AV	PVC	13827	19100	27464	0.13
15517	8	189	0.011	13378	13377	Salt Creek	TABLE ROCK AV	PVC	3538	4864	8232	0.099
15516	8	247	0.028	13379	13378	Salt Creek	TABLE ROCK AV	PVC	2490	3423	5947	0.06
15515	8	319	0.019	13380	13379	Salt Creek	TABLE ROCK AV	PVC	1394	1918	3339	0.044
15526	8	245	0.010	13382	13377	Salt Creek	WIND CAVE PL	PVC	9445	13075	17106	0.114
15524	8	293	0.018	13383	13384	Salt Creek	WIND CAVE PL	PVC	5600	7788	9095	0.072
15525	8	365	0.017	13384	13382	Salt Creek	WIND CAVE PL	PVC	7108	9861	12796	0.09
16314	15	277	0.021	13385	13139	Salt Creek	HUNTE PY	PVC	572020	786996	1422926	0.329
15662	8	340	0.039	13538	13385	Salt Creek	STONE GATE ST	PVC	87060	120354	159350	0.422
15661	8	314	0.060	13539	13538	Salt Creek	STONE GATE ST	PVC	82652	114293	147358	0.203
15660	8	300	0.053	13540	13539	Salt Creek	STONE GATE ST	PVC	62267	86263	107374	0.177
15663	8	401	0.010	13541	13538	Salt Creek	HAWTHORNE CREEK DR	PVC	3718	5112	9526	0.147
15664	8	306	0.011	13542	13541	Salt Creek	HAWTHORNE CREEK DR	PVC	1993	2740	5363	0.067
15665	8	300	0.013	13543	13542	Salt Creek	HAWTHORNE CREEK DR	PVC	613	842	2100	0.047
15666	8	335	0.021	13543	13544	Salt Creek	HAWTHORNE CREEK DR	PVC	768	1056	2629	0.061
15706	8	265	0.031	13544	13561	Salt Creek	HAWTHORNE CREEK DR	PVC	10427	14338	21381	0.099
15668	8	291	0.011	13545	13539	Salt Creek	MTN ASH AV	PVC	19695	27081	37637	0.166
15667	8	300	0.014	13546	13545	Salt Creek	MTN ASH AV	PVC	16934	23286	32544	0.136
15694	8	237	0.011	13547	13548	Salt Creek	MTN ASH AV	PVC	2415	3321	4379	0.065
15693	8	364	0.011	13548	13549	Salt Creek	MTN ASH AV	PVC	5175	7115	9798	0.083
15669	8	99	0.011	13549	13546	Salt Creek	MTN ASH AV	PVC	7245	9962	13087	0.108
15699	8	295	0.030	13550	13546	Salt Creek	MULBERRY WY	PVC	7965	10951	15748	0.102
15695	8	347	0.010	13551	13540	Salt Creek	WHITE ALDER AV	PVC	1349	1856	3194	0.106
15696	8	266	0.011	13551	13550	Salt Creek	WHITE ALDER AV	PVC	1410	1938	3336	0.061
15697	8	133	0.029	13552	13553	Salt Creek	WHITE ALDER AV	PVC	2415	3321	3912	0.048
15698	8	334	0.025	13553	13550	Salt Creek	WHITE ALDER AV	PVC	4140	5692	7776	0.066
15700	8	404	0.010	13554	13555	Salt Creek	SADLERS CREEK RD	PVC	2760	3794	5596	0.072
15701	8	344	0.011	13555	13556	Salt Creek	SADLERS CREEK RD	PVC	6211	8539	11877	0.092
15702	8	212	0.011	13556	13544	Salt Creek	SADLERS CREEK RD	PVC	8626	11860	16144	0.093
15703	8	254	0.012	13557	13558	Salt Creek	JOSHUA CREEK RD	PVC	2415	3321	4455	0.06
15704	8	254	0.011	13558	13559	Salt Creek	JOSHUA CREEK RD	PVC	4140	5692	7960	0.085
14431	8	177	0.010	13559	13561	Salt Creek	JOSHUA CREEK RD	PVC	8626	11860	16348	0.106
15705	8	321	0.010	13560	13559	Salt Creek	JOSHUA CREEK PL	PVC	2415	3321	4753	0.078
15707	8	312	0.038	13561	13562	Salt Creek	HAWTHORNE CREEK DR	PVC	19397	26672	39597	0.111
15708	8	408	0.044	13562	13563	Salt Creek	HAWTHORNE CREEK DR	PVC	20087	27621	42365	0.118
14430	8	393	0.028	13563	13564	Salt Creek	HAWTHORNE CREEK DR	PVC	20432	28094	44595	0.306
17243	8	323	0.006	13564	8864	Salt Creek	WOODS DR	PVC	101244	139169	238823	0.379
14437	8	177	0.014	13570	13571	Salt Creek	WOODS DR	PVC	47213	64914	108567	0.234
14438	8	409	0.014	13571	13572	Salt Creek	WOODS DR	PVC	49628	68233	115292	0.248
14439	8	267	0.013	13572	13573	Salt Creek	WOODS DR	PVC	54458	74871	126485	0.253
14440	8	253	0.015	13573	13574	Salt Creek	WOODS DR	PVC	55493	76293	129037	0.256
14441	8	370	0.014	13574	13575	Salt Creek	WOODS DR	PVC	58598	80558	137392	0.262
14442	8	194	0.015	13575	13576	Salt Creek	WOODS DR	PVC	59977	82452	140882	0.256
14443	8	397	0.021	13576	13577	Salt Creek	WOODS DR	PVC	67058	92183	158207	0.261
14444	8	319	0.022	13577	13579	Salt Creek	WOODS DR	PVC	69129	95023	163437	0.234
14445	8	196	0.072	13579	13580	Salt Creek	WOODS DR	PVC	78098	107352	184484	0.208
14446	8	356	0.055	13580	13581	Salt Creek	WOODS DR	PVC	78444	107823	186543	0.223
14447	8	266	0.043	13581	13583	Salt Creek	WOODS DR	PVC	79478	109243	189150	0.234
14448	8	401	0.039	13583	13564	Salt Creek	WOODS DR	PVC	79478	109238	190935	0.361
14449	8	215	0.039	13584	13298	Salt Creek	NORTHWOODS DR	PVC	20828	28639	44869	0.176
15710	8	163	0.011	13592	13575	Salt Creek	GATE TWO PL	PVC	1380	1898	2624	0.15
15711	8	216	0.010	13593	13577	Salt Creek	GATE ONE PL	PVC	1380	1898	2860	0.156
15712	8	197	0.024	13594	13595	Salt Creek	PARADISE TRAIL RD	PVC	6286	8643	14976	0.089
15670	8	176	0.020	13595	13596	Salt Creek	PARADISE TRAIL RD	PVC	9179	12620	22988	0.128
15671	8	204	0.013	13596	13597	Salt Creek	PARADISE TRAIL RD	PVC	17304	23795	47467	0.17
15687	8	239	0.009	13597	13598	Salt Creek	PARADISE TRAIL RD	PVC	19801	27228	54517	0.182

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
15688	8	292	0.011	13598	13612	Salt Creek	CACTUS TRAIL LN	PVC	20269	27870	56461	0.18
16755	8	85	0.091	13599	15236	Salt Creek	NORTH CREEKSIDE DR	PVC	1253	1724	3550	0.037
15672	8	325	0.026	13600	13599	Salt Creek	PARADISE TRAIL RD	PVC	537	739	3400	0.03
15674	8	168	0.032	13601	13594	Salt Creek	PARADISE TRAIL RD	PVC	3355	4614	7318	0.065
15673	8	227	0.022	13602	13601	Salt Creek	BOW WILLOW TRAIL WY	PVC	2663	3662	5615	0.051
15675	8	288	0.015	13603	13602	Salt Creek	BOW WILLOW TRAIL WY	PVC	1866	2566	3613	0.047
15676	8	163	0.016	13603	13604	Salt Creek	BOW WILLOW TRAIL WY	PVC	1800	2474	3548	0.043
15677	8	189	0.016	13604	13605	Salt Creek	BOW WILLOW TRAIL WY	PVC	1297	1784	3401	0.042
15679	8	298	0.018	13604	13607	Salt Creek	MOONLIGHT TRAIL LN	PVC	1420	1953	3586	0.045
15678	8	296	0.023	13605	13606	Salt Creek	BOW WILLOW TRAIL WY	PVC	1256	1727	4457	0.082
15682	8	299	0.019	13605	13608	Salt Creek	ROCKHOUSE TRAIL LN	PVC	1145	1574	3640	0.046
15684	8	316	0.009	13606	13609	Salt Creek	MEADOWS TRAIL LN	PVC	6663	9161	20611	0.103
15680	8	250	0.028	13607	13594	Salt Creek	MOONLIGHT TRAIL LN	PVC	2252	3096	5848	0.063
15681	8	272	0.031	13608	13595	Salt Creek	ROCKHOUSE TRAIL LN	PVC	2215	3044	6296	0.074
15683	8	212	0.037	13609	13596	Salt Creek	MEADOWS TRAIL LN	PVC	7422	10204	22598	0.121
15686	8	325	0.011	13610	13611	Salt Creek	LIGHTNING TRAIL LN	PVC	536	736	2184	0.042
15685	8	247	0.024	13611	13597	Salt Creek	LIGHTNING TRAIL LN	PVC	1665	2290	4838	0.115
15758	8	175	0.011	13612	13640	Salt Creek	CACTUS TRAIL LN	PVC	21083	28989	58363	0.197
15690	8	220	0.025	13613	13614	Salt Creek	SECRET CANYON PL	PVC	583	802	1786	0.034
15689	8	178	0.027	13614	13615	Salt Creek	SECRET CANYON PL	PVC	1359	1869	3645	0.048
15691	8	194	0.021	13615	13616	Salt Creek	SECRET CANYON PL	PVC	2660	3656	7508	0.067
15692	8	321	0.016	13616	13617	Salt Creek	SECRET CANYON PL	PVC	3564	4900	10182	0.067
15755	8	95	0.049	13617	13638	Salt Creek	NORTH CREEKSIDE DR	PVC	4006	5508	11215	0.057
15750	8	272	0.014	13618	13615	Salt Creek	PINTO CANYON LN	PVC	544	749	1960	0.046
15751	8	220	0.033	13619	13620	Salt Creek	COYOTE RIDGE TR	PVC	886	1217	2200	0.035
15752	8	307	0.049	13620	13621	Salt Creek	COYOTE RIDGE TR	PVC	2170	2984	7572	0.083
15473	8	128	0.012	13621	13642	Salt Creek	COYOTE RIDGE TR	PVC	9510	13077	21721	0.09
15753	8	327	0.012	13622	13623	Salt Creek	COYOTE RIDGE TR	PVC	2730	3754	5103	0.06
15754	8	343	0.018	13622	13621	Salt Creek	COYOTE RIDGE TR	PVC	3319	4565	6205	0.09
14104	8	316	0.019	13623	13627	Salt Creek	COYOTE RIDGE TR	PVC	4375	6015	8772	0.097
14102	8	248	0.041	13625	13626	Salt Creek	COYOTE RIDGE TR	PVC	1159	1594	2699	0.037
14103	8	314	0.049	13626	13627	Salt Creek	COYOTE RIDGE TR	PVC	2792	3839	7875	0.087
14105	8	157	0.008	13627	13628	Salt Creek	SILVER SPRINGS DR	PVC	9884	13591	21997	0.112
15746	8	125	0.027	13628	13658	Salt Creek	SILVER SPRINGS DR	PVC	10884	14964	23928	0.113
14107	8	90	0.012	13629	13632	Salt Creek	KING CREEK CR	PVC	1581	2174	3858	0.051
14106	8	288	0.065	13630	13629	Salt Creek	KING CREEK WY	PVC	814	1119	8974	0.037
15472	8	273	0.036	13631	13621	Salt Creek	COYOTE RIDGE LN	PVC	3172	4360	8438	0.09
14108	8	77	0.012	13632	13633	Salt Creek	KING CREEK CR	PVC	1862	2559	4586	0.05
14109	8	76	0.032	13633	13631	Salt Creek	KING CREEK CR	PVC	2343	3223	5586	0.05
14110	8	97	0.035	13634	13631	Salt Creek	KING CREEK CR	PVC	585	804	4573	0.038
14111	8	94	0.018	13634	13635	Salt Creek	KING CREEK CR	PVC	419	576	1966	0.025
14113	8	108	0.032	13635	13636	Salt Creek	KING CREEK CR	PVC	825	1135	1973	0.034
14112	8	273	0.042	13636	13627	Salt Creek	COYOTE RIDGE TR	PVC	1839	2530	4972	0.085
14114	8	87	0.056	13637	13636	Salt Creek	KING CREEK CR	PVC	474	652	1040	0.03
15756	8	340	0.078	13638	13639	Salt Creek	NORTH CREEKSIDE DR	PVC	4291	5901	13126	0.073
15757	8	130	0.011	13639	13606	Salt Creek	MEADOWS TRAIL LN	PVC	4553	6261	14069	0.106
15783	8	146	0.011	13640	13758	Salt Creek	GRANITE SPRINGS DR	PVC	31628	43488	83661	0.225
15759	8	143	0.083	13641	13640	Salt Creek	NORTH CREEKSIDE DR	PVC	10417	14324	24474	0.144
15474	8	64	0.244	13642	13643	Salt Creek	NORTH CREEKSIDE DR	PVC	10002	13753	22684	0.062
15475	8	130	0.090	13643	13641	Salt Creek	NORTH CREEKSIDE DR	PVC	10002	13753	23263	0.072
15478	8	129	0.011	13644	13647	Salt Creek	CHIMNEY FLATS LN	PVC	940	1293	3383	0.048
15476	8	176	0.039	13645	13644	Salt Creek	CHIMNEY FLATS LN	PVC	399	549	6569	0.037
15477	8	387	0.017	13645	13646	Salt Creek	CHIMNEY FLATS LN	PVC	262	360	3129	0.035
15482	8	377	0.025	13646	13651	Salt Creek	CHIMNEY FLATS LN	PVC	994	1365	4162	0.046
15479	8	125	0.012	13647	13648	Salt Creek	KING CREEK WY	PVC	1056	1450	4100	0.053
15480	8	303	0.013	13648	13649	Salt Creek	NOBLE CANYON RD	PVC	1056	1450	5453	0.056
15481	8	344	0.034	13649	13650	Salt Creek	NOBLE CANYON RD	PVC	1732	2382	9249	0.079
15489	8	182	0.026	13650	13657	Salt Creek	NOBLE CANYON RD	PVC	9353	12861	27135	0.103
15483	8	235	0.027	13651	13652	Salt Creek	CHIMNEY FLATS LN	PVC	2007	2760	6490	0.07
15484	8	201	0.015	13652	13650	Salt Creek	CHIMNEY FLATS LN	PVC	6931	9530	16125	0.096
15485	8	97	0.030	13653	13654	Salt Creek	HITCHING POST LN	PVC	340	467	899	0.03
15486	8	344	0.030	13654	13652	Salt Creek	HITCHING POST LN	PVC	1400	1924	3892	0.065
15487	8	299	0.030	13655	13656	Salt Creek	WALKING STICK CT	PVC	1215	1670	3005	0.043
15488	8	308	0.034	13656	13657	Salt Creek	WALKING STICK CT	PVC	3280	4527	7239	0.078
15490	8	367	0.045	13657	13658	Salt Creek	NOBLE CANYON RD	PVC	14052	19338	37961	0.118
15747	8	267	0.049	13658	13659	Salt Creek	NOBLE CANYON RD	PVC	25589	35201	63978	0.137
15748	8	319	0.042	13659	13660	Salt Creek	NOBLE CANYON RD	PVC	27395	37683	68479	0.138
15037	8	380	0.059	13660	13664	Salt Creek	NOBLE CANYON RD	PVC	28657	39420	71912	0.191
15749	8	133	0.010	13661	13659	Salt Creek	ROCK CREEK PL	PVC	1129	1552	2147	0.09
15036	8	232	0.023	13662	13663	Salt Creek	DESCANSO CREEK PL	PVC	870	1197	2815	0.032
15775	8	145	0.078	13663	13752	Salt Creek	CLUBHOUSE DR	PVC	1738	2390	4071	0.058
15038	8	331	0.005	13664	13665	Salt Creek	GRANITE SPRINGS DR	PVC	28963	39840	73809	0.231
15039	8	394	0.012	13665	13666	Salt Creek	GRANITE SPRINGS DR	PVC	30931	42548	78273	0.19
15777	8	300	0.057	13666	13753	Salt Creek	CLUBHOUSE DR	PVC	46565	64043	114516	0.17
15040	8	233	0.028	13667	13666	Salt Creek	GRANITE SPRINGS DR	PVC	2964	4075	7700	0.111
15041	8	301	0.021	13668	13667	Salt Creek	GRANITE SPRINGS DR	PVC	1964	2700	5286	0.052
15035	8	300	0.063	13669	13677	Salt Creek	OAK SPRINGS DR	PVC	2275	3129	6866	0.052
15042	8	354	0.031	13670	13669	Salt Creek	GRANITE SPRINGS DR	PVC	865	1191	5852	0.038
15608	8	267	0.020	13670	13668	Salt Creek	GRANITE SPRINGS DR	PVC	708	975	2220	0.041
15778	8	128	0.100	13671	13753	Salt Creek	LONE PINE CT	PVC	1541	2118	3502	0.101
15609	8	182	0.059	13672	13671	Salt Creek	LONE PINE CT	PVC	649	893	1704	0.026
13754	8	136	0.098	13673	13754	Salt Creek	CEDAR GROVE CT	PVC	2501	3439	5743	0.121
15610	8	380	0.058	13674	13673	Salt Creek	CEDAR GROVE CT	PVC	1057	1454	8918	0.033
15611	8	381	0.020	13675	13676	Salt Creek	TAMARISK GROVE DR	PVC	513	706	3093	0.037
15612	8	252	0.048	13676	13677	Salt Creek	TAMARISK GROVE DR	PVC	1498	2059	4884	0.05
15713	8	220	0.065	13677	13714	Salt Creek	OAK SPRINGS DR	PVC	4958	6817	14363	0.07
15613	8	353	0.018	13678	13679	Salt Creek	BORREGO SPRINGS RD	PVC	647	888	2461	0.039
15614	8	206	0.032	13679	13680	Salt Creek	BORREGO SPRINGS RD	PVC	1673	2300	4791	0.053
15616	8	454	0.031	13680	13682	Salt Creek	THUNDER SPRING DR	PVC	3457	4753	10845	0.068
15615	8	353	0.026	13681	13680	Salt Creek	THUNDER SPRING DR	PVC	873	1201	2778	0.049
15619	8	213	0.043	13682	13685	Salt Creek	FLINN SPRINGS RD	PVC	6636	9124	17679	0.095
15617	8	217	0.027	13683	13684	Salt Creek	HIDDEN SPRINGS PL	PVC	1254	1725	2693	0.04
15618	8	211	0.022	13684	13682	Salt Creek	FLINN SPRINGS RD	PVC	2356	3240	4753	0.06
15620	8	206	0.017	13684	13687	Salt Creek	HIDDEN SPRINGS PL	PVC	2043	2809	4123	0.051
14386	8	222	0.042	13685	13692	Salt Creek	SILVER SPRINGS DR	PVC	23522	32623	46469	0.137
14387	8	127	0.098	13686	13692	Salt Creek	HIDDEN SPRINGS PL	PVC	3757	5165	8355	0.1
15621	8	293	0.025	13687	13686	Salt Creek	HIDDEN SPRINGS PL	PVC	2968	4081	6702	0.049
15622	8	419	0.011	13688	13689	Salt Creek	SILVER SPRINGS DR	PVC	14060	19889	21763	0.104
15623	8	272	0.032	13689	13691	Salt Creek	SILVER SPRINGS DR	PVC	14628	20576	23661	0.088

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
14385	8	273	0.052	13691	13685	Salt Creek	SILVER SPRINGS DR	PVC	16029	22340	26643	0.101
15728	8	344	0.022	13692	13731	Salt Creek	SILVER SPRINGS DR	PVC	27684	38347	56916	0.142
14388	8	201	0.015	13693	13694	Salt Creek	APPALACHIAN PL	PVC	1031	1418	2317	0.044
14389	8	401	0.022	13694	13695	Salt Creek	APPALACHIAN PL	PVC	2375	3264	5954	0.057
14390	8	403	0.022	13695	13696	Salt Creek	APPALACHIAN PL	PVC	3365	4628	9118	0.074
15605	8	328	0.014	13696	13697	Salt Creek	SOUTH CREEKSIDE DR	PVC	4863	6687	12640	0.076
15606	8	271	0.051	13697	13698	Salt Creek	SOUTH CREEKSIDE DR	PVC	6322	8692	15852	0.07
15607	8	244	0.048	13698	13699	Salt Creek	SOUTH CREEKSIDE DR	PVC	7750	10656	18904	0.075
16504	8	354	0.062	13699	14030	Salt Creek	SOUTH CREEKSIDE DR	PVC	9278	12758	22586	0.302
15714	8	297	0.037	13714	13715	Salt Creek	OAK SPRINGS DR	PVC	6503	8942	17813	0.07
15858	8	52	0.115	13715	14034	Salt Creek	OAK SPRINGS DR	PVC	7455	10250	19351	0.53
15715	8	196	0.084	13716	13669	Salt Creek	OAK SPRINGS DR	PVC	711	978	1853	0.032
15716	8	266	0.010	13717	13718	Salt Creek	GREEN VALLEY RD	PVC	1125	1547	2733	0.043
15717	8	145	0.031	13718	13719	Salt Creek	GREEN VALLEY RD	PVC	2159	2968	4798	0.089
15730	8	464	0.050	13719	13726	Salt Creek	SILVER SPRINGS DR	PVC	32072	44381	68096	0.162
15718	8	136	0.051	13720	13721	Salt Creek	SUGAR PINE PL	PVC	1696	2333	2938	0.072
15722	8	381	0.010	13721	13726	Salt Creek	FERN VALLEY RD	PVC	12696	17457	21989	0.152
15719	8	150	0.038	13722	13723	Salt Creek	RIO SECO CT	PVC	1436	1974	2642	0.115
9111	8	399	0.033	13723	9104	Salt Creek	FERN VALLEY RD	PVC	52680	72716	108105	0.168
15720	8	188	0.042	13724	13725	Salt Creek	FERN VALLEY RD	PVC	703	965	1804	0.034
15721	8	311	0.040	13725	13721	Salt Creek	FERN VALLEY RD	PVC	2110	2900	5126	0.078
15723	8	302	0.024	13726	13727	Salt Creek	FERN VALLEY RD	PVC	46437	64133	93730	0.187
15724	8	259	0.030	13727	13723	Salt Creek	FERN VALLEY RD	PVC	50098	69166	102109	0.192
15726	8	111	0.030	13729	13727	Salt Creek	GRANITE SPRINGS DR	PVC	3044	4185	6376	0.117
15727	8	380	0.068	13730	13729	Salt Creek	GRANITE SPRINGS DR	PVC	1554	2136	3830	0.041
15729	8	279	0.050	13731	13719	Salt Creek	SILVER SPRINGS DR	PVC	28489	39453	59268	0.13
16989	8	195	0.074	13732	9111	Salt Creek	INDIAN CREEK PL	PVC	18323	25194	37806	0.277
15731	8	329	0.061	13733	13732	Salt Creek	INDIAN CREEK PL	PVC	17784	24453	36194	0.094
15732	8	260	0.041	13734	13733	Salt Creek	INDIAN CREEK PL	PVC	15137	20815	31090	0.097
15733	8	229	0.030	13735	13734	Salt Creek	INDIAN CREEK PL	PVC	13961	19197	28312	0.099
15734	8	217	0.030	13736	13735	Salt Creek	INDIAN CREEK PL	PVC	12613	17342	25436	0.098
15771	8	48	0.041	13747	13748	Salt Creek	NOBLE CANYON RD	PVC	35297	48532	92177	0.163
15790	8	169	0.048	13748	13766	Salt Creek	NOBLE CANYON RD	PVC	35774	49188	93587	0.163
15772	8	93	0.022	13749	13747	Salt Creek	GRANITE SPRINGS DR	PVC	34906	47994	91424	0.182
15776	8	277	0.055	13752	13666	Salt Creek	CLUBHOUSE DR	PVC	11680	16059	25845	0.125
15779	8	322	0.055	13753	13754	Salt Creek	CLUBHOUSE DR	PVC	48106	66161	119454	0.189
15781	8	187	0.030	13756	13749	Salt Creek	GRANITE SPRINGS DR	PVC	34348	47228	90243	0.187
15782	8	223	0.048	13757	13756	Salt Creek	GRANITE SPRINGS DR	PVC	33576	46166	88350	0.165
15784	8	227	0.011	13758	13757	Salt Creek	GRANITE SPRINGS DR	PVC	32597	44820	86008	0.195
15785	8	329	0.050	13760	13761	Salt Creek	POPLAR SPRING RD	PVC	1092	1500	2968	0.038
15786	8	300	0.043	13761	13762	Salt Creek	POPLAR SPRING RD	PVC	2537	3488	6294	0.056
15787	8	306	0.041	13762	13763	Salt Creek	POPLAR SPRING RD	PVC	5609	7711	13804	0.167
15793	8	217	0.011	13763	13769	Salt Creek	POPLAR SPRING RD	PVC	45132	62054	115603	0.235
15788	8	119	0.048	13764	13765	Salt Creek	SILVER SAGE RD	PVC	644	884	1417	0.029
15789	8	311	0.047	13765	13762	Salt Creek	SILVER SAGE RD	PVC	1669	2295	4215	0.051
15791	8	298	0.041	13766	13767	Salt Creek	NOBLE CANYON RD	PVC	37191	51136	96863	0.169
15792	8	171	0.041	13767	13763	Salt Creek	NOBLE CANYON RD	PVC	38484	52916	99405	0.218
15794	8	247	0.028	13769	13770	Salt Creek	POPLAR SPRING RD	PVC	45688	62819	117469	0.241
15796	8	202	0.010	13770	13881	Salt Creek	POPLAR SPRING RD	PVC	54788	75329	131004	0.278
15795	8	27	0.024	13773	13770	Salt Creek	POPLAR SPRING RD	PVC	8592	11814	11936	0.174
15798	8	168	0.010	13774	13777	Salt Creek	CASTLEHILL RD	PVC	3780	5197	7602	0.074
15797	8	82	0.033	13775	13774	Salt Creek	CASTLEHILL RD	PVC	0	0	364	0.041
15801	8	143	0.012	13776	13779	Salt Creek	BLUFFSIDE DR	PVC	10349	14230	18888	0.119
15799	8	308	0.016	13777	13776	Salt Creek	CASTLEHILL RD	PVC	6407	8810	12587	0.091
15800	8	55	0.009	13778	13776	Salt Creek	BLUFFSIDE DR	PVC	0	0	243	0.058
15803	8	172	0.009	13779	13782	Salt Creek	BLUFFSIDE DR	PVC	16168	22232	29176	0.151
15802	8	341	0.031	13780	13779	Salt Creek	CROWN RIDGE RD	PVC	2202	3028	4549	0.089
15804	8	48	0.009	13782	13783	Salt Creek	BRIGHTON CT	PVC	18145	24949	33817	0.122
15805	8	117	0.125	13783	13784	Salt Creek	BRIGHTON CT	PVC	18145	24949	34340	0.216
15806	8	272	0.040	13785	13782	Salt Creek	BRIGHTON CT	PVC	1977	2719	4428	0.102
15760	8	67	0.020	13786	13785	Salt Creek	LAUREL GROVE DR	PVC	0	0	298	0.026
15761	8	44	0.025	13787	13785	Salt Creek	LAUREL GROVE DR	PVC	1977	2719	2916	0.037
15762	8	289	0.011	13788	13774	Salt Creek	LAUREL GROVE DR	PVC	0	0	1290	0.049
15765	8	126	0.011	13789	13792	Salt Creek	WEEPING WILLOW RD	PVC	6535	8987	12436	0.089
15764	8	85	0.010	13790	13789	Salt Creek	WEEPING WILLOW RD	PVC	0	0	605	0.054
15763	8	50	0.039	13791	13790	Salt Creek	WEEPING WILLOW RD	PVC	0	0	225	0.015
15766	8	175	0.010	13792	13793	Salt Creek	WEEPING WILLOW RD	PVC	6535	8987	13218	0.088
15767	8	22	0.013	13793	13794	Salt Creek	WEEPING WILLOW RD	PVC	6535	8987	13316	0.093
15043	8	146	0.010	13794	13795	Salt Creek	WEEPING WILLOW RD	PVC	8616	11847	16828	0.101
15044	8	152	0.010	13795	13796	Salt Creek	WEEPING WILLOW RD	PVC	8616	11847	17505	0.106
15047	8	168	0.011	13796	13797	Salt Creek	WEEPING WILLOW RD	PVC	10788	14835	21243	0.144
15046	8	136	0.005	13797	13798	Salt Creek	WEEPING WILLOW RD	PVC	21361	29372	39460	0.179
16421	8	110	0.006	13798	15030	Salt Creek	WEEPING WILLOW RD	PVC	23432	32219	43393	0.195
15045	8	133	0.018	13799	13798	Salt Creek	WEEPING WILLOW RD	PVC	2071	2847	3440	0.111
16426	8	238	0.028	13800	13789	Salt Creek	PRESCOTT DR	PVC	4465	6140	8424	0.072
16424	8	167	0.010	13801	13800	Salt Creek	BEAR VALLEY RD	PVC	2199	3024	3823	0.054
16427	8	210	0.011	13801	15031	Salt Creek	BEAR VALLEY RD	PVC	2179	2995	3878	0.049
16753	18	150	0.026	13849	14041	Salt Creek	NORTH CREEKSIDE DR	PVC	744041	1023224	1855345	0.278
13806	18	57	0.018	13850	13849	Salt Creek	NORTH CREEKSIDE DR	PVC	743854	1022972	1853584	0.312
14739	10	133	0.021	13873	12344	Salt Creek	OLYMPIC PY	PVC	570315	790050	1036256	0.506
17086	15	337	0.025	13878	9123	Salt Creek	OTAY LAKES RD	PVC	589579	810981	1469425	0.448
13782	12	260	0.005	13887	14015	Salt Creek	WUESTE RD	PVC	142914	201717	212594	0.245
16492	21	113	0.034	13902	14012	Salt Creek	OLYMPIC PY	PVC	1701888	2344653	3793172	0.35
1505	8	413	0.029	1392	1499	Salt Creek	LA COSTA AV	PVC	4892	6726	10332	0.076
13790	42	683	0.003	13923	14004	Salt Creek	WILEY RD	PVC	7281282	10060387	12384994	0.365
13791	42	600	0.003	13924	13923	Salt Creek	WILEY RD	PVC	7281282	10061248	12369696	0.431
13792	42	600	0.009	13925	13924	Salt Creek	WILEY RD	PVC	7281282	10062063	12356309	0.359
13793	42	438	0.005	13926	13925	Salt Creek	WILEY RD	PVC	7242909	10012175	12292350	0.341
13794	42	498	0.002	13927	13926	Salt Creek	WILEY RD	PVC	7242908	10012324	12282294	0.416
13795	42	310	0.002	13928	13927	Salt Creek	WILEY RD	PVC	7242908	10012592	12270887	0.445
13796	42	439	0.002	13929	13928	Salt Creek	WILEY RD	PVC	7242908	10012781	12263858	0.438
13799	42	320	0.002	13932	13931	Salt Creek	WILEY RD	PVC	7242908	10014211	12234298	0.402
13811	42	299	0.003	13933	14006	Salt Creek	WILEY RD	PVC	7242909	10014494	12217186	0.423
13812	42	597	0.002	13934	13933	Salt Creek	WILEY RD	PVC	7242909	10015027	12210674	0.443
13767	42	503	0.002	13935	13934	Salt Creek	WILEY RD	PVC	7242805	10015638	12197340	0.442
13768	42	600	0.006	13936	13935	Salt Creek	WILEY RD	PVC	7204264	9966128	12136025	0.383
13769	36	600	0.014	13937	13936	Salt Creek	WILEY RD	PVC	7204264	9967434	12122784	0.358
13770	36	599	0.002	13938	13937	Salt Creek	WILEY RD	PVC	7204264	9968450	12111333	0.461
13771	36	600	0.002	13939	13938	Salt Creek	WILEY RD	PVC	7204264	9972848	12101502	0.575

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
13772	36	475	0.002	13940	13939	Salt Creek	WILEY RD	PVC	7204265	9978718	12091827	0.558
13773	36	305	0.021	13941	13940	Salt Creek	WILEY RD	PVC	6651510	9232343	11354161	0.424
13774	36	440	0.006	13942	13941	Salt Creek	WILEY RD	PVC	6651510	9232589	11348456	0.368
13775	36	394	0.006	13943	13942	Salt Creek	WILEY RD	PVC	6651510	9233310	11340855	0.422
13776	36	598	0.006	13944	13943	Salt Creek	WILEY RD	PVC	6651510	9234307	11334800	0.401
13813	36	598	0.006	13945	13944	Salt Creek	WILEY RD	PVC	6651510	9235462	11324776	0.403
13814	36	600	0.006	13946	13945	Salt Creek	WILEY RD	PVC	6651510	9236792	11315169	0.403
13815	36	594	0.006	13947	13946	Salt Creek	WILEY RD	PVC	6651510	9238854	11307099	0.403
13816	36	483	0.006	13948	13947	Salt Creek	WILEY RD	PVC	6474699	8994440	11054674	0.397
13817	36	597	0.002	13949	13948	Salt Creek	WILEY RD	PVC	5939004	8259199	10313160	0.464
13759	36	304	0.002	13950	13949	Salt Creek	WILEY RD	PVC	5534256	7703518	9751910	0.507
13760	36	354	0.002	13951	13950	Salt Creek	WILEY RD	PVC	5534256	7705689	9748056	0.483
13761	36	354	0.002	13952	13951	Salt Creek	WILEY RD	PVC	5534256	7707040	9743243	0.485
13762	36	510	0.003	13953	13952	Salt Creek	WILEY RD	PVC	5044504	7030927	9061370	0.459
13763	30	599	0.011	13954	13953	Salt Creek	WILEY RD	PVC	4985230	6952200	8973729	0.455
13764	30	600	0.003	13955	13954	Salt Creek	WILEY RD	PVC	4985230	6953076	8964713	0.489
13765	30	523	0.003	13956	13955	Salt Creek	WILEY RD	PVC	4985230	6955034	8956837	0.565
13766	30	600	0.003	13957	13956	Salt Creek	WILEY RD	PVC	4985230	6957340	8950618	0.549
13818	30	600	0.003	13958	13957	Salt Creek	WILEY RD	PVC	4052798	5670520	7653960	0.525
13819	30	317	0.016	13959	13958	Salt Creek	WILEY RD	PVC	4052798	5670891	7644306	0.411
13820	30	568	0.011	13960	13959	Salt Creek	WILEY RD	PVC	4052798	5671034	7639142	0.35
13821	30	570	0.011	13961	13960	Salt Creek	WILEY RD	PVC	4052798	5671287	7629890	0.367
13822	30	83	0.012	13962	13961	Salt Creek	WILEY RD	PVC	4052798	5671413	7620492	0.361
13823	30	180	0.009	13963	13962	Salt Creek	WILEY RD	PVC	4052798	5671333	7619010	0.383
13824	30	525	0.004	13964	13963	Salt Creek	WILEY RD	PVC	4052798	5671532	7616206	0.455
13842	30	263	0.004	13965	13964	Salt Creek	WILEY RD	PVC	4052798	5591435	7527354	0.491
13843	30	306	0.002	13966	14007	Salt Creek	PRIVATE RD	PVC	4052798	5591460	7521572	0.434
13844	30	412	0.002	13967	13966	Salt Creek	PRIVATE RD	PVC	4052798	5592076	7517101	0.634
17107	30	177	0.007	13968	14009	Salt Creek	PRIVATE RD	PVC	4052798	5593218	7505836	0.352
17106	24	328	0.016	13969	13968	Salt Creek	PRIVATE RD	PVC	4052798	5593617	7503303	0.571
17105	24	378	0.014	13970	13969	Salt Creek	PRIVATE RD	PVC	4052798	5593887	7499244	0.455
17103	24	283	0.053	13971	13985	Salt Creek	PRIVATE RD	PVC	4052798	5594381	7489457	0.33
17102	24	349	0.063	13972	13971	Salt Creek	PRIVATE RD	PVC	4052798	5594524	7485854	0.313
17101	24	220	0.041	13973	13972	Salt Creek	PRIVATE RD	PVC	4052798	5594640	7481349	0.337
17100	24	154	0.039	13974	13973	Salt Creek	PRIVATE RD	PVC	4052798	5594760	7478568	0.358
17098	24	200	0.033	13975	14026	Salt Creek	PRIVATE RD	PVC	4045628	5585244	7464048	0.374
17097	24	165	0.007	13976	13975	Salt Creek	PRIVATE RD	PVC	3905976	5393498	7270157	0.519
17096	24	187	0.007	13977	13976	Salt Creek	PRIVATE RD	PVC	3905976	5393572	7268073	0.618
17095	24	400	0.007	13978	13977	Salt Creek	PRIVATE RD	PVC	3905976	5393724	7265825	0.565
17094	24	407	0.007	13979	13978	Salt Creek	PRIVATE RD	PVC	3905974	5393953	7260843	0.568
9119	24	321	0.007	13980	13979	Salt Creek	PRIVATE RD	PVC	3905976	5394181	7255751	0.567
17104	24	400	0.043	13985	13970	Salt Creek	PRIVATE RD	PVC	4052798	5594206	7494585	0.403
13800	24	254	0.018	13988	9124	Salt Creek	PRIVATE RD	PVC	1988912	2739486	4424543	0.374
13826	24	567	0.003	13989	13988	Salt Creek	PRIVATE RD	PVC	1988912	2739538	4421173	0.441
13827	24	25	0.011	13990	13989	Salt Creek	PRIVATE RD	PVC	1845998	2541488	4191417	0.461
13828	24	409	0.004	13991	13990	Salt Creek	PRIVATE RD	PVC	1845998	2541501	4191096	0.439
13829	24	17	0.016	13992	13991	Salt Creek	PRIVATE RD	PVC	1845998	2541525	4185634	0.421
13830	24	506	0.017	13993	13992	Salt Creek	HUNTE PY	PVC	1845998	2541540	4185413	0.32
13831	24	515	0.016	13994	13993	Salt Creek	HUNTE PY	PVC	1845998	2541578	4178661	0.322
13832	24	515	0.009	13995	13994	Salt Creek	HUNTE PY	PVC	1845998	2541604	4171778	0.365
13833	24	515	0.013	13996	13995	Salt Creek	HUNTE PY	PVC	1845998	2541659	4164912	0.371
13834	24	515	0.019	13997	13996	Salt Creek	HUNTE PY	PVC	1845998	2541709	4158040	0.325
13835	24	477	0.009	13998	13997	Salt Creek	HUNTE PY	PVC	1845998	2541745	4151163	0.355
13836	21	569	0.009	13999	14000	Salt Creek	HUNTE PY	PVC	1701888	2344450	3816890	0.416
13837	21	599	0.016	14000	13998	Salt Creek	HUNTE PY	PVC	1701888	2344372	3823867	0.415
13838	21	631	0.020	14001	13999	Salt Creek	HUNTE PY	PVC	1701888	2344559	3810283	0.404
13839	21	351	0.011	14002	14001	Salt Creek	OLYMPIC PY	PVC	1701888	2344618	3802928	0.392
13846	42	302	0.003	14005	13932	Salt Creek	WILEY RD	PVC	7242908	10014378	12226978	0.437
13847	42	123	0.003	14006	14005	Salt Creek	PRIVATE RD	PVC	7242909	10014398	12219945	0.42
13777	30	84	0.054	14007	13965	Salt Creek	PRIVATE RD	PVC	4052798	5591436	7522947	0.356
13778	30	299	0.002	14008	13967	Salt Creek	PRIVATE RD	PVC	4052798	5592771	7511053	0.629
13779	30	13	0.378	14009	14016	Salt Creek	PRIVATE RD	PVC	4052798	5593206	7506037	0.172
13780	21	177	0.012	14010	14002	Salt Creek	OLYMPIC PY	PVC	1701888	2344634	3798824	0.417
16493	21	14	0.012	14012	14013	Salt Creek	OLYMPIC PY	PVC	1701888	2344650	3793339	0.432
16494	21	157	0.010	14013	14014	Salt Creek	OLYMPIC PY	PVC	1701888	2344645	3795172	0.41
16495	21	40	0.047	14014	14025	Salt Creek	OLYMPIC PY	PVC	1701888	2344644	3795643	0.305
13783	12	242	0.005	14015	14017	Salt Creek	WUESTE RD	PVC	142914	201717	214212	0.252
13756	30	36	0.110	14016	14008	Salt Creek	PRIVATE RD	PVC	4052798	5593177	7506606	0.41
13757	12	242	0.005	14017	14018	Salt Creek	WUESTE RD	PVC	142914	201717	215827	0.225
13758	12	237	0.014	14018	14019	Salt Creek	WUESTE RD	PVC	142914	201717	217413	0.233
13848	12	279	0.005	14019	14020	Salt Creek	WUESTE RD	PVC	142914	201717	219279	0.202
13849	12	131	0.084	14020	14021	Salt Creek	WUESTE RD	PVC	142914	201717	220154	0.116
13850	12	358	0.203	14021	14022	Salt Creek	PRIVATE RD	PVC	142914	201717	222548	0.109
13851	12	117	0.116	14022	14023	Salt Creek	PRIVATE RD	PVC	142914	201717	223330	0.12
13840	12	169	0.090	14023	14024	Salt Creek	PRIVATE RD	PVC	142914	201717	224460	0.422
13841	12	100	0.024	14024	13989	Salt Creek	PRIVATE RD	PVC	142914	201717	225128	0.585
16496	21	95	0.063	14025	14010	Salt Creek	OLYMPIC PY	PVC	1701888	2344643	3796752	0.329
17099	24	231	0.031	14026	13974	Salt Creek	PRIVATE RD	PVC	4045628	5584995	7466799	0.367
15864	18	274	0.012	14028	14027	Salt Creek	PRIVATE RD	PVC	938313	1289259	2339778	0.365
15863	18	291	0.016	14029	14028	Salt Creek	PRIVATE RD	PVC	938120	1289015	2336772	0.386
15862	18	189	0.080	14030	14029	Salt Creek	SOUTH CREEKSIDE DR	PVC	938120	1289020	2333845	0.296
15861	18	382	0.004	14031	14030	Salt Creek	SOUTH CREEKSIDE DR	PVC	928014	1275337	2308399	0.415
15860	18	267	0.004	14032	14031	Salt Creek	SOUTH CREEKSIDE DR	PVC	926880	1273893	2303099	0.561
15859	18	316	0.004	14033	14032	Salt Creek	SOUTH CREEKSIDE DR	PVC	925839	1272550	2299059	0.517
13801	18	284	0.005	14034	14033	Salt Creek	SOUTH CREEKSIDE DR	PVC	869576	1195082	2180140	0.495
13803	18	236	0.004	14035	14034	Salt Creek	SOUTH CREEKSIDE DR	PVC	862121	1184931	2158016	0.496
13805	18	405	0.004	14039	14166	Salt Creek	NORTH CREEKSIDE DR	PVC	754364	1037261	1885352	0.462
16749	18	304	0.032	14040	14039	Salt Creek	NORTH CREEKSIDE DR	PVC	752099	1034257	1875600	0.363
16751	18	182	0.030	14041	14040	Salt Creek	NORTH CREEKSIDE DR	PVC	747145	1027454	1865696	0.27
16754	8	251	0.056	14042	15237	Salt Creek	NORTH CREEKSIDE DR	PVC	2519	3463	7700	0.04
16485	18	274	0.013	14163	14162	Salt Creek	OLYMPIC PY	PVC	89732	124229	130032	0.088
13804	18	337	0.004	14166	14038	Salt Creek	NORTH CREEKSIDE DR	PVC	754747	1037701	1889182	0.449
16222	8	367	0.017	14779	14832	Salt Creek	KESTREL FALLS RD	PVC	18315	25184	28698	0.142
16247	8	328	0.011	14798	14856	Salt Creek	CROSSROADS ST	PVC	12123	16669	32272	0.139
17242	8	280	0.062	14799	14798	Salt Creek	HIDDEN DR	PVC	6140	8444	17107	0.102
16200	8	139	0.010	14818	14830	Salt Creek	WHISPER DR	PVC	1007	1384	2004	0.048
16216	8	186	0.023	14819	14830	Salt Creek	WHISPER DR	PVC	992	1364	4088	0.049
16217	8	388	0.012	14819	14825	Salt Creek	SPRING SKY ST	PVC	724	996	2569	0.063
16215	8	345	0.013	14820	14819	Salt Creek	WHISPER DR	PVC	540	743	1905	0.037

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
16212	8	181	0.013	14820	14823	Salt Creek	MEANDER RD	PVC	552	757	2146	0.055
16213	8	103	0.012	14821	14823	Salt Creek	AVOCET CT	PVC	6025	8286	8742	0.074
16211	8	226	0.016	14822	14825	Salt Creek	FIRST STAR DR	PVC	8173	11239	14676	0.085
16214	8	176	0.017	14823	14822	Salt Creek	MEANDER RD	PVC	7032	9668	12099	0.08
16207	8	167	0.016	14824	14827	Salt Creek	SHUTTER CT	PVC	1022	1407	2346	0.063
16206	8	177	0.028	14825	14834	Salt Creek	FIRST STAR DR	PVC	11186	15381	19534	0.123
16210	8	205	0.011	14825	14827	Salt Creek	SPRING SKY ST	PVC	6903	9492	12054	0.088
16208	8	161	0.013	14826	14828	Salt Creek	CRICKET DR	PVC	6060	8332	9052	0.095
16209	8	220	0.015	14827	14828	Salt Creek	SPRING SKY ST	PVC	8813	12118	16406	0.105
16219	8	178	0.014	14828	14829	Salt Creek	CRICKET DR	PVC	15503	21316	27121	0.14
16221	8	141	0.011	14829	14835	Salt Creek	CRICKET DR	PVC	23077	31732	42589	0.143
16201	8	209	0.019	14830	14831	Salt Creek	HONEYBEE ST	PVC	2504	3443	7148	0.065
16203	8	253	0.002	14831	14779	Salt Creek	GARNET FALLS DR	PVC	1243	1709	3584	0.093
16202	8	177	0.008	14831	14834	Salt Creek	HONEYBEE ST	PVC	2487	3420	7173	0.116
16224	8	210	0.011	14832	14836	Salt Creek	KESTREL FALLS RD	PVC	28394	39041	50689	0.201
16218	8	236	0.018	14833	14832	Salt Creek	VOYAGE DR	PVC	9801	13477	20674	0.133
16220	8	249	0.007	14833	14829	Salt Creek	HONEYBEE ST	PVC	6026	8286	12712	0.13
16205	8	188	0.006	14834	14833	Salt Creek	HONEYBEE ST	PVC	14822	20380	29838	0.129
16223	8	105	0.031	14835	14836	Salt Creek	CRICKET DR	PVC	24005	33006	44330	0.177
16225	8	173	0.011	14836	14837	Salt Creek	KESTREL FALLS RD	PVC	52399	72048	95795	0.232
16226	8	213	0.011	14837	14841	Salt Creek	EXPLORATION FALLS DR	PVC	52399	72048	96745	0.244
16204	8	160	0.010	14840	14834	Salt Creek	FIRST STAR DR	PVC	609	838	1552	0.097
16227	8	214	0.008	14841	14842	Salt Creek	EXPLORATION FALLS DR	PVC	52399	72048	97700	0.347
16228	8	161	0.015	14842	14843	Salt Creek	EXPLORATION FALLS DR	PVC	215052	295697	322068	0.361
16229	8	320	0.061	14843	14844	Salt Creek	EXPLORATION FALLS DR	PVC	222862	306435	334233	0.365
16230	8	80	0.040	14844	14919	Salt Creek	EXPLORATION FALLS DR	PVC	421368	579381	607537	0.43
16233	8	213	0.037	14845	14846	Salt Creek	EXPLORATION FALLS DR	PVC	432635	595097	625488	0.45
16235	8	282	0.039	14846	14847	Salt Creek	EXPLORATION FALLS DR	PVC	432635	595097	626747	0.574
16238	8	124	0.011	14847	14848	Salt Creek	EXPLORATION FALLS DR	PVC	436923	601096	633686	0.627
16240	8	56	0.037	14848	14849	Salt Creek	EXPLORATION FALLS DR	PVC	436923	601088	634111	0.437
16241	10	214	0.010	14849	14850	Salt Creek	WINDINGWALK ST	PVC	138326	191464	202785	0.267
16456	8	138	0.061	14849	15041	Salt Creek	EXPLORATION FALLS DR	PVC	298961	410124	433621	0.329
16242	10	300	0.008	14850	14851	Salt Creek	WINDINGWALK ST	PVC	142785	197666	210652	0.276
16244	10	211	0.008	14851	14852	Salt Creek	HUMMINGBIRD ST	PVC	143826	199099	213258	0.277
16243	10	311	0.008	14852	14853	Salt Creek	HUMMINGBIRD ST	PVC	144511	200040	215934	0.304
16245	10	120	0.004	14853	14854	Salt Creek	CROSSROADS ST	PVC	147282	203851	220412	0.521
16248	8	120	0.011	14856	14857	Salt Creek	CROSSROADS ST	PVC	13526	18598	34737	0.138
16249	10	176	0.011	14857	14858	Salt Creek	CROSSROADS ST	PVC	14014	19270	36389	0.111
16250	10	202	0.011	14858	14859	Salt Creek	HIKERS TRAIL DR	PVC	16197	22271	40517	0.12
16251	8	212	0.011	14859	14860	Salt Creek	HIKERS TRAIL DR	PVC	17126	23547	42738	0.174
16252	10	306	0.052	14860	14863	Salt Creek	EVENING STAR ST	PVC	74635	102626	163954	0.166
16297	8	311	0.061	14861	14860	Salt Creek	EVENING STAR ST	PVC	52998	72876	110277	0.177
16296	8	383	0.039	14862	14861	Salt Creek	EVENING STAR ST	PVC	42594	58571	85435	0.161
16253	10	309	0.035	14863	14909	Salt Creek	EVENING STAR ST	PVC	86612	119095	186720	0.187
16255	10	299	0.011	14864	14865	Salt Creek	EVENING STAR ST	PVC	95538	131368	210171	0.246
16256	10	327	0.018	14865	14866	Salt Creek	HUNTE PY	PVC	95538	131368	211994	0.224
16257	10	397	0.020	14866	14867	Salt Creek	HUNTE PY	PVC	95538	131368	214210	0.222
16258	10	396	0.025	14867	14868	Salt Creek	HUNTE PY	PVC	95538	131367	216420	0.19
16259	10	257	0.183	14868	13998	Salt Creek	HUNTE PY	PVC	144109	198151	321464	0.559
16294	8	139	0.045	14869	14862	Salt Creek	EVENING STAR ST	PVC	39247	53967	78971	0.154
16293	8	267	0.040	14870	14869	Salt Creek	EVENING STAR ST	PVC	38346	52728	77112	0.15
16292	8	83	0.011	14871	14870	Salt Creek	EVENING STAR ST	PVC	38025	52286	75478	0.188
16291	8	84	0.012	14872	14871	Salt Creek	EVENING STAR ST	PVC	38025	52286	75106	0.212
16455	8	226	0.011	14874	14873	Salt Creek	FALLING STAR DR	PVC	13992	19243	27232	0.154
16448	8	142	0.035	14875	14873	Salt Creek	FALLING STAR DR	PVC	22945	31550	45282	0.152
16451	8	150	0.011	14876	14877	Salt Creek	FALLING STAR DR	PVC	1430	1970	2640	0.081
16454	8	200	0.011	14877	14874	Salt Creek	FALLING STAR DR	PVC	12766	17555	24535	0.122
16453	8	221	0.015	14878	14877	Salt Creek	MORNING STAR DR	PVC	10695	14707	20124	0.11
16452	8	200	0.011	14879	14878	Salt Creek	MORNING STAR DR	PVC	9726	13372	17806	0.102
16450	8	150	0.015	14880	14879	Salt Creek	PICNIC CT	PVC	634	873	1541	0.066
16447	8	326	0.028	14881	14875	Salt Creek	TREEHOUSE ST	PVC	11818	16249	20352	0.104
16449	8	301	0.014	14881	14879	Salt Creek	MORNING STAR DR	PVC	8271	11373	14244	0.095
16446	8	203	0.020	14882	14881	Salt Creek	TREEHOUSE ST	PVC	18619	25602	29776	0.103
16438	8	131	0.013	14883	14885	Salt Creek	PORCH SWING ST	PVC	667	917	1503	0.047
16443	8	298	0.010	14884	14886	Salt Creek	ARBOR VIEW ST	PVC	4609	6337	9317	0.081
16445	8	321	0.012	14884	14882	Salt Creek	HOPSCOTCH DR	PVC	5053	6948	10214	0.098
16442	8	310	0.012	14885	14884	Salt Creek	HOPSCOTCH DR	PVC	2461	3384	6869	0.07
16444	8	395	0.012	14886	14889	Salt Creek	ARBOR VIEW ST	PVC	6072	8349	13092	0.088
16437	8	339	0.010	14887	14885	Salt Creek	PORCH SWING ST	PVC	726	998	2513	0.053
16439	8	408	0.014	14887	14888	Salt Creek	PORCH SWING ST	PVC	871	1198	3017	0.044
16440	8	260	0.035	14888	14889	Salt Creek	FALLING STAR DR	PVC	2336	3211	6191	0.068
16441	8	286	0.033	14889	14875	Salt Creek	FALLING STAR DR	PVC	10306	14171	23170	0.105
16234	8	33	0.045	14893	14845	Salt Creek	WHISTLING LN	PVC	0	0	147	0.23
16263	8	248	0.047	14894	14896	Salt Creek	WISHING STAR DR	PVC	3449	4742	8195	0.053
16262	8	298	0.039	14895	14894	Salt Creek	STARGAZE WY	PVC	2046	2814	5162	0.046
16264	8	251	0.056	14896	14900	Salt Creek	WISHING STAR DR	PVC	4964	6824	11395	0.08
16261	8	238	0.018	14897	14895	Salt Creek	STARGAZE DR	PVC	618	850	1869	0.037
16266	8	340	0.041	14897	14898	Salt Creek	STARGAZE DR	PVC	946	1300	2858	0.037
16267	8	373	0.065	14898	14899	Salt Creek	WISHING STAR WY	PVC	2812	3868	12012	0.051
16265	8	94	0.036	14899	14900	Salt Creek	WISHING STAR WY	PVC	4504	6192	9835	0.081
16432	8	362	0.033	14901	14904	Salt Creek	HIKERS TRAIL DR	PVC	1198	1647	3256	0.045
16434	8	299	0.023	14901	14902	Salt Creek	HIKERS TRAIL WY	PVC	1001	1377	2719	0.049
16435	8	325	0.059	14902	14903	Salt Creek	COPPER PENNY DR	PVC	8628	11864	14653	0.075
16270	8	257	0.025	14905	14908	Salt Creek	QUIET TRAIL WY	PVC	814	1119	2536	0.041
16274	8	400	0.029	14905	14906	Salt Creek	QUIET TRAIL DR	PVC	871	1198	2714	0.048
16271	8	385	0.033	14908	14907	Salt Creek	PICKET FENCE DR	PVC	2393	3292	6424	0.062
16254	10	267	0.028	14909	14864	Salt Creek	EVENING STAR ST	PVC	90438	124356	196574	0.229
16237	8	33	0.012	14910	14847	Salt Creek	EXPLORATION FALLS DR	PVC	0	1692	2255	0.395
16239	8	49	0.012	14912	14848	Salt Creek	WINDINGWALK ST	PVC	0	0	217	0.282
16232	8	255	0.048	14919	14845	Salt Creek	EXPLORATION FALLS DR	PVC	421368	579381	608675	0.433
16260	10	122	0.017	14920	14868	Salt Creek	HUNTE PY	PVC	48571	66784	103611	0.159
16281	8	172	0.030	14921	14922	Salt Creek	PICKET FENCE DR	PVC	825	1135	1904	0.032
16282	8	254	0.050	14922	14923	Salt Creek	PICKET FENCE DR	PVC	1701	2339	4241	0.041
16283	8	280	0.052	14923	14924	Salt Creek	PICKET FENCE DR	PVC	2953	4061	7213	0.066
16287	8	313	0.010	14924	14934	Salt Creek	PICKET FENCE DR	PVC	4609	6337	10889	0.077
16277	8	181	0.016	14925	14928	Salt Creek	COPPER PENNY DR	PVC	1089	1496	2350	0.037
16280	8	172	0.027	14926	14927	Salt Creek	QUIET TRAIL DR	PVC	7076	9732	10498	0.062
16279	8	320	0.061	14927	14929	Salt Creek	QUIET TRAIL DR	PVC	8160	11220	13414	0.084
16278	8	321	0.059	14928	14930	Salt Creek	COPPER PENNY DR	PVC	2133	2933	5171	0.051

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
16286	8	480	0.010	14929	14935	Salt Creek	QUIET TRAIL DR	PVC	10027	13787	18120	0.096
16284	8	159	0.016	14930	14931	Salt Creek	COPPER PENNY DR	PVC	3444	4736	7684	0.065
17120	8	254	0.034	14934	15543	Salt Creek	PICKET FENCE DR	PVC	5809	7988	13671	0.081
17113	8	370	0.039	14935	15551	Salt Creek	QUIET TRAIL DR	PVC	11739	16141	22124	0.105
16295	8	34	0.009	14937	14862	Salt Creek	HIDDEN DR	PVC	3348	4604	4755	0.108
1569	8	152	0.013	1499	1563	Salt Creek	LA COSTA AV	PVC	7947	10928	15211	0.123
16398	8	200	0.010	15009	15010	Salt Creek	VALLEYCREEK CR	PVC	2860	3933	6195	0.068
16399	8	262	0.011	15010	15013	Salt Creek	VALLEYCREEK CR	PVC	3910	5376	8804	0.091
16404	8	348	0.010	15012	15013	Salt Creek	VALLEYCREEK CR	PVC	4477	6156	9356	0.093
16408	8	227	0.012	15015	15016	Salt Creek	ASPEN GLEN CT	PVC	2071	2847	3856	0.06
16409	8	296	0.011	15016	15017	Salt Creek	ASPEN GLEN CT	PVC	4140	5692	8025	0.081
16410	8	293	0.027	15017	15021	Salt Creek	ASPEN GLEN RD	PVC	10695	14705	22008	0.091
16405	8	397	0.016	15018	15019	Salt Creek	ALDER GROVE	PVC	1380	1898	3671	0.052
16407	8	303	0.032	15019	15017	Salt Creek	ASPEN GLEN RD	PVC	4486	6168	9832	0.075
16406	8	121	0.023	15020	15019	Salt Creek	ASPEN GLEN RD	PVC	1725	2372	2910	0.048
16411	8	247	0.033	15021	15022	Salt Creek	ASPEN GLEN RD	PVC	12074	16603	25007	0.098
16412	8	485	0.028	15022	15023	Salt Creek	ASPEN GLEN RD	PVC	13455	18501	29069	0.115
16414	8	128	0.015	15023	13584	Salt Creek	ASPEN GLEN RD	PVC	15180	20873	32013	0.122
16416	8	229	0.016	15024	15025	Salt Creek	ADIRONDACK PL	PVC	690	949	2192	0.072
16417	8	204	0.010	15025	15026	Salt Creek	ADIRONDACK PL	PVC	10300	14164	20478	0.108
16418	8	296	0.034	15026	15027	Salt Creek	STONE GATE ST	PVC	15821	21754	31627	0.098
16419	8	213	0.065	15027	15028	Salt Creek	STONE GATE ST	PVC	16511	22702	33528	0.104
16420	8	310	0.058	15028	13540	Salt Creek	STONE GATE ST	PVC	27206	37408	55840	0.142
16423	8	39	0.138	15029	10001	Salt Creek	LAKE CREST DR	PVC	23432	32219	43900	0.218
16422	8	75	0.006	15030	15029	Salt Creek	WEEPING WILLOW RD	PVC	23432	32219	43727	0.148
16428	8	109	0.016	15031	15032	Salt Creek	BEAR VALLEY RD	PVC	2179	2995	4365	0.062
16429	8	71	0.008	15032	15033	Salt Creek	BEAR VALLEY RD	PVC	4275	5878	7566	0.066
16430	8	125	0.027	15033	15034	Salt Creek	BEAR VALLEY RD	PVC	4275	5878	8124	0.06
16431	8	185	0.048	15034	13797	Salt Creek	BEAR VALLEY RD	PVC	7834	10770	13844	0.121
16425	8	95	0.014	15035	13800	Salt Creek	PRESCOTT DR	PVC	0	0	423	0.037
16777	8	178	0.010	15036	15037	Salt Creek	CHESAPEAKE CT	PVC	1035	1423	2216	0.062
16778	8	184	0.020	15037	15025	Salt Creek	CHESAPEAKE PL	PVC	8575	11792	16173	0.098
16781	8	157	0.031	15038	15037	Salt Creek	CHESAPEAKE PL	PVC	6506	8945	11714	0.075
16779	8	153	0.026	15039	15253	Salt Creek	CHESAPEAKE PL	PVC	2710	3727	4411	0.052
16457	10	287	0.041	15041	15042	Salt Creek	EXPLORATION FALLS DR	PVC	305349	418903	450844	0.27
16458	10	287	0.043	15042	15043	Salt Creek	EXPLORATION FALLS DR	PVC	315120	432337	470290	0.34
16459	10	271	0.029	15043	15045	Salt Creek	EXPLORATION FALLS DR	PVC	559702	769985	843332	0.482
16460	10	266	0.011	15045	15046	Salt Creek	EXPLORATION FALLS DR	PVC	567624	780877	862400	0.777
16469	8	384	0.031	15047	15048	Salt Creek	DISCOVERY FALLS DR	PVC	20150	27706	29418	0.104
16470	8	400	0.028	15048	15049	Salt Creek	DISCOVERY FALLS DR	PVC	20150	27706	31202	0.153
16473	8	302	0.064	15049	15050	Salt Creek	DISCOVERY FALLS DR	PVC	121723	168083	172927	0.2
16474	8	98	0.064	15050	15051	Salt Creek	DISCOVERY FALLS DR	PVC	121723	168083	173364	0.247
16475	8	320	0.014	15051	15052	Salt Creek	DISCOVERY FALLS DR	PVC	121723	168083	174790	0.306
16471	8	397	0.012	15052	15054	Salt Creek	HUNTE PY	PVC	121723	168083	176563	0.302
16472	8	310	0.019	15054	15055	Salt Creek	HUNTE PY	PVC	121723	168083	177947	0.258
16468	8	400	0.039	15055	15057	Salt Creek	HUNTE PY	PVC	121723	168083	179729	0.242
16467	8	175	0.027	15057	15068	Salt Creek	HUNTE PY	PVC	121723	168083	180511	0.261
16466	8	397	0.022	15068	15066	Salt Creek	HUNTE PY	PVC	121723	168083	182284	0.635
16502	10	291	0.018	15073	15075	Salt Creek	OLYMPIC PY	PVC	240859	335720	376127	0.296
16501	10	178	0.040	15074	15073	Salt Creek	OLYMPIC PY	PVC	233911	326458	365242	0.276
16503	10	109	0.023	15075	12350	Salt Creek	OLYMPIC PY	PVC	240859	335720	376734	0.446
9009	8	20	0.058	15078	8914	Salt Creek	WUESTE RD	PVC	139653	197472	202764	0.34
16510	8	157	0.006	15083	15084	Salt Creek	PEACOCK VALLEY RD	PVC	82139	112941	125862	0.329
16511	8	234	0.005	15084	15085	Salt Creek	PEACOCK VALLEY RD	PVC	84378	116019	132654	0.324
16512	8	403	0.010	15085	15086	Salt Creek	PEACOCK VALLEY RD	PVC	87795	120718	139152	0.253
16513	8	265	0.043	15086	15087	Salt Creek	PEACOCK VALLEY RD	PVC	88822	122129	141746	0.225
16529	8	234	0.024	15087	15088	Salt Creek	HIDDEN VALLEY AV	PVC	96326	132448	161980	0.244
16531	8	371	0.031	15088	15093	Salt Creek	ASHFORD CASTLE DR	PVC	97357	133867	165835	0.228
16525	8	213	0.033	15089	15090	Salt Creek	ASHFORD CASTLE DR	PVC	370	508	5358	0.03
16526	8	254	0.012	15089	15088	Salt Creek	ASHFORD CASTLE DR	PVC	222	304	2136	0.133
16540	8	167	0.042	15090	15091	Salt Creek	ASHFORD CASTLE DR	PVC	956	1315	4483	0.039
16539	8	183	0.040	15091	15096	Salt Creek	VALLEY GARDENS DR	PVC	1907	2622	5923	0.046
16537	8	107	0.030	15092	15096	Salt Creek	SAWGRASS PL	PVC	626	861	2483	0.035
16532	8	240	0.045	15093	15094	Salt Creek	ASHFORD CASTLE DR	PVC	99958	137441	170480	0.269
16533	8	134	0.010	15094	15099	Salt Creek	ASHFORD CASTLE DR	PVC	100562	138273	171910	0.337
16541	8	99	0.030	15095	15091	Salt Creek	FOUNTAIN GROVE PL	PVC	789	1086	2909	0.035
16538	8	130	0.061	15096	15097	Salt Creek	VALLEY GARDENS DR	PVC	2763	3799	8159	0.202
16542	8	156	0.011	15097	7690	Salt Creek	S GREENSVIEW DR	PVC	106500	146436	190215	0.292
16536	8	320	0.005	15098	15097	Salt Creek	VALLEY GARDENS DR	PVC	103071	141722	180448	0.388
16535	8	174	0.007	15099	15098	Salt Creek	VALLEY GARDENS DR	PVC	101147	139077	173490	0.386
16530	8	374	0.039	15100	15101	Salt Creek	GRAND FORKS RD	PVC	572	786	6378	0.034
16534	8	272	0.045	15101	15098	Salt Creek	GRAND FORKS RD	PVC	1230	1691	6598	0.229
16518	8	231	0.022	15102	15103	Salt Creek	FEATHER RIVER RD	PVC	647	888	2925	0.034
16517	8	218	0.040	15103	15104	Salt Creek	FEATHER RIVER RD	PVC	1621	2229	4234	0.043
16515	8	209	0.039	15104	15106	Salt Creek	FEATHER RIVER RD	PVC	2598	3571	6866	0.087
16516	8	79	0.009	15105	15104	Salt Creek	FEATHER RIVER PL	PVC	664	913	1267	0.039
16514	8	205	0.005	15106	15087	Salt Creek	HIDDEN VALLEY AV	PVC	6761	9297	18168	0.188
16519	8	238	0.012	15107	15084	Salt Creek	POPPY HILLS DR	PVC	1696	2331	5001	0.198
16521	8	192	0.029	15108	15107	Salt Creek	POPPY HILLS DR	PVC	1047	1439	3813	0.045
16520	8	209	0.018	15109	15108	Salt Creek	POPPY HILLS DR	PVC	301	413	2942	0.03
16522	8	201	0.038	15109	15110	Salt Creek	POPPY HILLS DR	PVC	433	595	5747	0.032
16524	8	219	0.049	15110	15111	Salt Creek	POPPY HILLS DR	PVC	1568	2156	4673	0.043
16527	8	214	0.038	15111	15112	Salt Creek	POPPY HILLS DR	PVC	2277	3129	6602	0.068
16528	8	267	0.005	15112	15106	Salt Creek	HIDDEN VALLEY AV	PVC	3411	4692	9353	0.108
16523	8	103	0.010	15113	15110	Salt Creek	PLUMAS PINES PL	PVC	919	1264	1722	0.036
16583	8	245	0.041	15115	15116	Salt Creek	AGUA VISTA DR	PVC	206310	283582	464128	0.344
16584	8	227	0.006	15117	15115	Salt Creek	AGUA VISTA DR	PVC	185774	255358	419545	0.54
16585	8	250	0.006	15118	15117	Salt Creek	AGUA VISTA DR	PVC	183704	252528	415691	0.653
16586	8	367	0.006	15119	15118	Salt Creek	AGUA VISTA DR	PVC	181289	249222	411260	0.624
16622	8	300	0.052	15120	15121	Salt Creek	BABBLING BROOK RD	PVC	27089	37247	61252	0.123
16588	8	71	0.083	15121	15122	Salt Creek	BABBLING BROOK RD	PVC	28814	39619	63942	0.359
16587	8	308	0.006	15122	15119	Salt Creek	AGUA VISTA DR	PVC	172679	237398	392574	0.614
16621	8	300	0.040	15123	15120	Salt Creek	BABBLING BROOK RD	PVC	25364	34875	57541	0.131
16620	8	369	0.043	15124	15123	Salt Creek	BABBLING BROOK RD	PVC	22604	31080	52409	0.127
16619	8	144	0.063	15125	15124	Salt Creek	BABBLING BROOK RD	PVC	17760	24420	40936	0.111
16618	8	286	0.026	15126	15125	Salt Creek	BABBLING BROOK RD	PVC	16034	22046	37921	0.112
16589	8	395	0.005	15138	15122	Salt Creek	AGUA VISTA DR	PVC	143519	197317	326788	0.57
16590	8	331	0.015	15139	15138	Salt Creek	AGUA VISTA DR	PVC	143519	197325	325028	0.472
16591	8	268	0.043	15140	15139	Salt Creek	AGUA VISTA DR	PVC	141104	194008	318623	0.353

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
16592	8	303	0.056	15141	15140	Salt Creek	AGUA VISTA DR	PVC	75555	103884	165007	0.251
16593	8	177	0.066	15142	15141	Salt Creek	AGUA VISTA DR	PVC	71760	98667	155922	0.195
16594	8	358	0.060	15143	15142	Salt Creek	AGUA VISTA DR	PVC	71070	97718	154182	0.191
16597	8	289	0.060	15144	15143	Salt Creek	AGUA VISTA DR	PVC	65550	90130	141604	0.189
16596	8	166	0.009	15145	15144	Salt Creek	AGUA VISTA DR	PVC	65205	89656	139838	0.258
16595	8	6	1.860	15146	15145	Salt Creek	AGUA VISTA DR	PVC	7741	10644	17257	0.181
16598	8	390	0.034	15147	15146	Salt Creek	AGUA VISTA DR	PVC	7396	10169	16756	0.059
16599	8	401	0.027	15148	15147	Salt Creek	AGUA VISTA DR	PVC	6016	8273	13117	0.079
16600	8	400	0.049	15149	15148	Salt Creek	AGUA VISTA DR	PVC	5327	7324	10380	0.063
16601	8	296	0.041	15150	15149	Salt Creek	VINEYARD WY	PVC	1187	1632	2902	0.044
16602	8	367	0.073	15150	15159	Salt Creek	VINEYARD WY	PVC	1574	2164	3849	0.05
16635	8	269	0.006	15151	15145	Salt Creek	ADAMS RANCH CT	PVC	57463	79011	121844	0.321
16634	8	154	0.006	15152	15151	Salt Creek	ADAMS RANCH CT	PVC	55738	76640	118273	0.303
16633	8	287	0.006	15153	15152	Salt Creek	ADAMS RANCH CT	PVC	54359	74743	115690	0.3
16632	8	287	0.006	15154	15153	Salt Creek	ADAMS RANCH CT	PVC	52289	71896	111564	0.3
16631	8	246	0.006	15155	15154	Salt Creek	ADAMS RANCH CT	PVC	51254	70474	108861	0.293
16630	8	362	0.005	15156	15155	Salt Creek	COASTAL HILLS DR	PVC	50908	70000	107290	0.292
16605	8	204	0.052	15157	15156	Salt Creek	COASTAL HILLS DR	PVC	13304	18292	22645	0.186
16604	8	216	0.052	15158	15157	Salt Creek	COASTAL HILLS DR	PVC	12269	16870	20313	0.077
16603	8	178	0.022	15159	15158	Salt Creek	VINEYARD WY	PVC	6058	8330	10810	0.072
16606	8	336	0.016	15160	15156	Salt Creek	COASTAL HILLS DR	PVC	37260	51232	82554	0.244
16607	8	132	0.044	15161	15160	Salt Creek	COASTAL HILLS DR	PVC	36914	50759	80581	0.173
16609	8	214	0.010	15162	15164	Salt Creek	COASTAL HILLS DR	PVC	1035	1423	2376	0.058
16610	8	248	0.059	15163	15164	Salt Creek	BUTTERFLY WY	PVC	1035	1423	2527	0.052
16611	8	186	0.011	15164	15165	Salt Creek	COASTAL HILLS DR	PVC	3450	4743	8536	0.064
16612	8	150	0.069	15165	15166	Salt Creek	COASTAL HILLS DR	PVC	4486	6168	10627	0.054
16613	8	357	0.088	15166	15167	Salt Creek	COASTAL HILLS DR	PVC	6209	8539	14593	0.067
16614	8	205	0.034	15167	15168	Salt Creek	COASTAL HILLS DR	PVC	7590	10436	17405	0.09
16615	8	373	0.014	15168	15169	Salt Creek	COASTAL HILLS DR	PVC	8626	11860	20493	0.111
16616	8	375	0.010	15169	15126	Salt Creek	COASTAL HILLS DR	PVC	9660	13283	23590	0.121
16624	8	194	0.041	15171	15127	Salt Creek	COASTAL HILLS DR	PVC	3269	4496	8091	0.049
16625	8	376	0.032	15171	15172	Salt Creek	COASTAL HILLS DR	PVC	2940	4044	7039	0.052
16626	8	393	0.082	15172	15173	Salt Creek	COASTAL HILLS DR	PVC	5701	7838	12587	0.057
16627	8	216	0.085	15173	15174	Salt Creek	COASTAL HILLS DR	PVC	7426	10211	15925	0.098
16629	8	330	0.005	15174	15177	Salt Creek	MORNING CREEK RD	PVC	8806	12108	19477	0.124
16628	8	41	0.022	15176	15174	Salt Creek	COASTAL HILLS DR	PVC	690	949	1129	0.08
16853	8	370	0.014	15177	15324	Salt Creek	MORNING CREEK RD	PVC	11566	15903	24921	0.125
16742	8	350	0.020	15231	15232	Salt Creek	COPPER PENNY DR	PVC	6333	8709	14357	0.089
16743	8	242	0.015	15232	15233	Salt Creek	COPPER PENNY DR	PVC	8060	11082	17808	0.088
17125	8	302	0.080	15233	15550	Salt Creek	COPPER PENNY DR	PVC	11919	16389	27039	0.117
16744	8	240	0.008	15234	15233	Salt Creek	COPPER PENNY DR	PVC	2851	3921	6494	0.072
16745	8	337	0.012	15235	15234	Salt Creek	COPPER PENNY DR	PVC	1182	1626	3132	0.055
16756	8	289	0.040	15236	14042	Salt Creek	NORTH CREEKSIDE DR	PVC	1922	2644	5759	0.047
16752	8	13	0.441	15237	14041	Salt Creek	NORTH CREEKSIDE DR	PVC	3105	4268	8564	0.324
16750	8	298	0.025	15238	15240	Salt Creek	NORTH CREEKSIDE DR	PVC	609	837	2899	0.04
16747	8	287	0.008	15239	15240	Salt Creek	NORTH CREEKSIDE DR	PVC	739	1015	2297	0.046
16748	8	13	0.024	15240	14039	Salt Creek	NORTH CREEKSIDE DR	PVC	2265	3115	5784	0.131
16780	8	311	0.026	15253	15038	Salt Creek	CHESAPEAKE PL	PVC	5126	7047	9118	0.063
16782	8	189	0.035	15254	15255	Salt Creek	ADIRONDACK PL	PVC	2071	2847	3691	0.047
16783	8	312	0.024	15255	15026	Salt Creek	ADIRONDACK PL	PVC	4140	5692	7930	0.081
16788	8	202	0.011	15256	15028	Salt Creek	SILVER OAK PL	PVC	10351	14232	20455	0.114
16786	8	181	0.028	15257	15256	Salt Creek	CAMPHOR CT	PVC	1380	1898	2703	0.072
16789	8	143	0.025	15258	15259	Salt Creek	SILVER OAK CT	PVC	1380	1898	2534	0.055
16787	8	299	0.024	15259	15256	Salt Creek	SILVER OAK PL	PVC	7245	9962	14481	0.093
16784	8	219	0.035	15260	15262	Salt Creek	SILVER OAK PL	PVC	2071	2847	3825	0.049
16785	8	352	0.020	15262	15259	Salt Creek	SILVER OAK PL	PVC	4140	5692	8243	0.069
16798	8	303	0.044	15263	15264	Salt Creek	SUTTER RIDGE DR	PVC	1380	1898	5700	0.049
16797	8	207	0.032	15264	13570	Salt Creek	SUTTER RIDGE DR	PVC	3960	5445	10433	0.146
16800	8	224	0.027	15265	15268	Salt Creek	SUTTER RIDGE DR	PVC	690	949	1950	0.032
16799	8	135	0.012	15266	15263	Salt Creek	SUTTER RIDGE CT	PVC	1035	1423	2026	0.036
16802	8	197	0.039	15267	15269	Salt Creek	SUTTER RIDGE DR	PVC	3105	4270	6828	0.061
16801	8	152	0.057	15268	15267	Salt Creek	SUTTER RIDGE DR	PVC	1725	2372	4052	0.041
16803	8	320	0.012	15269	15270	Salt Creek	SUTTER RIDGE DR	PVC	4140	5692	9677	0.081
16804	8	373	0.013	15270	15271	Salt Creek	SUTTER RIDGE DR	PVC	6209	8539	14188	0.094
16805	8	177	0.014	15271	15272	Salt Creek	SUTTER RIDGE DR	PVC	7590	10436	16874	0.083
16806	8	314	0.087	15272	13579	Salt Creek	WOODS DR	PVC	8970	12334	20174	0.134
16796	8	227	0.026	15274	15264	Salt Creek	SHENANDOAH DR	PVC	1544	2124	4234	0.052
16794	8	291	0.014	15275	15276	Salt Creek	SHENANDOAH DR	PVC	526	723	1855	0.04
16795	8	208	0.013	15275	15274	Salt Creek	SHENANDOAH DR	PVC	510	700	2339	0.038
16793	8	366	0.039	15276	15277	Salt Creek	SHENANDOAH DR	PVC	2596	3570	7285	0.052
16792	8	144	0.033	15277	15278	Salt Creek	SHENANDOAH DR	PVC	4320	5941	9347	0.06
16791	8	238	0.067	15278	13576	Salt Creek	SUTTER RIDGE WY	PVC	6736	9262	15078	0.158
16790	8	302	0.010	15279	15278	Salt Creek	SHENANDOAH DR	PVC	1725	2372	3721	0.055
16816	12	393	0.006	15280	15290	Salt Creek	EASTLAKE PY	PVC	908752	1285199	1287765	0.595
16815	12	357	0.008	15281	15282	Salt Creek	HUNTE PY	PVC	915892	1292717	1306179	0.573
16814	12	401	0.013	15282	15283	Salt Creek	HUNTE PY	PVC	1055546	1490185	1506331	0.565
16813	12	397	0.010	15283	15284	Salt Creek	HUNTE PY	PVC	1055546	1490185	1509047	0.586
16812	12	402	0.010	15284	15285	Salt Creek	HUNTE PY	PVC	1055546	1490185	1511692	0.589
16811	12	403	0.010	15285	15286	Salt Creek	HUNTE PY	PVC	1055546	1490185	1515247	0.588
16810	12	397	0.010	15286	15287	Salt Creek	HUNTE PY	PVC	1055546	1490185	1517111	0.604
16817	12	359	0.011	15290	15291	Salt Creek	EASTLAKE PY	PVC	908752	1283494	1288521	0.491
16838	12	376	0.022	15291	15292	Salt Creek	EASTLAKE PY	PVC	908752	1282988	1290531	0.56
16839	12	379	0.005	15292	15293	Salt Creek	EASTLAKE PY	PVC	915892	1292717	1302803	0.609
16840	12	148	0.011	15293	15281	Salt Creek	HUNTE PY	PVC	915892	1292717	1303790	0.563
16843	6	358	0.021	15310	9104	Salt Creek	SOUTH CREEKSIDE DR	PVC	1957	2691	5488	0.128
16842	6	372	0.011	15311	15310	Salt Creek	SOUTH CREEKSIDE DR	PVC	1305	1794	3396	0.07
16841	6	106	0.010	15312	15311	Salt Creek	SOUTH CREEKSIDE DR	PVC	436	600	958	0.053
16856	8	70	0.012	15314	15315	Salt Creek	AGUA VISTA DR	PVC	206310	283576	464903	0.582
16857	8	54	0.010	15315	15316	Salt Creek	LAKEHOUSE PL	PVC	206310	283579	471239	0.534
16858	312	35	0.001	15315	15353	Salt Creek	LAKEHOUSE PL	PVC	0	0	0	0
16845	8	201	0.017	15319	15320	Salt Creek	LAKEHOUSE PL	PVC	346	474	2012	0.068
16851	8	240	0.043	15320	15115	Salt Creek	MORNING CREEK RD	PVC	18811	25865	40510	0.252
16846	8	156	0.022	15321	15322	Salt Creek	LAKE HILL PL	PVC	1380	1898	2592	0.065
16847	8	179	0.061	15322	15320	Salt Creek	MORNING CREEK RD	PVC	17431	23967	36645	0.102
16850	8	244	0.042	15323	15322	Salt Creek	MORNING CREEK RD	PVC	15360	21120	32306	0.097
16849	8	242	0.011	15324	15323	Salt Creek	MORNING CREEK RD	PVC	13981	19224	29320	0.119
16898	8	189	0.078	15325	15119	Salt Creek	WINDING FENCE WY	PVC	7230	9942	15153	0.343
16897	8	338	0.088	15326	15325	Salt Creek	WINDING FENCE WY	PVC	5851	8044	12411	0.056
16896	8	340	0.069	15327	15326	Salt Creek	WINDING FENCE WY	PVC	3436	4723	7584	0.048

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
16900	8	401	0.063	15328	15330	Salt Creek	WINDING FENCE WY	PVC	2775	3815	12023	0.049
16899	8	199	0.027	15329	15328	Salt Creek	WINDING FENCE WY	PVC	704	969	1896	0.035
16895	8	310	0.057	15329	15327	Salt Creek	WINDING FENCE WY	PVC	1021	1403	2748	0.036
16901	8	100	0.033	15330	15124	Salt Creek	WINDING FENCE WY	PVC	4154	5712	8875	0.09
16907	8	119	0.027	15331	15171	Salt Creek	OVERLOOK PL	PVC	5175	7115	10839	0.06
16852	8	137	0.015	15334	15115	Salt Creek	MORNING CREEK CT	PVC	1380	1898	2508	0.216
16881	15	343	0.023	15347	13224	Salt Creek	PROCTOR VALLEY RD	PVC	206505	283572	480030	0.188
16905	8	346	0.025	15348	15349	Salt Creek	OVERLOOK PL	PVC	1725	2372	3915	0.049
16906	8	369	0.025	15349	15331	Salt Creek	OVERLOOK PL	PVC	3450	4743	7934	0.063
16854	8	203	0.034	15350	15164	Salt Creek	BUTTERFLY CT	PVC	690	949	1852	0.052
16861	312	9	0.404	15351	15316	Salt Creek	LAKEHOUSE PL	PVC	0	0	10176	0.006
16908	8	148	0.014	15370	15371	Salt Creek	STEVENSON RANCH CT	PVC	1380	1898	2559	0.047
16910	8	225	0.014	15371	15372	Salt Creek	STEVENSON RANCH CT	PVC	2760	3794	5459	0.064
16911	8	387	0.012	15372	15143	Salt Creek	STEVENSON RANCH CT	PVC	4140	5692	9084	0.133
16913	8	189	0.011	15373	15141	Salt Creek	RANCH VIEW CT	PVC	3794	5219	7733	0.135
16912	8	374	0.010	15374	15373	Salt Creek	RANCH VIEW CT	PVC	2415	3321	4990	0.063
16909	8	360	0.019	15375	15139	Salt Creek	NEW RANCH CT	PVC	1725	2372	3980	0.224
16914	8	353	0.038	15376	15377	Salt Creek	COLBY POINT PL	PVC	2071	2847	8689	0.045
16915	8	270	0.054	15377	15378	Salt Creek	COLBY POINT PL	PVC	4486	6168	8944	0.06
16918	8	393	0.052	15378	15381	Salt Creek	RANCH GATE RD	PVC	7590	10436	17631	0.072
16916	8	352	0.013	15379	15380	Salt Creek	RANCH GATE RD	PVC	1380	1898	3466	0.048
16917	8	246	0.019	15380	15378	Salt Creek	RANCH GATE RD	PVC	2069	2847	5511	0.061
16931	8	401	0.061	15381	15392	Salt Creek	RANCH GATE RD	PVC	9315	12809	21793	0.078
16919	8	395	0.010	15382	15383	Salt Creek	BRYAN POINT DR	PVC	1725	2372	4136	0.065
16920	8	393	0.010	15383	15384	Salt Creek	BRYAN POINT DR	PVC	4486	6168	9684	0.075
16921	8	398	0.035	15384	15385	Salt Creek	FOUR CORNERS ST	PVC	6900	9488	14780	0.077
16922	8	378	0.032	15385	15386	Salt Creek	EVENING VIEW DR	PVC	8970	12334	19313	0.08
16924	8	315	0.059	15386	15387	Salt Creek	EVENING VIEW DR	PVC	10351	14232	22615	0.082
16925	8	347	0.054	15387	15390	Salt Creek	WARM HEARTH WY	PVC	13110	18026	29009	0.1
16926	8	290	0.045	15388	15389	Salt Creek	FOGGY POINT DR	PVC	2415	3321	8198	0.046
16927	8	162	0.029	15389	15390	Salt Creek	FOGGY POINT DR	PVC	3794	5219	7237	0.082
16928	8	116	0.039	15390	15393	Salt Creek	FOGGY POINT DR	PVC	17250	23718	37238	0.1
16923	8	235	0.030	15391	15387	Salt Creek	EVENING VIEW DR	PVC	1035	1423	5052	0.06
16932	8	323	0.069	15392	15406	Salt Creek	RANCH GATE RD	PVC	11730	16129	26556	0.079
16929	8	250	0.096	15393	15394	Salt Creek	FOGGY POINT DR	PVC	18285	25142	39777	0.1
16930	8	180	0.043	15394	15395	Salt Creek	FOGGY POINT DR	PVC	19665	27039	42480	0.13
16935	8	109	0.046	15395	15397	Salt Creek	RANCH GATE RD	PVC	36225	49810	78435	0.161
16934	8	165	0.079	15396	15395	Salt Creek	RANCH GATE RD	PVC	16214	22296	34992	0.118
16936	8	36	0.023	15397	15398	Salt Creek	RANCH GATE RD	PVC	36225	49810	78595	0.175
16937	8	58	0.024	15398	15399	Salt Creek	RANCH GATE RD	PVC	36570	50283	79330	0.173
16938	8	42	0.031	15399	15161	Salt Creek	RANCH GATE RD	PVC	36914	50759	79991	0.16
16939	8	189	0.042	15400	15401	Salt Creek	VIA MAGGIORE	PVC	52095	71628	121359	0.176
17038	8	166	0.084	15401	15493	Salt Creek	VIA MAGGIORE	PVC	52785	72577	123049	0.183
16941	8	400	0.041	15402	15403	Salt Creek	VIA MAGGIORE	PVC	60375	83013	141003	0.203
16942	8	400	0.041	15403	15404	Salt Creek	VIA MAGGIORE	PVC	62100	85385	145158	0.214
16943	8	402	0.031	15404	15405	Salt Creek	VIA MAGGIORE	PVC	64860	89178	150746	0.258
16944	8	163	0.011	15405	15140	Salt Creek	VIA MAGGIORE	PVC	64860	89176	151472	0.296
16933	8	344	0.112	15406	15396	Salt Creek	RANCH GATE RD	PVC	14489	19924	31884	0.083
16961	8	129	0.079	15407	15408	Salt Creek	VIA MAGGIORE	PVC	2071	2847	3648	0.029
16962	8	92	0.161	15408	15409	Salt Creek	VIA MAGGIORE	PVC	2760	3794	4779	0.052
16964	8	223	0.018	15409	15411	Salt Creek	VIA MAGGIORE	PVC	5175	7115	10195	0.061
16963	8	246	0.002	15410	15409	Salt Creek	CTE PREMANA	PVC	1725	2372	3472	0.071
16965	8	98	0.115	15411	15412	Salt Creek	VIA MAGGIORE	PVC	5865	8064	11579	0.053
16966	8	183	0.066	15412	15413	Salt Creek	VIA MAGGIORE	PVC	6900	9488	13818	0.061
16974	8	280	0.071	15413	15415	Salt Creek	VIA MAGGIORE	PVC	7934	10911	16492	0.063
16967	8	287	0.012	15414	15462	Salt Creek	VIA SAN VITALE	PVC	1380	1898	3180	0.052
16975	8	152	0.083	15415	15417	Salt Creek	VIA MAGGIORE	PVC	8626	11860	18120	0.079
16976	8	156	0.044	15416	15417	Salt Creek	CTE MELANO	PVC	4486	6168	6862	0.071
16977	8	206	0.039	15417	15420	Salt Creek	VIA MAGGIORE	PVC	13110	18026	25897	0.084
16972	8	319	0.016	15418	15419	Salt Creek	CTE MELANO	PVC	1035	1423	2845	0.046
16973	8	329	0.027	15419	15446	Salt Creek	CTE MELANO	PVC	3105	4270	7157	0.082
16979	8	207	0.107	15420	15422	Salt Creek	VIA MAGGIORE	PVC	13800	18975	27770	0.116
16981	8	310	0.010	15421	15422	Salt Creek	VIA PONTE TRESA	PVC	7934	10911	12295	0.123
16985	8	171	0.012	15422	15424	Salt Creek	VIA MAGGIORE	PVC	21735	29886	40828	0.136
16983	8	327	0.062	15423	15450	Salt Creek	VIA PONTE TRESA	PVC	1035	1423	2880	0.042
16986	8	272	0.042	15424	15428	Salt Creek	VIA MAGGIORE	PVC	22425	30835	42990	0.11
17027	8	163	0.011	15425	15426	Salt Creek	VIA VIGANELLO	PVC	1380	1898	2622	0.092
17026	8	46	0.036	15426	15435	Salt Creek	VIA MAGGIORE	PVC	26565	36527	52308	0.116
17025	8	89	0.045	15427	15426	Salt Creek	VIA MAGGIORE	PVC	25186	34629	49481	0.13
17024	8	349	0.066	15428	15427	Salt Creek	VIA MAGGIORE	PVC	24494	33680	48135	0.113
16987	8	166	0.025	15429	15428	Salt Creek	CTE CARLAZZO	PVC	1725	2372	3947	0.072
17011	8	262	0.054	15430	15431	Salt Creek	CTE CARLAZZO	PVC	1035	1423	2591	0.036
17012	8	397	0.061	15431	15440	Salt Creek	CTE CARLAZZO	PVC	3105	4270	11866	0.1
17015	8	214	0.018	15432	15433	Salt Creek	VIA VIGANELLO	PVC	346	474	1431	0.035
17016	8	251	0.019	15433	15434	Salt Creek	VIA VIGANELLO	PVC	1035	1423	3502	0.046
17017	8	269	0.025	15434	15443	Salt Creek	VIA VIGANELLO	PVC	2069	2847	6126	0.106
16960	8	160	0.168	15435	15436	Salt Creek	VIA MAGGIORE	PVC	26909	37001	53497	0.17
17028	8	180	0.011	15436	15437	Salt Creek	VIA MAGGIORE	PVC	49334	67836	113050	0.297
17033	8	245	0.004	15437	15488	Salt Creek	VIA MAGGIORE	PVC	49334	67834	114143	0.274
17023	8	266	0.011	15438	15436	Salt Creek	VIA MAGGIORE	PVC	22080	30360	58274	0.216
17022	8	286	0.011	15439	15438	Salt Creek	VIA VIGANELLO	PVC	21390	29411	56140	0.18
17013	8	209	0.011	15440	15441	Salt Creek	CTE CARLAZZO	PVC	17595	24193	42813	0.157
17014	8	166	0.011	15441	15442	Salt Creek	VIA VIGANELLO	PVC	17940	24667	44027	0.155
17018	8	71	0.013	15442	15443	Salt Creek	VIA VIGANELLO	PVC	18285	25142	44819	0.158
17019	8	81	0.013	15443	15444	Salt Creek	VIA VIGANELLO	PVC	20354	27988	51306	0.166
17020	8	146	0.012	15444	15484	Salt Creek	VIA VIGANELLO	PVC	20354	27988	51957	0.172
16971	8	92	0.012	15445	15446	Salt Creek	CTE MELANO	PVC	4486	6168	10761	0.094
16978	8	65	0.013	15446	15447	Salt Creek	CTE MELANO	PVC	7934	10911	18684	0.087
16980	8	335	0.102	15447	15448	Salt Creek	CTE MELANO	PVC	8280	11385	20652	0.075
16982	8	67	0.032	15448	15449	Salt Creek	VIA PONTE TRESA	PVC	8626	11860	21426	0.098
17008	8	89	0.029	15449	15482	Salt Creek	VIA PONTE TRESA	PVC	12074	16603	29706	0.095
16984	8	377	0.026	15450	15449	Salt Creek	VIA PONTE TRESA	PVC	3105	4270	7407	0.082
16968	8	246	0.014	15462	15463	Salt Creek	VIA SAN VITALE	PVC	3105	4270	6650	0.066
16969	8	67	0.013	15463	15464	Salt Creek	VIA SAN VITALE	PVC	3794	5219	7898	0.058
16970	8	337	0.108	15464	15445	Salt Creek	CTE MELANO	PVC	4140	5692	9877	0.062
16992	8	270	0.048	15465	15467	Salt Creek	S GREENSVIEW DR	PVC	3243	4458	8038	0.056
16990	8	258	0.058	15466	15468	Salt Creek	FOREST MEADOW CT	PVC	1058	1456	2606	0.035
16993	8	315	0.036	15467	15469	Salt Creek	STEAMBOAT SPRINGS CT	PVC	4635	6373	11360	0.062
16991	8	275	0.054	15468	15465	Salt Creek	FOREST MEADOW CT	PVC	2436	3351	5727	0.045

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
16994	8	329	0.055	15469	15470	Salt Creek	STEAMBOAT SPRINGS CT	PVC	5668	7792	14246	0.066
16995	8	194	0.045	15470	15471	Salt Creek	STEAMBOAT SPRINGS CT	PVC	6453	8873	16190	0.087
16996	8	127	0.010	15471	9114	Salt Creek	STEAMBOAT SPRINGS CT	PVC	7190	9886	17770	0.214
17009	8	137	0.087	15482	15483	Salt Creek	VIA PONTE TRESA	PVC	12420	17077	30790	0.084
17010	8	232	0.072	15483	15440	Salt Creek	CTE CARLAZZO	PVC	13110	18026	32776	0.121
17021	8	333	0.011	15484	15439	Salt Creek	VIA VIGANELLO	PVC	20700	28462	53915	0.177
17029	8	108	0.014	15485	15486	Salt Creek	VIA PORLEZZA	PVC	346	474	958	0.03
17030	8	195	0.026	15486	15487	Salt Creek	VIA PORLEZZA	PVC	1035	1423	2775	0.034
17031	8	46	0.048	15487	15488	Salt Creek	VIA PORLEZZA	PVC	1380	1898	3453	0.118
17032	8	229	0.030	15488	15400	Salt Creek	VIA MAGGIORE	PVC	50715	69732	118619	0.198
17034	8	312	0.062	15489	15490	Salt Creek	VIA PORLEZZA	PVC	1035	1423	2817	0.047
17036	8	237	0.020	15490	15491	Salt Creek	CALLE ARONA	PVC	4486	6168	9772	0.067
17037	8	243	0.030	15491	15493	Salt Creek	CALLE ARONA	PVC	5865	8064	12756	0.138
17035	8	259	0.011	15492	15490	Salt Creek	VIA PORLEZZA	PVC	1725	2372	3525	0.056
16940	8	233	0.037	15493	15402	Salt Creek	VIA MAGGIORE	PVC	59340	81590	137795	0.204
17089	8	299	0.028	15537	13649	Salt Creek	AGAVE FLATS LN	PVC	495	681	3720	0.043
17121	8	301	0.014	15543	15544	Salt Creek	PICKET FENCE DR	PVC	7057	9704	16730	0.102
17122	8	311	0.010	15544	15545	Salt Creek	PICKET FENCE DR	PVC	8630	11866	20280	0.136
17123	10	176	0.043	15545	14920	Salt Creek	PICKET FENCE DR	PVC	48571	66784	102931	0.145
17118	8	288	0.008	15546	15545	Salt Creek	PICKET FENCE DR	PVC	3879	5334	9261	0.121
17119	8	301	0.015	15547	15546	Salt Creek	PICKET FENCE DR	PVC	2328	3203	5842	0.069
17115	8	376	0.047	15548	15549	Salt Creek	QUIET TRAIL DR	PVC	1148	1578	3256	0.065
17116	8	377	0.003	15549	15550	Salt Creek	QUIET TRAIL DR	PVC	3152	4334	7697	0.127
17124	8	290	0.025	15550	15545	Salt Creek	QUIET TRAIL DR	PVC	30859	42431	65255	0.158
17114	8	344	0.010	15551	15550	Salt Creek	QUIET TRAIL DR	PVC	13657	18778	26297	0.141
17117	8	291	0.037	15552	15547	Salt Creek	PICKET FENCE DR	PVC	752	1034	2331	0.043
17126	8	29	0.010	15619	15620	Salt Creek	ROLLING WATER DR	PVC	14571	20035	20164	0.114
1604	8	143	0.012	1562	1603	Salt Creek	TORREY PINES RD	PVC	21934	30159	44224	0.124
17127	8	31	0.011	15620	15621	Salt Creek	ROLLING WATER DR	PVC	17220	23676	23944	0.151
17128	8	28	0.013	15621	15622	Salt Creek	ROLLING WATER DR	PVC	47579	65421	65811	0.192
17129	8	214	0.010	15622	15623	Salt Creek	ROLLING WATER DR	PVC	47579	65421	66766	0.235
17134	8	185	0.010	15623	15624	Salt Creek	CRIPPLE CREEK DR	PVC	87555	120387	122560	0.264
17135	8	31	0.012	15624	15625	Salt Creek	CRIPPLE CREEK DR	PVC	87555	120387	122697	0.265
17136	8	29	0.012	15625	15626	Salt Creek	CRIPPLE CREEK DR	PVC	87555	120387	122823	0.248
17137	8	66	0.025	15626	15628	Salt Creek	CRIPPLE CREEK DR	PVC	87555	120387	123120	0.207
17138	8	29	0.040	15628	15629	Salt Creek	CRIPPLE CREEK DR	PVC	87555	120387	123251	0.199
17139	8	49	0.029	15629	15630	Salt Creek	CRIPPLE CREEK DR	PVC	88026	121045	126229	0.233
1568	8	30	0.010	1563	1562	Salt Creek	TORREY PINES RD	PVC	20218	27801	41227	0.168
17140	8	74	0.023	15630	15632	Salt Creek	CRIPPLE CREEK DR	PVC	88026	121045	126557	0.191
17141	8	79	0.238	15632	15633	Salt Creek	CROSSROADS ST	PVC	88026	121045	126909	0.15
17142	8	107	0.059	15633	15634	Salt Creek	CROSSROADS ST	PVC	88026	121045	127384	0.205
17143	8	29	0.028	15634	15500	Salt Creek	CROSSROADS ST	PVC	88605	121841	128308	0.205
17130	8	33	0.030	15635	15636	Salt Creek	CRIPPLE CREEK DR	PVC	472	668	812	0.023
17131	8	36	0.010	15636	15637	Salt Creek	CRIPPLE CREEK DR	PVC	472	668	972	0.03
17132	8	166	0.011	15637	15638	Salt Creek	CRIPPLE CREEK DR	PVC	472	668	1712	0.038
17133	8	209	0.010	15638	15639	Salt Creek	CRIPPLE CREEK DR	PVC	472	668	2644	0.042
17144	8	28	0.012	15639	15629	Salt Creek	CRIPPLE CREEK DR	PVC	472	668	2771	0.125
17216	8	218	0.002	15646	9134	Salt Creek	PONTE VERDA WY	PVC	488	671	1646	0.05
1670	8	176	0.020	1567	1667	Salt Creek	GOLFCREST LP	PVC	3119	4290	6185	0.065
1632	8	69	0.402	1603	1629	Salt Creek	HUNTE PY	PVC	21934	30159	44533	0.1
1656	8	34	0.023	1629	1653	Salt Creek	HUNTE PY	PVC	21934	30159	44685	0.139
1655	15	254	0.050	1653	8850	Salt Creek	HUNTE PY	PVC	46400	63799	113090	0.112
1669	8	285	0.020	1666	1667	Salt Creek	PARK MEADOWS RD	PVC	3236	4448	5721	0.064
1793	8	428	0.031	1667	1794	Salt Creek	PARK MEADOWS RD	PVC	7829	10764	15841	0.079
1755	8	396	0.015	1756	1563	Salt Creek	TORREY PINES RD	PVC	11690	16073	25085	0.133
1781	15	300	0.012	1781	1653	Salt Creek	HUNTE PY	PVC	24466	33640	66282	0.081
1899	8	292	0.048	1794	1900	Salt Creek	N GREENSVIEW DR	PVC	12178	16744	24060	0.087
1813	8	343	0.017	1816	1756	Salt Creek	TORREY PINES RD	PVC	5901	8113	15358	0.098
1848	8	177	0.010	1849	1816	Salt Creek	TORREY PINES RD	PVC	5901	8113	13827	0.09
1880	8	76	0.017	1880	1881	Salt Creek	WHISPERING PALMS LP	PVC	0	0	337	0.039
1881	8	117	0.018	1881	1849	Salt Creek	WHISPERING PALMS LP	PVC	4200	5776	8925	0.08
2033	8	384	0.045	1900	2037	Salt Creek	N GREENSVIEW DR	PVC	13923	19145	28171	0.097
1900	8	307	0.019	1901	1849	Salt Creek	TORREY PINES RD	PVC	0	0	1773	0.062
1901	8	91	0.040	1902	1901	Salt Creek	WHISPERING PALMS LP	PVC	0	0	405	0.021
1922	15	398	0.044	1927	1781	Salt Creek	HUNTE PY	PVC	24466	33640	63769	0.073
1955	8	237	0.021	1960	1881	Salt Creek	WHISPERING PALMS LP	PVC	4200	5776	8064	0.063
1956	8	194	0.010	1961	1960	Salt Creek	WHISPERING PALMS LP	PVC	2256	3102	3969	0.056
1977	8	82	0.027	1982	1960	Salt Creek	WHISPERING PALMS LP	PVC	1944	2674	3038	0.048
2018	15	297	0.006	2022	1927	Salt Creek	HUNTE PY	PVC	24466	33640	60437	0.082
2100	8	360	0.038	2037	2096	Salt Creek	N GREENSVIEW DR	PVC	17106	23520	34151	0.144
2099	15	389	0.005	2096	2022	Salt Creek	HUNTE PY	PVC	24466	33640	57954	0.101
2203	15	358	0.006	2194	2096	Salt Creek	HUNTE PY	PVC	7360	10120	20552	0.078
2253	15	162	0.004	2241	2194	Salt Creek	HUNTE PY	PVC	4615	6346	13779	0.054
2254	10	35	0.404	2242	2241	Salt Creek	HUNTE PY	PVC	3717	5111	5304	0.048
2285	15	114	0.009	2276	2241	Salt Creek	HUNTE PY	PVC	899	1236	7124	0.042
2286	10	32	0.387	2277	2276	Salt Creek	HUNTE PY	PVC	744	1024	1204	0.028
2316	15	104	0.016	2308	2276	Salt Creek	HUNTE PY	PVC	154	212	4967	0.028
2439	15	399	0.003	2428	2308	Salt Creek	HUNTE PY	PVC	0	0	3888	0.028
2493	15	166	0.006	2480	2428	Salt Creek	HUNTE PY	PVC	0	0	547	0.022
7697	8	182	0.018	7481	7482	Salt Creek	ORO CT	PVC	1528	2101	2912	0.042
7702	8	306	0.065	7482	7484	Salt Creek	SILVERADO DR	PVC	3195	4392	7769	0.064
7699	8	365	0.022	7483	7485	Salt Creek	SILVERADO DR	PVC	6451	8870	15640	0.094
7698	8	396	0.011	7484	7483	Salt Creek	SILVERADO DR	PVC	4632	6371	11511	0.082
7700	8	146	0.010	7485	7671	Salt Creek	SILVERADO DR	PVC	8104	11143	18563	0.105
7712	8	230	0.026	7490	7500	Salt Creek	SILVERADO DR	PVC	6996	9619	18540	0.098
7707	8	262	0.010	7493	7495	Salt Creek	GREEN RIVER DR	PVC	4006	5508	9472	0.061
7706	8	230	0.010	7494	7493	Salt Creek	GREEN RIVER DR	PVC	2340	3218	6012	0.075
7711	8	336	0.027	7497	7500	Salt Creek	GREEN RIVER DR	PVC	7718	10611	17436	0.096
7719	8	384	0.036	7500	7728	Salt Creek	SILVERADO DR	PVC	15515	21332	38791	0.123
7723	8	294	0.028	7505	7506	Salt Creek	GROVE PARK PL	PVC	1336	1837	4537	0.043
7724	8	266	0.080	7506	7507	Salt Creek	SOUTH HILLS DR	PVC	4464	6139	11084	0.067
7726	8	159	0.020	7507	7490	Salt Creek	SOUTH HILLS DR	PVC	6581	9049	15605	0.084
7725	8	231	0.057	7508	7506	Salt Creek	SOUTH HILLS DR	PVC	2117	2910	8208	0.045
7727	8	317	0.042	7509	7508	Salt Creek	SOUTH HILLS DR	PVC	1005	1382	2798	0.035
7732	8	296	0.043	7515	7514	Salt Creek	SOUTH HILLS DR	PVC	475	654	1973	0.036
733	8	202	0.040	7516	7507	Salt Creek	PLEASANT VALLEY PL	PVC	1079	1483	2386	0.056
7750	8	155	0.020	7530	7531	Salt Creek	ARROWHEAD CT	PVC	910	1253	1944	0.051
7757	8	279	0.025	7531	7536	Salt Creek	INDIAN CREEK DR	PVC	7080	9736	12936	0.074
7752	8	284	0.029	7532	7531	Salt Creek	INDIAN CREEK DR	PVC	5090	6998	8385	0.064

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
7755	8	321	0.039	7536	7535	Salt Creek	INDIAN CREEK DR	PVC	9606	13209	18304	0.078
7756	8	104	0.015	7537	7536	Salt Creek	INDIAN CREEK DR	PVC	1778	2445	2910	0.058
7781	8	196	0.014	7554	7555	Salt Creek	ELMWOOD CT	PVC	7942	10920	11794	0.075
7783	8	322	0.040	7555	7557	Salt Creek	ELMWOOD CT	PVC	9461	13009	15319	0.104
7785	8	266	0.010	7557	7559	Salt Creek	ELMWOOD CT	PVC	19835	27272	32125	0.142
7784	8	304	0.010	7558	7557	Salt Creek	BEAR CREEK PL	PVC	9400	12924	14282	0.116
7790	8	355	0.010	7559	7566	Salt Creek	ELMWOOD CT	PVC	21273	29249	35685	0.157
16509	8	114	0.047	7560	15083	Salt Creek	PEACOCK VALLEY RD	PVC	81596	112193	124416	0.25
7786	8	99	0.093	7561	7560	Salt Creek	KNOLLWOOD PL	PVC	80830	111142	122856	0.169
7787	8	285	0.016	7562	7563	Salt Creek	KNOLLWOOD PL	PVC	46932	64534	66133	0.169
7793	8	90	0.026	7563	7567	Salt Creek	KNOLLWOOD PL	PVC	48128	66175	68178	0.233
7788	8	74	0.043	7564	7562	Salt Creek	KNOLLWOOD PL	PVC	723	994	1325	0.101
7797	8	223	0.049	7565	7567	Salt Creek	KNOLLWOOD PL	PVC	23874	32826	41183	0.206
7789	8	208	0.009	7566	7565	Salt Creek	ELMWOOD CT	PVC	23031	31668	39028	0.137
7792	8	205	0.009	7567	7561	Salt Creek	KNOLLWOOD PL	PVC	80078	110108	121382	0.23
1401	8	396	0.026	7644	1392	Salt Creek	LA COSTA AV	PVC	3321	4566	6332	0.057
7799	8	193	0.026	7680	7681	Salt Creek	NEW SEABURY WY	PVC	1752	2409	4740	0.06
7812	8	418	0.018	7681	7694	Salt Creek	SHOREACRES DR	PVC	5610	7714	11912	0.095
7813	8	291	0.023	7682	7694	Salt Creek	MYRTLE BEACH WY	PVC	3115	4283	7668	0.086
7800	8	327	0.025	7683	7682	Salt Creek	MYRTLE BEACH WY	PVC	1251	1719	3806	0.049
7815	8	270	0.025	7683	7695	Salt Creek	PALM BEACH ST	PVC	1244	1711	3784	0.048
16497	10	401	0.020	7684	15071	Salt Creek	OLYMPIC PY	PVC	193261	265720	409880	0.297
7801	8	148	0.039	7685	7684	Salt Creek	HUNTE PY	PVC	193261	265722	407647	0.37
7802	8	354	0.008	7686	7687	Salt Creek	HUNTE PY	PVC	175994	241980	368820	0.434
7816	8	56	0.098	7687	7685	Salt Creek	HUNTE PY	PVC	193261	265723	406986	0.313
9104	8	306	0.028	7689	9114	Salt Creek	S GREENSVIEW DR	PVC	107630	147990	194440	0.292
7805	8	293	0.047	7690	7689	Salt Creek	S GREENSVIEW DR	PVC	107240	147455	192540	0.244
7806	8	401	0.020	7691	7680	Salt Creek	NEW SEABURY WY	PVC	860	1182	4105	0.04
7807	8	264	0.020	7691	7683	Salt Creek	PALM BEACH ST	PVC	874	1201	2697	0.038
7808	8	269	0.096	7692	7687	Salt Creek	SHOREACRES DR	PVC	17267	23743	37917	0.181
7810	8	194	0.021	7693	7692	Salt Creek	SHOREACRES DR	PVC	3776	5193	9510	0.076
7811	8	240	0.013	7694	7692	Salt Creek	SHOREACRES DR	PVC	9782	13450	22105	0.101
7814	8	308	0.024	7695	7693	Salt Creek	SHOREACRES DR	PVC	2606	3584	7036	0.06
7846	8	70	0.020	7718	7719	Salt Creek	PRIVATE RD	PVC	1388	1909	2220	0.042
7853	8	246	0.060	7719	7727	Salt Creek	RIVIERA DR	PVC	4810	6614	9662	0.065
7943	8	628	0.065	7720	9112	Salt Creek	STEAMBOAT SPRINGS CT	PVC	40631	55865	94317	0.266
7847	8	149	0.008	7721	7720	Salt Creek	CYPRESS PT CT	PVC	39165	53850	89497	0.208
7848	8	247	0.011	7722	7721	Salt Creek	RIVIERA DR	PVC	31581	43422	74284	0.235
7855	8	205	0.017	7723	7722	Salt Creek	RIVIERA DR	PVC	29930	41154	70914	0.191
7849	8	153	0.066	7724	7723	Salt Creek	RIVIERA DR	PVC	26709	36724	63897	0.15
7851	8	375	0.021	7725	7723	Salt Creek	THUNDERBIRD PL	PVC	2154	2962	4635	0.112
7852	8	368	0.059	7726	7719	Salt Creek	RIVIERA DR	PVC	2089	2873	5936	0.043
7854	8	240	0.018	7727	7721	Salt Creek	RIVIERA DR	PVC	6695	9204	13326	0.173
7850	8	315	0.043	7728	7724	Salt Creek	RIVIERA DR	PVC	24659	33905	60394	0.128
8952	15	565	0.006	8850	8853	Salt Creek	OTAY LAKES RD	PVC	46400	63798	117906	0.105
8956	15	168	0.130	8853	8855	Salt Creek	OTAY LAKES RD	PVC	48501	66730	122246	0.073
8957	15	433	0.051	8855	8857	Salt Creek	OTAY LAKES RD	PVC	48501	66730	125873	0.08
8958	15	359	0.061	8857	8860	Salt Creek	OTAY LAKES RD	PVC	48501	66730	128873	0.115
8962	15	104	0.033	8860	8863	Salt Creek	OTAY LAKES RD	PVC	151703	208613	374437	0.165
17087	15	108	0.017	8863	9123	Salt Creek	OTAY LAKES RD	PVC	151703	208611	375343	0.377
8983	15	351	0.017	8864	8860	Salt Creek	OTAY LAKES RD	PVC	103202	141892	244704	0.148
16500	10	180	0.029	8878	15074	Salt Creek	OLYMPIC PY	PVC	233911	326468	364260	0.255
9031	10	174	0.001	8881	8928	Salt Creek	OLYMPIC PY	PVC	33660	49415	55597	0.224
8989	10	357	0.034	8882	8881	Salt Creek	OLYMPIC PY	PVC	233911	326693	359846	0.284
8993	10	102	0.087	8883	8882	Salt Creek	OLYMPIC PY	PVC	31085	42949	46610	0.162
8990	10	205	0.005	8884	8882	Salt Creek	CIELO CIRCULO	PVC	202825	286030	313531	0.336
8992	10	236	0.006	8885	8883	Salt Creek	OLYMPIC PY	PVC	31085	42949	46041	0.114
8991	10	319	0.010	8886	8885	Salt Creek	WHITE PINE CT	PVC	31085	42949	44726	0.138
8994	10	400	0.005	8887	8884	Salt Creek	CIELO CIRCULO	PVC	197644	279243	305605	0.404
8995	10	226	0.008	8888	8887	Salt Creek	CIELO CIRCULO	PVC	197644	279314	303445	0.361
8997	10	290	0.039	8890	8929	Salt Creek	CIELO CIRCULO	PVC	192463	272507	294064	0.252
15845	8	247	0.061	8891	8934	Salt Creek	WUESTE RD	PVC	0	0	4742	0.02
9023	8	222	0.014	8893	8894	Salt Creek	WUESTE RD	PVC	0	0	1878	0.033
9022	8	230	0.038	8894	8895	Salt Creek	WUESTE RD	PVC	0	0	2903	0.04
9017	8	103	0.020	8895	8902	Salt Creek	WUESTE RD	PVC	0	0	4959	0.057
9024	8	199	0.009	8897	8893	Salt Creek	WUESTE RD	PVC	0	0	887	0.03
9019	8	251	0.020	8899	8903	Salt Creek	WUESTE RD	PVC	195725	277354	278456	0.33
8987	8	182	0.014	8900	8933	Salt Creek	CATALPA CT	PVC	0	0	1359	0.035
8986	8	123	0.014	8901	8900	Salt Creek	CATALPA CT	PVC	0	0	547	0.024
9018	8	258	0.008	8902	8905	Salt Creek	WUESTE RD	PVC	0	0	6111	0.317
9020	8	183	0.030	8903	8905	Salt Creek	WUESTE RD	PVC	195725	276804	278735	0.439
9021	8	367	0.004	8905	8908	Salt Creek	WUESTE RD	PVC	195725	276758	286439	0.507
9012	8	325	0.018	8907	8909	Salt Creek	WUESTE RD	PVC	0	0	4488	0.057
9026	8	309	0.008	8908	8917	Salt Creek	WUESTE RD	PVC	195725	276755	287816	0.495
9013	8	198	0.009	8909	8913	Salt Creek	WUESTE RD	PVC	0	0	5460	0.058
9007	8	60	0.010	8913	8914	Salt Creek	WUESTE RD	PVC	3262	4248	4477	0.256
9006	8	235	0.006	8914	8920	Salt Creek	WUESTE RD	PVC	142914	201717	208286	0.345
9029	8	134	0.024	8915	8913	Salt Creek	WUESTE RD	PVC	195725	276754	291187	0.257
9028	8	213	0.004	8916	8915	Salt Creek	WUESTE RD	PVC	195725	276754	290588	0.526
9027	8	408	0.004	8917	8916	Salt Creek	WUESTE RD	PVC	195725	276754	289634	0.568
9010	8	95	0.180	8919	15078	Salt Creek	WUESTE RD	PVC	139653	197472	202673	0.195
8988	8	228	0.052	8920	8921	Salt Creek	WUESTE RD	PVC	142914	201717	209303	0.299
13781	12	232	0.005	8921	13887	Salt Creek	WUESTE RD	PVC	142914	201717	210852	0.244
9011	8	200	0.019	8922	8919	Salt Creek	WUESTE RD	PVC	139653	197473	202248	0.25
9004	8	330	0.020	8923	8922	Salt Creek	WUESTE RD	PVC	139653	197522	201401	0.311
9003	8	271	0.012	8924	8923	Salt Creek	WUESTE RD	PVC	139653	197754	200153	0.315
9002	8	235	0.010	8925	8924	Salt Creek	WUESTE RD	PVC	139653	198085	199267	0.345
9001	8	34	0.010	8927	8925	Salt Creek	WUESTE RD	PVC	139653	199117	199200	0.347
8996	10	236	0.014	8929	8888	Salt Creek	CIELO CIRCULO	PVC	192463	272507	295377	0.311
15841	8	376	0.015	8933	8907	Salt Creek	WUESTE RD	PVC	0	0	3038	0.044
9016	8	111	0.084	8934	8895	Salt Creek	WUESTE RD	PVC	0	0	3662	0.034
15725	8	6	0.131	9104	14033	Salt Creek	FERN VALLEY RD	PVC	55516	76617	114831	0.569
9110	15	314	0.013	9105	13141	Salt Creek	HAWTHORNE CREEK DR	PVC	572020	786928	1430572	0.39
7803	8	153	0.014	9111	7688	Salt Creek	S GREENSVIEW DR	PVC	174698	240205	348808	0.397
9103	8	211	0.016	9112	9111	Salt Creek	S GREENSVIEW DR	PVC	156374	215011	310320	0.422
9105	8	354	0.015	9114	9112	Salt Creek	S GREENSVIEW DR	PVC	115160	158344	214259	0.353
13808	18	482	0.004	9123	13850	Salt Creek	NORTH CREEKSIDE DR	PVC	743854	1023000	1853048	0.411
9118	24	85	0.006	9124	13980	Salt Creek	PRIVATE RD	PVC	1988912	2739469	4425664	0.496
9128	8	400	0.036	9136	9137	Salt Creek	HUNTE PY	PVC	962	1323	12082	0.067

ID	Existing Diameter (in)	LENGTH	SLOPE	FROM	TO	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
9129	8	401	0.035	9137	9138	Salt Creek	HUNTE PY	PVC	1081	1488	14037	0.066
9130	8	261	0.077	9138	7688	Salt Creek	HUNTE PY	PVC	1296	1783	15496	0.197

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
314	8	375	0.012	324	278	Sweetwater	Otay Lakes Road	Vitrified Clay	352217	484811	772268	0.691
1100	8	99	0.008	1103	1074	Sweetwater	I-805 NB	PVC	84846	117138	148238	0.738
95	8	253	0.060	100	93	Sweetwater	ROLLING RIDGE RD	PVC	18117	24911	35660	0.104
1004	8	223	0.015	1002	942	Sweetwater	01ST AV	ABS	42313	58228	92421	0.214
1005	8	365	0.010	1003	960	Sweetwater	CARLOS CANYON DR	PVC	9315	12809	20929	0.118
1006	8	201	0.011	1004	1003	Sweetwater	CARLOS CANYON DR	PVC	8626	11860	18351	0.108
1007	8	206	0.020	1005	1006	Sweetwater	FLOWER ST	Vitrified Clay	2330	3203	4121	0.049
1108	8	287	0.031	1006	1109	Sweetwater	MARIGOLD PL	Vitrified Clay	3612	4965	7494	0.094
1090	8	268	0.020	1011	1091	Sweetwater	MILAGROSA CR	PVC	7590	10436	17836	0.094
1012	8	221	0.005	1012	1013	Sweetwater	LAKESHORE DR	PVC	248	340	1326	0.174
1014	8	74	0.009	1014	1006	Sweetwater	FLOWER ST	Vitrified Clay	534	734	1066	0.041
1015	8	217	0.336	1015	1016	Sweetwater	SURREY DR	Vitrified Clay	1380	1898	5252	0.025
1043	8	220	0.149	1016	1044	Sweetwater	CORRAL CT	Vitrified Clay	2069	2847	4797	0.041
1016	8	328	0.004	1017	922	Sweetwater	03RD AVENUE EXT	Vitrified Clay	110304	152440	212318	0.48
1017	8	233	0.051	1018	1019	Sweetwater	CHULA VISTA ST	Vitrified Clay	1662	2285	3325	0.048
1048	8	226	0.014	1019	1048	Sweetwater	CHULA VISTA ST	Vitrified Clay	3195	4393	6441	0.053
1018	8	374	0.150	1020	955	Sweetwater	E H ST	PVC	3036	4175	8546	0.216
1019	8	273	0.021	1021	936	Sweetwater	CANYON DR	PVC	4537	6238	9360	0.07
1022	8	248	0.013	1023	1024	Sweetwater	MANZANO PL	PVC	2415	3321	4425	0.062
1081	8	283	0.011	1024	1083	Sweetwater	MANZANO PL	PVC	4830	6641	9010	0.082
1023	8	399	0.006	1025	899	Sweetwater	LAKERIDGE CR	PVC	6169	8482	10261	0.084
1024	8	73	0.309	1026	996	Sweetwater	E FLOWER ST	Vitrified Clay	10804	14856	24392	0.241
1025	8	201	0.011	1027	965	Sweetwater	SHOREVIEW PL	PVC	1699	2336	3233	0.056
1027	8	189	0.074	1029	1030	Sweetwater	D ST	ABS	1164	1600	2441	0.043
98	8	292	0.058	103	100	Sweetwater	ROLLING RIDGE RD	PVC	11766	16178	23255	0.086
1028	8	156	0.009	1030	978	Sweetwater	D ST	ABS	2519	3462	5000	0.088
1061	8	92	0.003	1031	1064	Sweetwater	MINOT AV	Vitrified Clay	8004	11006	14242	0.109
1030	8	216	0.014	1032	994	Sweetwater	MILAGROSA CR	PVC	346	474	1437	0.04
1066	8	95	0.106	1037	1070	Sweetwater	CORRAL CT	Vitrified Clay	4140	5692	9742	0.029
1036	8	193	0.081	1038	1037	Sweetwater	CORRAL CT	Vitrified Clay	690	949	4002	0.04
1038	8	541	0.045	1039	971	Sweetwater	OTAY LAKES RD	Vitrified Clay	35911	49869	74598	0.139
1039	8	279	0.025	1040	1041	Sweetwater	ALDERBROOK PL	PVC	1405	1934	3696	0.084
1040	8	230	0.005	1041	981	Sweetwater	SUNCREEK DR	PVC	8198	11272	21021	0.138
1041	8	328	0.008	1042	937	Sweetwater	CTE MARIA AV	ABS	1845	2536	5720	0.08
1044	8	70	0.024	1044	7627	Sweetwater	CORRAL CT	Vitrified Clay	2415	3321	5581	0.043
1123	8	233	0.009	1045	1121	Sweetwater	VIA HACIENDA	Vitrified Clay	7245	9962	15852	0.095
1046	8	124	0.090	1046	1011	Sweetwater	CARMONA CT	PVC	3794	5219	7878	0.065
1101	8	174	0.086	1048	1104	Sweetwater	CHULA VISTA ST	Vitrified Clay	3936	5412	8237	0.044
1050	8	145	0.043	1049	1013	Sweetwater	SOUTHSHORE DR	PVC	22992	31614	48177	0.215
1051	8	171	0.031	1050	1051	Sweetwater	RIDGEWATER DR	PVC	651	896	1659	0.034
1133	8	212	0.030	1051	1130	Sweetwater	RIDGEWATER DR	PVC	1871	2572	4280	0.054
1053	8	179	0.005	1053	1017	Sweetwater	03RD AVENUE EXT	PVC	110304	152441	210856	0.446
1055	8	245	0.056	1055	1004	Sweetwater	ABETO DR	PVC	7934	10911	16505	0.085
1056	8	411	0.012	1056	1057	Sweetwater	MILAGROSA CT	PVC	2071	2847	4679	0.057
1211	8	394	0.023	1057	1206	Sweetwater	MILAGROSA CR	PVC	3450	4743	8332	0.074
1058	8	304	0.023	1059	1026	Sweetwater	E FLOWER ST	Vitrified Clay	10804	14856	24067	0.082
101	8	302	0.033	106	103	Sweetwater	ROLLING RIDGE RD	PVC	4127	5675	8904	0.067
1059	8	24	0.000	1060	1061	Sweetwater	FLOWER ST	PVC	478	657	765	0.025
1103	8	398	0.032	1061	1106	Sweetwater	FLOWER ST	ABS	478	657	4018	0.032
1060	8	298	0.013	1062	1063	Sweetwater	LADIOSA CT	PVC	2071	2847	4175	0.055
1089	8	306	0.019	1063	1091	Sweetwater	LADIOSA CT	PVC	3794	5219	7911	0.081
1084	8	146	0.074	1064	1086	Sweetwater	D ST	Vitrified Clay	14233	19571	28430	0.078
1062	8	115	0.061	1065	1066	Sweetwater	CLEARBROOK DR	PVC	261	359	873	0.048
1104	8	285	0.017	1066	1107	Sweetwater	CLEARBROOK DR	PVC	4794	6591	13058	0.096
1182	8	401	0.010	1067	1177	Sweetwater	CARLOS CANYON DR	PVC	16906	23244	37276	0.142
1064	8	214	0.039	1068	1010	Sweetwater	TAMPA CT	PVC	2760	3794	4751	0.342
1069	8	225	0.086	1072	992	Sweetwater	AVNDA DEL REY	PVC	98588	135554	198068	0.197
1072	8	275	0.015	1075	983	Sweetwater	04TH AV	Vitrified Clay	18508	25485	30588	0.368
1073	8	294	0.015	1076	1035	Sweetwater	LAKERIDGE CR	PVC	20602	28328	31579	0.109
1074	8	231	0.015	1077	1076	Sweetwater	LAKERIDGE CR	PVC	14658	20154	22095	0.119
1075	8	205	0.015	1078	1077	Sweetwater	LAKERIDGE CR	PVC	7367	10129	11042	0.09
1076	8	317	0.039	1079	1046	Sweetwater	CARMONA CT	PVC	2415	3321	5426	0.043
1078	8	191	0.184	1081	1059	Sweetwater	ROSEMARY PL	Vitrified Clay	10804	14856	22709	0.085
1079	8	226	0.047	1082	1081	Sweetwater	ROSEMARY PL	Vitrified Clay	526	723	3823	0.042
1080	8	394	0.011	1083	987	Sweetwater	ACERO ST	PVC	6209	8539	13301	0.098
1082	8	212	0.012	1084	1021	Sweetwater	CANYON DR	PVC	2121	2917	4823	0.059
1083	8	321	0.013	1085	982	Sweetwater	LAS FLORES DR	PVC	90184	124170	184543	0.371
1167	8	287	0.136	1086	1161	Sweetwater	D ST	Vitrified Clay	15268	20995	31134	0.28
1086	8	343	0.004	1088	996	Sweetwater	E FLOWER ST	Vitrified Clay	78453	107872	120672	0.384
104	8	364	0.010	109	102	Sweetwater	ROLLING RIDGE RD	PVC	9992	13739	16567	0.309
1088	8	253	0.024	1090	1020	Sweetwater	CLEARBROOK DR	PVC	1858	2553	5256	0.044
1199	8	281	0.029	1091	1194	Sweetwater	MILAGROSA CR	PVC	12420	17077	28423	0.127
1091	8	200	0.020	1092	1055	Sweetwater	ABETO DR	PVC	6900	9488	13987	0.074
1092	8	204	0.012	1093	1094	Sweetwater	LAS ESTANCIAS DR	PVC	690	949	1860	0.063
1258	8	357	0.010	1094	1252	Sweetwater	LAS ESTANCIAS DR	PVC	5865	8064	13519	0.095
17091	8	335	0.005	1095	1053	Sweetwater	03RD AVENUE EXT	PVC	93138	128736	182167	0.414
1096	8	207	0.029	1099	1070	Sweetwater	CORRAL CT	Vitrified Clay	1035	1423	2347	0.02
105	8	270	0.011	110	109	Sweetwater	ROLLING RIDGE RD	PVC	1133	1558	2762	0.071
1097	8	100	0.018	1100	1073	Sweetwater	DRAKE CT	PVC	6211	8539	10562	0.321
1098	8	121	0.055	1101	1067	Sweetwater	CARLOS CANYON CT	PVC	1725	2372	2913	0.091
1135	8	128	0.123	1104	1132	Sweetwater	PRIVATE RD	Vitrified Clay	5314	7307	10701	0.059
1152	8	145	0.084	1106	1146	Sweetwater	FLOWER ST	ABS	1032	1418	8077	0.033
1105	8	227	0.005	1107	1041	Sweetwater	SUNCREEK DR	PVC	5741	7896	15373	0.122
1106	8	396	0.004	1108	1013	Sweetwater	LAKESHORE DR	PVC	12311	16926	27076	0.234
1107	8	277	0.004	1109	1081	Sweetwater	ROSEMARY PL	Vitrified Clay	7118	9788	15045	0.097
1111	8	205	0.011	1112	1094	Sweetwater	MAJESTAD LN	PVC	4140	5692	8643	0.081
1114	8	291	0.040	1114	1002	Sweetwater	01ST AV	ABS	9020	12403	20822	0.147
17090	8	232	0.005	1115	1095	Sweetwater	03RD AVENUE EXT	PVC	92028	127198	179135	0.396
1118	8	124	0.008	1117	1075	Sweetwater	04TH AV	Vitrified Clay	16690	22949	26826	0.129
107	8	247	0.004	112	113	Sweetwater	VILLAS PL	Vitrified Clay	7520	10341	18389	0.148
1122	8	53	0.016	1120	1103	Sweetwater	I-805 NB ON RA	Vitrified Clay	84846	117138	147894	0.369
1241	8	354	0.049	1121	1235	Sweetwater	VIA HACIENDA	Vitrified Clay	9660	13283	21303	0.066
1124	8	123	0.041	1122	1121	Sweetwater	VIA HACIENDA	Vitrified Clay	1725	2372	2923	0.059
1261	8	221	0.010	1123	1133	Sweetwater	ABETO CT	PVC	3450	4743	6638	0.069
1127	8	245	0.005	1125	1066	Sweetwater	WOODSPRING DR	PVC	3748	5154	9835	0.088
1130	8	181	0.052	1127	1084	Sweetwater	CANYON DR	PVC	397	546	1505	0.038
1131	8	353	0.016	1128	1090	Sweetwater	CLEARBROOK DR	PVC	524	721	2295	0.042
120	8	199	0.006	113	128	Sweetwater	BONITA RD	Vitrified Clay	18458	25381	36351	0.168
1146	8	338	0.016	1130	1137	Sweetwater	SOUTHSHORE DR	PVC	3565	4902	8639	0.081

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
1134	8	142	0.038	1131	1083	Sweetwater	ACERO ST	PVC	346	474	1110	0.055
1183	8	327	0.022	1132	1178	Sweetwater	PRIVATE RD	Vitrified Clay	5507	7572	12426	0.131
1136	8	160	0.011	1133	1092	Sweetwater	ABETO DR	PVC	4486	6168	8777	0.077
1137	8	175	0.115	1134	1072	Sweetwater	AVNDA DEL REY	PVC	98588	135554	197063	0.193
1139	8	155	0.046	1136	1079	Sweetwater	CARMONA CT	PVC	1380	1898	2588	0.036
1140	8	377	0.021	1137	1049	Sweetwater	SOUTHSHORE DR	PVC	9598	13198	21473	0.107
1142	8	267	0.004	1139	1053	Sweetwater	03RD AVENUE EXT	Vitrified Clay	15795	21794	25980	0.294
1145	8	165	0.007	1141	1081	Sweetwater	ROSEMARY PL	Vitrified Clay	2143	2948	3682	0.056
1147	8	33	0.287	1142	1126	Sweetwater	05TH AV	Vitrified Clay	1012	1392	5969	0.391
1149	8	114	0.052	1143	1115	Sweetwater	03RD AV	Vitrified Clay	91151	125980	176881	0.305
1153	8	162	0.083	1146	1114	Sweetwater	01ST AV	ABS	1352	1860	5109	0.058
1155	8	53	0.828	1148	1139	Sweetwater	GLOVER CT	Vitrified Clay	11513	15830	18825	0.096
1157	8	224	0.064	1150	1092	Sweetwater	ABARCA CT	PVC	1725	2372	8415	0.056
1194	8	343	0.007	1151	1189	Sweetwater	D ST	Vitrified Clay	4506	6195	12010	0.084
1159	8	370	0.004	1152	1151	Sweetwater	02ND AV	Vitrified Clay	1816	2497	4147	0.082
1160	8	377	0.042	1153	1045	Sweetwater	VIA LA CUESTA	Vitrified Clay	3794	5219	8641	0.078
1161	8	135	0.004	1154	7570	Sweetwater	E FLOWER ST	Vitrified Clay	41151	56583	67251	0.251
7518	8	273	0.020	1155	7392	Sweetwater	OTAY LAKES RD	PVC	25494	35924	50669	0.136
1165	8	210	0.020	1158	1159	Sweetwater	VISTA MIRANDA	PVC	28092	38625	39564	0.199
1255	8	228	0.007	1159	1250	Sweetwater	VISTA MIRANDA	PVC	56385	77528	99878	0.274
1166	8	242	0.050	1160	1126	Sweetwater	C ST	Vitrified Clay	83834	115648	143542	0.477
1168	8	217	0.003	1161	1085	Sweetwater	LAS FLORES DR	Vitrified Clay	86963	119742	178681	0.399
1169	8	296	0.013	1162	1163	Sweetwater	VIA LA PALOMA	PVC	12318	16937	25632	0.126
1280	8	335	0.010	1163	1272	Sweetwater	VIA LA PALOMA	PVC	15206	20909	31418	0.148
1170	8	72	0.011	1164	1163	Sweetwater	PERLAS CT	PVC	1714	2357	2678	0.089
1173	8	195	0.010	1167	1168	Sweetwater	LA CRESCENTIA DR	PVC	854	1174	2046	0.053
1189	8	244	0.011	1168	1183	Sweetwater	LA CRESCENTIA DR	PVC	3544	4872	7550	0.08
1174	8	161	0.010	1169	1168	Sweetwater	PATOS PL	PVC	1050	1443	2160	0.053
1175	8	260	0.040	1170	1125	Sweetwater	WOODSPRING DR	PVC	1875	2578	5151	0.069
1178	8	84	0.007	1173	1160	Sweetwater	C ST	Vitrified Clay	79343	109466	132231	0.268
1180	8	117	0.012	1175	1130	Sweetwater	RIDGEWATER DR	PVC	768	1054	1575	0.049
1181	8	386	0.013	1176	1042	Sweetwater	CTE MARIA AV	PVC	992	1365	3084	0.054
1244	8	213	0.020	1177	1238	Sweetwater	CARLOS CANYON DR	PVC	18631	25616	40599	0.15
1184	8	297	0.032	1178	1143	Sweetwater	PRIVATE RD	Vitrified Clay	57732	80021	109012	0.201
1185	8	254	0.011	1179	1112	Sweetwater	MAJESTAD LN	PVC	2760	3794	5831	0.066
1218	8	252	0.011	1183	1212	Sweetwater	LA CRESCENTIA DR	PVC	6620	9102	14053	0.1
1190	8	257	0.010	1184	1183	Sweetwater	DAMAS PL	PVC	1169	1608	2756	0.067
1191	8	215	0.019	1185	1105	Sweetwater	AUSTIN CT	PVC	2760	3794	4755	0.282
1192	8	161	0.020	1186	1170	Sweetwater	WOODSPRING DR	PVC	445	612	1328	0.034
1316	8	316	0.003	1188	1305	Sweetwater	CTE MARIA AV	Vitrified Clay	5640	7896	9438	0.105
1227	8	245	0.052	1189	1220	Sweetwater	D ST	Vitrified Clay	6005	8256	15162	0.06
1195	8	268	0.010	1190	1191	Sweetwater	ALMONTE PL	PVC	1490	2049	3244	0.112
1196	8	266	0.011	1191	1159	Sweetwater	LA CRESCENTIA DR	PVC	27120	37289	57685	0.223
1197	8	227	0.021	1192	1125	Sweetwater	WILDBROOK PL	PVC	1020	1403	3348	0.066
1198	8	133	0.091	1193	1143	Sweetwater	PRIVATE RD	Vitrified Clay	3882	5337	8509	0.128
1284	8	241	0.020	1194	1275	Sweetwater	MILAGROSA WY	PVC	25530	35104	56461	0.172
1201	8	351	0.008	1197	1064	Sweetwater	MINOT AV	Vitrified Clay	5753	7910	12884	0.091
1203	8	202	0.011	1199	1179	Sweetwater	MAJESTAD LN	PVC	1380	1898	2799	0.052
1324	8	423	0.012	1206	1315	Sweetwater	MILAGROSA CR	PVC	5865	8064	13539	0.089
1212	8	228	0.128	1207	1127	Sweetwater	CANYON DR	Vitrified Clay	52	71	1385	0.014
1216	8	236	0.005	1210	1114	Sweetwater	ALLEY	ABS	6520	8965	12839	0.096
1219	8	253	0.012	1212	1162	Sweetwater	VIA LA PALOMA	PVC	10336	14211	21584	0.112
1220	8	325	0.005	1213	1173	Sweetwater	C ST	Vitrified Clay	78407	108170	130559	0.336
1221	8	207	0.124	1214	1193	Sweetwater	KIMBALL TR	Vitrified Clay	3718	5113	7691	0.041
1222	8	108	0.006	1215	1214	Sweetwater	KIMBALL TR	Vitrified Clay	2655	3650	5306	0.056
1223	8	168	0.035	1216	1148	Sweetwater	GLOVER CT	Vitrified Clay	6019	8277	11036	0.053
1224	8	166	0.019	1217	1161	Sweetwater	D ST	Vitrified Clay	71019	97821	145652	0.368
1225	8	263	0.004	1218	1215	Sweetwater	KIMBALL TR	Vitrified Clay	1796	2468	3642	0.067
1249	8	95	0.159	1220	1244	Sweetwater	D ST	Vitrified Clay	6363	8751	16078	0.069
1228	8	186	0.010	1221	1222	Sweetwater	CREEKWOOD WY	PVC	340	467	1296	0.039
1233	8	246	0.010	1222	1227	Sweetwater	CROSSCREEK RD	PVC	1200	1650	3576	0.072
1229	8	353	0.070	1223	1100	Sweetwater	DRAKE CT	PVC	4140	5692	9539	0.057
1232	8	182	0.035	1226	1227	Sweetwater	COLDBROOK CT	PVC	953	1310	2121	0.062
1238	8	298	0.004	1227	1232	Sweetwater	CROSSCREEK RD	PVC	3933	5409	9474	0.123
1234	8	89	0.011	1228	1229	Sweetwater	RIDGEWATER DR	PVC	382	524	922	0.038
1257	8	274	0.010	1229	1251	Sweetwater	BLUEWATER LN	PVC	1629	2239	3859	0.06
1235	8	245	0.073	1230	1129	Sweetwater	BAYLOR AV	PVC	8280	11385	15313	0.364
1236	8	156	0.042	1231	1170	Sweetwater	SKYBROOK PL	PVC	935	1286	5584	0.034
1237	8	286	0.004	1232	1108	Sweetwater	MEADOWBROOK LN	PVC	11501	15814	24199	0.153
1239	8	322	0.010	1233	1234	Sweetwater	VIA ARMADO	PVC	1591	2189	3626	0.117
1240	8	280	0.008	1234	1191	Sweetwater	LA CRESCENTIA DR	PVC	23458	32255	50266	0.182
1242	8	215	0.011	1236	1237	Sweetwater	WILLOWBROOK CT	PVC	2405	3306	4267	0.06
1243	8	247	0.023	1237	1232	Sweetwater	CROSSCREEK RD	PVC	5711	7852	10894	0.109
1291	8	236	0.020	1238	1280	Sweetwater	CARLOS CANYON DR	PVC	31049	42693	68446	0.21
1246	8	220	0.012	1241	1237	Sweetwater	CROSSCREEK RD	PVC	1650	2269	3249	0.056
1248	8	230	0.098	1243	1142	Sweetwater	05TH AV	Vitrified Clay	733	1008	8775	0.026
1287	8	341	0.024	1244	1278	Sweetwater	D ST	Vitrified Clay	6834	9397	18248	0.118
1340	8	342	0.006	1250	1330	Sweetwater	VISTA MIRANDA	PVC	59056	81200	105078	0.286
1256	8	277	0.010	1251	1137	Sweetwater	BLUEWATER LN	PVC	3289	4523	7377	0.082
1283	8	397	0.012	1252	1274	Sweetwater	MANSIONES LN	PVC	7590	10436	17664	0.106
1260	8	57	0.003	1254	9142	Sweetwater	E FLOWER ST	Vitrified Clay	5852	8047	13344	0.175
1418	8	439	0.010	1255	1411	Sweetwater	PASEO BURGA	PVC	7521	10342	17581	0.116
1262	8	185	0.022	1256	1255	Sweetwater	PALENCIA CT	PVC	4931	6780	9929	0.084
1263	8	335	0.018	1257	1109	Sweetwater	MARIGOLD PL	Vitrified Clay	1973	2712	4205	0.09
1265	8	325	0.005	1259	1213	Sweetwater	C ST	Vitrified Clay	75603	104291	125230	0.327
1266	8	337	0.078	1260	1117	Sweetwater	04TH AV	Vitrified Clay	14394	19791	23113	0.104
1270	8	233	0.027	1264	1194	Sweetwater	MILAGROSA CR	PVC	11385	15654	24592	0.125
1279	8	251	0.039	1271	1212	Sweetwater	LA CRESCENTIA DR	PVC	1410	1938	3233	0.072
1292	8	380	0.053	1271	1272	Sweetwater	LA CRESCENTIA DR	PVC	1653	2272	12345	0.097
1281	8	250	0.009	1272	1234	Sweetwater	LA CRESCENTIA DR	PVC	19391	26663	40591	0.173
1282	8	299	0.004	1273	1151	Sweetwater	02ND AV	Vitrified Clay	1287	1770	4406	0.083
1312	8	303	0.016	1274	1301	Sweetwater	MANSIONES LN	PVC	9660	13283	21861	0.088
1361	8	353	0.010	1275	1351	Sweetwater	N RANCHO DEL REY PY	PVC	28135	38723	61658	0.191
1286	8	273	0.035	1277	1255	Sweetwater	BURGA LP	PVC	1639	2254	4386	0.071
1445	8	459	0.010	1277	1443	Sweetwater	BURGA LP	PVC	870	1195	2327	0.044
1288	8	274	0.055	1278	1178	Sweetwater	PRIVATE RD	Vitrified Clay	48266	67003	89814	0.17
1289	8	147	0.029	1279	1217	Sweetwater	D ST	Vitrified Clay	69780	96114	143207	0.235
153	8	399	0.006	128	160	Sweetwater	BONITA RD	PVC	18458	25380	38133	0.43
1290	8	401	0.042	1280	1134	Sweetwater	AVNDA DEL REY	PVC	98588	135554	196282	0.218

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
1298	8	327	0.069	1286	1160	Sweetwater	DATE AV	Vitrified Clay	3907	5373	9422	0.121
1301	8	373	0.014	1289	1153	Sweetwater	VIA LA CUESTA	Vitrified Clay	1380	1898	3561	0.049
121	8	275	0.004	129	112	Sweetwater	VILLAS DR	Vitrified Clay	7520	10344	17289	0.13
1302	8	330	0.005	1290	1259	Sweetwater	C ST	Vitrified Clay	59592	81955	101442	0.307
1303	8	93	0.011	1291	1292	Sweetwater	CTE MARIA AV	Vitrified Clay	649	893	1309	0.033
1315	8	133	0.050	1292	1305	Sweetwater	CTE MARIA AV	Vitrified Clay	1966	2703	4370	0.071
1304	8	165	0.124	1293	1279	Sweetwater	D ST	Vitrified Clay	1257	1728	2464	0.123
1305	8	321	0.020	1294	1256	Sweetwater	PALENCIA CT	PVC	3331	4579	6900	0.061
1306	8	110	0.010	1295	1296	Sweetwater	PASEO ROSAL	PVC	956	1316	1804	0.046
1404	8	265	0.025	1296	1394	Sweetwater	PASEO ROSAL	PVC	3479	4784	7718	0.062
1307	8	56	0.003	1297	1290	Sweetwater	BROADWAY	Vitrified Clay	53711	73850	89338	0.309
1308	8	223	0.043	1298	1210	Sweetwater	ALLEY	ABS	4887	6720	9543	0.083
1309	8	229	0.035	1299	1216	Sweetwater	GLOVER CT	Vitrified Clay	3132	4307	6319	0.057
1311	8	256	0.159	1301	1238	Sweetwater	MANSIONES LN	PVC	11040	15180	24899	0.116
14248	8	342	0.089	13039	13040	Sweetwater	NORTH TRAIL CT	PVC	2151	2958	4484	0.039
1314	8	202	0.062	1304	1246	Sweetwater	REDLANDS PL	PVC	6900	9488	12763	0.254
14249	8	268	0.061	13040	13041	Sweetwater	NORTH TRAIL CT	PVC	3666	5040	7763	0.062
14250	8	266	0.013	13041	13042	Sweetwater	OLD TRAIL DR	PVC	5262	7235	11143	0.093
15230	8	219	0.015	13042	13061	Sweetwater	CROOKED TRAIL RD	PVC	10583	14551	22379	0.103
14251	8	355	0.061	13043	13044	Sweetwater	CROOKED TRAIL RD	PVC	2562	3524	5750	0.041
14252	8	153	0.070	13044	13045	Sweetwater	CROOKED TRAIL RD	PVC	3902	5365	7629	0.054
14253	8	152	0.020	13045	13042	Sweetwater	CROOKED TRAIL RD	PVC	4601	6327	9269	0.086
1329	8	128	0.007	1305	1320	Sweetwater	CTE HELENA AV	Vitrified Clay	7957	11045	14831	0.134
1317	8	300	0.067	1306	1278	Sweetwater	D ST	Vitrified Clay	2395	3292	8777	0.097
15231	8	336	0.026	13061	13062	Sweetwater	CROOKED TRAIL RD	PVC	12004	16504	25831	0.106
15232	8	345	0.029	13062	13063	Sweetwater	CROOKED TRAIL RD	PVC	16298	22409	35342	0.116
15233	8	376	0.029	13063	13064	Sweetwater	CROOKED TRAIL RD	PVC	18137	24938	39550	0.114
15234	8	376	0.063	13064	13068	Sweetwater	CROOKED TRAIL RD	PVC	22764	31298	47591	0.125
15240	8	95	0.037	13065	13071	Sweetwater	ROCKING HORSE DR	PVC	51543	70872	108549	0.214
15237	8	171	0.017	13066	13065	Sweetwater	CROOKED TRAIL RD	PVC	26019	35775	54615	0.17
15236	8	245	0.022	13067	13066	Sweetwater	CROOKED TRAIL RD	PVC	25154	34586	52664	0.151
15235	8	156	0.022	13068	13067	Sweetwater	CROOKED TRAIL RD	PVC	24140	33193	50178	0.143
15238	8	263	0.012	13069	13070	Sweetwater	MIGUEL TRAIL PL	PVC	1554	2137	3311	0.048
15239	8	199	0.021	13070	13062	Sweetwater	MIGUEL TRAIL PL	PVC	2647	3640	5704	0.081
15021	8	167	0.011	13071	13259	Sweetwater	ROCKING HORSE DR	PVC	51702	71090	109512	0.273
15241	8	25	0.045	13072	13065	Sweetwater	ROCKING HORSE DR	PVC	25308	34799	53211	0.152
15244	8	170	0.045	13073	13072	Sweetwater	ROCKING HORSE DR	PVC	14446	19865	33152	0.11
15243	8	265	0.069	13074	13073	Sweetwater	ROCKING HORSE DR	PVC	5289	7272	12159	0.076
15242	8	204	0.059	13075	13074	Sweetwater	ROCKING HORSE DR	PVC	4245	5838	9543	0.053
15245	8	84	0.021	13076	13077	Sweetwater	TRAIL MARKER PL	PVC	1297	1784	2801	0.036
15247	8	226	0.022	13077	13078	Sweetwater	BENT TRAIL DR	PVC	1489	2048	3432	0.042
15246	8	316	0.056	13078	13075	Sweetwater	BENT TRAIL DR	PVC	2964	4075	6869	0.048
15389	8	210	0.049	13079	13080	Sweetwater	BENT TRAIL DR	PVC	757	1041	1980	0.032
1319	8	102	0.051	1308	1309	Sweetwater	VIA ENCANTADA	Vitrified Clay	1035	1423	1879	0.038
15249	8	287	0.051	13080	13081	Sweetwater	BENT TRAIL DR	PVC	1771	2435	7800	0.051
15390	8	291	0.031	13081	13083	Sweetwater	NEW TRAIL WY	PVC	4658	6405	11170	0.064
15248	8	280	0.028	13082	13081	Sweetwater	BENT TRAIL DR	PVC	1440	1979	3227	0.05
15392	8	214	0.039	13083	13084	Sweetwater	TURNING TRAIL RD	PVC	5103	7017	12735	0.07
15391	8	233	0.043	13084	13073	Sweetwater	TURNING TRAIL RD	PVC	8338	11464	19103	0.087
15393	8	197	0.051	13085	13084	Sweetwater	SCENIC TRAIL PL	PVC	2087	2870	7763	0.055
15395	8	175	0.032	13086	13087	Sweetwater	TURNING TRAIL RD	PVC	530	729	1511	0.053
15397	8	417	0.026	13087	13089	Sweetwater	SOUTH TRAIL CT	PVC	8891	12224	16351	0.078
15394	8	332	0.010	13088	13087	Sweetwater	TURNING TRAIL RD	PVC	6723	9246	10729	0.081
15396	8	198	0.044	13089	13072	Sweetwater	SOUTH TRAIL CT	PVC	10431	14344	19355	0.1
1353	8	399	0.028	1309	1316	Sweetwater	VIA ENCANTADA	Vitrified Clay	3105	4270	6506	0.052
1321	8	298	0.020	1311	1155	Sweetwater	OTAY LAKES RD	PVC	25148	35474	49003	0.148
1325	8	379	0.024	1315	1264	Sweetwater	MILAGROSA CR	PVC	9315	12809	20706	0.093
1326	8	264	0.082	1316	1235	Sweetwater	VIA ENCANTADA	Vitrified Clay	5520	7590	11743	0.05
1328	8	176	0.041	1319	1272	Sweetwater	VIA LA PALOMA	PVC	1244	1711	2497	0.095
1396	8	162	0.003	1320	1386	Sweetwater	CTE HELENA AV	Vitrified Clay	11707	16268	20773	0.15
1330	8	390	0.056	1321	1304	Sweetwater	AZUSA CT	PVC	2760	3794	5537	0.049
15020	8	138	0.019	13259	13260	Sweetwater	PROCTOR VALLEY RD	PVC	100587	138306	187777	0.275
17007	8	398	0.035	13260	15481	Sweetwater	PROCTOR VALLEY RD	PVC	100587	138306	189554	0.234
15378	8	29	0.009	13261	13262	Sweetwater	ROCKING HORSE DR	PVC	45943	63173	70072	0.215
15377	8	353	0.011	13262	13259	Sweetwater	ROCKING HORSE DR	PVC	48885	67216	77649	0.255
15379	8	265	0.045	13263	13261	Sweetwater	ROCKING HORSE DR	PVC	4272	5874	10464	0.138
15380	8	247	0.031	13264	13263	Sweetwater	EAGLE VALLEY DR	PVC	874	1202	2303	0.044
15382	8	200	0.033	13267	13262	Sweetwater	SAN PABLO PL	PVC	2807	3859	5816	0.128
15383	8	239	0.061	13268	13267	Sweetwater	SAN PABLO PL	PVC	734	1009	2076	0.036
1458	8	345	0.007	1330	1454	Sweetwater	VISTA MIRANDA	PVC	61858	85054	110471	0.25
1341	8	284	0.010	1331	1296	Sweetwater	GALDAR PL	PVC	1655	2275	3541	0.053
1345	8	400	0.004	1335	1286	Sweetwater	SEA VALE CT	Vitrified Clay	2065	2838	4622	0.061
1346	8	271	0.073	1336	1243	Sweetwater	05TH AV	Vitrified Clay	289	399	1607	0.025
1347	8	348	0.013	1337	1197	Sweetwater	MINOT AV	Vitrified Clay	2893	3977	7386	0.081
1348	8	299	0.111	1338	1230	Sweetwater	BAYLOR AV	PVC	5520	7590	10426	0.053
1349	8	313	0.053	1339	1234	Sweetwater	VIA ARMADO	PVC	899	1236	9042	0.107
1350	8	252	0.003	1340	1254	Sweetwater	E FLOWER ST	Vitrified Clay	5852	8047	13092	0.122
1351	8	191	0.018	1341	1279	Sweetwater	LAS FLORES DR	Vitrified Clay	67562	93064	138766	0.238
1354	8	236	0.016	1343	1306	Sweetwater	D ST	Vitrified Clay	1322	1817	2871	0.041
1359	8	147	0.031	1349	1292	Sweetwater	CTE MARIA AV	Vitrified Clay	939	1290	3396	0.033
127	8	275	0.017	135	100	Sweetwater	WINDY WY	PVC	4444	6110	8654	0.08
1479	8	419	0.010	1351	1474	Sweetwater	N RANCHO DEL REY PY	PVC	28135	38723	63526	0.212
1364	8	181	0.076	1355	1286	Sweetwater	DATE AV	Vitrified Clay	837	1149	2236	0.036
1367	8	253	0.020	1357	1358	Sweetwater	POSITAS RD	PVC	3007	4134	6768	0.086
1436	8	252	0.010	1358	1432	Sweetwater	VIA ARMADO	PVC	10008	13761	22602	0.118
1370	8	205	0.006	1361	1362	Sweetwater	CAROLYN DR	PVC	1270	1747	2660	0.051
1399	8	84	0.013	1362	1389	Sweetwater	CAROLYN DR	PVC	2953	4061	5347	0.06
1374	8	141	0.061	1366	1304	Sweetwater	REDLANDS PL	PVC	2415	3321	3951	0.046
1375	8	230	0.007	1367	1284	Sweetwater	I-805 SB OFF RA	Vitrified Clay	84846	117138	145799	0.322
1376	8	199	0.025	1368	1294	Sweetwater	PALENCIA CT	PVC	1655	2275	3165	0.047
129	8	245	0.016	137	103	Sweetwater	OCEAN BREEZE WY	PVC	5399	7422	9966	0.074
1379	8	309	0.007	1370	1367	Sweetwater	BONITA RD	Vitrified Clay	81410	112346	139981	0.321
1380	8	165	0.001	1371	1316	Sweetwater	ENCANTADA CT	Vitrified Clay	1380	1898	2635	0.077
1381	8	191	0.007	1372	1370	Sweetwater	BONITA RD	Vitrified Clay	78625	108462	134719	0.317
1382	8	108	0.001	1373	1372	Sweetwater	BONITA RD	Vitrified Clay	34753	47984	60006	0.314
1383	8	292	0.004	1374	1273	Sweetwater	D ST	Vitrified Clay	645	887	2190	0.056
1384	8	147	0.002	1375	1373	Sweetwater	BONITA RD	Vitrified Clay	31044	42808	54351	0.298
1389	8	194	0.010	1376	1380	Sweetwater	BONITA RD	PVC	4614	6345	9779	0.069
1385	8	283	0.024	1377	1376	Sweetwater	RICHMOND PARK CT	PVC	3460	4758	7328	0.07

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
1386	8	194	0.031	1378	1377	Sweetwater	RICHMOND PARK PL	PVC	1390	1911	3912	0.044
1387	8	144	0.005	1379	1375	Sweetwater	BONITA RD	Vitrified Clay	29291	40363	51250	0.247
1388	8	110	0.075	1380	1340	Sweetwater	BONITA RD	PVC	5852	8047	11971	0.086
1390	8	164	0.033	1381	1315	Sweetwater	MILAGROSA PL	PVC	1380	1898	2631	0.061
1392	8	222	0.035	1383	1299	Sweetwater	GLOVER CT	Vitrified Clay	1428	1964	2953	0.04
1398	8	117	0.150	1388	1334	Sweetwater	E OLEANDER DR	Vitrified Clay	38192	53152	61199	0.146
1437	8	162	0.015	1389	1433	Sweetwater	CAROLYN DR	PVC	4467	6143	8150	0.08
1574	8	420	0.045	1394	1568	Sweetwater	PASEO ROSAL	PVC	6611	9091	15294	0.095
1405	8	233	0.011	1395	1358	Sweetwater	POSITAS RD	PVC	6542	8994	14080	0.104
1407	8	283	0.029	1398	1290	Sweetwater	BROADWAY	Vitrified Clay	5037	6926	9456	0.175
1410	8	122	0.013	1401	1386	Sweetwater	CTE HELENA AV	Vitrified Clay	1848	2540	3390	0.091
1411	8	68	0.010	1402	1401	Sweetwater	CTE HELENA AV	Vitrified Clay	1146	1575	1879	0.04
1412	8	337	0.010	1403	1357	Sweetwater	POSITAS RD	PVC	1728	2375	3881	0.053
1413	8	408	0.052	1404	1260	Sweetwater	04TH AV	Vitrified Clay	5819	8001	9821	0.063
1415	8	154	0.010	1406	1407	Sweetwater	BAYONA LP	PVC	996	1371	2059	0.051
1545	8	310	0.011	1407	1542	Sweetwater	BAYONA LP	PVC	2850	3920	6592	0.065
1416	8	310	0.064	1408	1409	Sweetwater	TOYON LN	Vitrified Clay	4529	6227	7612	0.049
1417	8	56	0.053	1409	1410	Sweetwater	TOYON LN	Vitrified Clay	5725	7872	9507	0.07
1425	8	132	0.010	1410	1418	Sweetwater	E ST	Vitrified Clay	6168	8482	10702	0.074
1496	8	282	0.011	1411	1491	Sweetwater	PASEO BURGA	PVC	12118	16661	27465	0.121
1419	8	268	0.021	1412	1395	Sweetwater	POSITAS RD	PVC	1778	2445	3639	0.067
1420	8	100	0.057	1413	1377	Sweetwater	RICHMOND PARK PL	PVC	1437	1976	2421	0.041
1421	8	194	0.021	1414	1341	Sweetwater	LAS FLORES DR	Vitrified Clay	66429	91506	136355	0.244
1422	8	201	0.095	1415	1338	Sweetwater	BAYLOR AV	PVC	3105	4270	7446	0.041
1423	8	328	0.013	1416	1297	Sweetwater	BROADWAY	Vitrified Clay	53711	73850	89088	0.27
9090	8	16	0.906	14167	800	Sweetwater	N DEL MAR AV	PVC	2477	3406	5626	0.04
9089	8	242	0.020	14168	14167	Sweetwater	SHIRLEY ST	PVC	2333	3208	5358	0.039
9088	8	240	0.020	14169	14168	Sweetwater	SHIRLEY ST	PVC	1073	1476	2546	0.046
1424	8	290	0.025	1417	1306	Sweetwater	03RD AV	Vitrified Clay	438	600	3658	0.036
1466	8	299	0.055	1418	1462	Sweetwater	E ST	Vitrified Clay	6931	9530	13087	0.129
1428	8	135	0.037	1422	1407	Sweetwater	PRINCESA CT	PVC	1061	1459	2061	0.046
1430	8	379	0.053	1425	1280	Sweetwater	AVNDA DEL REY	PVC	67539	92863	126048	0.215
1433	8	401	0.010	1429	1311	Sweetwater	OTAY LAKES RD	PVC	25148	35476	47674	0.158
135	8	246	0.059	143	106	Sweetwater	OCEAN VIEW LN	PVC	1708	2347	4231	0.046
1435	8	350	0.063	1431	1298	Sweetwater	ALLEY	ABS	2664	3663	5491	0.047
1544	8	231	0.011	1432	1541	Sweetwater	VIA ARMADO	PVC	11390	15661	25536	0.129
1447	8	31	0.016	1433	1444	Sweetwater	CAROLYN DR	PVC	7364	10126	13955	0.072
1439	8	327	0.015	1436	1437	Sweetwater	PALENCIA PL	PVC	1727	2373	3830	0.057
1566	8	385	0.016	1437	1560	Sweetwater	PALENCIA PL	PVC	4202	5777	8952	0.096
1441	8	166	0.006	1439	1393	Sweetwater	RUTGERS AV	PVC	14862	20436	33877	0.468
1444	8	208	0.002	1442	1416	Sweetwater	SEA VALE ST	Vitrified Clay	51587	70930	82836	0.289
1446	8	263	0.037	1443	1411	Sweetwater	BURGA LP	PVC	3099	4261	6954	0.089
1484	8	84	0.143	1444	1479	Sweetwater	CAROLYN DR	PVC	7602	10453	14656	0.059
1451	8	313	0.025	1448	1394	Sweetwater	ARDILLA PL	PVC	1480	2036	3430	0.053
1454	8	143	0.010	1451	1445	Sweetwater	PARKSIDE DR	PVC	22454	30874	47069	0.153
15979	8	415	0.048	14525	14526	Sweetwater	SAN MIGUEL RANCH RD	PVC	26565	36526	66457	0.196
16052	8	158	0.016	14526	14580	Sweetwater	SAN MIGUEL RANCH RD	PVC	59903	82364	141615	0.395
16147	8	155	0.023	14527	14748	Sweetwater	CAM MOJAVE	PVC	20700	28462	53617	0.147
16144	8	257	0.103	14528	14563	Sweetwater	CAM MOJAVE	PVC	0	0	12096	0.069
16005	8	199	0.031	14529	14744	Sweetwater	CAM MOJAVE	PVC	5865	8064	14946	0.106
1457	8	126	0.130	1453	1405	Sweetwater	CANYON DR	Vitrified Clay	690	949	1513	0.019
16051	8	482	0.040	14530	14526	Sweetwater	SAN MIGUEL RANCH RD	PVC	32992	45364	73980	0.202
16050	8	268	0.083	14531	14530	Sweetwater	SAN MIGUEL RANCH RD	PVC	32302	44415	70883	0.135
16049	8	344	0.072	14532	14531	Sweetwater	SAN MIGUEL RANCH RD	PVC	24712	33980	52019	0.115
16048	8	387	0.061	14533	14532	Sweetwater	SAN MIGUEL RANCH RD	PVC	24712	33980	50482	0.11
16047	8	312	0.068	14534	14533	Sweetwater	SAN MIGUEL RANCH RD	PVC	24022	33031	47804	0.109
16046	8	232	0.010	14535	14534	Sweetwater	AVNDA LORETTA	PVC	24022	33031	46411	0.143
16150	8	249	0.078	14536	14538	Sweetwater	AVNDA LORETTA	PVC	10223	14056	19240	0.091
16041	8	147	0.051	14537	14538	Sweetwater	CTE MAROMA	PVC	1035	1423	2078	0.07
16042	8	382	0.014	14538	14540	Sweetwater	AVNDA LORETTA	PVC	13327	18324	25868	0.127
16040	8	179	0.016	14539	14540	Sweetwater	CTE CANTANTE	PVC	1380	1898	2697	0.088
1459	8	271	0.032	1454	1425	Sweetwater	N RANCHO DEL REY PY	PVC	66298	91156	122649	0.194
16043	8	320	0.011	14540	14535	Sweetwater	AVNDA LORETTA	PVC	17122	23543	33312	0.159
16044	8	236	0.010	14541	14535	Sweetwater	CTE MARAVILLA	PVC	2071	2847	3900	0.115
16045	8	342	0.009	14542	14535	Sweetwater	CTE MARAVILLA	PVC	3105	4270	5793	0.121
16059	8	353	0.039	14543	14684	Sweetwater	CTE MIRADOR	PVC	2071	2847	8888	0.046
16061	8	270	0.020	14544	14545	Sweetwater	CTE GALEANA	PVC	1380	1898	3100	0.068
16062	8	228	0.013	14545	14531	Sweetwater	AVNDA ALTAMIRA	PVC	7590	10436	17667	0.11
16063	8	368	0.065	14546	14547	Sweetwater	CTE GALEANA	PVC	1035	1423	9979	0.131
16064	8	139	0.013	14547	14548	Sweetwater	CTE GALEANA	PVC	41183	56627	90295	0.198
16065	8	347	0.043	14548	14585	Sweetwater	PROCTOR VALLEY RD	PVC	42564	58523	93741	0.327
16087	8	274	0.014	14549	14547	Sweetwater	CTE GALEANA	PVC	39457	54255	85661	0.219
1460	8	60	0.062	1455	1431	Sweetwater	ALLEY	ABS	1123	1544	1812	0.031
16084	8	355	0.020	14550	14551	Sweetwater	AVNDA ALTAMIRA	PVC	1725	2372	3954	0.05
16085	8	296	0.032	14551	14552	Sweetwater	AVNDA ALTAMIRA	PVC	4140	5692	8595	0.107
16083	8	194	0.030	14552	14553	Sweetwater	PLAZA ARBOLITOS	PVC	33938	46665	73966	0.189
16086	8	341	0.010	14553	14554	Sweetwater	PLAZA ARBOLITOS	PVC	35663	49036	77856	0.211
16130	8	171	0.013	14554	14687	Sweetwater	PLAZA ARBOLITOS	PVC	36698	50459	80042	0.209
16066	8	265	0.023	14555	14556	Sweetwater	CTE ESCENA	PVC	2760	3794	5937	0.052
16067	8	261	0.037	14556	14557	Sweetwater	CTE ESCENA	PVC	5520	7590	9936	0.066
16129	8	252	0.035	14557	14536	Sweetwater	AVNDA LORETTA	PVC	8152	11209	15281	0.07
16070	8	311	0.020	14558	14559	Sweetwater	CTE BELIZE	PVC	3450	4743	6129	0.062
16071	8	314	0.029	14559	14569	Sweetwater	AVNDA LORETTA	PVC	6337	8715	13200	0.072
16068	8	185	0.029	14560	14559	Sweetwater	CTE BELIZE	PVC	1380	1898	2723	0.052
16072	8	222	0.025	14561	14569	Sweetwater	CTE VERBENA	PVC	2071	2847	3836	0.058
16037	8	348	0.041	14562	14746	Sweetwater	CTE BELMARINA	PVC	1725	2372	5573	0.067
16145	8	343	0.054	14563	14747	Sweetwater	CAM MOJAVE	PVC	18285	25141	48178	0.109
16142	8	181	0.011	14564	14563	Sweetwater	CAM MOJAVE	PVC	18285	25141	44225	0.143
16009	8	190	0.045	14565	14529	Sweetwater	PLAZA ACAPULCO	PVC	5175	7115	10940	0.065
16143	8	275	0.036	14566	14528	Sweetwater	CAM MOJAVE	PVC	0	0	5239	0.023
16003	8	255	0.026	14566	14743	Sweetwater	CAM MOJAVE	PVC	0	0	4006	0.028
16039	8	358	0.064	14567	14574	Sweetwater	AVNDA LORETTA	PVC	11513	15830	24477	0.092
16069	8	193	0.010	14568	14557	Sweetwater	AVNDA LORETTA	PVC	562	773	1372	0.052
16101	8	137	0.022	14568	14559	Sweetwater	AVNDA LORETTA	PVC	818	1125	3665	0.051
16073	8	352	0.060	14569	14567	Sweetwater	AVNDA LORETTA	PVC	10477	14407	21455	0.076
1462	8	380	0.059	1457	1384	Sweetwater	BRISTOL CT	PVC	8970	12334	16131	0.319
16010	8	405	0.026	14570	14571	Sweetwater	PLAZA PALO ALTO	PVC	3105	4270	7595	0.058
16077	8	263	0.023	14571	14573	Sweetwater	PLAZA PALO ALTO	PVC	5520	7590	10572	0.075
16076	8	282	0.030	14572	14573	Sweetwater	PLAZA SALINAS	PVC	2415	3321	4578	0.063

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
16075	8	337	0.035	14573	14574	Sweetwater	PLAZA PALO ALTO	PVC	11040	15180	20922	0.095
16074	8	292	0.066	14574	14575	Sweetwater	AVNDA ALTAMIRA	PVC	23243	31959	47652	0.113
16078	8	334	0.043	14575	14576	Sweetwater	AVNDA ALTAMIRA	PVC	23589	32433	49620	0.122
16079	8	290	0.039	14576	14577	Sweetwater	AVNDA ALTAMIRA	PVC	23933	32908	51386	0.156
16080	8	374	0.009	14577	14578	Sweetwater	AVNDA ALTAMIRA	PVC	24968	34331	54478	0.172
16081	8	374	0.019	14578	14579	Sweetwater	AVNDA ALTAMIRA	PVC	26004	35754	57568	0.182
16082	8	384	0.009	14579	14552	Sweetwater	AVNDA ALTAMIRA	PVC	28418	39074	62604	0.183
16141	8	103	0.013	14589	14564	Sweetwater	CAM MOJAVE	PVC	17595	24193	42468	0.16
1464	8	60	0.006	1459	1439	Sweetwater	RUTGERS AV	PVC	5963	8199	13152	0.131
16140	8	269	0.011	14590	14589	Sweetwater	CAM MOJAVE	PVC	16906	23244	41059	0.152
16139	8	185	0.011	14591	14590	Sweetwater	CAM MOJAVE	PVC	16214	22296	38909	0.152
16008	8	370	0.085	14592	14565	Sweetwater	PLAZA ACAPULCO	PVC	3794	5219	8196	0.051
16007	8	298	0.072	14593	14592	Sweetwater	PLAZA ACAPULCO	PVC	1380	1898	3226	0.036
15986	8	143	0.010	14599	14600	Sweetwater	CTE ANACAPA	PVC	526	723	1359	0.067
138	8	56	1.170	146	140	Sweetwater	BONITA RD	Vitrified Clay	471786	650628	979914	0.236
15987	8	322	0.021	14600	14602	Sweetwater	AVNDA BELTERRA	PVC	12429	17090	24898	0.106
15985	8	278	0.132	14601	14600	Sweetwater	CTE ANACAPA	PVC	8173	11239	16970	0.079
15988	8	309	0.017	14602	14652	Sweetwater	BELIZE RD	PVC	12429	17090	26279	0.117
16088	8	393	0.070	14603	14604	Sweetwater	PLAZA EVA	PVC	2602	3578	5334	0.043
16091	8	293	0.013	14605	14619	Sweetwater	CALLE LA QUINTA	PVC	2843	3908	6499	0.061
16108	8	332	0.009	14606	14607	Sweetwater	PASEO LOS GATOS	PVC	2084	2866	4196	0.062
16111	8	407	0.020	14606	14611	Sweetwater	PASEO LOS GATOS	PVC	3074	4226	6192	0.084
16109	8	289	0.012	14607	14608	Sweetwater	PASEO LOS GATOS	PVC	3807	5234	7855	0.064
16110	8	271	0.038	14608	14609	Sweetwater	PASEO VERACRUZ	PVC	4651	6395	10223	0.08
16114	8	291	0.042	14609	14614	Sweetwater	PASEO VERACRUZ	PVC	15316	21060	33922	0.137
16112	8	317	0.008	14611	14612	Sweetwater	CALLE LA QUINTA	PVC	8283	11389	18000	0.104
16113	8	252	0.023	14612	14609	Sweetwater	CALLE LA QUINTA	PVC	9956	13690	21424	0.097
16115	8	336	0.044	14613	14614	Sweetwater	CTE VENTURA	PVC	1639	2254	3750	0.104
16116	8	252	0.011	14614	14616	Sweetwater	PASEO VERACRUZ	PVC	25052	34593	50076	0.165
16118	8	263	0.019	14616	14633	Sweetwater	PASEO VERACRUZ	PVC	28702	39630	58156	0.176
16098	8	260	0.020	14617	14618	Sweetwater	PLAZA TOLUCA	PVC	1113	1531	2690	0.044
16099	8	267	0.021	14618	14631	Sweetwater	PLAZA TOLUCA	PVC	2418	3324	5675	0.055
16092	8	289	0.028	14619	14623	Sweetwater	CALLE LA QUINTA	PVC	4380	6024	9903	0.076
1503	8	284	0.004	1462	1497	Sweetwater	E ST	Vitrified Clay	21891	30269	41514	0.197
16093	8	296	0.065	14620	14621	Sweetwater	PLAZA CAMBRIA	PVC	874	1201	2523	0.042
16094	8	285	0.114	14621	14622	Sweetwater	PLAZA CAMBRIA	PVC	10858	14928	17520	0.069
16095	8	293	0.039	14622	14623	Sweetwater	PLAZA CAMBRIA	PVC	11645	16013	19911	0.085
16096	8	268	0.063	14623	14625	Sweetwater	CALLE LA QUINTA	PVC	17392	23914	32885	0.102
16097	8	292	0.038	14624	14625	Sweetwater	PLAZA TOLUCA	PVC	3275	4503	8852	0.079
16102	8	296	0.057	14625	14628	Sweetwater	CALLE LA QUINTA	PVC	25881	35587	51107	0.155
16124	8	342	0.033	14626	14627	Sweetwater	PLAZA CALIMAR	PVC	4539	6241	7766	0.058
16125	8	353	0.036	14627	14628	Sweetwater	PLAZA CALIMAR	PVC	6407	8810	11910	0.13
16105	8	236	0.015	14628	14632	Sweetwater	CALLE LA QUINTA	PVC	36079	49612	71405	0.172
16104	8	241	0.036	14629	14628	Sweetwater	PLAZA CALIMAR	PVC	2478	3407	5528	0.121
16103	8	234	0.040	14630	14629	Sweetwater	PLAZA CALIMAR	PVC	1028	1413	2457	0.037
16100	8	353	0.030	14631	14625	Sweetwater	PLAZA TOLUCA	PVC	4081	5610	9536	0.087
16106	8	165	0.148	14632	14638	Sweetwater	CALLE LA MARINA	PVC	68122	93832	141682	0.185
16120	8	232	0.010	14633	14635	Sweetwater	PASEO VERACRUZ	PVC	30800	42515	63811	0.189
16119	8	389	0.020	14634	14633	Sweetwater	CTE TROVA	PVC	1273	1750	3486	0.119
16121	8	303	0.013	14635	14636	Sweetwater	MT MIGUEL RD	PVC	30800	42515	65161	0.183
16122	8	295	0.014	14636	14637	Sweetwater	MT MIGUEL RD	PVC	31045	42850	66815	0.185
16123	8	304	0.016	14637	14632	Sweetwater	MT MIGUEL RD	PVC	32043	44222	69542	0.167
16107	8	617	0.037	14638	14639	Sweetwater	CALLE LA MARINA	PVC	68554	94425	145027	0.192
16339	8	157	0.109	14639	14957	Sweetwater	CALLE LA MARINA	PVC	68554	94425	145727	0.18
16022	8	205	0.025	14640	14641	Sweetwater	AVNDA MARA	PVC	85762	118086	181516	0.237
16023	8	276	0.076	14641	14642	Sweetwater	CTE CALYPSO	PVC	86368	118920	183583	0.254
16024	8	240	0.022	14642	14643	Sweetwater	CTE CALYPSO	PVC	90999	125289	191022	0.235
16025	8	127	0.200	14643	14785	Sweetwater	CTE CALYPSO	PVC	91761	126334	192633	0.191
16035	8	129	0.066	14644	14683	Sweetwater	PROCTOR VALLEY RD	PVC	17653	24273	41625	0.112
16182	8	193	0.033	14645	14784	Sweetwater	PROCTOR VALLEY RD	PVC	110467	152055	237970	0.269
16027	8	245	0.042	14647	14674	Sweetwater	CTE CALYPSO	PVC	863	1187	2281	0.046
16034	8	58	0.023	14650	14649	Sweetwater	PROCTOR VALLEY RD	PVC	88501	121689	166069	0.402
15989	8	290	0.012	14652	14664	Sweetwater	CALLE LA MARINA	PVC	12673	17427	27910	0.129
15990	8	424	0.004	14653	14654	Sweetwater	CTE SAN SIMEON	PVC	3276	4504	6398	0.078
15994	8	345	0.054	14654	14658	Sweetwater	AVNDA MARLINA	PVC	10891	14975	22316	0.078
15991	8	268	0.031	14655	14656	Sweetwater	CTE SAN SIMEON	PVC	1997	2746	3940	0.044
15992	8	299	0.052	14656	14657	Sweetwater	CTE SAN SIMEON	PVC	4038	5553	8081	0.053
15993	8	309	0.048	14657	14654	Sweetwater	CTE SAN SIMEON	PVC	5462	7510	11418	0.068
15995	8	273	0.069	14658	14664	Sweetwater	CALLE LA MARINA	PVC	11843	16285	24846	0.105
16016	8	347	0.039	14659	14661	Sweetwater	PLAZA PARAISO	PVC	5016	6896	8446	0.061
16015	8	324	0.033	14660	14661	Sweetwater	PLAZA PARAISO	PVC	1345	1849	3295	0.052
16017	8	197	0.041	14661	14662	Sweetwater	AVNDA CATERINA	PVC	8243	11333	15208	0.072
16018	8	374	0.041	14662	14672	Sweetwater	CALLE LA MARINA	PVC	9045	12436	17976	0.079
16020	8	363	0.029	14663	14671	Sweetwater	PLAZA LOS OSOS	PVC	1099	1511	3133	0.049
15996	8	238	0.034	14664	14669	Sweetwater	CIRCULO CORONADO	PVC	24948	34304	54410	0.169
15997	8	190	0.026	14665	14668	Sweetwater	CTE CONDESA	PVC	1067	1469	2316	0.109
16012	8	364	0.011	14668	14669	Sweetwater	CTE CASTILLO	PVC	41537	57119	61466	0.195
16013	8	253	0.028	14669	14670	Sweetwater	CIRCULO CORONADO	PVC	67519	92840	118426	0.206
16014	8	266	0.027	14670	14675	Sweetwater	CIRCULO CORONADO	PVC	68996	94870	121641	0.285
16021	8	364	0.012	14671	14673	Sweetwater	PLAZA LOS OSOS	PVC	2415	3321	6568	0.079
16019	8	147	0.031	14672	14673	Sweetwater	CIRCULO CORONADO	PVC	9693	13327	19524	0.089
16029	8	244	0.053	14673	14676	Sweetwater	CIRCULO CORONADO	PVC	15229	20940	33745	0.1
16028	8	265	0.007	14674	14673	Sweetwater	CTE CALYPSO	PVC	2097	2883	5157	0.079
16030	8	313	0.040	14676	14675	Sweetwater	CIRCULO CORONADO	PVC	16088	22121	36323	0.233
15981	8	229	0.010	14678	14680	Sweetwater	CTE ANACAPA	PVC	2838	3902	5869	0.059
15980	8	212	0.035	14679	14678	Sweetwater	CTE ANACAPA	PVC	1050	1444	2390	0.047
15983	8	271	0.033	14680	14681	Sweetwater	CTE ANACAPA	PVC	3535	4860	8185	0.058
15984	8	262	0.044	14681	14601	Sweetwater	CTE ANACAPA	PVC	5609	7711	12204	0.059
15982	8	33	0.132	14682	14680	Sweetwater	CTE ANACAPA	PVC	248	340	488	0.032
16036	8	274	0.027	14683	14645	Sweetwater	PROCTOR VALLEY RD	PVC	17653	24273	42847	0.208
16060	8	360	0.037	14684	14685	Sweetwater	CTE MIRADOR	PVC	3794	5219	8400	0.062
16126	8	178	0.017	14685	14686	Sweetwater	AVNDA ALTAMIRA	PVC	4486	6168	10143	0.07
16127	8	232	0.029	14686	14545	Sweetwater	AVNDA ALTAMIRA	PVC	5865	8064	13075	0.084
16131	8	135	0.012	14687	14549	Sweetwater	CTE GALEANA	PVC	37732	51883	82068	0.209
139	8	359	0.010	147	98	Sweetwater	RIVERBEND WY	PVC	2598	3573	5174	0.069
1476	8	136	0.030	1471	1415	Sweetwater	BAYLOR AV	PVC	1035	1423	2030	0.033
1477	8	347	0.004	1472	1337	Sweetwater	MINOT AV	Vitrified Clay	1030	1416	3270	0.061
1546	8	279	0.008	1474	1543	Sweetwater	N RANCHO DEL REY PY	PVC	36197	49810	81822	0.232
16004	8	242	0.037	14743	14529	Sweetwater	CAM MOJAVE	PVC	690	949	4692	0.053

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
16002	8	233	0.011	14744	14745	Sweetwater	CAM MOJAVE	PVC	14145	19449	33474	0.143
16006	8	396	0.010	14745	14591	Sweetwater	CAM MOJAVE	PVC	15180	20873	36662	0.148
16001	8	123	0.011	14746	14744	Sweetwater	CAM MOJAVE	PVC	7590	10436	16541	0.119
16146	8	320	0.079	14747	14527	Sweetwater	CAM MOJAVE	PVC	19320	26565	51028	0.125
16148	8	295	0.023	14748	14749	Sweetwater	CAM MOJAVE	PVC	22080	30360	56832	0.154
16149	8	360	0.023	14749	14525	Sweetwater	CAM MOJAVE	PVC	24150	33205	61285	0.147
1480	8	212	0.002	1475	1442	Sweetwater	SEA VALE ST	Vitrified Clay	49503	68067	79043	0.337
16026	8	210	0.052	14784	63	Sweetwater	PROCTOR VALLEY RD	PVC	110965	152739	239590	0.503
16183	8	41	0.052	14785	14645	Sweetwater	PROCTOR VALLEY RD	PVC	92304	127081	193560	0.257
1497	8	74	0.047	1479	1492	Sweetwater	RUTGERS AV	PVC	7881	10837	15371	0.068
1487	8	210	0.011	1483	1395	Sweetwater	FELINO WY	PVC	3895	5355	8208	0.081
1492	8	252	0.013	1487	1379	Sweetwater	SANDALWOOD DR	Vitrified Clay	24548	33754	44001	0.178
1493	8	168	0.028	1488	1414	Sweetwater	LAS FLORES DR	Vitrified Clay	64934	89453	133436	0.225
1494	8	212	0.020	1489	1487	Sweetwater	SANDALWOOD DR	Vitrified Clay	24348	33479	42601	0.142
1565	8	188	0.022	1491	1560	Sweetwater	PASEO BURGA	PVC	13932	19156	30799	0.119
1498	8	178	0.072	1492	1439	Sweetwater	RUTGERS AV	PVC	8899	12237	19986	0.115
16333	8	201	0.012	14948	14955	Sweetwater	CALLESITA MARIOLA	PVC	4772	6562	9245	0.083
16332	8	189	0.022	14949	14948	Sweetwater	CAMTO BARCELONA	PVC	1372	1886	3573	0.055
16757	8	230	0.010	14949	14950	Sweetwater	CAMTO BARCELONA	PVC	914	1257	2035	0.04
16335	8	225	0.013	14950	14952	Sweetwater	CAMTO BARCELONA	PVC	914	1257	3038	0.059
16336	8	59	0.024	14951	14952	Sweetwater	ALICANTE CV	PVC	3624	4982	5246	0.062
16337	8	295	0.011	14952	14953	Sweetwater	ALICANTE CV	PVC	4539	6241	9599	0.086
16329	8	195	0.010	14953	14956	Sweetwater	ALICANTE CV	PVC	6335	8711	13445	0.082
16334	8	232	0.017	14955	14956	Sweetwater	CALLESITA MARIOLA	PVC	9327	12825	16544	0.081
16330	8	202	0.174	14956	14958	Sweetwater	ALICANTE CV	PVC	15663	21535	30889	0.098
16340	8	290	0.070	14957	14959	Sweetwater	CALLE LA MARINA	PVC	85064	117125	179243	0.222
16338	8	38	0.014	14958	14957	Sweetwater	CALLE LA MARINA	PVC	16494	22680	32203	0.163
16341	8	89	0.031	14959	14640	Sweetwater	AVNDA MARA	PVC	85186	117295	179811	0.261
7468	8	199	0.020	1496	7346	Sweetwater	BRISTOL CT	PVC	2415	3321	4206	0.06
16351	8	96	0.032	14960	14961	Sweetwater	AVNDA GABRIEL	PVC	553	760	1189	0.035
16352	8	309	0.064	14961	14963	Sweetwater	AVNDA GABRIEL	PVC	2858	3930	8876	0.053
16353	8	125	0.021	14962	14963	Sweetwater	CTE BAUTISTA	PVC	1659	2281	2838	0.048
16354	8	56	0.038	14964	14965	Sweetwater	CALLE FERNANDO	PVC	6198	8520	15296	0.077
16355	8	256	0.131	14965	14974	Sweetwater	CALLE FERNANDO	PVC	17653	24273	40876	0.09
16348	8	356	0.037	14966	14965	Sweetwater	CALLE FERNANDO	PVC	7220	9929	18616	0.081
16344	8	46	0.076	14967	14968	Sweetwater	AVNDA MANTILLA	PVC	2713	3731	6827	0.043
16345	8	275	0.092	14968	14966	Sweetwater	CALLE FERNANDO	PVC	3331	4579	8902	0.061
16343	8	344	0.055	14969	14967	Sweetwater	AVNDA MANTILLA	PVC	1898	2611	8870	0.041
1543	8	254	0.019	1497	1540	Sweetwater	E ST	Vitrified Clay	44476	61322	89100	0.197
16346	8	301	0.076	14970	14966	Sweetwater	AVNDA ANTONIO	PVC	2352	3233	13968	0.058
16347	8	322	0.079	14971	14970	Sweetwater	AVNDA ANTONIO	PVC	672	926	2363	0.032
16342	8	352	0.042	14972	14969	Sweetwater	AVNDA MANTILLA	PVC	477	655	2009	0.033
16349	8	299	0.055	14972	14973	Sweetwater	CALLE CATARINA	PVC	546	752	2303	0.032
16350	8	355	0.060	14973	14961	Sweetwater	CALLE CATARINA	PVC	1446	1987	10536	0.043
16356	8	39	0.076	14974	14644	Sweetwater	PROCTOR VALLEY RD	PVC	17653	24273	41050	0.098
16359	8	213	0.063	14975	14978	Sweetwater	MACKENZIE CREEK RD	PVC	15748	22009	24627	0.087
16360	8	221	0.058	14978	14979	Sweetwater	MACKENZIE CREEK RD	PVC	23083	32036	35639	0.097
16358	8	391	0.058	14979	14980	Sweetwater	MACKENZIE CREEK RD	PVC	23570	32714	38062	0.106
1504	8	253	0.053	1498	1433	Sweetwater	CAROLYN DR	PVC	1636	2251	7135	0.064
16357	8	335	0.061	14980	7863	Sweetwater	MACKENZIE CREEK RD	PVC	32489	45033	51879	0.136
16369	8	249	0.027	14986	14987	Sweetwater	ROCKING HORSE DR	PVC	753	1037	2150	0.04
16368	8	268	0.021	14987	13263	Sweetwater	ROCKING HORSE DR	PVC	2235	3073	5381	0.053
1506	8	68	0.003	1500	1472	Sweetwater	MINOT AV	Vitrified Clay	585	804	1109	0.048
1508	8	212	0.002	1502	1475	Sweetwater	SEA VALE ST	Vitrified Clay	31251	42970	51139	0.278
1509	8	367	0.041	1503	1454	Sweetwater	N RANCHO DEL REY PY	PVC	3485	4791	9655	0.132
1511	8	53	0.081	1505	1492	Sweetwater	RUTGERS AV	PVC	1018	1400	3823	0.05
1514	8	186	0.010	1508	1509	Sweetwater	FREDERICKA PY	Vitrified Clay	38192	53152	59155	0.209
1515	8	308	0.007	1509	8986	Sweetwater	E OLEANDER DR	Vitrified Clay	38192	53152	60530	0.172
1518	8	284	0.038	1512	1398	Sweetwater	BROADWAY	Vitrified Clay	3050	4193	9477	0.052
1519	8	352	0.019	1513	1372	Sweetwater	BONITA GLEN DR	Vitrified Clay	43593	60090	73472	0.249
1522	8	170	0.011	1516	1483	Sweetwater	FELINO WY	PVC	2822	3881	5795	0.066
1525	8	280	0.010	1519	1520	Sweetwater	BAYONA LP	PVC	1083	1489	2739	0.076
1668	8	287	0.013	1520	1665	Sweetwater	BAYONA LP	PVC	9923	13644	22588	0.143
1531	8	240	0.025	1526	1527	Sweetwater	TWIN OAKS CR	Vitrified Clay	3404	4681	7345	0.074
1532	8	211	0.009	1527	1508	Sweetwater	TWIN OAKS CR	Vitrified Clay	6286	8641	13814	0.14
1533	8	382	0.010	1528	1429	Sweetwater	OTAY LAKES RD	PVC	25148	35477	45884	0.169
1534	8	279	0.051	1529	1530	Sweetwater	MOYA PL	PVC	1968	2707	7788	0.046
1560	8	147	0.015	1530	1556	Sweetwater	MOYA PL	PVC	2978	4094	5998	0.06
1535	8	369	0.014	1531	1532	Sweetwater	PADRONE PL	PVC	2328	3201	4850	0.059
1713	8	371	0.020	1532	1711	Sweetwater	PADRONE PL	PVC	4955	6813	10115	0.079
1536	8	351	0.030	1533	1489	Sweetwater	SANDALWOOD DR	Vitrified Clay	8545	11749	16239	0.105
1540	8	216	0.003	1537	1502	Sweetwater	SEA VALE ST	Vitrified Clay	28498	39184	46408	0.236
1541	8	162	0.031	1538	1474	Sweetwater	PADERA WY	PVC	7471	10273	16239	0.154
1542	8	259	0.010	1539	1516	Sweetwater	FELINO WY	PVC	1891	2601	3757	0.055
146	8	144	0.113	154	129	Sweetwater	VILLAS DR	Vitrified Clay	7520	10339	16060	0.092
1579	8	276	0.019	1540	1574	Sweetwater	MINOT AV	Vitrified Clay	45163	62267	91277	0.193
1591	8	328	0.011	1541	1589	Sweetwater	N RANCHO DEL REY PY	PVC	11873	16325	27664	0.112
1722	8	367	0.034	1542	1720	Sweetwater	BAYONA LP	PVC	5304	7292	12247	0.101
1596	8	281	0.008	1543	1594	Sweetwater	N RANCHO DEL REY PY	PVC	36442	50147	83412	0.254
1547	8	181	0.203	1544	1459	Sweetwater	RUTGERS AV	PVC	5963	8199	12887	0.072
1550	8	124	0.018	1546	1498	Sweetwater	CAROLYN DR	PVC	662	910	1464	0.031
17003	8	193	0.029	15478	7656	Sweetwater	PROCTOR VALLEY RD	PVC	126716	174756	232992	0.351
17005	8	316	0.030	15479	15478	Sweetwater	PROCTOR VALLEY RD	PVC	111940	154143	210312	0.274
17004	8	390	0.055	15480	15479	Sweetwater	PROCTOR VALLEY RD	PVC	102182	140532	195293	0.243
17006	8	397	0.055	15481	15480	Sweetwater	PROCTOR VALLEY RD	PVC	100587	138306	191327	0.219
1556	8	144	0.004	1551	1533	Sweetwater	SANDALWOOD DR	Vitrified Clay	7102	9765	12689	0.099
1557	8	124	0.010	1552	1553	Sweetwater	ALEJANDRA PL	PVC	1430	1966	2521	0.059
1558	8	269	0.032	1553	1520	Sweetwater	CALLE FLORECITA	PVC	7204	9907	16320	0.093
17110	8	85	0.050	15541	15478	Sweetwater	PROCTOR VALLEY RD	PVC	13213	18684	19892	0.178
1561	8	373	0.038	1556	1538	Sweetwater	PADERA CT	PVC	5809	7988	12256	0.07
1562	8	144	0.049	1557	1542	Sweetwater	LOS INDIOS CT	PVC	1331	1829	2471	0.047
1739	8	338	0.028	1560	1738	Sweetwater	PASEO BURGA	PVC	19793	27215	43541	0.128
1570	8	218	0.002	1564	1537	Sweetwater	SEA VALE ST	Vitrified Clay	19665	27039	31431	0.21
17213	8	316	0.010	15642	15643	Sweetwater	SAN LUCAS PL	PVC	1866	2566	3973	0.096
17214	8	174	0.031	15643	13261	Sweetwater	SAN LUCAS PL	PVC	41276	56753	58936	0.18
1571	8	279	0.011	1565	1544	Sweetwater	CAROLYN DR	PVC	606	832	2078	0.041
17228	8	368	0.004	15654	15658	Sweetwater	E ST	PVC	35299	48537	51448	0.228
17229	8	238	0.004	15655	15654	Sweetwater	E FLOWER ST	PVC	0	0	1269	0.127
17230	8	47	0.004	15657	15655	Sweetwater	E FLOWER ST	PVC	0	0	209	0.027

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
17227	8	118	0.004	15658	15659	Sweetwater	E FLOWER ST	PVC	35299	48537	51977	0.19
17226	8	71	0.034	15659	15660	Sweetwater	E FLOWER ST	PVC	35299	48537	52294	0.121
1572	8	210	0.038	1566	1475	Sweetwater	MADISON AV	Vitrified Clay	6443	8857	10719	0.185
17225	8	36	0.102	15660	9142	Sweetwater	E FLOWER ST	PVC	35299	48537	52452	0.163
1661	8	177	0.011	1568	1659	Sweetwater	PASEO ROSAL	PVC	10859	14930	24180	0.113
1575	8	248	0.020	1569	1568	Sweetwater	ROSAL CT	PVC	2732	3756	6013	0.088
1576	8	130	0.087	1570	1551	Sweetwater	SANDALWOOD DR	Vitrified Clay	4681	6437	7019	0.081
1578	8	290	0.083	1573	1505	Sweetwater	RUTGERS AV	PVC	1018	1400	7335	0.03
1597	8	113	0.023	1574	1595	Sweetwater	E ST	Vitrified Clay	45438	62646	92159	0.203
1581	8	202	0.003	1575	1528	Sweetwater	OTAY LAKES RD	PVC	25148	35479	44179	0.209
1586	8	120	0.005	1581	1582	Sweetwater	BONITA RD	Vitrified Clay	1548	2128	2665	0.059
1615	8	235	0.005	1582	1612	Sweetwater	BONITA RD	Vitrified Clay	2642	3633	5220	0.076
1589	8	161	0.030	1586	1513	Sweetwater	BONITA GLEN DR	Vitrified Clay	32664	45035	56847	0.159
1699	8	335	0.061	1589	1694	Sweetwater	N RANCHO DEL REY PY	PVC	12388	17034	29866	0.128
1680	8	373	0.006	1594	1676	Sweetwater	N RANCHO DEL REY PY	PVC	38143	52484	89215	0.25
1622	8	232	0.032	1595	1620	Sweetwater	E ST	Vitrified Clay	57892	79770	120308	0.177
1600	8	121	0.021	1599	1600	Sweetwater	JOSEFINA PL	PVC	1547	2125	2664	0.06
154	8	62	0.061	160	146	Sweetwater	BONITA RD	Vitrified Clay	396448	545540	868249	0.465
1601	8	298	0.011	1600	1553	Sweetwater	CALLE FLORECITA	PVC	5016	6896	11555	0.08
1602	8	258	0.026	1601	1488	Sweetwater	LAS FLORES DR	Vitrified Clay	62411	85984	129220	0.216
1603	8	251	0.024	1602	1489	Sweetwater	EUCALYPTUS CT	Vitrified Clay	14394	19793	23478	0.115
1605	8	207	0.022	1604	1503	Sweetwater	CALLE FLORECITA	PVC	2965	4078	7305	0.056
1606	8	258	0.010	1605	1569	Sweetwater	ROSAL CT	PVC	1302	1790	2942	0.049
1607	8	419	0.036	1606	1416	Sweetwater	BROADWAY	Vitrified Clay	2124	2920	6667	0.127
1609	8	208	0.006	1608	1564	Sweetwater	SEA VALE ST	Vitrified Clay	7407	10185	12217	0.147
155	8	241	0.005	161	146	Sweetwater	BONITA RD	Vitrified Clay	65576	92840	99088	0.27
1662	8	248	0.005	1612	1660	Sweetwater	BONITA RD	Vitrified Clay	4069	5596	8287	0.122
1618	8	383	0.012	1616	1451	Sweetwater	PARKSIDE DR	PVC	21319	29314	44872	0.167
1619	8	200	0.078	1617	1573	Sweetwater	RUTGERS AV	PVC	880	1210	2102	0.027
1620	8	260	0.020	1618	1544	Sweetwater	CAROLYN DR	PVC	3181	4375	7010	0.052
1623	8	69	0.167	1620	1601	Sweetwater	E ST	Vitrified Clay	61050	84112	126193	0.176
1624	8	157	0.032	1621	1556	Sweetwater	PADERA CT	PVC	1466	2015	2717	0.048
1626	8	213	0.065	1623	1538	Sweetwater	PADERA WY	PVC	727	1001	1973	0.05
1731	8	184	0.044	1623	1730	Sweetwater	PADERA WY	PVC	596	819	1617	0.055
1627	8	197	0.004	1624	1575	Sweetwater	OTAY LAKES RD	PVC	11497	16255	20743	0.196
1629	8	291	0.067	1626	1627	Sweetwater	WESTVIEW PL	PVC	1067	1467	2765	0.059
1630	8	286	0.033	1627	1616	Sweetwater	WESTVIEW DR	PVC	11880	16335	24337	0.124
1634	8	212	0.038	1632	1537	Sweetwater	OAKLAWN AV	Vitrified Clay	4735	6510	8381	0.139
1635	8	266	0.038	1633	1604	Sweetwater	ROSITA CT	PVC	1388	1908	5577	0.045
1636	8	132	0.021	1634	1635	Sweetwater	AUGUSTINA PL	PVC	1253	1724	2311	0.046
1637	8	300	0.016	1635	1600	Sweetwater	CALLE FLORECITA	PVC	2739	3767	6558	0.072
1638	8	106	0.004	1636	1637	Sweetwater	CORALWOOD CT	Vitrified Clay	979	1346	1817	0.055
1639	8	275	0.004	1637	1551	Sweetwater	CORALWOOD CT	Vitrified Clay	1917	2635	4334	0.093
1640	8	233	0.014	1638	1639	Sweetwater	MONTERA CT	PVC	1725	2372	3410	0.053
1726	8	161	0.011	1639	1724	Sweetwater	MONTERA CT	PVC	3105	4270	6025	0.062
1645	8	101	0.020	1644	1645	Sweetwater	TWIN OAKS CR	Vitrified Clay	582	799	1250	0.033
1646	8	250	0.020	1645	1527	Sweetwater	TWIN OAKS CR	Vitrified Clay	1457	2004	3571	0.067
1651	8	198	0.011	1649	1650	Sweetwater	CAROLYN DR	PVC	540	743	1627	0.04
1652	8	133	0.012	1650	1618	Sweetwater	CAROLYN DR	PVC	1506	2072	3548	0.053
1657	8	226	0.026	1654	1586	Sweetwater	BONITA GLEN DR	PVC	30185	41615	52708	0.14
1658	8	72	0.022	1655	7328	Sweetwater	RIDGEBACK RD	PVC	27776	39142	39459	0.123
1660	8	399	0.070	1656	1658	Sweetwater	RIDGEBACK RD	PVC	40285	55925	63164	0.132
1698	8	258	0.036	1658	1694	Sweetwater	RIDGEBACK RD	PVC	42385	58811	67203	0.157
1697	8	294	0.032	1659	1693	Sweetwater	CAM ESPUELAS	PVC	14033	19295	31634	0.128
160	8	176	0.023	166	143	Sweetwater	OCEAN VIEW LN	PVC	791	1087	1873	0.032
1663	8	339	0.011	1660	1497	Sweetwater	01ST AV	Vitrified Clay	21496	29557	44957	0.176
1664	8	170	0.005	1661	1575	Sweetwater	RIDGEBACK RD	PVC	13307	18805	22116	0.195
1665	8	358	0.010	1662	1526	Sweetwater	TWIN OAKS CR	Vitrified Clay	1895	2605	4200	0.054
1666	8	141	0.004	1663	1595	Sweetwater	E ST	Vitrified Clay	12169	16733	26725	0.188
1694	8	200	0.015	1665	1689	Sweetwater	CORRALES LN	PVC	28210	38788	63634	0.197
1678	8	207	0.010	1675	1566	Sweetwater	MADISON AV	Vitrified Clay	2457	3377	4300	0.056
1779	8	319	0.014	1676	1780	Sweetwater	N RANCHO DEL REY PY	PVC	45202	62323	100477	0.274
1681	8	296	0.018	1677	1678	Sweetwater	RIDGEBACK RD	PVC	3551	5010	6333	0.074
1682	8	275	0.021	1678	1661	Sweetwater	RIDGEBACK RD	PVC	12512	17682	20233	0.114
1683	8	277	0.066	1679	1620	Sweetwater	E ST	Vitrified Clay	2598	3573	8882	0.086
1686	8	166	0.024	1681	1604	Sweetwater	CALLE FLORECITA	PVC	583	802	4105	0.043
1687	8	279	0.015	1681	1635	Sweetwater	CALLE FLORECITA	PVC	452	622	2568	0.044
1758	8	129	0.013	1689	1759	Sweetwater	CORRALES LN	PVC	31571	43409	70754	0.164
1696	8	174	0.052	1692	1693	Sweetwater	SERRANO LN	PVC	1860	2559	3334	0.092
1839	8	392	0.010	1693	1839	Sweetwater	SERRANO LN	PVC	17302	23789	39630	0.153
1847	8	321	0.041	1694	1848	Sweetwater	N RANCHO DEL REY PY	PVC	54773	75846	98500	0.192
1703	8	405	0.015	1698	1850	Sweetwater	OTAY LAKES RD	PVC	1015	1436	3241	0.045
163	8	141	0.045	170	154	Sweetwater	VILLAS DR	Vitrified Clay	7520	10339	15417	0.064
1705	8	219	0.017	1700	1693	Sweetwater	CAM ESPUELAS	PVC	559	769	1745	0.091
1708	8	54	0.041	1704	1705	Sweetwater	MINOT AV	Vitrified Clay	318	438	681	0.082
1709	8	190	0.004	1705	1663	Sweetwater	MINOT AV	Vitrified Clay	9835	13523	22886	0.153
1710	8	90	0.013	1706	1707	Sweetwater	ALPINE AV	Vitrified Clay	861	1184	1587	0.053
1753	8	260	0.018	1707	1755	Sweetwater	ALPINE AV	Vitrified Clay	4961	6821	11552	0.105
1712	8	197	0.016	1709	1710	Sweetwater	DAVIDSON ST	Vitrified Clay	2942	4045	4925	0.051
1757	8	305	0.044	1710	1758	Sweetwater	DAVIDSON ST	Vitrified Clay	4483	6165	8408	0.06
1723	8	267	0.010	1711	1720	Sweetwater	CAM ESPUELAS	PVC	6280	8634	13635	0.114
1714	8	114	0.015	1712	1711	Sweetwater	CAM ESPUELAS	PVC	459	632	1142	0.059
1721	8	311	0.032	1719	1564	Sweetwater	SEA VALE ST	Vitrified Clay	2802	3853	5243	0.119
1806	8	192	0.010	1720	1809	Sweetwater	BAYONA LP	PVC	13935	19161	30701	0.14
1724	8	251	0.094	1721	1627	Sweetwater	WESTVIEW DR	PVC	9880	13584	19014	0.077
1725	8	268	0.050	1722	1723	Sweetwater	MARBELLA CR	PVC	3184	4379	9042	0.053
1815	8	206	0.031	1723	1818	Sweetwater	MARBELLA CR	PVC	4513	6205	9887	0.087
1780	8	298	0.017	1724	1780	Sweetwater	TERRA NOVA DR	PVC	3450	4743	7828	0.193
1727	8	163	0.087	1725	1720	Sweetwater	ESPUELAS CT	PVC	1388	1908	2637	0.081
1728	8	308	0.043	1726	1722	Sweetwater	MARBELLA CR	PVC	1483	2039	3610	0.04
1890	8	403	0.045	1726	1890	Sweetwater	MARBELLA CR	PVC	1513	2079	3682	0.049
1831	8	248	0.016	1730	1833	Sweetwater	PADERA WY	PVC	6261	8610	14924	0.09
1732	8	262	0.040	1731	1602	Sweetwater	EUCALYPTUS CT	Vitrified Clay	4235	5823	8389	0.075
1737	8	248	0.004	1736	1608	Sweetwater	WOODLAWN AV	Vitrified Clay	2261	3109	4213	0.083
1738	8	214	0.015	1737	1616	Sweetwater	PARKSIDE DR	PVC	7824	10757	16605	0.124
1884	8	351	0.028	1738	1884	Sweetwater	PASEO BURGA	PVC	22127	30426	48318	0.235
1742	8	207	0.037	1742	1632	Sweetwater	OAKLAWN AV	Vitrified Clay	1911	2628	3552	0.044
1743	8	298	0.014	1743	1689	Sweetwater	CORRALES LN	PVC	2700	3712	5635	0.138
1744	8	352	0.012	1744	1745	Sweetwater	LAGASCA PL	PVC	1701	2339	3911	0.057

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
1807	8	280	0.011	1745	1810	Sweetwater	LAGASCA PL	PVC	3139	4316	7135	0.068
169	8	170	0.023	175	160	Sweetwater	OTAY LAKES RD	Vitrified Clay	377990	520250	829902	0.653
1748	8	411	0.004	1750	1624	Sweetwater	OTAY LAKES RD	Vitrified Clay	2095	2961	6569	0.109
1752	8	398	0.022	1754	1659	Sweetwater	PASEO ROSAL	PVC	1924	2645	4569	0.074
1754	8	83	0.004	1755	1705	Sweetwater	MINOT AV	Vitrified Clay	8978	12345	20616	0.142
1804	8	362	0.031	1758	1808	Sweetwater	DAVIDSON ST	Vitrified Clay	6899	9487	13343	0.1
1932	8	405	0.153	1759	1937	Sweetwater	CORRALES LN	PVC	32364	44499	73650	0.106
170	8	48	0.065	176	170	Sweetwater	VILLAS DR	Vitrified Clay	0	0	968	0.044
1773	8	403	0.037	1774	1594	Sweetwater	HUERTO PL	PVC	1162	1598	6896	0.155
1775	8	313	0.040	1777	1731	Sweetwater	EUCALYPTUS CT	Vitrified Clay	2804	3855	9102	0.047
172	8	296	0.010	178	135	Sweetwater	WINDY WY	PVC	1989	2733	4052	0.059
1877	8	234	0.006	1780	1877	Sweetwater	N RANCHO DEL REY PY	PVC	49854	68743	111027	0.24
1788	8	162	0.082	1788	1721	Sweetwater	WESTVIEW DR	PVC	8724	11995	16307	0.062
173	8	168	0.050	179	176	Sweetwater	VILLAS DR	Vitrified Clay	0	0	2426	0.017
1790	8	313	0.032	1790	1791	Sweetwater	TERRA NOVA DR	PVC	1725	2372	3767	0.075
1925	8	393	0.011	1791	1930	Sweetwater	TERRA NOVA DR	PVC	9660	13283	21030	0.117
1791	8	132	0.015	1792	1743	Sweetwater	CORRALES LN	PVC	1212	1668	2256	0.046
1795	8	354	0.041	1795	1796	Sweetwater	CALLE LAGASCA	PVC	1368	1881	5930	0.077
1868	8	188	0.011	1796	1868	Sweetwater	CALLE LAGASCA	PVC	9625	13235	23177	0.11
1797	8	172	0.010	1798	1799	Sweetwater	PARKSIDE CT	PVC	852	1172	1938	0.048
1861	8	290	0.010	1799	1863	Sweetwater	PARKSIDE CT	PVC	2330	3204	5263	0.058
1798	8	408	0.011	1800	1801	Sweetwater	SMOKY CR	PVC	29762	41338	49886	0.155
1912	8	282	0.033	1801	1916	Sweetwater	SMOKY CR	PVC	32360	44908	54714	0.138
1799	8	335	0.023	1802	1800	Sweetwater	WINDROSE WY	PVC	22277	31190	34687	0.147
1800	8	217	0.067	1803	1804	Sweetwater	ALAGRIA PL	PVC	1886	2593	3560	0.047
1859	8	120	0.011	1804	1860	Sweetwater	ALAGRIA PL	PVC	3535	4860	6362	0.093
1805	8	320	0.014	1808	1660	Sweetwater	01ST AV	Vitrified Clay	16129	22179	33372	0.144
1809	8	228	0.009	1809	1811	Sweetwater	BAYONA LP	PVC	14871	20448	33006	0.145
1808	8	357	0.019	1810	1730	Sweetwater	LAGASCA PL	PVC	4401	6052	10462	0.078
1818	8	224	0.009	1811	1820	Sweetwater	BAYONA LP	PVC	15860	21809	35364	0.154
1840	8	36	0.011	1818	1840	Sweetwater	MARBELLA CR	PVC	10331	14204	20131	0.104
1816	8	217	0.032	1819	1818	Sweetwater	MARBELLA CT	PVC	4974	6839	8924	0.085
1817	8	326	0.008	1820	1665	Sweetwater	BAYONA LP	PVC	16812	23116	38127	0.167
177	8	325	0.019	183	137	Sweetwater	OCEAN BREEZE WY	PVC	2940	4042	5492	0.061
1829	8	161	0.058	1831	1819	Sweetwater	MARBELLA CT	PVC	2305	3169	4519	0.045
1832	8	271	0.015	1833	1796	Sweetwater	HUERTO PL	PVC	7402	10178	17700	0.107
1892	8	377	0.013	1839	1893	Sweetwater	SERRANO LN	PVC	19629	26988	44513	0.144
178	8	240	0.003	184	161	Sweetwater	BONITA RD	PVC	12832	18148	23391	0.229
1846	8	177	0.097	1840	1848	Sweetwater	MARBELLA CR	PVC	24996	34368	46230	0.156
1841	8	398	0.004	1841	1750	Sweetwater	OTAY LAKES RD	Vitrified Clay	1272	1799	3573	0.071
1843	8	302	0.005	1844	1707	Sweetwater	ALPINE AV	Vitrified Clay	3061	4211	7379	0.078
1844	8	391	0.012	1845	1846	Sweetwater	CIMA DEL REY	PVC	9212	12666	14410	0.098
1867	8	380	0.012	1846	1860	Sweetwater	CIMA DEL REY	PVC	12122	16667	20108	0.115
2038	8	414	0.050	1848	2042	Sweetwater	N RANCHO DEL REY PY	PVC	97466	134549	177543	0.363
7670	8	321	0.059	1850	7412	Sweetwater	SUMMIT DR	PVC	3419	4833	8071	0.048
1857	8	90	0.020	1859	1819	Sweetwater	MARBELLA PL	PVC	1513	2081	2481	0.046
1858	8	379	0.014	1860	1848	Sweetwater	CIMA DEL REY	PVC	16828	23138	29772	0.17
1860	8	180	0.011	1861	1862	Sweetwater	MONTEBELLO ST	Vitrified Clay	2290	3149	3950	0.051
1905	8	331	0.032	1862	1907	Sweetwater	MONTEBELLO ST	Vitrified Clay	3761	5171	7451	0.058
1862	8	300	0.077	1863	1737	Sweetwater	PARKSIDE DR	PVC	6437	8852	13742	0.074
1930	8	358	0.024	1868	1935	Sweetwater	CALLE LAGASCA	PVC	10686	14694	26231	0.108
182	8	450	0.004	187	188	Sweetwater	BONITA RD	Vitrified Clay	9530	13140	15149	0.145
1872	8	232	0.016	1872	1791	Sweetwater	DEL CORRO CT	PVC	5865	8064	12665	0.095
1874	8	387	0.020	1874	1802	Sweetwater	WINDROSE WY	PVC	21624	30437	32439	0.118
1974	8	239	0.073	1877	1980	Sweetwater	N RANCHO DEL REY PY	PVC	50213	69242	112592	0.18
216	8	419	0.004	188	223	Sweetwater	BONITA RD	Vitrified Clay	18184	25078	28956	0.226
1882	8	61	0.026	1882	1874	Sweetwater	WINDROSE WY	PVC	482	664	937	0.069
1982	8	249	0.005	1884	1986	Sweetwater	PASEO BURGA	PVC	46106	63395	101703	0.227
1886	8	329	0.039	1886	1755	Sweetwater	MINOT AV	Vitrified Clay	3007	4134	7302	0.093
1887	8	157	0.010	1887	1888	Sweetwater	DEL CORRO CT	PVC	690	949	1652	0.036
1888	8	186	0.035	1888	1872	Sweetwater	DEL CORRO CT	PVC	1725	2372	3904	0.059
1889	8	198	0.033	1889	1800	Sweetwater	STARWOOD CR	PVC	3279	4509	7740	0.115
183	8	80	0.004	189	190	Sweetwater	BONITA RD	PVC	0	0	865	0.036
1948	8	280	0.020	1890	1952	Sweetwater	MARBELLA CR	PVC	4202	5777	8627	0.069
1898	8	399	0.027	1893	1884	Sweetwater	SERRANO LN	PVC	21705	29844	49146	0.237
200	8	154	0.004	190	208	Sweetwater	BONITA RD	PVC	0	0	1555	0.071
1942	8	323	0.037	1907	1946	Sweetwater	MONTEBELLO ST	Vitrified Clay	5880	8084	11805	0.077
1906	8	194	0.042	1908	1909	Sweetwater	OTAY LAKES RD	PVC	1077	1522	2388	0.047
1997	8	285	0.030	1909	2002	Sweetwater	E H ST	PVC	6749	9544	11680	0.072
2069	8	312	0.032	1916	2069	Sweetwater	SMOKY CR	PVC	34044	47226	58427	0.138
1914	8	295	0.024	1918	1788	Sweetwater	WESTVIEW DR	PVC	4740	6519	10107	0.063
1916	8	41	0.015	1920	1921	Sweetwater	BAY LEAF DR	PVC	622	854	1037	0.045
2085	8	391	0.061	1921	2082	Sweetwater	BAY LEAF DR	PVC	7610	10463	15997	0.09
1917	8	165	0.004	1922	1921	Sweetwater	HORIZON VIEW DR	PVC	5731	7881	11487	0.088
186	8	127	0.023	193	175	Sweetwater	OTAY LAKES RD	Vitrified Clay	377990	520259	829153	0.623
2059	8	301	0.010	1930	2061	Sweetwater	PLAZA DEL CID	PVC	12074	16603	25694	0.126
1969	8	374	0.023	1935	1975	Sweetwater	CALLE LAGASCA	PVC	12558	17267	30473	0.104
1980	8	124	0.173	1937	1984	Sweetwater	BAYONA LP	PVC	32364	44499	74203	0.345
1934	8	221	0.013	1939	1840	Sweetwater	MARBELLA CR	PVC	13609	18713	23855	0.106
187	8	268	0.020	194	195	Sweetwater	VILLAS DR	Vitrified Clay	0	0	1914	0.024
1943	8	329	0.015	1946	1808	Sweetwater	01ST AV	Vitrified Clay	7620	10479	16387	0.111
1946	8	160	0.031	1949	1950	Sweetwater	TRAM PL	PVC	1348	1852	2568	0.04
195	8	182	0.108	195	204	Sweetwater	VILLAS DR	Vitrified Clay	0	0	6777	0.028
2057	8	324	0.041	1950	2059	Sweetwater	TRAM PL	PVC	2968	4080	7068	0.05
1951	8	293	0.023	1952	1939	Sweetwater	MARBELLA CR	PVC	6769	9308	13465	0.096
188	8	100	0.005	196	189	Sweetwater	BONITA RD	PVC	0	0	511	0.027
1957	8	151	0.017	1962	1918	Sweetwater	WESTVIEW CT	PVC	2131	2929	3603	0.055
1964	8	250	0.011	1968	1872	Sweetwater	DEL CORRO PL	PVC	2760	3794	5828	0.07
1966	8	106	0.020	1970	1971	Sweetwater	E H ST	PVC	2020	2856	3331	0.042
1996	8	147	0.037	1971	2002	Sweetwater	E H ST	PVC	2876	4067	5197	0.06
1967	8	137	0.395	1972	1973	Sweetwater	CALLEJON PALACIOS	PVC	15742	21646	27446	0.091
2083	8	263	0.011	1973	2080	Sweetwater	SERENA CR	PVC	15742	21646	28620	0.226
1973	8	225	0.060	1975	1980	Sweetwater	CALLE LAGASCA	PVC	14325	19698	33908	0.148
1971	8	325	0.026	1978	1844	Sweetwater	ALPINE AV	Vitrified Clay	1613	2218	4039	0.062
2066	8	159	0.055	1980	2066	Sweetwater	N RANCHO DEL REY PY	PVC	64984	89554	147823	0.18
2177	8	479	0.234	1986	2171	Sweetwater	PASEO BURGA	PVC	46572	64037	104484	0.557
1983	8	229	0.015	1987	1988	Sweetwater	WINDROSE WY	PVC	156	215	1237	0.093
2072	8	257	0.036	1988	2071	Sweetwater	HIDDEN VISTA DR	PVC	33968	46706	75266	0.147
1990	8	145	0.048	1994	1995	Sweetwater	SUMMIT DR	PVC	69618	96258	154852	0.196

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
2015	8	325	0.076	1995	2019	Sweetwater	SUMMIT DR	PVC	69618	96257	156303	0.269
1991	8	309	0.033	1996	1988	Sweetwater	HIDDEN VISTA DR	PVC	33068	45469	71859	0.156
2076	8	258	0.037	2002	2076	Sweetwater	E H ST	PVC	9727	13755	18174	0.149
2003	8	334	0.056	2007	1863	Sweetwater	PARKSIDE DR	PVC	1217	1673	3165	0.044
2007	8	186	0.021	2011	1950	Sweetwater	STARWOOD CR	PVC	621	854	1682	0.038
2008	8	83	0.011	2012	1978	Sweetwater	ALPINE AV	Vitrified Clay	596	819	1188	0.035
2009	8	161	0.033	2013	1946	Sweetwater	01ST AV	Vitrified Clay	609	838	1555	0.058
2010	8	297	0.007	2014	1886	Sweetwater	MINOT AV	Vitrified Clay	1588	2183	3885	0.053
2082	8	401	0.009	2018	2080	Sweetwater	SERENA CR	PVC	73931	102226	165390	0.326
2014	8	293	0.006	2019	2018	Sweetwater	SUMMIT DR	PVC	73931	102243	163608	0.341
194	8	254	0.082	203	170	Sweetwater	VILLAS CT	Vitrified Clay	0	0	2280	0.048
2028	8	381	0.020	2032	1996	Sweetwater	HIDDEN VISTA DR	PVC	32770	45059	70069	0.164
2029	8	205	0.011	2033	1968	Sweetwater	DEL CORRO PL	PVC	1380	1898	2814	0.052
198	8	124	0.022	204	207	Sweetwater	VILLAS DR	Vitrified Clay	0	0	2562	0.329
2041	8	54	0.040	2043	2032	Sweetwater	HIDDEN VISTA DR	PVC	32355	44487	67800	0.158
2046	8	84	0.010	2048	2014	Sweetwater	MINOT AV	PVC	592	814	1189	0.043
196	8	291	0.004	205	184	Sweetwater	BONITA RD	PVC	6553	9276	13442	0.133
2053	8	148	0.021	2055	2056	Sweetwater	STARWOOD CR	PVC	429	589	1248	0.036
2054	8	379	0.020	2056	1889	Sweetwater	STARWOOD CR	PVC	1646	2264	4611	0.05
2056	8	333	0.055	2058	2059	Sweetwater	SMOKY CR	PVC	151	207	6886	0.038
2126	8	343	0.079	2059	2124	Sweetwater	SMOKY CR	PVC	4319	5939	11942	0.077
2129	8	305	0.012	2061	2127	Sweetwater	PLAZA DEL CID	PVC	14489	19924	30377	0.128
2065	8	359	0.051	2065	1918	Sweetwater	WESTVIEW DR	PVC	1087	1495	3095	0.048
2181	8	337	0.131	2066	2174	Sweetwater	N RANCHO DEL REY PY	PVC	64984	89554	149327	0.182
2090	8	346	0.052	2069	2088	Sweetwater	BAY LEAF DR	PVC	37244	51625	65828	0.129
199	8	100	0.026	207	193	Sweetwater	OTAY LAKES RD	Vitrified Clay	373776	514424	821405	0.626
2127	8	257	0.065	2071	2125	Sweetwater	HIDDEN VISTA DR	PVC	35060	48207	77913	0.148
2074	8	315	0.019	2073	1922	Sweetwater	HORIZON VIEW DR	PVC	3776	5193	8064	0.087
2077	8	170	0.030	2076	2025	Sweetwater	SUMMIT DR	Vitrified Clay	66200	91498	145539	0.341
205	8	46	0.004	208	214	Sweetwater	BONITA RD	PVC	6553	9274	11028	0.106
2149	8	400	0.012	2080	2147	Sweetwater	SERENA CR	PVC	89673	123843	196435	0.363
2179	8	309	0.013	2082	2172	Sweetwater	BAY LEAF DR	PVC	14747	18382	25294	0.137
2115	8	240	0.074	2088	2112	Sweetwater	BAY LEAF DR	PVC	38755	53700	68976	0.124
2101	8	122	0.037	2097	2098	Sweetwater	WOODHOUSE AV	PVC	1024	1408	5003	0.04
2172	8	205	0.031	2098	2166	Sweetwater	WOODHOUSE AV	PVC	3354	4611	7576	0.057
2107	8	243	0.046	2104	2105	Sweetwater	TERRA NOVA DR	PVC	6600	9073	14115	0.069
2108	8	336	0.040	2105	2043	Sweetwater	HIDDEN VISTA DR	PVC	7661	10534	17076	0.108
2111	8	22	0.013	2108	2101	Sweetwater	E H ST	PVC	0	0	3888	0.048
2114	8	147	0.364	2111	2080	Sweetwater	SERENA CR	PVC	0	0	654	0.166
2195	8	290	0.084	2112	2184	Sweetwater	BAY LEAF DR	PVC	40637	56290	72857	0.128
2120	8	262	0.021	2117	2042	Sweetwater	N RANCHO DEL REY PY	PVC	263435	362868	499908	0.486
2122	8	341	0.007	2119	2120	Sweetwater	BUENA VISTA WY	PVC	151318	208679	296556	0.475
203	8	84	0.123	212	213	Sweetwater	VILLAS CT	Vitrified Clay	0	0	374	0.012
2145	8	105	0.008	2120	2144	Sweetwater	BUENA VISTA WY	PVC	151318	208653	297012	0.462
2124	8	73	0.025	2122	2117	Sweetwater	BUENA VISTA WY	PVC	227400	313281	413984	0.437
2188	8	179	0.015	2124	2177	Sweetwater	SMOKY CR	PVC	8247	11340	20150	0.138
2187	8	261	0.065	2125	2177	Sweetwater	HIDDEN VISTA DR	PVC	50327	69199	111499	0.168
2159	8	229	0.022	2127	2156	Sweetwater	PLAZA DEL CID	PVC	16560	22769	34243	0.102
2130	8	157	0.004	2128	2104	Sweetwater	BEACON PL	PVC	6322	8692	12650	0.093
207	8	174	0.127	213	203	Sweetwater	VILLAS CT	Vitrified Clay	0	0	1149	0.02
2134	8	213	0.006	2133	2122	Sweetwater	BUENA VISTA WY	PVC	151318	208591	299390	0.47
2135	8	337	0.036	2134	2098	Sweetwater	CHANTEL CT	PVC	1604	2206	5289	0.045
204	8	250	0.004	214	205	Sweetwater	BONITA RD	PVC	6553	9315	12145	0.111
2144	8	328	0.020	2143	2069	Sweetwater	SMOKY CR	PVC	945	1299	3548	0.085
2146	8	328	0.008	2144	2133	Sweetwater	BUENA VISTA WY	PVC	151318	208633	298464	0.492
2150	8	265	0.011	2147	2119	Sweetwater	BUENA VISTA WY	PVC	143204	197394	283730	0.443
206	8	313	0.054	215	216	Sweetwater	SONGBIRD LN	Vitrified Clay	16560	22769	35522	0.091
2154	8	328	0.013	2151	2073	Sweetwater	HORIZON VIEW DR	PVC	1418	1951	3416	0.053
2157	8	286	0.024	2154	2124	Sweetwater	SMOKY CR	PVC	2297	3158	5164	0.074
2182	8	314	0.167	2156	2174	Sweetwater	N RANCHO DEL REY PY	PVC	18285	25142	38017	0.142
2161	8	163	0.024	2158	2154	Sweetwater	SMOKY CR	PVC	549	755	1483	0.037
218	8	271	0.145	216	225	Sweetwater	SONGBIRD LN	Vitrified Clay	17940	24667	38627	0.313
2165	8	117	0.166	2161	2117	Sweetwater	S RANCHO DEL REY PY	PVC	36035	49599	84763	0.287
2241	8	297	0.061	2166	2231	Sweetwater	WOODHOUSE AV	PVC	6178	8495	14099	0.111
221	8	300	0.004	217	227	Sweetwater	CHAPARRAL DR	PVC	9315	12809	14145	0.152
2239	8	194	0.005	2172	2229	Sweetwater	BAY LEAF DR	PVC	17038	21529	29308	0.225
2180	8	352	0.022	2173	8718	Sweetwater	E H ST	Vitrified Clay	55898	77134	121395	0.218
2191	8	369	0.056	2179	2180	Sweetwater	LOWEWOOD PL	PVC	1601	2202	3846	0.076
2192	8	271	0.018	2180	2125	Sweetwater	LAWN VIEW DR	PVC	14208	19536	30967	0.139
2193	8	263	0.004	2181	2128	Sweetwater	BEACON PL	PVC	5479	7534	10793	0.112
2233	8	193	0.069	2184	2224	Sweetwater	BAY LEAF DR	PVC	41615	57635	75063	0.129
2196	8	83	0.052	2185	2186	Sweetwater	RONNA PL	PVC	161	222	592	0.025
2234	8	177	0.020	2186	2224	Sweetwater	BAY LEAF DR	PVC	1070	1470	2628	0.08
2202	8	384	0.024	2192	2193	Sweetwater	WINDJAMMER CR	PVC	2850	3918	5632	0.064
2269	8	173	0.027	2193	2259	Sweetwater	WINDJAMMER CR	PVC	8734	12008	14494	0.068
2205	8	120	0.020	2196	2181	Sweetwater	DAWN CT	PVC	1302	1790	2324	0.068
2208	8	59	0.015	2199	2200	Sweetwater	EAGLE PEAK CT	Vitrified Clay	439	603	868	0.029
2213	8	63	0.028	2200	2205	Sweetwater	EAGLE PEAK CT	Vitrified Clay	972	1336	2871	0.048
2210	8	295	0.033	2202	2166	Sweetwater	LEGATE CT	PVC	1763	2425	5825	0.049
2278	8	355	0.010	2205	2267	Sweetwater	EAGLE PEAK CT	Vitrified Clay	1696	2333	6036	0.133
2218	8	193	0.010	2209	2165	Sweetwater	S RANCHO DEL REY PY	PVC	46362	64056	99667	0.527
2224	8	336	0.014	2215	2173	Sweetwater	E H ST	Vitrified Clay	49936	68940	111627	0.231
2225	8	260	0.187	2216	2147	Sweetwater	BUENA VISTA WY	PVC	22634	31121	32283	0.236
2256	8	324	0.094	2224	2229	Sweetwater	BAY LEAF DR	PVC	43348	60018	80050	0.208
2275	8	193	0.010	2229	2263	Sweetwater	BAY LEAF DR	PVC	61011	82407	111079	0.213
244	8	402	0.004	223	252	Sweetwater	BONITA RD	Vitrified Clay	60623	83503	89176	0.302
2242	8	289	0.004	2231	2180	Sweetwater	LAWN VIEW DR	PVC	10973	15087	23664	0.139
2245	8	379	0.035	2234	2122	Sweetwater	S RANCHO DEL REY PY	PVC	76082	104734	114296	0.3
2251	8	131	0.039	2239	2205	Sweetwater	EAGLE PEAK CT	Vitrified Clay	389	536	1120	0.041
2260	8	121	0.011	2248	2249	Sweetwater	PLAZA SEVILLE	PVC	1572	2161	2700	0.078
2261	8	312	0.011	2249	2250	Sweetwater	CAM BISCAY	PVC	14646	20400	22332	0.119
219	8	172	0.033	225	207	Sweetwater	OTAY LAKES RD	Vitrified Clay	373776	514441	818412	0.585
2301	8	402	0.010	2250	2290	Sweetwater	CAM BISCAY	PVC	16063	22347	26071	0.131
2262	8	222	0.029	2251	2200	Sweetwater	EAGLE PEAK CT	Vitrified Clay	223	307	2292	0.029
2264	8	399	0.065	2254	2161	Sweetwater	S RANCHO DEL REY PY	PVC	36035	49599	84243	0.13
2265	8	185	0.018	2255	2254	Sweetwater	S RANCHO DEL REY PY	PVC	19463	26761	41344	0.142
2314	8	205	0.089	2259	2306	Sweetwater	WINDJAMMER CR	PVC	8734	12008	15407	0.063
2339	8	243	0.135	2263	2333	Sweetwater	E H ST	PVC	62195	84036	113792	0.568
2276	8	267	0.032	2264	2265	Sweetwater	S RANCHO DEL REY PY	PVC	2585	3554	6709	0.065

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
2298	8	271	0.014	2265	2288	Sweetwater	S RANCHO DEL REY PY	PVC	4702	6464	12165	0.089
2279	8	209	0.024	2267	2215	Sweetwater	BLUE FALLS DR	Vitrified Clay	49936	68943	110128	0.224
243	8	185	0.005	227	7633	Sweetwater	CRESTVIEW DR	PVC	23805	32731	35916	0.154
2284	8	213	0.022	2274	2275	Sweetwater	AVNDA DE LA BARCA	PVC	1331	1829	2781	0.056
2289	8	232	0.024	2275	2280	Sweetwater	CAM BISCAY	PVC	7043	9684	14554	0.091
2288	8	305	0.024	2279	2280	Sweetwater	AVNDA SOLARIA	PVC	1755	2413	3862	0.073
222	8	229	0.027	228	227	Sweetwater	CRESTVIEW DR	PVC	12420	17077	18101	0.136
2294	8	214	0.021	2280	2285	Sweetwater	CAM BISCAY	PVC	12613	17343	26680	0.112
2293	8	442	0.023	2284	2285	Sweetwater	PLAZA MIRODA	PVC	1266	1740	4264	0.079
2323	8	198	0.021	2285	2315	Sweetwater	CAM BISCAY	PVC	15601	21452	33643	0.124
2297	8	347	0.015	2287	2181	Sweetwater	BEACON PL	PVC	2526	3473	5023	0.077
2317	8	282	0.011	2288	2309	Sweetwater	S RANCHO DEL REY PY	PVC	6016	8273	16289	0.104
223	8	205	0.066	229	230	Sweetwater	CALLE MESITA	Vitrified Clay	2071	2847	7044	0.036
2386	8	289	0.010	2290	2375	Sweetwater	S RANCHO DEL REY PY	PVC	19191	26649	32943	0.143
224	8	162	0.081	230	231	Sweetwater	CAM DEL CERRO GRANDE	Vitrified Clay	2760	3794	6287	0.072
2311	8	443	0.078	2302	2234	Sweetwater	S RANCHO DEL REY PY	PVC	76082	104734	112604	0.172
2312	8	377	0.004	2303	2231	Sweetwater	LAWN VIEW DR	PVC	3089	4248	5931	0.119
2347	8	322	0.016	2309	2340	Sweetwater	S RANCHO DEL REY PY	PVC	8247	11339	22020	0.091
227	8	298	0.004	231	234	Sweetwater	CAM DEL CERRO GRANDE	Vitrified Clay	5865	8064	11886	0.111
2319	8	302	0.006	2311	2312	Sweetwater	WINDJAMMER CR	PVC	1309	1800	3799	0.057
2324	8	209	0.090	2312	2306	Sweetwater	WINDJAMMER CR	PVC	9072	12473	15407	0.063
2326	8	188	0.043	2313	2317	Sweetwater	VERIN LN	PVC	4340	5967	11388	0.08
2321	8	392	0.035	2314	2313	Sweetwater	VERIN LN	PVC	3051	4196	8780	0.058
2322	8	351	0.017	2315	2255	Sweetwater	CAM BISCAY	PVC	17122	23543	37302	0.133
2325	8	280	0.026	2316	2267	Sweetwater	BLUE FALLS DR	Vitrified Clay	45635	63032	99580	0.197
2402	8	260	0.052	2317	2392	Sweetwater	AYAMONTE WY	PVC	20533	28233	36481	0.114
2327	8	232	0.039	2318	2254	Sweetwater	S RANCHO DEL REY PY	PVC	16572	22838	41119	0.13
2464	8	396	0.044	2335	2452	Sweetwater	MARCILLA WY	PVC	2003	2755	5377	0.047
2341	8	295	0.051	2335	2314	Sweetwater	VERIN LN	PVC	2163	2975	5808	0.049
7667	8	143	0.004	234	7396	Sweetwater	CALLE MESITA	Vitrified Clay	7245	9962	14422	0.125
2380	8	162	0.108	2340	2370	Sweetwater	S RANCHO DEL REY PY	PVC	9962	13699	26045	0.191
2354	8	431	0.273	2346	2209	Sweetwater	S RANCHO DEL REY PY	PVC	46362	64057	98804	0.174
2357	8	383	0.023	2351	2290	Sweetwater	CARDONA AV	PVC	1007	1384	5723	0.087
2358	8	344	0.054	2351	2264	Sweetwater	CARDONA AV	PVC	1541	2118	4080	0.042
2361	8	232	0.027	2354	2280	Sweetwater	AVNDA SOLARIA	PVC	2860	3933	6084	0.078
2364	8	203	0.012	2356	2316	Sweetwater	BLUE FALLS DR	Vitrified Clay	44554	61546	96844	0.215
2373	8	319	0.041	2364	2265	Sweetwater	DUORO DR	PVC	1008	1387	8342	0.056
2451	8	269	0.038	2364	2439	Sweetwater	DUORO DR	PVC	972	1335	2622	0.075
2376	8	260	0.035	2366	2335	Sweetwater	VERIN LN	PVC	2591	3563	5934	0.044
2378	8	374	0.051	2368	2317	Sweetwater	VERIN LN	PVC	1813	2493	4159	0.068
2381	8	99	0.007	2370	2346	Sweetwater	S RANCHO DEL REY PY	PVC	46312	63988	96814	0.209
2438	8	395	0.010	2375	2427	Sweetwater	DUORO DR	PVC	20532	28499	36556	0.143
2388	8	250	0.006	2378	2318	Sweetwater	S RANCHO DEL REY PY	PVC	16204	22333	39580	0.151
2391	8	52	0.049	2380	2381	Sweetwater	BLUE FALLS CT	Vitrified Clay	894	1230	2540	0.065
2410	8	53	0.007	2381	2399	Sweetwater	BLUE FALLS CT	Vitrified Clay	6935	9536	15975	0.115
2393	8	346	0.025	2383	2275	Sweetwater	AVNDA DE LA BARCA	PVC	4365	6000	8883	0.069
2486	8	287	0.049	2385	2474	Sweetwater	ESLA DR	PVC	907	1247	2897	0.108
2395	8	320	0.020	2385	2288	Sweetwater	ESLA DR	PVC	580	799	3833	0.064
2396	8	123	0.012	2386	2387	Sweetwater	CRYSTAL CREEK CT	Vitrified Clay	393	540	1087	0.133
2403	8	69	0.006	2387	2393	Sweetwater	CRYSTAL CREEK CT	Vitrified Clay	33634	46532	70358	0.241
8019	8	439	0.032	2390	2262	Sweetwater	N RANCHO DEL REY PY	PVC	47115	64784	101893	0.184
2512	8	403	0.047	2392	2498	Sweetwater	AYAMONTE WY	PVC	31487	43294	60132	0.163
2404	8	166	0.005	2393	2356	Sweetwater	BLUE FALLS DR	Vitrified Clay	34121	47200	71768	0.243
2405	8	276	0.045	2394	2309	Sweetwater	GREDOS PL	PVC	1588	2183	6958	0.073
2406	8	258	0.057	2395	2392	Sweetwater	MAZAGON LN	PVC	9209	12663	19454	0.1
2409	8	182	0.009	2399	2356	Sweetwater	BLUE FALLS DR	Vitrified Clay	9556	13140	22967	0.181
233	8	287	0.294	240	215	Sweetwater	SONGBIRD LN	Vitrified Clay	15870	21822	33178	0.082
2411	8	119	0.054	2400	2378	Sweetwater	S RANCHO DEL REY PY	PVC	16204	22333	38464	0.146
2412	8	334	0.016	2401	2400	Sweetwater	VIA GOYA	PVC	1289	1773	3262	0.071
2413	8	223	0.040	2402	2403	Sweetwater	CAZORLA AV	PVC	815	1120	6178	0.041
2414	8	271	0.048	2403	2395	Sweetwater	MAZAGON LN	PVC	4332	5956	9854	0.063
2416	8	211	0.050	2406	2340	Sweetwater	MARTOS PL	PVC	1489	2046	7098	0.051
2419	8	327	0.063	2409	2302	Sweetwater	PASEO MAGDA	PVC	63173	86985	92877	0.151
2421	8	83	0.050	2411	2399	Sweetwater	BLUE FALLS DR	Vitrified Clay	2076	2856	5429	0.081
235	8	332	0.017	242	243	Sweetwater	CRESTVIEW DR	PVC	12420	17077	18560	0.116
2433	8	230	0.005	2422	2370	Sweetwater	S RANCHO DEL REY PY	PVC	36010	49823	69857	0.274
2434	8	230	0.005	2423	2381	Sweetwater	BLUE FALLS CT	Vitrified Clay	5895	8107	14080	0.111
2473	8	247	0.019	2427	2461	Sweetwater	DUORO DR	PVC	23050	31961	41122	0.125
268	8	362	0.005	243	277	Sweetwater	CRESTVIEW DR	PVC	14835	20398	23496	0.143
2446	8	100	0.010	2434	2414	Sweetwater	E H ST	PVC	12656	17896	18344	0.553
2447	8	250	0.014	2435	2354	Sweetwater	AVNDA SOLARIA	PVC	1963	2699	3815	0.048
2488	8	321	0.044	2439	2474	Sweetwater	DUORO DR	PVC	26699	36979	49219	0.152
2453	8	137	0.020	2441	2423	Sweetwater	BUENA VISTA WY	Vitrified Clay	5761	7921	12871	0.095
2454	8	48	0.013	2442	2441	Sweetwater	MISTY MEADOW CT	Vitrified Clay	229	314	528	0.048
2456	8	272	0.019	2445	2366	Sweetwater	VERIN LN	PVC	1585	2180	3396	0.044
2459	8	159	0.070	2447	2409	Sweetwater	REGULO PL	PVC	8283	11389	12097	0.102
2460	8	52	0.010	2448	2441	Sweetwater	MISTY MEADOW CT	Vitrified Clay	5301	7288	11411	0.082
2463	8	244	0.034	2451	2387	Sweetwater	CRYSTAL CREEK CT	Vitrified Clay	33002	45664	68635	0.193
2554	8	339	0.055	2452	2536	Sweetwater	MARCILLA WY	PVC	4183	5751	9888	0.068
2471	8	365	0.010	2459	2409	Sweetwater	PASEO MAGDA	PVC	43625	60106	63829	0.175
2474	8	81	0.043	2461	2439	Sweetwater	DUORO DR	PVC	24034	33313	42834	0.115
2475	8	429	0.057	2462	2390	Sweetwater	S RANCHO DEL REY PY	PVC	46578	64045	99196	0.169
2477	8	79	0.013	2464	2448	Sweetwater	MISTY MEADOW CT	Vitrified Clay	936	1286	1640	0.06
2506	8	397	0.010	2474	2493	Sweetwater	NORELLA ST	PVC	29203	40422	56085	0.173
2489	8	163	0.011	2476	2477	Sweetwater	RED MTN CT	Vitrified Clay	832	1145	1873	0.039
2490	8	258	0.030	2477	2411	Sweetwater	BLUE FALLS DR	Vitrified Clay	1807	2485	4690	0.042
2491	8	300	0.017	2478	2383	Sweetwater	AVNDA DE LA BARCA	PVC	2071	2848	4186	0.053
2504	8	401	0.016	2490	2400	Sweetwater	S RANCHO DEL REY PY	PVC	14289	19699	33810	0.117
2510	8	348	0.019	2493	2494	Sweetwater	NORELLA ST	PVC	31067	42984	60202	0.168
2507	8	402	0.015	2494	2422	Sweetwater	NORELLA ST	PVC	32911	45520	64529	0.206
2509	8	73	0.008	2496	2477	Sweetwater	RED MTN CT	Vitrified Clay	582	799	1125	0.036
2511	8	149	0.015	2497	2451	Sweetwater	CRYSTAL CREEK CT	Vitrified Clay	31344	43384	65268	0.167
2532	8	73	0.012	2498	2518	Sweetwater	AYAMONTE WY	PVC	33114	45531	62695	0.165
2513	8	208	0.023	2499	2448	Sweetwater	MISTY MEADOW CT	Vitrified Clay	4234	5822	9359	0.075
251	8	398	0.004	250	261	Sweetwater	CALLE MESITA	Vitrified Clay	11385	15654	23676	0.124
2519	8	391	0.037	2504	2395	Sweetwater	ARGA PL	PVC	3174	4363	9796	0.059
2520	8	379	0.034	2505	2403	Sweetwater	CAZORLA AV	PVC	1822	2506	6820	0.047
2529	8	370	0.010	2515	2459	Sweetwater	PASEO MAGDA	PVC	6085	8605	10701	0.142
2533	8	366	0.074	2518	2462	Sweetwater	S RANCHO DEL REY PY	PVC	38343	52723	80997	0.145

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
278	8	399	0.004	252	286	Sweetwater	BONITA RD	Vitrified Clay	69376	95610	103065	0.306
2536	8	179	0.010	2521	2499	Sweetwater	RAIN FOREST RD	Vitrified Clay	3275	4503	7114	0.066
2540	8	406	0.004	2524	2497	Sweetwater	BUENA VISTA WY	Vitrified Clay	23082	32024	45710	0.196
2543	8	108	0.017	2526	2521	Sweetwater	RAIN FOREST RD	Vitrified Clay	1587	2182	3993	0.057
2544	8	164	0.014	2527	2526	Sweetwater	HAZY GLEN CT	Vitrified Clay	563	775	1508	0.038
2545	8	100	0.010	2528	2515	Sweetwater	PASEO MAGDA	PVC	6085	8626	9049	0.079
2546	8	47	0.019	2529	2526	Sweetwater	RAIN FOREST RD	Vitrified Clay	724	995	1591	0.037
245	8	191	0.088	253	230	Sweetwater	CAM DEL CERRO GRANDE	Vitrified Clay	690	949	1803	0.03
2553	8	107	0.012	2535	2517	Sweetwater	E H ST	PVC	3999	5655	6133	0.53
2581	8	398	0.013	2536	2562	Sweetwater	S RANCHO DEL REY PY	PVC	5230	7190	13104	0.093
246	8	256	0.025	254	255	Sweetwater	RIMCREST CT	PVC	12074	16603	17744	0.144
2562	8	280	0.024	2542	2497	Sweetwater	BUENA VISTA WY	Vitrified Clay	7383	10151	17685	0.135
262	8	272	0.005	255	271	Sweetwater	CRESTVIEW DR	PVC	30705	42219	48948	0.187
2568	8	86	0.016	2550	2529	Sweetwater	HAZY GLEN CT	Vitrified Clay	462	635	1021	0.027
2569	8	371	0.018	2551	2490	Sweetwater	PASEO RANCHERO	PVC	11166	15353	27675	0.122
2570	8	403	0.004	2552	2524	Sweetwater	CALLE SANTIAGO	Vitrified Clay	22719	31526	43397	0.202
2574	8	399	0.062	2556	2518	Sweetwater	S RANCHO DEL REY PY	PVC	5230	7190	16668	0.1
2578	8	258	0.011	2559	2542	Sweetwater	CALIENTE LP	Vitrified Clay	1839	2529	4645	0.069
2583	8	400	0.010	2562	2556	Sweetwater	S RANCHO DEL REY PY	PVC	5230	7190	14890	0.084
2593	8	248	0.026	2574	2551	Sweetwater	PASEO RANCHERO	PVC	11166	15353	26019	0.106
2594	8	216	0.020	2575	2559	Sweetwater	CALIENTE LP	Vitrified Clay	652	897	1862	0.042
2601	8	255	0.017	2581	2582	Sweetwater	CAM CATALONIA	PVC	2907	3997	6129	0.073
2619	8	217	0.007	2582	2603	Sweetwater	CAM CATALONIA	PVC	4846	6663	10486	0.08
2603	8	279	0.021	2584	2552	Sweetwater	CALLE SANTIAGO	Vitrified Clay	645	887	3345	0.114
2607	8	222	0.018	2588	2581	Sweetwater	CAM CATALONIA	PVC	922	1267	2261	0.045
2697	8	336	0.020	2589	2678	Sweetwater	DEL REY BL	PVC	18062	24834	34648	0.255
2608	8	206	0.338	2590	2589	Sweetwater	DEL REY BL	PVC	18062	24834	33150	0.091
2609	8	260	0.027	2591	2542	Sweetwater	BUENA VISTA WY	Vitrified Clay	4241	5831	10001	0.073
2615	8	242	0.007	2598	2552	Sweetwater	AVNDA YSIDORA	Vitrified Clay	21482	29825	38652	0.179
2620	8	226	0.025	2603	2604	Sweetwater	E H ST	PVC	5052	6947	11776	0.078
2624	8	350	0.012	2604	2608	Sweetwater	E H ST	PVC	5052	6947	13340	0.098
2621	8	233	0.033	2605	2598	Sweetwater	YORBA CT	Vitrified Clay	842	1159	2200	0.096
2622	8	417	0.010	2606	2522	Sweetwater	I-805 SB	Vitrified Clay	24280	33407	56746	0.172
2664	8	331	0.014	2608	2645	Sweetwater	E H ST	PVC	11108	15273	23144	0.115
254	8	197	0.062	261	262	Sweetwater	CALLE MESITA	Vitrified Clay	13455	18501	27402	0.119
2629	8	252	0.007	2612	2591	Sweetwater	CALIENTE LP	Vitrified Clay	1924	2645	4755	0.062
2633	8	162	0.036	2617	2582	Sweetwater	PLAZA CATALONIA	PVC	851	1169	1892	0.059
252	8	179	0.010	262	240	Sweetwater	CALLE MESITA	Vitrified Clay	14835	20398	30475	0.109
2676	8	137	0.004	2627	2656	Sweetwater	PRIVATE RD	Vitrified Clay	2287	3144	7631	0.124
2644	8	157	0.084	2628	2627	Sweetwater	PRIVATE RD	Vitrified Clay	2133	2932	6807	0.063
2645	8	143	0.027	2629	2592	Sweetwater	E H ST	PVC	39568	54406	61131	0.574
253	8	85	0.004	263	262	Sweetwater	CALLE MESITA	Vitrified Clay	1035	1423	1800	0.1
2648	8	221	0.015	2632	2612	Sweetwater	CALIENTE LP	Vitrified Clay	657	901	1889	0.047
2652	8	94	0.018	2635	2629	Sweetwater	E H ST	PVC	30960	42571	48656	0.148
2665	8	379	0.012	2645	2574	Sweetwater	PASEO RANCHERO	PVC	11166	15353	24913	0.11
2667	8	202	0.033	2647	2591	Sweetwater	BUENA VISTA WY	Vitrified Clay	1227	1686	2588	0.047
2690	8	191	0.004	2648	2669	Sweetwater	PRIVATE RD	Vitrified Clay	11442	15733	22424	0.128
2668	8	40	1.006	2649	2648	Sweetwater	PRIVATE RD	Vitrified Clay	11442	15733	21574	0.1
2671	8	176	0.025	2651	2635	Sweetwater	E H ST	PVC	30960	42571	48236	0.142
2675	8	87	0.005	2656	2649	Sweetwater	PRIVATE RD	Vitrified Clay	11300	15536	21201	0.1
2689	8	234	0.152	2669	2606	Sweetwater	I-805 SB ON RA	Vitrified Clay	24280	33407	54887	0.14
2693	8	448	0.009	2672	2651	Sweetwater	E H ST	PVC	30960	42571	47452	0.158
2699	8	188	0.029	2679	2628	Sweetwater	PRIVATE RD	Vitrified Clay	1925	2648	5825	0.045
2700	8	76	0.241	2680	2669	Sweetwater	PRIVATE RD	Vitrified Clay	12838	17675	31418	0.079
2703	8	225	0.032	2683	2684	Sweetwater	E H ST	PVC	0	0	1004	0.033
2704	8	421	0.009	2684	2672	Sweetwater	E H ST	PVC	0	0	2884	0.113
2706	8	311	0.005	2687	2688	Sweetwater	VALENCIA LP	Vitrified Clay	17451	24283	28853	0.141
2707	8	335	0.026	2688	2598	Sweetwater	AVNDA YSIDORA	Vitrified Clay	19313	26843	33548	0.137
2709	8	190	0.054	2690	2637	Sweetwater	KERNEL PL	PVC	0	0	850	0.5
2712	8	76	0.006	2693	2694	Sweetwater	PRIVATE RD	Vitrified Clay	204	281	618	0.112
2713	8	108	0.004	2694	2680	Sweetwater	PRIVATE RD	Vitrified Clay	12632	17389	30793	0.132
2727	8	356	0.020	2697	2714	Sweetwater	CALLE CANDELERO	Vitrified Clay	3220	4427	7995	0.067
2715	8	270	0.020	2698	2697	Sweetwater	CALLE CANDELERO	Vitrified Clay	1718	2362	4340	0.053
261	8	165	0.033	270	271	Sweetwater	COUNTRY VISTAS LN	PVC	3450	4743	5479	0.107
2723	8	144	0.037	2709	2688	Sweetwater	VALENCIA LP	Vitrified Clay	851	1169	1810	0.069
276	8	137	0.056	271	284	Sweetwater	COUNTRY VISTAS LN	PVC	65894	90606	106848	0.159
2724	8	177	0.090	2710	2656	Sweetwater	PRIVATE RD	Vitrified Clay	8817	12123	17029	0.108
2726	8	173	0.030	2713	2698	Sweetwater	VALENCIA LP	Vitrified Clay	742	1020	1793	0.036
2754	8	306	0.020	2714	2744	Sweetwater	CALLE CANDELERO	Vitrified Clay	5005	6883	11815	0.076
263	8	246	0.013	272	273	Sweetwater	REISLING TR	PVC	1035	1423	2521	0.051
2735	8	159	0.004	2722	2679	Sweetwater	PRIVATE RD	Vitrified Clay	1516	2085	4424	0.062
2737	8	61	0.004	2725	2722	Sweetwater	PRIVATE RD	Vitrified Clay	50	69	343	0.048
2740	8	147	0.035	2728	2694	Sweetwater	PRIVATE RD	Vitrified Clay	12321	16963	29549	0.149
2741	8	43	0.275	2729	2722	Sweetwater	PRIVATE RD	Vitrified Clay	1312	1804	3162	0.048
300	8	276	0.011	273	310	Sweetwater	REISLING TR	PVC	3105	4270	6598	0.097
2749	8	254	0.005	2739	2687	Sweetwater	VALENCIA LP	Vitrified Clay	15362	21383	24566	0.158
2832	8	272	0.022	2744	2818	Sweetwater	CALLE CANDELERO	Vitrified Clay	6401	8801	14947	0.09
2759	8	184	0.108	2748	2728	Sweetwater	PRIVATE RD	Vitrified Clay	210	289	1837	0.06
2768	8	76	0.004	2751	2758	Sweetwater	SHEFFIELD CT	Vitrified Clay	451	619	1189	0.043
2763	8	52	0.005	2752	2751	Sweetwater	SHEFFIELD CT	Vitrified Clay	348	480	711	0.032
2769	8	106	0.009	2758	2729	Sweetwater	SHEFFIELD CT	Vitrified Clay	1158	1593	2758	0.035
2770	8	28	0.074	2759	2758	Sweetwater	SHEFFIELD CT	Vitrified Clay	554	762	886	0.033
266	8	102	0.023	276	271	Sweetwater	CRESTVIEW DR	PVC	31740	43642	51807	0.156
2780	8	401	0.005	2769	2739	Sweetwater	VALENCIA LP	Vitrified Clay	1547	2127	4179	0.103
267	8	287	0.006	277	255	Sweetwater	CRESTVIEW DR	PVC	17250	23718	28096	0.176
2782	8	195	0.050	2771	2772	Sweetwater	CALLE SANTIAGO	Vitrified Clay	5185	7129	12452	0.088
2802	8	172	0.004	2772	2791	Sweetwater	CALLE SANTIAGO	Vitrified Clay	5679	7809	13897	0.128
269	8	395	0.037	278	225	Sweetwater	OTAY LAKES RD	Vitrified Clay	355837	489812	779044	0.529
2841	8	210	0.033	2784	2827	Sweetwater	PLAZA CT	PVC	3587	5072	6458	0.055
2794	8	101	0.060	2785	2784	Sweetwater	PLAZA CT	PVC	3587	5072	5521	0.044
2795	8	59	0.004	2786	2769	Sweetwater	VALENCIA LP	Vitrified Clay	321	442	707	0.045
2799	8	221	0.007	2788	2771	Sweetwater	VALENCIA LP	Vitrified Clay	4684	6440	10894	0.079
2800	8	212	0.057	2789	2788	Sweetwater	VALENCIA LP	Vitrified Clay	481	662	1607	0.06
2831	8	397	0.004	2791	2818	Sweetwater	CALLE SANTIAGO	Vitrified Clay	7078	9732	17592	0.12
283	8	277	0.069	280	291	Sweetwater	CRESTVIEW DR	PVC	27600	37950	43978	0.104
2843	8	67	0.019	2815	2829	Sweetwater	E H ST	PVC	22422	31704	35565	0.226
2895	8	286	0.047	2818	2875	Sweetwater	CALLE CANDELERO	Vitrified Clay	14892	20477	35760	0.17
2855	8	197	0.015	2827	2841	Sweetwater	E H ST	PVC	3587	5072	7338	0.073
312	8	382	0.093	284	322	Sweetwater	COUNTRY VISTAS LN	PVC	67275	92503	110449	0.143

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
2856	8	290	0.006	2841	2815	Sweetwater	E H ST	PVC	3587	5072	8631	0.104
2861	8	260	0.008	2846	2788	Sweetwater	VALENCIA CT	Vitrified Clay	2984	4104	6627	0.083
2871	8	305	0.008	2854	2846	Sweetwater	VALENCIA CT	Vitrified Clay	1594	2193	3555	0.06
290	8	157	0.006	286	298	Sweetwater	BONITA RD	Vitrified Clay	79750	110013	118169	0.325
2879	8	208	0.004	2860	2861	Sweetwater	CTE DE VELA	Vitrified Clay	1053	1447	2375	0.065
2894	8	305	0.004	2861	2875	Sweetwater	CTE DE VELA	Vitrified Clay	3118	4285	6572	0.16
279	8	187	0.012	287	288	Sweetwater	MERLOT PL	PVC	2071	2847	3681	0.068
2893	8	402	0.038	2874	2867	Sweetwater	E H ST	PVC	127132	174679	327633	0.323
2959	8	285	0.004	2875	2946	Sweetwater	CALLE CANDELERO	Vitrified Clay	19488	26794	45635	0.166
2897	8	307	0.010	2877	2878	Sweetwater	E H ST	PVC	1038	1470	2840	0.045
2907	8	400	0.019	2878	2891	Sweetwater	E H ST	PVC	1038	1469	4624	0.053
287	8	251	0.007	288	296	Sweetwater	CHARDONNAY TR	PVC	5175	7115	10587	0.097
282	8	246	0.069	291	276	Sweetwater	CRESTVIEW DR	PVC	30705	42219	49929	0.125
286	8	131	0.016	295	280	Sweetwater	CHARRO CT	PVC	1380	1898	2481	0.069
299	8	301	0.006	296	310	Sweetwater	CHARDONNAY TR	PVC	6555	9013	13827	0.117
310	8	242	0.006	298	321	Sweetwater	BONITA RD	Vitrified Clay	82139	113347	122659	0.243
291	8	114	0.041	299	300	Sweetwater	COUNTRY VISTAS LN	PVC	13049	18050	18556	0.076
325	8	398	0.076	300	335	Sweetwater	COUNTRY VISTAS LN	PVC	16498	22788	25069	0.105
292	8	351	0.096	301	302	Sweetwater	CALLE ESCARPADA	Vitrified Clay	1380	1898	3462	0.033
304	8	300	0.102	302	314	Sweetwater	CALLE ESCARPADA	Vitrified Clay	2760	3794	6699	0.042
293	8	17	0.014	303	298	Sweetwater	BONITA RD	Vitrified Clay	1292	1826	1901	0.193
295	8	340	0.010	305	288	Sweetwater	CHARDONNAY TR	PVC	1725	2372	3888	0.07
323	8	159	0.007	310	333	Sweetwater	REISLING TR	PVC	11040	15180	23030	0.158
301	8	131	0.023	311	291	Sweetwater	LAREDO CT	PVC	2071	2847	3430	0.073
309	8	299	0.112	314	320	Sweetwater	CALLE ESCARPADA	Vitrified Clay	4486	6168	10404	0.05
305	8	293	0.013	315	316	Sweetwater	GREENWOOD PL	PVC	1725	2372	3679	0.069
347	8	392	0.004	316	357	Sweetwater	GREENWOOD PL	PVC	4140	5692	8748	0.104
332	8	401	0.105	320	343	Sweetwater	CALLE ESCARPADA	Vitrified Clay	6211	8539	14566	0.109
339	8	207	0.127	322	348	Sweetwater	COUNTRY VISTAS LN	PVC	67965	93452	112319	0.141
313	8	313	0.110	323	324	Sweetwater	CAM ELEVADO	Vitrified Clay	52440	72099	113352	0.507
321	8	279	0.061	331	332	Sweetwater	PORT CARDIFF	PVC	2988	4108	6206	0.055
322	8	179	0.045	332	333	Sweetwater	PORT CARDIFF	PVC	7818	10750	15369	0.127
355	8	260	0.005	333	366	Sweetwater	REISLING TR	PVC	19894	27353	40982	0.185
328	8	188	0.064	335	339	Sweetwater	COUNTRY VISTAS LN	PVC	42314	58339	73495	0.128
326	8	243	0.008	336	331	Sweetwater	PORT CARDIFF	PVC	919	1263	2117	0.041
367	8	332	0.033	336	379	Sweetwater	PORT CARDIFF	PVC	1842	2533	4245	0.047
327	8	172	0.029	337	338	Sweetwater	HAMDEN DR	PVC	1387	1907	3185	0.083
356	8	240	0.004	338	367	Sweetwater	HARTFORD ST	PVC	7242	9958	18661	0.138
344	8	294	0.100	339	354	Sweetwater	COUNTRY VISTAS LN	PVC	44729	61659	78126	0.133
331	8	402	0.015	342	324	Sweetwater	ALLEN SCHOOL LN	Vitrified Clay	72164	99536	151212	0.569
333	8	284	0.066	343	323	Sweetwater	CAM ELEVADO	Vitrified Clay	50370	69254	109112	0.153
335	8	163	0.004	345	338	Sweetwater	HAMDEN DR	PVC	5394	7416	14278	0.124
394	8	337	0.104	348	409	Sweetwater	COUNTRY VISTAS LN	PVC	67965	93452	113822	0.424
357	8	233	0.055	354	368	Sweetwater	COUNTRY VISTAS LN	PVC	46799	64505	82011	0.151
345	8	238	0.030	355	342	Sweetwater	ALLEN SCHOOL LN	Vitrified Clay	72164	99536	149420	0.246
346	8	236	0.062	356	332	Sweetwater	PORT STIRLING	PVC	3450	4743	6466	0.055
385	8	376	0.004	357	400	Sweetwater	GREENWOOD PL	PVC	6555	9013	13748	0.131
349	8	261	0.042	359	335	Sweetwater	CHERRY HILLS LN	PVC	23400	32230	44267	0.125
350	8	238	0.019	360	355	Sweetwater	ALLEN SCHOOL LN	Vitrified Clay	15929	22457	27566	0.167
351	8	385	0.010	361	362	Sweetwater	CAM DEL CERRO GRANDE	Vitrified Clay	1380	1898	3613	0.05
431	8	370	0.041	362	447	Sweetwater	CAM DEL CERRO GRANDE	Vitrified Clay	3450	4743	8109	0.052
353	8	403	0.044	364	324	Sweetwater	OTAY LAKES RD	Vitrified Clay	227268	312814	505689	0.626
354	8	150	0.033	365	356	Sweetwater	PORT STIRLING	PVC	1725	2372	3041	0.038
374	8	202	0.006	366	385	Sweetwater	HILLSIDE DR	PVC	21303	29291	43822	0.189
411	8	264	0.004	367	426	Sweetwater	HARTFORD ST	PVC	8716	11984	21864	0.152
416	8	398	0.048	368	433	Sweetwater	COUNTRY VISTAS LN	PVC	51284	70672	90986	0.17
358	8	232	0.041	369	368	Sweetwater	WHITE BIRCH DR	PVC	2071	2847	3879	0.097
359	8	252	0.005	370	371	Sweetwater	WRANGLER CT	Vitrified Clay	2415	3321	4447	0.068
372	8	247	0.010	371	384	Sweetwater	WRANGLER CT	Vitrified Clay	4486	6168	8394	0.177
360	8	347	0.010	372	345	Sweetwater	HAMDEN DR	PVC	2095	2880	6015	0.09
361	8	137	0.088	373	359	Sweetwater	CHERRY HILLS LN	PVC	17880	24640	31991	0.098
362	8	348	0.053	374	375	Sweetwater	CHERRY HILLS LN	PVC	7875	10884	12437	0.068
365	8	399	0.097	375	373	Sweetwater	CHERRY HILLS LN	PVC	16501	22742	29483	0.08
366	8	303	0.052	378	343	Sweetwater	CAM ELEVADO	Vitrified Clay	42435	58343	90910	0.158
395	8	166	0.036	379	410	Sweetwater	PORT CARDIFF	PVC	4257	5854	8306	0.066
368	8	368	0.004	380	360	Sweetwater	ALLEN SCHOOL LN	Vitrified Clay	15584	22035	26084	0.139
373	8	200	0.010	384	355	Sweetwater	SURREY DR	Vitrified Clay	56235	77322	121036	0.253
422	8	229	0.005	385	438	Sweetwater	HILLSIDE DR	PVC	21648	29765	45320	0.211
407	8	397	0.019	387	423	Sweetwater	RUE MICHELLE	PVC	6175	8490	13638	0.082
377	8	400	0.010	388	387	Sweetwater	RUE MICHELLE	PVC	2981	4098	7474	0.074
378	8	314	0.006	389	345	Sweetwater	WATERTOWN LN	PVC	2422	3329	6332	0.094
379	8	401	0.025	390	391	Sweetwater	PORT HARWICK	PVC	8970	12334	14122	0.116
410	8	145	0.005	391	425	Sweetwater	PORT HARWICK	PVC	19320	26565	29002	0.19
380	8	371	0.020	392	393	Sweetwater	CALLE LA MIRADA	Vitrified Clay	1725	2372	4025	0.047
472	8	397	0.060	393	484	Sweetwater	CALLE LA MIRADA	Vitrified Clay	4140	5692	9117	0.098
384	8	106	0.019	398	399	Sweetwater	COLTRIDGE LN	PVC	4023	5537	6012	0.071
443	8	229	0.039	399	458	Sweetwater	COLTRIDGE LN	PVC	15064	20717	25656	0.092
399	8	282	0.004	400	415	Sweetwater	GREENWOOD PL	PVC	9660	13283	19277	0.114
386	8	305	0.004	401	380	Sweetwater	ALLEN SCHOOL LN	Vitrified Clay	4909	6945	9353	0.132
387	8	83	0.009	402	401	Sweetwater	ALLEN SCHOOL LN	Vitrified Clay	0	0	372	0.056
388	8	254	0.009	403	404	Sweetwater	PRIVATE RD	Vitrified Clay	10997	15133	16268	0.149
402	8	43	0.004	404	418	Sweetwater	PRESS LN	Vitrified Clay	25023	34703	36503	0.192
389	8	107	0.005	405	404	Sweetwater	PRESS LN	Vitrified Clay	14026	19832	20307	0.163
446	8	208	0.016	410	461	Sweetwater	PORT CARDIFF	PVC	6672	9174	12555	0.081
397	8	256	0.026	412	413	Sweetwater	STONECREEK PL	PVC	2336	3211	4355	0.067
452	8	288	0.004	413	465	Sweetwater	STONECREEK PL	PVC	4329	5952	8382	0.209
444	8	299	0.053	415	459	Sweetwater	GREENWOOD PL	PVC	11730	16128	23459	0.097
400	8	344	0.047	416	359	Sweetwater	RED HILL LN	PVC	3794	5219	8739	0.083
401	8	184	0.035	417	375	Sweetwater	OAK VIEW TR	PVC	6211	8539	11945	0.071
471	8	287	0.004	418	483	Sweetwater	PRESS LN	Vitrified Clay	25574	35470	38550	0.195
404	8	357	0.010	421	388	Sweetwater	RUE MICHELLE	PVC	1297	1784	3377	0.058
406	8	401	0.036	422	364	Sweetwater	OTAY LAKES RD	Vitrified Clay	226233	311413	502475	0.394
493	8	386	0.023	423	505	Sweetwater	RUE MICHELLE	PVC	7819	10752	17620	0.106
432	8	165	0.005	425	448	Sweetwater	PORT CARNEY	PVC	37799	51974	58477	0.222
445	8	114	0.006	426	460	Sweetwater	HARTFORD ST	PVC	13546	18625	32488	0.219
412	8	301	0.006	427	428	Sweetwater	BUCKAROO LN	Vitrified Clay	4830	6641	11916	0.104
440	8	272	0.006	428	456	Sweetwater	BUCKAROO LN	Vitrified Clay	6555	9013	15500	0.144
413	8	249	0.067	429	430	Sweetwater	SANDY CREEK DR	PVC	1035	1423	2533	0.423
415	8	316	0.008	432	427	Sweetwater	BUCKAROO LN	Vitrified Clay	3794	5219	9150	0.089

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
463	8	352	0.029	433	475	Sweetwater	COUNTRY VISTAS LN	PVC	54734	75416	97302	0.592
417	8	355	0.010	434	372	Sweetwater	HAMDEN DR	PVC	521	717	2303	0.051
419	8	333	0.030	436	416	Sweetwater	HICKORY TR	PVC	1380	1898	5134	0.044
487	8	260	0.006	438	499	Sweetwater	HILLSIDE DR	PVC	32805	45107	67369	0.244
424	8	400	0.046	440	378	Sweetwater	CAM ELEVADO	Vitrified Clay	41054	56447	87661	0.155
430	8	434	0.007	446	358	Sweetwater	PRIVATE RD	PVC	110782	152578	224372	0.319
504	8	402	0.097	447	518	Sweetwater	CAM DEL CERRO GRANDE	Vitrified Clay	6211	8539	13699	0.199
480	8	205	0.005	448	491	Sweetwater	HILLSIDE DR	PVC	38232	52569	59988	0.227
434	8	255	0.010	450	426	Sweetwater	NEW HAVEN DR	PVC	2873	3950	7423	0.115
436	8	359	0.010	453	389	Sweetwater	WATERTOWN LN	PVC	916	1260	2861	0.058
437	8	113	0.062	454	416	Sweetwater	RED HILL LN	PVC	1725	2372	2876	0.04
441	8	271	0.042	456	384	Sweetwater	SURREY DR	Vitrified Clay	50026	68784	109378	0.229
442	8	401	0.069	457	399	Sweetwater	GALVESTON WY	PVC	10351	14232	17676	0.078
537	8	370	0.065	458	552	Sweetwater	COLTRIDGE LN	PVC	22198	30622	37212	0.108
485	8	226	0.044	459	497	Sweetwater	CAM ELEVADO	PVC	21390	29411	41594	0.104
451	8	318	0.007	460	465	Sweetwater	LAKESHORE DR	PVC	60096	82630	110298	0.302
447	8	339	0.030	461	438	Sweetwater	PORT ASHLEY	PVC	10122	13918	19464	0.156
448	8	65	0.007	462	460	Sweetwater	LAKESHORE DR	PVC	46548	64005	76391	0.254
474	8	211	0.004	465	485	Sweetwater	LAKESHORE DR	PVC	64980	89345	120385	0.361
456	8	286	0.054	468	417	Sweetwater	OAK VIEW TR	PVC	4140	5692	8280	0.056
460	8	154	0.036	472	468	Sweetwater	OAK VIEW TR	PVC	1725	2372	3060	0.041
465	8	150	0.020	476	477	Sweetwater	CLEARWATER PL	PVC	1292	1776	2444	0.054
536	8	288	0.005	477	551	Sweetwater	CLEARWATER PL	PVC	3011	4140	6094	0.073
466	8	281	0.011	478	479	Sweetwater	NEW HAVEN DR	PVC	770	1058	2314	0.047
467	8	242	0.010	479	450	Sweetwater	NEW HAVEN DR	PVC	1702	2340	4674	0.062
468	8	147	0.024	480	461	Sweetwater	PORT CARDIFF	PVC	1725	2372	3027	0.06
469	8	400	0.040	481	432	Sweetwater	BUCKAROO LN	Vitrified Clay	1725	2372	4893	0.061
470	8	398	0.050	482	422	Sweetwater	OTAY LAKES RD	Vitrified Clay	224853	309535	498797	0.387
502	8	327	0.004	483	516	Sweetwater	TROUSDALE DR	Vitrified Clay	28508	39534	44071	0.209
473	8	343	0.055	484	440	Sweetwater	CAM ELEVADO	Vitrified Clay	40365	55499	84930	0.151
564	8	360	0.004	485	576	Sweetwater	LAKESHORE DR	PVC	85480	117533	161646	0.403
476	8	289	0.013	487	425	Sweetwater	PORT HARWICK	PVC	13648	18768	22097	0.165
541	8	201	0.005	491	556	Sweetwater	HILLSIDE DR	PVC	39705	54595	62909	0.229
482	8	384	0.018	493	459	Sweetwater	CAM ELEVADO	PVC	6555	9013	12859	0.095
483	8	239	0.005	494	495	Sweetwater	NORTHSHORE DR	PVC	11372	15636	23939	0.155
506	8	234	0.005	495	519	Sweetwater	NORTHSHORE DR	PVC	16265	22363	31712	0.173
512	8	267	0.099	497	524	Sweetwater	CAM ELEVADO	PVC	23460	32257	45634	0.098
547	8	230	0.005	499	561	Sweetwater	EASTLAKE PY	PVC	36350	50044	74209	0.218
488	8	182	0.015	500	494	Sweetwater	NORTHSHORE DR	PVC	203	279	3727	0.095
489	8	139	0.032	501	468	Sweetwater	PEPPERWOOD CT	PVC	1380	1898	2520	0.04
492	8	311	0.020	504	505	Sweetwater	RUE BAYONNE	PVC	13948	19532	20917	0.111
576	8	315	0.024	505	586	Sweetwater	RUE MICHELLE	PVC	23161	32106	41767	0.132
494	8	123	0.005	506	467	Sweetwater	CANYON DR	PVC	34207	47035	71611	0.546
498	8	371	0.023	511	457	Sweetwater	GALVESTON WY	PVC	4140	5692	7348	0.061
500	8	347	0.015	514	462	Sweetwater	LAKESHORE DR	PVC	46322	63693	75790	0.21
501	8	390	0.066	515	484	Sweetwater	CAM ELEVADO	Vitrified Clay	34500	47435	71909	0.138
538	8	327	0.004	516	553	Sweetwater	TROUSDALE DR	Vitrified Clay	32191	44672	50668	0.222
503	8	165	0.026	517	481	Sweetwater	BUCKAROO LN	Vitrified Clay	690	949	1688	0.034
505	8	397	0.002	518	515	Sweetwater	CAM ELEVADO	Vitrified Clay	33466	46012	68747	0.237
507	8	178	0.005	519	485	Sweetwater	NORTHSHORE DR	PVC	19909	27376	38840	0.289
509	8	250	0.035	521	518	Sweetwater	CAM ELEVADO	Vitrified Clay	26220	36052	51854	0.237
510	8	322	0.010	522	456	Sweetwater	SURREY DR	Vitrified Clay	41746	57400	90298	0.21
511	8	225	0.060	523	OUTFALL_466	Sweetwater	PRIVATE RD	ABS	62888	86774	128854	0.176
513	8	293	0.084	524	521	Sweetwater	CAM ELEVADO	PVC	25530	35103	49789	0.116
516	8	192	0.057	528	489	Sweetwater	SURREY PL	PVC	3105	4270	6061	0.027
519	8	99	0.004	531	522	Sweetwater	SURREY DR	Vitrified Clay	39675	54553	86016	0.273
521	8	125	0.016	533	534	Sweetwater	NEW HAVEN DR	PVC	4245	5838	6394	0.075
594	8	165	0.011	534	604	Sweetwater	EASTSHORE TR	PVC	9072	12475	14191	0.091
522	8	196	0.009	535	499	Sweetwater	HILLSIDE DR	PVC	3545	4948	5823	0.162
523	8	379	0.004	536	446	Sweetwater	PRIVATE RD	PVC	110066	151620	221458	0.471
527	8	163	0.063	541	542	Sweetwater	CAM ELEVADO	PVC	1035	1423	2151	0.035
531	8	315	0.047	542	493	Sweetwater	CAM ELEVADO	PVC	3105	4270	6402	0.061
532	8	95	0.019	545	534	Sweetwater	EASTSHORE TR	PVC	4827	6637	7060	0.075
565	8	181	0.022	551	576	Sweetwater	BLUELAKE DR	PVC	6598	9072	12820	0.242
545	8	36	0.075	552	559	Sweetwater	COLTRIDGE LN	PVC	38413	52917	66093	0.127
570	8	319	0.004	553	581	Sweetwater	TROUSDALE DR	Vitrified Clay	34655	48108	55529	0.284
540	8	239	0.083	555	552	Sweetwater	TRAILRIDGE DR	PVC	15870	21822	28243	0.1
643	8	380	0.008	556	646	Sweetwater	HILLSIDE DR	PVC	46139	63441	75904	0.262
544	8	207	0.004	558	494	Sweetwater	NORTHSHORE DR	PVC	11169	15359	19146	0.14
580	8	315	0.084	559	591	Sweetwater	TRAILRIDGE DR	PVC	47729	65724	85248	0.133
546	8	142	0.016	560	519	Sweetwater	NORTHSHORE DR	PVC	3645	5013	6336	0.12
603	8	231	0.020	561	612	Sweetwater	EASTLAKE PY	PVC	36350	50044	75240	0.298
582	8	135	0.005	566	593	Sweetwater	N 02ND AV	Vitrified Clay	4843	6659	7262	0.09
555	8	284	0.017	567	487	Sweetwater	PORT HARWICK	PVC	9854	13549	15591	0.097
556	8	402	0.058	568	482	Sweetwater	OTAY LAKES RD	Vitrified Clay	223818	308128	495602	0.358
557	8	272	0.005	569	531	Sweetwater	SURREY DR	Vitrified Clay	36225	49810	79140	0.279
560	8	75	0.022	571	572	Sweetwater	CAM ELEVADO	Vitrified Clay	1380	1898	2232	0.055
666	8	377	0.004	572	670	Sweetwater	CAM ELEVADO	Vitrified Clay	2655	3652	5668	0.074
668	8	288	0.005	576	672	Sweetwater	LAKESHORE DR	PVC	92078	126605	175749	0.382
567	8	131	0.034	578	556	Sweetwater	PORT TRINITY	PVC	5671	7798	10251	0.143
568	8	260	0.010	579	500	Sweetwater	LAKESHORE DR	PVC	0	0	2635	0.044
611	8	361	0.004	581	619	Sweetwater	TROUSDALE DR	Vitrified Clay	63707	88194	107022	0.285
575	8	154	0.019	585	560	Sweetwater	NORTHSHORE DR	PVC	3645	5013	5701	0.055
642	8	190	0.021	586	646	Sweetwater	RUE CHAMOND	PVC	24804	34366	45775	0.218
577	8	300	0.060	587	555	Sweetwater	TRAILRIDGE DR	PVC	14145	19450	24805	0.079
578	8	201	0.018	588	586	Sweetwater	RUE MICHELLE	PVC	520	714	2328	0.083
579	8	231	0.050	589	590	Sweetwater	BAYVIEW WY	PVC	1142	1570	2599	0.038
589	8	103	0.025	590	598	Sweetwater	N DEL MAR AV	PVC	2923	4019	5511	0.057
649	8	387	0.096	591	654	Sweetwater	TRAILRIDGE DR	PVC	50488	69520	90769	0.181
581	8	209	0.086	592	528	Sweetwater	SURREY PL	PVC	1380	1898	2831	0.04
661	8	253	0.005	593	664	Sweetwater	N 02ND AV	Vitrified Clay	5996	8245	9976	0.09
584	8	131	0.005	594	558	Sweetwater	EDGEWATER DR	PVC	10601	14577	17443	0.129
585	8	399	0.046	595	568	Sweetwater	OTAY LAKES RD	Vitrified Clay	194838	268298	428106	0.348
608	8	140	0.021	598	617	Sweetwater	N DEL MAR AV	PVC	3936	5412	7528	0.047
590	8	287	0.001	599	600	Sweetwater	E H ST	PVC	148	203	1676	0.217
602	8	28	0.009	600	612	Sweetwater	E H ST	PVC	92226	126805	179826	0.402
591	8	281	0.005	601	514	Sweetwater	LAKESHORE DR	PVC	46184	63503	74049	0.225
592	8	179	0.031	602	587	Sweetwater	TRAILRIDGE DR	PVC	12074	16603	20621	0.083
593	8	401	0.032	603	595	Sweetwater	OTAY LAKES RD	Vitrified Clay	194492	267836	425856	0.367

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
595	8	94	0.038	604	605	Sweetwater	EASTSHORE TR	PVC	16328	22451	25229	0.116
596	8	156	0.046	605	601	Sweetwater	EASTSHORE TR	PVC	46184	63503	72793	0.201
598	8	295	0.003	607	569	Sweetwater	SURREY DR	Vitrified Clay	32430	44591	71767	0.274
600	8	60	0.018	609	610	Sweetwater	N DEL MAR AV	PVC	7812	10741	13530	0.082
623	8	350	0.018	610	630	Sweetwater	03RD AV	PVC	7962	10950	15301	0.127
601	8	143	0.030	611	604	Sweetwater	EASTSHORE TR	PVC	2105	2894	3535	0.063
604	8	90	0.273	613	602	Sweetwater	FORESTER LN	PVC	11385	15654	18874	0.068
605	8	180	0.093	614	559	Sweetwater	TRAILRIDGE DR	PVC	8280	11385	16325	0.096
606	8	398	0.028	615	603	Sweetwater	OTAY LAKES RD	Vitrified Clay	193458	266435	422647	0.392
607	8	221	0.049	616	551	Sweetwater	CLEARWATER PL	PVC	2367	3254	7963	0.055
609	8	67	1.141	617	609	Sweetwater	N DEL MAR AV	PVC	7315	10058	12473	0.054
610	8	345	0.015	618	615	Sweetwater	OTAY LAKES RD	Vitrified Clay	173102	238457	374083	0.421
656	8	294	0.016	619	15296	Sweetwater	TROUSDALE DR	Vitrified Clay	65249	90347	110487	0.227
612	8	170	0.055	620	578	Sweetwater	PORT TRINITY	PVC	4637	6375	8243	0.054
613	8	258	0.009	620	567	Sweetwater	PORT ALBANS	PVC	1918	2638	3411	0.067
617	8	368	0.005	624	506	Sweetwater	CANYON DR	PVC	33862	46560	70587	0.243
618	8	137	0.057	625	624	Sweetwater	CANYON CT	PVC	2071	2847	3459	0.137
619	8	187	0.033	626	613	Sweetwater	FORESTER LN	PVC	10005	13756	16576	0.066
620	8	211	0.094	627	569	Sweetwater	STALLION PL	Vitrified Clay	1725	2372	3315	0.141
621	8	399	0.015	628	618	Sweetwater	OTAY LAKES RD	Vitrified Clay	173102	238463	372547	0.44
622	8	295	0.004	629	607	Sweetwater	SURREY DR	Vitrified Clay	29326	40321	65244	0.27
58	8	176	0.013	63	62	Sweetwater	PROCTOR VALLEY RD	PVC	360923	497475	697742	0.63
624	8	83	0.006	630	631	Sweetwater	03RD AV	PVC	22176	30495	35217	0.168
625	8	270	0.006	631	632	Sweetwater	VIA BISSOLOTTI	PVC	22900	31506	37431	0.175
658	8	258	0.005	632	662	Sweetwater	VIA BISSOLOTTI	PVC	23774	32724	39802	0.191
629	8	103	0.104	636	614	Sweetwater	RIDGE CREEK DR	PVC	7245	9962	14099	0.056
637	8	173	0.004	638	629	Sweetwater	SURREY DR	Vitrified Clay	26909	37001	59665	0.24
633	8	352	0.017	639	638	Sweetwater	SURREY DR	Vitrified Clay	21735	29886	49984	0.193
635	8	229	0.029	641	568	Sweetwater	OTAY LAKES RD	Vitrified Clay	28290	38899	64760	0.251
636	8	398	0.004	642	536	Sweetwater	PRIVATE RD	Vitrified Clay	102181	140643	208774	0.469
639	8	337	0.010	644	641	Sweetwater	SURREY DR	Vitrified Clay	17940	24667	43337	0.156
655	8	257	0.008	646	660	Sweetwater	HILLSIDE DR	PVC	79949	110189	137232	0.457
644	8	163	0.040	647	620	Sweetwater	PORT ALBANS	PVC	2071	2847	3574	0.042
645	8	174	0.014	648	649	Sweetwater	RUE CHATEAU	PVC	837	1149	1927	0.041
700	8	281	0.045	649	701	Sweetwater	RUE CHATEAU	PVC	2782	3825	7082	0.059
646	8	275	0.011	650	649	Sweetwater	RUE PARC	PVC	884	1217	2444	0.043
647	8	261	0.006	651	600	Sweetwater	EASTLAKE PY	PVC	92078	126603	178219	0.375
690	8	271	0.046	654	691	Sweetwater	TRAILRIDGE DR	PVC	91198	125496	168385	0.196
651	8	379	0.114	656	531	Sweetwater	MAVERICK PL	Vitrified Clay	2071	2847	4536	0.167
652	8	410	0.003	657	523	Sweetwater	01ST AV	ABS	54775	75457	116535	0.281
654	8	202	0.010	659	660	Sweetwater	HILLSIDE DR	PVC	841	1155	2056	0.327
705	8	166	0.001	660	706	Sweetwater	RUE AVALLON	PVC	81451	112255	140939	0.504
659	8	246	0.004	662	581	Sweetwater	N GLOVER AV	Vitrified Clay	24788	34138	42312	0.27
660	8	289	0.010	663	612	Sweetwater	EASTLAKE PY	PVC	106816	146971	201233	0.385
717	8	339	0.017	664	720	Sweetwater	N 02ND AV	Vitrified Clay	7317	10071	13317	0.099
663	8	210	0.060	666	607	Sweetwater	MUSTANG PL	Vitrified Clay	1380	1898	2835	0.161
664	8	74	0.019	667	646	Sweetwater	PORT RENWICK	PVC	9006	12383	14409	0.189
681	8	177	0.047	668	684	Sweetwater	CUMBRE VIEW	PVC	9660	13283	20127	0.097
665	8	398	0.121	669	668	Sweetwater	CUMBRE VIEW	PVC	7934	10911	16965	0.066
781	8	465	0.169	670	782	Sweetwater	OTAY LAKES RD	Vitrified Clay	15178	20868	32023	0.091
667	8	138	0.033	671	636	Sweetwater	RIDGE CREEK DR	PVC	6555	9013	12689	0.062
669	8	293	0.007	672	651	Sweetwater	EASTLAKE PY	PVC	92078	126605	177057	0.361
670	8	281	0.057	673	670	Sweetwater	CAM ELEVADO	Vitrified Clay	11082	15238	22300	0.074
671	8	370	0.036	674	641	Sweetwater	SURREY DR	Vitrified Clay	7934	10911	17081	0.113
672	8	223	0.043	675	605	Sweetwater	EASTSHORE TR	PVC	29854	41050	46869	0.129
689	8	300	0.074	677	690	Sweetwater	RAWHIDE CT	Vitrified Clay	6211	8539	14168	0.07
674	8	310	0.059	678	677	Sweetwater	RAWHIDE CT	Vitrified Clay	4830	6641	10934	0.056
680	8	383	0.027	680	674	Sweetwater	SURREY DR	Vitrified Clay	5520	7590	12109	0.072
677	8	350	0.026	681	680	Sweetwater	SURREY DR	Vitrified Clay	3450	4743	7553	0.062
679	8	280	0.022	683	681	Sweetwater	SURREY DR	Vitrified Clay	1035	1423	2670	0.045
682	8	202	0.079	684	624	Sweetwater	CANYON DR	PVC	31447	43239	65012	0.181
683	8	281	0.005	685	663	Sweetwater	EASTLAKE PY	PVC	106572	146635	199606	0.388
684	8	331	0.005	686	579	Sweetwater	NORTHSHORE DR	PVC	0	0	1475	0.04
688	8	246	0.150	690	644	Sweetwater	SURREY DR	Vitrified Clay	16906	23244	40411	0.122
728	8	320	0.151	691	731	Sweetwater	TRAILRIDGE DR	PVC	93269	128343	172660	0.184
691	8	336	0.013	692	594	Sweetwater	NORTHSHORE DR	PVC	4997	6872	9151	0.096
692	8	401	0.021	693	628	Sweetwater	OTAY LAKES RD	Vitrified Clay	172758	237997	370293	0.414
693	8	207	0.118	694	639	Sweetwater	SURREY DR	Vitrified Clay	20354	27988	46515	0.121
694	8	211	0.038	695	629	Sweetwater	BRONCO PL	Vitrified Clay	1035	1423	2366	0.137
695	8	58	0.058	696	678	Sweetwater	RAWHIDE CT	Vitrified Clay	3794	5219	8129	0.051
696	8	297	0.065	697	673	Sweetwater	CAM ELEVADO	Vitrified Clay	8885	12216	18026	0.073
699	8	346	0.089	700	671	Sweetwater	RIDGE CREEK DR	PVC	4486	6168	9229	0.058
735	8	267	0.026	701	737	Sweetwater	RUE CHATEAU	PVC	5450	7495	12776	0.085
701	8	186	0.022	702	701	Sweetwater	RUE LE BLANC	PVC	1895	2605	3436	0.055
702	8	282	0.004	703	704	Sweetwater	STONERIDGE CT	Vitrified Clay	4147	5702	6961	0.101
703	8	296	0.004	704	697	Sweetwater	CAM ELEVADO	Vitrified Clay	6522	8967	12439	0.093
704	8	340	0.066	705	700	Sweetwater	RIDGE CREEK DR	PVC	2071	2847	4365	0.04
753	8	247	0.004	706	756	Sweetwater	RUE AVALLON	PVC	83386	114915	145800	0.368
706	8	215	0.014	707	698	Sweetwater	SURREY DR	PVC	20354	27988	45436	0.147
707	8	249	0.251	708	709	Sweetwater	REZKO WY	PVC	2107	2896	4006	0.207
708	8	126	0.024	709	693	Sweetwater	OTAY LAKES RD	Vitrified Clay	172413	237527	368031	0.392
722	8	300	0.006	710	725	Sweetwater	WATERBURY	PVC	1261	1734	3875	0.069
709	8	322	0.006	711	710	Sweetwater	WATERBURY	PVC	274	376	1176	0.046
738	8	202	0.021	711	741	Sweetwater	WATERBURY	PVC	523	719	3391	0.038
711	8	175	0.033	713	692	Sweetwater	LAKESHORE DR	PVC	1359	1869	2651	0.051
712	8	277	0.006	714	715	Sweetwater	VISTA WY	PVC	2975	4110	5347	0.071
759	8	244	0.014	715	762	Sweetwater	VISTA WY	PVC	6113	8453	10778	0.091
713	8	218	0.080	716	667	Sweetwater	PORT RENWICK	PVC	8052	11072	12770	0.068
714	8	343	0.054	717	626	Sweetwater	FORESTER LN	PVC	5520	7590	9573	0.067
716	8	280	0.086	719	694	Sweetwater	SURREY DR	Vitrified Clay	20354	27988	45590	0.096
746	8	328	0.005	720	788	Sweetwater	02ND AV	Vitrified Clay	8054	11085	15794	0.117
718	8	284	0.053	721	654	Sweetwater	HORSESHOE CT	PVC	38640	53130	73562	0.184
770	8	286	0.005	725	772	Sweetwater	WATERBURY	PVC	2317	3185	6601	0.068
724	8	219	0.005	727	685	Sweetwater	LAKESHORE DR	PVC	106572	146637	198353	0.417
726	8	249	0.044	729	684	Sweetwater	CANYON DR	PVC	20752	28534	42562	0.114
7423	8	146	0.069	7299	2311	Sweetwater	WINDJAMMER CR	PVC	1309	1800	2451	0.041
727	8	395	0.010	730	706	Sweetwater	RUE CHATEAU	PVC	737	1014	2115	0.215
739	8	216	0.023	730	737	Sweetwater	RUE CHATEAU	PVC	1087	1496	4860	0.069
7426	8	399	0.031	7302	7303	Sweetwater	OTAY LAKES RD	Vitrified Clay	155130	213778	328473	0.335

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
7427	8	103	0.029	7303	791	Sweetwater	OTAY LAKES RD	Vitrified Clay	155130	213777	328932	0.349
7430	8	146	0.352	7306	2147	Sweetwater	SERENA CR	PVC	30897	42484	53855	0.239
7431	8	83	0.005	7307	7306	Sweetwater	SERENA CR	PVC	30897	42484	53201	0.164
7432	8	337	0.019	7308	7307	Sweetwater	SERENA CR	PVC	7786	10705	13743	0.166
7433	8	76	0.016	7309	7308	Sweetwater	SERENA CR	PVC	1182	1626	1966	0.056
7795	8	244	0.056	731	736	Sweetwater	TRAILRIDGE DR	PVC	93269	128343	173749	0.464
7434	8	177	0.015	7310	7308	Sweetwater	SERENA CR	PVC	6604	9079	10274	0.076
7435	8	91	0.010	7311	7310	Sweetwater	SERENA CR	PVC	0	0	405	0.045
7436	8	142	0.017	7312	7313	Sweetwater	SERENA CR	PVC	0	0	634	0.04
7437	8	176	0.017	7313	7314	Sweetwater	SERENA CR	PVC	3786	5206	7240	0.082
7440	8	173	0.011	7314	7317	Sweetwater	SERENA CR	PVC	10912	15005	18412	0.117
7438	8	138	0.010	7315	7313	Sweetwater	SERENA CR	PVC	0	0	615	0.041
7439	8	135	0.022	7316	7314	Sweetwater	SERENA CR	PVC	0	0	603	0.06
7441	8	293	0.007	7317	7318	Sweetwater	SERENA CR	PVC	14162	19473	24186	0.142
7442	8	164	0.005	7318	7319	Sweetwater	SERENA CR	PVC	16978	23344	29328	0.164
7443	8	166	0.005	7319	7307	Sweetwater	SERENA CR	PVC	20697	28459	35768	0.213
729	8	400	0.121	732	669	Sweetwater	CUMBRE VIEW	PVC	5520	7590	11867	0.052
7444	8	121	0.038	7320	7318	Sweetwater	SERENA CR	PVC	0	0	539	0.084
7445	8	131	0.042	7321	7319	Sweetwater	SERENA CR	PVC	1408	1937	2520	0.102
7446	8	116	0.065	7322	7323	Sweetwater	CALLEJON CARBON	PVC	4316	5934	6450	0.076
7451	8	110	0.009	7323	7328	Sweetwater	CALLEJON CIUDAD	PVC	11418	15699	19390	0.114
7447	8	327	0.010	7324	7325	Sweetwater	CALLEJON CERVANTES	PVC	2326	3197	4657	0.056
7448	8	54	0.010	7325	7326	Sweetwater	CALLEJON CERVANTES	PVC	2326	3197	4897	0.072
7450	8	180	0.010	7326	7323	Sweetwater	CALLEJON CIUDAD	PVC	7102	9766	12447	0.099
7449	8	40	0.025	7327	7326	Sweetwater	CALLEJON CERVANTES	PVC	1596	2195	2375	0.06
7452	8	324	0.068	7328	1656	Sweetwater	RIDGEBACK RD	PVC	39194	54425	59882	0.119
7453	8	184	0.035	7329	7330	Sweetwater	CALLEJON ESPANA	PVC	5118	7039	8225	0.054
730	8	102	0.026	733	717	Sweetwater	FORESTER LN	PVC	1725	2372	2827	0.044
7454	8	28	0.035	7330	7331	Sweetwater	CALLEJON ESPANA	PVC	5118	7037	8549	0.061
7455	8	185	0.040	7331	7332	Sweetwater	CALLEJON ESPANA	PVC	8306	11421	14422	0.127
7458	8	91	0.004	7332	1972	Sweetwater	CALLEJON PALACIOS	PVC	15742	21646	26834	0.12
7456	8	33	0.069	7333	7329	Sweetwater	CALLEJON ESPANA	PVC	5118	7037	7184	0.048
7457	8	50	0.071	7334	7329	Sweetwater	CALLEJON ALHAMBRA	PVC	0	0	220	0.03
7459	8	45	0.052	7335	7330	Sweetwater	CALLEJON MONTEFRIO	PVC	0	0	199	0.031
7460	8	149	0.010	7336	7331	Sweetwater	CALLEJON SEGOVIA	PVC	2601	3576	4238	0.06
7462	8	101	0.004	7337	7338	Sweetwater	CALLEJON PALACIOS	PVC	4110	5653	6100	0.08
7461	8	144	0.004	7338	7332	Sweetwater	CALLEJON PALACIOS	PVC	4110	5651	6742	0.134
7463	8	155	0.016	7339	7332	Sweetwater	CALLEJON PALACIOS	PVC	3326	4575	5268	0.119
731	8	369	0.003	734	657	Sweetwater	01ST AV	ABS	52701	72566	111815	0.361
7465	8	169	0.070	7342	902	Sweetwater	PINERIDGE CT	PVC	4140	5692	8178	0.077
1502	8	273	0.014	7346	1457	Sweetwater	BRISTOL CT	PVC	5865	8064	10166	0.07
732	8	227	0.011	735	697	Sweetwater	WESTMONT CT	Vitrified Clay	1283	1764	2775	0.055
813	8	291	0.034	7359	773	Sweetwater	SUNNYCREST LN	PVC	32085	44117	61068	0.152
7479	8	208	0.092	7360	7359	Sweetwater	SUNNYCREST LN	PVC	30360	41746	57398	0.124
769	8	199	0.012	737	771	Sweetwater	RUE CHATEAU	PVC	7315	10060	17852	0.249
7515	8	61	0.012	7390	846	Sweetwater	BROOKSTONE RD	PVC	12758	17542	21923	0.127
1162	8	79	0.106	7391	1039	Sweetwater	PRIVATE RD	PVC	25494	35922	51394	0.123
7517	8	84	0.057	7392	7391	Sweetwater	OTAY LAKES RD	PVC	25494	35922	51041	0.109
242	8	401	0.004	7396	250	Sweetwater	CALLE MESITA	Vitrified Clay	8970	12334	18580	0.148
737	8	274	0.027	740	709	Sweetwater	OTAY LAKES RD	Vitrified Clay	170306	234639	363465	0.377
757	8	117	0.015	741	760	Sweetwater	WATERBURY	PVC	973	1338	3394	0.23
2021	8	77	0.052	7412	2025	Sweetwater	SUMMIT DR	PVC	3419	4833	8417	0.255
7577	8	259	0.051	7414	7418	Sweetwater	KILEY RD	PVC	63048	86691	141500	0.268
7572	8	65	0.018	7417	7418	Sweetwater	KRISTA CT	PVC	932	1280	1571	0.186
7571	8	341	0.005	7418	7424	Sweetwater	KRISTA CT	PVC	65213	89667	146288	0.357
7574	8	304	0.016	7419	7422	Sweetwater	KILEY RD	PVC	978	1345	2343	0.047
7578	8	312	0.050	7419	7414	Sweetwater	KILEY RD	PVC	1715	2357	4108	0.114
740	8	245	0.035	742	707	Sweetwater	OTAY LAKES RD	PVC	20354	27988	44479	0.137
7585	8	232	0.005	7421	7428	Sweetwater	SANIBELLE CR	PVC	6900	9487	11828	0.114
7570	8	218	0.017	7422	7425	Sweetwater	KILEY RD	PVC	3275	4503	6476	0.054
7584	8	66	0.025	7423	7421	Sweetwater	SANIBELLE CR	PVC	6900	9487	10791	0.084
7575	8	216	0.006	7424	7427	Sweetwater	KRISTA CT	PVC	67386	92655	150241	0.312
7566	8	247	0.084	7425	7431	Sweetwater	KILEY RD	PVC	5479	7534	10608	0.073
7586	8	226	0.016	7426	7423	Sweetwater	SANIBELLE CR	PVC	4792	6589	7596	0.064
7569	8	130	0.028	7427	7430	Sweetwater	KARRA CT	PVC	69736	95887	154051	0.21
7587	8	285	0.004	7428	7435	Sweetwater	SANIBELLE CR	PVC	10462	14384	17997	0.131
7581	8	165	0.148	7430	7436	Sweetwater	KARRA CT	PVC	81835	112523	178540	0.225
7565	8	259	0.009	7431	7441	Sweetwater	KARRA CT	PVC	7124	9795	14521	0.104
7567	8	111	0.009	7432	7431	Sweetwater	KILEY RD	PVC	213	294	788	0.06
7588	8	192	0.006	7435	7439	Sweetwater	SANIBELLE CR	PVC	14476	19905	24375	0.182
7583	8	91	0.017	7436	7438	Sweetwater	BELLE VISTA DR	PVC	82568	113531	179955	0.319
7568	8	331	0.006	7437	7430	Sweetwater	KARRA CT	PVC	11334	15585	22702	0.149
7580	8	51	0.015	7438	7440	Sweetwater	BELLE VISTA DR	PVC	82568	113531	180180	0.274
7590	8	247	0.002	7439	7442	Sweetwater	SANIBELLE CR	PVC	15869	21820	27389	0.197
742	8	201	0.245	744	721	Sweetwater	HORSESHOE CT	PVC	36914	50759	69922	0.116
7582	8	310	0.120	7440	7447	Sweetwater	SANIBELLE CR	PVC	103389	142158	216472	0.187
7564	8	204	0.008	7441	7437	Sweetwater	KARRA CT	PVC	9262	12734	18372	0.122
7589	8	160	0.005	7442	7440	Sweetwater	SANIBELLE CR	PVC	19244	26460	32741	0.181
7593	8	332	0.006	7443	7446	Sweetwater	BELLE VISTA DR	PVC	3671	5047	6530	0.072
7594	8	283	0.100	7445	2592	Sweetwater	TERRA NOVA DR	PVC	7726	10623	15094	0.528
7563	8	43	0.159	7447	2549	Sweetwater	E H ST	PVC	103389	142158	216664	0.589
7613	8	128	0.012	7448	2549	Sweetwater	E H ST	PVC	24463	33637	34209	0.568
743	8	162	0.081	745	716	Sweetwater	PORT RENWICK	PVC	7023	9657	10380	0.052
744	8	276	0.170	746	696	Sweetwater	WAGONWHEEL WY	Vitrified Clay	3450	4743	7396	0.041
70	8	164	0.025	75	62	Sweetwater	ROLLING RIDGE RD	PVC	28048	38568	55714	0.324
749	8	349	0.006	751	675	Sweetwater	LAKESHORE DR	PVC	25520	35090	39915	0.152
751	8	127	0.004	753	743	Sweetwater	E H ST	PVC	9642	13258	24958	0.237
752	8	306	0.004	754	755	Sweetwater	BRIDGEPORT	PVC	811	1116	2483	0.059
816	8	321	0.007	755	821	Sweetwater	BRIDGEPORT	PVC	1951	2684	5482	0.09
793	8	317	0.008	756	795	Sweetwater	RUE AVALLON	PVC	85193	117400	149698	0.277
811	8	362	0.071	757	817	Sweetwater	CAM ELEVADO	Vitrified Clay	2542	3495	5208	0.056
7618	8	135	0.004	7570	1088	Sweetwater	E FLOWER ST	Vitrified Clay	41151	56583	67853	0.298
7623	8	94	0.014	7572	7578	Sweetwater	E H ST	PVC	106263	146095	270948	0.401
7617	8	33	0.028	7574	7677	Sweetwater	MT MIGUEL RD	PVC	9403	12931	13077	0.07
7643	8	70	0.012	7575	7670	Sweetwater	PASEO RANCHERO	PVC	73407	100932	161754	0.265
7630	8	160	0.006	7576	7585	Sweetwater	CAM DEL SOL	PVC	106154	145953	267458	0.487
7621	8	153	0.014	7577	7576	Sweetwater	CAM DEL SOL	PVC	106154	145954	266747	0.42
7622	8	261	0.010	7578	7579	Sweetwater	E H ST	PVC	106263	146097	272111	0.379
7631	8	72	0.026	7579	2874	Sweetwater	E H ST	PVC	106263	146089	272435	0.319

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
7624	8	293	0.018	7581	7572	Sweetwater	CAM DEL SOL	PVC	106263	146097	270528	0.358
7626	8	257	0.015	7582	7581	Sweetwater	CAM DEL SOL	PVC	106263	146097	269220	0.36
7627	8	105	0.006	7585	7582	Sweetwater	CAM DEL SOL	PVC	106154	145953	267926	0.436
7633	8	86	0.028	7586	7577	Sweetwater	CAM DEL SOL	PVC	106154	145954	266066	0.336
7634	8	73	0.027	7587	7586	Sweetwater	CAM DEL SOL	PVC	106154	145954	265680	0.31
7635	8	396	0.014	7588	7587	Sweetwater	CAM DEL SOL	PVC	106027	145788	265188	0.349
7636	8	287	0.029	7589	7590	Sweetwater	PLAZA AMISTAD	PVC	102056	140335	241903	0.334
7656	8	112	0.010	7590	7609	Sweetwater	CAM DEL SOL	PVC	102056	140334	242402	0.393
7637	8	186	0.015	7592	7589	Sweetwater	PLAZA AMISTAD	PVC	102056	140337	240623	0.324
7638	8	126	0.025	7593	7594	Sweetwater	CAM DEL REY	PVC	101943	140184	238496	0.306
7648	8	256	0.020	7594	7592	Sweetwater	PLAZA AMISTAD	PVC	102056	140338	239793	0.337
7640	8	92	0.022	7596	8642	Sweetwater	CAM DEL REY	PVC	74272	102116	168768	0.29
7641	8	123	0.012	7597	7596	Sweetwater	CAM DEL REY	PVC	74272	102118	168359	0.287
7653	8	208	0.014	7599	7607	Sweetwater	CAM DEL REY	PVC	73407	100932	163323	0.319
71	8	333	0.010	76	75	Sweetwater	RIVERCREEK CT	PVC	1843	2534	4020	0.098
756	8	218	0.005	760	727	Sweetwater	LAKESHORE DR	PVC	106458	146481	197221	0.412
7645	8	362	0.013	7600	7588	Sweetwater	CAM DEL SOL	PVC	106027	145791	263421	0.379
7644	8	332	0.014	7601	7600	Sweetwater	CAM DEL SOL	PVC	106027	145794	261806	0.371
7646	8	404	0.020	7602	7601	Sweetwater	CAM DEL SOL	PVC	106027	145796	260326	0.349
7655	8	286	0.014	7603	7608	Sweetwater	CAM DEL SOL	PVC	106027	145797	257921	0.324
7647	8	158	0.010	7604	7603	Sweetwater	CAM DEL SOL	PVC	106027	145799	256643	0.391
7650	8	155	0.007	7605	7610	Sweetwater	CAM DEL REY	PVC	73943	101665	166565	0.347
7651	8	102	0.008	7606	7605	Sweetwater	CAM DEL REY	PVC	73724	101364	165571	0.345
7652	8	304	0.006	7607	7606	Sweetwater	CAM DEL REY	PVC	73616	101218	164968	0.346
7654	8	135	0.051	7608	7602	Sweetwater	CAM DEL SOL	PVC	106027	145797	258525	0.295
7657	8	99	0.011	7609	7604	Sweetwater	CAM DEL SOL	PVC	106027	145799	255940	0.399
758	8	171	0.019	761	762	Sweetwater	DORAN CT	PVC	1332	1830	2596	0.072
7649	8	178	0.008	7610	7597	Sweetwater	CAM DEL REY	PVC	74170	101976	167671	0.329
7932	8	148	0.111	7611	7815	Sweetwater	PASEO RANCHERO	PVC	20076	27606	38843	0.179
814	8	226	0.007	762	819	Sweetwater	VISTA WY	PVC	8451	11668	15768	0.109
1035	8	113	0.179	7627	1037	Sweetwater	CORRAL CT	Vitrified Clay	3105	4270	7140	0.046
272	8	230	0.030	7633	280	Sweetwater	CRESTVIEW DR	PVC	24840	34155	38364	0.11
7516	8	97	0.010	7635	7390	Sweetwater	BROOKSTONE RD	PVC	12758	17542	21652	0.114
7526	8	393	0.009	7639	7665	Sweetwater	MT MIGUEL RD	PVC	80912	111616	143325	0.3
7940	8	83	0.008	7646	7782	Sweetwater	MT MIGUEL RD	PVC	88952	122831	156324	0.316
7527	8	190	0.027	7648	102	Sweetwater	ROLLING RIDGE RD	PVC	220555	304307	403966	0.452
762	8	187	0.117	765	719	Sweetwater	SURREY DR	Vitrified Clay	20010	27514	43865	0.094
7523	8	87	0.042	7656	7660	Sweetwater	MT MIGUEL RD	PVC	219383	302695	401053	0.309
763	8	245	0.016	766	767	Sweetwater	EASTSHORE TR	PVC	8492	11676	12770	0.109
7524	8	102	0.355	7660	7648	Sweetwater	MT MIGUEL RD	PVC	219383	302695	401505	0.291
7687	8	317	0.009	7665	7646	Sweetwater	MT MIGUEL RD	PVC	87792	121213	154336	0.317
764	8	206	0.010	767	751	Sweetwater	EASTSHORE TR	PVC	20854	28675	31944	0.163
7642	8	144	0.098	7670	7599	Sweetwater	PASEO RANCHERO	PVC	73407	100932	162395	0.229
7616	8	14	0.032	7677	7571	Sweetwater	MACKENZIE CREEK RD	PVC	9403	12930	13137	0.116
767	8	397	0.152	770	690	Sweetwater	SURREY DR	Vitrified Clay	10349	14232	24673	0.072
771	8	82	0.253	772	753	Sweetwater	WATERBURY	PVC	9153	12586	23718	0.104
772	8	158	0.034	773	744	Sweetwater	SUNNYCREST LN	PVC	35535	48861	67128	0.128
7949	8	92	0.009	7730	7742	Sweetwater	LAGO MADERO	PVC	0	0	413	0.033
7951	8	73	0.035	7731	7744	Sweetwater	SR-125 NB OFF RA	PVC	0	0	324	0.054
7967	8	97	0.015	7732	7748	Sweetwater	CABO BAHIA	PVC	3263	4487	4919	0.069
7968	8	148	0.029	7733	7749	Sweetwater	LAGO VENTANA	PVC	0	0	1666	0.089
7969	8	76	0.010	7734	7748	Sweetwater	LAGO MADERO	PVC	1270	1745	2082	0.062
7970	8	99	0.015	7735	7750	Sweetwater	SR-125 NB OFF RA	PVC	0	0	441	0.03
7971	8	133	0.013	7736	7755	Sweetwater	LAGO MADERO	PVC	0	0	595	0.033
7972	8	70	0.024	7737	7755	Sweetwater	LAGO MADERO	PVC	0	0	312	0.029
7975	8	49	0.010	7738	7757	Sweetwater	CABO BAHIA	PVC	811	1116	1332	0.049
7978	8	77	0.007	7739	7758	Sweetwater	CABO BAHIA	PVC	0	0	343	0.065
7985	8	80	0.010	7740	7763	Sweetwater	CABO BAHIA	PVC	948	1303	1662	0.046
7987	8	150	0.031	7741	7764	Sweetwater	LAGO VENTANA	PVC	0	0	668	0.083
7950	8	186	0.009	7742	7743	Sweetwater	LAGO VENTANA	PVC	1557	2141	3381	0.095
7989	8	204	0.013	7743	7765	Sweetwater	LAGO VENTANA	PVC	19292	26525	34289	0.122
7952	8	250	0.009	7744	7745	Sweetwater	LAGO MADERO	PVC	8922	12269	14505	0.102
7953	8	126	0.012	7745	7743	Sweetwater	LAGO VENTANA	PVC	13235	18197	20998	0.125
7959	8	73	0.009	7746	7743	Sweetwater	LAGO VENTANA	PVC	4500	6188	8997	0.11
7984	8	181	0.013	7748	7763	Sweetwater	CABO BAHIA	PVC	7340	10092	11668	0.072
7995	8	103	0.009	7749	7761	Sweetwater	LAGO VENTANA	PVC	21293	29278	39721	0.153
7974	8	125	0.016	7750	7757	Sweetwater	CABO BAHIA	PVC	1850	2544	3542	0.056
7973	8	189	0.022	7755	7756	Sweetwater	LAGO MADERO	PVC	1922	2644	4396	0.043
7980	8	81	0.045	7756	7760	Sweetwater	LAGO MADERO	PVC	1922	2644	4758	0.064
7976	8	143	0.010	7757	7758	Sweetwater	CABO BAHIA	PVC	3889	5348	7200	0.09
7977	8	187	0.006	7758	7759	Sweetwater	LAGO MADERO	PVC	7429	10214	13244	0.087
7979	8	74	0.050	7759	7760	Sweetwater	LAGO MADERO	PVC	7429	10214	13575	0.076
775	8	121	0.017	776	777	Sweetwater	OVERLAND CT	PVC	1380	1898	2435	0.038
7982	8	279	0.023	7760	7761	Sweetwater	LAGO MADERO	PVC	9351	12858	19577	0.117
7981	8	103	0.028	7761	7762	Sweetwater	LAGO MADERO	PVC	30645	42136	59754	0.177
7986	8	140	0.010	7762	7639	Sweetwater	LAGO MADERO	PVC	39020	53653	74464	0.252
7983	8	142	0.077	7763	7762	Sweetwater	LAGO MADERO	PVC	8376	11517	14086	0.134
7990	8	149	0.010	7764	7749	Sweetwater	LAGO VENTANA	PVC	21293	29278	38602	0.155
7988	8	51	0.042	7765	7764	Sweetwater	LAGO VENTANA	PVC	19292	26525	34517	0.126
7954	8	179	0.014	7766	7744	Sweetwater	SR-125 NB OFF RA	PVC	8922	12269	13067	0.09
7955	8	92	0.009	7767	7768	Sweetwater	E H ST	PVC	0	0	410	0.025
7956	8	190	0.009	7768	7769	Sweetwater	E H ST	PVC	0	0	1256	0.052
7958	8	189	0.010	7769	7746	Sweetwater	LAGO VENTANA	PVC	4500	6188	8670	0.075
776	8	263	0.102	777	732	Sweetwater	CUMBRE VIEW	PVC	3794	5219	7711	0.044
7957	8	86	0.011	7770	7769	Sweetwater	E H ST	PVC	0	0	386	0.045
7960	8	93	0.028	7771	7772	Sweetwater	E H ST	PVC	0	0	415	0.029
7961	8	179	0.006	7772	7773	Sweetwater	E H ST	PVC	0	0	2095	0.063
7966	8	41	0.007	7773	7779	Sweetwater	MT MIGUEL RD	PVC	3715	5108	9177	0.085
7994	8	177	0.010	7774	7773	Sweetwater	MT MIGUEL RD	PVC	1716	2360	4150	0.067
7962	8	66	0.007	7775	7774	Sweetwater	MT MIGUEL RD	PVC	0	0	294	0.034
7963	8	158	0.009	7776	7774	Sweetwater	LAGO VENTANA	PVC	0	0	704	0.038
7964	8	198	0.013	7777	7772	Sweetwater	LAGO VENTANA	PVC	0	0	1066	0.034
7965	8	69	0.039	7778	7779	Sweetwater	E H ST	PVC	0	0	308	0.049
7991	8	102	0.011	7779	7780	Sweetwater	MT MIGUEL RD	PVC	3715	5108	9942	0.063
777	8	267	0.059	778	729	Sweetwater	CANYON DR	PVC	18681	25688	38604	0.105
7992	8	62	0.216	7780	7781	Sweetwater	MT MIGUEL RD	PVC	3715	5108	10220	0.053
7993	8	57	0.024	7781	7782	Sweetwater	MT MIGUEL RD	PVC	3715	5108	10475	0.185
7525	8	196	0.011	7782	7656	Sweetwater	MT MIGUEL RD	PVC	92667	127938	167674	0.362
7881	8	339	0.032	7806	7810	Sweetwater	VIA SINUOSO	PVC	3676	5056	7911	0.076

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
7878	8	301	0.033	7807	7806	Sweetwater	VIA SINUOSO	PVC	2131	2930	7017	0.047
7887	8	254	0.017	7808	7815	Sweetwater	VIA SINUOSO	PVC	8578	11794	18271	0.183
7879	8	225	0.005	7809	7808	Sweetwater	VIA SINUOSO	PVC	6579	9046	13837	0.104
780	8	170	0.019	781	767	Sweetwater	EASTSHORE TR	PVC	5296	7282	8539	0.101
7880	8	209	0.005	7810	7809	Sweetwater	VIA SINUOSO	PVC	5168	7105	10892	0.106
7886	8	124	0.075	7814	7808	Sweetwater	PLAZA SINUOSO	PVC	1266	1740	2591	0.059
7935	8	196	0.007	7815	7859	Sweetwater	PASEO RANCHERO	PVC	49722	68367	103490	0.285
7890	8	248	0.005	7816	7817	Sweetwater	CTE DE CERA	PVC	21920	30139	50554	0.182
7891	8	266	0.020	7817	7818	Sweetwater	PASEO RANCHERO	PVC	22769	31307	52908	0.16
7936	8	131	0.013	7818	7575	Sweetwater	PASEO RANCHERO	PVC	23687	32567	57069	0.263
7910	8	214	0.041	7819	7815	Sweetwater	VIA ESCALANTE	PVC	20920	28765	45300	0.195
788	8	41	0.024	782	791	Sweetwater	OTAY LAKES RD	Vitrified Clay	15178	20868	32207	0.236
7893	8	166	0.030	7820	7821	Sweetwater	E J ST	PVC	799	1099	1839	0.039
7895	8	303	0.031	7821	7823	Sweetwater	E J ST	PVC	2997	4120	7050	0.073
7894	8	188	0.035	7822	7821	Sweetwater	PLAZA ULTIMA	PVC	1107	1524	2362	0.041
7909	8	210	0.012	7823	7825	Sweetwater	VIA ESCALANTE	PVC	7298	10034	15916	0.099
7896	8	213	0.011	7824	7825	Sweetwater	PLAZA ESCALANTE	PVC	831	1142	2095	0.071
7897	8	359	0.014	7825	7826	Sweetwater	VIA ESCALANTE	PVC	9327	12823	21260	0.11
7899	8	266	0.015	7826	7828	Sweetwater	VIA ESCALANTE	PVC	11775	16190	26676	0.112
7898	8	193	0.011	7827	7826	Sweetwater	PLAZA VISTA MAR	PVC	956	1313	2176	0.077
7901	8	349	0.025	7828	7830	Sweetwater	VIA ESCALANTE	PVC	13667	18793	31350	0.135
7900	8	115	0.011	7829	7828	Sweetwater	PLAZA GARDENIA	PVC	471	648	1162	0.069
782	8	41	0.005	783	784	Sweetwater	HILLTOP DR	ABS	624	858	1043	0.053
7902	8	373	0.007	7830	7831	Sweetwater	VIA ESCALANTE	PVC	16125	22172	36396	0.154
7903	8	164	0.015	7831	7819	Sweetwater	VIA ESCALANTE	PVC	18877	25956	40910	0.131
7908	8	162	0.049	7834	7823	Sweetwater	E J ST	PVC	3390	4660	6676	0.069
7906	8	290	0.032	7835	7834	Sweetwater	E VAQUERO CT	PVC	2624	3607	5266	0.044
7892	8	141	0.013	7836	7819	Sweetwater	PLAZA ELENA	PVC	845	1162	1790	0.075
871	8	329	0.005	784	874	Sweetwater	HILLTOP DR	ABS	2605	3581	6241	0.083
7933	8	46	0.023	7856	7857	Sweetwater	PASEO RANCHERO	PVC	518	713	916	0.026
7939	8	221	0.021	7857	7860	Sweetwater	PASEO RANCHERO	PVC	518	713	1902	0.035
7938	8	198	0.005	7859	7575	Sweetwater	PASEO RANCHERO	PVC	49722	68367	104373	0.326
7934	8	253	0.027	7860	7818	Sweetwater	PASEO RANCHERO	PVC	916	1260	3577	0.104
785	8	87	0.005	787	772	Sweetwater	WATERBURY	PVC	6274	8627	15978	0.094
815	8	120	0.007	788	820	Sweetwater	02ND AV	Vitrified Clay	9418	12960	18203	0.125
787	8	256	0.004	789	790	Sweetwater	WATERBURY	PVC	537	739	1879	0.056
859	8	300	0.005	790	865	Sweetwater	WATERBURY	PVC	1714	2356	4834	0.074
789	8	248	0.030	791	740	Sweetwater	OTAY LAKES RD	Vitrified Clay	170306	234641	362244	0.362
790	8	319	0.087	792	746	Sweetwater	WAGONWHEEL WY	Vitrified Clay	1725	2372	3794	0.033
791	8	335	0.004	793	9117	Sweetwater	LAS FLORES DR	PVC	100488	138329	203149	0.449
8003	8	293	0.011	7969	7975	Sweetwater	CAMTO ESTRELLA	PVC	5616	7721	10272	0.091
8002	8	64	0.026	7970	7969	Sweetwater	CAMTO ESTRELLA	PVC	3139	4317	5558	0.063
8016	8	66	0.009	7971	2462	Sweetwater	S RANCHO DEL REY PY	PVC	8235	11324	16284	0.129
8015	8	46	0.148	7972	7971	Sweetwater	S RANCHO DEL REY PY	PVC	7616	10473	15139	0.076
8001	8	215	0.017	7973	7970	Sweetwater	CAMTO ESTRELLA	PVC	1106	1521	2478	0.042
8014	8	114	0.010	7974	7972	Sweetwater	CAMTO ESTRELLA	PVC	6957	9566	14027	0.077
8004	8	289	0.008	7975	7984	Sweetwater	CAMTO ESTRELLA	PVC	8820	12128	15967	0.134
8013	8	260	0.009	7976	7974	Sweetwater	CAMTO ESTRELLA	PVC	6071	8348	12299	0.096
8009	8	172	0.023	7977	7981	Sweetwater	S RANCHO DEL REY PY	PVC	0	0	766	0.027
8012	8	48	0.011	7978	7976	Sweetwater	CAMTO ESTRELLA	PVC	4846	6663	9455	0.082
8011	8	60	0.055	7979	7978	Sweetwater	CAMTO ESTRELLA	PVC	2356	3240	5315	0.057
796	8	352	0.030	798	799	Sweetwater	C ST	PVC	1054	1450	4853	0.05
8008	8	217	0.010	7980	7978	Sweetwater	CAMTO ESTRELLA	PVC	1312	1803	2772	0.059
8010	8	128	0.054	7981	7979	Sweetwater	CAMTO ESTRELLA	PVC	1680	2310	6876	0.036
8005	8	286	0.016	7982	7983	Sweetwater	CAMTO ESTRELLA	PVC	2268	3119	4396	0.048
8006	8	170	0.059	7983	7985	Sweetwater	CAMTO ESTRELLA	PVC	4376	6016	8052	0.055
7998	8	54	0.005	7984	7986	Sweetwater	CAMTO ESTRELLA	PVC	16959	23318	30077	0.16
8007	8	145	0.036	7985	7984	Sweetwater	CAMTO ESTRELLA	PVC	6742	9271	11952	0.114
7999	8	65	0.006	7986	7988	Sweetwater	CAMTO ESTRELLA	PVC	16959	23318	30368	0.18
8000	8	78	0.004	7988	2590	Sweetwater	CAMTO ESTRELLA	PVC	18062	24834	32233	0.133
809	8	189	0.031	799	814	Sweetwater	C ST	PVC	4693	6453	11791	0.073
797	8	158	0.017	800	799	Sweetwater	N DEL MAR AV	PVC	2974	4090	7016	0.062
798	8	226	0.015	801	784	Sweetwater	CASSELMAN CT	PVC	1313	1807	2815	0.057
800	8	366	0.089	803	804	Sweetwater	SUNNYCREST LN	PVC	1725	2372	4003	0.048
812	8	249	0.037	804	818	Sweetwater	SUNNYCREST LN	PVC	5865	8064	12570	0.097
801	8	395	0.036	805	804	Sweetwater	ARBORCREEK LN	PVC	2071	2847	4608	0.053
803	8	111	0.004	807	781	Sweetwater	EASTSHORE TR	PVC	4003	5505	6002	0.074
805	8	175	0.056	810	777	Sweetwater	CUMBRE VIEW	PVC	1380	1898	2678	0.035
808	8	137	0.020	813	773	Sweetwater	SUNNYCREST LN	PVC	2415	3321	3933	0.103
832	8	282	0.019	814	837	Sweetwater	C ST	PVC	5319	7315	13910	0.083
810	8	122	0.010	815	816	Sweetwater	N 04TH AV	Vitrified Clay	4785	6765	7311	0.09
883	8	245	0.002	816	886	Sweetwater	N 04TH AV	Vitrified Clay	5892	8382	10012	0.111
834	8	399	0.091	817	833	Sweetwater	RIDGEVIEW WY	Vitrified Clay	13791	18962	26198	0.074
7480	8	262	0.043	818	7360	Sweetwater	SUNNYCREST LN	PVC	28290	38899	53623	0.118
917	8	352	0.010	819	918	Sweetwater	VISTA WY	ABS	10159	14017	19689	0.109
875	8	206	0.007	820	879	Sweetwater	02ND AV	Vitrified Clay	12806	17618	25020	0.153
817	8	181	0.005	821	787	Sweetwater	WATERBURY	PVC	5671	7798	14760	0.124
818	8	439	0.241	822	742	Sweetwater	ABETO DR	PVC	20354	27988	43389	0.097
819	8	308	0.098	823	824	Sweetwater	CAM ELEVADO	Vitrified Clay	2245	3086	4461	0.04
830	8	349	0.111	824	831	Sweetwater	CAM ELEVADO	Vitrified Clay	6519	8964	11896	0.056
820	8	375	0.014	825	734	Sweetwater	01ST AV	ABS	47576	65465	103067	0.281
826	8	182	0.060	831	817	Sweetwater	CAM ELEVADO	Vitrified Clay	8446	11612	15355	0.069
838	8	97	0.152	832	843	Sweetwater	RIDGEVIEW WY	Vitrified Clay	13791	18962	27904	0.116
827	8	285	0.113	833	832	Sweetwater	RIDGEVIEW WY	Vitrified Clay	13791	18962	27469	0.07
828	8	381	0.119	834	765	Sweetwater	SURREY DR	Vitrified Clay	17940	24667	40186	0.087
855	8	190	0.087	837	862	Sweetwater	C ST	Vitrified Clay	16321	22441	33922	0.084
835	8	351	0.033	839	840	Sweetwater	FORESTER LN	PVC	4140	5692	7260	0.06
907	8	263	0.037	840	910	Sweetwater	FORESTER LN	PVC	8280	11385	14126	0.091
836	8	297	0.121	841	834	Sweetwater	SURREY DR	Vitrified Clay	15525	21347	35165	0.083
865	8	121	0.004	843	869	Sweetwater	RIDGEVIEW WY	Vitrified Clay	13791	18962	28444	0.253
839	8	195	0.010	844	845	Sweetwater	ELKHORN CT	PVC	2071	2847	3715	0.051
897	8	193	0.022	845	7342	Sweetwater	PINERIDGE CT	PVC	3105	4270	5999	0.049
840	8	147	0.015	846	794	Sweetwater	BROOKSTONE RD	PVC	25619	35225	42461	0.243
841	8	102	0.006	847	7635	Sweetwater	BROOKSTONE RD	PVC	12758	17542	21220	0.125
862	8	306	0.065	849	867	Sweetwater	CORRAL CT	Vitrified Clay	2760	3794	5890	0.059
844	8	163	0.076	850	849	Sweetwater	CORRAL CT	Vitrified Clay	1380	1898	2625	0.033
847	8	473	0.112	853	770	Sweetwater	SURREY DR	Vitrified Clay	8970	12334	21005	0.064
848	8	344	0.005	854	855	Sweetwater	CANYON DR	PVC	6555	9013	15162	0.105
849	8	285	0.060	855	778	Sweetwater	CANYON DR	PVC	16266	22368	34091	0.096

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
851	8	331	0.030	857	853	Sweetwater	SURREY DR	Vitrified Clay	8280	11385	17947	0.074
8743	8	303	0.014	8588	8676	Sweetwater	CALLE DULCE	PVC	5196	7165	10981	0.072
8714	8	344	0.020	8593	8615	Sweetwater	CAM DEL SOL	PVC	2121	2916	5488	0.063
8717	8	226	0.018	8594	8604	Sweetwater	PLAZA LA PAZ	PVC	612	842	2582	0.039
8716	8	275	0.013	8595	8688	Sweetwater	CAM LA PAZ	PVC	533	733	1958	0.039
8720	8	134	0.015	8597	8602	Sweetwater	CAM DEL SOL	PVC	691	950	1548	0.097
8732	8	162	0.024	8598	8683	Sweetwater	CAM LA PAZ	PVC	3663	5039	9788	0.069
8731	8	104	0.010	8599	8601	Sweetwater	CAM LA PAZ	PVC	854	1174	1636	0.045
8722	8	226	0.012	8600	8678	Sweetwater	CAM DEL SOL	PVC	18154	24962	47102	0.132
8719	8	274	0.024	8601	8598	Sweetwater	CAM LA PAZ	PVC	2655	3650	7678	0.06
8723	8	264	0.010	8602	8600	Sweetwater	CAM DEL SOL	PVC	17369	23882	45016	0.17
8724	8	139	0.010	8603	8602	Sweetwater	CAM DEL SOL	PVC	16358	22493	41851	0.161
8718	8	299	0.016	8604	8601	Sweetwater	CAM LA PAZ	PVC	1305	1793	4134	0.052
8725	8	115	0.013	8605	8603	Sweetwater	CAM DEL SOL	PVC	16026	22036	40774	0.152
8726	8	301	0.025	8606	8605	Sweetwater	CAM DEL SOL	PVC	8040	11053	22061	0.119
8721	8	312	0.024	8609	8606	Sweetwater	CAM DEL SOL	PVC	6991	9612	19277	0.091
8730	8	205	0.024	8611	8609	Sweetwater	CAM DEL SOL	PVC	6072	8349	16620	0.085
8729	8	200	0.025	8612	8611	Sweetwater	CAM DEL SOL	PVC	5302	7291	14649	0.079
8728	8	190	0.021	8615	8612	Sweetwater	CAM DEL SOL	PVC	4637	6375	12842	0.076
2904	8	302	0.033	8616	2874	Sweetwater	E H ST	PVC	20310	27958	52667	0.224
8745	8	176	0.009	8617	8673	Sweetwater	CALLE DULCE	PVC	969	1332	2827	0.057
8746	8	120	0.010	8618	8617	Sweetwater	CALLE DULCE	PVC	285	392	1354	0.036
8748	8	313	0.030	8618	8684	Sweetwater	VIA TERECINA	PVC	492	677	4406	0.04
8755	8	346	0.048	8619	8633	Sweetwater	VIA MAR AZUL	PVC	14201	19549	35387	0.174
878	8	262	0.100	862	882	Sweetwater	C ST	Vitrified Clay	16321	22441	35090	0.146
8765	8	301	0.005	8633	8641	Sweetwater	CAM DEL REY	PVC	21224	29205	54606	0.169
8756	8	227	0.020	8634	8633	Sweetwater	CAM DEL REY	PVC	6260	8605	16825	0.167
8757	8	150	0.016	8635	8634	Sweetwater	VIA MARIANA	PVC	3103	4268	7078	0.073
8758	8	265	0.010	8636	8634	Sweetwater	CAM DEL REY	PVC	2544	3499	7896	0.079
8760	8	262	0.028	8637	8635	Sweetwater	VIA MARIANA	PVC	1850	2544	4687	0.052
8763	8	297	0.024	8638	8639	Sweetwater	VIA LUNA	PVC	576	792	4473	0.046
8759	8	266	0.010	8638	8637	Sweetwater	VIA MARIANA	PVC	364	501	1976	0.038
8761	8	288	0.009	8639	8636	Sweetwater	CAM DEL REY	PVC	1488	2045	5256	0.066
8762	8	87	0.009	8640	8639	Sweetwater	CAM DEL REY	PVC	405	556	945	0.043
8764	8	78	0.275	8641	8642	Sweetwater	CAM DEL REY	PVC	27671	38069	68750	0.206
7639	8	93	0.022	8642	7593	Sweetwater	CAM DEL REY	PVC	101943	140185	237934	0.31
8766	8	255	0.014	8643	8641	Sweetwater	CAM DEL REY	PVC	5347	7353	12286	0.085
8767	8	332	0.019	8644	8645	Sweetwater	CALLE DEL AMOR	PVC	1066	1464	3188	0.046
8768	8	244	0.018	8645	8648	Sweetwater	CALLE DEL AMOR	PVC	2569	3532	6101	0.061
8790	8	275	0.019	8648	8643	Sweetwater	CAM DEL REY	PVC	4624	6358	10153	0.074
8774	8	381	0.016	8649	8650	Sweetwater	CAM DEL SOL	PVC	1166	1603	3302	0.045
860	8	196	0.005	865	821	Sweetwater	WATERBURY	PVC	2932	4032	7386	0.098
8773	8	344	0.041	8650	8653	Sweetwater	CAM DEL SOL	PVC	2802	3859	7091	0.047
8770	8	207	0.148	8651	8691	Sweetwater	CAM DEL SOL	PVC	3972	5468	12802	0.05
8772	8	304	0.069	8653	8651	Sweetwater	CAM DEL SOL	PVC	2802	3859	8447	0.047
861	8	174	0.025	866	846	Sweetwater	BROOKSTONE RD	PVC	7245	9960	12161	0.106
863	8	242	0.102	867	841	Sweetwater	SURREY DR	Vitrified Clay	13455	18501	30996	0.079
8740	8	105	0.012	8672	8689	Sweetwater	VIA TERECINA	PVC	2398	3296	5858	0.062
8744	8	217	0.009	8673	8588	Sweetwater	CALLE DULCE	PVC	3419	4702	7165	0.074
8727	8	198	0.031	8674	8605	Sweetwater	CAM LA PAZ	PVC	7436	10224	17444	0.112
8742	8	284	0.041	8676	8681	Sweetwater	VIA VERDE	PVC	6057	8351	13432	0.078
8735	8	231	0.014	8677	8680	Sweetwater	CALLE DE DAMASCO	PVC	4923	6769	12794	0.095
8710	8	152	0.150	8678	8679	Sweetwater	E H ST	PVC	18647	25639	48459	0.097
8734	8	42	0.067	8679	8616	Sweetwater	E H ST	PVC	18647	25639	48645	0.119
864	8	200	0.045	868	818	Sweetwater	SOUTH POINT DR	PVC	20354	27988	37040	0.116
8741	8	205	0.009	8680	8681	Sweetwater	CALLE DE DAMASCO	PVC	6628	9114	17404	0.1
8749	8	206	0.060	8681	8619	Sweetwater	VIA MAR AZUL	PVC	13660	18804	33097	0.095
8711	8	356	0.030	8683	8674	Sweetwater	CAM LA PAZ	PVC	6457	8879	15216	0.077
8736	8	195	0.009	8684	8672	Sweetwater	VIA TERECINA	PVC	1398	1922	4015	0.056
8737	8	303	0.030	8685	8680	Sweetwater	VIA CEDRO	PVC	799	1099	4749	0.07
8715	8	192	0.022	8686	8615	Sweetwater	TIERRA DEL REY	PVC	1621	2231	5275	0.062
8738	8	323	0.029	8687	8677	Sweetwater	VIA TOSCANA	PVC	1086	1493	4778	0.058
8712	8	215	0.021	8688	8686	Sweetwater	CAM LA PAZ	PVC	1234	1696	3884	0.046
8739	8	223	0.014	8689	8677	Sweetwater	CALLE DE DAMASCO	PVC	2989	4110	7664	0.073
866	8	225	0.031	869	7302	Sweetwater	OTAY LAKES RD	Vitrified Clay	155130	213780	326691	0.337
8713	8	232	0.034	8690	8593	Sweetwater	CAM DEL SOL	PVC	1187	1632	2667	0.041
8753	8	66	0.100	8691	7609	Sweetwater	CAM DEL SOL	PVC	3972	5468	13095	0.229
8799	8	288	0.013	8694	8695	Sweetwater	E H ST	PVC	0	0	1287	0.039
8800	8	559	0.010	8695	2108	Sweetwater	E H ST	PVC	0	0	3802	0.049
2104	8	115	0.026	8718	2076	Sweetwater	E H ST	Vitrified Clay	55898	77131	125993	0.219
869	8	153	0.042	872	873	Sweetwater	CEDARSPRING DR	PVC	2056	2828	4863	0.06
8771	8	408	0.031	8727	8651	Sweetwater	PLAZA AMISTAD	PVC	953	1310	3974	0.041
870	8	270	0.120	873	812	Sweetwater	E H ST	PVC	14347	19727	35709	0.282
8835	8	170	0.004	8734	837	Sweetwater	C ST	PVC	8569	11782	15820	0.111
8836	8	168	0.004	8735	8734	Sweetwater	VISTA DEL MAR CT	PVC	4280	5885	9166	0.115
8837	8	101	0.028	8736	8735	Sweetwater	VISTA DEL MAR CT	PVC	3073	4225	6755	0.073
892	8	251	0.008	874	897	Sweetwater	D ST	ABS	4795	6594	12254	0.096
754	8	200	0.094	8742	704	Sweetwater	CAM ELEVADO	Vitrified Clay	981	1348	2241	0.071
8838	8	235	0.102	8745	8736	Sweetwater	VISTA DEL MAR CT	PVC	2239	3079	5157	0.043
874	8	382	0.017	877	878	Sweetwater	CTE MARIA AV	ABS	5161	7096	8803	0.075
950	8	251	0.016	878	950	Sweetwater	CTE MARIA AV	ABS	8104	11143	14622	0.108
906	8	329	0.004	879	909	Sweetwater	SEA VALE ST	Vitrified Clay	16062	22095	32617	0.181
876	8	177	0.031	880	869	Sweetwater	OTAY LAKES RD	Vitrified Clay	42749	59265	97381	0.26
1126	8	204	0.011	8817	1123	Sweetwater	ABETO CT	PVC	1725	2372	3280	0.055
921	8	399	0.004	882	922	Sweetwater	C ST	Vitrified Clay	23898	32859	47290	0.355
880	8	334	0.004	884	793	Sweetwater	LAS FLORES DR	Vitrified Clay	97078	133644	196968	0.443
976	8	298	0.004	886	975	Sweetwater	N 04TH AV	Vitrified Clay	6972	9881	12846	0.292
954	8	303	0.010	887	953	Sweetwater	WATERSIDE DR	PVC	9451	12996	19308	0.11
884	8	419	0.010	888	887	Sweetwater	WATERSIDE DR	PVC	5746	7900	12861	0.099
885	8	174	0.025	889	890	Sweetwater	GOLD RUSH CR	PVC	1725	2372	3148	0.078
896	8	300	0.018	890	901	Sweetwater	SOUTH POINT DR	PVC	16214	22296	29183	0.107
886	8	146	0.010	891	878	Sweetwater	CASSELMAN PL	ABS	2059	2831	3483	0.067
887	8	82	0.021	892	866	Sweetwater	BROOKSTONE RD	PVC	7245	9960	11382	0.07
888	8	52	0.020	893	883	Sweetwater	05TH AV	Vitrified Clay	26735	37803	38036	0.563
889	8	214	0.410	894	854	Sweetwater	PINERIDGE CT	PVC	6209	8539	13152	0.078
891	8	400	0.060	896	857	Sweetwater	SURREY DR	Vitrified Clay	5865	8064	13149	0.072
916	8	249	0.008	897	918	Sweetwater	D ST	ABS	5587	7684	14455	0.103
9094	8	231	0.015	8985	8745	Sweetwater	N DEL MAR AV	PVC	1542	2121	3151	0.039
9095	8	33	0.097	8986	1388	Sweetwater	E OLEANDER DR	Vitrified Clay	38192	53152	60676	0.106

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
894	8	324	0.060	899	847	Sweetwater	LAKERIDGE CR	PVC	12758	17542	20766	0.103
895	8	400	0.060	900	896	Sweetwater	SURREY DR	Vitrified Clay	2415	3321	5659	0.049
90004	8	205	0.019	90000	90001	Sweetwater	CAM MOJAVE	PVC	2415	3321	4236	0.064
16000	8	390	0.011	90001	14746	Sweetwater	CAM MOJAVE	PVC	5175	7115	11121	0.09
16038	8	303	0.016	90002	90001	Sweetwater	CTE SALTERO	PVC	1380	1898	3249	0.062
900	8	285	0.052	901	868	Sweetwater	SOUTH POINT DR	PVC	18631	25616	33775	0.099
898	8	38	0.007	902	894	Sweetwater	PINERIDGE CT	PVC	5865	8064	11723	0.073
899	8	400	0.033	903	880	Sweetwater	OTAY LAKES RD	Vitrified Clay	42749	59266	96591	0.179
902	8	66	0.012	905	892	Sweetwater	BROOKSTONE RD	PVC	7245	9960	11016	0.076
904	8	125	0.048	907	900	Sweetwater	SURREY DR	Vitrified Clay	346	474	1030	0.029
942	8	332	0.004	909	944	Sweetwater	SEA VALE ST	Vitrified Clay	17895	24615	36621	0.177
908	8	263	0.010	910	890	Sweetwater	SOUTH POINT DR	PVC	12074	16603	21375	0.117
9113	8	340	0.004	9117	642	Sweetwater	PRIVATE RD	PVC	102181	140659	207004	0.458
910	8	381	0.070	912	822	Sweetwater	ABETO DR	PVC	18629	25616	39056	0.088
911	8	202	0.010	913	912	Sweetwater	ACERO ST	PVC	17940	24667	36405	0.129
9134	8	191	0.006	9142	1154	Sweetwater	E FLOWER ST	Vitrified Clay	41151	56583	66649	0.237
913	8	154	0.039	915	869	Sweetwater	AVNDA DEL REY	PVC	98588	135553	199863	0.292
9142	8	39	0.838	9150	OUTFALL_931	Sweetwater	I-805 SB	Vitrified Clay	89257	122728	146186	0.104
914	8	203	0.005	916	873	Sweetwater	CEDARSPRING DR	PVC	11501	15814	28558	0.125
915	8	303	0.024	917	872	Sweetwater	ASHBROOK DR	PVC	874	1201	3015	0.037
936	8	155	0.042	918	937	Sweetwater	D ST	ABS	17208	23710	36842	0.102
918	8	261	0.011	919	913	Sweetwater	ACERO ST	PVC	16906	23244	34082	0.148
919	8	288	0.018	920	919	Sweetwater	ACERO PL	PVC	2415	3321	4605	0.093
952	8	318	0.005	922	951	Sweetwater	C ST	Vitrified Clay	142082	196129	271860	0.589
923	8	253	0.025	924	925	Sweetwater	PRIMROSE PL	PVC	583	802	3053	0.034
924	8	168	0.021	925	874	Sweetwater	HILLTOP DR	PVC	891	1225	3105	0.065
925	8	401	0.037	926	903	Sweetwater	OTAY LAKES RD	Vitrified Clay	42497	58922	94463	0.174
87	8	231	0.052	93	75	Sweetwater	ROLLING RIDGE RD	PVC	24749	34032	48959	0.13
932	8	170	0.010	932	905	Sweetwater	BROOKSTONE RD	PVC	0	0	759	0.053
933	8	343	0.132	933	867	Sweetwater	SURREY DR	Vitrified Clay	4140	5692	10041	0.061
934	8	324	0.002	934	935	Sweetwater	MINOT AV	Vitrified Clay	3093	4254	5698	0.107
1029	8	310	0.002	935	1031	Sweetwater	MINOT AV	Vitrified Clay	6407	8808	11635	0.13
935	8	265	0.024	936	855	Sweetwater	CANYON DR	PVC	6952	9559	13861	0.084
949	8	146	0.086	937	950	Sweetwater	D ST	ABS	19521	26888	43858	0.114
938	8	105	0.041	939	940	Sweetwater	SURREY DR	Vitrified Clay	1380	1898	3185	0.034
945	8	343	0.111	940	933	Sweetwater	SURREY DR	Vitrified Clay	2069	2847	7373	0.039
940	8	389	0.015	942	825	Sweetwater	01ST AV	ABS	44529	61276	97203	0.221
941	8	283	0.010	943	919	Sweetwater	ACERO ST	PVC	12074	16603	24399	0.13
972	8	332	0.014	944	972	Sweetwater	SEA VALE ST	Vitrified Clay	21544	29634	44672	0.134
943	8	185	0.004	945	944	Sweetwater	DEL MAR AV	Vitrified Clay	1771	2435	3262	0.109
948	8	400	0.060	949	926	Sweetwater	OTAY LAKES RD	Vitrified Clay	42497	58923	92674	0.16
978	8	304	0.050	950	978	Sweetwater	D ST	ABS	28678	39479	61282	0.124
975	8	264	0.003	951	975	Sweetwater	03RD AVENUE EXT	Vitrified Clay	149386	206310	284407	0.575
953	8	215	0.028	952	896	Sweetwater	SURREY DR	Vitrified Clay	2415	3321	6179	0.05
1049	8	298	0.013	953	1049	Sweetwater	WATERSIDE DR	PVC	11485	15792	23433	0.115
955	8	192	0.007	954	910	Sweetwater	SOUTH POINT DR	PVC	2071	2847	3704	0.083
959	8	253	0.110	959	948	Sweetwater	VIA HACIENDA	PVC	1380	1898	3027	0.367
960	8	405	0.010	960	961	Sweetwater	CARLOS CANYON DR	PVC	11385	15654	25583	0.129
1063	8	397	0.010	961	1067	Sweetwater	CARLOS CANYON DR	PVC	13455	18501	30200	0.143
961	8	133	0.046	962	919	Sweetwater	ACERO PL	PVC	1725	2372	7220	0.085
963	8	241	0.056	964	888	Sweetwater	RIDGEWATER DR	PVC	4123	5669	8758	0.069
964	8	206	0.011	965	964	Sweetwater	SHOREVIEW PL	PVC	3289	4522	6337	0.058
965	8	386	0.068	966	949	Sweetwater	OTAY LAKES RD	Vitrified Clay	42497	58923	90893	0.147
966	8	225	0.004	967	902	Sweetwater	PINERIDGE CT	PVC	1380	1898	2900	0.081
968	8	183	0.085	969	939	Sweetwater	SURREY DR	Vitrified Clay	1035	1423	2241	0.029
971	8	285	0.099	971	966	Sweetwater	OTAY LAKES RD	Vitrified Clay	42497	58923	89171	0.137
999	8	329	0.076	972	998	Sweetwater	SEA VALE ST	Vitrified Clay	25821	35513	52017	0.11
983	8	90	0.007	975	983	Sweetwater	03RD AVENUE EXT	Vitrified Clay	157301	217349	298819	0.545
977	8	102	0.002	976	977	Sweetwater	VIA HACIENDA	Vitrified Clay	1035	1423	1878	0.055
1045	8	235	0.005	977	1045	Sweetwater	VIA HACIENDA	Vitrified Clay	1725	2372	3875	0.082
1003	8	322	0.092	978	1002	Sweetwater	D ST	ABS	31902	43913	68694	0.165
979	8	44	0.012	979	964	Sweetwater	RIDGEWATER DR	PVC	264	361	559	0.035
93	8	198	0.010	98	93	Sweetwater	RIVERBEND WY	PVC	5124	7044	10194	0.097
980	8	174	0.043	980	981	Sweetwater	PEBBLEBROOK PL	PVC	827	1138	1914	0.085
981	8	294	0.005	981	916	Sweetwater	SUNCREEK DR	PVC	10148	13954	25790	0.157
982	8	327	0.004	982	884	Sweetwater	LAS FLORES DR	PVC	93740	129057	190889	0.435
987	8	29	0.006	983	986	Sweetwater	C ST	Vitrified Clay	175810	242829	329534	0.622
989	8	397	0.010	987	943	Sweetwater	ACERO ST	PVC	9315	12809	19342	0.114
990	8	182	0.010	988	951	Sweetwater	03RD AVENUE EXT	Vitrified Clay	2184	3089	4274	0.364
991	8	371	0.004	989	879	Sweetwater	02ND AV	Vitrified Clay	1511	2078	3732	0.116
94	8	149	0.010	99	98	Sweetwater	SEA BREEZE CT	PVC	1001	1377	2042	0.058
992	8	163	0.004	990	944	Sweetwater	DEL MAR AV	Vitrified Clay	1401	1927	2652	0.107
994	8	248	0.098	992	915	Sweetwater	AVNDA DEL REY	PVC	98588	135554	199175	0.218
1011	8	269	0.010	993	1011	Sweetwater	MILAGROSA CR	PVC	3105	4270	7812	0.079
995	8	310	0.015	994	993	Sweetwater	MILAGROSA CR	PVC	1725	2372	4716	0.06
997	8	213	0.005	996	9150	Sweetwater	E FLOWER ST	Vitrified Clay	89257	122728	146013	0.267
1148	8	387	0.076	998	1143	Sweetwater	03RD AV	Vitrified Clay	28741	39529	57760	0.163
1047	10	273	0.003	1007	1047	Sweetwater	C ST	Vitrified Clay	191429	264600	359097	0.47
97	10	269	0.010	102	86	Sweetwater	ROLLING RIDGE RD	PVC	233073	321517	425507	0.332
1467	10	191	0.005	1386	1462	Sweetwater	CTE HELENA AV	Vitrified Clay	13897	19279	25700	0.135
16180	10	254	0.074	14648	14783	Sweetwater	PROCTOR VALLEY RD	PVC	406644	560688	781684	0.294
45	10	234	0.028	14649	42	Sweetwater	PROCTOR VALLEY RD	PVC	495144	682376	950276	0.466
16181	10	218	0.118	14783	14649	Sweetwater	PROCTOR VALLEY RD	PVC	406644	560688	782901	0.356
1979	10	400	0.025	1976	1984	Sweetwater	CORRALES LN	PVC	360901	497297	688753	0.424
1970	10	293	0.010	1977	1976	Sweetwater	CIMA DEL REY	PVC	360901	497308	686529	0.452
2013	10	383	0.015	1984	2017	Sweetwater	BAYONA LP	PVC	393264	541673	764987	0.466
1984	10	397	0.021	1989	1977	Sweetwater	CIMA DEL REY	PVC	360901	497330	684912	0.462
2001	10	396	0.010	2005	1989	Sweetwater	CIMA DEL REY	PVC	360901	497347	682707	0.457
2002	10	238	0.071	2006	2005	Sweetwater	CIMA DEL REY	PVC	360901	497367	680512	0.401
2039	10	317	0.026	2042	2006	Sweetwater	N RANCHO DEL REY PY	PVC	360901	497373	679189	0.347
2714	10	279	0.050	2695	2696	Sweetwater	PASEO DEL REY	PVC	74935	105954	141657	0.145
2721	10	275	0.050	2696	2706	Sweetwater	PASEO DEL REY	PVC	74935	105954	143194	0.185
2783	10	309	0.009	2706	2773	Sweetwater	PASEO DEL REY	PVC	77534	109629	148592	0.242
2736	10	142	0.056	2723	2724	Sweetwater	TIERRA DEL REY	PVC	5910	8356	9148	0.053
2744	10	311	0.022	2724	2732	Sweetwater	TIERRA DEL REY	PVC	11184	15816	19796	0.07
2761	10	252	0.072	2731	7455	Sweetwater	TIERRA DEL REY	PVC	17554	24821	33474	0.088
2743	10	287	0.042	2732	2731	Sweetwater	TIERRA DEL REY	PVC	15463	21864	29114	0.069
2885	10	364	0.006	2773	2867	Sweetwater	PASEO DEL REY	PVC	82790	117102	158090	0.26
2803	10	261	0.020	2792	2724	Sweetwater	CANARIOS CT	PVC	3100	4385	5841	0.054

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
2817	10	432	0.021	2803	2695	Sweetwater	LAZO CT	PVC	8581	12132	14540	0.103
2826	10	300	0.027	2812	2732	Sweetwater	AMENA CT	PVC	2393	3383	6667	0.053
2890	10	263	0.029	2871	7861	Sweetwater	TIERRA DEL REY	PVC	1038	1469	6448	0.081
2908	10	65	0.008	2891	2871	Sweetwater	TIERRA DEL REY	PVC	1038	1469	4984	0.043
311	10	311	0.178	321	OUTFALL_290	Sweetwater	WILLOW ST	Vitrified Clay	95027	131325	142370	0.109
34	10	300	0.019	35	37	Sweetwater	PROCTOR VALLEY RD	PVC	495144	682376	953752	0.5
33	10	56	0.019	36	35	Sweetwater	PROCTOR VALLEY RD	PVC	495145	682376	952079	0.508
37	10	181	0.019	37	40	Sweetwater	SR-125 SB	PVC	495144	682376	954763	0.498
40	10	271	0.020	40	43	Sweetwater	SR-125 SB	PVC	495144	682374	956272	0.507
39	10	268	0.019	42	36	Sweetwater	PROCTOR VALLEY RD	PVC	495144	682376	951769	0.507
42	10	318	0.020	43	45	Sweetwater	SR-125 SB	PVC	495145	682374	958049	0.458
48	10	305	0.043	45	51	Sweetwater	SR-125 SB	PVC	495144	682374	959753	0.423
50	10	461	0.035	51	53	Sweetwater	PROCTOR VALLEY RD	PVC	495144	682373	962322	0.379
51	10	200	0.111	53	54	Sweetwater	PROCTOR VALLEY RD	PVC	495145	682373	963436	0.406
53	10	307	0.026	54	57	Sweetwater	PROCTOR VALLEY RD	PVC	495144	682373	965148	0.407
61	10	255	0.110	57	65	Sweetwater	PROCTOR VALLEY RD	PVC	495145	682371	966570	0.366
687	10	362	0.018	612	689	Sweetwater	E H ST	PVC	235392	323817	458315	0.349
741	10	389	0.017	689	743	Sweetwater	E H ST	PVC	235500	323963	460630	0.309
768	10	186	0.057	743	771	Sweetwater	E H ST	PVC	245294	337427	486831	0.288
7603	10	327	0.062	7453	2695	Sweetwater	LAZO CT	PVC	66354	93823	125562	0.137
7604	10	100	0.022	7454	7453	Sweetwater	LAZO CT	PVC	62592	88505	115111	0.149
7610	10	247	0.009	7455	7861	Sweetwater	TIERRA DEL REY	PVC	17554	24821	34852	0.117
7595	10	165	0.010	7456	7454	Sweetwater	LAZO CT	PVC	62592	88505	114552	0.185
7596	10	144	0.010	7457	7456	Sweetwater	LAZO CT	PVC	62592	88505	113633	0.196
7608	10	211	0.032	7462	7463	Sweetwater	E H ST	PVC	43023	60834	79633	0.119
7607	10	326	0.041	7463	7465	Sweetwater	E H ST	PVC	43023	60834	81452	0.128
7598	10	256	0.010	7464	7466	Sweetwater	AVILA WY	PVC	44865	63438	86763	0.17
7599	10	230	0.020	7465	7464	Sweetwater	AVILA WY	PVC	44865	63438	85339	0.154
7597	10	180	0.010	7466	7457	Sweetwater	AVILA WY	PVC	46562	65838	90166	0.182
856	10	427	0.003	749	863	Sweetwater	N 04TH AV	Vitrified Clay	2654	3753	6134	0.086
7614	10	28	0.016	7571	7642	Sweetwater	MACKENZIE CREEK RD	PVC	41892	57963	65552	0.14
7522	10	279	0.010	7642	7639	Sweetwater	MT MIGUEL RD	PVC	41892	57963	67110	0.192
807	10	212	0.026	771	812	Sweetwater	E H ST	PVC	252611	347484	505865	0.353
73	10	218	0.009	78	63	Sweetwater	PROCTOR VALLEY RD	PVC	249274	343796	456425	0.501
7600	10	228	0.010	7861	7862	Sweetwater	TIERRA DEL REY	PVC	21105	29843	46125	0.13
7609	10	240	0.008	7862	7462	Sweetwater	E H ST	PVC	22507	31824	49447	0.13
7615	10	69	0.011	7863	7571	Sweetwater	MACKENZIE CREEK RD	PVC	32489	45033	52260	0.129
792	10	210	0.007	794	760	Sweetwater	LAKESHORE DR	PVC	105484	145143	192855	0.304
75	10	356	0.015	80	78	Sweetwater	MTN RIDGE RD	PVC	246760	340338	451752	0.373
76	10	356	0.052	81	80	Sweetwater	MTN RIDGE RD	PVC	242536	334532	443964	0.299
857	10	244	0.018	812	864	Sweetwater	E H ST	PVC	267418	367838	543565	0.341
77	10	369	0.066	82	81	Sweetwater	MTN RIDGE RD	PVC	239715	330653	438100	0.242
80	10	251	0.055	86	82	Sweetwater	MTN RIDGE RD	PVC	236277	325925	431312	0.242
854	10	493	0.004	861	794	Sweetwater	BROOKSTONE RD	PVC	74568	102528	141828	0.277
988	10	424	0.005	863	986	Sweetwater	N 04TH AV	Vitrified Clay	15620	22087	26833	0.306
909	10	242	0.067	864	911	Sweetwater	E H ST	PVC	357107	491417	701808	0.299
903	10	188	0.047	906	861	Sweetwater	BROOKSTONE RD	PVC	74568	102528	139078	0.212
956	10	264	0.063	911	955	Sweetwater	E H ST	PVC	357107	491414	703280	0.308
929	10	146	0.005	929	930	Sweetwater	BROOKSTONE RD	PVC	67782	93200	128359	0.261
930	10	61	0.005	930	906	Sweetwater	BROOKSTONE RD	PVC	68190	93760	129262	0.21
937	10	174	0.005	938	929	Sweetwater	BROOKSTONE RD	PVC	60513	83205	117552	0.238
1042	10	363	0.056	955	1043	Sweetwater	E H ST	PVC	360143	495585	713848	0.383
1008	10	272	0.003	986	1007	Sweetwater	C ST	Vitrified Clay	191429	264609	357581	0.481
998	10	259	0.003	997	938	Sweetwater	BROOKSTONE RD	PVC	60513	83205	116581	0.252
2631	12	396	0.014	2615	2592	Sweetwater	E H ST	PVC	870745	1199210	1895054	0.717
1002	12	305	0.002	1001	914	Sweetwater	05TH AV	Vitrified Clay	297524	411021	547358	0.529
1010	12	258	0.010	1010	948	Sweetwater	REDLANDS PL	PVC	437106	600738	881850	0.45
1163	12	350	0.012	1043	1156	Sweetwater	E H ST	PVC	360143	495580	716191	0.351
1070	12	241	0.015	1073	1010	Sweetwater	REDLANDS PL	PVC	432275	594183	872577	0.405
1109	12	434	0.002	1080	1119	Sweetwater	C ST	Vitrified Clay	207232	286482	388168	0.464
1102	12	242	0.021	1105	1073	Sweetwater	REDLANDS PL	PVC	424686	583803	858534	0.362
106	12	358	0.029	111	91	Sweetwater	PALM DR	PVC	720055	986825	1446895	0.362
1121	12	332	0.002	1119	1001	Sweetwater	05TH AV	Vitrified Clay	292529	404100	538380	0.502
1132	12	273	0.010	1129	1105	Sweetwater	REDLANDS PL	PVC	419855	577220	849347	0.395
1295	12	350	0.019	1156	1283	Sweetwater	E H ST	PVC	360143	495577	718534	0.362
1250	12	383	0.005	1245	1246	Sweetwater	AZUSA CT	PVC	399155	548914	809271	0.424
1251	12	398	0.034	1246	1129	Sweetwater	REDLANDS PL	PVC	409160	562604	828937	0.373
1264	12	151	0.020	1258	1245	Sweetwater	AZUSA CT	PVC	398121	547572	805333	0.444
1402	12	351	0.009	1283	1393	Sweetwater	E H ST	PVC	360143	495572	720881	0.458
1310	12	366	0.005	1300	1258	Sweetwater	AZUSA CT	PVC	398121	547580	804326	0.432
1356	12	404	0.012	1345	1346	Sweetwater	HAMPTON CT	PVC	390185	536810	785527	0.436
1366	12	401	0.005	1346	1350	Sweetwater	HAMPTON CT	PVC	394325	542464	793886	0.499
1360	12	423	0.005	1350	1300	Sweetwater	HAMPTON CT	PVC	398121	547631	801907	0.515
1393	12	232	0.013	1384	1345	Sweetwater	HAMPTON CT	PVC	387081	532558	778562	0.381
1403	12	280	0.005	1393	1384	Sweetwater	CORRAL CANYON RD	PVC	375006	515972	756616	0.45
9098	12	360	0.030	14598	14597	Sweetwater	PROCTOR VALLEY RD	PVC	495145	682371	971628	0.386
151	12	356	0.027	157	111	Sweetwater	PALM DR	PVC	718330	984554	1442225	0.457
184	12	353	0.043	191	157	Sweetwater	PALM DR	PVC	718330	984563	1439852	0.401
2016	12	248	0.011	2017	2020	Sweetwater	BAYONA LP	PVC	393264	541666	766644	0.407
2049	12	245	0.011	2020	2051	Sweetwater	BAYONA LP	PVC	393264	541662	768279	0.344
2079	12	179	0.053	2051	2077	Sweetwater	BAYONA LP	PVC	393264	541660	769474	0.406
2088	12	242	0.004	2077	2085	Sweetwater	S RANCHO DEL REY PY	PVC	393264	541652	771090	0.441
2131	12	284	0.021	2085	2129	Sweetwater	S RANCHO DEL REY PY	PVC	393264	541647	772985	0.364
2123	12	399	0.028	2114	2121	Sweetwater	VERIN LN	PVC	486199	669303	989424	0.482
2117	12	248	0.040	2115	2114	Sweetwater	PASEO BURGA	PVC	486199	669308	986754	0.329
2147	12	103	0.005	2121	2145	Sweetwater	VERIN LN	PVC	486199	669295	990104	0.564
2162	12	394	0.014	2129	2159	Sweetwater	S RANCHO DEL REY PY	PVC	393264	541639	775614	0.332
2148	12	202	0.008	2145	2146	Sweetwater	VERIN LN	PVC	486199	669293	991453	0.482
2160	12	380	0.012	2146	2157	Sweetwater	VERIN LN	PVC	486199	669290	993993	0.414
2200	12	400	0.022	2157	2190	Sweetwater	CALLE LAGASCA	PVC	486199	669286	996663	0.367
2171	12	114	0.049	2159	2165	Sweetwater	PASEO BURGA	PVC	393264	541636	776373	0.403
2183	12	400	0.004	2165	2171	Sweetwater	PASEO BURGA	PVC	439626	605445	878512	0.605
2178	12	338	0.004	2171	2115	Sweetwater	PASEO BURGA	PVC	486199	669309	985097	0.491
2217	12	251	0.024	2190	2208	Sweetwater	N RANCHO DEL REY PY	PVC	486199	669283	998340	0.373
2250	12	189	0.019	2208	2238	Sweetwater	N RANCHO DEL REY PY	PVC	486199	669280	999602	0.471
2273	12	370	0.007	2238	2291	Sweetwater	N RANCHO DEL REY PY	PVC	486199	669213	1002010	0.47
2302	12	191	0.153	2262	2291	Sweetwater	N RANCHO DEL REY PY	PVC	130385	179477	292152	0.253
2401	12	107	0.033	2291	7420	Sweetwater	N RANCHO DEL REY PY	PVC	616584	848323	1294551	0.515
2487	12	342	0.012	2391	2475	Sweetwater	DEL REY BL	PVC	616584	848295	1299080	0.462

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
2521	12	228	0.041	2475	2506	Sweetwater	DEL REY BL	PVC	616584	848290	1300602	0.424
241	12	365	0.029	249	222	Sweetwater	PALM DR	PVC	715915	981376	1432538	0.391
2555	12	160	0.019	2506	2537	Sweetwater	DEL REY BL	PVC	616584	848287	1301672	0.429
2595	12	213	0.037	2537	2576	Sweetwater	E H ST	PVC	616584	848284	1303095	0.513
2634	12	278	0.010	2576	2618	Sweetwater	E H ST	PVC	616584	848269	1304945	0.464
2653	12	126	0.120	2618	2636	Sweetwater	E H ST	PVC	616584	848269	1305785	0.482
2646	12	399	0.013	2630	2615	Sweetwater	E H ST	PVC	870745	1199249	1892429	0.628
2654	12	107	0.012	2636	2637	Sweetwater	E H ST	PVC	870745	1199313	1883422	0.673
2656	12	402	0.012	2637	2639	Sweetwater	E H ST	PVC	870745	1199290	1886946	0.644
2657	12	200	0.013	2639	2640	Sweetwater	E H ST	PVC	870745	1199269	1888269	0.627
2658	12	225	0.014	2640	2630	Sweetwater	E H ST	PVC	870745	1199265	1889771	0.628
2663	12	366	0.066	2644	2636	Sweetwater	E H ST	PVC	254161	351356	577151	0.451
2698	12	341	0.034	2678	2644	Sweetwater	E H ST	PVC	254161	351367	574708	0.235
2747	12	394	0.039	2736	2678	Sweetwater	E H ST	PVC	236100	326559	537792	0.245
2806	12	399	0.057	2794	2736	Sweetwater	E H ST	PVC	236100	326585	535169	0.221
2844	12	326	0.050	2829	2794	Sweetwater	E H ST	PVC	233770	323356	529260	0.215
2862	12	195	0.040	2847	2829	Sweetwater	E H ST	PVC	211347	292097	491950	0.22
277	12	382	0.036	285	249	Sweetwater	PALM DR	PVC	715915	981384	1430104	0.42
2874	12	280	0.041	2857	2847	Sweetwater	E H ST	PVC	211347	292118	490654	0.221
2886	12	403	0.042	2867	2857	Sweetwater	E H ST	PVC	211347	292133	488791	0.22
352	12	334	0.037	363	349	Sweetwater	FALLBROOK CT	PVC	710050	973692	1411281	0.476
371	12	373	0.020	383	363	Sweetwater	FALLBROOK CT	PVC	710050	973699	1409047	0.436
36	12	340	0.026	39	34	Sweetwater	PROCTOR VALLEY RD	PVC	495144	682367	979024	0.344
420	12	221	0.020	409	437	Sweetwater	SANDY CREEK DR	PVC	701770	962761	1385555	0.481
396	12	351	0.040	411	383	Sweetwater	RIDGEVIEW CT	PVC	709705	973253	1406097	0.432
429	12	120	0.023	430	445	Sweetwater	SANDY CREEK DR	PVC	704874	966878	1392022	0.413
418	12	351	0.026	435	411	Sweetwater	RIDGEVIEW CT	PVC	707635	970520	1401011	0.411
421	12	64	0.020	437	430	Sweetwater	SANDY CREEK DR	PVC	703149	964585	1387806	0.52
438	12	114	0.128	445	455	Sweetwater	SANDY CREEK DR	PVC	705910	968247	1394155	0.364
439	12	333	0.023	455	435	Sweetwater	SANDY CREEK DR	PVC	706945	969614	1397750	0.446
449	12	374	0.011	463	409	Sweetwater	COUNTRY VISTAS LN	PVC	631735	866883	1267695	0.505
450	12	91	0.011	464	463	Sweetwater	COUNTRY VISTAS LN	PVC	629320	863724	1262029	0.535
455	12	195	0.009	467	464	Sweetwater	COUNTRY VISTAS LN	PVC	628285	862348	1260048	0.548
44	12	400	0.012	47	39	Sweetwater	PROCTOR VALLEY RD	PVC	495144	682368	976746	0.406
462	12	317	0.005	474	467	Sweetwater	COUNTRY VISTAS LN	PVC	593042	814055	1185818	0.616
464	12	108	0.005	475	474	Sweetwater	COUNTRY VISTAS LN	PVC	592008	812701	1182341	0.671
475	12	66	0.011	486	475	Sweetwater	COUNTRY VISTAS LN	PVC	536584	737096	1083914	0.576
495	12	164	0.050	507	486	Sweetwater	COUNTRY VISTAS LN	PVC	536584	737099	1083479	0.393
497	12	47	0.047	510	507	Sweetwater	COUNTRY VISTAS LN	PVC	535893	736187	1081470	0.323
508	12	112	0.006	520	510	Sweetwater	COUNTRY VISTAS LN	PVC	535893	736187	1081158	0.492
569	12	405	0.005	580	520	Sweetwater	COUNTRY VISTAS LN	PVC	535893	736222	1080433	0.623
56	12	233	0.080	61	14598	Sweetwater	PROCTOR VALLEY RD	PVC	495144	682371	969219	0.298
626	12	401	0.009	633	580	Sweetwater	HICKORY TR	PVC	535893	736289	1077782	0.547
60	12	163	0.034	65	61	Sweetwater	PROCTOR VALLEY RD	PVC	495144	682371	967657	0.307
686	12	406	0.009	688	633	Sweetwater	OAK VIEW TR	PVC	535893	736338	1075140	0.5
734	12	333	0.010	736	688	Sweetwater	REDLANDS PL	PVC	535893	736373	1072453	0.492
823	12	412	0.007	739	836	Sweetwater	SR-54 EB	Vitrified Clay	16129	22807	25561	0.311
7681	12	339	0.007	7420	2391	Sweetwater	DEL REY BL	PVC	616584	848314	1296811	0.606
825	12	510	0.195	830	736	Sweetwater	REDLANDS PL	PVC	442626	608126	896554	0.341
842	12	55	0.003	836	OUTFALL_848	Sweetwater	05TH AV	Vitrified Clay	340752	471132	612644	0.474
879	12	155	0.001	883	836	Sweetwater	05TH AV	Vitrified Clay	324259	448214	586568	0.611
85	12	348	0.281	91	OUTFALL_64	Sweetwater	PALM DR	PVC	721250	988384	1450784	0.235
912	12	106	0.002	914	883	Sweetwater	05TH AV	Vitrified Clay	297524	411456	548621	0.622
947	12	403	0.013	948	830	Sweetwater	REDLANDS PL	PVC	440901	605811	890804	0.336
19	15	86	0.028	14580	9133	Sweetwater	PROCTOR VALLEY RD	PVC	598300	824046	1234521	0.394
1963	15	353	0.017	1967	1806	Sweetwater	LYNWOOD DR	PVC	1203280	1649059	2542582	0.475
18	15	341	0.694	20	14583	Sweetwater	CAM MOJAVE	PVC	598300	824024	1241073	0.133
2110	15	405	0.015	2107	1967	Sweetwater	LYNNDALE PL	PVC	1203280	1649084	2539646	0.499
2228	15	412	0.015	2219	2107	Sweetwater	LYNNDALE PL	PVC	1203280	1649117	2536285	0.506
21	15	237	0.012	23	14580	Sweetwater	PROCTOR VALLEY RD	PVC	538397	741696	1092195	0.315
2336	15	359	0.004	2330	2331	Sweetwater	E H ST	PVC	1098275	1507759	2324992	0.565
2338	15	91	0.226	2331	2333	Sweetwater	E H ST	PVC	1099920	1509905	2327900	0.391
2342	15	445	0.015	2336	2219	Sweetwater	LYNNDALE PL	PVC	1192735	1635368	2519083	0.506
2363	15	360	0.004	2355	2330	Sweetwater	E H ST	PVC	1097068	1506446	2320718	0.813
2383	15	476	0.082	2371	2336	Sweetwater	E H ST	PVC	1192735	1635415	2515393	0.41
22	15	295	0.012	24	14585	Sweetwater	PROCTOR VALLEY RD	PVC	495835	683263	995603	0.299
2424	15	326	0.004	2414	2355	Sweetwater	E H ST	PVC	1075946	1477899	2281853	0.728
2461	15	238	0.005	2449	2414	Sweetwater	E H ST	PVC	1063290	1460677	2261396	0.692
2500	15	212	0.005	2486	2449	Sweetwater	E H ST	PVC	1061885	1458973	2257662	0.663
23	15	397	0.007	25	24	Sweetwater	PROCTOR VALLEY RD	PVC	495835	683277	993145	0.351
2531	15	256	0.006	2517	2486	Sweetwater	E H ST	PVC	1049890	1442812	2239541	0.645
2567	15	327	0.003	2549	2517	Sweetwater	E H ST	PVC	1045891	1437486	2231539	0.711
2582	15	308	0.004	2563	2549	Sweetwater	E H ST	PVC	918039	1263087	1978847	0.724
2600	15	194	0.004	2580	2563	Sweetwater	E H ST	PVC	918039	1263112	1976302	0.654
2605	15	250	0.004	2586	2580	Sweetwater	E H ST	PVC	918039	1263113	1974694	0.658
2610	15	247	0.004	2592	2586	Sweetwater	E H ST	PVC	918039	1263118	1972640	0.653
27	15	442	0.007	28	25	Sweetwater	PROCTOR VALLEY RD	PVC	495835	683276	989834	0.366
29	15	350	0.022	31	28	Sweetwater	PROCTOR VALLEY RD	PVC	495144	682366	985208	0.317
32	15	390	0.023	34	31	Sweetwater	PROCTOR VALLEY RD	PVC	495144	682367	982283	0.268
9127	15	444	0.007	9133	20	Sweetwater	PROCTOR VALLEY RD	PVC	598300	824026	1238223	0.32
1071	18	86	0.006	1074	1054	Sweetwater	I-805 NB ON RA	PVC	1291804	1768326	2721443	0.74
1099	18	226	0.010	1102	1074	Sweetwater	I-805 NB ON RA	PVC	1206958	1653549	2574327	0.557
1171	18	399	0.005	1165	1102	Sweetwater	I-805 NB ON RA	PVC	1206958	1653575	2572079	0.489
1217	18	399	0.005	1211	1165	Sweetwater	I-805 NB ON RA	PVC	1206958	1653633	2568122	0.534
1802	18	408	0.015	1806	7661	Sweetwater	LYNWOOD DR	PVC	1203280	1649025	2546657	0.465
1278	18	340	0.005	7643	1211	Sweetwater	I-805 NB ON RA	PVC	1206958	1653693	2564160	0.535
7996	18	24	0.013	7647	7892	Sweetwater	BONITA RD	PVC	1204253	1650201	2554426	0.521
1616	18	336	0.005	7661	1490	Sweetwater	LYNWOOD DR	PVC	1203280	1648960	2549979	0.466
1373	18	281	0.003	7892	7643	Sweetwater	BONITA RD	PVC	1205772	1652175	2559226	0.597
1054	20	352	0.001	1054	963	Sweetwater	I-805 NB ON RA	PVC	1291804	1768293	2725332	0.453

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
3427	21	452	0.004	3362	3420	Telegraph Canyon	J ST	Vitrified Clay	3474232	4749719	6970416	1
3477	21	447	0.004	3420	3472	Telegraph Canyon	J ST	Vitrified Clay	3474230	4749679	6975664	1
3524	21	425	0.004	3472	3514	Telegraph Canyon	J ST	Vitrified Clay	3475898	4751850	6982851	0.729
3504	21	379	0.004	3495	3362	Telegraph Canyon	HILLTOP DR	Vitrified Clay	3460296	4731327	6934300	1
3584	18	35	0.034	3514	3527	Telegraph Canyon	01ST AV	Vitrified Clay	3480417	4757829	6993390	0.592
3602	8	220	0.014	3568	3588	Telegraph Canyon	J ST	Vitrified Clay	889753	926624	938546	1
3618	8	221	0.012	3588	3603	Telegraph Canyon	J ST	Vitrified Clay	891481	928647	940179	1
3674	8	440	0.012	3603	3658	Telegraph Canyon	J ST	Vitrified Clay	892384	929717	925936	1
3626	21	367	0.004	3612	3495	Telegraph Canyon	HILLTOP DR	Vitrified Clay	3455522	4725043	6922174	1
3707	8	334	0.013	3658	3692	Telegraph Canyon	J ST	Vitrified Clay	892384	920173	922271	1
3748	8	327	0.013	3692	3731	Telegraph Canyon	J ST	Vitrified Clay	893169	915774	931895	1
3722	21	453	0.003	3706	3612	Telegraph Canyon	HILLTOP DR	Vitrified Clay	3454150	4723273	6916074	1
3780	8	325	0.013	3731	3764	Telegraph Canyon	J ST	Vitrified Clay	893418	911259	919299	1
3826	8	316	0.013	3764	3810	Telegraph Canyon	J ST	Vitrified Clay	894420	897206	898739	0.841
3864	10	84	0.010	3842	3845	Telegraph Canyon	J ST	Vitrified Clay	897244	900357	903554	0.57
3894	10	403	0.013	3845	3872	Telegraph Canyon	J ST	Vitrified Clay	905170	911405	914934	0.54
3915	10	257	0.016	3872	3891	Telegraph Canyon	J ST	Vitrified Clay	916019	923845	935397	0.496
4290	15	373	0.001	4243	4189	Telegraph Canyon	COLORADO AV	Vitrified Clay	1524910	2091630	2360058	1
4325	15	443	0.003	4277	4243	Telegraph Canyon	COLORADO AV	Vitrified Clay	1523729	2090075	2355526	1
4375	15	498	0.003	4328	4277	Telegraph Canyon	COLORADO AV	Vitrified Clay	1522454	2091260	2349835	1
4607	10	269	0.011	4562	4567	Telegraph Canyon	MOSS ST	Vitrified Clay	434301	603318	787962	1
3527.1	8	406	0.000	3527	3568	Telegraph Canyon	J ST	0	888840	947474	978394	1
3861	10	325	0.012	3810	3842	Telegraph Canyon	J ST	Vitrified Clay	894420	896577	900528	0.574
3697	21	382	0.004	3680	3681	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3451513	4719828	6915108	1
3721	21	278	0.004	3681	3706	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3452102	4720594	6905812	1
3703	21	291	0.004	3687	3680	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3451081	4719266	6910059	1
3720	21	276	0.004	3705	3687	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3449737	4717500	6904872	1
4091	8	323	0.002	4065	4001	Telegraph Canyon	05TH AV	Vitrified Clay	227696	314598	416331	0.93
4154	8	330	0.002	4122	4065	Telegraph Canyon	05TH AV	Vitrified Clay	226513	313194	413457	0.991
4170	8	69	0.002	4136	4122	Telegraph Canyon	05TH AV	Vitrified Clay	225684	312130	410890	1
4231	8	261	0.004	4191	4136	Telegraph Canyon	05TH AV	Vitrified Clay	202235	280032	356810	0.865
4383	15	262	0.003	4337	4328	Telegraph Canyon	K ST	Vitrified Clay	1521461	2088962	2754419	1
4418	15	434	0.004	4369	4337	Telegraph Canyon	I-5 NB	Vitrified Clay	1521462	2089168	2752226	1
4453	15	446	0.003	4409	4369	Telegraph Canyon	I-5 NB	Vitrified Clay	1521465	2089381	2748588	1
4500	15	444	0.003	4455	4409	Telegraph Canyon	I-5 NB	Vitrified Clay	1519488	2087025	2742255	1
4537	8	350	0.002	4488	4494	Telegraph Canyon	MOSS ST	Vitrified Clay	153265	211366	262408	0.718
4535	15	443	0.003	4492	4455	Telegraph Canyon	INDUSTRIAL BL	Vitrified Clay	1518350	2085795	2737014	1
4545	8	348	0.002	4494	4502	Telegraph Canyon	MOSS ST	Vitrified Clay	156384	215620	268224	0.797
4550	8	264	0.002	4502	9192	Telegraph Canyon	MOSS ST	Vitrified Clay	173670	239340	293139	0.662
4566	15	427	0.003	4525	4492	Telegraph Canyon	INDUSTRIAL BL	Vitrified Clay	1515228	2081710	2729013	1
4608	15	454	0.003	4567	4525	Telegraph Canyon	INDUSTRIAL BL	Vitrified Clay	1513786	2080894	2722964	1
4649	12	89	0.007	4600	4604	Telegraph Canyon	NAPLES ST	Vitrified Clay	852576	1172280	1632115	0.713
4655	12	219	0.007	4604	4610	Telegraph Canyon	NAPLES ST	Vitrified Clay	853119	1172958	1634322	0.72
4661	12	231	0.007	4610	4616	Telegraph Canyon	NAPLES ST	Vitrified Clay	889957	1223361	1688200	0.71
4672	12	411	0.009	4616	4626	Telegraph Canyon	NAPLES ST	Vitrified Clay	909062	1249440	1717206	0.686
4684	12	379	0.009	4626	4639	Telegraph Canyon	NAPLES ST	Vitrified Clay	925432	1272027	1747564	0.691
4689	12	316	0.009	4639	4644	Telegraph Canyon	NAPLES ST	Vitrified Clay	926834	1273706	1751600	0.727
4698	12	345	0.009	4644	4655	Telegraph Canyon	NAPLES ST	Vitrified Clay	947015	1301643	1781793	0.881
4706	12	346	0.009	4655	4662	Telegraph Canyon	NAPLES ST	Vitrified Clay	947157	1301645	1783704	1
4712	12	366	0.008	4662	4669	Telegraph Canyon	NAPLES ST	Vitrified Clay	957812	1316196	1800383	1
5702	8	289	0.006	5619	5616	Telegraph Canyon	E NAPLES ST	Vitrified Clay	241256	332097	545710	0.871
3622	18	320	0.009	3607	3608	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3410450	4665470	6799524	1
3625	18	297	0.009	3608	3611	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3410450	4665459	6802511	1
3624	18	237	0.004	3610	3607	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3334500	4564312	6654986	1
3670	18	298	0.009	3611	3655	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	3410450	4665460	6805500	1
3730	18	292	0.009	3655	3713	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3419133	4676946	6825450	1
3768	18	288	0.008	3713	3753	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3423541	4682759	6834177	0.839
3745	18	294	0.018	3729	3705	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3441217	4706235	6882139	1
3765	18	309	0.018	3750	3729	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3440519	4705318	6878265	0.891
3798	18	293	0.017	3753	3782	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3426422	4686571	6840924	0.668
3801	18	288	0.017	3782	3783	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3426913	4687214	6844464	0.696
3799	18	292	0.014	3783	3750	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3427435	4687897	6848074	0.745
3643	21	254	0.009	3615	3610	Telegraph Canyon	TAMAYO DR	Vitrified Clay	3331850	4560922	6646758	1
3516	8	255	0.004	3483	3507	Telegraph Canyon	H ST	Vitrified Clay	257100	354823	366432	1
3543	8	126	0.004	3507	3532	Telegraph Canyon	H ST	Vitrified Clay	423868	584155	601528	1
3677	8	407	0.004	3532	3661	Telegraph Canyon	PRIVATE RD	Vitrified Clay	430818	593522	612490	1
3779	8	306	0.002	3661	3763	Telegraph Canyon	PRIVATE RD	Vitrified Clay	437766	603040	623341	0.849
3778	12	241	0.014	3736	3763	Telegraph Canyon	PRIVATE RD	Vitrified Clay	1385531	1908261	2200072	0.836
3653	18	267	0.012	3643	3616	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3331282	4560199	6641793	1
3659	18	332	0.010	3647	3643	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3331282	4560214	6639120	1
3673	18	181	0.011	3657	3647	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	3330445	4559129	6634666	1
3686	18	122	0.010	3669	3657	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	3202595	4388064	6364549	1
3714	18	305	0.011	3701	3669	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	3201987	4387323	6362460	1
3744	18	291	0.011	3728	3701	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	3190617	4372312	6344287	1
3761	18	288	0.008	3746	3728	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	3178714	4356576	6325525	1
3775	18	301	0.008	3760	3746	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	3178714	4356603	6322524	1
3796	18	313	0.008	3779	3760	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	3171551	4347151	6309897	1
3803	18	145	0.020	3785	3779	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3171551	4347158	6306543	1
3494	10	58	0.044	3482	3488	Telegraph Canyon	BROADWAY	Vitrified Clay	542107	746700	1002872	0.657
3590	10	246	0.006	3488	3578	Telegraph Canyon	BROADWAY	Vitrified Clay	549055	756017	1013577	0.743
3630	12	493	0.010	3578	3617	Telegraph Canyon	MANKATO ST	Vitrified Clay	583799	804398	1066735	0.512
3650	12	122	0.010	3617	3639	Telegraph Canyon	MADISON AV	Vitrified Clay	792259	1092629	1361995	0.64
3662	12	129	0.005	3639	3649	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	806155	1111692	1381922	0.67
3692	12	260	0.012	3649	3676	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	1056308	1455608	1732998	0.678
3724	12	276	0.010	3676	3708	Telegraph Canyon	PRIVATE RD	Vitrified Clay	1313408	1809058	2094996	0.809
3753	12	276	0.009	3708	3736	Telegraph Canyon	PRIVATE RD	Vitrified Clay	1375946	1894942	2185138	0.772
4063	8	655	0.004	4039	3922	Telegraph Canyon	04TH AV	Vitrified Clay	185728	255403	371120	0.72
4160	12	140	0.010	4119	4129	Telegraph Canyon	J ST	Vitrified Clay	972923	995381	1054793	0.55
4161	12	114	0.004	4129	4134	Telegraph Canyon	J ST	Vitrified Clay	973120	995651	1055822	0.652
4185	12	216	0.004	4134	4150	Telegraph Canyon	J ST	Vitrified Clay	981377	1006999	1073860	0.678
3349	10	338	0.006	3303	3335	Telegraph Canyon	H ST	Vitrified Clay	478745	659763	849005	0.694
3376	10	299	0.005	3335	3369	Telegraph Canyon	H ST	Vitrified Clay	478745	659739	850645	0.69
3424	10	414	0.007	3369	3417	Telegraph Canyon	H ST	Vitrified Clay	479710	660986	854202	0.584
3488	10	287	0.019	3417	3482	Telegraph Canyon	BROADWAY	Vitrified Clay	479710	660973	855788	0.445
4229	21	13	0.005	4187	4189	Telegraph Canyon	COLORADO AV	Vitrified Clay	3456852	5036399	7832745	1
4245	24	283	0.003	4189	4207	Telegraph Canyon	J ST	Vitrified Clay	4982246	7122146	10087026	0.805
3150	15	384	0.013	14178	3134	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2054448	2835707	4013685	0.786
15855	15	222	0.012	14179	4069	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2370658	3265870	4657969	0.852
3044	15	329	0.010	2958	3031	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	1753636	2422076	3401153	0.84

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
9100	15	215	0.005	3031	14178	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	1753636	2422027	3402953	0.853
3221	15	639	0.009	3134	3211	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2054448	2835595	4018820	0.832
3346	15	571	0.011	3211	3332	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2088886	2882697	4085159	0.777
3409	15	226	0.012	3332	3401	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2088886	2882657	4086999	0.772
3493	15	343	0.010	3401	3487	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2102977	2901522	4116313	0.843
3577	15	333	0.010	3487	3564	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2102977	2901470	4118967	0.799
3635	15	287	0.015	3564	3624	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2164857	2985515	4252023	0.726
3629	18	211	0.010	3616	3615	Telegraph Canyon	I-805 SB OFF RA	PVC	3331850	4560926	6646509	1
3791	15	600	0.013	3624	3773	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2165861	2986845	4259233	0.761
3903	15	588	0.013	3773	3880	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2166797	2988046	4264004	0.886
3995	15	620	0.010	3880	3974	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2166798	2987986	4269194	1
4035	15	387	0.009	3974	4015	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2166798	2987937	4272430	1
4047	15	132	0.009	4015	4024	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2343601	3229027	4597656	0.94
4095	15	443	0.011	4024	14179	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2343601	3229003	4601215	0.866
4151	15	585	0.012	4069	4120	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2370658	3265854	4662840	0.84
4179	15	618	0.012	4120	4144	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2370658	3265691	4667787	0.878
4191	15	598	0.013	4144	4154	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2478550	3412261	4871180	0.828
3372	8	125	0.123	3325	3362	Telegraph Canyon	HILLTOP DR	Vitrified Clay	13936	19202	31618	0.538
6646	8	398	0.010	6555	6557	Telegraph Canyon	FOXBORO AV	PVC	4179	5746	8330	0.067
6651	8	401	0.049	6557	6573	Telegraph Canyon	FOXBORO AV	PVC	5132	7056	11429	0.062
6671	8	249	0.028	6587	6588	Telegraph Canyon	FOXBORO AV	PVC	11470	15769	27045	0.153
6674	8	408	0.005	6588	6582	Telegraph Canyon	HAMPSHIRE LN	PVC	15810	21747	41486	0.147
7193	8	199	0.050	7074	7082	Telegraph Canyon	NANTUCKET DR	PVC	1498	2059	4167	0.061
7195	8	252	0.006	7076	7083	Telegraph Canyon	NANTUCKET DR	PVC	42693	17418	31412	0.158
7187	8	414	0.015	7077	7078	Telegraph Canyon	HAMPSHIRE LN	PVC	743	1022	2868	0.041
7191	8	372	0.048	7078	7080	Telegraph Canyon	HAMPSHIRE LN	PVC	1596	2193	6839	0.06
7196	8	313	0.006	7083	6646	Telegraph Canyon	NANTUCKET DR	PVC	43947	19142	34531	0.169
7202	8	227	0.010	7089	7088	Telegraph Canyon	DIAMOND DR	PVC	1604	2213	4473	0.06
7205	8	122	0.003	7091	7089	Telegraph Canyon	DIAMOND CT	PVC	550	757	1302	0.047
2760	8	163	0.009	2749	2748	Telegraph Canyon	PRIVATE RD	Vitrified Clay	158	217	945	0.025
1172	15	372	0.011	1022	1166	Telegraph Canyon	EASTLAKE PY	PVC	354072	490864	686036	0.276
1322	15	399	0.010	1166	1312	Telegraph Canyon	EASTLAKE PY	PVC	366667	508424	706939	0.354
17234	8	217	0.040	11884	4164	Telegraph Canyon	PASEO LADERA	PVC	72609	100100	155107	0.326
15814	8	257	0.102	11885	13885	Telegraph Canyon	PASEO LADERA	PVC	38472	52900	89771	0.13
14122	8	336	0.081	11886	11885	Telegraph Canyon	PASEO LADERA	PVC	38472	52900	88626	0.134
14123	8	242	0.028	11888	11886	Telegraph Canyon	GIVENS ST	PVC	38472	52900	87126	0.162
14126	8	192	0.016	11889	11888	Telegraph Canyon	STEINER DR	PVC	16642	22883	37185	0.159
14124	8	120	0.011	11890	11891	Telegraph Canyon	STEINER DR	PVC	1191	1637	2172	0.042
14125	8	298	0.024	11891	11889	Telegraph Canyon	STEINER DR	PVC	2324	3195	5063	0.089
14130	8	155	0.082	11892	11888	Telegraph Canyon	STEINER DR	PVC	21116	29035	47879	0.143
14129	8	286	0.057	11893	11892	Telegraph Canyon	STEINER DR	PVC	7010	9639	15967	0.083
14128	8	288	0.059	11894	11893	Telegraph Canyon	STEINER DR	PVC	4912	6755	11804	0.061
14127	8	277	0.050	11895	11894	Telegraph Canyon	STEINER DR	PVC	3581	4925	8688	0.053
14131	8	278	0.043	11896	11895	Telegraph Canyon	STEINER DR	PVC	752	1034	6820	0.039
14133	8	289	0.042	11897	11895	Telegraph Canyon	STEFAS CT	PVC	1381	1899	7099	0.042
14136	8	174	0.017	11898	11901	Telegraph Canyon	RIGLEY ST	PVC	4480	6160	9557	0.076
14135	8	304	0.022	11899	11898	Telegraph Canyon	RIGLEY ST	PVC	2717	3737	5983	0.06
14134	8	199	0.011	11900	11899	Telegraph Canyon	RIGLEY ST	PVC	1416	1947	2834	0.047
14139	8	274	0.013	11901	11904	Telegraph Canyon	ROUSH DR	PVC	5334	7334	12505	0.083
14137	8	84	0.041	11902	11898	Telegraph Canyon	LUCERO CT	PVC	1102	1515	5028	0.047
14138	8	123	0.021	11903	11901	Telegraph Canyon	RIGLEY ST	PVC	416	572	1122	0.054
14141	8	243	0.025	11904	11905	Telegraph Canyon	ROUSH DR	PVC	6928	9526	16027	0.076
14143	8	231	0.060	11905	11906	Telegraph Canyon	ROUSH DR	PVC	8466	11640	19417	0.078
14145	8	297	0.049	11906	11907	Telegraph Canyon	ROUSH DR	PVC	10930	15028	25104	0.089
14147	8	250	0.043	11907	11892	Telegraph Canyon	NEWPORT CT	PVC	13222	18181	30005	0.098
14146	8	142	0.055	11908	11907	Telegraph Canyon	NEWPORT CT	PVC	1178	1620	2256	0.06
14144	8	218	0.039	11909	11906	Telegraph Canyon	DOWNEY CT	PVC	1382	1902	2876	0.058
14140	8	55	0.077	11910	11904	Telegraph Canyon	ROUSH CT	PVC	945	1299	1547	0.051
14142	8	55	0.022	11911	11905	Telegraph Canyon	STEWART CT	PVC	1048	1441	1685	0.05
14149	8	366	0.035	11912	11913	Telegraph Canyon	DAWSON DR	PVC	11154	15336	25783	0.118
14148	8	253	0.008	11913	11889	Telegraph Canyon	DAWSON DR	PVC	13176	18117	29693	0.139
14150	8	383	0.025	11914	11912	Telegraph Canyon	SULLIVAN CT	PVC	1259	1729	3437	0.065
14151	8	247	0.057	11915	11912	Telegraph Canyon	DAWSON DR	PVC	7868	10819	17924	0.081
14152	8	222	0.011	11916	11915	Telegraph Canyon	ISOM CT	PVC	1119	1538	2529	0.055
14153	8	205	0.050	11917	11915	Telegraph Canyon	DAWSON DR	PVC	5652	7770	12784	0.065
14154	8	307	0.048	11918	11917	Telegraph Canyon	DAWSON DR	PVC	4494	6179	10280	0.058
14157	8	279	0.015	11919	11918	Telegraph Canyon	DAWSON DR	PVC	2756	3790	6522	0.057
14156	8	212	0.023	11920	11919	Telegraph Canyon	DAWSON DR	PVC	1642	2256	3745	0.05
14155	8	122	0.012	11921	11920	Telegraph Canyon	DAWSON DR	PVC	982	1351	1894	0.038
14159	8	349	0.033	11922	11924	Telegraph Canyon	SANTA OLIVIA RD	PVC	21290	29275	46712	0.119
14158	8	240	0.036	11923	11922	Telegraph Canyon	SANTA OLIVIA RD	PVC	1561	2147	5236	0.081
14160	8	274	0.060	11924	11925	Telegraph Canyon	SANTA OLIVIA RD	PVC	23026	31660	50319	0.113
14161	8	170	0.061	11925	11926	Telegraph Canyon	SANTA OLIVIA RD	PVC	24653	33896	53313	0.117
14162	8	372	0.060	11926	11927	Telegraph Canyon	SANTA OLIVIA RD	PVC	26811	36865	57941	0.123
14163	8	78	0.054	11927	11928	Telegraph Canyon	SANTA OLIVIA RD	PVC	29871	41073	62499	0.128
14164	8	311	0.079	11928	11929	Telegraph Canyon	SANTA OLIVIA RD	PVC	37198	51147	76877	0.131
14166	8	188	0.024	11930	11931	Telegraph Canyon	SANTA OLIVIA RD	PVC	47089	64748	95044	0.192
17235	8	155	0.103	11931	15663	Telegraph Canyon	SANTA OLIVIA RD	PVC	107892	148352	202955	0.27
14167	8	316	0.059	11932	11931	Telegraph Canyon	SANTA OLIVIA RD	PVC	60803	83604	107220	0.177
14168	8	267	0.048	11933	11932	Telegraph Canyon	SANTA OLIVIA RD	PVC	57770	79433	101642	0.164
14169	8	184	0.029	11934	11933	Telegraph Canyon	LOST ARROW PL	PVC	29938	41165	53552	0.152
14214	8	75	0.028	11935	11934	Telegraph Canyon	LOST ARROW PL	PVC	28234	38821	50390	0.136
14171	8	235	0.040	11936	11933	Telegraph Canyon	SANTA OLIVIA RD	PVC	27131	37305	45933	0.142
14170	8	178	0.041	11937	11936	Telegraph Canyon	SANTA OLIVIA RD	PVC	24837	34151	41064	0.114
14173	8	211	0.071	11938	11940	Telegraph Canyon	SANTA MARIA	PVC	22647	31139	45361	0.115
14172	8	366	0.048	11939	11938	Telegraph Canyon	SANTA MARIA	PVC	20796	28596	41211	0.105
14174	8	358	0.034	11940	11941	Telegraph Canyon	SANTA MARIA	PVC	25191	34639	50456	0.126
14206	8	189	0.061	11941	13861	Telegraph Canyon	SANTA MARIA	PVC	26865	36939	53603	0.101
14176	8	195	0.010	11942	11939	Telegraph Canyon	SANTA MARIA	PVC	3270	4496	6121	0.086
14175	8	170	0.008	11943	11942	Telegraph Canyon	SANTA MARIA	PVC	2395	3292	4049	0.059
14179	8	179	0.010	11944	11922	Telegraph Canyon	STRAWBERRY CREEK ST	PVC	9560	13146	19918	0.118
14178	8	259	0.011	11945	11944	Telegraph Canyon	STRAWBERRY CREEK ST	PVC	3620	4977	7494	0.089
14177	8	305	0.017	11946	11945	Telegraph Canyon	STRAWBERRY CREEK ST	PVC	1459	2006	3368	0.055
14182	8	236	0.012	11947	11944	Telegraph Canyon	MCCAIN VALLEY CT	PVC	5036	6924	10381	0.093
14181	8	241	0.013	11948	11947	Telegraph Canyon	MCCAIN VALLEY CT	PVC	3679	5059	7464	0.071
14180	8	298	0.014	11949	11948	Telegraph Canyon	MCCAIN VALLEY CT	PVC	1359	1868	3197	0.054
1200	8	401	0.020	1195	1196	Telegraph Canyon	LANE AV	PVC	2389	3378	5168	0.049
14183	8	163	0.010	11950	11922	Telegraph Canyon	STRAWBERRY CREEK ST	PVC	9883	13588	21626	0.12
14184	8	382	0.017	11951	11950	Telegraph Canyon	STRAWBERRY CREEK ST	PVC	6405	8806	13988	0.098

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
14186	8	234	0.012	11952	11951	Telegraph Canyon	STRAWBERRY CREEK ST	PVC	2281	3136	5370	0.069
14185	8	267	0.012	11953	11952	Telegraph Canyon	STRAWBERRY CREEK ST	PVC	956	1313	2506	0.048
14187	8	150	0.024	11954	11950	Telegraph Canyon	BROOKSIDE PL	PVC	1313	1806	3511	0.073
14188	8	327	0.026	11956	11950	Telegraph Canyon	BROOKSIDE PL	PVC	1293	1778	3468	0.075
14190	8	124	0.011	11957	11951	Telegraph Canyon	CASCADE PL	PVC	2112	2904	4152	0.067
14189	8	155	0.011	11958	11957	Telegraph Canyon	CASCADE PL	PVC	749	1030	1722	0.042
14205	8	259	0.033	11959	11928	Telegraph Canyon	BARN OWL CT	PVC	6543	8997	11915	0.096
7668	12	377	0.016	1196	7406	Telegraph Canyon	OTAY LAKES RD	PVC	37695	52017	97847	0.131
15816	8	97	0.026	11960	11959	Telegraph Canyon	BARN OWL CT	PVC	3290	4524	6288	0.058
14191	8	158	0.004	11961	11939	Telegraph Canyon	MISTY CREEK CT	PVC	13264	18238	24342	0.135
14192	8	261	0.016	11962	11961	Telegraph Canyon	MISTY CREEK CT	PVC	9706	13344	16534	0.126
14194	8	196	0.022	11963	11962	Telegraph Canyon	MISTY CREEK CT	PVC	8509	11701	13725	0.083
14193	8	257	0.024	11964	11963	Telegraph Canyon	MISTY CREEK CT	PVC	6153	8461	9608	0.07
14196	8	239	0.027	11965	11961	Telegraph Canyon	STONEY SPRING CT	PVC	2488	3421	5632	0.105
14195	8	257	0.015	11966	11965	Telegraph Canyon	STONEY SPRING CT	PVC	973	1338	2483	0.042
14197	8	294	0.011	11967	11968	Telegraph Canyon	SANTA OLIVIA RD	PVC	21754	29912	35048	0.149
14198	8	221	0.011	11968	11937	Telegraph Canyon	SANTA OLIVIA RD	PVC	23553	32386	38504	0.133
14199	8	402	0.029	11969	11967	Telegraph Canyon	SANTA OLIVIA RD	PVC	3318	4562	7714	0.098
14201	8	305	0.049	11970	11969	Telegraph Canyon	SANTA OLIVIA RD	PVC	873	1201	2560	0.042
14200	8	149	0.018	11971	11938	Telegraph Canyon	WILDWOOD CT	PVC	1221	1680	2706	0.069
14202	8	150	0.011	11972	11967	Telegraph Canyon	WHITEWING PL	PVC	15221	20928	21599	0.127
14203	8	149	0.011	11973	11936	Telegraph Canyon	WILD IRIS PL	PVC	840	1155	1822	0.076
14204	8	187	0.019	11974	11939	Telegraph Canyon	MISTY CREEK ST	PVC	3630	4992	8245	0.086
14207	8	256	0.011	11974	11975	Telegraph Canyon	MISTY CREEK ST	PVC	2736	3763	6215	0.087
14208	8	265	0.032	11975	11976	Telegraph Canyon	MISTY CREEK ST	PVC	22414	30819	36840	0.112
14209	8	379	0.041	11976	11977	Telegraph Canyon	MISTY CREEK ST	PVC	24288	33396	41106	0.119
14210	8	282	0.032	11977	11978	Telegraph Canyon	MISTY CREEK ST	PVC	26425	36336	45302	0.118
14211	8	101	0.062	11978	11980	Telegraph Canyon	MISTY CREEK ST	PVC	27779	38196	47612	0.106
14213	8	234	0.034	11979	11935	Telegraph Canyon	LOST ARROW PL	PVC	28234	38821	50056	0.132
14212	8	174	0.080	11980	11979	Telegraph Canyon	MISTY CREEK ST	PVC	28061	38585	48777	0.115
14216	8	160	0.011	11981	11975	Telegraph Canyon	MOONSTONE PL	PVC	18770	25811	28197	0.121
14215	8	374	0.019	11982	11981	Telegraph Canyon	MOONSTONE PL	PVC	14810	20363	22033	0.114
14218	8	163	0.011	11983	11974	Telegraph Canyon	EAGLE RIDGE PL	PVC	5576	7667	11396	0.075
14217	8	322	0.010	11984	11983	Telegraph Canyon	EAGLE RIDGE PL	PVC	1560	2146	3581	0.068
14219	8	351	0.011	11985	11983	Telegraph Canyon	MUIR TRAIL PL	PVC	2025	2785	4350	0.07
14220	8	143	0.047	11986	11987	Telegraph Canyon	MARYSVILLE ST	PVC	13359	18367	28333	0.104
14221	8	233	0.029	11987	11988	Telegraph Canyon	MARYSVILLE ST	PVC	17605	24208	38501	0.116
14261	8	231	0.043	11988	11991	Telegraph Canyon	MARYSVILLE ST	PVC	19620	26978	42954	0.12
14263	8	148	0.033	11989	11990	Telegraph Canyon	MARYSVILLE ST	PVC	25265	34739	53556	0.137
14264	8	168	0.049	11990	11992	Telegraph Canyon	MARYSVILLE ST	PVC	39439	54228	74388	0.156
14262	8	222	0.032	11991	11989	Telegraph Canyon	MARYSVILLE ST	PVC	22343	30722	47690	0.13
14374	8	440	0.149	11992	12108	Telegraph Canyon	HERITAGE RD	PVC	102288	140734	189697	0.252
14265	8	365	0.048	11993	11994	Telegraph Canyon	SANTA YNEZ AV	PVC	57907	79710	104054	0.169
14266	8	274	0.048	11994	11995	Telegraph Canyon	WHEATLAND ST	PVC	59557	81979	107545	0.183
14267	8	286	0.033	11995	11992	Telegraph Canyon	WHEATLAND ST	PVC	61914	85221	112062	0.182
14268	8	267	0.044	11996	11993	Telegraph Canyon	SANTA YNEZ AV	PVC	53830	74104	95079	0.166
14276	8	100	0.012	11997	12005	Telegraph Canyon	MONTE SERENO AV	PVC	50352	69323	85193	0.2
14272	8	282	0.028	11998	11997	Telegraph Canyon	SANTA YNEZ AV	PVC	50309	69264	84689	0.201
14271	8	265	0.018	11999	11998	Telegraph Canyon	SANTA YNEZ AV	PVC	43235	59535	70881	0.176
14270	8	246	0.019	12000	11999	Telegraph Canyon	SANTA YNEZ AV	PVC	16896	23237	25337	0.142
14269	8	224	0.017	12001	12000	Telegraph Canyon	SANTA YNEZ AV	PVC	252	356	1356	0.067
14295	8	181	0.015	12002	12024	Telegraph Canyon	MORGAN HILL DR	PVC	1117	1536	3358	0.056
14273	8	227	0.044	12003	12002	Telegraph Canyon	SANTA YNEZ AV	PVC	268	369	1382	0.033
14275	8	99	0.026	12004	11996	Telegraph Canyon	MORGAN HILL DR	PVC	52932	72870	92651	0.178
14274	8	283	0.032	12005	12004	Telegraph Canyon	SANTA YNEZ AV	PVC	51379	70734	88648	0.181
14277	12	251	0.006	12006	12007	Telegraph Canyon	SANTA MADERA AV	PVC	299971	412776	601904	0.4
15852	12	290	0.011	12007	14177	Telegraph Canyon	SANTA MADERA AV	PVC	300812	413931	605002	0.311
14278	10	402	0.005	12008	12006	Telegraph Canyon	MORGAN HILL DR	PVC	90039	123803	188703	0.401
14279	10	320	0.010	12009	12008	Telegraph Canyon	MORGAN HILL DR	PVC	85088	116994	177350	0.264
14280	10	367	0.015	12010	12009	Telegraph Canyon	MORGAN HILL DR	PVC	76612	105342	161387	0.223
14282	10	341	0.019	12011	12010	Telegraph Canyon	MORGAN HILL DR	PVC	73064	100464	152692	0.197
14281	10	181	0.015	12012	12011	Telegraph Canyon	MORGAN HILL DR	PVC	69967	96204	144354	0.196
14283	8	309	0.054	12013	12012	Telegraph Canyon	MORGAN HILL DR	PVC	53447	73489	108442	0.209
14284	8	225	0.040	12014	12013	Telegraph Canyon	ANTIOCH AV	PVC	52298	71909	105483	0.173
14285	8	331	0.075	12015	12014	Telegraph Canyon	STANISLAUS DR	PVC	21535	29612	42708	0.139
14286	8	255	0.032	12016	12015	Telegraph Canyon	STANISLAUS DR	PVC	8520	11716	14869	0.085
14287	8	30	0.010	12017	12016	Telegraph Canyon	ST HELENA AV	PVC	0	0	132	0.041
14288	8	156	0.011	12018	11987	Telegraph Canyon	LINDSAY ST	PVC	1122	1542	2239	0.079
14289	8	258	0.023	12019	11987	Telegraph Canyon	LINDSAY ST	PVC	2912	4005	6592	0.086
14290	8	354	0.022	12020	11993	Telegraph Canyon	LINDSAY ST	PVC	1738	2389	4133	0.106
14291	8	359	0.015	12020	12019	Telegraph Canyon	LINDSAY ST	PVC	1434	1973	3411	0.049
14292	8	267	0.065	12021	11989	Telegraph Canyon	CALPELLA CT	PVC	2176	2992	4923	0.084
14293	8	147	0.023	12022	11988	Telegraph Canyon	TRAVER CT	PVC	1168	1606	3313	0.072
14294	8	133	0.015	12023	11990	Telegraph Canyon	VERNON CT	PVC	935	1284	1879	0.087
14296	8	267	0.016	12024	12025	Telegraph Canyon	MORGAN HILL DR	PVC	4097	5633	9652	0.078
14297	8	263	0.017	12025	12026	Telegraph Canyon	MORGAN HILL DR	PVC	6818	9376	15160	0.091
14298	8	286	0.016	12026	12027	Telegraph Canyon	MORGAN HILL DR	PVC	8885	12217	19276	0.102
14299	8	344	0.016	12027	12028	Telegraph Canyon	MORGAN HILL DR	PVC	10662	14659	23793	0.113
14300	8	250	0.016	12028	12029	Telegraph Canyon	MORGAN HILL DR	PVC	12836	17650	27899	0.113
14301	8	172	0.029	12029	12012	Telegraph Canyon	MORGAN HILL DR	PVC	15756	21665	33355	0.18
14302	8	225	0.012	12030	12024	Telegraph Canyon	VISALIA CT	PVC	1519	2088	3093	0.057
14303	8	132	0.013	12031	12025	Telegraph Canyon	COLTON CT	PVC	1001	1375	1966	0.06
14304	8	121	0.013	12032	12027	Telegraph Canyon	ROCKLAND CT	PVC	531	730	1269	0.068
14305	8	151	0.024	12033	12029	Telegraph Canyon	HOPLAND CT	PVC	1138	1564	2238	0.07
14306	8	111	0.011	12034	12012	Telegraph Canyon	RINCON PT	PVC	409	563	1060	0.14
14307	8	175	0.016	12035	12036	Telegraph Canyon	MONTE SERENO AV	PVC	372	511	1290	0.042
14308	8	389	0.011	12036	12037	Telegraph Canyon	MONTE SERENO AV	PVC	1937	2664	5180	0.068
14309	8	377	0.010	12037	12038	Telegraph Canyon	MONTE SERENO AV	PVC	4271	5872	10073	0.091
14311	8	380	0.010	12038	12039	Telegraph Canyon	MONTE SERENO AV	PVC	8528	11726	17624	0.108
14310	8	311	0.011	12039	12014	Telegraph Canyon	MONTE SERENO AV	PVC	10624	14609	21894	0.147
14313	8	291	0.012	12040	11998	Telegraph Canyon	STANISLAUS DR	PVC	3289	4523	7344	0.119
14312	8	289	0.013	12041	12040	Telegraph Canyon	STANISLAUS DR	PVC	1659	2281	3803	0.056
14314	8	406	0.014	12041	12042	Telegraph Canyon	STANISLAUS DR	PVC	1722	2367	3948	0.06
14315	8	368	0.010	12042	12015	Telegraph Canyon	STANISLAUS DR	PVC	3830	5268	8492	0.085
14316	8	164	0.008	12043	11999	Telegraph Canyon	ST HELENA AV	PVC	26041	35889	43952	0.174
14319	8	234	0.011	12044	12043	Telegraph Canyon	ST HELENA AV	PVC	5338	7340	9518	0.122
14317	8	276	0.012	12045	12046	Telegraph Canyon	ST HELENA AV	PVC	1243	1709	2683	0.058
14318	8	197	0.016	12045	12044	Telegraph Canyon	ST HELENA AV	PVC	1444	1986	3119	0.059
14320	8	204	0.011	12046	12016	Telegraph Canyon	ST HELENA AV	PVC	5354	7361	9245	0.074

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
14459	8	225	0.011	12047	12043	Telegraph Canyon	RUTHERFORD ST	PVC	18343	25305	30459	0.15
14456	8	194	0.011	12048	12047	Telegraph Canyon	CALISTOGA AV	PVC	12470	17230	20627	0.121
14377	8	182	0.015	12049	12048	Telegraph Canyon	CALISTOGA AV	PVC	10727	14832	17364	0.102
14376	8	115	0.023	12050	12049	Telegraph Canyon	CALISTOGA AV	PVC	4071	5597	6597	0.074
14375	8	108	0.022	12051	12050	Telegraph Canyon	CALISTOGA AV	PVC	1244	1711	2195	0.043
14457	8	161	0.021	12052	12049	Telegraph Canyon	RIDGE POINT CT	PVC	5341	7426	8145	0.077
14458	8	169	0.038	12053	12047	Telegraph Canyon	RUTHERFORD ST	PVC	1752	2409	3164	0.083
14460	8	151	0.023	12054	12008	Telegraph Canyon	FERNDALE ST	PVC	786	1081	1754	0.194
14462	8	110	0.031	12055	12008	Telegraph Canyon	FERNDALE ST	PVC	3789	5208	6839	0.205
14461	8	255	0.084	12056	12055	Telegraph Canyon	FERNDALE ST	PVC	2046	2812	3950	0.041
14321	8	150	0.029	12057	12009	Telegraph Canyon	HANFORD CT	PVC	796	1094	1764	0.164
14323	8	138	0.056	12058	12009	Telegraph Canyon	HANFORD CT	PVC	6998	9624	11483	0.178
14322	8	278	0.104	12059	12058	Telegraph Canyon	HANFORD CT	PVC	2097	2881	4123	0.043
14325	8	253	0.067	12060	12010	Telegraph Canyon	DELANO CT	PVC	2285	3142	4915	0.146
14324	8	144	0.016	12061	12060	Telegraph Canyon	DELANO CT	PVC	1179	1621	2265	0.036
14327	8	304	0.034	12062	12011	Telegraph Canyon	SARATOGA CT	PVC	2530	3479	5672	0.141
14326	8	184	0.019	12063	12062	Telegraph Canyon	SARATOGA CT	PVC	1835	2521	3344	0.043
14330	8	401	0.010	12064	12015	Telegraph Canyon	STANISLAUS DR	PVC	7240	9955	15196	0.097
14329	8	401	0.013	12065	12064	Telegraph Canyon	STANISLAUS DR	PVC	5059	6955	10410	0.086
14328	8	373	0.010	12066	12065	Telegraph Canyon	STANISLAUS DR	PVC	1410	1938	3604	0.062
14335	8	273	0.011	12067	12072	Telegraph Canyon	ANTIOCH AV	PVC	16703	22965	34570	0.143
14334	8	283	0.031	12068	12067	Telegraph Canyon	ANTIOCH AV	PVC	13209	18163	26980	0.119
14333	8	286	0.030	12069	12068	Telegraph Canyon	ANTIOCH AV	PVC	5488	7546	12902	0.083
14332	8	306	0.021	12070	12069	Telegraph Canyon	ANTIOCH AV	PVC	3178	4370	7586	0.064
14331	8	180	0.020	12071	12070	Telegraph Canyon	ANTIOCH AV	PVC	219	301	1104	0.041
14336	8	131	0.011	12072	12014	Telegraph Canyon	ANTIOCH AV	PVC	18024	24785	36973	0.163
14339	8	274	0.017	12074	12068	Telegraph Canyon	ATWATER ST	PVC	5954	8186	10387	0.084
14338	8	239	0.019	12075	12074	Telegraph Canyon	ATWATER ST	PVC	675	930	1908	0.051
14340	8	290	0.037	12075	12076	Telegraph Canyon	ATWATER ST	PVC	956	1315	6811	0.032
14341	8	274	0.021	12077	12069	Telegraph Canyon	FARMERVILLE ST	PVC	557	768	3927	0.049
14342	8	231	0.054	12077	12078	Telegraph Canyon	FARMERVILLE ST	PVC	896	1231	2618	0.037
14357	8	209	0.036	12078	12088	Telegraph Canyon	FARMERVILLE ST	PVC	2491	3424	5744	0.167
14343	8	248	0.023	12079	12070	Telegraph Canyon	FAIRFIELD ST	PVC	1704	2343	3391	0.049
14356	8	300	0.041	12079	12087	Telegraph Canyon	FAIRFIELD ST	PVC	2267	3118	4512	0.181
14346	8	237	0.027	12080	12083	Telegraph Canyon	SANTA LUCIA RD	PVC	36693	50718	56488	0.16
14345	8	240	0.017	12081	12080	Telegraph Canyon	SANTA LUCIA RD	PVC	30394	42061	44618	0.143
14344	8	309	0.018	12082	12081	Telegraph Canyon	SANTA LUCIA RD	PVC	22774	31579	32956	0.133
14347	8	222	0.017	12083	12084	Telegraph Canyon	SANTA LUCIA RD	PVC	43921	60659	69637	0.188
14348	8	228	0.013	12084	12085	Telegraph Canyon	SANTA LUCIA RD	PVC	46827	64653	76693	0.206
14349	8	172	0.011	12085	12086	Telegraph Canyon	SANTA LUCIA RD	PVC	48568	67048	81477	0.327
14350	8	169	0.014	12086	12087	Telegraph Canyon	SANTA MADERA AV	PVC	164946	227121	317521	0.382
14351	8	356	0.039	12087	12088	Telegraph Canyon	SANTA MADERA AV	PVC	169013	232713	326095	0.305
14352	8	321	0.060	12088	12089	Telegraph Canyon	SANTA MADERA AV	PVC	172410	237383	334519	0.283
14353	8	180	0.068	12089	12090	Telegraph Canyon	SANTA MADERA AV	PVC	175663	241855	341869	0.286
14354	8	285	0.065	12090	12093	Telegraph Canyon	SANTA MADERA AV	PVC	194122	267238	377510	0.327
14355	8	108	0.031	12093	12006	Telegraph Canyon	SANTA MADERA AV	PVC	195758	269486	380241	0.501
14362	8	246	0.034	12095	12085	Telegraph Canyon	LIVE OAK ST	PVC	1341	1843	4320	0.125
14363	8	118	0.013	12096	12095	Telegraph Canyon	LIVE OAK ST	PVC	544	749	1276	0.032
14361	8	25	0.009	12097	12081	Telegraph Canyon	SANTA LUCIA RD	PVC	7620	10479	10590	0.114
14366	8	220	0.019	12098	12084	Telegraph Canyon	CORDELIA ST	PVC	2447	3364	5409	0.125
14365	8	119	0.033	12099	12098	Telegraph Canyon	CORDELIA ST	PVC	1895	2605	3668	0.044
14364	8	119	0.032	12100	12099	Telegraph Canyon	CORDELIA ST	PVC	579	795	1328	0.03
14367	8	152	0.012	12101	12102	Telegraph Canyon	AMADOR ST	PVC	5109	7024	8915	0.074
14368	8	73	0.012	12102	12083	Telegraph Canyon	SANTA LUCIA RD	PVC	5642	7757	9975	0.127
14370	8	161	0.031	12103	12101	Telegraph Canyon	AMADOR ST	PVC	1195	1643	2854	0.053
14369	8	110	0.045	12104	12103	Telegraph Canyon	AMADOR ST	PVC	590	812	1305	0.028
14372	8	132	0.038	12105	12106	Telegraph Canyon	STANISLAUS DR	PVC	4844	6661	7790	0.059
14373	8	230	0.021	12106	12080	Telegraph Canyon	STANISLAUS DR	PVC	5859	8057	10214	0.105
14371	8	121	0.033	12107	12105	Telegraph Canyon	STANISLAUS DR	PVC	4218	5799	6339	0.05
17241	10	210	0.008	12108	4015	Telegraph Canyon	HERITAGE RD	PVC	102288	140734	198785	0.633
14472	10	578	0.051	12109	12112	Telegraph Canyon	HERITAGE RD	PVC	0	0	9936	0.04
14471	10	576	0.033	12110	12109	Telegraph Canyon	HERITAGE RD	PVC	0	0	3211	0.03
14473	10	266	0.018	12112	12108	Telegraph Canyon	HERITAGE RD	PVC	0	0	7920	0.157
1245	8	338	0.023	1239	1240	Telegraph Canyon	LA COSTA AV	PVC	4537	6240	9575	0.068
1253	8	142	0.023	1240	1248	Telegraph Canyon	LA COSTA AV	PVC	6003	8254	12224	0.076
14745	8	189	0.031	12422	12006	Telegraph Canyon	MORGAN HILL DR	PVC	13287	18269	30061	0.372
14746	8	151	0.027	12423	12422	Telegraph Canyon	COLFAX CT	PVC	1387	1908	2582	0.068
14748	8	340	0.058	12424	12422	Telegraph Canyon	MORGAN HILL DR	PVC	11118	15288	25563	0.092
14749	8	157	0.007	12425	12424	Telegraph Canyon	SAN DIMAS CT	PVC	806	1109	1809	0.06
14750	8	307	0.063	12426	12424	Telegraph Canyon	MORGAN HILL DR	PVC	8679	11935	19994	0.076
14751	8	284	0.038	12427	12426	Telegraph Canyon	MORGAN HILL DR	PVC	6304	8669	14687	0.07
14752	8	151	0.015	12428	12426	Telegraph Canyon	VOLMER PEAK CT	PVC	991	1361	2035	0.053
14753	8	347	0.037	12429	12427	Telegraph Canyon	MORGAN HILL DR	PVC	4126	5672	9757	0.063
14754	8	149	0.007	12430	12427	Telegraph Canyon	BENECIA CT	PVC	995	1367	2030	0.055
14755	8	153	0.029	12431	12429	Telegraph Canyon	GUSTINE ST	PVC	1551	2133	2814	0.046
14756	8	195	0.029	12432	12429	Telegraph Canyon	GUSTINE ST	PVC	1754	2412	4316	0.049
14543	8	324	0.035	12436	12433	Telegraph Canyon	CARMEL AV	PVC	11654	16024	20801	0.088
15830	8	391	0.036	12439	12436	Telegraph Canyon	CARMEL AV	PVC	3051	4195	7525	0.067
14544	8	356	0.031	12440	12439	Telegraph Canyon	CARMEL AV	PVC	791	1087	2674	0.042
14545	8	303	0.028	12441	12433	Telegraph Canyon	BOLINAS BAY CT	PVC	4300	5913	8549	0.075
14546	8	288	0.033	12442	12441	Telegraph Canyon	BOLINAS BAY CT	PVC	2045	2811	4095	0.049
14547	8	188	0.017	12443	12086	Telegraph Canyon	SANTA LUCIA RD	PVC	116166	159784	234999	0.384
14548	8	266	0.011	12444	12443	Telegraph Canyon	SANTA LUCIA RD	PVC	12779	17571	27511	0.227
14549	8	170	0.025	12445	12443	Telegraph Canyon	MARION CT	PVC	101917	140191	203738	0.3
14550	8	199	0.012	12446	12443	Telegraph Canyon	MARION CT	PVC	1061	1460	2347	0.183
14551	8	144	0.034	12447	12444	Telegraph Canyon	CLOVIS CT	PVC	642	884	1528	0.076
14552	8	290	0.011	12448	12444	Telegraph Canyon	SANTA LUCIA RD	PVC	11166	15353	23463	0.122
14553	8	147	0.033	12449	12448	Telegraph Canyon	LARKSPUR CT	PVC	592	814	1467	0.071
14554	8	334	0.010	12450	12448	Telegraph Canyon	SANTA LUCIA RD	PVC	5498	7560	13722	0.104
14555	8	356	0.010	12451	12450	Telegraph Canyon	SANTA LUCIA RD	PVC	3547	4876	8948	0.083
14930	8	296	0.011	12452	12451	Telegraph Canyon	SANTA LUCIA RD	PVC	1568	2156	3976	0.062
14931	8	149	0.024	12453	12451	Telegraph Canyon	MAYFIELD CT	PVC	576	792	1454	0.05
14932	8	112	0.012	12455	12452	Telegraph Canyon	GUSTINE ST	PVC	327	449	949	0.038
14933	8	134	0.013	12457	12450	Telegraph Canyon	MILLBRAE CT	PVC	575	789	1388	0.06
14934	8	221	0.049	12458	12432	Telegraph Canyon	GUSTINE ST	PVC	824	1133	2120	0.034
14935	8	305	0.011	12459	12460	Telegraph Canyon	SANTA DELPHINA AV	PVC	7826	10761	25439	0.111
14936	8	296	0.035	12460	12461	Telegraph Canyon	SANTA DELPHINA AV	PVC	8627	11861	27861	0.096
14937	8	264	0.042	12461	12462	Telegraph Canyon	SANTA DELPHINA AV	PVC	10001	13751	30928	0.129
14938	8	279	0.023	12462	12463	Telegraph Canyon	SANTA DELPHINA AV	PVC	25384	34903	66990	0.189

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
14939	8	244	0.012	12463	12464	Telegraph Canyon	SANTA DELPHINA AV	PVC	35808	49235	84387	0.206
14940	8	331	0.021	12464	12465	Telegraph Canyon	COOLSPRINGS CT	PVC	37433	51468	88096	0.181
14941	8	108	0.051	12465	12466	Telegraph Canyon	COOLSPRINGS CT	PVC	38809	53361	90468	0.14
14912	8	112	0.190	12466	12509	Telegraph Canyon	LA MEDIA RD	PVC	38972	53585	91192	0.132
14942	8	134	0.012	12467	12463	Telegraph Canyon	QUAILSPRINGS CT	PVC	9395	12917	14890	0.154
14943	8	309	0.013	12468	12467	Telegraph Canyon	QUAILSPRINGS CT	PVC	949	1305	2681	0.066
14944	8	258	0.015	12469	12462	Telegraph Canyon	MONTANA RD	PVC	7511	10326	17798	0.128
14945	8	225	0.022	12470	12469	Telegraph Canyon	MONTANA RD	PVC	1909	2627	3629	0.068
14946	8	263	0.017	12471	12462	Telegraph Canyon	MONTANA RD	PVC	6068	8345	14537	0.123
14947	8	315	0.012	12472	12471	Telegraph Canyon	PACIFICA AV	PVC	1390	1909	3316	0.065
14948	8	323	0.039	12473	12471	Telegraph Canyon	PACIFICA AV	PVC	3177	4368	7980	0.068
14949	8	311	0.024	12474	12473	Telegraph Canyon	PACIFICA AV	PVC	1616	2222	4392	0.047
14950	8	176	0.013	12475	12474	Telegraph Canyon	COLUSA ST	PVC	380	521	1305	0.036
14951	8	200	0.013	12476	12477	Telegraph Canyon	COLUSA ST	PVC	752	1034	1928	0.042
14884	8	156	0.014	12477	12479	Telegraph Canyon	BELLENA AV	PVC	2084	2864	4457	0.05
14885	8	326	0.030	12478	12469	Telegraph Canyon	BELLENA AV	PVC	4841	6656	11975	0.08
14883	8	268	0.033	12479	12478	Telegraph Canyon	BELLENA AV	PVC	2981	4100	6888	0.058
1275	8	263	0.023	1248	1268	Telegraph Canyon	LA COSTA AV	PVC	7289	10024	15592	0.083
14886	8	240	0.018	12480	12478	Telegraph Canyon	BELLENA CT	PVC	636	876	2652	0.049
14887	8	142	0.056	12481	12483	Telegraph Canyon	PLEASANTON RD	PVC	1001	1377	2012	0.069
14890	8	233	0.018	12482	12487	Telegraph Canyon	PLEASANTON RD	PVC	2267	3118	4154	0.051
14908	8	193	0.012	12483	12507	Telegraph Canyon	PLEASANTON RD	PVC	7566	10404	22978	0.12
14910	8	161	0.015	12485	12508	Telegraph Canyon	SANTA FLORA RD	PVC	7916	10885	20768	0.11
14888	8	264	0.015	12486	12485	Telegraph Canyon	PLEASANTON RD	PVC	5740	7891	13321	0.092
14889	8	252	0.020	12487	12486	Telegraph Canyon	PLEASANTON RD	PVC	3410	4689	6853	0.069
14891	8	281	0.025	12488	12489	Telegraph Canyon	BULL CANYON RD	PVC	531	732	1987	0.037
14892	8	186	0.022	12489	12486	Telegraph Canyon	BULL CANYON RD	PVC	1525	2097	4185	0.063
1254	8	95	0.026	1249	1248	Telegraph Canyon	LA COSTA AV	PVC	0	0	425	0.047
14906	8	197	0.013	12490	12506	Telegraph Canyon	ALONDRA AV	PVC	6085	8368	19274	0.103
14893	8	157	0.046	12491	12490	Telegraph Canyon	BULL CANYON RD	PVC	448	616	4715	0.062
14894	8	151	0.048	12492	12493	Telegraph Canyon	SANTA FLORA RD	PVC	462	635	4975	0.06
14905	8	232	0.011	12493	12490	Telegraph Canyon	ALONDRA AV	PVC	5318	7312	16639	0.1
14895	8	182	0.038	12494	12493	Telegraph Canyon	SANTA FLORA RD	PVC	314	431	3951	0.06
14909	8	379	0.054	12495	12485	Telegraph Canyon	SANTA FLORA RD	PVC	1574	2164	6837	0.072
14896	8	231	0.011	12496	12495	Telegraph Canyon	GOLD RUN DR	PVC	1247	1714	3756	0.046
14897	8	344	0.010	12497	12496	Telegraph Canyon	GOLD RUN DR	PVC	170	235	1748	0.04
14898	8	201	0.021	12497	12498	Telegraph Canyon	HAYFORD RD	PVC	239	330	3554	0.044
14900	8	198	0.012	12498	12500	Telegraph Canyon	ALONDRA AV	PVC	1629	2241	5711	0.067
14899	8	261	0.017	12499	12498	Telegraph Canyon	HAYFORD RD	PVC	572	786	2517	0.045
14901	8	202	0.011	12500	12502	Telegraph Canyon	ALONDRA AV	PVC	2992	4114	9255	0.078
14902	8	204	0.014	12502	12493	Telegraph Canyon	ALONDRA AV	PVC	4013	5518	12322	0.09
14903	8	173	0.029	12503	12500	Telegraph Canyon	ROSSIN CT	PVC	593	816	3504	0.051
14904	8	169	0.030	12504	12502	Telegraph Canyon	ALONDRA CT	PVC	436	600	1354	0.053
14907	8	38	0.013	12506	12483	Telegraph Canyon	PLEASANTON RD	PVC	6388	8783	19860	0.108
14911	8	166	0.008	12507	12459	Telegraph Canyon	E PALOMAR ST	PVC	7566	10404	23720	0.127
14764	8	296	0.010	12508	12564	Telegraph Canyon	E PALOMAR ST	PVC	8487	11670	22873	0.123
14913	8	64	0.056	12509	12510	Telegraph Canyon	LA MEDIA RD	PVC	38972	53585	91479	0.222
14769	12	348	0.018	12510	12573	Telegraph Canyon	LA MEDIA RD	PVC	122279	168170	254457	0.229
14869	8	177	0.042	12511	12536	Telegraph Canyon	LIVINGSTON ST	PVC	23845	32786	53804	0.221
14914	8	149	0.045	12512	12511	Telegraph Canyon	LIVINGSTON ST	PVC	23027	31663	51890	0.124
14915	8	240	0.051	12513	12512	Telegraph Canyon	LIVINGSTON ST	PVC	20179	27744	44199	0.115
14916	8	278	0.010	12514	12513	Telegraph Canyon	LIVINGSTON ST	PVC	13376	18392	30966	0.125
14917	8	210	0.011	12515	12514	Telegraph Canyon	LIVINGSTON ST	PVC	10068	13844	22162	0.126
14918	8	248	0.010	12516	12515	Telegraph Canyon	APPLEGATE ST	PVC	9108	12522	19905	0.111
14925	8	138	0.015	12523	12516	Telegraph Canyon	GREENFIELD CT	PVC	276	380	996	0.067
14863	8	112	0.013	12528	12514	Telegraph Canyon	PIEDMONT ST	PVC	2686	3692	6709	0.102
14862	8	246	0.014	12529	12528	Telegraph Canyon	PIEDMONT ST	PVC	1839	2529	5046	0.058
14861	8	318	0.010	12530	12529	Telegraph Canyon	PIEDMONT ST	PVC	701	963	2383	0.047
14865	8	295	0.011	12531	12513	Telegraph Canyon	GOLD RUN RD	PVC	5764	7927	10737	0.095
14864	8	335	0.011	12532	12531	Telegraph Canyon	GOLD RUN RD	PVC	868	1194	2688	0.061
14866	8	287	0.011	12533	12512	Telegraph Canyon	WESTMORLAND ST	PVC	2102	2890	5996	0.091
14867	8	263	0.041	12534	12533	Telegraph Canyon	WESTMORLAND ST	PVC	517	711	5779	0.044
14868	8	146	0.011	12535	12533	Telegraph Canyon	IOWA HILL CT	PVC	873	1200	1852	0.048
14761	8	212	0.010	12536	12563	Telegraph Canyon	E PALOMAR ST	PVC	89526	123098	172719	0.328
14870	8	165	0.112	12537	12538	Telegraph Canyon	WOODVILLE AV	PVC	1100	1511	3999	0.139
14759	8	359	0.012	12538	12560	Telegraph Canyon	E PALOMAR ST	PVC	64767	89055	116084	0.253
14871	8	149	0.049	12539	12537	Telegraph Canyon	WOODVILLE AV	PVC	608	834	2586	0.029
14872	8	185	0.011	12540	12539	Telegraph Canyon	WESTMORLAND ST	PVC	480	658	1849	0.032
14757	8	389	0.010	12556	12558	Telegraph Canyon	E PALOMAR ST	PVC	62091	85378	107088	0.228
14758	8	275	0.033	12558	12538	Telegraph Canyon	E PALOMAR ST	PVC	63667	87545	110484	0.218
14760	8	141	0.011	12560	12536	Telegraph Canyon	E PALOMAR ST	PVC	65681	90312	117971	0.287
14762	8	173	0.014	12563	12445	Telegraph Canyon	E PALOMAR ST	PVC	100767	138609	201396	0.306
14763	8	267	0.010	12564	12563	Telegraph Canyon	E PALOMAR ST	PVC	11241	15510	27906	0.234
14765	8	307	0.039	12567	12568	Telegraph Canyon	E PALOMAR ST	PVC	44374	61055	68793	0.136
14766	8	256	0.079	12568	12569	Telegraph Canyon	E PALOMAR ST	PVC	44374	61055	69934	0.127
14767	8	286	0.059	12569	12571	Telegraph Canyon	E PALOMAR ST	PVC	44374	61055	71208	0.158
14770	12	215	0.016	12571	12574	Telegraph Canyon	LA MEDIA RD	PVC	50321	69232	84756	0.111
16988	12	147	0.023	12572	7357	Telegraph Canyon	LA MEDIA RD	PVC	178652	245955	376350	0.245
14768	12	77	0.014	12573	12572	Telegraph Canyon	LA MEDIA RD	PVC	178652	245956	375362	0.243
14771	12	234	0.033	12574	12575	Telegraph Canyon	LA MEDIA RD	PVC	50321	69232	86324	0.125
14772	12	169	0.016	12575	12576	Telegraph Canyon	LA MEDIA RD	PVC	74111	101943	128210	0.132
14952	12	411	0.044	12576	12577	Telegraph Canyon	LA MEDIA RD	PVC	74111	101943	130961	0.115
14953	12	260	0.054	12577	12578	Telegraph Canyon	LA MEDIA RD	PVC	83305	114587	156086	0.117
14954	12	280	0.057	12578	12579	Telegraph Canyon	LA MEDIA RD	PVC	83305	114587	157958	0.116
14955	12	402	0.060	12579	12510	Telegraph Canyon	LA MEDIA RD	PVC	83305	114587	160651	0.155
14956	8	271	0.026	12580	12582	Telegraph Canyon	STANISLAUS DR	PVC	769	1057	2264	0.042
14957	8	238	0.021	12582	12583	Telegraph Canyon	STANISLAUS DR	PVC	2612	3593	5859	0.056
14967	8	246	0.024	12583	12586	Telegraph Canyon	MARYSVILLE ST	PVC	3754	5162	8528	0.076
14958	8	101	0.035	12584	12005	Telegraph Canyon	MONTE SERENO AV	PVC	727	1001	4700	0.098
14959	8	214	0.022	12584	12585	Telegraph Canyon	MONTE SERENO AV	PVC	583	801	1427	0.034
14960	8	289	0.026	12585	12586	Telegraph Canyon	MONTE SERENO AV	PVC	1718	2363	4280	0.067
14966	8	243	0.020	12586	12589	Telegraph Canyon	MARYSVILLE ST	PVC	8775	12066	18433	0.089
14963	8	194	0.026	12587	12004	Telegraph Canyon	MORGAN HILL DR	PVC	962	1322	4559	0.113
14964	8	371	0.015	12587	12588	Telegraph Canyon	MORGAN HILL DR	PVC	734	1009	3129	0.04
14962	8	169	0.023	12588	12589	Telegraph Canyon	MORGAN HILL DR	PVC	2104	2893	4739	0.066
14965	8	137	0.046	12589	11986	Telegraph Canyon	MARYSVILLE ST	PVC	12397	17047	26375	0.088
14961	8	113	0.024	12590	12589	Telegraph Canyon	MORGAN HILL DR	PVC	370	508	1014	0.055
1267	8	409	0.023	1261	1239	Telegraph Canyon	LA COSTA AV	PVC	1734	2383	4208	0.053
14803	8	480	0.020	12660	12661	Telegraph Canyon	VIA CAPRI	PVC	7141	9818	12897	0.078

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
14809	8	318	0.153	12661	12575	Telegraph Canyon	VIA CAPRI	PVC	23790	32711	40761	0.154
14804	8	101	0.021	12662	12661	Telegraph Canyon	VIA CAPRI	PVC	13444	18485	22036	0.091
14805	8	227	0.020	12663	12662	Telegraph Canyon	VIA CAPRI	PVC	7186	9881	12983	0.089
14806	8	253	0.020	12664	12663	Telegraph Canyon	VIA CAPRI	PVC	3649	5017	7108	0.067
14807	8	145	0.016	12665	12664	Telegraph Canyon	VIA CAPRI	PVC	1587	2183	4558	0.049
14808	8	281	0.015	12665	12660	Telegraph Canyon	VIA CAPRI	PVC	1549	2131	3069	0.058
14813	8	119	0.015	12667	12671	Telegraph Canyon	BOUQUET CANYON RD	PVC	42391	58558	88206	0.209
14812	8	251	0.020	12668	12667	Telegraph Canyon	BOUQUET CANYON RD	PVC	41289	57044	85409	0.199
14810	8	168	0.011	12669	12667	Telegraph Canyon	ELK RUN PL	PVC	580	798	1548	0.122
14811	8	170	0.011	12670	12668	Telegraph Canyon	COVEY PL	PVC	433	596	1354	0.109
14815	8	128	0.015	12671	12676	Telegraph Canyon	BOUQUET CANYON RD	PVC	42862	59206	89424	0.258
15089	8	158	0.333	12675	12740	Telegraph Canyon	STRAWBERRY VALLEY DR	PVC	56375	77786	118623	0.177
14814	8	180	0.010	12676	12675	Telegraph Canyon	STRAWBERRY VALLEY DR	PVC	55895	77125	117259	0.21
1293	8	361	0.031	1268	1281	Telegraph Canyon	LA COSTA AV	PVC	9456	13003	20184	0.083
14842	8	55	0.019	12694	12696	Telegraph Canyon	MANDEVILE DR	PVC	17747	24664	27215	0.111
14841	8	117	0.010	12695	12694	Telegraph Canyon	MANDEVILE DR	PVC	13123	18592	19079	0.109
14843	8	125	0.020	12696	12697	Telegraph Canyon	MANDEVILE DR	PVC	17747	24664	28214	0.117
14844	8	44	0.020	12697	12698	Telegraph Canyon	MANDEVILE DR	PVC	20938	29051	34546	0.127
14845	8	137	0.020	12698	12699	Telegraph Canyon	MANDEVILE DR	PVC	24411	33828	40370	0.131
14846	8	32	0.025	12699	12700	Telegraph Canyon	MANDEVILE DR	PVC	26595	36831	44863	0.137
2771	8	120	0.004	1270	77	Telegraph Canyon	MELROSE AV	Vitrified Clay	2792	3862	4398	0.075
14847	8	126	0.019	12700	12701	Telegraph Canyon	MANDEVILE DR	PVC	26595	36831	45841	0.142
14848	8	44	0.026	12701	12702	Telegraph Canyon	MANDEVILE DR	PVC	30375	42029	52433	0.149
14849	8	115	0.016	12702	12703	Telegraph Canyon	MANDEVILE DR	PVC	30375	42029	53375	0.174
14850	8	45	0.010	12703	12704	Telegraph Canyon	MANDEVILE DR	PVC	32365	44765	57495	0.199
15078	8	95	0.014	12704	12729	Telegraph Canyon	CAMTO CANTEBRIA	PVC	34137	47200	61769	0.145
15073	8	142	0.010	12705	12704	Telegraph Canyon	MANDEVILE DR	PVC	1771	2436	3851	0.128
14851	8	175	0.010	12706	12705	Telegraph Canyon	CAMTO NOGALES	PVC	0	0	782	0.037
14852	8	266	0.010	12707	12708	Telegraph Canyon	CAMTO CUMBRES	PVC	0	0	1187	0.048
15074	8	134	0.013	12708	12694	Telegraph Canyon	CAMTO CUMBRES	PVC	4624	6358	8142	0.089
15075	8	224	0.017	12709	12697	Telegraph Canyon	CAMTO LINARES	PVC	3191	4388	6133	0.089
14391	8	58	0.015	12710	12709	Telegraph Canyon	CAMTO LINARES	PVC	3191	4388	5134	0.054
14392	8	109	0.017	12711	12710	Telegraph Canyon	CAMTO LINARES	PVC	0	0	487	0.035
14393	8	99	0.014	12713	12696	Telegraph Canyon	CAMTO BELLA ROSA	PVC	0	0	441	0.063
14394	8	98	0.014	12714	12698	Telegraph Canyon	CALLE CIMA BELLA	PVC	3475	4776	5214	0.092
14395	8	93	0.014	12715	12700	Telegraph Canyon	CALLE CIELA VISTA	PVC	0	0	418	0.079
14396	8	96	0.014	12716	12702	Telegraph Canyon	CAMTO LAS OLAS	PVC	0	0	429	0.087
14397	8	193	0.014	12717	12699	Telegraph Canyon	CAMTO SIENA	PVC	0	0	1345	0.08
14398	8	49	0.029	12719	12717	Telegraph Canyon	CAMTO SIENA	PVC	0	0	217	0.019
14399	8	60	0.027	12720	12717	Telegraph Canyon	CAMTO SIENA	PVC	0	0	266	0.02
14400	8	159	0.007	12721	12701	Telegraph Canyon	CAMTO ALEGRE	PVC	3781	5198	6396	0.105
14401	8	62	0.042	12722	12721	Telegraph Canyon	CAMTO ALEGRE	PVC	0	0	276	0.039
14402	8	47	0.050	12723	12721	Telegraph Canyon	CAMTO ALEGRE	PVC	3781	5198	5613	0.055
14403	8	155	0.013	12724	12703	Telegraph Canyon	CAMTO ALICIA	PVC	0	0	1185	0.11
15076	8	49	0.029	12725	12724	Telegraph Canyon	CAMTO ALICIA	PVC	0	0	217	0.019
15077	8	62	0.026	12726	12724	Telegraph Canyon	CAMTO ALICIA	PVC	0	0	278	0.019
14132	8	97	0.100	12728	11884	Telegraph Canyon	PASEO LADERA	PVC	72609	100100	154140	0.191
15079	8	236	0.303	12729	12728	Telegraph Canyon	PASEO LADERA	PVC	34137	47200	62823	0.127
15082	8	210	0.007	12730	12676	Telegraph Canyon	STRAWBERRY VALLEY DR	PVC	7479	10284	19397	0.214
15081	8	214	0.056	12731	12730	Telegraph Canyon	STRAWBERRY VALLEY DR	PVC	5057	6954	12861	0.09
15080	8	208	0.050	12732	12731	Telegraph Canyon	STRAWBERRY VALLEY DR	PVC	2686	3694	6601	0.052
15084	8	242	0.032	12733	12730	Telegraph Canyon	FAWNTAIL CT	PVC	1646	2262	4529	0.081
15083	8	265	0.022	12734	12733	Telegraph Canyon	FAWNTAIL CT	PVC	511	703	3218	0.036
15085	8	264	0.036	12735	12736	Telegraph Canyon	RAVENROCK CT	PVC	772	1063	5200	0.036
15086	8	195	0.025	12736	12731	Telegraph Canyon	RAVENROCK CT	PVC	1652	2271	4316	0.051
15088	8	283	0.043	12738	12732	Telegraph Canyon	BRIDLEVALE RD	PVC	1480	2036	4015	0.041
15087	8	160	0.024	12739	12738	Telegraph Canyon	BRIDLEVALE RD	PVC	333	458	1171	0.03
15090	8	396	0.014	12740	12573	Telegraph Canyon	LA MEDIA RD	PVC	56375	77786	120393	0.318
15091	8	131	0.026	12745	12746	Telegraph Canyon	BRAMBLEWOOD ST	PVC	359	492	1077	0.032
15092	8	372	0.026	12746	12748	Telegraph Canyon	BRAMBLEWOOD ST	PVC	1401	1927	4172	0.046
15093	8	257	0.045	12748	12749	Telegraph Canyon	HOLLYBROOK AV	PVC	3619	4975	8369	0.067
15094	8	239	0.020	12749	12750	Telegraph Canyon	HOLLYBROOK AV	PVC	5777	7944	13850	0.072
15099	8	243	0.182	12750	12577	Telegraph Canyon	HOLLYBROOK AV	PVC	9196	12645	23388	0.118
15095	8	324	0.036	12751	12749	Telegraph Canyon	LONG RIDGE ST	PVC	877	1207	2654	0.057
15096	8	185	0.041	12752	12753	Telegraph Canyon	THISTLEWOOD AV	PVC	292	402	1227	0.026
15097	8	242	0.041	12753	12754	Telegraph Canyon	THISTLEWOOD AV	PVC	632	868	2773	0.043
15098	8	414	0.019	12754	12750	Telegraph Canyon	MENDOTA ST	PVC	2036	2801	6555	0.058
15100	8	156	0.022	12755	12668	Telegraph Canyon	BOUQUET CANYON RD	PVC	40193	55536	82022	0.184
15101	8	302	0.025	12756	12755	Telegraph Canyon	SANTA CORA AV	PVC	35872	49594	72301	0.173
15102	8	302	0.049	12757	12756	Telegraph Canyon	SANTA CORA AV	PVC	28940	40064	55359	0.143
15103	8	311	0.040	12758	12757	Telegraph Canyon	SANTA CORA AV	PVC	26801	37123	50030	0.123
15104	8	306	0.050	12759	12758	Telegraph Canyon	SANTA CORA AV	PVC	22643	31405	40015	0.114
15105	8	330	0.043	12760	12759	Telegraph Canyon	SANTA CORA AV	PVC	17726	24644	28977	0.099
15106	8	240	0.013	12761	12567	Telegraph Canyon	SANTA CORA AV	PVC	0	0	1302	0.088
15107	8	317	0.010	12762	12755	Telegraph Canyon	BOUQUET CANYON RD	PVC	3698	5085	8168	0.127
15108	8	374	0.011	12763	12762	Telegraph Canyon	BOUQUET CANYON RD	PVC	1640	2255	3925	0.061
15109	8	311	0.011	12764	12756	Telegraph Canyon	FERNWOOD RD	PVC	5805	7980	14044	0.127
15110	8	240	0.012	12765	12764	Telegraph Canyon	FERNWOOD RD	PVC	4023	5532	10208	0.084
15111	8	119	0.013	12766	12765	Telegraph Canyon	FERNWOOD RD	PVC	302	416	949	0.051
15112	8	310	0.027	12767	12765	Telegraph Canyon	BREEZEWOOD DR	PVC	2969	4082	7155	0.065
15113	8	172	0.027	12768	12767	Telegraph Canyon	LONE TREE RD	PVC	1247	1715	3407	0.046
15114	8	441	0.010	12768	12757	Telegraph Canyon	LONE TREE RD	PVC	769	1057	2156	0.08
15115	8	253	0.013	12769	12770	Telegraph Canyon	SAGE TREE CT	PVC	920	1266	2396	0.049
15116	8	399	0.017	12770	12758	Telegraph Canyon	SAGE TREE CT	PVC	3122	4291	7203	0.091
15117	8	216	0.013	12771	12772	Telegraph Canyon	CLOVER TREE CT	PVC	1303	1791	2758	0.051
15118	8	436	0.016	12772	12759	Telegraph Canyon	CLOVER TREE CT	PVC	3352	4609	7521	0.083
15119	8	250	0.016	12773	12774	Telegraph Canyon	BRAMBLEWOOD CT	PVC	1122	1544	2660	0.072
15120	8	391	0.022	12774	12760	Telegraph Canyon	BRAMBLEWOOD CT	PVC	16636	23147	26009	0.1
15121	8	75	0.097	12775	12567	Telegraph Canyon	SANTA CORA AV	PVC	14236	19616	23306	0.109
15122	8	358	0.018	12776	12775	Telegraph Canyon	E PALOMAR ST	PVC	14236	19616	22971	0.089
15123	8	394	0.010	12777	12776	Telegraph Canyon	E PALOMAR ST	PVC	2048	2896	4653	0.082
1299	8	65	0.054	1281	1287	Telegraph Canyon	LA COSTA AV	PVC	11271	15497	23430	0.082
15130	8	347	0.011	12815	12567	Telegraph Canyon	SANTA CORA AV	PVC	30138	41446	43055	0.153
15131	8	14	0.026	12816	12815	Telegraph Canyon	SANTA CORA AV	PVC	7584	10428	10490	0.111
1294	8	103	0.027	1282	1281	Telegraph Canyon	LA COSTA AV	PVC	0	0	461	0.047
15143	12	205	0.012	12830	12571	Telegraph Canyon	LA MEDIA RD	PVC	5947	8178	12110	0.086
15144	12	383	0.012	12832	12830	Telegraph Canyon	LA MEDIA RD	PVC	0	0	2563	0.037
12866	8	309	0.010	12865	12866	Telegraph Canyon	LAGRANGE RD	PVC	1292	1777	3154	0.062
15152	8	305	0.010	12866	12867	Telegraph Canyon	LAGRANGE RD	PVC	4977	6841	10238	0.083

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
15160	8	406	0.018	12867	12874	Telegraph Canyon	LAGRANGE RD	PVC	7093	9755	15621	0.2
15153	8	148	0.011	12868	12866	Telegraph Canyon	EUREKA PL	PVC	389	534	1192	0.054
15154	8	148	0.011	12869	12867	Telegraph Canyon	FIREBAUGH PL	PVC	638	877	1538	0.059
1336	8	193	0.050	1287	1327	Telegraph Canyon	LA COSTA AV	PVC	11271	15497	24794	0.096
15155	8	133	0.021	12870	12871	Telegraph Canyon	HARRILS MILL AV	PVC	396	544	1139	0.055
15156	8	283	0.010	12871	12872	Telegraph Canyon	HARRILS MILL AV	PVC	5363	7374	11854	0.094
15157	8	294	0.011	12872	12873	Telegraph Canyon	HARRILS MILL AV	PVC	8663	11912	17705	0.109
15161	8	330	0.010	12873	12875	Telegraph Canyon	HARRILS MILL AV	PVC	10901	14989	22254	0.178
15158	10	167	0.011	12874	12876	Telegraph Canyon	LAGRANGE RD	PVC	80780	111073	172112	0.213
15159	8	285	0.021	12875	12874	Telegraph Canyon	SANTA ROSA DR	PVC	67990	93485	143793	0.278
15210	10	246	0.037	12876	12967	Telegraph Canyon	LAGRANGE RD	PVC	80780	111073	173483	0.168
15162	8	314	0.061	12877	12875	Telegraph Canyon	SANTA ROSA DR	PVC	52461	72134	111646	0.202
15163	8	302	0.059	12878	12877	Telegraph Canyon	SANTA ROSA DR	PVC	37405	51432	80194	0.152
15164	8	272	0.057	12879	12878	Telegraph Canyon	SANTA ROSA DR	PVC	25616	35222	56827	0.13
15166	8	189	0.041	12880	12881	Telegraph Canyon	SANTA ROSA DR	PVC	10701	14712	23754	0.086
15165	8	363	0.050	12881	12879	Telegraph Canyon	SANTA ROSA DR	PVC	11822	16255	26916	0.103
15167	8	270	0.059	12882	12880	Telegraph Canyon	SANTA ROSA DR	PVC	2369	3257	6473	0.062
15176	8	197	0.011	12892	12877	Telegraph Canyon	KNIGHTS FERRY DR	PVC	4582	6301	9173	0.119
15177	8	250	0.010	12893	12892	Telegraph Canyon	KNIGHTS FERRY DR	PVC	3483	4789	6784	0.07
15178	8	293	0.010	12894	12893	Telegraph Canyon	KNIGHTS FERRY DR	PVC	531	730	1608	0.05
15179	8	197	0.022	12894	12895	Telegraph Canyon	KNIGHTS FERRY DR	PVC	791	1087	2395	0.042
15180	8	295	0.044	12895	12871	Telegraph Canyon	KNIGHTS FERRY DR	PVC	4117	5661	9629	0.068
15183	8	247	0.011	12896	12878	Telegraph Canyon	MEEKS BAY DR	PVC	6110	8401	12924	0.114
15182	8	406	0.010	12897	12896	Telegraph Canyon	MEEKS BAY DR	PVC	4419	6077	9501	0.082
15181	8	361	0.010	12898	12897	Telegraph Canyon	MEEKS BAY DR	PVC	1070	1472	3083	0.061
15187	8	165	0.011	12899	12879	Telegraph Canyon	SHEEP RANCH LP	PVC	13378	18395	28125	0.125
15186	8	284	0.012	12900	12899	Telegraph Canyon	SHEEP RANCH LP	PVC	6288	8646	13222	0.108
15185	8	297	0.016	12901	12900	Telegraph Canyon	SHEEP RANCH LP	PVC	4552	6260	9567	0.077
15184	8	280	0.010	12902	12901	Telegraph Canyon	SHEEP RANCH LP	PVC	3299	4536	6519	0.067
15188	8	164	0.014	12903	12902	Telegraph Canyon	SHEEP RANCH LP	PVC	2575	3541	4274	0.057
15189	8	379	0.010	12904	12905	Telegraph Canyon	SHEEP RANCH LP	PVC	717	986	2677	0.059
13864	8	366	0.015	12905	12906	Telegraph Canyon	SHEEP RANCH LP	PVC	5178	7119	10444	0.07
13865	8	246	0.042	12906	12899	Telegraph Canyon	SHEEP RANCH LP	PVC	6022	8280	12699	0.097
13866	8	82	0.018	12910	12911	Telegraph Canyon	LAGRANGE RD	PVC	469	645	1009	0.038
13867	8	255	0.018	12911	12912	Telegraph Canyon	LAGRANGE RD	PVC	2013	2769	5593	0.065
13868	8	249	0.011	12912	12874	Telegraph Canyon	LAGRANGE RD	PVC	4291	5901	9835	0.196
13871	8	252	0.011	12913	12875	Telegraph Canyon	HARRILS MILL AV	PVC	3217	4424	6684	0.153
13869	8	285	0.015	12914	12911	Telegraph Canyon	HARRILS MILL AV	PVC	886	1217	2964	0.045
13870	8	266	0.011	12914	12913	Telegraph Canyon	HARRILS MILL AV	PVC	760	1045	2907	0.051
13874	8	98	0.012	12916	12877	Telegraph Canyon	KNIGHTS FERRY DR	PVC	9756	13415	19894	0.134
13873	8	296	0.011	12917	12916	Telegraph Canyon	KNIGHTS FERRY DR	PVC	8595	11820	17862	0.104
13872	8	199	0.018	12918	12917	Telegraph Canyon	KNIGHTS FERRY DR	PVC	6578	9045	13766	0.092
13876	8	284	0.028	12920	12918	Telegraph Canyon	POTTER VALLEY DR	PVC	4938	6790	10623	0.072
13875	8	122	0.044	12921	12920	Telegraph Canyon	POTTER VALLEY DR	PVC	744	1024	1568	0.044
13877	8	299	0.021	12922	12878	Telegraph Canyon	MEEKS BAY DR	PVC	1240	1704	2989	0.089
13878	8	295	0.023	12922	12923	Telegraph Canyon	MEEKS BAY DR	PVC	1319	1813	3180	0.05
13879	8	147	0.010	12923	12920	Telegraph Canyon	MEEKS BAY DR	PVC	2935	4035	6058	0.063
15190	8	194	0.010	12924	12926	Telegraph Canyon	BATTLE CREEK RD	PVC	2337	3213	5255	0.059
13880	8	80	0.025	12925	12924	Telegraph Canyon	BATTLE CREEK RD	PVC	824	1132	1488	0.042
15191	8	56	0.015	12926	12880	Telegraph Canyon	BATTLE CREEK RD	PVC	3203	4404	6695	0.073
15192	8	184	0.039	12927	12924	Telegraph Canyon	BARTON PEAK DR	PVC	756	1040	5037	0.042
15194	8	128	0.022	12928	12929	Telegraph Canyon	BARTON PEAK DR	PVC	641	881	1450	0.04
15196	8	197	0.011	12930	12882	Telegraph Canyon	EL MODENA RD	PVC	1788	2460	3341	0.043
15197	8	323	0.010	12931	12932	Telegraph Canyon	SANTA PAULA DR	PVC	1624	2235	5103	0.081
15198	8	260	0.007	12932	12934	Telegraph Canyon	SANTA PAULA DR	PVC	6718	9278	15198	0.122
15199	8	279	0.007	12934	12935	Telegraph Canyon	SANTA PAULA DR	PVC	10714	14773	25633	0.135
15326	8	33	0.010	12935	12987	Telegraph Canyon	SANTA PAULA DR	PVC	11796	16262	28503	0.149
15200	8	300	0.015	12936	12938	Telegraph Canyon	WHEATVILLE ST	PVC	225	310	1767	0.038
15346	8	271	0.014	12937	12934	Telegraph Canyon	TARUP CREEK RD	PVC	3282	4513	8207	0.103
15201	8	75	0.010	12938	12937	Telegraph Canyon	WHEATVILLE ST	PVC	1015	1397	3069	0.056
15202	8	201	0.026	12939	12937	Telegraph Canyon	WHEATVILLE ST	PVC	564	776	1590	0.047
15203	8	126	0.016	12939	12940	Telegraph Canyon	WHEATVILLE ST	PVC	446	613	1256	0.041
15345	8	280	0.018	12940	12932	Telegraph Canyon	WHEATVILLE ST	PVC	3233	4486	6378	0.08
15351	8	257	0.015	12945	12946	Telegraph Canyon	BATTLE CREEK RD	PVC	3447	4740	5885	0.056
15352	8	266	0.029	12946	12947	Telegraph Canyon	BATTLE CREEK RD	PVC	4081	5612	7943	0.068
15353	8	193	0.011	12947	12880	Telegraph Canyon	BATTLE CREEK RD	PVC	5108	7024	10843	0.083
15355	8	241	0.010	12948	12941	Telegraph Canyon	BATTLE CREEK RD	PVC	886	1218	2292	0.04
15358	8	266	0.010	12950	12943	Telegraph Canyon	WOLFS HILL RD	PVC	1469	2019	3207	0.068
15361	8	141	0.020	12951	12947	Telegraph Canyon	MILL VALLEY RD	PVC	808	1112	2370	0.055
15211	10	262	0.049	12967	12968	Telegraph Canyon	OTAY LAKES RD	PVC	80780	111073	174943	0.227
15212	10	106	0.005	12968	13877	Telegraph Canyon	OTAY LAKES RD	PVC	80780	111073	175535	0.282
15327	8	265	0.010	12987	12988	Telegraph Canyon	SANTA PAULA DR	PVC	21573	29763	47323	0.183
9109	8	78	0.010	12988	9106	Telegraph Canyon	SANTA PAULA DR	PVC	32257	44544	67357	0.212
15329	8	287	0.010	12989	12990	Telegraph Canyon	SANTA PAULA DR	PVC	52415	72413	106469	0.229
15330	8	302	0.033	12990	12991	Telegraph Canyon	SANTA PAULA DR	PVC	54818	75718	114313	0.195
15331	8	301	0.076	12991	12992	Telegraph Canyon	SANTA PAULA DR	PVC	94535	130614	182966	0.207
15332	8	252	0.064	12992	12994	Telegraph Canyon	SANTA PAULA DR	PVC	105631	145872	205052	0.23
15333	8	400	0.065	12994	12995	Telegraph Canyon	SANTA PAULA DR	PVC	135026	186624	255305	0.351
17233	8	133	0.006	12995	2142	Telegraph Canyon	SANTA PAULA DR	PVC	135026	186624	255898	0.45
15334	8	245	0.034	12996	12997	Telegraph Canyon	GRASS VALLEY RD	PVC	1626	2236	3329	0.078
15336	8	270	0.025	12997	12998	Telegraph Canyon	GRASS VALLEY RD	PVC	22434	31127	36317	0.115
15335	8	139	0.060	12998	12994	Telegraph Canyon	GRASS VALLEY RD	PVC	29287	40604	48319	0.175
2878	8	131	0.017	130	131	Telegraph Canyon	WINDSOR CR	Vitrified Clay	3400	4674	7471	0.065
15337	8	184	0.019	13000	13002	Telegraph Canyon	FOREST HILL PL	PVC	2729	3786	4608	0.086
15338	8	234	0.019	13001	13002	Telegraph Canyon	FOREST HILL PL	PVC	8178	11363	12407	0.1
15339	8	231	0.014	13002	12997	Telegraph Canyon	CARIZON CREEK AV	PVC	19120	26571	29467	0.122
15340	8	348	0.010	13003	13004	Telegraph Canyon	MIRROR LAKE PL	PVC	5471	7577	9128	0.073
15341	8	79	0.020	13004	12998	Telegraph Canyon	MIRROR LAKE PL	PVC	6152	8513	10416	0.089
15342	8	353	0.010	13005	13007	Telegraph Canyon	MOSS LANDING AV	PVC	3545	4874	6448	0.074
15343	8	107	0.018	13006	13007	Telegraph Canyon	PORTERVILLE PL	PVC	753	1037	1513	0.056
15005	8	207	0.010	13007	13008	Telegraph Canyon	MOSS LANDING AV	PVC	5966	8204	11182	0.089
15007	8	208	0.010	13008	13009	Telegraph Canyon	MOSS LANDING AV	PVC	7332	10083	13990	0.099
15008	8	189	0.013	13009	12992	Telegraph Canyon	HONEY LAKE RD	PVC	10545	14499	20200	0.16
15006	8	213	0.020	13010	13009	Telegraph Canyon	MOSS LANDING AV	PVC	2232	3069	4018	0.073
15009	8	299	0.020	13011	13012	Telegraph Canyon	VOLCANO CREEK RD	PVC	1313	1804	3139	0.048
15010	8	200	0.020	13012	13015	Telegraph Canyon	VOLCANO CREEK RD	PVC	3436	4723	6952	0.064
15013	8	327	0.011	13014	12991	Telegraph Canyon	PADDING RIVER RD	PVC	8274	11376	17120	0.148
15011	8	302	0.015	13015	13014	Telegraph Canyon	PADDING RIVER RD	PVC	4677	6431	10008	0.085
15012	8	159	0.022	13016	13014	Telegraph Canyon	EDGEWOOD PL	PVC	1770	2432	3142	0.069

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
15213	8	60	0.090	13017	12989	Telegraph Canyon	PINON HILLS RD	PVC	11601	16105	18209	0.165
15214	8	150	0.021	13018	13017	Telegraph Canyon	PINON HILLS RD	PVC	11388	15811	17647	0.078
15215	8	213	0.012	13019	13020	Telegraph Canyon	WALNUT GROVE AV	PVC	452	622	1574	0.038
1313	8	74	0.015	1302	1303	Telegraph Canyon	RIVER OAKS CT	PVC	0	0	328	0.015
15217	8	263	0.032	13020	13021	Telegraph Canyon	MCCLOUD RIVER RD	PVC	1574	2163	5037	0.042
15216	8	71	0.075	13021	12990	Telegraph Canyon	MCCLOUD RIVER RD	PVC	2075	2853	6045	0.115
15218	8	261	0.049	13022	13018	Telegraph Canyon	PINON HILLS RD	PVC	8973	12492	13657	0.078
15219	8	160	0.020	13023	12988	Telegraph Canyon	LONE VALLEY RD	PVC	10400	14388	19293	0.145
15220	8	177	0.017	13024	13023	Telegraph Canyon	LASSEN PEAK PL	PVC	886	1218	2288	0.062
15221	8	173	0.021	13025	13023	Telegraph Canyon	LASSEN PEAK PL	PVC	1107	1522	2866	0.062
15222	8	258	0.014	13026	13023	Telegraph Canyon	LONE VALLEY RD	PVC	7766	10768	13396	0.088
15223	8	156	0.018	13027	13026	Telegraph Canyon	QUINTO CREEK PL	PVC	837	1151	1848	0.058
15224	8	175	0.013	13028	13026	Telegraph Canyon	QUINTO CREEK PL	PVC	727	1001	1781	0.058
15225	8	93	0.025	13029	13020	Telegraph Canyon	MCCLOUD RIVER RD	PVC	726	998	3776	0.036
15226	8	263	0.032	13029	13030	Telegraph Canyon	MCCLOUD RIVER RD	PVC	815	1120	1960	0.074
1335	8	58	0.045	1303	1326	Telegraph Canyon	RIVER OAKS CT	PVC	0	0	700	0.035
1333	8	133	0.021	1303	1324	Telegraph Canyon	RIVER OAKS CT	PVC	0	0	1688	0.023
14241	8	228	0.022	13030	13033	Telegraph Canyon	MT LANGLEY DR	PVC	21698	30120	34096	0.115
14239	8	218	0.010	13031	13032	Telegraph Canyon	MCCLOUD RIVER RD	PVC	16878	23494	24467	0.127
14240	8	257	0.010	13032	13030	Telegraph Canyon	MCCLOUD RIVER RD	PVC	18950	26346	28464	0.127
14242	8	255	0.034	13033	13034	Telegraph Canyon	MT LANGLEY DR	PVC	22759	31581	36696	0.121
14243	8	194	0.021	13034	12991	Telegraph Canyon	LOST VALLEY CT	PVC	25880	35870	42539	0.165
14244	8	154	0.011	13035	13034	Telegraph Canyon	LOST VALLEY CT	PVC	1011	1390	2075	0.085
14247	8	282	0.016	13036	12987	Telegraph Canyon	WHEATVILLE ST	PVC	9526	13157	17293	0.13
14246	8	320	0.033	13037	13036	Telegraph Canyon	QUINTO CREEK PL	PVC	7746	10711	13585	0.08
14245	8	324	0.079	13038	13037	Telegraph Canyon	QUINTO CREEK PL	PVC	7746	10711	13897	0.061
14254	8	107	0.091	13047	13048	Telegraph Canyon	OLD TRAIL DR	PVC	783	1076	1555	0.047
14255	8	203	0.029	13048	13049	Telegraph Canyon	OLD TRAIL DR	PVC	7835	10773	15093	0.079
14256	8	234	0.029	13049	13051	Telegraph Canyon	OLD TRAIL DR	PVC	9518	13088	18451	0.088
14257	8	280	0.048	13051	13052	Telegraph Canyon	OLD TRAIL DR	PVC	15856	21802	31500	0.094
14258	8	176	0.059	13052	13053	Telegraph Canyon	OLD TRAIL DR	PVC	17247	23714	34200	0.102
14259	8	105	0.030	13053	13054	Telegraph Canyon	OLD TRAIL DR	PVC	18109	24900	35853	0.14
14260	8	71	0.010	13054	13055	Telegraph Canyon	OLD TRAIL DR	PVC	21624	29733	43135	0.149
15401	8	237	0.032	13055	13092	Telegraph Canyon	OLD TRAIL DR	PVC	23299	32036	46495	0.118
15364	8	309	0.047	13056	13057	Telegraph Canyon	HIGH TRAIL CT	PVC	4411	6065	7443	0.054
15227	8	349	0.045	13057	13048	Telegraph Canyon	HIGH TRAIL CT	PVC	6278	8633	11568	0.067
15228	8	309	0.023	13058	13059	Telegraph Canyon	VIEW TRAIL CT	PVC	3325	4571	6376	0.057
15229	8	383	0.027	13059	13051	Telegraph Canyon	VIEW TRAIL CT	PVC	5049	6942	10030	0.079
1318	8	153	0.083	1307	7407	Telegraph Canyon	OTAY LAKES RD	PVC	16438	22602	34824	0.087
15400	8	256	0.011	13090	13054	Telegraph Canyon	TURNING TRAIL RD	PVC	2975	4091	6225	0.116
15399	8	223	0.015	13091	13090	Telegraph Canyon	SUNRISE TRAIL PL	PVC	1313	1806	2799	0.051
15312	8	246	0.097	13092	13108	Telegraph Canyon	OLD TRAIL DR	PVC	28886	39720	57817	0.123
14081	8	282	0.015	13094	13231	Telegraph Canyon	LANE AV	PVC	33201	45652	68007	0.179
15402	8	141	0.011	13095	13092	Telegraph Canyon	EL PORTAL DR	PVC	5376	7392	9932	0.092
15403	8	184	0.105	13096	13095	Telegraph Canyon	EL PORTAL DR	PVC	4676	6430	8339	0.06
15404	8	244	0.031	13097	13096	Telegraph Canyon	EL PORTAL DR	PVC	2632	3620	5939	0.042
2825	8	234	0.016	131	7634	Telegraph Canyon	WINDSOR CR	Vitrified Clay	3969	5458	9298	0.065
15311	8	250	0.059	13106	13109	Telegraph Canyon	SANTA ANITA CT	PVC	1175	1616	2729	0.035
15313	8	254	0.042	13108	13094	Telegraph Canyon	OLD TRAIL DR	PVC	33201	45652	66748	0.16
15310	8	169	0.097	13109	13108	Telegraph Canyon	SANTA ANITA CT	PVC	4314	5933	7798	0.09
1395	15	190	0.003	1312	1385	Telegraph Canyon	EASTLAKE PY	PVC	372698	516806	716937	0.38
1323	8	149	0.110	1313	1314	Telegraph Canyon	GOTHAM ST	Vitrified Clay	472	651	1315	0.025
1355	8	253	0.043	1314	1344	Telegraph Canyon	GOTHAM ST	Vitrified Clay	1027	1411	3204	0.038
15374	8	366	0.064	13165	13169	Telegraph Canyon	SADDLEBACK ST	PVC	29742	40903	65724	0.133
15371	8	350	0.040	13166	13165	Telegraph Canyon	SADDLEBACK ST	PVC	10205	14033	21161	0.103
15372	8	156	0.024	13167	13166	Telegraph Canyon	SADDLEBACK ST	PVC	8751	12033	17600	0.084
15373	8	251	0.026	13168	13167	Telegraph Canyon	SADDLEBACK ST	PVC	6157	8467	11982	0.077
15272	8	95	0.040	13169	13230	Telegraph Canyon	SADDLEBACK ST	PVC	30796	42353	67599	0.214
1327	8	176	0.018	1317	1318	Telegraph Canyon	CHATEAU CT	PVC	325	448	1234	0.033
15375	8	268	0.030	13170	13171	Telegraph Canyon	FLAGSTAFF CT	PVC	2723	3744	7250	0.048
15376	8	335	0.045	13171	13172	Telegraph Canyon	FLAGSTAFF CT	PVC	4440	6104	8793	0.06
15437	8	336	0.043	13172	13231	Telegraph Canyon	FLAGSTAFF CT	PVC	7561	10397	14583	0.122
15014	8	298	0.011	13173	13165	Telegraph Canyon	RIVER ROCK RD	PVC	17935	24667	40728	0.143
15015	8	303	0.011	13174	13173	Telegraph Canyon	RIVER ROCK RD	PVC	10217	14057	23849	0.14
15016	8	240	0.012	13175	13174	Telegraph Canyon	RIVER ROCK RD	PVC	8603	11835	20274	0.113
15017	8	281	0.035	13176	13175	Telegraph Canyon	RIVER ROCK RD	PVC	6936	9546	16911	0.091
14076	8	361	0.029	13177	13168	Telegraph Canyon	DRY CREEK DR	PVC	1824	2508	4118	0.055
15018	8	176	0.013	13178	13168	Telegraph Canyon	DRY CREEK DR	PVC	819	1128	1911	0.052
14077	8	303	0.046	13179	13167	Telegraph Canyon	ADOBE PL	PVC	1827	2513	6787	0.061
1332	8	163	0.106	1318	1323	Telegraph Canyon	CHATEAU CT	PVC	4424	6083	8713	0.055
14078	8	162	0.050	13180	13173	Telegraph Canyon	NORTH VALLEY VIEW DR	PVC	6395	8793	13732	0.112
14079	8	187	0.080	13181	13180	Telegraph Canyon	NORTH VALLEY VIEW DR	PVC	5472	7524	11739	0.058
14080	8	279	0.026	13182	13181	Telegraph Canyon	NORTH VALLEY VIEW DR	PVC	4080	5609	8991	0.057
15283	8	303	0.041	13183	13182	Telegraph Canyon	NORTH VALLEY VIEW DR	PVC	2359	3244	5383	0.052
15436	8	176	0.011	13184	13183	Telegraph Canyon	NORTH VALLEY VIEW DR	PVC	1093	1503	2290	0.041
15284	8	167	0.018	13185	13186	Telegraph Canyon	NORTH VALLEY VIEW DR	PVC	3620	4978	8849	0.062
13245	8	170	0.038	13186	13245	Telegraph Canyon	RIVER ROCK RD	PVC	3705	5096	9724	0.06
15285	8	385	0.013	13187	13188	Telegraph Canyon	CREEKSIDE PL	PVC	1646	2262	3980	0.058
15286	8	315	0.010	13188	13185	Telegraph Canyon	CREEKSIDE PL	PVC	3064	4213	7338	0.067
1339	8	215	0.072	1322	1329	Telegraph Canyon	CHATEAU CT	PVC	4987	6857	9589	0.061
1331	8	59	0.014	1323	1322	Telegraph Canyon	CHATEAU CT	PVC	4653	6396	8172	0.06
15440	8	414	0.016	13230	13233	Telegraph Canyon	LANE AV	PVC	71690	98581	152928	0.242
15438	8	160	0.024	13231	13230	Telegraph Canyon	LANE AV	PVC	40762	56048	83301	0.232
15441	8	395	0.015	13232	13234	Telegraph Canyon	LANE AV	PVC	107018	147158	233215	0.321
15439	8	67	0.054	13233	13232	Telegraph Canyon	LANE AV	PVC	72239	99337	153981	0.276
15442	8	365	0.029	13234	13235	Telegraph Canyon	LANE AV	PVC	107178	147377	235061	0.282
15443	8	220	0.033	13235	13236	Telegraph Canyon	LANE AV	PVC	108600	149334	238002	0.278
15444	8	41	0.038	13236	13237	Telegraph Canyon	LANE AV	PVC	116058	159588	257351	0.308
16367	8	48	0.032	13237	539	Telegraph Canyon	LANE AV	PVC	129349	177863	290560	0.325
15445	8	194	0.037	13238	13239	Telegraph Canyon	PUEBLO PL	PVC	1333	1833	2697	0.037
15446	8	145	0.033	13239	13240	Telegraph Canyon	PUEBLO PL	PVC	2550	3506	5017	0.067
1358	8	53	0.017	1324	1348	Telegraph Canyon	RIVER OAKS CT	PVC	691	949	1669	0.034
15447	8	296	0.020	13240	13232	Telegraph Canyon	STONE CANYON RD	PVC	8935	12286	19286	0.223
15448	8	27	0.017	13241	13240	Telegraph Canyon	STONE CANYON RD	PVC	508	698	819	0.057
15449	8	336	0.022	13242	13240	Telegraph Canyon	STONE CANYON RD	PVC	5479	7534	11585	0.081
15450	8	317	0.032	13243	13242	Telegraph Canyon	STONE CANYON RD	PVC	3290	4523	7073	0.061
15451	8	254	0.102	13244	13243	Telegraph Canyon	STONE CANYON RD	PVC	2069	2844	3979	0.04
15452	8	333	0.048	13245	13176	Telegraph Canyon	RIVER ROCK RD	PVC	5727	7883	13995	0.07
1334	8	129	0.036	1325	1326	Telegraph Canyon	GREENBRIAR DR	PVC	691	950	3928	0.039

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
15458	8	76	0.037	13251	13252	Telegraph Canyon	OAK KNOLL CT	PVC	1120	1541	1878	0.041
14082	8	388	0.029	13252	13253	Telegraph Canyon	OAK KNOLL CT	PVC	3025	4160	8271	0.068
15019	8	236	0.036	13253	13236	Telegraph Canyon	LANE AV	PVC	7458	10254	19168	0.18
14083	8	150	0.047	13254	13255	Telegraph Canyon	WHISPERING TRAILS DR	PVC	504	693	1364	0.031
14084	8	187	0.035	13255	13256	Telegraph Canyon	WHISPERING TRAILS DR	PVC	1519	2089	4386	0.048
14085	8	326	0.021	13256	13253	Telegraph Canyon	WHISPERING TRAILS DR	PVC	2140	2942	6695	0.067
14086	8	237	0.010	13257	13252	Telegraph Canyon	PEPPER GLEN WY	PVC	1344	1848	3889	0.054
14087	8	147	0.025	13258	13255	Telegraph Canyon	PEPPER GLEN WY	PVC	311	428	3584	0.032
14088	8	181	0.018	13258	13257	Telegraph Canyon	PEPPER GLEN WY	PVC	264	361	2547	0.038
7528	8	136	0.009	1326	1348	Telegraph Canyon	GREENBRIAR DR	PVC	1358	1868	3750	0.047
15385	8	317	0.013	13266	13270	Telegraph Canyon	EAGLE VALLEY DR	PVC	1856	2552	4761	0.057
15384	8	178	0.013	13269	13266	Telegraph Canyon	SAN MARINO PL	PVC	835	1148	1944	0.044
1337	8	325	0.090	1327	1196	Telegraph Canyon	OTAY LAKES RD	PVC	24536	33738	58362	0.111
15388	8	270	0.054	13270	13273	Telegraph Canyon	SADDLEHORN DR	PVC	5746	7900	13552	0.069
15386	8	304	0.012	13271	13270	Telegraph Canyon	EAGLE VALLEY DR	PVC	2451	3371	5609	0.059
15387	8	198	0.010	13272	13271	Telegraph Canyon	EAGLE VALLEY DR	PVC	1043	1434	2317	0.049
15410	8	326	0.046	13273	13274	Telegraph Canyon	SADDLEHORN DR	PVC	8376	11517	19797	0.094
15411	8	245	0.013	13274	13275	Telegraph Canyon	SADDLEHORN DR	PVC	9834	13522	22895	0.116
15412	8	209	0.012	13275	13276	Telegraph Canyon	PRAIRIE DR	PVC	11998	16497	26803	0.123
15413	8	143	0.012	13276	13277	Telegraph Canyon	PRAIRIE DR	PVC	12845	17660	28604	0.131
14089	8	197	0.012	13277	13278	Telegraph Canyon	PRAIRIE DR	PVC	14394	19793	31615	0.123
14090	8	162	0.033	13278	13280	Telegraph Canyon	FALCON VALLEY DR	PVC	16420	22578	35126	0.123
14091	8	311	0.034	13280	13232	Telegraph Canyon	STONE CANYON RD	PVC	25844	35535	58186	0.246
1352	8	389	0.011	1329	1342	Telegraph Canyon	CHATEAU CT	PVC	3838	5278	8801	0.083
1483	8	359	0.005	1329	1478	Telegraph Canyon	LAFAYETTE PL	PVC	2775	3815	6362	0.079
1342	8	113	0.026	1332	1287	Telegraph Canyon	LA COSTA AV	PVC	0	0	503	0.049
1394	12	355	0.035	1333	1385	Telegraph Canyon	OTAY LAKES RD	PVC	66491	91858	156835	0.25
1357	8	399	0.010	1342	1347	Telegraph Canyon	CHATEAU CT	PVC	5969	8208	13510	0.107
1363	8	326	0.070	1344	1354	Telegraph Canyon	GOTHAM ST	Vitrified Clay	3132	4307	7553	0.077
1490	8	321	0.010	1347	1486	Telegraph Canyon	GENEVIEVE AV	PVC	11313	15555	25206	0.13
1377	8	119	0.077	1348	1369	Telegraph Canyon	GREENBRIAR DR	PVC	2049	2817	5949	0.089
1362	8	148	0.006	1352	1353	Telegraph Canyon	ST GERMAIN RD	PVC	314	431	1093	0.048
1499	8	347	0.006	1353	1494	Telegraph Canyon	ST GERMAIN RD	PVC	1803	2480	4687	0.071
1397	8	297	0.004	1354	1387	Telegraph Canyon	GOTHAM ST	Vitrified Clay	5930	8153	12725	0.12
1372	8	285	0.035	1364	1347	Telegraph Canyon	CHATEAU CT	PVC	3567	4903	7818	0.087
1378	8	164	0.015	1369	1307	Telegraph Canyon	INDIAN PALMS CT	PVC	16438	22602	34140	0.113
1450	15	390	0.027	1385	1447	Telegraph Canyon	OTAY LAKES RD	PVC	672157	929285	1273360	0.3
15828	8	125	0.338	13861	13886	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	27056	37202	54420	0.094
1434	8	245	0.004	1387	1430	Telegraph Canyon	GOTHAM ST	Vitrified Clay	8677	11930	17598	0.141
15856	10	8	1.321	13877	2329	Telegraph Canyon	OTAY LAKES RD	PVC	80780	111073	175578	0.405
15815	8	250	0.105	13885	12728	Telegraph Canyon	PASEO LADERA	PVC	38472	52900	90884	0.149
15854	8	186	0.072	13886	14179	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	27056	37202	55250	0.443
1406	8	189	0.023	1396	1397	Telegraph Canyon	COE PL	PVC	2681	3686	4527	0.05
1452	8	190	0.023	1397	1449	Telegraph Canyon	COE PL	Vitrified Clay	3797	5223	6911	0.079
1408	8	191	0.011	1399	1369	Telegraph Canyon	GREENBRIAR DR	PVC	14390	19786	27459	0.133
1409	8	157	0.011	1400	1399	Telegraph Canyon	SOMERSET CT	PVC	0	0	700	0.074
15851	12	227	0.002	14176	14178	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	300812	413927	607650	0.537
15853	12	169	0.037	14177	14176	Telegraph Canyon	SAN DIMAS CT	PVC	300812	413929	606131	0.458
4693	8	178	0.036	14180	4649	Telegraph Canyon	QUEEN ANNE DR	Vitrified Clay	1973	2713	3941	0.047
1426	12	114	0.028	1419	1385	Telegraph Canyon	EASTLAKE PY	PVC	232970	320630	396328	0.217
1427	8	132	0.011	1420	1421	Telegraph Canyon	PALM VALLEY CR	PVC	0	0	590	0.056
1470	8	109	0.012	1421	1465	Telegraph Canyon	PALM VALLEY CR	PVC	8742	12021	14723	0.095
1528	8	156	0.004	1430	7343	Telegraph Canyon	GOTHAM ST	Vitrified Clay	9658	13280	19643	0.108
1440	8	132	0.030	1438	1421	Telegraph Canyon	PALM VALLEY CR	PVC	5731	7881	9507	0.076
1529	8	287	0.004	1449	1524	Telegraph Canyon	STANFORD AV	Vitrified Clay	5221	7180	11174	0.11
1453	8	230	0.004	1450	1449	Telegraph Canyon	STANFORD AV	Vitrified Clay	922	1267	2294	0.076
1461	8	372	0.058	1456	1327	Telegraph Canyon	MASTERS RIDGE RD	PVC	13232	18194	32070	0.099
1465	8	120	0.030	1460	1461	Telegraph Canyon	DUKE ST	Vitrified Clay	533	733	1270	0.029
1478	8	244	0.040	1461	1473	Telegraph Canyon	DUKE ST	Vitrified Clay	1446	1987	3612	0.042
1468	8	187	0.030	1463	1464	Telegraph Canyon	LEHIGH AV	Vitrified Clay	796	1094	1927	0.032
1552	8	185	0.033	1464	1548	Telegraph Canyon	LEHIGH AV	Vitrified Clay	1329	1827	3485	0.042
1469	8	223	0.020	1465	1399	Telegraph Canyon	GREENBRIAR DR	PVC	11847	16291	22412	0.112
1472	8	296	0.017	1467	1468	Telegraph Canyon	MILLS ST	Vitrified Clay	2467	3393	5651	0.054
1517	8	349	0.042	1468	1511	Telegraph Canyon	MILLS ST	Vitrified Clay	4296	5905	9721	0.067
1501	8	335	0.040	1473	1495	Telegraph Canyon	DUKE ST	Vitrified Clay	2795	3843	7033	0.053
1481	8	236	0.012	1476	1477	Telegraph Canyon	LAFAYETTE PL	PVC	6697	9210	14229	0.092
1491	8	221	0.015	1477	1486	Telegraph Canyon	GENEVIEVE AV	PVC	8333	11457	17461	0.116
1482	8	318	0.010	1478	1476	Telegraph Canyon	LAFAYETTE PL	PVC	5315	7308	11272	0.087
1538	8	132	0.052	1480	1535	Telegraph Canyon	GOLFCREST LP	PVC	1462	2009	2596	0.049
1594	8	321	0.042	1495	1593	Telegraph Canyon	DUKE ST	Vitrified Clay	4376	6018	10570	0.059
16362	8	380	0.055	14977	14981	Telegraph Canyon	MACKENZIE CREEK RD	PVC	2424	3332	8866	0.05
16363	8	401	0.063	14981	14982	Telegraph Canyon	MACKENZIE CREEK RD	PVC	3489	4798	10748	0.063
16364	8	330	0.055	14982	14983	Telegraph Canyon	MACKENZIE CREEK RD	PVC	7124	9795	19187	0.077
16365	8	289	0.065	14983	14984	Telegraph Canyon	MACKENZIE CREEK RD	PVC	10577	14544	27017	0.092
16366	8	209	0.037	14984	13237	Telegraph Canyon	MACKENZIE CREEK RD	PVC	13291	18275	32993	0.219
16370	8	261	0.011	14985	14977	Telegraph Canyon	ROCKING HORSE DR	PVC	1335	1836	4306	0.05
16373	8	293	0.017	14988	14985	Telegraph Canyon	FALCON VALLEY DR	PVC	740	1018	2324	0.044
16382	8	42	0.145	14989	14990	Telegraph Canyon	FALCON VALLEY DR	PVC	256	353	539	0.03
16383	8	247	0.036	14990	14991	Telegraph Canyon	FALCON VALLEY DR	PVC	2989	4110	7373	0.056
16377	8	519	0.036	14991	14993	Telegraph Canyon	FALCON VALLEY DR	PVC	3694	5079	10655	0.058
16385	8	174	0.094	14993	14994	Telegraph Canyon	FALCON VALLEY DR	PVC	5803	7980	14335	0.066
16387	8	234	0.050	14994	13280	Telegraph Canyon	FALCON VALLEY DR	PVC	9193	12642	21360	0.107
16386	8	96	0.025	14995	14994	Telegraph Canyon	SAN JOSE CT	PVC	2010	2765	4084	0.06
16378	8	199	0.081	14996	14995	Telegraph Canyon	SAN JOSE CT	PVC	1407	1934	2824	0.034
16380	8	254	0.046	14997	14998	Telegraph Canyon	SAN JACINTO PL	PVC	1227	1688	5747	0.035
16381	8	189	0.049	14998	14990	Telegraph Canyon	SAN JACINTO PL	PVC	2317	3185	5161	0.045
16391	8	246	0.010	14999	15004	Telegraph Canyon	PASO ROBLES CT	PVC	10568	14531	19653	0.095
16394	8	251	0.011	15000	14999	Telegraph Canyon	PASO ROBLES CT	PVC	9300	12787	16812	0.109
16393	8	272	0.046	15001	15000	Telegraph Canyon	PASO ROBLES CT	PVC	4728	6500	7752	0.074
16389	8	24	0.116	15002	15003	Telegraph Canyon	HUNTINGTON PT RD	PVC	15265	20991	27056	0.073
16390	8	10	0.097	15003	575	Telegraph Canyon	HUNTINGTON PT RD	PVC	15265	20991	27101	0.107
16388	8	187	0.072	15004	15002	Telegraph Canyon	HUNTINGTON PT RD	PVC	10693	14704	20661	0.071
16392	8	379	0.050	15005	15000	Telegraph Canyon	SAN GABRIEL PL	PVC	1884	2589	4278	0.068
9114	8	231	0.069	15006	9118	Telegraph Canyon	SAN RAFAEL PL	PVC	1771	2435	3466	0.036
16396	8	402	0.064	15007	14983	Telegraph Canyon	SAN ANGELO PL	PVC	2614	3593	6888	0.06
16397	8	294	0.064	15008	14984	Telegraph Canyon	SAN JUAN PL	PVC	2019	2775	5161	0.068
1507	12	395	0.009	1501	1419	Telegraph Canyon	EASTLAKE PY	PVC	231817	319022	393957	0.263
1512	8	145	0.015	1506	1438	Telegraph Canyon	PALM VALLEY CR	PVC	5731	7881	8918	0.065
1513	8	368	0.020	1507	1364	Telegraph Canyon	CHATEAU CT	PVC	1760	2419	4379	0.048

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
16505	8	385	0.006	15079	8982	Telegraph Canyon	OAKLAWN AV	PVC	13897	19109	20825	0.301
16506	8	79	0.177	15080	3140	Telegraph Canyon	ENTRADA PL	PVC	455	625	976	0.043
1563	8	352	0.020	1511	1558	Telegraph Canyon	MILLS ST	Vitrified Clay	6107	8397	13781	0.14
16572	8	390	0.017	15128	15129	Telegraph Canyon	SHOWROOM PL	PVC	7426	10500	12241	0.083
16573	8	401	0.047	15129	15130	Telegraph Canyon	SHOWROOM PL	PVC	17698	25024	28555	0.116
16574	8	268	0.013	15130	15131	Telegraph Canyon	SHOWROOM PL	PVC	23809	33666	38393	0.153
16571	8	399	0.015	15131	15132	Telegraph Canyon	FENTON ST	PVC	35548	50263	56771	0.183
16578	8	398	0.011	15132	15133	Telegraph Canyon	FENTON ST	PVC	41913	59263	67546	0.179
16579	8	321	0.056	15133	15137	Telegraph Canyon	FENTON ST	PVC	61075	86358	100499	0.16
16577	8	300	0.018	15134	15133	Telegraph Canyon	HAROLD PL	PVC	16484	23308	27734	0.135
16576	8	347	0.025	15135	15134	Telegraph Canyon	HAROLD PL	PVC	9366	13242	16331	0.096
16575	8	210	0.033	15136	15135	Telegraph Canyon	HAROLD PL	PVC	9366	13242	14784	0.076
16580	8	362	0.062	15137	828	Telegraph Canyon	FENTON ST	PVC	66600	94172	109927	0.17
1521	8	358	0.006	1515	1456	Telegraph Canyon	FAIRWAY OAKS DR	PVC	7111	9778	17106	0.105
1523	8	87	0.011	1517	1506	Telegraph Canyon	PALM VALLEY CR	PVC	5378	7396	7785	0.069
1588	15	400	0.038	1518	1585	Telegraph Canyon	OTAY LAKES RD	PVC	700582	968911	1319705	0.28
1526	8	247	0.005	1521	1522	Telegraph Canyon	ST GERMAIN RD	PVC	969	1333	2436	0.061
1647	8	265	0.006	1522	1646	Telegraph Canyon	ST GERMAIN RD	PVC	1932	2657	4942	0.048
1672	8	323	0.044	1524	1669	Telegraph Canyon	GOTHAM ST	Vitrified Clay	21660	29784	47820	0.175
16848	8	153	0.005	15333	4249	Telegraph Canyon	K ST	PVC	881	1211	1892	0.059
1584	8	332	0.038	1534	1579	Telegraph Canyon	DARTMOUTH ST	Vitrified Clay	851	1171	2691	0.038
1537	8	220	0.015	1534	1467	Telegraph Canyon	MILLS ST	Vitrified Clay	526	723	1663	0.042
1539	8	385	0.011	1535	1536	Telegraph Canyon	OAK HILL DR	PVC	2856	3925	6659	0.058
1548	8	232	0.101	1536	1545	Telegraph Canyon	OAK HILL DR	PVC	4962	6824	10590	0.051
1549	8	252	0.071	1545	1456	Telegraph Canyon	MASTERS RIDGE RD	PVC	5449	7492	12381	0.073
16946	8	335	0.010	15451	12931	Telegraph Canyon	PETALUMA DR	PVC	680	935	2362	0.048
16947	8	390	0.017	15451	15452	Telegraph Canyon	PETALUMA DR	PVC	861	1184	2991	0.066
16951	8	249	0.010	15452	15457	Telegraph Canyon	PETALUMA DR	PVC	6679	9183	14129	0.096
16948	8	153	0.009	15453	15455	Telegraph Canyon	EMERYVILLE CT	PVC	1044	1434	2117	0.048
16949	8	143	0.010	15454	15455	Telegraph Canyon	EMERYVILLE CT	PVC	1051	1446	2082	0.047
16950	8	159	0.012	15455	15452	Telegraph Canyon	EMERYVILLE CT	PVC	2367	3256	5283	0.074
16953	8	276	0.012	15456	12935	Telegraph Canyon	WEBER CREEK RD	PVC	642	884	2117	0.083
16952	8	229	0.011	15457	15458	Telegraph Canyon	PETALUMA DR	PVC	7158	9844	15813	0.094
16954	8	153	0.018	15458	9106	Telegraph Canyon	SANTA PAULA DR	PVC	7992	10989	17640	0.157
1701	8	324	0.033	1548	1696	Telegraph Canyon	LEHIGH AV	Vitrified Clay	2177	2995	6097	0.048
17042	8	263	0.034	15497	13273	Telegraph Canyon	SAN BRUNO PL	PVC	1194	1642	5649	0.055
17088	8	70	0.025	15536	13257	Telegraph Canyon	PEPPER GLEN WY	PVC	651	894	1208	0.037
1691	8	269	0.017	1558	1685	Telegraph Canyon	BAYLOR AV	Vitrified Clay	58693	81721	88930	0.26
1564	8	140	0.015	1559	1558	Telegraph Canyon	BAYLOR AV	Vitrified Clay	51803	73273	73693	0.194
17212	8	136	0.031	15641	15136	Telegraph Canyon	HAROLD PL	PVC	9366	13272	13860	0.071
17236	8	173	0.017	15663	15664	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	107892	148352	203727	0.267
17237	8	75	0.118	15664	4144	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	107892	148352	204062	0.551
17238	8	299	0.019	15665	11960	Telegraph Canyon	BARN OWL CT	PVC	1421	1954	3286	0.046
17239	8	352	0.029	15666	11929	Telegraph Canyon	BELLFLOWER CT	PVC	1813	2493	5368	0.087
17240	8	271	0.007	15667	11930	Telegraph Canyon	MT OWEN CT	PVC	5031	6918	8129	0.135
1583	8	171	0.021	1577	1578	Telegraph Canyon	KENT ST	Vitrified Clay	756	1040	1804	0.033
1608	8	300	0.055	1578	1607	Telegraph Canyon	KENT ST	Vitrified Clay	1832	2519	8761	0.042
1628	8	332	0.038	1579	1625	Telegraph Canyon	DARTMOUTH ST	Vitrified Clay	2017	2773	5776	0.053
1585	8	96	0.005	1580	1535	Telegraph Canyon	GOLFCREST LP	PVC	595	818	1247	0.052
7674	15	400	0.031	1585	7409	Telegraph Canyon	OTAY LAKES RD	PVC	711312	983864	1338012	0.306
1590	8	220	0.012	1587	1588	Telegraph Canyon	MARQUETTE RD	PVC	1607	2210	3194	0.056
1671	8	193	0.010	1588	1668	Telegraph Canyon	MARQUETTE RD	PVC	3917	5386	7227	0.067
1595	8	263	0.058	1593	1524	Telegraph Canyon	STANFORD AV	Vitrified Clay	5416	7448	13172	0.088
1676	8	300	0.057	1607	1673	Telegraph Canyon	KENT ST	Vitrified Clay	3247	4464	7904	0.054
2839	8	168	0.004	1613	114	Telegraph Canyon	SHEFFIELD CT	Vitrified Clay	723	994	1745	0.059
1693	8	143	0.030	1614	1688	Telegraph Canyon	ST CLAIRE DR	PVC	26736	36763	58779	0.137
1617	8	183	0.039	1615	1614	Telegraph Canyon	MARQUETTE RD	PVC	24762	34047	54168	0.138
1690	8	349	0.026	1625	1685	Telegraph Canyon	DARTMOUTH ST	Vitrified Clay	3662	5036	9596	0.191
1631	8	340	0.027	1628	1465	Telegraph Canyon	GREENBRIAR DR	PVC	3105	4270	6693	0.075
1643	8	241	0.034	1642	1615	Telegraph Canyon	MARQUETTE RD	PVC	23424	32208	51515	0.129
1644	8	282	0.040	1643	1614	Telegraph Canyon	MARQUETTE RD	PVC	907	1248	4854	0.089
1654	8	7	1.446	1646	1651	Telegraph Canyon	ST GERMAIN RD	PVC	2686	3692	6011	0.052
1786	8	280	0.028	1651	1786	Telegraph Canyon	ST GERMAIN RD	PVC	7232	9943	18743	0.108
1659	8	326	0.006	1657	1515	Telegraph Canyon	FAIRWAY OAKS DR	PVC	5136	7063	12794	0.11
1768	8	214	0.021	1668	1770	Telegraph Canyon	MARQUETTE RD	PVC	4700	6463	9261	0.059
1734	8	238	0.004	1669	1733	Telegraph Canyon	RUTGERS AV	Vitrified Clay	25970	35709	58869	0.237
1673	8	225	0.031	1670	1642	Telegraph Canyon	MARQUETTE RD	PVC	762	1047	2922	0.08
1679	8	364	0.063	1670	1651	Telegraph Canyon	MARQUETTE RD	PVC	1092	1502	6232	0.056
1770	8	237	0.040	1673	1771	Telegraph Canyon	STANFORD AV	Vitrified Clay	4926	6775	11690	0.078
1677	8	94	0.035	1674	1673	Telegraph Canyon	STANFORD AV	Vitrified Clay	973	1339	1757	0.044
1826	8	324	0.004	1685	1828	Telegraph Canyon	E H ST	Vitrified Clay	63946	88944	102159	0.31
1836	8	326	0.058	1688	1836	Telegraph Canyon	ST CLAIRE DR	PVC	29866	41066	64536	0.152
1717	8	144	0.055	1696	1716	Telegraph Canyon	BUCKNELL ST	Vitrified Clay	3338	4589	8335	0.053
1706	8	322	0.025	1701	1702	Telegraph Canyon	E H ST	Vitrified Clay	520	714	3701	0.046
1759	8	338	0.024	1702	1760	Telegraph Canyon	E H ST	Vitrified Clay	3138	4314	8925	0.062
1707	8	128	0.010	1703	1702	Telegraph Canyon	AUBURN AV	Vitrified Clay	1237	1701	2271	0.05
1711	8	203	0.019	1708	1628	Telegraph Canyon	GREENBRIAR DR	PVC	3105	4270	5177	0.051
1716	8	112	0.011	1714	1715	Telegraph Canyon	EASTRIDGE LP	PVC	556	763	1261	0.041
1735	8	388	0.029	1715	1734	Telegraph Canyon	EASTRIDGE LP	PVC	2408	3311	7036	0.059
1746	8	300	0.050	1716	1748	Telegraph Canyon	BUCKNELL ST	Vitrified Clay	4591	6312	11393	0.061
1729	8	96	0.011	1727	1728	Telegraph Canyon	MARQUETTE RD	PVC	772	1061	1490	0.058
1771	8	160	0.021	1728	1772	Telegraph Canyon	MARTINIQUE DR	PVC	7502	10316	15924	0.081
1834	8	333	0.004	1733	1835	Telegraph Canyon	RUTGERS AV	Vitrified Clay	27642	38007	62654	0.289
1796	8	276	0.028	1734	1797	Telegraph Canyon	EASTRIDGE LP	PVC	4428	6088	11285	0.067
1745	8	423	0.025	1746	1747	Telegraph Canyon	FOREST OAKS DR	PVC	1168	1606	4674	0.052
1777	8	275	0.010	1747	1779	Telegraph Canyon	FOREST OAKS DR	PVC	2460	3381	6494	0.07
1769	8	304	0.055	1748	1771	Telegraph Canyon	BUCKNELL ST	Vitrified Clay	6386	8780	15216	0.079
1749	8	90	0.123	1751	1728	Telegraph Canyon	MARQUETTE RD	PVC	6467	8892	13356	0.067
1803	8	324	0.044	1760	1807	Telegraph Canyon	E H ST	Vitrified Clay	4918	6762	12819	0.197
1760	8	346	0.004	1761	1762	Telegraph Canyon	ELMHURST ST	Vitrified Clay	3989	5485	8620	0.107
1855	8	349	0.004	1762	1856	Telegraph Canyon	ELMHURST ST	Vitrified Clay	8107	11189	15882	0.132
1761	8	54	0.020	1763	1734	Telegraph Canyon	EASTRIDGE LP	PVC	1125	1547	1787	0.048
1763	8	281	0.050	1765	1669	Telegraph Canyon	GOTHAM ST	Vitrified Clay	3684	5066	9131	0.143
1764	8	117	0.020	1766	1767	Telegraph Canyon	GREENBRIAR DR	PVC	0	0	521	0.026
1921	8	338	0.020	1767	1926	Telegraph Canyon	GREENBRIAR DR	PVC	0	0	2647	0.039
1765	8	138	0.010	1768	1767	Telegraph Canyon	BROADMOOR CT	PVC	0	0	615	0.029
1767	8	284	0.089	1770	1751	Telegraph Canyon	MARQUETTE RD	PVC	5577	7668	11730	0.051
1811	8	155	0.045	1771	1813	Telegraph Canyon	BUCKNELL ST	Vitrified Clay	12453	17122	29166	0.09
1810	8	138	0.036	1772	1812	Telegraph Canyon	MARTINIQUE DR	PVC	8283	11389	17610	0.074

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
1778	8	261	0.012	1779	1657	Telegraph Canyon	FAIRWAY OAKS DR	PVC	3869	5321	9599	0.088
1824	8	358	0.016	1786	1822	Telegraph Canyon	ST GERMAIN RD	PVC	19331	26578	36978	0.163
1879	8	300	0.044	1797	1879	Telegraph Canyon	EASTRIDGE LP	PVC	6612	9092	15625	0.07
1801	8	357	0.045	1805	1761	Telegraph Canyon	CORNELL AV	Vitrified Clay	1217	1672	3263	0.062
1938	8	307	0.004	1807	1942	Telegraph Canyon	COLUMBIA ST	Vitrified Clay	70425	97851	119288	0.356
1903	8	273	0.085	1812	1905	Telegraph Canyon	MARTINIQUE DR	PVC	10205	14033	22759	0.072
1851	8	151	0.068	1813	1852	Telegraph Canyon	RUTGERS AV	Vitrified Clay	13339	18341	31058	0.241
1835	8	301	0.026	1821	1836	Telegraph Canyon	ST GERMAIN RD	PVC	23903	32867	46483	0.155
1819	8	230	0.006	1822	1821	Telegraph Canyon	ST GERMAIN RD	PVC	22023	30282	42555	0.163
1825	8	178	0.005	1828	1807	Telegraph Canyon	E H ST	Vitrified Clay	64342	89487	103499	0.316
1833	8	281	0.065	1834	1765	Telegraph Canyon	GOTHAM ST	Vitrified Clay	1778	2445	5255	0.045
1852	8	38	0.004	1835	1852	Telegraph Canyon	RUTGERS AV	Vitrified Clay	44029	60539	98895	0.367
1986	8	379	0.047	1836	1991	Telegraph Canyon	ST CLAIRE DR	PVC	54549	75004	113783	0.174
1838	8	246	0.024	1838	1702	Telegraph Canyon	AUBURN AV	Vitrified Clay	816	1123	3426	0.047
1895	8	179	0.004	1852	1896	Telegraph Canyon	RUTGERS AV	Vitrified Clay	57522	79093	130962	0.289
1854	8	200	0.010	1854	1855	Telegraph Canyon	AUGUSTA PL	PVC	821	1129	2020	0.048
1978	8	400	0.025	1855	1983	Telegraph Canyon	AUGUSTA PL	PVC	3982	5475	8150	0.069
1936	8	334	0.004	1856	1941	Telegraph Canyon	ELMHURST ST	Vitrified Clay	9504	13110	19292	0.131
1856	8	106	0.011	1857	1858	Telegraph Canyon	BAYWOOD CR	PVC	649	893	1365	0.029
1918	8	163	0.043	1858	1923	Telegraph Canyon	BAYWOOD CR	PVC	649	893	2091	0.106
1870	12	196	0.029	1870	7662	Telegraph Canyon	EASTLAKE PY	PVC	219780	302232	371883	0.202
1909	8	279	0.014	1876	1912	Telegraph Canyon	EASTRIDGE LP	PVC	755	1037	2553	0.04
1939	8	269	0.057	1879	1943	Telegraph Canyon	EASTRIDGE LP	PVC	8065	11089	18825	0.089
1894	8	419	0.045	1895	1812	Telegraph Canyon	MARQUIS CT	PVC	792	1089	2375	0.049
2045	8	245	0.058	1896	2047	Telegraph Canyon	RUTGERS AV	Vitrified Clay	58552	80509	133469	0.209
1896	8	345	0.010	1897	1898	Telegraph Canyon	YALE ST	Vitrified Clay	1361	1871	3410	0.048
1954	8	239	0.033	1898	1959	Telegraph Canyon	YALE ST	Vitrified Clay	2880	3961	6565	0.057
2025	8	275	0.092	1905	2029	Telegraph Canyon	MARTINIQUE DR	PVC	12090	16625	26578	0.089
1908	8	190	0.011	1911	1822	Telegraph Canyon	LA SALLE PL	PVC	1148	1578	2425	0.117
1972	8	245	0.048	1912	1979	Telegraph Canyon	EASTRIDGE LP	PVC	1886	2593	5201	0.047
1910	8	171	0.139	1913	1870	Telegraph Canyon	BAYWOOD CR	PVC	2436	3349	6650	0.177
1911	8	318	0.037	1914	1915	Telegraph Canyon	N GREENSVIEW DR	PVC	17395	23918	42283	0.112
1958	8	300	0.059	1915	1963	Telegraph Canyon	N GREENSVIEW DR	PVC	18279	25135	44836	0.139
2064	8	345	0.054	1917	2064	Telegraph Canyon	MARQUIS CT	PVC	2229	3064	5727	0.042
1920	8	100	0.000	1923	1913	Telegraph Canyon	BAYWOOD CR	PVC	2436	3349	5887	0.11
1919	8	192	0.004	1924	1925	Telegraph Canyon	COLUMBIA ST	Vitrified Clay	1184	1627	2484	0.046
1937	8	189	0.061	1925	1942	Telegraph Canyon	COLUMBIA ST	Vitrified Clay	2184	3004	4704	0.209
1959	8	151	0.037	1926	1963	Telegraph Canyon	GREENBRIAR DR	PVC	1040	1430	4751	0.107
1926	8	293	0.033	1931	1835	Telegraph Canyon	ITHACA ST	Vitrified Clay	15471	21273	34809	0.223
1927	8	262	0.051	1932	1931	Telegraph Canyon	LOYOLA CT	Vitrified Clay	4939	6791	10970	0.082
1931	8	350	0.060	1936	1932	Telegraph Canyon	LOYOLA CT	Vitrified Clay	3607	4959	7968	0.051
1992	8	351	0.028	1941	1997	Telegraph Canyon	ELMHURST ST	Vitrified Clay	22860	31723	39470	0.114
2005	8	338	0.004	1942	2009	Telegraph Canyon	COLUMBIA ST	Vitrified Clay	73557	102159	126802	0.297
1940	8	168	0.046	1943	1914	Telegraph Canyon	SUMMERHILL AV	PVC	17004	23381	40326	0.112
2047	8	346	0.043	1947	2049	Telegraph Canyon	GOTHAM ST	Vitrified Clay	1947	2677	4638	0.052
1945	8	201	0.030	1948	1923	Telegraph Canyon	BAYWOOD CR	PVC	0	0	894	0.102
1947	12	168	0.028	1951	1870	Telegraph Canyon	EASTLAKE PY	PVC	217345	298882	363920	0.212
2050	8	325	0.023	1959	2052	Telegraph Canyon	YALE ST	Vitrified Clay	4395	6042	10097	0.065
2070	8	221	0.010	1963	2070	Telegraph Canyon	N GREENSVIEW DR	PVC	19319	26564	50573	0.267
1965	8	174	0.023	1969	1931	Telegraph Canyon	ITHACA ST	Vitrified Clay	9318	12812	20866	0.1
2060	8	322	0.034	1979	2062	Telegraph Canyon	EASTRIDGE LP	PVC	3064	4213	8260	0.058
2096	8	401	0.018	1983	2093	Telegraph Canyon	AUGUSTA PL	PVC	6867	9442	13906	0.094
2061	8	127	0.055	1991	2063	Telegraph Canyon	ST CLAIRE DR	PVC	54706	75220	114565	0.186
2023	8	348	0.050	1997	2027	Telegraph Canyon	ELMHURST ST	Vitrified Clay	23728	32917	42218	0.11
2004	8	320	0.023	2008	1951	Telegraph Canyon	GREENSGATE DR	PVC	215659	296529	360442	0.358
2105	8	342	0.030	2009	2102	Telegraph Canyon	COLUMBIA ST	Vitrified Clay	78022	108298	134466	0.294
2011	8	325	0.022	2015	1936	Telegraph Canyon	LOYOLA CT	Vitrified Clay	1721	2366	3815	0.044
2048	8	252	0.050	2027	2050	Telegraph Canyon	ELMHURST ST	Vitrified Clay	25739	35682	47673	0.115
2024	8	351	0.024	2028	2027	Telegraph Canyon	AUBURN AV	Vitrified Clay	622	854	3902	0.073
2062	8	271	0.051	2029	2063	Telegraph Canyon	VERSAILLES RD	PVC	17797	24471	39596	0.153
2043	8	391	0.018	2045	1943	Telegraph Canyon	EASTRIDGE LP	PVC	7357	10115	18575	0.099
2109	8	317	0.048	2047	2170	Telegraph Canyon	RUTGERS AV	Vitrified Clay	106275	146127	201221	0.228
2106	8	360	0.018	2049	2103	Telegraph Canyon	GOTHAM ST	Vitrified Clay	3632	4992	8559	0.063
2067	8	241	0.050	2050	2067	Telegraph Canyon	ELMHURST ST	Vitrified Clay	27094	37545	50612	0.13
2087	8	351	0.040	2052	2084	Telegraph Canyon	YALE ST	Vitrified Clay	5725	7872	13494	0.07
2055	8	161	0.067	2057	2047	Telegraph Canyon	PRIVATE RD	Vitrified Clay	46525	63972	64692	0.18
2094	8	361	0.039	2062	2092	Telegraph Canyon	EASTRIDGE LP	PVC	4576	6293	11949	0.072
2092	8	171	0.056	2063	2090	Telegraph Canyon	ST CLAIRE DR	PVC	72647	99888	155121	0.191
2063	8	320	0.031	2064	2031	Telegraph Canyon	VERSAILLES RD	PVC	1680	2311	4625	0.044
2170	8	322	0.060	2064	2164	Telegraph Canyon	MARQUIS CT	PVC	2333	3207	6420	0.051
2093	8	252	0.024	2067	2091	Telegraph Canyon	ELMHURST ST	Vitrified Clay	28513	39496	53686	0.17
2071	8	239	0.025	2070	2008	Telegraph Canyon	GREENSGATE DR	PVC	209300	287787	344373	0.38
2073	8	348	0.067	2072	1969	Telegraph Canyon	ITHACA ST	Vitrified Clay	3040	4179	7495	0.068
2112	8	351	0.043	2084	2109	Telegraph Canyon	YALE ST	Vitrified Clay	7569	10407	17594	0.077
2095	8	237	0.021	2092	2045	Telegraph Canyon	EASTRIDGE LP	PVC	6039	8303	15018	0.086
2226	8	199	0.011	2093	2217	Telegraph Canyon	AUGUSTA PL	PVC	9298	12784	18138	0.093
2174	8	401	0.048	2103	2168	Telegraph Canyon	GOTHAM ST	Vitrified Clay	5684	7816	13170	0.094
2132	8	350	0.043	2109	2130	Telegraph Canyon	YALE ST	Vitrified Clay	9518	13088	21835	0.089
2113	8	349	0.004	2110	1969	Telegraph Canyon	ETON CT	Vitrified Clay	5034	6921	10882	0.1
2125	8	332	0.021	2123	2072	Telegraph Canyon	ITHACA ST	Vitrified Clay	1483	2040	3804	0.043
2184	8	350	0.028	2130	2175	Telegraph Canyon	YALE ST	Vitrified Clay	11202	15402	25713	0.116
2133	8	240	0.048	2131	2132	Telegraph Canyon	HARVARD ST	Vitrified Clay	1773	2438	4913	0.063
2198	8	400	0.007	2132	2188	Telegraph Canyon	HARVARD ST	Vitrified Clay	3465	4764	9023	0.074
2137	8	64	0.010	2137	2123	Telegraph Canyon	ITHACA ST	Vitrified Clay	539	742	1025	0.035
7476	15	212	0.029	2142	7354	Telegraph Canyon	OTAY LAKES RD	PVC	946110	1307750	1813224	0.402
2151	8	238	0.055	2148	2118	Telegraph Canyon	MARQUIS CT	PVC	15320	21066	26554	0.084
2155	8	230	0.015	2152	2110	Telegraph Canyon	ETON CT	Vitrified Clay	3607	4959	7363	0.085
2156	8	273	0.010	2153	2131	Telegraph Canyon	SCRIPPS AV	Vitrified Clay	602	828	2233	0.039
2158	8	308	0.043	2155	2070	Telegraph Canyon	N GREENSVIEW DR	PVC	189981	261223	292736	0.324
2166	8	42	0.023	2162	2153	Telegraph Canyon	ITHACA ST	Vitrified Clay	357	491	677	0.029
2169	8	272	0.031	2164	2148	Telegraph Canyon	MARQUIS CT	PVC	3779	5196	9621	0.072
2173	8	214	0.010	2167	2155	Telegraph Canyon	WATERVILLE LAKE RD	PVC	189583	260677	290815	0.374
2201	8	402	0.004	2168	2191	Telegraph Canyon	GOTHAM ST	Vitrified Clay	7616	10473	17621	0.129
2211	8	233	0.064	2170	2203	Telegraph Canyon	RUTGERS AV	Vitrified Clay	108501	149188	205321	0.223
2185	8	306	0.010	2175	2091	Telegraph Canyon	XAVIER AV	Vitrified Clay	13141	18069	30293	0.166
2194	8	48	0.017	2182	2183	Telegraph Canyon	ITHACA ST	Vitrified Clay	356	490	703	0.032
2252	8	393	0.051	2183	2240	Telegraph Canyon	ITHACA ST	Vitrified Clay	2592	3564	6205	0.049
2243	8	399	0.049	2188	2232	Telegraph Canyon	HARVARD ST	Vitrified Clay	5198	7148	13189	0.068
2209	8	281	0.045	2191	2201	Telegraph Canyon	GOTHAM ST	Vitrified Clay	26307	36173	61551	0.135

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
2204	8	123	0.028	2195	2175	Telegraph Canyon	XAVIER AV	Vitrified Clay	1166	1603	2153	0.082
2206	8	309	0.010	2197	2152	Telegraph Canyon	ETON CT	Vitrified Clay	2189	3008	4386	0.058
7478	8	287	0.045	2201	7358	Telegraph Canyon	GOTHAM ST	Vitrified Clay	27894	38354	65013	0.129
2270	8	197	0.065	2203	2260	Telegraph Canyon	RUTGERS AV	Vitrified Clay	114516	157458	216618	0.222
7540	8	10	0.086	2211	7666	Telegraph Canyon	WATERVILLE LAKE RD	PVC	178042	244807	260460	0.252
2222	8	317	0.013	2212	2246	Telegraph Canyon	CRYSTAL DOWNS DR	PVC	439	603	2020	0.044
7798	8	326	0.010	2213	2214	Telegraph Canyon	WATERVILLE LAKE RD	PVC	176495	242680	254706	0.394
2255	8	383	0.011	2214	7676	Telegraph Canyon	WATERVILLE LAKE RD	PVC	177296	243782	257517	0.387
2299	8	309	0.054	2217	2289	Telegraph Canyon	AUGUSTA PL	PVC	11213	15418	22152	0.234
2296	10	383	0.003	2218	2286	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	300632	418186	478852	0.572
2229	8	151	0.010	2220	2183	Telegraph Canyon	ITHACA CT	Vitrified Clay	1548	2128	2804	0.043
2335	15	426	0.016	2228	7352	Telegraph Canyon	OTAY LAKES RD	einforced Concret	946110	1307716	1819904	0.547
2271	8	402	0.042	2232	2261	Telegraph Canyon	HARVARD ST	Vitrified Clay	7119	9789	17621	0.142
2249	8	137	0.012	2237	7666	Telegraph Canyon	COBB MEADOW PL	PVC	1345	1849	2462	0.137
2277	8	201	0.047	2240	2266	Telegraph Canyon	ITHACA ST	Vitrified Clay	4513	6206	9744	0.065
2290	8	257	0.029	2243	2281	Telegraph Canyon	WATERVILLE LAKE RD	PVC	6221	8554	17618	0.082
2367	8	356	0.010	2246	2359	Telegraph Canyon	CRYSTAL DOWNS DR	PVC	965	1326	4329	0.064
2259	8	149	0.053	2247	7666	Telegraph Canyon	WATERVILLE LAKE RD	PVC	8868	12192	24212	0.158
2375	8	353	0.077	2260	2365	Telegraph Canyon	RUTGERS AV	Vitrified Clay	116526	160222	220956	0.216
2272	8	287	0.004	2261	2191	Telegraph Canyon	WAYNE AV	Vitrified Clay	17299	23786	40764	0.17
2315	8	300	0.020	2266	2307	Telegraph Canyon	ITHACA ST	Vitrified Clay	5806	7983	12862	0.076
7467	8	298	0.010	2273	7345	Telegraph Canyon	CITADEL CT	Vitrified Clay	3001	4126	5456	0.06
2291	8	317	0.044	2281	2247	Telegraph Canyon	WATERVILLE LAKE RD	PVC	8234	11323	22679	0.082
2360	10	371	0.006	2286	2353	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	331373	460488	551102	0.505
2300	8	550	0.010	2289	7675	Telegraph Canyon	AUGUSTA PL	PVC	175251	240970	250566	0.388
2310	8	234	0.078	2292	2301	Telegraph Canyon	MIRACOSTA CR	PVC	0	0	6882	0.025
2303	8	253	0.021	2293	2292	Telegraph Canyon	MIRACOSTA CR	PVC	0	0	2190	0.024
2307	8	194	0.008	2297	2243	Telegraph Canyon	AMELIA ISLAND DR	PVC	4853	6673	13136	0.089
2372	8	191	0.120	2301	2363	Telegraph Canyon	MIRACOSTA CR	PVC	0	0	3024	0.036
2351	8	403	0.033	2307	2344	Telegraph Canyon	ITHACA ST	Vitrified Clay	7250	9969	16644	0.084
2333	8	92	0.011	2326	2289	Telegraph Canyon	AUGUSTA PL	PVC	162570	223534	223943	0.373
2337	15	219	0.010	2329	7351	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	1026891	1418707	2000589	0.691
2353	15	398	0.007	2332	2345	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	1026891	1418710	2004695	0.512
2349	8	196	0.011	2342	2281	Telegraph Canyon	SEA ISLAND PL	PVC	1388	1909	2784	0.062
2352	8	267	0.020	2344	2261	Telegraph Canyon	WAYNE AV	Vitrified Clay	8633	11870	19735	0.151
2374	15	403	0.015	2345	2365	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	1026891	1418553	2007937	0.44
7521	8	191	0.023	2347	7394	Telegraph Canyon	MIRACOSTA CR	PVC	370	508	1359	0.031
2384	8	269	0.012	2348	2372	Telegraph Canyon	MIRACOSTA CR	PVC	806	1107	4588	0.055
2437	10	353	0.006	2353	2426	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	338715	470729	563315	0.545
2365	8	192	0.012	2357	2297	Telegraph Canyon	AMELIA ISLAND DR	PVC	3930	5403	11000	0.089
2368	8	249	0.010	2359	2357	Telegraph Canyon	AMELIA ISLAND DR	PVC	2771	3810	8549	0.077
2430	8	337	0.023	2363	2419	Telegraph Canyon	MIRACOSTA CR	PVC	0	0	4529	0.041
2392	15	304	0.018	2365	2382	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	1144296	1579765	2232573	0.467
2420	8	332	0.020	2372	2410	Telegraph Canyon	MIRACOSTA CR	PVC	1191	1637	6597	0.052
2467	15	596	0.012	2382	2454	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	1145971	1581974	2239809	0.51
2407	8	149	0.063	2396	2397	Telegraph Canyon	PEPPERDINE CT	PVC	0	0	664	0.05
2449	8	162	0.313	2397	2437	Telegraph Canyon	PEPPERDINE CT	PVC	45694	62829	64876	0.118
2417	8	140	0.014	2407	2359	Telegraph Canyon	CRYSTAL DOWNS DR	PVC	1007	1385	2009	0.054
2448	8	265	0.056	2410	2436	Telegraph Canyon	MIRACOSTA CR	PVC	1191	1637	7777	0.055
2457	8	249	0.095	2419	2446	Telegraph Canyon	MIRACOSTA CR	PVC	0	0	7194	0.076
2432	8	149	0.010	2421	2397	Telegraph Canyon	PEPPERDINE CT	PVC	45694	62829	63492	0.155
2518	10	389	0.006	2426	2503	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	338715	470727	565485	0.443
2523	8	339	0.022	2436	2508	Telegraph Canyon	MIRACOSTA CR	PVC	1191	1637	9289	0.068
2458	8	52	0.038	2437	2446	Telegraph Canyon	MIRACOSTA CR	PVC	45694	62829	65111	0.134
2478	8	121	0.098	2446	2465	Telegraph Canyon	MIRACOSTA CR	PVC	45694	62832	71290	0.124
2515	15	397	0.010	2454	2501	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	1145971	1581936	2243084	0.536
2516	8	172	0.095	2465	2501	Telegraph Canyon	APACHE DR	PVC	46885	64464	89132	0.165
2482	8	217	0.023	2469	2470	Telegraph Canyon	GROSSMONT CT	PVC	0	0	1541	0.025
2497	8	84	0.025	2470	2484	Telegraph Canyon	GROSSMONT CT	PVC	0	0	1341	0.021
2483	8	40	0.030	2471	2465	Telegraph Canyon	MIRACOSTA CR	PVC	1191	1637	17076	0.105
2508	8	58	0.267	2484	2495	Telegraph Canyon	GROSSMONT CT	PVC	0	0	1600	0.024
2503	8	215	0.012	2488	2489	Telegraph Canyon	APACHE DR	PVC	425	583	1544	0.034
2534	8	147	0.016	2489	2519	Telegraph Canyon	APACHE DR	PVC	605	831	2447	0.061
2505	8	93	0.015	2491	2492	Telegraph Canyon	PRIVATE RD	PVC	179	246	660	0.045
2542	8	199	0.010	2492	2525	Telegraph Canyon	APACHE DR	PVC	3672	5050	6353	0.055
2539	8	184	0.023	2495	2523	Telegraph Canyon	MIRACOSTA CR	PVC	0	0	2421	0.065
2514	8	301	0.104	2500	2471	Telegraph Canyon	MIRACOSTA CR	PVC	1191	1637	16896	0.069
2547	15	218	0.010	2501	2530	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	1192856	1646313	2333995	0.543
7519	8	394	0.076	2503	7393	Telegraph Canyon	OTAY LAKES RD	PVC	358917	498501	612878	0.349
2559	8	282	0.015	2508	2541	Telegraph Canyon	MIRACOSTA CR	PVC	1191	1637	10548	0.076
2549	8	186	0.037	2519	2531	Telegraph Canyon	APACHE DR	PVC	10804	14856	22054	0.093
2538	8	185	0.015	2523	2500	Telegraph Canyon	MIRACOSTA CR	PVC	1191	1637	15553	0.077
2541	8	95	0.097	2525	2519	Telegraph Canyon	APACHE DR	PVC	4218	5799	7528	0.063
2576	15	366	0.010	2530	2558	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	1192856	1646286	2337039	0.533
2548	8	190	0.072	2531	2503	Telegraph Canyon	OTAY LAKES RD	PVC	20200	27776	45636	0.241
2551	8	114	0.015	2533	2523	Telegraph Canyon	MIRACOSTA CR	PVC	1191	1637	12305	0.088
2561	8	279	0.015	2541	2533	Telegraph Canyon	MIRACOSTA CR	PVC	1191	1637	11795	0.078
2602	15	224	0.011	2558	2583	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	1192856	1646261	2338900	0.541
2579	8	190	0.020	2560	2519	Telegraph Canyon	APACHE DR	PVC	5880	8084	11107	0.078
2584	8	137	0.058	2564	2560	Telegraph Canyon	APACHE DR	PVC	2858	3930	6106	0.056
2585	8	192	0.010	2565	2564	Telegraph Canyon	APACHE DR	PVC	264	363	1218	0.036
2588	8	211	0.004	2569	2531	Telegraph Canyon	OTAY LAKES RD	PVC	9014	12394	22211	0.13
7477	15	265	0.009	2583	7357	Telegraph Canyon	OTAY LAKES RD	Vitrified Clay	1192856	1646237	2341099	0.616
2641	8	156	0.043	2594	2625	Telegraph Canyon	APACHE DR	PVC	2464	3387	5728	0.051
2612	8	76	0.015	2595	2594	Telegraph Canyon	APACHE DR	PVC	2307	3172	4817	0.048
2613	8	133	0.020	2596	2595	Telegraph Canyon	APACHE DR	PVC	298	409	1001	0.038
2614	8	159	0.009	2597	2564	Telegraph Canyon	APACHE DR	PVC	222	305	1015	0.034
2627	8	160	0.015	2610	2595	Telegraph Canyon	UNNAMED 33B ST	PVC	216	297	1012	0.039
2639	8	248	0.015	2623	2569	Telegraph Canyon	APACHE DR	PVC	8497	11684	20560	0.129
2686	8	193	0.053	2625	2665	Telegraph Canyon	APACHE DR	PVC	5685	7818	12495	0.103
2647	8	105	0.078	2631	2623	Telegraph Canyon	APACHE DR	PVC	8067	11091	18861	0.084
2677	8	107	0.030	2657	2625	Telegraph Canyon	APACHE DR	PVC	3059	4206	5684	0.053
2684	8	117	0.010	2664	2657	Telegraph Canyon	APACHE DR	PVC	730	1004	2004	0.042
2685	8	134	0.004	2665	2631	Telegraph Canyon	APACHE DR	PVC	7812	10741	18045	0.106
2688	8	107	0.020	2668	2664	Telegraph Canyon	APACHE DR	PVC	328	452	929	0.03
2819	15	600	0.010	2681	2805	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	1730425	2390486	3338963	0.679
2711	8	119	0.004	2692	2665	Telegraph Canyon	APACHE DR	PVC	1878	2582	4608	0.107
2719	8	301	0.020	2703	2704	Telegraph Canyon	APACHE DR	PVC	543	747	2088	0.049
2729	8	81	0.009	2704	2717	Telegraph Canyon	APACHE DR	PVC	3450	4745	6445	0.069

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
2820	8	254	0.005	2711	7304	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	3731	5136	9724	0.09
2725	8	354	0.010	2712	2711	Telegraph Canyon	DON CARLOS CT	Vitrified Clay	976	1342	2922	0.072
2730	8	34	0.027	2715	2717	Telegraph Canyon	UNNAMED 33B ST	PVC	271	372	939	0.046
2728	8	93	0.020	2716	2715	Telegraph Canyon	UNNAMED 33B ST	PVC	115	157	783	0.019
2750	8	117	0.011	2717	2740	Telegraph Canyon	APACHE DR	PVC	3934	5410	8199	0.096
2738	8	335	0.009	2726	2692	Telegraph Canyon	APACHE DR	PVC	435	598	2092	0.054
2778	8	125	0.004	2740	2766	Telegraph Canyon	APACHE DR	PVC	5044	6936	11964	0.087
2764	8	107	0.004	2753	2740	Telegraph Canyon	APACHE DR	PVC	1060	1457	3136	0.089
2765	8	201	0.020	2754	2753	Telegraph Canyon	UNNAMED 33B ST	PVC	484	667	1804	0.043
2815	8	163	0.097	2766	2801	Telegraph Canyon	APACHE DR	PVC	5423	7456	13213	0.062
2779	8	126	0.010	2767	2768	Telegraph Canyon	UNNAMED 33B ST	PVC	107	147	708	0.031
2801	8	54	0.105	2768	2790	Telegraph Canyon	UNNAMED 33B ST	PVC	4841	6656	7832	0.048
2786	8	162	0.003	2775	2776	Telegraph Canyon	APACHE DR	PVC	289	397	1122	0.057
2814	8	176	0.004	2776	2801	Telegraph Canyon	APACHE DR	PVC	3033	4170	5681	0.074
2790	8	420	0.012	2779	2711	Telegraph Canyon	DON CARLOS CT	Vitrified Clay	1567	2161	4035	0.075
2792	8	69	0.022	2781	2753	Telegraph Canyon	APACHE DR	PVC	412	566	1267	0.039
2857	8	284	0.040	2790	2842	Telegraph Canyon	APACHE DR	PVC	5239	7203	9269	0.051
2866	8	253	0.127	2801	2851	Telegraph Canyon	APACHE DR	PVC	13768	18930	28210	0.119
2931	15	601	0.010	2805	2917	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	1730425	2390400	3343922	0.686
2882	8	248	0.004	2806	2864	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	4863	6692	13254	0.118
2847	8	211	0.010	2831	2832	Telegraph Canyon	WINDSOR CR	Vitrified Clay	1549	2130	3466	0.057
2877	8	196	0.010	2832	130	Telegraph Canyon	WINDSOR CR	Vitrified Clay	3184	4378	6588	0.064
2902	8	246	0.117	2842	2883	Telegraph Canyon	APACHE DR	PVC	5576	7667	12652	0.073
2858	8	88	0.051	2843	2831	Telegraph Canyon	WINDSOR CR	Vitrified Clay	670	920	1315	0.034
2860	8	199	0.004	2845	2801	Telegraph Canyon	APACHE DR	PVC	5132	7057	7943	0.083
2887	8	167	0.004	2851	2868	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	14514	19957	29978	0.17
2930	8	332	0.005	2864	2916	Telegraph Canyon	CERRITOS CT	Vitrified Clay	6155	8467	16511	0.128
2899	8	245	0.004	2868	2880	Telegraph Canyon	APACHE DR	PVC	15155	20838	31952	0.184
2901	8	221	0.004	2880	2883	Telegraph Canyon	APACHE DR	PVC	15872	21823	33924	0.148
2937	8	252	0.102	2883	2923	Telegraph Canyon	APACHE DR	PVC	23211	31916	50661	0.098
2910	8	270	0.007	2887	2894	Telegraph Canyon	FLOYD AV	Vitrified Clay	2591	3561	5746	0.073
2905	8	220	0.008	2888	2887	Telegraph Canyon	FLOYD AV	Vitrified Clay	1437	1977	2956	0.057
2909	8	293	0.010	2892	2893	Telegraph Canyon	LOS COCHES CT	Vitrified Clay	1145	1575	2880	0.07
2957	8	323	0.005	2893	2945	Telegraph Canyon	LOS COCHES CT	Vitrified Clay	3626	4985	9373	0.087
2956	8	234	0.010	2894	2944	Telegraph Canyon	FLOYD AV	Vitrified Clay	4235	5822	9052	0.066
2924	8	320	0.075	2907	2883	Telegraph Canyon	WOODCREST ST	PVC	652	896	7731	0.065
2926	8	293	0.004	2910	2911	Telegraph Canyon	E J ST	Vitrified Clay	12056	16576	24359	0.152
2986	8	357	0.007	2911	2971	Telegraph Canyon	LORI LN	Vitrified Clay	14731	20256	30839	0.137
2944	8	259	0.004	2916	2930	Telegraph Canyon	CERRITOS CT	Vitrified Clay	7723	10624	19822	0.141
2970	15	271	0.010	2917	2958	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	1730425	2390347	3346141	0.688
2943	8	212	0.016	2918	2929	Telegraph Canyon	WOODCREST ST	PVC	291	400	1764	0.066
2939	8	153	0.122	2923	2926	Telegraph Canyon	APACHE DR	PVC	23211	31916	51342	0.1
2971	8	245	0.085	2926	2958	Telegraph Canyon	APACHE DR	PVC	23211	31916	52436	0.278
2940	8	292	0.004	2927	2910	Telegraph Canyon	E J ST	Vitrified Clay	9973	13713	20190	0.145
3027	8	328	0.057	2929	3013	Telegraph Canyon	SOUTHVIEW CR	PVC	26463	37040	41808	0.104
3019	8	349	0.004	2930	3003	Telegraph Canyon	LOS COCHES CT	Vitrified Clay	8241	11336	22090	0.167
2979	8	268	0.004	2934	2965	Telegraph Canyon	MISSION CT	Vitrified Clay	4303	5916	8660	0.091
2949	8	347	0.004	2935	2934	Telegraph Canyon	MISSION CT	Vitrified Clay	2297	3158	4707	0.082
2950	8	130	0.010	2936	2907	Telegraph Canyon	SHEPHERDS KNOLL PL	PVC	494	680	1261	0.03
2975	8	279	0.050	2937	2962	Telegraph Canyon	E J ST	Vitrified Clay	1267	1744	3691	0.077
2951	8	428	0.019	2937	2911	Telegraph Canyon	E J ST	Vitrified Clay	785	1079	4648	0.094
2952	8	354	0.004	2938	2939	Telegraph Canyon	GILBERT PL	Vitrified Clay	3076	4229	5810	0.08
2976	8	95	0.005	2939	2962	Telegraph Canyon	GILBERT PL	Vitrified Clay	4389	6035	8041	0.103
3009	8	234	0.015	2940	2992	Telegraph Canyon	MYRA AV	Vitrified Clay	5537	7613	11402	0.07
3006	8	198	0.077	2944	2988	Telegraph Canyon	FLOYD AV	Vitrified Clay	5315	7308	11419	0.078
3018	8	379	0.021	2945	3003	Telegraph Canyon	LOS COCHES CT	Vitrified Clay	5246	7213	13290	0.132
2966	8	232	0.004	2953	2927	Telegraph Canyon	E J ST	Vitrified Clay	8137	11189	16366	0.132
2968	8	285	0.010	2955	2929	Telegraph Canyon	WOODCREST ST	PVC	25705	36118	38478	0.133
2969	8	187	0.019	2956	2957	Telegraph Canyon	MELROSE AV	Vitrified Clay	1133	1558	2648	0.04
3002	8	104	0.019	2957	2985	Telegraph Canyon	MELROSE AV	Vitrified Clay	1863	2562	3856	0.042
2972	8	376	0.040	2959	2960	Telegraph Canyon	CASSIA PL	PVC	4105	5645	7322	0.06
2973	8	145	0.027	2960	2953	Telegraph Canyon	E J ST	PVC	6473	8901	13042	0.097
2974	8	408	0.072	2961	2960	Telegraph Canyon	E J ST	PVC	776	1067	2887	0.049
3005	8	293	0.004	2962	2988	Telegraph Canyon	E J ST	Vitrified Clay	6365	8752	14016	0.113
3020	8	350	0.004	2964	3004	Telegraph Canyon	E J ST	PVC	775	1066	2625	0.052
3035	8	230	0.023	2965	3023	Telegraph Canyon	MISSION CT	Vitrified Clay	10277	14132	17904	0.091
2981	8	368	0.017	2967	2893	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	880	1210	2853	0.068
2984	8	244	0.010	2969	2955	Telegraph Canyon	WOODCREST ST	PVC	331	456	1547	0.097
3091	8	374	0.111	2985	3080	Telegraph Canyon	MELROSE AV	Vitrified Clay	3473	4775	7739	0.111
3077	8	294	0.025	2988	3064	Telegraph Canyon	FLOYD AV	Vitrified Clay	12285	16893	27580	0.102
3034	8	357	0.011	2989	3023	Telegraph Canyon	E J ST	Vitrified Clay	4493	6178	10956	0.088
3007	8	362	0.008	2990	2989	Telegraph Canyon	E J ST	Vitrified Clay	1061	1459	3073	0.065
3073	8	260	0.067	2992	3061	Telegraph Canyon	MYRA AV	Vitrified Clay	7135	9811	14760	0.074
3013	8	214	0.020	2996	2997	Telegraph Canyon	SANTA CRUZ CT	Vitrified Clay	840	1153	2108	0.039
3069	8	322	0.033	2997	3058	Telegraph Canyon	SANTA CRUZ CT	Vitrified Clay	2425	3335	5727	0.127
3014	8	330	0.012	2998	2999	Telegraph Canyon	BERLAND WY	Vitrified Clay	1184	1627	3100	0.055
3041	8	272	0.009	2999	3028	Telegraph Canyon	BERLAND WY	Vitrified Clay	2874	3951	6637	0.07
3070	8	249	0.004	3003	3058	Telegraph Canyon	SANTA CRUZ CT	Vitrified Clay	16360	22536	40478	0.199
3059	8	321	0.047	3004	3047	Telegraph Canyon	E J ST	PVC	3640	5005	8912	0.11
3021	8	192	0.004	3005	3006	Telegraph Canyon	ARROYO PL	PVC	5498	7560	8415	0.096
3058	8	200	0.004	3006	3047	Telegraph Canyon	ARROYO PL	PVC	6571	9035	10781	0.137
3023	6	154	0.028	3008	3009	Telegraph Canyon	MANKATO ST	Vitrified Clay	766	1053	1567	0.045
3043	6	235	0.037	3009	3030	Telegraph Canyon	MANKATO ST	Vitrified Clay	1701	2337	3640	0.086
3064	8	166	0.061	3013	3053	Telegraph Canyon	SOUTHVIEW CR	PVC	27084	37816	43324	0.125
3029	8	325	0.038	3016	3017	Telegraph Canyon	E J ST	Vitrified Clay	903	1243	6407	0.035
3038	8	263	0.053	3017	3022	Telegraph Canyon	E J ST	Vitrified Clay	1751	2408	5033	0.087
3060	8	294	0.035	3018	3048	Telegraph Canyon	SOUTHVIEW CT	PVC	1182	1624	2935	0.043
3033	8	144	0.004	3020	3022	Telegraph Canyon	E J ST	Vitrified Clay	742	1020	1660	0.088
3095	8	196	0.006	3022	3084	Telegraph Canyon	E J ST	Vitrified Clay	13991	19463	23603	0.147
3063	8	357	0.049	3023	3052	Telegraph Canyon	E J ST	Vitrified Clay	16400	22550	32692	0.108
3076	8	366	0.014	3028	3064	Telegraph Canyon	BERLAND WY	Vitrified Clay	4373	6013	10329	0.086
5561	6	363	0.004	3030	5444	Telegraph Canyon	MANKATO ST	Vitrified Clay	3214	4419	6936	0.125
3056	8	97	0.019	3032	3045	Telegraph Canyon	VIA CURVADA	PVC	3270	4496	6611	0.076
3045	8	190	0.060	3033	3032	Telegraph Canyon	VIA CURVADA	PVC	1992	2739	4421	0.046
3048	8	160	0.009	3036	3037	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	442	608	1320	0.041
3123	8	432	0.019	3037	3106	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	1691	2324	4967	0.046
3131	8	260	0.004	3045	3114	Telegraph Canyon	BUEN TIEMPO DR	PVC	4468	6144	9418	0.097
3102	8	192	0.004	3047	3090	Telegraph Canyon	E J ST	PVC	15710	21601	30087	0.184
3112	8	216	0.020	3048	3099	Telegraph Canyon	SOUTHVIEW CR	PVC	2588	3558	5829	0.053

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
3061	8	48	0.005	3049	3050	Telegraph Canyon	NACION AV	Vitrified Clay	364	501	716	0.044
3122	8	246	0.010	3050	3105	Telegraph Canyon	NACION AV	Vitrified Clay	2271	3123	5273	0.056
3062	8	187	0.039	3051	3033	Telegraph Canyon	VIA CURVADA	PVC	1086	1493	5329	0.032
3090	8	299	0.068	3052	3080	Telegraph Canyon	E J ST	Vitrified Clay	29543	40620	62211	0.151
3118	8	464	0.021	3053	3103	Telegraph Canyon	SOUTHVIEW CR	PVC	27429	38244	45822	0.122
3085	8	301	0.056	3056	3073	Telegraph Canyon	HALECREST DR	Vitrified Clay	23959	32943	51833	0.116
3136	8	262	0.004	3058	3118	Telegraph Canyon	SANTA CRUZ CT	Vitrified Clay	19417	26738	48246	0.209
3121	8	163	0.020	3061	3104	Telegraph Canyon	MYRA AV	Vitrified Clay	8519	11714	17391	0.163
3141	8	226	0.073	3064	3123	Telegraph Canyon	FLOYD AV	Vitrified Clay	18667	25667	42601	0.104
3078	8	304	0.060	3065	3066	Telegraph Canyon	SOUTHVIEW CR	PVC	821	1132	8754	0.031
3113	8	191	0.095	3066	3099	Telegraph Canyon	SOUTHVIEW CR	PVC	2419	3329	5538	0.045
3083	8	257	0.034	3071	3024	Telegraph Canyon	LORI LN	Vitrified Clay	3833	5270	8824	0.062
3084	8	188	0.027	3072	3050	Telegraph Canyon	E JAMES CT	Vitrified Clay	1384	1902	3254	0.047
3124	8	293	0.060	3073	3107	Telegraph Canyon	HALECREST DR	Vitrified Clay	25744	35398	55594	0.12
3086	8	72	0.192	3074	3075	Telegraph Canyon	LA SENDA WY	PVC	374	516	837	0.116
3174	8	367	0.004	3075	3158	Telegraph Canyon	LA SENDA WY	PVC	20938	28790	44873	0.18
3088	8	206	0.057	3077	3064	Telegraph Canyon	BERLAND WY	Vitrified Clay	547	752	6598	0.061
3089	6	149	0.016	3078	3079	Telegraph Canyon	WHITNEY ST	Vitrified Clay	660	907	1405	0.053
3111	6	299	0.020	3079	3098	Telegraph Canyon	WHITNEY ST	Vitrified Clay	1987	2732	4229	0.084
3120	8	356	0.024	3080	3104	Telegraph Canyon	E J ST	Vitrified Clay	39521	54341	86515	0.21
3127	8	191	0.004	3084	3109	Telegraph Canyon	WILLOWCREST WY	Vitrified Clay	16040	22281	27274	0.165
3100	8	352	0.015	3088	2989	Telegraph Canyon	NOLAN AV	Vitrified Clay	1506	2071	3640	0.063
3101	8	141	0.004	3089	3075	Telegraph Canyon	PRIVATE RD	PVC	20115	27658	41786	0.207
3103	8	246	0.004	3090	3089	Telegraph Canyon	PRIVATE RD	PVC	19820	27253	40753	0.196
3104	8	319	0.035	3091	3047	Telegraph Canyon	E J ST	PVC	4824	6633	9527	0.114
3105	8	225	0.043	3092	3093	Telegraph Canyon	BERLAND WY	Vitrified Clay	975	1339	5952	0.032
3126	8	212	0.070	3093	3109	Telegraph Canyon	BERLAND WY	Vitrified Clay	2013	2768	4715	0.103
3109	8	107	0.077	3096	3071	Telegraph Canyon	LORI LN	Vitrified Clay	2688	3696	6104	0.047
3119	8	66	0.078	3099	3103	Telegraph Canyon	SOUTHVIEW CR	PVC	5831	8021	12796	0.077
3222	8	439	0.150	3103	3211	Telegraph Canyon	SOUTHVIEW CR	PVC	34439	47848	62162	0.386
3148	8	348	0.015	3104	3131	Telegraph Canyon	E J ST	Vitrified Clay	49660	68282	107686	0.209
3178	8	255	0.045	3105	3163	Telegraph Canyon	NACION AV	Vitrified Clay	3715	5108	8395	0.054
3135	8	93	0.080	3106	3118	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	2873	3950	7073	0.125
3183	8	295	0.055	3107	3167	Telegraph Canyon	HALECREST DR	Vitrified Clay	27320	37564	59076	0.127
3171	8	242	0.005	3109	3155	Telegraph Canyon	WILLOWCREST WY	Vitrified Clay	18785	26055	34073	0.185
3128	8	51	0.023	3110	3111	Telegraph Canyon	VISTA WY	Vitrified Clay	734	1011	1238	0.034
3205	8	330	0.023	3111	3192	Telegraph Canyon	VISTA WY	Vitrified Clay	1738	2389	4088	0.075
3144	8	283	0.050	3112	3128	Telegraph Canyon	DAVID DR	Vitrified Clay	1247	1714	2766	0.036
3129	8	270	0.090	3112	3096	Telegraph Canyon	DAVID DR	Vitrified Clay	1673	2300	3714	0.034
3130	8	146	0.077	3113	3114	Telegraph Canyon	CTE CERRADA	PVC	1084	1492	2141	0.061
3216	8	337	0.009	3114	3204	Telegraph Canyon	BUEN TIEMPO DR	PVC	6756	9289	14715	0.115
3134	8	233	0.004	3117	3090	Telegraph Canyon	PRIVATE RD	PVC	3367	4630	8548	0.144
3162	8	160	0.009	3118	3145	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	22290	30685	55963	0.158
3138	8	116	0.039	3120	3096	Telegraph Canyon	LORI LN	Vitrified Clay	629	865	1382	0.031
3139	8	382	0.004	3121	3122	Telegraph Canyon	E JAMES ST	Vitrified Clay	5525	7596	13478	0.121
3140	8	293	0.008	3122	3052	Telegraph Canyon	MONTEREY AV	Vitrified Clay	10099	13886	24002	0.125
3181	8	174	0.052	3123	3166	Telegraph Canyon	FLOYD AV	Vitrified Clay	19944	27423	45135	0.136
3142	8	209	0.007	3124	3125	Telegraph Canyon	I ST	Vitrified Clay	721	992	1927	0.051
3157	8	300	0.007	3125	3141	Telegraph Canyon	I ST	Vitrified Clay	1917	2635	4908	0.13
3143	8	271	0.010	3126	3127	Telegraph Canyon	LA MANCHA PL	Vitrified Clay	1421	1953	3161	0.054
3187	8	401	0.015	3127	3171	Telegraph Canyon	LA MANCHA PL	Vitrified Clay	3084	4241	7240	0.088
3153	8	355	0.085	3128	3137	Telegraph Canyon	DAVID DR	Vitrified Clay	3010	4137	7589	0.045
3172	8	393	0.043	3131	3156	Telegraph Canyon	E J ST	Vitrified Clay	52073	71600	112755	0.252
3149	8	240	0.004	3132	3133	Telegraph Canyon	CTE MARIA AV	Vitrified Clay	744	1024	2092	0.058
3232	8	330	0.004	3133	3220	Telegraph Canyon	CTE MARIA AV	Vitrified Clay	1610	2213	4755	0.091
3204	8	355	0.027	3135	3191	Telegraph Canyon	E J ST	PVC	2697	3709	5401	0.072
3151	8	354	0.020	3135	3091	Telegraph Canyon	E J ST	PVC	2343	3221	4692	0.052
3276	8	278	0.093	3137	7468	Telegraph Canyon	DAVID DR	Vitrified Clay	4612	6342	11036	0.053
3156	8	294	0.006	3140	3117	Telegraph Canyon	PRIVATE RD	PVC	2700	3712	6591	0.083
3180	8	203	0.012	3141	3165	Telegraph Canyon	I ST	Vitrified Clay	34137	47143	73342	0.207
3188	8	93	0.093	3145	3171	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	22830	31427	57122	0.11
3166	8	255	0.004	3149	3121	Telegraph Canyon	MISSION AV	Vitrified Clay	4116	5658	9834	0.106
3170	8	148	0.017	3153	3154	Telegraph Canyon	MITSCHER ST	Vitrified Clay	1963	2700	3361	0.05
3199	8	290	0.011	3154	3184	Telegraph Canyon	MITSCHER ST	Vitrified Clay	2616	3597	5553	0.089
3173	8	246	0.004	3155	3157	Telegraph Canyon	WILLOWCREST WY	Vitrified Clay	19843	27511	36626	0.16
3197	8	264	0.005	3156	3181	Telegraph Canyon	E J ST	Vitrified Clay	56488	77668	123195	0.384
3182	8	378	0.030	3157	3166	Telegraph Canyon	WILLOWCREST WY	Vitrified Clay	21565	29880	40683	0.141
3280	8	367	0.022	3158	3278	Telegraph Canyon	LA SENDA WY	PVC	22707	31222	48943	0.179
3175	6	110	0.016	3159	3160	Telegraph Canyon	WHITNEY ST	Vitrified Clay	4785	6597	8171	0.306
3176	8	64	0.009	3160	3161	Telegraph Canyon	WHITNEY ST	Vitrified Clay	108714	149724	228663	0.379
5565	8	200	0.010	3161	5446	Telegraph Canyon	03RD AV	Vitrified Clay	108924	150003	229843	0.388
3177	8	104	0.005	3162	3163	Telegraph Canyon	LEMIRE CT	Vitrified Clay	1148	1577	2040	0.05
3265	8	291	0.070	3163	3257	Telegraph Canyon	NACION AV	Vitrified Clay	5580	7674	12721	0.078
3179	6	186	0.012	3164	3159	Telegraph Canyon	WHITNEY ST	Vitrified Clay	3525	4851	6057	0.089
3191	8	160	0.012	3165	3173	Telegraph Canyon	I ST	Vitrified Clay	36151	49913	77946	0.196
3252	8	255	0.040	3166	3244	Telegraph Canyon	FLOYD AV	Vitrified Clay	42402	58529	88178	0.163
3306	8	400	0.048	3167	3297	Telegraph Canyon	HALECREST DR	Vitrified Clay	29441	40481	63778	0.134
3184	8	183	0.033	3168	3128	Telegraph Canyon	WILER DR	Vitrified Clay	325	446	1263	0.032
3268	8	260	0.094	3171	3261	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	26361	36279	66133	0.118
3224	8	362	0.023	3173	3214	Telegraph Canyon	I ST	Vitrified Clay	37116	51240	80886	0.25
3316	10	373	0.007	3178	3303	Telegraph Canyon	H ST	Vitrified Clay	437751	603455	770121	0.641
3195	10	428	0.012	3179	3178	Telegraph Canyon	H ST	Vitrified Clay	436787	602209	766787	0.543
3196	8	137	0.007	3180	3141	Telegraph Canyon	I ST	Vitrified Clay	31630	43695	66717	0.209
3226	8	111	0.002	3181	3216	Telegraph Canyon	DENNIS AV	Vitrified Clay	56771	78057	124079	0.371
3198	8	204	0.007	3182	3183	Telegraph Canyon	CARLA AV	Vitrified Clay	700	962	1871	0.038
3241	8	171	0.044	3183	3231	Telegraph Canyon	CARLA AV	Vitrified Clay	1643	2259	3931	0.045
3200	8	70	0.036	3184	3185	Telegraph Canyon	01ST AV	Vitrified Clay	22697	31415	44434	0.171
3203	8	249	0.004	3185	3190	Telegraph Canyon	MITSCHER ST	Vitrified Clay	23259	32187	46315	0.187
3201	6	118	0.048	3186	3187	Telegraph Canyon	CLAIRE AV	Vitrified Clay	785	1080	3852	0.042
3251	6	160	0.024	3187	3243	Telegraph Canyon	CLAIRE AV	Vitrified Clay	1526	2098	3031	0.081
3227	8	300	0.017	3190	3217	Telegraph Canyon	MITSCHER ST	Vitrified Clay	24651	34101	49568	0.182
3230	8	248	0.004	3191	3219	Telegraph Canyon	E J ST	PVC	4265	5865	8663	0.088
3231	8	322	0.013	3192	3220	Telegraph Canyon	MURRAY ST	Vitrified Clay	13015	18105	21236	0.11
3215	8	104	0.013	3194	3203	Telegraph Canyon	E JAMES ST	Vitrified Clay	222	305	707	0.03
3209	8	150	0.080	3195	3151	Telegraph Canyon	MELROSE AV	Vitrified Clay	377	520	1191	0.036
3210	8	315	0.030	3196	3197	Telegraph Canyon	NOLAN AV	Vitrified Clay	1032	1420	2824	0.039
3323	8	351	0.059	3197	3310	Telegraph Canyon	NOLAN AV	Vitrified Clay	2830	3891	6863	0.095
3211	8	96	0.010	3198	3199	Telegraph Canyon	MARGO CT	Vitrified Clay	1053	1447	1876	0.037
3212	8	283	0.100	3199	3122	Telegraph Canyon	MONTEREY AV	Vitrified Clay	2688	3696	6624	0.084

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
3213	8	94	0.010	3200	3201	Telegraph Canyon	SHASTA ST	Vitrified Clay	3967	5455	5875	0.091
3234	8	255	0.010	3201	3223	Telegraph Canyon	SHASTA ST	Vitrified Clay	15052	20697	24684	0.142
3214	6	174	0.014	3202	3164	Telegraph Canyon	WHITNEY ST	Vitrified Clay	2242	3083	3665	0.076
3236	8	237	0.019	3203	3225	Telegraph Canyon	E JAMES ST	Vitrified Clay	1079	1483	2943	0.054
3254	8	251	0.067	3204	3245	Telegraph Canyon	CREST DR	PVC	33827	46511	73931	0.144
3220	8	229	0.071	3209	3210	Telegraph Canyon	NEPTUNE CT	Vitrified Clay	1335	1835	2858	0.032
3293	8	231	0.084	3210	3286	Telegraph Canyon	NEPTUNE CT	Vitrified Clay	2393	3290	5345	0.076
3223	8	232	0.022	3212	3213	Telegraph Canyon	ELSIE WY	Vitrified Clay	1060	1457	2493	0.038
3284	8	216	0.041	3213	3280	Telegraph Canyon	ELSIE WY	Vitrified Clay	2184	3004	6153	0.074
3261	8	336	0.008	3214	3253	Telegraph Canyon	I ST	Vitrified Clay	72598	100024	156396	0.331
3350	8	398	0.007	3216	3336	Telegraph Canyon	DENNIS AV	Vitrified Clay	58159	79965	127763	0.311
3228	8	141	0.007	3217	3180	Telegraph Canyon	MINOT AV	Vitrified Clay	30488	42126	64536	0.217
3229	8	338	0.004	3218	3219	Telegraph Canyon	MESA PL	PVC	4656	6402	7908	0.084
3320	8	284	0.046	3219	3308	Telegraph Canyon	MESA CT	PVC	10333	14208	19781	0.073
3266	8	328	0.020	3220	3258	Telegraph Canyon	MURRAY ST	Vitrified Clay	16050	22275	30089	0.131
3233	8	159	0.030	3221	3222	Telegraph Canyon	TIERRA BONITA PL	Vitrified Clay	1293	1777	2488	0.048
3331	8	338	0.028	3222	3318	Telegraph Canyon	MESA GRANDE PL	Vitrified Clay	4342	5970	10112	0.061
3235	8	207	0.004	3224	3223	Telegraph Canyon	FIG AV	Vitrified Clay	963	1335	2259	0.105
3353	8	390	0.010	3225	3340	Telegraph Canyon	MONSERATE AV	Vitrified Clay	3087	4245	7446	0.077
3238	8	220	0.007	3227	3228	Telegraph Canyon	MANKATO ST	Vitrified Clay	18582	25852	28260	0.163
3239	8	69	0.005	3228	3229	Telegraph Canyon	GLOVER AV	Vitrified Clay	26627	36913	41888	0.197
5567	8	594	0.005	3229	5436	Telegraph Canyon	GLOVER AV	Vitrified Clay	31267	43294	50918	0.39
3305	8	173	0.020	3231	3296	Telegraph Canyon	CARLA AV	Vitrified Clay	2686	3694	6137	0.101
3242	8	278	0.004	3232	3149	Telegraph Canyon	MISSION AV	Vitrified Clay	2513	3455	6493	0.089
3245	8	401	0.005	3235	3236	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	48640	66881	68669	0.315
3394	8	426	0.005	3236	3385	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	118128	162425	166116	0.375
3259	8	333	0.012	3237	3251	Telegraph Canyon	SHASTA ST	Vitrified Clay	40995	56377	73670	0.198
3247	8	251	0.014	3238	3165	Telegraph Canyon	ELM AV	Vitrified Clay	1215	1670	2789	0.128
3248	8	180	0.008	3239	3184	Telegraph Canyon	01ST AV	Vitrified Clay	19338	26796	37545	0.143
3249	8	105	0.005	3240	3228	Telegraph Canyon	MANKATO ST	Vitrified Clay	7311	10053	12312	0.144
3253	8	272	0.027	3241	3244	Telegraph Canyon	ALLVIEW CT	Vitrified Clay	2733	3758	5734	0.105
3250	8	171	0.029	3242	3241	Telegraph Canyon	ALLVIEW CT	Vitrified Clay	1495	2055	2818	0.041
3283	6	355	0.021	3243	3280	Telegraph Canyon	E J ST	Vitrified Clay	6192	8554	13451	0.127
3347	8	284	0.050	3244	3333	Telegraph Canyon	FLOYD AV	Vitrified Clay	46286	63870	96765	0.157
3338	8	281	0.041	3245	3324	Telegraph Canyon	CREST DR	Vitrified Clay	36888	50717	81186	0.15
3255	8	402	0.068	3246	3245	Telegraph Canyon	LORI LN	Vitrified Clay	1110	1528	3321	0.094
3258	8	188	0.036	3249	3250	Telegraph Canyon	ROBERT AV	Vitrified Clay	1066	1464	2305	0.04
3285	8	310	0.019	3250	3281	Telegraph Canyon	E J ST	Vitrified Clay	2228	3079	5301	0.063
3315	8	330	0.012	3251	3303	Telegraph Canyon	H ST	Vitrified Clay	40995	56377	75141	0.529
3260	8	273	0.005	3252	3140	Telegraph Canyon	ENTRADA PL	PVC	1367	1881	3097	0.064
3294	8	325	0.008	3253	3287	Telegraph Canyon	I ST	Vitrified Clay	76987	106059	165218	0.332
3262	8	300	0.004	3254	3253	Telegraph Canyon	TWIN OAKS AV	Vitrified Clay	1240	1705	3043	0.197
3263	8	316	0.040	3255	3156	Telegraph Canyon	GRETCHEN RD	Vitrified Clay	3421	4703	7896	0.188
3264	8	143	0.027	3256	3257	Telegraph Canyon	E MILLAN CT	Vitrified Clay	1303	1791	3925	0.067
3386	8	400	0.079	3257	3379	Telegraph Canyon	NACION AV	Vitrified Clay	20534	28234	46752	0.115
3301	8	327	0.008	3258	3293	Telegraph Canyon	MURRAY ST	Vitrified Clay	17811	24696	33967	0.151
3299	8	200	0.012	3259	3292	Telegraph Canyon	CHESTNUT CT	PVC	12648	17389	20627	0.109
3267	8	246	0.008	3260	3259	Telegraph Canyon	CHESTNUT CT	PVC	7858	10806	13152	0.102
3366	8	350	0.097	3261	3355	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	33432	46004	77422	0.139
3269	8	261	0.032	3262	3175	Telegraph Canyon	MYRA AV	Vitrified Clay	2019	2775	4841	0.056
3270	8	400	0.004	3263	3264	Telegraph Canyon	COLORADO AV	Vitrified Clay	48640	66881	68666	0.267
3414	8	402	0.017	3264	3406	Telegraph Canyon	COLORADO AV	Vitrified Clay	125076	172257	175837	0.31
3271	8	157	0.016	3265	3266	Telegraph Canyon	HALSEY ST	Vitrified Clay	573	788	1489	0.038
3309	8	299	0.016	3266	3300	Telegraph Canyon	HALSEY ST	Vitrified Clay	1676	2305	4339	0.073
3272	8	193	0.038	3267	3268	Telegraph Canyon	REDBUD PL	PVC	5371	7384	8244	0.128
3273	8	345	0.016	3269	3268	Telegraph Canyon	E J ST	PVC	0	0	1541	0.116
3275	8	151	0.010	3271	3220	Telegraph Canyon	CTE MARIA AV	Vitrified Clay	377	518	1194	0.071
3369	8	274	0.073	3272	3359	Telegraph Canyon	DAVID DR	Vitrified Clay	13272	18251	31398	0.096
3278	8	108	0.004	3275	3232	Telegraph Canyon	MISSION AV	Vitrified Clay	691	950	1431	0.06
3279	8	27	0.030	3276	3277	Telegraph Canyon	TIERRA BONITA PL	Vitrified Clay	384	528	648	0.028
3281	8	404	0.028	3277	3222	Telegraph Canyon	TIERRA BONITA PL	Vitrified Clay	1418	1951	3874	0.052
3337	8	314	0.004	3278	3321	Telegraph Canyon	LA SENDA WY	PVC	23861	32808	51928	0.221
3282	8	291	0.035	3279	3268	Telegraph Canyon	E J ST	PVC	17415	23946	32653	0.153
3304	8	237	0.013	3280	3296	Telegraph Canyon	E J ST	Vitrified Clay	9649	13307	21257	0.128
3286	8	124	0.007	3281	3243	Telegraph Canyon	CLAIRE AV	Vitrified Clay	3715	5149	7927	0.079
3287	8	296	0.065	3282	3232	Telegraph Canyon	LEMIRE DR	Vitrified Clay	1103	1516	2835	0.054
3290	8	276	0.023	3284	3285	Telegraph Canyon	PRIVATE RD	PVC	1261	1735	3666	0.086
3291	8	207	0.024	3285	3214	Telegraph Canyon	02ND AV	Vitrified Clay	23249	31967	47792	0.229
3292	8	264	0.018	3286	3257	Telegraph Canyon	E MILLAN ST	Vitrified Clay	12603	17329	28375	0.109
3295	8	301	0.004	3288	3287	Telegraph Canyon	DEL MAR AV	Vitrified Clay	1120	1539	2881	0.189
3296	8	273	0.011	3289	3201	Telegraph Canyon	GUAVA AV	Vitrified Clay	8676	11929	14358	0.107
3297	8	165	0.067	3290	3272	Telegraph Canyon	TIFFANY WY	Vitrified Clay	6388	8784	14930	0.073
3298	8	277	0.006	3291	3199	Telegraph Canyon	MONTEREY AV	Vitrified Clay	946	1302	2537	0.044
3300	8	168	0.024	3292	3279	Telegraph Canyon	E J ST	PVC	16317	22435	29845	0.107
3302	8	152	0.008	3293	3239	Telegraph Canyon	01ST AV	Vitrified Clay	18750	25988	35935	0.16
3339	8	293	0.010	3296	3325	Telegraph Canyon	E J ST	Vitrified Clay	13216	18213	30070	0.112
3447	8	400	0.048	3297	3439	Telegraph Canyon	HALECREST DR	Vitrified Clay	31596	43445	68528	0.151
3307	8	226	0.089	3298	3299	Telegraph Canyon	DALE CT	Vitrified Clay	1702	2340	3349	0.04
3308	8	142	0.099	3299	3290	Telegraph Canyon	TIFFANY WY	Vitrified Clay	5584	7678	13088	0.057
3310	8	251	0.007	3300	3217	Telegraph Canyon	MINOT AV	Vitrified Clay	5018	6900	13215	0.156
3313	8	202	0.006	3302	3262	Telegraph Canyon	KEARNEY CT	Vitrified Clay	1335	1836	2736	0.047
3317	8	405	0.007	3304	3305	Telegraph Canyon	CORDOVA DR	PVC	14658	20154	33994	0.172
3445	8	402	0.005	3305	3438	Telegraph Canyon	CORDOVA DR	PVC	18641	25631	41900	0.205
3318	8	143	0.005	3306	3305	Telegraph Canyon	CORDOVA CT	PVC	2166	2979	3616	0.122
3319	8	35	0.006	3307	3296	Telegraph Canyon	CARLA AV	Vitrified Clay	566	778	936	0.089
3362	8	191	0.112	3308	3350	Telegraph Canyon	MESA CT	PVC	12630	17366	23793	0.085
3322	8	264	0.004	3310	3286	Telegraph Canyon	E MILLAN ST	Vitrified Clay	8680	11936	19750	0.131
3324	8	320	0.006	3311	3227	Telegraph Canyon	GARRETT AV	Vitrified Clay	3030	4166	5593	0.104
3325	8	363	0.060	3312	3313	Telegraph Canyon	WILER DR	Vitrified Clay	1017	1398	9452	0.035
3326	8	362	0.106	3313	3299	Telegraph Canyon	TIFFANY WY	Vitrified Clay	3171	4359	8126	0.047
3327	8	271	0.014	3314	3223	Telegraph Canyon	FIG AV	Vitrified Clay	5784	7953	10377	0.118
3328	8	120	0.024	3315	3313	Telegraph Canyon	TIFFANY WY	Vitrified Clay	1048	1441	2896	0.036
3385	8	215	0.266	3318	3378	Telegraph Canyon	MESA GRANDE PL	Vitrified Clay	14090	19374	26627	0.097
3334	8	280	0.017	3320	3260	Telegraph Canyon	CHESTNUT CT	PVC	3817	5249	6499	0.076
3335	8	393	0.006	3321	3204	Telegraph Canyon	BUEN TIEMPO DR	PVC	25377	34893	55767	0.178
3435	8	271	0.068	3324	3427	Telegraph Canyon	CREST DR	Vitrified Clay	39257	53976	86347	0.141
3341	8	306	0.008	3326	3327	Telegraph Canyon	MELROSE AV	Vitrified Clay	1130	1554	2916	0.056
3430	8	304	0.013	3327	3423	Telegraph Canyon	MELROSE AV	Vitrified Clay	3004	4130	6849	0.057
3342	8	276	0.004	3328	3310	Telegraph Canyon	E MILLAN ST	Vitrified Clay	4139	5691	9356	0.121

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
3343	8	59	0.041	3329	3328	Telegraph Canyon	MISSION AV	Vitrified Clay	550	756	1020	0.058
3344	8	182	0.016	3330	3292	Telegraph Canyon	E J ST	PVC	3142	4320	7744	0.086
3345	8	155	0.084	3331	3324	Telegraph Canyon	TIFFANY CT	Vitrified Clay	1378	1895	2589	0.084
3453	8	286	0.073	3333	3444	Telegraph Canyon	FLOYD AV	Vitrified Clay	49526	68324	103611	0.152
3356	8	282	0.005	3334	3345	Telegraph Canyon	REDBUD RD	PVC	37784	52008	75213	0.27
3482	8	399	0.008	3336	3477	Telegraph Canyon	DENNIS AV	Vitrified Clay	60012	82511	132091	0.255
3351	8	56	0.069	3337	3338	Telegraph Canyon	TAMAYO DR	PVC	0	0	252	0.039
3382	8	100	0.014	3338	3375	Telegraph Canyon	TAMAYO DR	PVC	6038	8302	8999	0.072
3352	8	250	0.022	3339	3333	Telegraph Canyon	SKYHILL CT	Vitrified Clay	1783	2451	3876	0.096
3403	8	162	0.011	3340	3395	Telegraph Canyon	MONSERATE AV	Vitrified Clay	4933	6782	10708	0.071
3354	6	317	0.014	3341	3342	Telegraph Canyon	HALSEY ST	Vitrified Clay	1536	2112	3172	0.077
3387	6	305	0.012	3342	3380	Telegraph Canyon	HALSEY ST	Vitrified Clay	3630	4991	7072	0.208
3355	8	123	0.089	3343	3344	Telegraph Canyon	BAJO CT	PVC	39948	54985	79345	0.179
3431	8	318	0.008	3344	3424	Telegraph Canyon	BAJO CT	PVC	41365	56932	82712	0.245
3357	8	137	0.005	3345	3343	Telegraph Canyon	BAJO CT	PVC	38055	52380	76193	0.21
3358	8	160	0.013	3346	3347	Telegraph Canyon	MURRAY ST	Vitrified Clay	585	804	1519	0.04
3396	8	299	0.014	3347	3388	Telegraph Canyon	MURRAY ST	Vitrified Clay	1692	2327	4378	0.061
3360	8	597	0.003	3348	3160	Telegraph Canyon	03RD AV	Vitrified Clay	103686	142822	219887	0.503
3361	8	345	0.014	3349	3237	Telegraph Canyon	FIG AV	Vitrified Clay	17266	23741	31609	0.162
3383	8	40	0.020	3350	3376	Telegraph Canyon	PASEO DEL REY	PVC	12630	17366	23973	0.138
3363	8	663	0.003	3351	3352	Telegraph Canyon	03RD AV	Vitrified Clay	6636	9343	18009	0.128
5566	8	662	0.013	3352	5427	Telegraph Canyon	03RD AV	Vitrified Clay	6636	9310	20949	0.313
3496	8	361	0.096	3355	3490	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	59357	81648	127184	0.169
3367	8	47	0.173	3356	3355	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	25737	35388	47897	0.12
3368	8	295	0.012	3357	3358	Telegraph Canyon	KING ST	Vitrified Clay	1032	1420	2735	0.052
3406	8	303	0.013	3358	3398	Telegraph Canyon	KING ST	Vitrified Clay	2989	4111	6778	0.092
3467	8	284	0.058	3359	3462	Telegraph Canyon	DAVID DR	Vitrified Clay	19345	26600	45009	0.119
3370	8	314	0.035	3360	3304	Telegraph Canyon	DORADO WY	PVC	5822	8006	13663	0.113
3371	8	227	0.004	3361	3328	Telegraph Canyon	E MILLAN ST	Vitrified Clay	2773	3813	5986	0.086
3373	8	275	0.059	3363	3364	Telegraph Canyon	LOMA VIEW	PVC	2559	3518	5849	0.042
3440	8	181	0.050	3364	3431	Telegraph Canyon	LOMA VIEW	PVC	4121	5666	7700	0.12
3374	8	284	0.065	3365	3366	Telegraph Canyon	MYRA AV	Vitrified Clay	901	1238	2508	0.031
3437	8	142	0.065	3366	3429	Telegraph Canyon	MYRA AV	Vitrified Clay	2002	2752	4683	0.051
3377	8	287	0.011	3370	3371	Telegraph Canyon	E J ST	Vitrified Clay	137164	189600	271253	0.396
3433	8	440	0.019	3371	3425	Telegraph Canyon	J ST	Vitrified Clay	137164	189598	273213	0.371
3379	8	111	0.041	3372	3359	Telegraph Canyon	FIFIELD ST	Vitrified Clay	5367	7380	11373	0.083
3380	8	402	0.004	3373	3240	Telegraph Canyon	GLOVER AV	Vitrified Clay	5371	7386	9179	0.099
3381	8	53	0.015	3374	3375	Telegraph Canyon	TAMAYO DR	PVC	0	0	236	0.044
3390	8	49	0.015	3375	3382	Telegraph Canyon	TAMAYO DR	PVC	6038	8302	9452	0.064
3439	8	368	0.046	3376	3431	Telegraph Canyon	PASEO DEL REY	PVC	55670	76602	111401	0.184
3384	8	123	0.043	3377	3334	Telegraph Canyon	REDBUD RD	PVC	12560	17325	27072	0.169
3410	8	73	0.008	3378	3401	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	14090	19374	26954	0.431
3451	8	178	0.044	3379	3451	Telegraph Canyon	NACION AV	Vitrified Clay	26912	37004	57832	0.136
3388	8	291	0.003	3380	3285	Telegraph Canyon	02ND AV	Vitrified Clay	20278	27881	41548	0.189
3389	8	272	0.011	3381	3289	Telegraph Canyon	GUAVA AV	Vitrified Clay	3856	5302	6515	0.078
3391	8	82	0.055	3382	3379	Telegraph Canyon	TAMAYO DR	PVC	6038	8302	9818	0.09
3392	8	400	0.005	3383	3255	Telegraph Canyon	GRETCHEN RD	Vitrified Clay	1210	1663	3446	0.055
3489	8	292	0.013	3385	3483	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	173717	238860	243851	0.68
3395	8	371	0.035	3386	3387	Telegraph Canyon	ANZA WY	PVC	1433	1970	3626	0.041
3500	8	332	0.076	3387	3492	Telegraph Canyon	CALMA DR	PVC	4025	5534	8669	0.123
3397	8	249	0.007	3388	3300	Telegraph Canyon	MINOT AV	Vitrified Clay	2667	3668	6830	0.085
3399	8	383	0.016	3390	3377	Telegraph Canyon	CEDARBEND WY	PVC	4559	6294	10346	0.081
3400	8	238	0.024	3391	3360	Telegraph Canyon	DORADO CT	PVC	1711	2353	3414	0.054
3401	8	376	0.098	3392	3393	Telegraph Canyon	DURWARD ST	Vitrified Clay	1742	2395	4072	0.035
3540	8	376	0.100	3393	3528	Telegraph Canyon	DURWARD ST	Vitrified Clay	2854	3925	7281	0.049
3426	8	167	0.073	3395	3419	Telegraph Canyon	MONSERATE AV	Vitrified Clay	6041	8306	12976	0.058
3525	8	354	0.002	3398	3514	Telegraph Canyon	01ST AV	Vitrified Clay	3934	6101	9657	0.247
3407	8	260	0.053	3399	3361	Telegraph Canyon	E MILLAN ST	Vitrified Clay	1295	1778	2940	0.054
3436	8	203	0.012	3403	3428	Telegraph Canyon	H ST	Vitrified Clay	41692	58952	60798	0.194
3412	8	204	0.004	3404	3370	Telegraph Canyon	E J ST	Vitrified Clay	137164	189609	269978	0.488
3517	8	321	0.014	3406	3507	Telegraph Canyon	H ST	Vitrified Clay	159820	220029	225045	0.669
3415	8	349	0.084	3407	3372	Telegraph Canyon	FIFIELD ST	Vitrified Clay	3776	5193	8689	0.053
3417	8	386	0.012	3409	3318	Telegraph Canyon	MESA GRANDE PL	Vitrified Clay	2282	3138	5291	0.057
3418	8	96	0.014	3410	3409	Telegraph Canyon	MESA GRANDE PL	Vitrified Clay	1362	1873	2304	0.046
3419	8	272	0.007	3411	3314	Telegraph Canyon	FIG AV	Vitrified Clay	2411	3313	4529	0.067
3420	8	212	0.074	3412	3407	Telegraph Canyon	FIFIELD ST	Vitrified Clay	2153	2961	10835	0.04
3523	8	301	0.005	3414	3513	Telegraph Canyon	PASEO LADERA	PVC	49144	67573	105432	0.281
3422	8	319	0.008	3415	3414	Telegraph Canyon	E J ST	PVC	9141	12570	15879	0.212
3423	8	291	0.009	3416	3415	Telegraph Canyon	RED OAK PL	PVC	6657	9153	10453	0.094
3486	8	210	0.081	3419	3480	Telegraph Canyon	MONSERATE AV	Vitrified Clay	7383	10152	15758	0.082
3428	8	223	0.028	3421	3412	Telegraph Canyon	FIFIELD ST	Vitrified Clay	996	1371	2366	0.034
3429	8	147	0.004	3422	3423	Telegraph Canyon	E MILLAN ST	Vitrified Clay	359	492	1149	0.042
3449	8	191	0.078	3423	3441	Telegraph Canyon	E MILLAN ST	Vitrified Clay	4164	5725	9953	0.05
3432	8	172	0.008	3424	3376	Telegraph Canyon	BAJO DR	PVC	42859	58985	85536	0.215
3457	8	203	0.011	3425	3450	Telegraph Canyon	J ST	Vitrified Clay	138669	191641	276179	0.409
3551	8	316	0.074	3427	3542	Telegraph Canyon	CREST DR	Vitrified Clay	41246	56709	90491	0.142
3456	8	175	0.012	3428	3449	Telegraph Canyon	H ST	Vitrified Clay	55590	77269	79897	0.21
3485	8	224	0.074	3429	3480	Telegraph Canyon	E MILLAN ST	Vitrified Clay	7649	10518	18202	0.085
3438	8	132	0.012	3430	3415	Telegraph Canyon	E J ST	PVC	1264	1738	2326	0.071
3475	8	274	0.040	3431	3469	Telegraph Canyon	PASEO DEL REY	PVC	61052	84001	122057	0.186
3441	8	463	0.022	3432	3433	Telegraph Canyon	I ST	Vitrified Clay	7541	10492	12558	0.104
3509	8	662	0.016	3433	3500	Telegraph Canyon	I ST	Vitrified Clay	20089	27782	38035	0.201
3443	8	399	0.023	3435	3330	Telegraph Canyon	E J ST	PVC	1650	2269	4880	0.054
3444	8	186	0.051	3436	3437	Telegraph Canyon	CTE NACION	PVC	914	1257	2088	0.035
3459	8	296	0.038	3437	3451	Telegraph Canyon	CTE NACION	PVC	2435	3349	6015	0.094
3446	8	252	0.010	3438	3414	Telegraph Canyon	E J ST	PVC	37771	51935	85141	0.272
3564	8	336	0.079	3439	3554	Telegraph Canyon	HALECREST DR	Vitrified Clay	58589	80558	131125	0.236
3450	8	123	0.090	3441	3429	Telegraph Canyon	E MILLAN ST	Vitrified Clay	5052	6947	11724	0.058
3452	8	167	0.005	3443	3380	Telegraph Canyon	02ND AV	Vitrified Clay	14435	19846	30135	0.202
3533	8	238	0.073	3444	3522	Telegraph Canyon	FLOYD AV	Vitrified Clay	51286	70743	107088	0.152
3454	8	82	0.044	3445	3446	Telegraph Canyon	GRETCHEN RD	Vitrified Clay	628	864	1228	0.028
3528	8	250	0.045	3446	3516	Telegraph Canyon	GRETCHEN RD	Vitrified Clay	1639	2254	3734	0.076
3455	8	178	0.004	3447	3448	Telegraph Canyon	DENNIS AV	Vitrified Clay	84172	115720	188914	0.411
3484	8	326	0.009	3448	3479	Telegraph Canyon	PRIVATE DY	Vitrified Clay	84172	115716	190369	0.316
3497	8	443	0.017	3449	3491	Telegraph Canyon	H ST	Vitrified Clay	69487	96378	100984	0.606
3478	8	237	0.011	3450	3473	Telegraph Canyon	J ST	Vitrified Clay	142716	197189	283319	0.391
3534	8	221	0.044	3451	3523	Telegraph Canyon	NACION AV	Vitrified Clay	34330	47203	72193	0.144
3460	8	134	0.016	3452	3453	Telegraph Canyon	TAMAYO DR	PVC	4454	6124	6722	0.054
3461	8	95	0.051	3453	3451	Telegraph Canyon	TAMAYO DR	PVC	4454	6124	7147	0.095

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
3462	8	431	0.007	3454	3303	Telegraph Canyon	H ST	Vitrified Clay	0	0	1924	0.45
3463	6	190	0.011	3455	3456	Telegraph Canyon	KING ST	Vitrified Clay	965	1326	1961	0.067
3492	6	331	0.009	3456	3486	Telegraph Canyon	KING ST	Vitrified Clay	2209	3038	4779	0.086
3464	8	257	0.014	3457	3458	Telegraph Canyon	GUAVA AV	Vitrified Clay	9554	13137	16410	0.106
3470	8	127	0.010	3458	3464	Telegraph Canyon	FIG AV	Vitrified Clay	13411	18439	23351	0.132
3465	8	243	0.015	3459	3377	Telegraph Canyon	REDBUD RD	PVC	6755	9320	14466	0.088
3466	8	300	0.016	3460	3461	Telegraph Canyon	MURRAY ST	Vitrified Clay	1430	1967	3305	0.049
3501	8	311	0.016	3461	3493	Telegraph Canyon	MURRAY ST	Vitrified Clay	2527	3473	6198	0.104
3468	8	285	0.040	3462	3439	Telegraph Canyon	DOUGLAS ST	Vitrified Clay	25243	34710	58697	0.149
3471	8	317	0.006	3464	3349	Telegraph Canyon	FIG AV	Vitrified Clay	14856	20426	26754	0.136
3472	8	186	0.021	3465	3435	Telegraph Canyon	E J ST	PVC	0	0	832	0.034
3473	8	281	0.017	3466	3390	Telegraph Canyon	CEDARBEND WY	PVC	2850	3943	6286	0.064
3474	8	270	0.076	3467	3468	Telegraph Canyon	BUEN TIEMPO DR	PVC	1698	2334	3537	0.033
3566	8	216	0.139	3468	3555	Telegraph Canyon	BUEN TIEMPO DR	PVC	3528	4850	7019	0.04
3499	8	215	0.052	3469	3492	Telegraph Canyon	PASEO DEL REY	PVC	62918	86567	125582	0.19
3476	8	137	0.033	3470	3471	Telegraph Canyon	E J ST	PVC	6083	8365	8976	0.074
3531	8	441	0.017	3473	3519	Telegraph Canyon	J ST	Vitrified Clay	144059	199021	287126	0.681
3480	8	238	0.058	3475	3438	Telegraph Canyon	E J ST	PVC	5064	6962	12083	0.141
3592	8	284	0.050	3477	3579	Telegraph Canyon	DENNIS AV	Vitrified Clay	60867	83687	134532	0.329
3483	8	175	0.008	3478	3471	Telegraph Canyon	E J ST	PVC	341	469	1253	0.061
3520	8	331	0.028	3479	3511	Telegraph Canyon	PRIVATE DY	Vitrified Clay	98767	136071	212203	0.397
3526	8	343	0.044	3480	3515	Telegraph Canyon	E MILLAN ST	Vitrified Clay	16088	22121	36939	0.105
3487	8	167	0.048	3481	3462	Telegraph Canyon	DOUGLAS ST	Vitrified Clay	4834	6647	10956	0.095
3491	8	267	0.004	3485	3404	Telegraph Canyon	E J ST	Vitrified Clay	137164	189618	269071	0.552
3536	8	350	0.014	3486	3525	Telegraph Canyon	KING ST	Vitrified Clay	3596	4944	8245	0.072
3578	8	252	0.055	3490	3564	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	61881	85117	131779	0.335
3498	8	33	0.018	3491	3483	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	76435	138545	113672	1
3575	8	411	0.043	3492	3562	Telegraph Canyon	PASEO DEL REY	PVC	67896	93413	137399	0.194
3502	8	165	0.005	3493	3443	Telegraph Canyon	02ND AV	Vitrified Clay	12588	17310	26855	0.156
3505	8	243	0.004	3496	3485	Telegraph Canyon	PRIVATE DY	Vitrified Clay	137164	189625	267885	0.527
3506	8	20	0.412	3497	3495	Telegraph Canyon	HILLTOP DR	Vitrified Clay	4774	6564	7996	0.515
3507	8	191	0.024	3498	3497	Telegraph Canyon	HILLTOP DR	Vitrified Clay	1162	1598	2498	0.032
3508	8	239	0.004	3499	3447	Telegraph Canyon	DENNIS AV	Vitrified Clay	83501	114800	187199	0.445
3510	8	663	0.004	3500	3501	Telegraph Canyon	04TH AV	Vitrified Clay	36099	49789	76071	0.276
5568	8	640	0.004	3501	5452	Telegraph Canyon	04TH AV	Vitrified Clay	41858	57701	86841	0.327
3511	8	77	0.004	3502	3482	Telegraph Canyon	BROADWAY	Vitrified Clay	62397	85732	146771	0.44
3512	8	245	0.017	3503	3457	Telegraph Canyon	GUAVA AV	Vitrified Clay	5216	7173	9300	0.081
3513	8	400	0.073	3504	3481	Telegraph Canyon	DOUGLAS ST	Vitrified Clay	3521	4840	8404	0.051
3514	8	663	0.007	3505	3287	Telegraph Canyon	DEL MAR AV	Vitrified Clay	11661	16034	21123	0.224
3519	8	373	0.040	3509	3510	Telegraph Canyon	ROCA RD	PVC	804	1104	2769	0.042
3557	8	349	0.024	3510	3548	Telegraph Canyon	ROCA RD	PVC	2510	3452	6672	0.056
3521	8	232	0.004	3511	3496	Telegraph Canyon	PRIVATE DY	Vitrified Clay	137164	189631	266803	0.524
3522	8	233	0.007	3512	3459	Telegraph Canyon	REDBUD RD	PVC	5658	7809	11870	0.091
3657	8	351	0.016	3513	3646	Telegraph Canyon	PASEO LADERA	PVC	52495	72181	112913	0.211
3527	8	209	0.047	3515	3516	Telegraph Canyon	E MILLAN ST	Vitrified Clay	17631	24242	39993	0.111
3572	8	148	0.046	3516	3560	Telegraph Canyon	E MILLAN ST	Vitrified Clay	19983	27477	45369	0.11
3529	8	293	0.015	3517	3513	Telegraph Canyon	WILD OAK RD	PVC	1869	2570	3876	0.144
3532	8	94	0.058	3520	3521	Telegraph Canyon	TAMAYO DR	PVC	0	0	418	0.036
3569	8	202	0.023	3521	3557	Telegraph Canyon	TAMAYO DR	Vitrified Clay	4609	6337	8459	0.064
3565	8	282	0.084	3522	3554	Telegraph Canyon	HALE ST	Vitrified Clay	52314	72157	110406	0.228
3561	8	72	0.044	3523	3552	Telegraph Canyon	NACION AV	Vitrified Clay	34705	47720	73031	0.52
3535	8	398	0.020	3524	3504	Telegraph Canyon	DOUGLAS ST	Vitrified Clay	1426	1961	3738	0.044
3573	8	319	0.017	3525	3561	Telegraph Canyon	KING ST	Vitrified Clay	5316	7311	12036	0.102
3552	8	283	0.041	3528	3542	Telegraph Canyon	DOUGLAS ST	Vitrified Clay	4107	5648	10267	0.101
3541	8	225	0.077	3529	3530	Telegraph Canyon	PLAZA SIERRA	PVC	2029	2791	3796	0.052
3545	8	223	0.010	3530	3534	Telegraph Canyon	CAM VISTA REAL	PVC	3571	4909	7685	0.067
3544	8	174	0.040	3533	3530	Telegraph Canyon	CAM VISTA REAL	PVC	541	743	1521	0.048
3562	8	279	0.036	3534	3552	Telegraph Canyon	CAM VISTA REAL	PVC	5168	7106	11127	0.48
3546	8	160	0.178	3535	3536	Telegraph Canyon	ARROYO DR	PVC	950	1306	2019	0.032
3628	8	287	0.033	3536	3614	Telegraph Canyon	ARROYO DR	PVC	2457	3377	6008	0.056
3547	8	241	0.013	3537	3458	Telegraph Canyon	FIG AV	Vitrified Clay	2411	3313	4388	0.084
3548	8	264	0.020	3538	3466	Telegraph Canyon	CEDARBEND WY	PVC	1475	2052	3141	0.048
3612	8	282	0.031	3538	3598	Telegraph Canyon	BEECHGLEN DR	PVC	1826	2540	3888	0.059
3550	8	215	0.040	3540	3541	Telegraph Canyon	PLAZA FLORA	PVC	1768	2432	5795	0.042
3579	8	247	0.023	3541	3565	Telegraph Canyon	CAM VISTA REAL	PVC	2503	3442	5501	0.058
3669	8	346	0.105	3542	3654	Telegraph Canyon	CREST DR	Vitrified Clay	50704	69710	113835	0.147
3553	8	67	0.004	3543	3544	Telegraph Canyon	I ST	Vitrified Clay	1284	1765	2066	0.056
3554	8	96	0.004	3544	3503	Telegraph Canyon	GUAVA AV	Vitrified Clay	2324	3195	4228	0.066
3555	8	110	0.005	3545	3497	Telegraph Canyon	HILLTOP DR	Vitrified Clay	3110	4277	4768	0.052
3556	8	315	0.005	3546	3547	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	20845	28663	30067	0.327
3663	8	329	0.002	3547	3649	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	83385	114653	117526	0.392
3594	8	284	0.059	3548	3581	Telegraph Canyon	ROCA RD	PVC	5364	7376	12927	0.065
3559	8	330	0.014	3550	3433	Telegraph Canyon	GARRETT AV	Vitrified Clay	9919	13674	18907	0.116
3621	8	255	0.013	3552	3607	Telegraph Canyon	NACION AV	Vitrified Clay	49411	67939	152564	0.949
3563	8	68	0.015	3553	3544	Telegraph Canyon	I ST	Vitrified Clay	861	1184	1489	0.047
3647	8	338	0.094	3555	3636	Telegraph Canyon	DOUGLAS ST	PVC	3731	5131	8808	0.051
3567	8	167	0.023	3556	3557	Telegraph Canyon	TAMAYO DR	PVC	0	0	746	0.043
3568	8	127	0.053	3557	3552	Telegraph Canyon	TAMAYO DR	Vitrified Clay	9387	12908	16341	0.483
3570	8	354	0.079	3558	3559	Telegraph Canyon	DOVER CT	Vitrified Clay	1997	2748	4327	0.049
3571	8	414	0.023	3559	3542	Telegraph Canyon	DOUGLAS ST	Vitrified Clay	4126	5672	9851	0.104
3591	8	179	0.075	3560	3579	Telegraph Canyon	E MILLAN ST	Vitrified Clay	20746	28526	47219	0.286
3574	8	181	0.005	3561	3493	Telegraph Canyon	02ND AV	Vitrified Clay	9323	12819	18904	0.139
3666	8	381	0.054	3562	3652	Telegraph Canyon	PASEO DEL REY	PVC	67896	93413	139097	0.187
3576	8	168	0.030	3563	3559	Telegraph Canyon	DOUGLAS ST	Vitrified Clay	452	622	1374	0.044
3623	8	342	0.030	3565	3609	Telegraph Canyon	CAM VISTA REAL	PVC	5259	7230	11916	0.066
3580	8	246	0.105	3566	3565	Telegraph Canyon	PLAZA MAR	PVC	1358	1868	2968	0.047
3689	8	326	0.005	3567	3672	Telegraph Canyon	RIVER ASH DR	PVC	10181	13998	19626	0.148
3583	8	180	0.012	3569	3521	Telegraph Canyon	TAMAYO DR	PVC	4000	5501	6303	0.061
3619	18	441	0.013	3570	3604	Telegraph Canyon	J ST	Vitrified Clay	2746714	4085793	6427395	0.702
3586	8	226	0.006	3572	3573	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	6948	9554	10561	0.152
9091	8	174	0.006	3573	8982	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	41692	57326	59108	0.343
3588	8	378	0.070	3575	3576	Telegraph Canyon	CAM ENTRADA	PVC	1823	2507	4193	0.04
3636	8	300	0.048	3576	7469	Telegraph Canyon	CAM ENTRADA	PVC	2809	3864	6889	0.05
3600	8	140	0.004	3579	3587	Telegraph Canyon	E MILLAN ST	Vitrified Clay	82500	113429	183593	0.386
3606	8	281	0.055	3581	3591	Telegraph Canyon	ROCA RD	PVC	8224	11308	19266	0.084
3596	8	234	0.004	3583	3499	Telegraph Canyon	E MILLAN ST	Vitrified Clay	83015	114133	185462	0.425
3608	8	143	0.010	3584	3593	Telegraph Canyon	E J ST	PVC	1741	2395	3665	0.059
7946	8	664	0.034	3584	7612	Telegraph Canyon	E J ST	PVC	3195	4393	6725	0.073
3599	8	356	0.007	3586	3567	Telegraph Canyon	GOLD OAK CT	PVC	1499	2062	3649	0.092

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
3601	8	26	0.016	3587	3583	Telegraph Canyon	E MILLAN ST	Vitrified Clay	82666	113655	183937	0.363
3604	8	188	0.007	3589	3590	Telegraph Canyon	MITSCHER ST	Vitrified Clay	7701	10624	13755	0.101
3605	8	141	0.009	3590	3550	Telegraph Canyon	GARRETT AV	Vitrified Clay	8281	11424	15185	0.1
3728	8	331	0.057	3591	3711	Telegraph Canyon	CALMA DR	PVC	16145	22200	32756	0.087
3616	8	227	0.019	3593	3601	Telegraph Canyon	E J ST	PVC	4388	6034	10037	0.068
3609	8	123	0.023	3594	3561	Telegraph Canyon	02ND AV	Vitrified Clay	2403	3305	3885	0.084
3610	8	113	0.023	3595	3596	Telegraph Canyon	DOUGLAS ST	Vitrified Clay	145	199	1241	0.038
3654	8	122	0.009	3596	3644	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	520	723	4660	0.08
3613	8	375	0.007	3598	3512	Telegraph Canyon	REDBUD RD	PVC	3542	4902	7923	0.087
3615	8	239	0.025	3600	3548	Telegraph Canyon	LOMA VIEW	PVC	1489	2048	3115	0.048
3711	8	266	0.033	3601	3697	Telegraph Canyon	PASEO DEL CERRO	PVC	5249	7217	12406	0.095
7948	8	326	0.009	3602	7867	Telegraph Canyon	E J ST	PVC	768	1056	2510	0.042
3676	18	440	0.013	3604	3660	Telegraph Canyon	J ST	Vitrified Clay	2754192	4095665	6446822	0.716
3620	8	276	0.004	3605	3606	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	20845	28663	29894	0.234
3725	8	277	0.002	3606	3708	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	48640	67464	69350	0.391
3695	8	347	0.059	3609	3678	Telegraph Canyon	CAM VISTA REAL	PVC	6893	9478	15710	0.096
3708	8	294	0.057	3614	3693	Telegraph Canyon	ARROYO DR	PVC	8346	11475	16685	0.08
3631	8	500	0.010	3618	3617	Telegraph Canyon	MADISON AV	Vitrified Clay	20845	29477	31707	0.139
3632	8	188	0.011	3619	3620	Telegraph Canyon	GLOVER PL	Vitrified Clay	9233	12696	19195	0.102
3660	8	185	0.021	3620	3648	Telegraph Canyon	04TH AV	Vitrified Clay	10791	14838	22162	0.136
3687	8	235	0.046	3625	3670	Telegraph Canyon	CAM ENTRADA	PVC	5728	7877	13098	0.08
3640	8	350	0.010	3629	3596	Telegraph Canyon	DOUGLAS ST	Vitrified Clay	376	530	3417	0.052
3641	8	104	0.058	3630	3629	Telegraph Canyon	DOUGLAS ST	Vitrified Clay	0	0	464	0.03
3645	8	252	0.017	3633	3591	Telegraph Canyon	CALMA PL	PVC	6676	9179	10302	0.083
3646	8	282	0.007	3634	3635	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	7926	10899	13540	0.108
3681	8	281	0.007	3635	3665	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	7926	10899	14795	0.084
3667	8	95	0.036	3636	3652	Telegraph Canyon	DOUGLAS ST	PVC	4098	5635	9736	0.122
3648	8	427	0.009	3637	3614	Telegraph Canyon	ARROYO CT	PVC	3057	4203	6111	0.066
3651	8	177	0.004	3640	3641	Telegraph Canyon	CREST DR	Vitrified Clay	8241	11687	12479	0.107
3704	8	131	0.006	3641	3688	Telegraph Canyon	CREST DR	Vitrified Clay	8241	11660	13038	0.111
3652	8	310	0.010	3642	3634	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	0	0	1384	0.065
3655	8	359	0.010	3644	3597	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	8581	12105	17643	0.118
3755	8	338	0.050	3646	3738	Telegraph Canyon	PASEO LADERA	PVC	53986	74229	117210	0.17
3661	8	426	0.004	3648	3500	Telegraph Canyon	04TH AV	Vitrified Clay	14165	19477	32545	0.221
3664	8	346	0.009	3650	3646	Telegraph Canyon	BLACKWOOD RD	PVC	524	721	1665	0.107
3698	8	298	0.072	3650	3682	Telegraph Canyon	BLACKWOOD RD	PVC	1502	2065	4192	0.11
3743	8	226	0.065	3652	3727	Telegraph Canyon	PASEO DEL REY	PVC	72334	99514	150307	0.232
3668	8	260	0.001	3653	3589	Telegraph Canyon	LANDIS AV	Vitrified Clay	4929	6785	9079	0.124
3731	8	164	0.091	3654	3714	Telegraph Canyon	CREST DR	Vitrified Clay	50704	69710	114568	0.17
3671	8	258	0.024	3656	3581	Telegraph Canyon	ROCA PL	PVC	1562	2148	3300	0.055
3675	8	97	0.010	3659	3629	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	376	533	1392	0.039
3712	18	335	0.012	3660	3698	Telegraph Canyon	J ST	Vitrified Clay	2759728	4102983	6461329	0.718
3678	8	269	0.028	3662	3616	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	569	805	2690	0.517
3679	8	164	0.015	3663	3664	Telegraph Canyon	MANKATO ST	Vitrified Clay	41692	57882	58615	0.243
3680	8	117	0.024	3664	3617	Telegraph Canyon	MADISON AV	Vitrified Clay	173717	239972	243950	0.311
3682	8	36	0.135	3665	3655	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	7926	10899	14956	0.526
3683	8	96	0.008	3666	3659	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	0	0	428	0.025
3685	8	477	0.003	3668	3505	Telegraph Canyon	DEL MAR AV	Vitrified Clay	3882	5338	7469	0.107
3688	8	360	0.014	3670	3671	Telegraph Canyon	CTE ENTRADA	PVC	7095	9755	16983	0.09
3719	8	225	0.028	3671	3705	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	7773	10689	18922	0.542
3691	6	156	0.014	3674	3675	Telegraph Canyon	I ST	Vitrified Clay	0	0	524	0.036
3733	6	370	0.014	3675	3715	Telegraph Canyon	I ST	Vitrified Clay	0	0	1761	0.056
3694	8	328	0.008	3677	3578	Telegraph Canyon	BROADWAY	Vitrified Clay	13897	19650	21113	0.118
3716	8	311	0.009	3678	3703	Telegraph Canyon	CAM VISTA REAL	PVC	9759	13419	22285	0.107
3696	8	280	0.081	3679	3678	Telegraph Canyon	AVNDA MADERA	PVC	1187	1630	2879	0.077
3823	8	358	0.004	3682	3807	Telegraph Canyon	WINDING OAK DR	PVC	17987	24731	37996	0.191
3700	8	275	0.017	3683	3684	Telegraph Canyon	GLOVER PL	Vitrified Clay	5563	7648	11844	0.084
3701	8	328	0.011	3684	3619	Telegraph Canyon	GLOVER PL	Vitrified Clay	6417	8823	14484	0.1
3702	8	187	0.004	3685	3686	Telegraph Canyon	GUAVA AV	Vitrified Clay	1155	1588	2421	0.061
3777	8	239	0.004	3686	3762	Telegraph Canyon	GUAVA AV	Vitrified Clay	2311	3178	5077	0.075
3732	8	116	0.003	3688	3714	Telegraph Canyon	CREST DR	Vitrified Clay	8660	12247	14139	0.156
3705	8	322	0.026	3689	3672	Telegraph Canyon	BLACKWOOD RD	PVC	3050	4193	7055	0.11
3706	8	281	0.004	3690	3691	Telegraph Canyon	FIG AV	Vitrified Clay	1044	1436	2687	0.065
3818	8	299	0.004	3691	3800	Telegraph Canyon	FIG AV	Vitrified Clay	2389	3285	5872	0.095
3808	8	203	0.022	3693	3789	Telegraph Canyon	ARROYO DR	PVC	10312	14178	20294	0.114
3709	8	153	0.033	3694	3662	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	569	805	3383	0.029
3710	8	131	0.004	3695	3696	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	446	613	116156	1
3726	8	378	0.004	3696	3730	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	900	1238	113214	1
3856	8	395	0.010	3697	3839	Telegraph Canyon	PASEO DEL CERRO	PVC	9642	13258	22877	0.109
3750	18	325	0.013	3698	3733	Telegraph Canyon	J ST	Vitrified Clay	2763485	4107951	6472259	0.719
3713	8	246	0.016	3699	3700	Telegraph Canyon	PASEO DEL NORTE	PVC	1283	1764	2860	0.05
3718	8	352	0.013	3700	3697	Telegraph Canyon	PASEO DEL NORTE	PVC	2720	3740	6407	0.092
3715	8	90	0.017	3702	3670	Telegraph Canyon	CAM ENTRADA	PVC	340	467	867	0.06
3717	8	203	0.041	3703	3704	Telegraph Canyon	CAM VISTA REAL	PVC	11141	15320	25092	0.13
3764	8	309	0.003	3704	3750	Telegraph Canyon	CAM VISTA REAL	PVC	12316	16934	28084	0.552
3723	8	331	0.065	3707	3607	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	26539	36501	65795	0.562
3766	8	128	0.131	3711	3751	Telegraph Canyon	CALMA DR	PVC	17191	23636	34762	0.215
3802	8	177	0.044	3714	3785	Telegraph Canyon	CREST DR	Vitrified Clay	59364	81791	129329	0.595
3770	6	401	0.014	3715	3755	Telegraph Canyon	I ST	Vitrified Clay	482	662	3766	0.336
3735	8	271	0.004	3717	3718	Telegraph Canyon	BRIGHTWOOD AV	Vitrified Clay	1295	1781	2989	0.067
3847	8	304	0.004	3718	3829	Telegraph Canyon	BRIGHTWOOD AV	Vitrified Clay	2625	3609	6175	0.112
3737	8	320	0.029	3720	3689	Telegraph Canyon	BLACKWOOD RD	PVC	1640	2255	5524	0.046
3738	8	386	0.010	3721	3593	Telegraph Canyon	DEL RIO CT	PVC	1768	2431	4152	0.061
3739	8	235	0.004	3722	3648	Telegraph Canyon	04TH AV	Vitrified Clay	2246	3089	6934	0.13
3740	8	251	0.013	3723	3724	Telegraph Canyon	DATE AV	Vitrified Clay	1676	2305	4059	0.068
3763	8	273	0.007	3724	3749	Telegraph Canyon	CEDAR AV	Vitrified Clay	4105	5645	10254	0.09
3742	8	55	0.041	3726	3707	Telegraph Canyon	NACION AV	Vitrified Clay	9176	12617	21836	0.103
3747	8	46	0.013	3730	3706	Telegraph Canyon	TELEGRAPH CANYON RD	PVC	1896	3152	214098	1
3782	18	326	0.013	3733	3766	Telegraph Canyon	J ST	Vitrified Clay	2767195	4112855	6483116	0.701
3754	8	255	0.009	3737	3653	Telegraph Canyon	LANDIS AV	Vitrified Clay	3095	4262	5399	0.104
3858	8	278	0.075	3738	3840	Telegraph Canyon	PASEO LADERA	PVC	54130	74426	118647	0.162
3756	8	165	0.009	3739	3740	Telegraph Canyon	WHITNEY ST	Vitrified Clay	41692	57882	58617	0.278
3757	8	240	0.005	3740	3664	Telegraph Canyon	MADISON AV	Vitrified Clay	104230	143872	146596	0.343
3788	8	289	0.004	3741	3770	Telegraph Canyon	NOLAN WY	Vitrified Clay	6931	9530	16691	0.137
3758	8	299	0.004	3742	3741	Telegraph Canyon	NOLAN WY	Vitrified Clay	5568	7656	13530	0.12
3759	8	113	0.004	3743	3744	Telegraph Canyon	ELDER AV	Vitrified Clay	1263	1735	2242	0.057
3868	8	303	0.005	3744	3847	Telegraph Canyon	ELDER AV	Vitrified Clay	2236	3074	4932	0.115
3760	8	142	0.013	3745	3723	Telegraph Canyon	05TH AV	Vitrified Clay	992	1364	1999	0.042
3762	8	361	0.012	3747	3748	Telegraph Canyon	CHOLLA RD	PVC	17366	23880	34916	0.141

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
3789	8	303	0.013	3748	3771	Telegraph Canyon	CHOLLA RD	PVC	19968	27456	39845	0.145
3819	8	121	0.007	3749	3801	Telegraph Canyon	CEDAR AV	Vitrified Clay	4848	6666	11812	0.099
3767	8	279	0.004	3751	3752	Telegraph Canyon	CALMA DR	PVC	51964	71451	105130	0.256
3804	8	256	0.061	3752	3786	Telegraph Canyon	DEL REY PL	PVC	52845	72662	107483	0.163
3771	8	223	0.002	3755	8696	Telegraph Canyon	I ST	Vitrified Clay	61914	85094	142605	0.458
3772	8	330	0.010	3756	3649	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	97281	133762	136306	0.286
3776	8	135	0.016	3761	3762	Telegraph Canyon	HALSEY ST	Vitrified Clay	909	1248	2110	0.055
3817	8	258	0.022	3762	3800	Telegraph Canyon	HALSEY ST	Vitrified Clay	6589	9060	14534	0.096
3828	18	316	0.015	3766	3812	Telegraph Canyon	J ST	Vitrified Clay	2770960	4117824	6493928	0.835
3783	8	604	0.002	3767	3570	Telegraph Canyon	ALPINE AV	Vitrified Clay	4160	6496	9707	0.433
3841	8	108	0.007	3768	3823	Telegraph Canyon	PASEO DEL REY	Vitrified Clay	24268	33368	42221	0.412
3786	8	331	0.075	3769	3655	Telegraph Canyon	MELROSE AV	Vitrified Clay	572	786	5203	0.512
3787	8	307	0.015	3770	3707	Telegraph Canyon	E L ST	Vitrified Clay	16861	23183	41782	0.136
3824	8	341	0.019	3771	3808	Telegraph Canyon	CHOLLA RD	PVC	23037	31676	45956	0.134
3790	8	83	0.031	3772	3771	Telegraph Canyon	CHOLLA PL	PVC	2159	2968	3339	0.091
3893	8	331	0.003	3774	3871	Telegraph Canyon	01ST AV	PVC	2488	3421	5676	0.085
3794	8	135	0.003	3776	3777	Telegraph Canyon	05TH AV	Vitrified Clay	842	1159	1761	0.056
3880	8	274	0.004	3777	3860	Telegraph Canyon	05TH AV	Vitrified Clay	1839	2529	4352	0.129
3795	8	88	0.003	3778	3755	Telegraph Canyon	I ST	Vitrified Clay	60504	83166	136570	0.437
3797	8	228	0.035	3780	3781	Telegraph Canyon	RED MAPLE DR	PVC	1166	1604	2622	0.038
3888	8	304	0.038	3781	3867	Telegraph Canyon	RED MAPLE DR	PVC	2490	3423	5797	0.068
3805	8	286	0.069	3786	3727	Telegraph Canyon	DEL REY PL	PVC	63520	87339	123434	0.222
3807	8	375	0.004	3788	3683	Telegraph Canyon	GARRETT AV	Vitrified Clay	4179	5746	8713	0.088
3851	8	241	0.006	3789	3834	Telegraph Canyon	ARROYO DR	PVC	11933	16409	23600	0.14
3810	8	341	0.005	3791	3792	Telegraph Canyon	MILLAN CT	Vitrified Clay	4296	5956	7476	0.073
3839	8	204	0.038	3792	3822	Telegraph Canyon	MILLAN CT	Vitrified Clay	6019	8325	10757	0.066
3811	8	78	0.013	3793	3794	Telegraph Canyon	KEARNEY ST	Vitrified Clay	719	988	1336	0.048
3812	8	52	0.005	3794	3767	Telegraph Canyon	ALPINE AV	Vitrified Clay	2490	3424	4716	0.088
3813	8	330	0.004	3795	3676	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	97281	133762	136313	0.345
3814	21	165	0.022	3796	3785	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3082971	4228309	6114473	0.722
3815	8	613	0.003	3797	3585	Telegraph Canyon	03RD AV	Vitrified Clay	2061	2915	5648	0.103
3873	8	310	0.075	3798	3853	Telegraph Canyon	PASEO PRIMAVERA	PVC	47752	67111	70259	0.143
3816	8	395	0.074	3799	3798	Telegraph Canyon	PASEO ENTRADA	PVC	622	857	2618	0.075
3846	8	259	0.017	3800	3829	Telegraph Canyon	HALSEY ST	Vitrified Clay	12169	16733	28332	0.129
3874	8	195	0.007	3801	3854	Telegraph Canyon	CEDAR AV	Vitrified Clay	6277	8631	14651	0.104
3820	8	232	0.117	3802	3803	Telegraph Canyon	PASEO SIERRA	PVC	567	780	1817	0.027
3833	8	210	0.065	3803	3817	Telegraph Canyon	PASEO DEL PASO	PVC	1692	2327	4298	0.042
3837	8	336	0.004	3804	3821	Telegraph Canyon	EL CAPITAN DR	Vitrified Clay	7944	10924	18886	0.138
3821	8	75	0.004	3805	3804	Telegraph Canyon	EL CAPITAN DR	Vitrified Clay	7334	10084	16548	0.128
3822	8	89	0.154	3806	3770	Telegraph Canyon	NOLAN WY	Vitrified Clay	6055	8326	14256	0.098
3875	8	251	0.004	3807	3855	Telegraph Canyon	WINDING OAK DR	PVC	19453	26748	41129	0.203
3831	8	323	0.042	3808	3816	Telegraph Canyon	CHOLLA RD	PVC	25455	34999	50721	0.187
3825	8	147	0.004	3809	3788	Telegraph Canyon	JASON PL	Vitrified Clay	2598	3573	4228	0.083
3827	8	271	0.082	3811	3726	Telegraph Canyon	NACION AV	Vitrified Clay	8672	11925	20897	0.075
3829	8	232	0.006	3813	3814	Telegraph Canyon	EL CAPITAN DR	Vitrified Clay	10506	14446	23995	0.148
5608	8	400	0.004	3814	5525	Telegraph Canyon	EL CAPITAN DR	Vitrified Clay	12541	17244	28580	0.163
3830	8	160	0.004	3815	3794	Telegraph Canyon	KEARNEY ST	Vitrified Clay	1361	1871	2582	0.059
3832	8	148	0.004	3816	3751	Telegraph Canyon	CALMA DR	PVC	34302	47164	68475	0.302
3853	8	350	0.050	3817	3835	Telegraph Canyon	PASEO DEL PASO	PVC	3558	4892	8427	0.055
3862	18	263	0.009	3819	3843	Telegraph Canyon	J ST	Vitrified Clay	2782672	4133121	6516873	0.822
3836	8	286	0.007	3820	3805	Telegraph Canyon	EL CAPITAN DR	Vitrified Clay	5982	8224	14352	0.113
3838	8	124	0.004	3821	3813	Telegraph Canyon	EL CAPITAN DR	Vitrified Clay	9056	12452	20968	0.14
3883	8	228	0.029	3822	3863	Telegraph Canyon	MILLAN CT	Vitrified Clay	7230	9992	13441	0.069
3842	8	130	0.011	3824	3825	Telegraph Canyon	PASEO ENTRADA	PVC	884	1215	1797	0.041
3857	8	288	0.053	3825	3839	Telegraph Canyon	PASEO ENTRADA	PVC	2837	3901	7530	0.071
3843	8	206	0.005	3826	3740	Telegraph Canyon	MADISON AV	Vitrified Clay	20845	28663	29580	0.263
3844	21	332	0.015	3827	3796	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3074044	4216513	6100744	0.479
3845	8	605	0.003	3828	3604	Telegraph Canyon	ELM AV	PVC	5592	8392	12946	0.437
3867	8	258	0.015	3829	3847	Telegraph Canyon	HALSEY ST	Vitrified Clay	18056	24827	42507	0.154
3945	8	370	0.057	3831	3924	Telegraph Canyon	PASEO MARGUERITA	PVC	9662	13287	21825	0.108
3849	8	267	0.064	3832	3770	Telegraph Canyon	E L ST	Vitrified Clay	3289	4523	8660	0.098
3850	8	57	0.015	3833	3819	Telegraph Canyon	03RD AV	Vitrified Clay	1021	1444	94667	0.79
3852	8	245	0.008	3834	3747	Telegraph Canyon	CHOLLA RD	PVC	15490	21299	30725	0.142
3860	8	352	0.051	3835	3831	Telegraph Canyon	PASEO DEL PASO	PVC	5615	7720	12825	0.068
3854	8	396	0.011	3836	3820	Telegraph Canyon	EL CAPITAN DR	Vitrified Clay	2748	3777	8630	0.087
3855	6	167	0.003	3837	3838	Telegraph Canyon	I ST	Vitrified Clay	7913	11019	11579	0.203
3907	8	217	0.004	3838	3884	Telegraph Canyon	I ESPLANADE	Vitrified Clay	22722	31382	33689	0.188
3876	8	312	0.056	3839	3856	Telegraph Canyon	PASEO ENTRADA	PVC	14472	19898	34536	0.1
3935	8	280	0.074	3840	3914	Telegraph Canyon	PASEO LADERA	PVC	56700	78008	123477	0.2
3859	8	144	0.004	3841	3788	Telegraph Canyon	GARRETT AV	Vitrified Clay	684	942	1583	0.07
3882	18	345	0.017	3843	3862	Telegraph Canyon	J ST	Vitrified Clay	2782672	4133118	6520327	0.638
3863	8	241	0.006	3844	3756	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	41692	57326	58399	0.249
3886	8	273	0.015	3847	3866	Telegraph Canyon	HALSEY ST	Vitrified Clay	23661	32534	55647	0.18
3869	8	367	0.005	3848	3724	Telegraph Canyon	DATE AV	Vitrified Clay	1257	1728	3365	0.072
3870	8	243	0.000	3849	3850	Telegraph Canyon	VISTA WY	Vitrified Clay	34275	47121	81308	0.426
3871	8	101	0.006	3850	3851	Telegraph Canyon	VISTA WY	Vitrified Clay	36664	50404	86011	0.229
3895	8	330	0.023	3851	3873	Telegraph Canyon	K ST	Vitrified Clay	38036	52291	89374	0.219
3872	6	233	0.003	3852	3838	Telegraph Canyon	I ST	Vitrified Clay	7492	10302	11081	0.202
3902	8	119	0.030	3853	3879	Telegraph Canyon	PASEO PRIMAVERA	PVC	51420	71616	76437	0.25
3919	8	236	0.004	3855	3894	Telegraph Canyon	WINDING OAK DR	PVC	20824	28632	44070	0.195
3904	8	308	0.050	3856	3881	Telegraph Canyon	PASEO ENTRADA	PVC	17364	23875	40582	0.108
3877	8	156	0.010	3857	3856	Telegraph Canyon	TAXCO CT	PVC	1708	2349	3046	0.075
3878	8	300	0.003	3858	3762	Telegraph Canyon	GUAVA AV	Vitrified Clay	2501	3440	5259	0.077
3879	8	605	0.003	3859	3660	Telegraph Canyon	02ND AV	PVC	3495	5257	8659	0.46
3891	8	157	0.011	3860	3870	Telegraph Canyon	HALSEY ST	Vitrified Clay	28552	39259	67404	0.195
3881	8	242	0.013	3861	3795	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	34743	47772	48852	0.267
3892	8	89	0.045	3863	3871	Telegraph Canyon	MILLAN CT	Vitrified Clay	8080	11159	15003	0.077
3884	8	247	0.006	3864	3800	Telegraph Canyon	FIG AV	Vitrified Clay	2164	2976	5361	0.091
3887	8	30	0.011	3866	3860	Telegraph Canyon	HALSEY ST	Vitrified Clay	26395	36294	61914	0.195
3890	8	314	0.002	3869	3778	Telegraph Canyon	E PARK LN	Vitrified Clay	59255	81455	134463	0.412
3911	8	218	0.011	3870	3887	Telegraph Canyon	HALSEY ST	Vitrified Clay	30460	41882	71516	0.199
3926	8	360	0.010	3873	3903	Telegraph Canyon	K ST	Vitrified Clay	40452	55610	94303	0.21
3896	8	256	0.046	3874	3853	Telegraph Canyon	CTE PRIMAVERA	PVC	2532	3482	4625	0.1
3899	8	152	0.012	3876	3877	Telegraph Canyon	MILLAN ST	Vitrified Clay	822	1130	1809	0.059
3900	8	217	0.003	3877	3828	Telegraph Canyon	KEARNEY ST	Vitrified Clay	2961	4069	6627	0.104
3923	8	169	0.004	3879	3899	Telegraph Canyon	PASEO PRIMAVERA	PVC	57446	79903	85477	0.214
3914	8	335	0.050	3881	3890	Telegraph Canyon	PASEO ENTRADA	PVC	19313	26555	44757	0.112
3905	8	108	0.005	3882	3858	Telegraph Canyon	GUAVA AV	Vitrified Clay	1243	1708	2189	0.061
3906	8	605	0.002	3883	3698	Telegraph Canyon	TWIN OAKS AV	Vitrified Clay	1947	3275	5512	0.422

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
3924	8	107	0.003	3884	3900	Telegraph Canyon	W MANOR DR	Vitrified Clay	23216	32062	34844	0.195
3908	8	148	0.021	3885	3854	Telegraph Canyon	CEDAR AV	Vitrified Clay	668	919	1578	0.065
3937	8	310	0.013	3887	3917	Telegraph Canyon	HALSEY ST	Vitrified Clay	33333	45831	77734	0.209
3917	18	347	0.017	3888	3922	Telegraph Canyon	J ST	Vitrified Clay	2783876	4134695	6528776	0.671
3913	8	204	0.008	3889	3877	Telegraph Canyon	MILLAN ST	Vitrified Clay	1076	1479	2388	0.063
3931	8	340	0.053	3890	3910	Telegraph Canyon	PASEO ENTRADA	PVC	21411	29441	49157	0.114
3939	10	274	0.027	3891	3919	Telegraph Canyon	J ST	Vitrified Clay	932707	943645	964187	0.463
3916	8	217	0.020	3892	3850	Telegraph Canyon	VISTA WY	PVC	825	1133	2909	0.152
3959	8	314	0.009	3894	3936	Telegraph Canyon	RED MAPLE DR	PVC	22334	30709	47549	0.165
3920	8	71	0.004	3895	3896	Telegraph Canyon	HILLTOP DR	Vitrified Clay	15882	21835	34868	0.202
3921	8	283	0.008	3896	3849	Telegraph Canyon	HILLTOP DR	Vitrified Clay	33460	46005	79108	0.404
3922	8	67	0.004	3897	3898	Telegraph Canyon	E MANOR DR	Vitrified Clay	1056	1452	1748	0.063
3990	8	321	0.004	3898	3969	Telegraph Canyon	E MANOR DR	Vitrified Clay	3838	5278	7007	0.094
3941	8	131	0.456	3899	3921	Telegraph Canyon	PASEO RANCHERO	PVC	57728	80289	86449	0.122
3951	8	99	0.003	3900	3929	Telegraph Canyon	W MANOR DR	Vitrified Clay	23701	32727	35952	0.197
3925	8	364	0.008	3901	3902	Telegraph Canyon	MILLAN ST	Vitrified Clay	5148	7079	8705	0.08
3950	8	310	0.012	3902	3928	Telegraph Canyon	MILLAN ST	Vitrified Clay	6728	9251	12262	0.086
3952	8	300	0.043	3903	3930	Telegraph Canyon	K ST	Vitrified Clay	42849	58902	98935	0.222
3927	8	142	0.021	3904	3868	Telegraph Canyon	ASH AV	Vitrified Clay	662	910	1547	0.086
3929	8	329	0.007	3907	3829	Telegraph Canyon	BRIGHTWOOD AV	Vitrified Clay	1905	2621	4984	0.104
3930	8	107	0.005	3908	3909	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	871	1197	1673	0.05
3964	8	165	0.004	3909	3942	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	1603	2205	3416	0.072
3938	8	197	0.060	3910	3918	Telegraph Canyon	PASEO ENTRADA	PVC	22941	31543	52138	0.115
3932	8	626	0.004	3911	3722	Telegraph Canyon	04TH AV	Vitrified Clay	1077	1480	4272	0.076
3933	6	154	0.025	3912	3870	Telegraph Canyon	HALSEY ST	Vitrified Clay	1094	1505	2694	0.153
3934	8	605	0.002	3913	3733	Telegraph Canyon	DEL MAR AV	Vitrified Clay	2069	3393	5646	0.454
4020	8	281	0.050	3914	8576	Telegraph Canyon	PASEO LADERA	PVC	96699	133089	211206	0.238
3936	8	240	0.043	3915	3916	Telegraph Canyon	PASEO LA CRESTA	PVC	1079	1485	2556	0.041
3957	8	299	0.020	3916	3935	Telegraph Canyon	PASEO LA CRESTA	PVC	2406	3309	5717	0.052
3956	8	296	0.011	3917	3934	Telegraph Canyon	HALSEY ST	Vitrified Clay	37538	51612	86835	0.224
3944	8	147	0.060	3918	3924	Telegraph Canyon	PASEO ENTRADA	PVC	24157	33215	54465	0.128
3970	12	441	0.016	3919	3947	Telegraph Canyon	J ST	Vitrified Clay	932707	943534	967136	0.401
3940	8	44	0.045	3921	3920	Telegraph Canyon	PASEO RANCHERO	PVC	57728	80289	86646	0.199
3961	18	330	0.015	3922	3938	Telegraph Canyon	J ST	Vitrified Clay	2970215	4386015	6897059	0.702
3943	8	395	0.010	3923	3825	Telegraph Canyon	PASEO SARINA	PVC	1341	1843	3607	0.048
3947	8	359	0.058	3924	3914	Telegraph Canyon	PASEO ENTRADA	PVC	35473	48776	80168	0.188
3946	8	259	0.004	3925	3859	Telegraph Canyon	02ND AV	PVC	878	1208	2363	0.075
3948	8	324	0.008	3926	3847	Telegraph Canyon	ELDER AV	Vitrified Clay	2045	2811	5170	0.112
3968	8	310	0.014	3928	3945	Telegraph Canyon	MILLAN ST	Vitrified Clay	7942	10918	15313	0.1
4006	8	312	0.003	3929	3984	Telegraph Canyon	W MANOR DR	Vitrified Clay	24921	34406	39020	0.201
3980	8	158	0.010	3930	3958	Telegraph Canyon	01ST AV	Vitrified Clay	43453	59731	100473	0.206
3954	8	288	0.006	3932	3864	Telegraph Canyon	FIG AV	Vitrified Clay	837	1151	2434	0.057
3955	8	604	0.002	3933	3766	Telegraph Canyon	CHURCH AV	PVC	2147	3622	5649	0.383
3966	8	162	0.010	3934	3944	Telegraph Canyon	HALSEY ST	Vitrified Clay	39208	53908	91846	0.42
3975	8	234	0.037	3935	3953	Telegraph Canyon	PASEO LA CRESTA	PVC	3479	4784	8235	0.058
4005	8	255	0.038	3936	3983	Telegraph Canyon	RED MAPLE DR	PVC	28479	39158	61262	0.118
3984	18	325	0.015	3938	3961	Telegraph Canyon	J ST	Vitrified Clay	2971367	4387535	6901841	0.704
3962	8	268	0.010	3939	3940	Telegraph Canyon	SAN MIGUEL DR	PVC	855	1176	2375	0.044
3981	8	297	0.032	3940	3960	Telegraph Canyon	SAN MIGUEL DR	PVC	2591	3561	6085	0.054
3963	8	290	0.003	3941	3872	Telegraph Canyon	GARRETT AV	Vitrified Clay	10310	14177	18288	0.132
4033	8	357	0.004	3942	4013	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	3010	4137	6942	0.097
3965	8	330	0.010	3943	3866	Telegraph Canyon	05TH AV	Vitrified Clay	2385	3279	5652	0.129
4032	8	330	0.009	3945	4012	Telegraph Canyon	02ND AV	Vitrified Clay	9477	13029	19116	0.229
3969	8	49	0.013	3946	3945	Telegraph Canyon	02ND AV	Vitrified Clay	419	4910	6578	0.555
3994	12	430	0.015	3947	3973	Telegraph Canyon	J ST	Vitrified Clay	933327	944304	970864	0.406
3976	8	62	0.011	3948	3954	Telegraph Canyon	COUNTRY CLUB DR	Vitrified Clay	10568	14581	22545	0.267
3972	6	264	0.009	3949	3887	Telegraph Canyon	CEDAR AV	Vitrified Clay	1488	2045	2929	0.167
3973	8	200	0.009	3950	3907	Telegraph Canyon	BRIGHTWOOD AV	Vitrified Clay	534	734	1629	0.049
3977	8	156	0.006	3954	3955	Telegraph Canyon	K ST	PVC	112663	155506	231883	0.464
4003	8	435	0.004	3955	3981	Telegraph Canyon	K ST	Vitrified Clay	114810	158452	236773	0.604
3978	8	91	0.002	3956	3954	Telegraph Canyon	COUNTRY CLUB DR	PVC	101585	140227	207942	0.5
3979	8	290	0.005	3957	3891	Telegraph Canyon	GLOVER AV	Vitrified Clay	16006	22008	26325	0.144
3991	8	67	0.113	3958	3970	Telegraph Canyon	01ST AV	Vitrified Clay	43907	60353	101395	0.179
4025	8	278	0.029	3960	4004	Telegraph Canyon	SAN MIGUEL DR	PVC	4401	6051	9815	0.113
4002	18	334	0.015	3961	3980	Telegraph Canyon	J ST	Vitrified Clay	2972059	4388448	6906106	0.705
3985	8	655	0.004	3962	3812	Telegraph Canyon	03RD AV	Vitrified Clay	10354	14640	18857	0.568
3986	8	331	0.004	3963	3964	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	7777	10693	12169	0.117
4052	8	330	0.004	3964	4028	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	9855	13550	16501	0.148
3987	8	205	0.009	3965	3926	Telegraph Canyon	ELDER AV	Vitrified Clay	706	971	1886	0.049
3997	8	303	0.061	3968	3976	Telegraph Canyon	PASEO LA CRESTA	PVC	8407	11559	19522	0.078
4055	8	314	0.004	3969	4032	Telegraph Canyon	E MANOR DR	Vitrified Clay	6198	8522	11654	0.115
3992	8	192	0.059	3970	3956	Telegraph Canyon	COUNTRY CLUB DR	Vitrified Clay	101150	139631	206940	0.4
3993	8	295	0.007	3971	3972	Telegraph Canyon	TWIN OAKS AV	Vitrified Clay	1390	1911	3227	0.061
4058	8	299	0.007	3972	4034	Telegraph Canyon	TWIN OAKS AV	Vitrified Clay	3151	4333	6983	0.226
4019	12	451	0.015	3973	3999	Telegraph Canyon	J ST	Vitrified Clay	933710	944703	974403	0.428
3996	8	106	0.019	3975	3953	Telegraph Canyon	DEL SUR CT	PVC	1333	1833	2304	0.048
4000	8	176	0.044	3976	7783	Telegraph Canyon	PASEO LA CRESTA	PVC	10607	14584	23964	0.084
3998	6	330	0.006	3977	3917	Telegraph Canyon	BEECH AV	Vitrified Clay	3486	4794	6794	0.198
4022	18	331	0.015	3980	4001	Telegraph Canyon	J ST	Vitrified Clay	2972059	4388436	6909394	0.727
4008	8	111	0.001	3981	3986	Telegraph Canyon	K ST	Vitrified Clay	116466	160716	239541	0.695
4004	8	202	0.010	3982	3943	Telegraph Canyon	05TH AV	Vitrified Clay	1001	1377	2277	0.05
4018	8	176	0.262	3983	3998	Telegraph Canyon	PASEO LADERA	PVC	28786	39578	62469	0.103
4064	8	311	0.004	3984	4040	Telegraph Canyon	W MANOR DR	Vitrified Clay	26499	36576	42575	0.211
4031	8	333	0.003	3986	4012	Telegraph Canyon	K ST	Vitrified Clay	119064	164268	245532	0.517
4010	8	285	0.004	3988	3989	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	900	1238	2508	0.063
4061	8	284	0.004	3989	4037	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	2202	3028	5567	0.081
4013	8	301	0.008	3991	3992	Telegraph Canyon	DEL MAR AV	Vitrified Clay	1025	1411	2752	0.056
4070	8	301	0.011	3992	4046	Telegraph Canyon	DEL MAR AV	Vitrified Clay	3100	4262	6945	0.224
4014	8	106	0.040	3993	3994	Telegraph Canyon	JAMES CT	Vitrified Clay	1408	1937	2411	0.05
4037	8	340	0.005	3994	4016	Telegraph Canyon	JAMES CT	Vitrified Clay	2641	3632	5620	0.08
4015	8	278	0.058	3995	3970	Telegraph Canyon	COUNTRY CLUB DR	Vitrified Clay	29873	41208	60949	0.173
4016	8	290	0.005	3996	3941	Telegraph Canyon	GARRETT AV	Vitrified Clay	8677	11932	14747	0.131
4017	6	330	0.005	3997	3934	Telegraph Canyon	ASH AV	Vitrified Clay	1335	1836	3828	0.196
4021	8	45	0.071	3998	4000	Telegraph Canyon	PASEO LADERA	PVC	28786	39578	62670	0.197
4044	12	330	0.010	3999	4021	Telegraph Canyon	J ST	Vitrified Clay	933710	944644	976611	0.467
4040	8	253	0.057	4000	4018	Telegraph Canyon	PASEO LADERA	PVC	139470	191897	308111	0.287
4048	18	345	0.014	4001	4025	Telegraph Canyon	J ST	Vitrified Clay	3200505	4695857	7317733	0.755
4023	8	184	0.020	4002	3968	Telegraph Canyon	DE ANZA CT	Vitrified Clay	1104	1519	3053	0.053
4024	8	141	0.025	4003	3976	Telegraph Canyon	DEL PRADO CT	PVC	1352	1859	2735	0.059

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
4026	8	232	0.020	4004	3995	Telegraph Canyon	COUNTRY CLUB DR	Vitrified Clay	28778	39704	58203	0.144
4027	8	285	0.004	4005	4006	Telegraph Canyon	COLORADO AV	Vitrified Clay	929	1276	2550	0.063
4086	8	285	0.004	4006	4060	Telegraph Canyon	COLORADO AV	Vitrified Clay	2190	3011	5556	0.106
4028	8	268	0.009	4007	4008	Telegraph Canyon	CHURCH AV	Vitrified Clay	2246	3123	4321	0.062
4098	8	331	0.015	4008	4071	Telegraph Canyon	CHURCH AV	Vitrified Clay	4481	6219	8893	0.291
4029	8	330	0.003	4009	3944	Telegraph Canyon	EAST PARK LN	Vitrified Clay	4896	6732	9219	0.354
4030	8	79	0.014	4010	4011	Telegraph Canyon	HILLTOP DR	Vitrified Clay	439	603	958	0.052
5621	8	178	0.022	4011	5536	Telegraph Canyon	HILLTOP DR	Vitrified Clay	6368	8755	14943	0.085
4057	8	331	0.018	4012	4034	Telegraph Canyon	K ST	Vitrified Clay	130847	180456	270348	0.363
4094	8	294	0.004	4013	4068	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	5397	7422	11537	0.1
4034	8	291	0.007	4014	3957	Telegraph Canyon	GLOVER AV	Vitrified Clay	14406	19809	22831	0.141
4068	8	176	0.005	4016	4045	Telegraph Canyon	JAMES CT	Vitrified Clay	4009	5512	8287	0.081
4140	8	372	0.042	4018	4111	Telegraph Canyon	PASEO LADERA	PVC	139470	191896	309773	0.399
4041	8	290	0.004	4019	3962	Telegraph Canyon	03RD AV	Vitrified Clay	1701	2405	3698	0.099
4060	12	329	0.010	4021	4036	Telegraph Canyon	J ST	Vitrified Clay	934701	945821	980173	0.415
4045	8	294	0.023	4023	4026	Telegraph Canyon	SIERRA WY	PVC	3347	4601	7580	0.114
4062	18	350	0.014	4025	4038	Telegraph Canyon	J ST	Vitrified Clay	3201404	4697029	7322397	0.802
4113	8	331	0.003	4028	4084	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	12237	16826	21253	0.14
4053	8	324	0.004	4029	3970	Telegraph Canyon	01ST AV	Vitrified Clay	26734	37202	42866	0.212
4066	8	98	0.004	4032	4043	Telegraph Canyon	E MANOR DR	Vitrified Clay	9422	12954	16521	0.131
4056	8	212	0.004	4033	3986	Telegraph Canyon	K ST	Vitrified Clay	2002	2752	3696	0.375
4069	8	329	0.015	4034	4046	Telegraph Canyon	K ST	Vitrified Clay	136257	187880	281897	0.38
4059	6	268	0.005	4035	3977	Telegraph Canyon	BEECH AV	Vitrified Clay	1704	2341	3239	0.092
4078	12	240	0.027	4036	4052	Telegraph Canyon	J ST	Vitrified Clay	935309	946549	982614	0.359
4085	8	260	0.004	4037	4060	Telegraph Canyon	HALSEY ST	Vitrified Clay	2997	4121	7819	0.112
4092	18	330	0.015	4038	4066	Telegraph Canyon	J ST	Vitrified Clay	3202036	4697852	7326465	0.703
4084	8	99	0.003	4040	4059	Telegraph Canyon	W MANOR DR	Vitrified Clay	27711	38242	44686	0.226
4065	8	310	0.006	4041	4042	Telegraph Canyon	BRIGHTWOOD AV	Vitrified Clay	912	1253	2635	0.055
4115	8	226	0.008	4042	4085	Telegraph Canyon	BRIGHTWOOD AV	Vitrified Clay	2156	2964	5354	0.112
4087	8	108	0.004	4043	4061	Telegraph Canyon	E MANOR DR	Vitrified Clay	10940	15042	19089	0.168
4067	6	266	0.005	4044	3997	Telegraph Canyon	ASH AV	Vitrified Clay	497	684	1572	0.071
4105	8	176	0.015	4045	4076	Telegraph Canyon	KEARNEY ST	Vitrified Clay	4643	6384	9943	0.117
4097	8	332	0.015	4046	4071	Telegraph Canyon	K ST	Vitrified Clay	144179	198755	296947	0.448
4071	8	227	0.008	4047	4009	Telegraph Canyon	EAST PARK LN	Vitrified Clay	2118	2913	3925	0.076
4080	8	24	0.029	4049	4055	Telegraph Canyon	COUNTRY CLUB DR	PVC	667	917	1024	0.111
4074	8	238	0.004	4050	4012	Telegraph Canyon	02ND AV	Vitrified Clay	1444	1986	3047	0.201
4096	12	235	0.021	4052	4070	Telegraph Canyon	J ST	Vitrified Clay	935309	946547	984187	0.374
4079	8	166	0.040	4053	4054	Telegraph Canyon	KEARNEY ST	Vitrified Clay	874	1202	3930	0.033
4083	8	32	0.016	4054	4058	Telegraph Canyon	KEARNEY ST	Vitrified Clay	1476	2029	2907	0.055
4081	8	203	0.003	4055	4026	Telegraph Canyon	COUNTRY CLUB DR	PVC	18960	26205	35976	0.185
4082	8	200	0.015	4056	4057	Telegraph Canyon	FAIRWAY CT	Vitrified Clay	1452	1994	2887	0.057
4148	8	343	0.006	4057	4117	Telegraph Canyon	FAIRWAY CT	Vitrified Clay	3218	4425	6850	0.102
4100	8	248	0.015	4058	4073	Telegraph Canyon	KEARNEY ST	Vitrified Clay	4182	5750	9228	0.077
4088	8	108	0.003	4059	4061	Telegraph Canyon	W MANOR DR	Vitrified Clay	28378	39159	46083	0.217
4157	8	355	0.004	4060	4126	Telegraph Canyon	COLORADO AV	Vitrified Clay	6540	8993	16818	0.114
4125	8	229	0.009	4061	4097	Telegraph Canyon	J ESPLANADE	Vitrified Clay	39636	54638	66630	0.6
4089	8	341	0.005	4062	3996	Telegraph Canyon	GARRETT AV	Vitrified Clay	7256	9978	11500	0.106
4090	8	311	0.005	4063	4064	Telegraph Canyon	ELDER AV	Vitrified Clay	981	1348	2733	0.061
4146	8	314	0.006	4064	4116	Telegraph Canyon	ELDER AV	Vitrified Clay	2523	3469	6254	0.124
4102	18	348	0.033	4066	4080	Telegraph Canyon	J ST	Vitrified Clay	3202036	4697844	7329948	0.639
4093	8	271	0.005	4067	4014	Telegraph Canyon	GLOVER AV	Vitrified Clay	13428	18468	20192	0.13
4101	12	165	0.020	4070	4074	Telegraph Canyon	J ST	Vitrified Clay	935309	946541	985294	0.383
4111	8	310	0.006	4071	4082	Telegraph Canyon	K ST	Vitrified Clay	151718	209183	311445	0.552
4104	8	121	0.015	4073	4076	Telegraph Canyon	KEARNEY ST	Vitrified Clay	6060	8332	13851	0.124
4108	12	58	0.020	4074	4079	Telegraph Canyon	J ST	Vitrified Clay	943559	956576	999360	0.387
4114	8	133	0.003	4076	4085	Telegraph Canyon	KEARNEY ST	Vitrified Clay	11245	15461	25134	0.162
4107	8	133	0.053	4077	4055	Telegraph Canyon	COUNTRY CLUB DR	PVC	17463	24144	32903	0.147
4106	8	414	0.044	4078	4077	Telegraph Canyon	PALOMAR DR	PVC	3228	4440	7763	0.071
4123	12	317	0.019	4079	4095	Telegraph Canyon	J ST	Vitrified Clay	943559	956570	1001483	0.414
4126	18	318	0.015	4080	4097	Telegraph Canyon	J ST	Vitrified Clay	3203631	4699941	7335216	0.771
4110	8	116	0.003	4081	4067	Telegraph Canyon	GLOVER AV	Vitrified Clay	12277	16888	17405	0.138
4159	8	682	0.005	4082	4128	Telegraph Canyon	K ST	Vitrified Clay	155886	214927	321539	0.5
4112	8	290	0.014	4083	4082	Telegraph Canyon	03RD AV	Vitrified Clay	2758	3900	5191	0.322
4187	8	335	0.017	4084	4153	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	14210	19539	25459	0.475
4131	8	89	0.006	4085	4100	Telegraph Canyon	BRIGHTWOOD AV	Vitrified Clay	13792	18963	31422	0.153
4116	8	158	0.008	4086	4087	Telegraph Canyon	SAN MIGUEL CT	Vitrified Clay	1333	1835	2542	0.059
4144	8	161	0.004	4087	4115	Telegraph Canyon	02ND AV	Vitrified Clay	2608	3586	5543	0.079
4117	8	120	0.004	4088	4087	Telegraph Canyon	02ND AV	Vitrified Clay	901	1240	1774	0.059
4122	8	297	0.019	4093	4094	Telegraph Canyon	JAMES ST	Vitrified Clay	1323	1819	3142	0.05
4137	8	62	0.013	4094	4107	Telegraph Canyon	CEDAR AV	Vitrified Clay	2858	3930	6358	0.073
4143	18	232	0.015	4097	4114	Telegraph Canyon	J ST	Vitrified Clay	3243439	4752491	7402044	0.731
4145	8	258	0.012	4100	4116	Telegraph Canyon	KEARNEY ST	Vitrified Clay	16924	23270	39080	0.161
4133	8	210	0.020	4102	4103	Telegraph Canyon	SIERRA WY	Vitrified Clay	969	1332	3119	0.047
4147	8	234	0.020	4103	4117	Telegraph Canyon	SIERRA WY	Vitrified Clay	3231	4444	7986	0.095
4134	8	350	0.007	4104	4103	Telegraph Canyon	FAIRWAY CT	Vitrified Clay	912	1253	2815	0.054
4136	8	185	0.003	4106	4094	Telegraph Canyon	JAMES ST	Vitrified Clay	703	966	1793	0.053
4203	8	281	0.005	4107	4166	Telegraph Canyon	CEDAR AV	Vitrified Clay	3540	4867	8548	0.096
4188	8	187	0.012	4111	4152	Telegraph Canyon	PASEO LADERA	PVC	153516	211208	340429	0.387
4141	8	237	0.030	4112	4111	Telegraph Canyon	SESAME ST	PVC	14046	19313	29824	0.301
4158	8	107	0.004	4115	4127	Telegraph Canyon	SAN MIGUEL DR	Vitrified Clay	2915	4008	6440	0.078
4169	8	273	0.010	4116	4136	Telegraph Canyon	KEARNEY ST	Vitrified Clay	22591	31062	52773	0.589
4171	8	265	0.004	4117	4137	Telegraph Canyon	SIERRA WY	Vitrified Clay	7780	10698	17846	0.138
4149	8	335	0.004	4118	4058	Telegraph Canyon	GUAVA AV	Vitrified Clay	1846	2537	4032	0.067
4213	8	228	0.004	4123	4173	Telegraph Canyon	02ND AV	Vitrified Clay	413	569	1587	0.109
4156	8	373	0.041	4124	4125	Telegraph Canyon	L ST	PVC	752	1034	2697	0.067
4183	8	419	0.004	4125	4149	Telegraph Canyon	L ST	PVC	5561	7646	11180	0.124
4225	8	309	0.023	4126	4187	Telegraph Canyon	COLORADO AV	Vitrified Clay	8014	11017	20222	0.545
4176	8	314	0.013	4127	4141	Telegraph Canyon	SAN MIGUEL DR	Vitrified Clay	3977	5469	9302	0.079
4214	8	662	0.017	4128	4174	Telegraph Canyon	K ST	Vitrified Clay	183576	252946	362532	0.527
4166	8	336	0.004	4133	4073	Telegraph Canyon	FIG AV	Vitrified Clay	1028	1414	2913	0.07
4168	8	55	0.005	4135	4132	Telegraph Canyon	BROADWAY	Vitrified Clay	3498	4810	5291	0.073
4199	8	373	0.007	4137	4162	Telegraph Canyon	SIERRA WY	Vitrified Clay	12308	16924	27210	0.127
4172	8	331	0.005	4138	4137	Telegraph Canyon	ELM AV	Vitrified Clay	2768	3804	5280	0.108
4222	8	329	0.014	4141	4184	Telegraph Canyon	SAN MIGUEL DR	Vitrified Clay	6611	9089	14388	0.104
4180	8	210	0.005	4145	4100	Telegraph Canyon	BRIGHTWOOD AV	Vitrified Clay	2441	3355	5554	0.108
4181	8	53	0.039	4146	4135	Telegraph Canyon	BROADWAY	Vitrified Clay	942	1295	1531	0.047
4182	8	278	0.006	4147	4148	Telegraph Canyon	DATE AV	Vitrified Clay	688	946	2184	0.058
4244	8	282	0.004	4148	4206	Telegraph Canyon	DATE AV	Vitrified Clay	2046	2814	5311	0.079
4184	8	341	0.006	4149	4077	Telegraph Canyon	COUNTRY CLUB DR	PVC	12764	17685	22739	0.119

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
4201	8	101	0.070	4152	4164	Telegraph Canyon	PASEO LADERA	PVC	153516	211208	340880	0.394
4195	21	290	0.010	4153	4172	Telegraph Canyon	J ST	Vitrified Clay	3266516	4783008	7454229	0.65
4206	21	599	0.008	4154	4168	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2478550	3412128	4878161	0.528
4208	12	257	0.032	4155	4171	Telegraph Canyon	J ST	Vitrified Clay	989136	1017664	1091760	0.405
4193	6	210	0.100	4156	4157	Telegraph Canyon	L ST	Vitrified Clay	9261	12944	14401	0.174
4194	8	253	0.003	4157	4098	Telegraph Canyon	01ST AV	Vitrified Clay	23151	32522	34874	0.187
4198	8	126	0.018	4161	4132	Telegraph Canyon	BROADWAY	Vitrified Clay	2362	3247	3807	0.06
4212	8	141	0.025	4162	4173	Telegraph Canyon	SIERRA WY	Vitrified Clay	13967	19204	30120	0.142
4200	8	211	0.007	4163	4116	Telegraph Canyon	ELDER AV	Vitrified Clay	2179	2995	4892	0.119
7158	21	504	0.011	4164	7046	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2704674	3719720	5384536	0.499
4202	21	238	0.011	4165	4164	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2478550	3411840	4887873	0.487
4250	8	280	0.004	4166	4211	Telegraph Canyon	CEDAR AV	Vitrified Clay	4873	6700	11629	0.123
4205	21	600	0.008	4168	4165	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2478550	3412064	4885145	0.507
4207	8	160	0.025	4169	4170	Telegraph Canyon	L ST	Vitrified Clay	1070	1470	2184	0.047
4232	8	357	0.010	4170	4192	Telegraph Canyon	L ST	Vitrified Clay	2743	3771	6080	0.087
4226	21	259	0.010	4172	4187	Telegraph Canyon	J ST	Vitrified Clay	3275460	4794826	7474136	0.833
4259	8	304	0.004	4173	4218	Telegraph Canyon	02ND AV	Vitrified Clay	14584	20052	33343	0.2
4233	8	294	0.004	4175	4193	Telegraph Canyon	K ST	Vitrified Clay	150350	208005	271061	0.447
4216	8	149	0.067	4176	4177	Telegraph Canyon	HILLTOP DR	Vitrified Clay	717	986	4795	0.033
4243	8	162	0.004	4178	4205	Telegraph Canyon	GARDEN PL	PVC	1968	2706	4946	0.2
4218	8	116	0.004	4179	4157	Telegraph Canyon	01ST AV	Vitrified Clay	13679	19266	19781	0.169
4221	8	280	0.004	4182	4183	Telegraph Canyon	BEECH AV	Vitrified Clay	681	936	2186	0.06
4266	8	281	0.004	4183	4225	Telegraph Canyon	BEECH AV	Vitrified Clay	2007	2760	5266	0.105
4252	8	194	0.005	4184	4212	Telegraph Canyon	SAN MIGUEL DR	Vitrified Clay	7733	10632	16798	0.122
4230	8	340	0.008	4190	4119	Telegraph Canyon	MADISON AV	Vitrified Clay	28372	39011	48807	0.178
4241	8	237	0.013	4192	4204	Telegraph Canyon	L ST	Vitrified Clay	14247	19784	23152	0.137
4242	8	232	0.023	4193	4205	Telegraph Canyon	K ST	Vitrified Clay	150676	208440	272534	0.327
4279	8	280	0.004	4195	4235	Telegraph Canyon	ASH AV	Vitrified Clay	6571	9035	11834	0.171
4235	8	371	0.005	4196	4197	Telegraph Canyon	03RD AV	Vitrified Clay	5380	7606	9264	0.094
4294	8	369	0.011	4197	4247	Telegraph Canyon	03RD AV	Vitrified Clay	9275	13114	16419	0.111
4236	8	283	0.006	4198	4145	Telegraph Canyon	BRIGHTWOOD AV	Vitrified Clay	1048	1441	2703	0.06
4237	8	315	0.017	4199	4200	Telegraph Canyon	SIERRA WY	Vitrified Clay	1780	2448	3855	0.053
4251	8	296	0.017	4200	4212	Telegraph Canyon	SIERRA WY	Vitrified Clay	3457	4753	7479	0.093
4239	8	340	0.006	4202	4134	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	7210	9914	15157	0.148
4240	8	215	0.007	4203	4163	Telegraph Canyon	ELDER AV	Vitrified Clay	834	1146	2104	0.052
4258	8	399	0.011	4204	4218	Telegraph Canyon	L ST	Vitrified Clay	29971	41668	46817	0.193
4246	8	117	0.023	4205	4208	Telegraph Canyon	K ST	Vitrified Clay	152643	211140	277999	0.406
4249	8	238	0.018	4206	4211	Telegraph Canyon	DATE AV	Vitrified Clay	6522	8968	15715	0.112
4264	8	344	0.009	4208	4224	Telegraph Canyon	K ST	Vitrified Clay	199274	276163	346451	0.477
4248	8	339	0.002	4210	4155	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	6764	9300	14558	0.128
4265	8	238	0.010	4211	4225	Telegraph Canyon	CEDAR AV	Vitrified Clay	13552	18634	32376	0.139
4257	8	145	0.010	4212	4217	Telegraph Canyon	SIERRA WY	Vitrified Clay	11917	16386	25924	0.154
4255	8	295	0.004	4215	4175	Telegraph Canyon	04TH AV	Vitrified Clay	150350	208025	269762	0.548
4256	8	295	0.027	4216	4172	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	7976	10967	16347	0.501
4284	8	135	0.004	4217	4238	Telegraph Canyon	SIERRA WY	Vitrified Clay	17155	23687	33828	0.179
4291	8	497	0.010	4218	4244	Telegraph Canyon	L ST	Vitrified Clay	46565	64485	85141	0.222
4261	8	284	0.006	4220	4221	Telegraph Canyon	RIVERLAWN AV	Vitrified Clay	6641	9132	10401	0.127
4280	8	277	0.006	4221	4236	Telegraph Canyon	KEARNEY ST	Vitrified Clay	22251	30596	35011	0.171
4282	8	328	0.010	4224	4237	Telegraph Canyon	K ST	Vitrified Clay	199444	276372	348129	0.603
4278	8	238	0.018	4225	4235	Telegraph Canyon	BEECH AV	Vitrified Clay	17544	24121	42434	0.186
4267	8	149	0.004	4226	4227	Telegraph Canyon	RIVERLAWN AV	Vitrified Clay	5852	8047	8712	0.098
4268	8	25	0.016	4227	4221	Telegraph Canyon	RIVERLAWN AV	Vitrified Clay	14437	19850	21761	0.133
4269	8	269	0.005	4228	4229	Telegraph Canyon	K ST	Vitrified Clay	0	0	1202	0.135
4270	8	152	0.005	4229	4208	Telegraph Canyon	K ST	Vitrified Clay	46506	65760	67643	0.359
4273	8	284	0.009	4231	4232	Telegraph Canyon	SAN MIGUEL DR	Vitrified Clay	22821	31382	32649	0.137
4288	8	328	0.019	4232	4242	Telegraph Canyon	SAN MIGUEL DR	Vitrified Clay	24772	34062	36795	0.336
4277	10	321	0.022	4234	4187	Telegraph Canyon	COLORADO AV	Vitrified Clay	172878	238103	347534	0.637
4313	8	345	0.004	4235	4266	Telegraph Canyon	ASH AV	Vitrified Clay	26965	37077	59728	0.243
4281	8	320	0.007	4236	4190	Telegraph Canyon	MADISON AV	Vitrified Clay	26603	36579	44859	0.178
4283	8	333	0.003	4237	4191	Telegraph Canyon	05TH AV	Vitrified Clay	200688	277996	356721	0.718
4287	8	35	0.005	4238	4241	Telegraph Canyon	SIERRA WY	Vitrified Clay	17711	24451	34752	0.179
4285	8	30	0.007	4239	4236	Telegraph Canyon	MADISON AV	Vitrified Clay	3413	4693	7129	0.126
4310	8	269	0.004	4241	4263	Telegraph Canyon	L ST	Vitrified Clay	18611	25690	37189	0.218
4289	8	164	0.004	4242	4215	Telegraph Canyon	04TH AV	Vitrified Clay	147289	203825	264243	0.536
4299	8	346	0.017	4244	4252	Telegraph Canyon	L ST	Vitrified Clay	61734	85591	107793	0.22
4293	8	225	0.003	4246	4211	Telegraph Canyon	CEDAR AV	Vitrified Clay	1166	1603	2606	0.099
4324	8	378	0.012	4247	4276	Telegraph Canyon	03RD AV	Vitrified Clay	16389	23172	28165	0.276
4295	8	349	0.009	4248	4202	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	4647	6391	10117	0.096
4296	8	346	0.007	4249	4206	Telegraph Canyon	DATE AV	Vitrified Clay	2953	4061	7249	0.08
4297	8	257	0.004	4250	4216	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	6188	8509	12574	0.098
4298	8	225	0.003	4251	4225	Telegraph Canyon	BEECH AV	Vitrified Clay	995	1368	2372	0.096
4309	8	166	0.018	4252	4263	Telegraph Canyon	L ST	Vitrified Clay	62976	87296	110239	0.236
4300	8	254	0.016	4253	4227	Telegraph Canyon	RIVERLAWN AV	Vitrified Clay	7865	10814	11951	0.09
4301	8	351	0.004	4254	4210	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	4366	6003	9747	0.127
4303	8	55	0.007	4256	4257	Telegraph Canyon	SIERRA WY	Vitrified Clay	372	511	756	0.039
4315	8	500	0.016	4257	4268	Telegraph Canyon	SIERRA WY	Vitrified Clay	1799	2472	4948	0.262
4304	8	214	0.004	4258	4237	Telegraph Canyon	05TH AV	Vitrified Clay	901	1240	3480	0.399
4317	8	99	0.019	4263	4269	Telegraph Canyon	L ST	Vitrified Clay	82198	113828	148715	0.268
4311	10	325	0.003	4264	4234	Telegraph Canyon	COLORADO AV	Vitrified Clay	171747	236559	344196	0.396
4312	8	217	0.023	4265	4249	Telegraph Canyon	K ST	PVC	1178	1620	2588	0.055
4319	8	284	0.004	4266	4271	Telegraph Canyon	K ST	Vitrified Clay	32291	44492	68412	0.333
4314	8	349	0.006	4267	4239	Telegraph Canyon	MADISON AV	Vitrified Clay	2004	2756	5057	0.069
4316	8	336	0.004	4268	4242	Telegraph Canyon	04TH AV	Vitrified Clay	121486	168363	225310	0.509
4323	8	269	0.013	4269	4276	Telegraph Canyon	L ST	Vitrified Clay	87977	121889	157975	0.357
4320	8	92	0.004	4272	4273	Telegraph Canyon	PALOMAR DR	Vitrified Clay	1439	1979	2388	0.047
4327	8	231	0.030	4273	4279	Telegraph Canyon	PALOMAR DR	Vitrified Clay	2082	2863	4306	0.055
4321	8	352	0.005	4274	4248	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	2822	3879	6051	0.078
4322	8	325	0.003	4275	4250	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	4141	5694	8613	0.109
4333	8	357	0.004	4276	4286	Telegraph Canyon	L ST	Vitrified Clay	106818	148143	190814	0.452
4326	8	288	0.004	4278	4258	Telegraph Canyon	05TH AV	Vitrified Clay	527	724	2010	0.053
4335	8	331	0.014	4279	4288	Telegraph Canyon	PALOMAR DR	Vitrified Clay	4241	5831	8748	0.271
4328	8	349	0.005	4280	4254	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	2566	3529	5710	0.085
4329	8	167	0.018	4281	4267	Telegraph Canyon	MADISON AV	Vitrified Clay	452	622	1365	0.046
4337	8	264	0.020	4282	4289	Telegraph Canyon	K ST	Vitrified Clay	88462	121840	177160	0.274
4332	8	135	0.013	4285	4274	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	1113	1529	2131	0.055
4344	8	458	0.003	4286	4297	Telegraph Canyon	L ST	Vitrified Clay	111858	155156	199871	0.453
4336	8	257	0.004	4288	4268	Telegraph Canyon	04TH AV	Vitrified Clay	118729	164586	217549	0.473
4342	8	264	0.018	4289	4294	Telegraph Canyon	K ST	Vitrified Clay	88462	121838	178338	0.298
4338	10	335	0.002	4290	4264	Telegraph Canyon	COLORADO AV	Vitrified Clay	170317	234613	340425	0.514

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
4339	8	140	0.012	4291	4280	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	1079	1482	2107	0.054
4352	8	263	0.012	4294	4306	Telegraph Canyon	K ST	Vitrified Clay	91253	125673	185486	0.368
4361	8	513	0.005	4297	4317	Telegraph Canyon	L ST	Vitrified Clay	112605	156180	203185	0.454
4346	8	331	0.004	4299	4271	Telegraph Canyon	BROADWAY	Vitrified Clay	51192	70502	98952	0.359
4347	8	132	0.015	4300	4301	Telegraph Canyon	SIERRA WY	Vitrified Clay	2815	3871	7104	0.065
4351	8	107	0.019	4301	4305	Telegraph Canyon	SIERRA WY	Vitrified Clay	4160	5721	10457	0.081
4348	8	230	0.004	4302	4301	Telegraph Canyon	DATE AV	Vitrified Clay	1171	1610	2637	0.061
4350	8	330	0.004	4304	4275	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	1801	2477	3947	0.082
4356	8	160	0.016	4305	4311	Telegraph Canyon	SIERRA WY	Vitrified Clay	7007	9635	17719	0.098
4360	8	274	0.010	4306	4316	Telegraph Canyon	K ST	Vitrified Clay	143821	198164	287041	0.446
4355	8	115	0.004	4309	4310	Telegraph Canyon	03RD AV	Vitrified Clay	979	1348	1859	0.089
4389	8	298	0.004	4310	4342	Telegraph Canyon	03RD AV	Vitrified Clay	12023	16656	18495	0.158
4359	8	80	0.019	4311	4315	Telegraph Canyon	SIERRA WY	Vitrified Clay	9907	13622	23704	0.111
4357	8	368	0.004	4312	4311	Telegraph Canyon	CEDAR AV	Vitrified Clay	2519	3462	5103	0.087
4358	8	155	0.005	4313	4314	Telegraph Canyon	RIVERLAWN AV	Vitrified Clay	2265	3113	3803	0.07
4393	8	330	0.005	4314	4346	Telegraph Canyon	RIVERLAWN AV	Vitrified Clay	3980	5473	7636	0.105
4366	8	240	0.017	4315	4320	Telegraph Canyon	SIERRA WY	Vitrified Clay	12925	17772	31569	0.135
4372	8	273	0.008	4316	4327	Telegraph Canyon	K ST	Vitrified Clay	154004	212161	307696	0.525
4362	8	270	0.004	4317	4288	Telegraph Canyon	04TH AV	Vitrified Clay	113756	157753	206649	0.476
4380	8	254	0.016	4320	4334	Telegraph Canyon	SIERRA WY	Vitrified Clay	21227	29301	46871	0.211
4368	8	198	0.004	4322	4299	Telegraph Canyon	BROADWAY	Vitrified Clay	51192	70502	97475	0.3
4369	8	165	0.004	4323	4324	Telegraph Canyon	MADISON AV	Vitrified Clay	1161	1596	2333	0.062
4400	8	330	0.004	4324	4352	Telegraph Canyon	MADISON AV	Vitrified Clay	2314	3181	5393	0.11
4370	8	65	0.004	4325	4322	Telegraph Canyon	BROADWAY	Vitrified Clay	6458	8880	9942	0.196
4373	10	335	0.003	4327	4290	Telegraph Canyon	COLORADO AV	Vitrified Clay	168623	232298	336233	0.486
4376	8	31	0.018	4329	4325	Telegraph Canyon	BROADWAY	Vitrified Clay	2239	3079	3216	0.068
4377	8	323	0.004	4330	4331	Telegraph Canyon	L ST	Vitrified Clay	20870	29015	32604	0.182
4387	8	326	0.004	4331	4340	Telegraph Canyon	L ST	Vitrified Clay	25953	35997	41050	0.195
4378	8	306	0.006	4332	4300	Telegraph Canyon	05TH AV	Vitrified Clay	1990	2737	5380	0.064
4384	8	181	0.004	4334	4338	Telegraph Canyon	SIERRA WY	Vitrified Clay	40340	55583	79998	0.283
4381	8	330	0.004	4335	4294	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	1891	2599	4736	0.192
4382	8	153	0.004	4336	4317	Telegraph Canyon	04TH AV	Vitrified Clay	799	1099	1780	0.261
4385	8	137	0.003	4338	4322	Telegraph Canyon	BROADWAY	Vitrified Clay	41531	57220	82246	0.295
4386	8	305	0.007	4339	4305	Telegraph Canyon	DATE AV	Vitrified Clay	2000	2750	5383	0.078
4394	8	325	0.007	4340	4347	Telegraph Canyon	L ST	Vitrified Clay	35148	48640	55146	0.189
4388	8	325	0.004	4341	4306	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	51513	71041	98879	0.361
4395	8	234	0.004	4342	4348	Telegraph Canyon	03RD AV	Vitrified Clay	19325	26843	31719	0.145
4390	8	303	0.007	4343	4315	Telegraph Canyon	CEDAR AV	Temp	1993	2742	5384	0.092
4391	8	285	0.004	4344	4316	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	9832	13520	18958	0.303
4392	8	149	0.004	4345	4335	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	733	1008	1673	0.055
4399	8	264	0.011	4346	4352	Telegraph Canyon	SIERRA WY	Vitrified Clay	16635	22873	28603	0.137
4405	8	330	0.012	4347	4357	Telegraph Canyon	L ST	Vitrified Clay	36719	50800	58776	0.172
4404	8	114	0.037	4348	4356	Telegraph Canyon	03RD AV	Vitrified Clay	21761	30192	35578	0.125
4396	8	303	0.007	4349	4320	Telegraph Canyon	BEECH AV	Vitrified Clay	1966	2701	5338	0.106
4397	8	352	0.004	4350	4330	Telegraph Canyon	04TH AV	Vitrified Clay	19992	27832	29955	0.169
4407	8	280	0.011	4352	4359	Telegraph Canyon	SIERRA WY	Vitrified Clay	20573	28289	37480	0.182
4401	8	310	0.004	4353	4327	Telegraph Canyon	COLORADO AV	Vitrified Clay	13501	18609	25135	0.365
4402	8	267	0.004	4354	4334	Telegraph Canyon	EAST PARK LN	Vitrified Clay	18608	25586	31627	0.221
4403	8	286	0.006	4355	4332	Telegraph Canyon	05TH AV	Vitrified Clay	657	903	2180	0.056
4413	8	143	0.021	4356	4365	Telegraph Canyon	03RD AV	Vitrified Clay	32890	45564	51588	0.148
4411	8	220	0.018	4357	4363	Telegraph Canyon	L ST	Vitrified Clay	37202	51466	60422	0.174
4406	8	161	0.004	4358	4346	Telegraph Canyon	RIVERLAWN AV	Vitrified Clay	11124	15297	17685	0.128
4414	8	259	0.008	4359	4366	Telegraph Canyon	SIERRA WY	Vitrified Clay	38347	52783	73104	0.259
4408	8	284	0.007	4360	4339	Telegraph Canyon	DATE AV	Vitrified Clay	662	912	2180	0.053
4409	8	26	0.002	4361	4358	Telegraph Canyon	RIVERLAWN AV	Vitrified Clay	687	946	1063	0.091
4410	8	131	0.004	4362	4350	Telegraph Canyon	04TH AV	Vitrified Clay	0	0	585	0.096
4419	8	315	0.012	4363	4370	Telegraph Canyon	L ST	Vitrified Clay	38023	52593	62958	0.215
4412	8	301	0.059	4364	4342	Telegraph Canyon	03RD AV	Vitrified Clay	7302	10325	12316	0.12
4428	8	310	0.026	4365	4378	Telegraph Canyon	MOSS ST	Vitrified Clay	40059	55423	62829	0.198
4415	8	328	0.004	4366	4341	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	49964	68913	95301	0.302
4416	8	286	0.006	4367	4344	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	8129	11177	15343	0.122
4417	8	290	0.007	4368	4343	Telegraph Canyon	CEDAR AV	Vitrified Clay	661	910	2202	0.053
4447	8	322	0.004	4370	4401	Telegraph Canyon	CEDAR AV	Vitrified Clay	38916	53823	65621	0.248
4420	8	340	0.020	4371	4372	Telegraph Canyon	WESTBY ST	Vitrified Clay	1254	1725	3476	0.056
4423	8	208	0.006	4372	4375	Telegraph Canyon	WESTBY ST	Vitrified Clay	2909	4000	6447	0.082
4422	8	288	0.007	4374	4349	Telegraph Canyon	BEECH AV	Vitrified Clay	644	886	2170	0.053
4434	8	349	0.006	4375	4388	Telegraph Canyon	WESTBY ST	Vitrified Clay	4429	6090	10093	0.098
4424	8	206	0.004	4376	4377	Telegraph Canyon	RIVERLAWN AV	Vitrified Clay	1020	1401	2321	0.057
4433	8	96	0.005	4377	4387	Telegraph Canyon	RIVERLAWN AV	Vitrified Clay	2533	3482	4833	0.093
4425	8	240	0.004	4378	4379	Telegraph Canyon	04TH AV	Vitrified Clay	40059	55423	63899	0.251
4426	8	244	0.004	4379	4380	Telegraph Canyon	04TH AV	Vitrified Clay	40059	55423	64989	0.25
4432	8	140	0.004	4380	4386	Telegraph Canyon	04TH AV	Vitrified Clay	40059	55423	65614	0.247
4427	8	281	0.008	4381	4354	Telegraph Canyon	EAST PARK LN	Vitrified Clay	15533	21358	26207	0.152
4429	8	146	0.014	4382	4364	Telegraph Canyon	03RD AV	Vitrified Clay	1086	1535	2186	0.047
4430	8	308	0.004	4383	4353	Telegraph Canyon	COLORADO AV	Vitrified Clay	11393	15712	20854	0.147
4431	8	76	0.006	4384	4385	Telegraph Canyon	05TH AV	Vitrified Clay	1909	2625	2965	0.06
4442	8	191	0.004	4385	4394	Telegraph Canyon	05TH AV	Vitrified Clay	2586	3555	4746	0.112
4449	8	259	0.004	4386	4404	Telegraph Canyon	04TH AV	Vitrified Clay	40216	55639	66983	0.25
4439	8	244	0.013	4387	4393	Telegraph Canyon	RIVERLAWN AV	Vitrified Clay	14495	19986	27500	0.148
4441	8	352	0.006	4388	4394	Telegraph Canyon	WESTBY ST	Vitrified Clay	6235	8574	14145	0.131
4435	8	326	0.010	4389	4390	Telegraph Canyon	L ST	Vitrified Clay	8751	12031	15062	0.106
4436	8	126	0.010	4390	4381	Telegraph Canyon	EAST PARK LN	Vitrified Clay	13372	18387	21979	0.124
4438	8	285	0.008	4392	4366	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	10295	14312	18916	0.207
4440	8	368	0.004	4393	4359	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	16645	22944	32917	0.197
4455	8	161	0.004	4394	4411	Telegraph Canyon	05TH AV	Vitrified Clay	9760	13421	20903	0.125
4445	8	300	0.004	4395	4398	Telegraph Canyon	MOSS ST	Vitrified Clay	20465	28413	31321	0.185
4443	8	352	0.004	4396	4395	Telegraph Canyon	MOSS ST	Vitrified Clay	7595	10740	12309	0.14
4444	8	328	0.004	4397	4367	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	6248	8590	11483	0.107
4450	8	349	0.004	4398	4405	Telegraph Canyon	MOSS ST	Vitrified Clay	21054	29233	33702	0.156
4446	8	163	0.004	4399	4400	Telegraph Canyon	KITTIWAKE LN	Vitrified Clay	706	969	1696	0.054
4458	8	248	0.004	4400	4414	Telegraph Canyon	KITTIWAKE LN	Vitrified Clay	1806	2484	4316	0.073
4461	8	174	0.004	4401	4417	Telegraph Canyon	CEDAR AV	Vitrified Clay	39990	55299	67872	0.266
4448	8	112	0.004	4402	4403	Telegraph Canyon	MOSS ST	PVC	6967	9783	10283	0.205
4462	8	172	0.003	4403	4418	Telegraph Canyon	02ND AV	Vitrified Clay	60752	85242	92517	0.316
4482	8	350	0.005	4404	4437	Telegraph Canyon	04TH AV	Vitrified Clay	43505	60160	73066	0.329
4451	8	184	0.015	4406	4393	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	1142	1570	2389	0.106
4452	8	369	0.006	4407	4408	Telegraph Canyon	ARIZONA ST	Vitrified Clay	1338	1839	3483	0.072
4466	8	350	0.005	4408	4423	Telegraph Canyon	ARIZONA ST	Vitrified Clay	4520	6215	9420	0.102
4454	8	355	0.004	4410	4383	Telegraph Canyon	COLORADO AV	Vitrified Clay	7923	10938	14708	0.128

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
4467	8	100	0.024	4411	4423	Telegraph Canyon	05TH AV	Vitrified Clay	10482	14412	22342	0.104
4456	8	354	0.010	4412	4389	Telegraph Canyon	BEECH AV	Vitrified Clay	8037	11051	12627	0.092
4457	8	393	0.006	4413	4403	Telegraph Canyon	MOSS ST	Vitrified Clay	47870	67095	73100	0.273
4470	8	134	0.004	4414	4426	Telegraph Canyon	KITTIWAKE LN	Vitrified Clay	3105	4270	6699	0.087
4460	8	316	0.011	4416	4387	Telegraph Canyon	RIVERLAWN AV	Vitrified Clay	10639	14684	19758	0.114
4473	8	136	0.003	4417	4428	Telegraph Canyon	ARIZONA ST	Vitrified Clay	41348	57167	70347	0.267
4479	8	191	0.003	4418	4434	Telegraph Canyon	02ND AV	Vitrified Clay	65609	91382	99510	0.331
4464	8	64	0.005	4420	4421	Telegraph Canyon	ARIZONA ST	Vitrified Clay	569	782	1068	0.049
4472	8	348	0.005	4421	4428	Telegraph Canyon	ARIZONA ST	Vitrified Clay	2022	2779	4621	0.158
4465	8	283	0.002	4422	4392	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	8791	12264	15595	0.148
4488	8	230	0.024	4423	4443	Telegraph Canyon	05TH AV	Vitrified Clay	15317	21061	33222	0.122
4468	8	390	0.006	4424	4413	Telegraph Canyon	MOSS ST	Vitrified Clay	32354	45359	49608	0.213
4469	8	320	0.004	4425	4397	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	2677	3681	5106	0.088
4502	8	276	0.004	4426	4456	Telegraph Canyon	KITTIWAKE LN	Vitrified Clay	4164	5727	9389	0.272
4481	8	336	0.066	4427	4437	Telegraph Canyon	MOSS ST	Vitrified Clay	48820	67442	76314	0.272
4484	8	243	0.006	4428	4439	Telegraph Canyon	ARIZONA ST	Vitrified Clay	47575	65727	81834	0.287
4474	8	280	0.004	4429	4430	Telegraph Canyon	L ST	Vitrified Clay	0	0	1600	0.139
14337	8	352	0.010	443	12067	Telegraph Canyon	NEWCASTLE CT	PVC	1729	2377	3947	0.096
4475	8	105	0.000	4430	4422	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	7857	11110	13177	0.21
4476	6	105	0.008	4431	4429	Telegraph Canyon	L ST	Vitrified Clay	0	0	353	0.04
4478	8	350	0.007	4433	4415	Telegraph Canyon	L ST	Vitrified Clay	5085	7017	8577	0.088
4494	8	161	0.003	4434	4449	Telegraph Canyon	02ND AV	Vitrified Clay	70075	97502	109649	0.342
4480	8	295	0.028	4435	4436	Telegraph Canyon	03RD AV	Vitrified Clay	999	1413	2729	0.094
4510	8	303	0.005	4436	4465	Telegraph Canyon	03RD AV	Vitrified Clay	17617	24911	27577	0.17
4491	8	256	0.004	4437	4446	Telegraph Canyon	MOSS ST	Vitrified Clay	109256	150882	175589	0.44
4483	8	405	0.013	4438	4424	Telegraph Canyon	MOSS ST	Vitrified Clay	24877	34955	37466	0.166
4493	8	270	0.004	4439	4448	Telegraph Canyon	ARIZONA ST	Vitrified Clay	59825	82570	99881	0.287
4485	8	139	0.004	4440	4434	Telegraph Canyon	02ND AV	Vitrified Clay	3928	5401	8703	0.217
4486	8	158	0.013	4441	4438	Telegraph Canyon	MOSS ST	Vitrified Clay	14109	19833	20539	0.122
4495	8	51	0.014	4443	4450	Telegraph Canyon	PETEO CT	Vitrified Clay	15903	21868	34255	0.155
4489	8	353	0.009	4444	4410	Telegraph Canyon	COLORADO AV	Vitrified Clay	4101	5684	7868	0.095
4490	8	285	0.004	4445	4440	Telegraph Canyon	02ND AV	Vitrified Clay	2665	3665	6348	0.086
4501	8	259	0.003	4446	4456	Telegraph Canyon	MOSS ST	Vitrified Clay	112353	155140	182121	0.461
4492	8	250	0.025	4447	4446	Telegraph Canyon	WIDGEON LN	Vitrified Clay	1070	1472	2586	0.252
4503	8	260	0.016	4448	4457	Telegraph Canyon	ARIZONA ST	Vitrified Clay	66743	92082	110552	0.193
4517	8	261	0.003	4449	4472	Telegraph Canyon	JACQUELINE WY	Vitrified Clay	73558	102290	115600	0.356
4526	8	319	0.005	4450	4480	Telegraph Canyon	05TH AV	Vitrified Clay	16718	22987	36798	0.336
4496	8	21	0.010	4451	4452	Telegraph Canyon	L ST	Vitrified Clay	1574	2225	2318	0.048
4497	8	35	0.009	4452	4444	Telegraph Canyon	L ST	Vitrified Clay	2729	3797	4408	0.065
4498	8	150	0.020	4453	4445	Telegraph Canyon	02ND AV	Vitrified Clay	1495	2055	3466	0.06
4499	8	81	0.010	4454	4452	Telegraph Canyon	L ST	Vitrified Clay	1155	1603	1963	0.046
4507	8	247	0.005	4456	4462	Telegraph Canyon	MOSS ST	Vitrified Clay	118587	163709	195457	0.38
4506	8	83	0.151	4457	4461	Telegraph Canyon	ARIZONA ST	Vitrified Clay	71405	98493	117913	0.234
4504	8	129	0.005	4458	4457	Telegraph Canyon	ARIZONA ST	Vitrified Clay	3083	4241	4817	0.101
4511	12	434	0.009	4459	4466	Telegraph Canyon	NAPLES ST	Vitrified Clay	489174	673229	1037932	0.479
4505	12	444	0.005	4460	4459	Telegraph Canyon	NAPLES ST	Vitrified Clay	486219	669306	1031180	0.533
4530	8	275	0.005	4461	4485	Telegraph Canyon	BROADWAY	Vitrified Clay	80889	111672	135943	0.357
4514	8	276	0.017	4462	4469	Telegraph Canyon	MOSS ST	Vitrified Clay	120370	166159	199138	0.288
4508	8	204	0.003	4463	4461	Telegraph Canyon	ARIZONA ST	Vitrified Clay	7907	11012	14639	0.229
4509	8	166	0.016	4464	4453	Telegraph Canyon	02ND AV	Vitrified Clay	714	982	1722	0.036
4534	8	300	0.003	4465	4491	Telegraph Canyon	03RD AV	Vitrified Clay	19603	27753	31759	0.184
4520	12	191	0.010	4466	4475	Telegraph Canyon	NAPLES ST	Vitrified Clay	490380	674804	1040780	0.488
4512	8	205	0.004	4467	4463	Telegraph Canyon	ARIZONA ST	Vitrified Clay	6762	9563	12279	0.119
4513	8	236	0.018	4468	4467	Telegraph Canyon	MADISON AV	Vitrified Clay	1836	2596	3646	0.077
4525	8	270	0.028	4469	4480	Telegraph Canyon	MOSS ST	Vitrified Clay	122027	168438	202622	0.38
4515	8	340	0.067	4470	4437	Telegraph Canyon	04TH AV	Vitrified Clay	13450	18494	20282	0.24
4516	8	134	0.034	4471	4472	Telegraph Canyon	JACQUELINE WY	Vitrified Clay	2356	3239	5327	0.206
4540	8	323	0.003	4472	4497	Telegraph Canyon	NAPLES ST	Vitrified Clay	79377	110291	127128	0.544
4518	8	254	0.012	4473	4471	Telegraph Canyon	JACQUELINE WY	Vitrified Clay	1404	1930	3420	0.045
4528	12	252	0.009	4475	4483	Telegraph Canyon	NAPLES ST	Vitrified Clay	492241	677311	1045597	0.467
4521	8	145	0.004	4476	4475	Telegraph Canyon	KAREN WY	Vitrified Clay	1426	1960	2608	0.399
4522	8	168	0.005	4477	4467	Telegraph Canyon	ARIZONA ST	Vitrified Clay	4313	6097	6846	0.095
4523	8	61	0.007	4478	4470	Telegraph Canyon	04TH AV	Vitrified Clay	9864	13565	13836	0.089
4524	8	80	0.004	4479	4473	Telegraph Canyon	JACQUELINE WY	Vitrified Clay	553	760	1117	0.041
4532	8	330	0.004	4480	4488	Telegraph Canyon	MOSS ST	Vitrified Clay	140056	193221	242689	0.602
4527	8	294	0.004	4481	4482	Telegraph Canyon	DEL MAR AV	PVC	17935	24660	25973	0.166
4544	8	300	0.005	4482	4501	Telegraph Canyon	DEL MAR AV	PVC	25350	34855	37506	0.392
4536	12	444	0.013	4483	4493	Telegraph Canyon	NAPLES ST	Vitrified Clay	492604	677778	1049024	0.441
4529	8	82	0.010	4484	4485	Telegraph Canyon	BROADWAY	Vitrified Clay	1138	1564	1930	0.209
4551	8	383	0.003	4485	4508	Telegraph Canyon	BROADWAY	Vitrified Clay	83125	114768	141114	0.427
4560	8	393	0.012	4490	4520	Telegraph Canyon	04TH AV	Vitrified Clay	9020	12403	14648	0.138
4555	8	299	0.005	4491	4512	Telegraph Canyon	03RD AV	Vitrified Clay	23386	33085	38424	0.471
4539	12	215	0.012	4493	4497	Telegraph Canyon	NAPLES ST	Vitrified Clay	493223	678584	1051259	0.462
4543	12	220	0.014	4497	4501	Telegraph Canyon	NAPLES ST	Vitrified Clay	574992	791770	1182357	0.443
4541	8	300	0.009	4498	4499	Telegraph Canyon	WYKES ST	Vitrified Clay	896	1233	2572	0.056
4546	8	59	0.005	4499	4503	Telegraph Canyon	05TH AV	Vitrified Clay	2144	2948	5063	0.071
4542	8	115	0.004	4500	4499	Telegraph Canyon	05TH AV	Vitrified Clay	1034	1421	1935	0.057
4554	12	444	0.024	4501	4512	Telegraph Canyon	NAPLES ST	Vitrified Clay	604246	831855	1227011	0.457
4552	8	351	0.010	4503	4509	Telegraph Canyon	WYKES ST	Vitrified Clay	3260	4483	8595	0.089
4549	8	96	0.005	4507	4503	Telegraph Canyon	05TH AV	Vitrified Clay	760	1045	1476	0.056
4559	8	311	0.002	4508	4519	Telegraph Canyon	MOSS ST	Vitrified Clay	83125	114756	142492	0.489
4562	8	324	0.010	4509	4522	Telegraph Canyon	WYKES ST	Vitrified Clay	8921	12264	17823	0.115
4553	8	146	0.030	4510	4511	Telegraph Canyon	NICKMAN ST	Vitrified Clay	422	580	1231	0.043
4561	8	253	0.004	4511	4521	Telegraph Canyon	NICKMAN ST	Vitrified Clay	1748	2403	4182	0.075
4567	12	440	0.014	4512	4526	Telegraph Canyon	NAPLES ST	Vitrified Clay	675331	929798	1340971	0.504
4558	8	301	0.036	4517	4518	Telegraph Canyon	WELTON ST	Vitrified Clay	763	1050	4736	0.044
4570	8	119	0.005	4518	4530	Telegraph Canyon	05TH AV	Vitrified Clay	1172	1613	3483	0.138
4569	8	325	0.002	4519	4529	Telegraph Canyon	MOSS ST	Vitrified Clay	93391	128848	158040	0.538
4565	8	268	0.005	4521	4524	Telegraph Canyon	NICKMAN ST	Vitrified Clay	3659	5033	8008	0.093
4571	8	324	0.010	4522	4531	Telegraph Canyon	WYKES ST	Vitrified Clay	14694	20205	27209	0.175
4572	8	298	0.030	4524	4532	Telegraph Canyon	NICKMAN ST	Vitrified Clay	16538	22977	27282	0.095
4573	12	200	0.014	4526	4533	Telegraph Canyon	NAPLES ST	Vitrified Clay	689557	949353	1361760	0.502
4582	8	323	0.004	4530	4543	Telegraph Canyon	WELTON ST	Vitrified Clay	26518	36700	50505	0.224
4579	8	301	0.005	4531	4540	Telegraph Canyon	BROADWAY	Vitrified Clay	32332	44457	52806	0.196
4583	8	301	0.052	4532	4544	Telegraph Canyon	NICKMAN ST	Vitrified Clay	17405	24169	29818	0.148
4581	12	246	0.014	4533	4542	Telegraph Canyon	NAPLES ST	Vitrified Clay	693605	954827	1368971	0.501
4577	8	117	0.005	4537	4538	Telegraph Canyon	BROADWAY	Vitrified Clay	2703	3715	4236	0.066
4614	8	349	0.014	4538	4571	Telegraph Canyon	BROADWAY	Vitrified Clay	5283	7265	9341	0.165
4610	8	317	0.014	4540	4568	Telegraph Canyon	BROADWAY	Vitrified Clay	34900	47988	58409	0.268

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
4580	8	148	0.004	4541	4540	Telegraph Canyon	BROADWAY	Vitrified Clay	1050	1444	2104	0.108
4587	12	159	0.014	4542	4548	Telegraph Canyon	NAPLES ST	Vitrified Clay	696351	958520	1373806	0.508
4588	8	302	0.004	4543	4549	Telegraph Canyon	WELTON ST	Vitrified Clay	28326	39187	54340	0.204
4584	8	118	0.004	4544	4530	Telegraph Canyon	05TH AV	Vitrified Clay	24540	33981	44473	0.212
4586	12	331	0.003	4547	4512	Telegraph Canyon	03RD AV	Vitrified Clay	43942	60420	69451	0.336
4594	12	278	0.014	4548	4555	Telegraph Canyon	NAPLES ST	Vitrified Clay	714210	982974	1400220	0.496
4598	8	349	0.012	4549	4559	Telegraph Canyon	CRESTED BUTTE ST	Vitrified Clay	30010	41501	58211	0.182
4592	8	299	0.018	4552	4553	Telegraph Canyon	CLARISS ST	Vitrified Clay	2428	3339	4673	0.051
4603	8	301	0.025	4553	4564	Telegraph Canyon	CLARISS ST	Vitrified Clay	3336	4588	7263	0.084
4605	12	441	0.020	4555	4565	Telegraph Canyon	NAPLES ST	Vitrified Clay	753237	1036470	1460628	0.473
4597	8	192	0.010	4557	4558	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	1558	2143	3000	0.066
4631	8	338	0.004	4558	4587	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	3987	5484	7849	0.222
4609	8	326	0.014	4559	4568	Telegraph Canyon	CRESTED BUTTE ST	Vitrified Clay	37368	51618	69782	0.277
4604	8	220	0.004	4564	4544	Telegraph Canyon	05TH AV	Vitrified Clay	6502	8940	13257	0.16
4621	12	441	0.020	4565	4578	Telegraph Canyon	NAPLES ST	Vitrified Clay	755801	1039836	1467084	0.477
4613	8	68	0.005	4568	4571	Telegraph Canyon	CRESTED BUTTE ST	Vitrified Clay	76002	104740	134459	0.314
4618	8	138	0.017	4571	4575	Telegraph Canyon	CRESTED BUTTE ST	Vitrified Clay	84154	115949	150735	0.319
4615	8	237	0.014	4572	4573	Telegraph Canyon	EMERSON ST	Vitrified Clay	5196	7144	8199	0.155
4616	12	331	0.002	4573	4547	Telegraph Canyon	03RD AV	Vitrified Clay	38095	52381	59196	0.164
4617	8	147	0.005	4574	4564	Telegraph Canyon	05TH AV	Vitrified Clay	1498	2059	2716	0.082
4622	8	160	0.005	4575	4579	Telegraph Canyon	CRESTED BUTTE ST	Vitrified Clay	90030	124029	162055	0.379
4624	12	97	0.020	4578	4581	Telegraph Canyon	NAPLES ST	Vitrified Clay	757297	1041808	1469791	0.481
4630	8	326	0.006	4579	4587	Telegraph Canyon	CRESTED BUTTE ST	Vitrified Clay	94506	130183	172070	0.368
4634	12	343	0.019	4581	4590	Telegraph Canyon	NAPLES ST	Vitrified Clay	762088	1048316	1482480	0.533
4641	8	335	0.008	4587	4598	Telegraph Canyon	CRESTED BUTTE ST	Vitrified Clay	103432	142453	190629	0.405
4632	8	332	0.020	4588	4562	Telegraph Canyon	COLORADO AV	Vitrified Clay	5985	8276	14220	0.54
4645	12	351	0.012	4590	4600	Telegraph Canyon	NAPLES ST	Vitrified Clay	828050	1138864	1596138	0.655
4636	8	398	0.020	4592	4593	Telegraph Canyon	WEISSER WY	PVC	1367	1879	3721	0.054
4643	8	248	0.010	4593	4599	Telegraph Canyon	WEISSER WY	PVC	2791	3838	6719	0.066
4637	8	208	0.009	4594	4575	Telegraph Canyon	ALLEY	Vitrified Clay	3616	4971	7498	0.224
4640	8	307	0.013	4596	4597	Telegraph Canyon	04TH AV	Vitrified Clay	744	1024	2392	0.1
4651	8	270	0.027	4597	4606	Telegraph Canyon	EMERSON ST	Vitrified Clay	47449	65244	73254	0.218
4642	8	330	0.004	4598	4569	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	108222	149034	201642	0.429
4644	8	209	0.018	4599	4581	Telegraph Canyon	WEISSER WY	PVC	3882	5338	9153	0.394
4647	8	121	0.004	4602	4598	Telegraph Canyon	CRESTED BUTTE ST	Vitrified Clay	1020	1403	1943	0.25
4648	12	330	0.002	4603	4573	Telegraph Canyon	03RD AV	Vitrified Clay	13460	18508	22052	0.132
4660	8	354	0.004	4606	4615	Telegraph Canyon	EMERSON ST	Vitrified Clay	49679	68308	77898	0.287
4652	15	438	0.003	4607	4567	Telegraph Canyon	INDUSTRIAL BL	Vitrified Clay	1079542	1483500	1978266	1
4654	8	345	0.012	4609	4577	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	4879	6708	10636	0.089
4656	8	383	0.005	4611	4610	Telegraph Canyon	GRANJAS RD	PVC	8251	11346	13052	0.553
4657	8	351	0.022	4612	4579	Telegraph Canyon	MADISON AV	Vitrified Clay	2030	2792	5200	0.214
4658	8	250	0.031	4613	4590	Telegraph Canyon	05TH AV	Vitrified Clay	64984	89353	109990	0.534
4659	8	139	0.005	4614	4601	Telegraph Canyon	BROADWAY	Vitrified Clay	1215	1672	2292	0.068
4668	8	348	0.004	4615	4622	Telegraph Canyon	EMERSON ST	Vitrified Clay	51852	71294	82437	0.242
4662	8	113	0.005	4617	4618	Telegraph Canyon	CRESTED BUTTE ST	Vitrified Clay	1048	1441	1945	0.065
4663	8	329	0.007	4618	4588	Telegraph Canyon	COLORADO AV	Vitrified Clay	3838	5301	9765	0.083
4664	8	346	0.020	4619	4587	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	2763	3800	6227	0.205
4667	8	247	0.005	4621	4600	Telegraph Canyon	NAPLES ST	Vitrified Clay	15664	21538	23214	0.57
4679	8	350	0.023	4622	4635	Telegraph Canyon	EMERSON ST	Vitrified Clay	54235	74573	87277	0.248
4669	8	359	0.020	4623	4594	Telegraph Canyon	ALLEY	Vitrified Clay	1521	2091	4056	0.056
4670	8	331	0.004	4624	4597	Telegraph Canyon	04TH AV	Vitrified Clay	27517	37836	43276	0.186
4671	8	189	0.004	4625	4612	Telegraph Canyon	MADISON AV	Vitrified Clay	880	1210	2051	0.047
4674	8	350	0.019	4629	4598	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	2784	3828	6245	0.254
4677	8	129	0.005	4632	4621	Telegraph Canyon	NAPLES ST	Vitrified Clay	15664	21545	22111	0.139
4680	8	245	0.006	4635	4613	Telegraph Canyon	05TH AV	Vitrified Clay	63566	87402	106923	0.252
4681	8	301	0.004	4636	4624	Telegraph Canyon	QUEEN ANNE DR	Vitrified Clay	3300	4539	7101	0.147
4682	8	198	0.006	4637	4619	Telegraph Canyon	JEFFERSON AV	Vitrified Clay	1208	1662	2546	0.051
4683	8	341	0.008	4638	4609	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	2838	3902	6291	0.073
4686	8	273	0.005	4641	4636	Telegraph Canyon	QUEEN ANNE DR	Vitrified Clay	1420	1951	3169	0.068
4687	15	444	0.003	4642	4607	Telegraph Canyon	INDUSTRIAL BL	Vitrified Clay	1004671	1379647	1871796	1
4688	8	192	0.013	4643	4629	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	1148	1578	2435	0.046
4690	8	371	0.004	4645	4618	Telegraph Canyon	COLORADO AV	Vitrified Clay	2305	3185	5676	0.081
15857	8	97	0.111	4648	14180	Telegraph Canyon	QUEEN ANNE DR	Vitrified Clay	1058	1454	1886	0.029
4704	8	348	0.028	4649	4661	Telegraph Canyon	QUEEN ANNE DR	Vitrified Clay	4036	5550	8332	0.086
4694	8	315	0.027	4650	4624	Telegraph Canyon	04TH AV	Vitrified Clay	4631	6368	7772	0.133
4696	8	195	0.008	4652	4638	Telegraph Canyon	WOODLAWN AV	Vitrified Clay	1171	1610	2480	0.056
4699	8	341	0.028	4656	4626	Telegraph Canyon	BROADWAY	Vitrified Clay	15792	22330	27361	0.55
4705	8	330	0.006	4661	4635	Telegraph Canyon	05TH AV	Vitrified Clay	8585	11805	17528	0.215
4707	8	188	0.005	4663	4645	Telegraph Canyon	COLORADO AV	Vitrified Clay	517	711	1548	0.057
4717	15	251	0.008	4669	4673	Telegraph Canyon	NAPLES ST	Vitrified Clay	957812	1316065	1802569	1
4718	15	443	0.003	4673	4642	Telegraph Canyon	INDUSTRIAL BL	Vitrified Clay	977949	1343321	1832155	1
4720	8	354	0.004	4675	4656	Telegraph Canyon	BROADWAY	Vitrified Clay	9261	13094	16606	0.12
4722	8	329	0.009	4677	4661	Telegraph Canyon	05TH AV	Vitrified Clay	3587	4932	6399	0.091
4734	8	345	0.004	4690	4675	Telegraph Canyon	BROADWAY	Vitrified Clay	3139	4438	6372	0.109
4743	8	88	0.005	4702	4690	Telegraph Canyon	BROADWAY	Vitrified Clay	347	491	884	0.054
2898	8	21	0.019	52	58	Telegraph Canyon	MELROSE AV	Vitrified Clay	132	181	374	0.025
515	8	193	0.039	526	527	Telegraph Canyon	BOSWELL RD	PVC	0	0	860	0.035
518	8	304	0.044	527	530	Telegraph Canyon	BOSWELL RD	PVC	4258	6021	8234	0.071
526	8	286	0.009	530	540	Telegraph Canyon	BOSWELL RD	PVC	6654	9409	12898	0.271
525	12	369	0.018	539	540	Telegraph Canyon	LANE AV	PVC	129349	177863	293033	0.255
650	12	310	0.005	540	655	Telegraph Canyon	LANE AV	PVC	145397	200248	323790	0.307
5452	8	68	0.041	5414	5415	Telegraph Canyon	H ST	Vitrified Clay	847	1164	4101	0.064
5462	8	642	0.018	5419	5426	Telegraph Canyon	H ST	Vitrified Clay	22179	30496	38989	0.421
5463	8	42	0.006	5426	5427	Telegraph Canyon	H ST	Vitrified Clay	219033	301542	403445	0.616
5464	8	200	0.011	5427	5428	Telegraph Canyon	H ST	Vitrified Clay	225668	310703	425136	0.554
5470	8	674	0.010	5428	5436	Telegraph Canyon	H ST	Vitrified Clay	275190	378749	496202	0.579
5465	8	197	0.015	5429	5430	Telegraph Canyon	SHASTA ST	Vitrified Clay	1077	1480	2359	0.063
5468	8	257	0.015	5430	5434	Telegraph Canyon	SHASTA ST	Vitrified Clay	8225	11310	15947	0.106
5466	8	590	0.005	5431	5414	Telegraph Canyon	02ND AV	Vitrified Clay	484	665	3298	0.048
5471	8	259	0.009	5434	5437	Telegraph Canyon	SHASTA ST	Vitrified Clay	11379	15646	23167	0.133
5469	6	119	0.012	5435	5430	Telegraph Canyon	LAGUNA ST	Vitrified Clay	2245	3087	5698	0.102
5475	8	426	0.019	5436	5442	Telegraph Canyon	H ST	Vitrified Clay	370879	511207	638214	0.56
5472	8	255	0.009	5437	5438	Telegraph Canyon	SHASTA ST	Vitrified Clay	16639	22880	33041	0.148
5478	8	249	0.021	5438	5446	Telegraph Canyon	SHASTA ST	Vitrified Clay	31938	43916	55188	0.278
5473	6	178	0.012	5439	5434	Telegraph Canyon	TWIN OAKS AV	Vitrified Clay	2210	3040	4765	0.12
5539	10	28	0.028	5442	5449	Telegraph Canyon	H ST	Vitrified Clay	435823	601030	758362	0.48
5484	8	97	0.004	5443	5453	Telegraph Canyon	WHITNEY ST	Vitrified Clay	9841	13530	20976	0.134
5476	6	158	0.004	5444	5443	Telegraph Canyon	MANKATO ST	Vitrified Clay	3887	5344	8389	0.162
5477	8	211	0.008	5445	5443	Telegraph Canyon	MANKATO ST	Vitrified Clay	1171	1610	2550	0.094

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
5479	8	462	0.014	5446	5426	Telegraph Canyon	03RD AV	Vitrified Clay	162109	223379	316567	0.559
5480	6	317	0.012	5447	5435	Telegraph Canyon	LAGUNA ST	Vitrified Clay	1365	1878	4091	0.077
5482	10	437	0.011	5449	5450	Telegraph Canyon	H ST	Vitrified Clay	435823	600997	760769	0.508
5569	10	430	0.012	5450	3179	Telegraph Canyon	H ST	Vitrified Clay	436306	601602	763783	0.494
5488	8	137	0.008	5453	5457	Telegraph Canyon	02ND AV	Vitrified Clay	10623	14607	22663	0.128
5486	6	284	0.009	5455	5437	Telegraph Canyon	DEL MAR AV	Vitrified Clay	2023	2782	4287	0.135
5564	8	300	0.007	5457	3214	Telegraph Canyon	02ND AV	Vitrified Clay	11120	15290	24687	0.227
5489	6	338	0.011	5458	5439	Telegraph Canyon	TWIN OAKS AV	Vitrified Clay	953	1310	2439	0.067
534	8	376	0.019	548	549	Telegraph Canyon	BOSWELL RD	PVC	2494	3527	5203	0.075
549	8	400	0.007	549	563	Telegraph Canyon	BOSWELL RD	PVC	7501	10606	14067	0.161
535	8	372	0.009	550	540	Telegraph Canyon	BOSWELL RD	PVC	9393	13283	16092	0.275
5543	6	345	0.019	5500	5447	Telegraph Canyon	02ND AV	Vitrified Clay	373	513	1668	0.057
5563	6	166	0.011	5509	5455	Telegraph Canyon	DEL MAR AV	Vitrified Clay	736	1012	1565	0.062
5607	8	200	0.004	5524	3895	Telegraph Canyon	EL CAPITAN DR	Vitrified Clay	15003	20628	33343	0.177
5609	8	110	0.004	5525	5524	Telegraph Canyon	EL CAPITAN DR	Vitrified Clay	13653	18770	30596	0.172
5610	8	139	0.039	5526	5527	Telegraph Canyon	CUYAMACA AV	Vitrified Clay	569	780	1403	0.03
5614	8	167	0.022	5527	5531	Telegraph Canyon	E SAN MIGUEL DR	Vitrified Clay	1153	1587	2952	0.053
5611	8	489	0.008	5528	5529	Telegraph Canyon	E PALOMAR DR	Vitrified Clay	1572	2163	4343	0.068
5612	8	487	0.011	5529	5530	Telegraph Canyon	E PALOMAR DR	Vitrified Clay	4294	5905	10257	0.075
5613	8	155	0.025	5530	4011	Telegraph Canyon	HILLTOP DR	Vitrified Clay	5020	6902	11945	0.074
5619	8	172	0.005	5531	5535	Telegraph Canyon	E SAN MIGUEL DR	Vitrified Clay	2127	2925	5056	0.065
5615	8	89	0.019	5532	5533	Telegraph Canyon	HILLTOP DR	PVC	596	819	1607	0.071
5616	8	152	0.035	5533	3896	Telegraph Canyon	HILLTOP DR	Vitrified Clay	17343	23846	42654	0.173
5617	8	475	0.017	5534	5533	Telegraph Canyon	E SAN MIGUEL DR	Vitrified Clay	4886	6718	12987	0.098
5618	8	453	0.021	5535	5534	Telegraph Canyon	E SAN MIGUEL DR	Vitrified Clay	3115	4284	8434	0.07
5620	8	198	0.042	5536	5533	Telegraph Canyon	HILLTOP DR	Vitrified Clay	11452	15748	27212	0.104
5622	8	290	0.013	5537	5536	Telegraph Canyon	E SIERRA WY	Vitrified Clay	4899	6736	11130	0.084
5623	8	374	0.049	5538	4023	Telegraph Canyon	SIERRA WY	PVC	1256	1727	3396	0.045
5624	8	283	0.016	5539	4078	Telegraph Canyon	PALOMAR DR	PVC	1176	1617	2881	0.044
539	8	258	0.017	554	550	Telegraph Canyon	BOSWELL RD	PVC	3144	4445	5594	0.077
5625	8	191	0.012	5540	5541	Telegraph Canyon	E SIERRA WY	Vitrified Clay	703	965	1816	0.049
5626	8	505	0.012	5541	5537	Telegraph Canyon	E SIERRA WY	Vitrified Clay	2778	3820	6922	0.071
5627	8	323	0.004	5542	5543	Telegraph Canyon	CUYAMACA AV	Vitrified Clay	2215	3089	4532	0.073
5628	6	446	0.008	5543	5544	Telegraph Canyon	E L ST	Vitrified Clay	2985	4144	7079	0.098
5629	6	403	0.034	5544	5545	Telegraph Canyon	E L ST	Vitrified Clay	5145	7114	11398	0.134
5635	6	492	0.005	5545	5551	Telegraph Canyon	AGUA TIBIA AV	Vitrified Clay	8040	11094	17677	0.196
5630	6	195	0.012	5546	5545	Telegraph Canyon	E L ST	Vitrified Clay	1312	1804	2457	0.117
5631	8	140	0.041	5547	4177	Telegraph Canyon	HILLTOP DR	Vitrified Clay	1551	2131	3792	0.04
5632	8	136	0.040	5548	5547	Telegraph Canyon	HILLTOP DR	Vitrified Clay	719	988	4326	0.03
5633	8	96	0.021	5549	5547	Telegraph Canyon	HILLTOP DR	Vitrified Clay	216	297	726	0.028
5677	6	375	0.005	5550	5597	Telegraph Canyon	HILLTOP DR	Vitrified Clay	6996	9621	13461	0.157
5675	6	484	0.005	5551	5594	Telegraph Canyon	AGUA TIBIA AV	Vitrified Clay	10354	14275	22477	0.178
5637	8	380	0.009	5552	5554	Telegraph Canyon	BARRETT AV	Vitrified Clay	65219	89865	141630	0.294
5636	6	374	0.031	5553	5552	Telegraph Canyon	E DONOHOE ST	Vitrified Clay	3334	4584	7122	0.239
5676	8	473	0.012	5554	5596	Telegraph Canyon	BARRETT AV	Vitrified Clay	68548	94438	148319	0.278
5638	6	399	0.015	5555	5556	Telegraph Canyon	CUYAMACA AV	Vitrified Clay	1699	2336	3672	0.206
5639	8	314	0.013	5556	5552	Telegraph Canyon	E DONOHOE ST	Vitrified Clay	60271	83066	130594	0.281
5640	8	259	0.016	5557	5556	Telegraph Canyon	CUYAMACA AV	Vitrified Clay	56205	77476	122265	0.249
5641	6	68	0.006	5558	5553	Telegraph Canyon	E DONOHOE ST	Vitrified Clay	897	1233	1460	0.063
5642	8	289	0.021	5559	5560	Telegraph Canyon	EL CAPITAN DR	Vitrified Clay	455	626	1914	0.043
5643	8	403	0.011	5560	3836	Telegraph Canyon	EL CAPITAN DR	Vitrified Clay	1261	1734	4821	0.063
5645	8	419	0.004	5561	5563	Telegraph Canyon	E L ST	Vitrified Clay	38863	53434	90726	0.319
5644	8	361	0.022	5562	5561	Telegraph Canyon	E L ST	Vitrified Clay	25813	35495	62077	0.224
5649	8	234	0.004	5563	5567	Telegraph Canyon	FORTUNA ST	Vitrified Clay	50639	69827	110094	0.296
5646	8	264	0.036	5564	5563	Telegraph Canyon	E L ST	Vitrified Clay	1012	1391	3324	0.192
5647	8	169	0.022	5565	5564	Telegraph Canyon	E L ST	Vitrified Clay	347	478	1233	0.03
5648	8	471	0.070	5566	5562	Telegraph Canyon	MONSERATE AV	Vitrified Clay	3083	4238	7403	0.1
5650	8	402	0.013	5567	5557	Telegraph Canyon	FORTUNA ST	Vitrified Clay	52556	72461	114522	0.24
5652	8	114	0.004	5569	5570	Telegraph Canyon	MONSERATE AV	Vitrified Clay	552	757	1267	0.05
5653	8	335	0.004	5570	5571	Telegraph Canyon	MONSERATE AV	Vitrified Clay	1339	1842	3845	0.077
5655	8	223	0.004	5571	5561	Telegraph Canyon	HELIX AV	Vitrified Clay	3780	5198	8466	0.191
5654	8	61	0.004	5572	5571	Telegraph Canyon	HELIX AV	Vitrified Clay	1398	1924	2196	0.069
5656	8	284	0.018	5573	5574	Telegraph Canyon	HELIX AV	Vitrified Clay	3616	4971	7716	0.068
5659	8	376	0.020	5574	5576	Telegraph Canyon	HELIX AV	Vitrified Clay	6124	8421	12845	0.078
5657	8	331	0.004	5575	5573	Telegraph Canyon	HELIX AV	Vitrified Clay	1351	1858	3334	0.06
5658	8	256	0.025	5576	5561	Telegraph Canyon	HELIX AV	Vitrified Clay	8077	11105	16674	0.186
5660	8	185	0.025	5577	5578	Telegraph Canyon	GUATAY AV	Vitrified Clay	1224	1682	2510	0.055
5663	8	357	0.006	5578	5582	Telegraph Canyon	GUATAY AV	Vitrified Clay	2848	3917	6336	0.065
5661	8	225	0.025	5579	5580	Telegraph Canyon	POTRERO CT	Vitrified Clay	1545	2124	3129	0.059
6087	8	222	0.004	5580	6001	Telegraph Canyon	INKOPAH ST	Vitrified Clay	2961	4071	6471	0.089
5724	8	354	0.004	5581	5641	Telegraph Canyon	GUATAY AV	Vitrified Clay	6072	8351	13602	0.104
5662	8	281	0.044	5582	5581	Telegraph Canyon	GUATAY AV	Vitrified Clay	4478	6157	9831	0.09
5665	8	91	0.004	5584	5580	Telegraph Canyon	INKOPAH ST	Vitrified Clay	865	1189	1594	0.061
5666	6	317	0.022	5585	5553	Telegraph Canyon	EVANS AV	Vitrified Clay	1077	1482	2987	0.062
5667	6	301	0.035	5586	5557	Telegraph Canyon	FORTUNA ST	Vitrified Clay	2343	3223	4789	0.189
5668	6	168	0.007	5587	5586	Telegraph Canyon	FORTUNA ST	Vitrified Clay	1015	1395	1957	0.059
5669	8	100	0.085	5588	5589	Telegraph Canyon	ANGELA LN	Vitrified Clay	1032	1420	10269	0.051
5671	8	266	0.004	5589	5592	Telegraph Canyon	VISTA WY	Vitrified Clay	3047	4190	6405	0.089
5670	8	109	0.004	5590	5591	Telegraph Canyon	CTE MARIA AV	Vitrified Clay	952	1309	1797	0.08
5681	8	353	0.004	5591	5601	Telegraph Canyon	CTE MARIA AV	Vitrified Clay	8699	12095	14157	0.148
5678	8	260	0.004	5592	5598	Telegraph Canyon	VISTA WY	Vitrified Clay	4736	6512	9886	0.154
5674	8	172	0.036	5593	5595	Telegraph Canyon	AGUA TIBIA AV	Vitrified Clay	16118	22198	33335	0.268
5672	8	485	0.026	5594	5593	Telegraph Canyon	AGUA TIBIA AV	Vitrified Clay	13908	19159	29529	0.105
5683	8	398	0.004	5595	5602	Telegraph Canyon	BARRETT AV	Vitrified Clay	89559	123340	191804	0.455
5673	8	371	0.015	5596	5595	Telegraph Canyon	BARRETT AV	Vitrified Clay	71598	98624	154165	0.351
5679	6	501	0.010	5597	5599	Telegraph Canyon	HILLTOP DR	Vitrified Clay	8742	12020	17536	0.136
5680	8	364	0.004	5598	5600	Telegraph Canyon	VISTA WY	Vitrified Clay	28751	39933	48142	0.222
5686	8	207	0.030	5599	5605	Telegraph Canyon	HILLTOP DR	Vitrified Clay	10348	14229	20667	0.13
5687	8	277	0.004	5600	5605	Telegraph Canyon	HILLTOP DR	Vitrified Clay	29752	41309	50753	0.204
5682	8	258	0.004	5601	5598	Telegraph Canyon	MOSS ST	Vitrified Clay	22788	31735	34944	0.195
5684	8	298	0.004	5602	5603	Telegraph Canyon	BARRETT AV	Vitrified Clay	91693	126255	196059	0.406
5691	8	213	0.021	5603	5608	Telegraph Canyon	HILLTOP DR	Vitrified Clay	134371	185327	272951	0.384
5685	8	130	0.004	5604	5589	Telegraph Canyon	ANGELA LN	Vitrified Clay	1839	2529	3108	0.068
5688	6	294	0.030	5605	5603	Telegraph Canyon	HILLTOP DR	Vitrified Clay	41446	57388	74254	0.339
5689	8	320	0.005	5606	5607	Telegraph Canyon	CTE MARIA AV	Vitrified Clay	7988	11118	12547	0.095
5695	8	439	0.025	5607	5612	Telegraph Canyon	CTE MARIA AV	Vitrified Clay	9635	13382	16770	0.106
5690	8	30	0.020	5608	5609	Telegraph Canyon	HILLTOP DR	Vitrified Clay	172803	238540	334051	0.426
5696	8	420	0.021	5609	5613	Telegraph Canyon	HILLTOP DR	Vitrified Clay	208675	287850	410547	0.575
5692	8	278	0.010	5610	5608	Telegraph Canyon	HILLTOP CT	Vitrified Clay	37696	52212	59957	0.311

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
5693	8	441	0.042	5611	5610	Telegraph Canyon	VISTA WY	Vitrified Clay	1351	1858	3826	0.112
5694	8	258	0.030	5612	5610	Telegraph Canyon	HILLTOP CT	Vitrified Clay	32285	44726	49265	0.159
5697	12	342	0.008	5613	5614	Telegraph Canyon	NAPLES ST	Vitrified Clay	470203	647798	997438	0.55
5795	12	314	0.003	5615	5718	Telegraph Canyon	NAPLES ST	Vitrified Clay	476768	656556	1013292	0.656
5699	8	145	0.006	5616	5617	Telegraph Canyon	E NAPLES ST	Vitrified Clay	243504	335114	551972	0.699
5700	8	432	0.046	5617	5613	Telegraph Canyon	E NAPLES ST	Vitrified Clay	246354	339011	557810	0.565
5701	8	299	0.042	5618	5616	Telegraph Canyon	CUYAMACA AV	Vitrified Clay	1284	1767	4306	0.519
5703	8	205	0.023	5620	5621	Telegraph Canyon	LEANNA ST	Vitrified Clay	2256	3102	4455	0.07
5704	8	307	0.004	5621	5622	Telegraph Canyon	E NAPLES ST	Vitrified Clay	4715	6483	9635	0.266
5708	8	361	0.030	5622	5619	Telegraph Canyon	E NAPLES ST	Vitrified Clay	237041	326357	536037	0.589
5705	8	195	0.049	5623	5621	Telegraph Canyon	LEANNA ST	Vitrified Clay	1152	1584	2452	0.063
5706	8	301	0.070	5624	5619	Telegraph Canyon	HELIX AV	Vitrified Clay	2241	3080	5702	0.39
685	10	372	0.010	563	687	Telegraph Canyon	MILLER DR	PVC	53919	74769	91297	0.163
5716	8	211	0.035	5632	5622	Telegraph Canyon	E NAPLES ST	Vitrified Clay	229959	316642	521548	0.426
5714	8	353	0.061	5633	5632	Telegraph Canyon	E NAPLES ST	Vitrified Clay	160263	220850	363362	0.355
5717	8	117	0.001	5634	5635	Telegraph Canyon	CUYAMACA AV	Vitrified Clay	880	1211	1731	0.065
5722	8	471	0.008	5635	5639	Telegraph Canyon	CUYAMACA AV	Vitrified Clay	2516	3459	6080	0.076
5718	8	348	0.012	5636	5609	Telegraph Canyon	GUATAY AV	Vitrified Clay	35320	48565	73869	0.308
5719	8	379	0.017	5637	5638	Telegraph Canyon	CUYAMACA AV	Vitrified Clay	8630	11866	18140	0.117
5720	8	374	0.042	5638	5636	Telegraph Canyon	GUATAY AV	Vitrified Clay	32950	45305	69057	0.17
5721	8	440	0.010	5639	5637	Telegraph Canyon	CUYAMACA AV	Vitrified Clay	5587	7682	12264	0.089
550	8	58	0.010	564	563	Telegraph Canyon	BOSWELL RD	PVC	6320	8938	9194	0.149
5723	8	376	0.010	5640	5638	Telegraph Canyon	GUATAY AV	Vitrified Clay	22098	30385	46194	0.155
5726	8	489	0.036	5641	5644	Telegraph Canyon	GUATAY AV	Vitrified Clay	9924	13645	21079	0.089
5729	8	311	0.036	5642	5645	Telegraph Canyon	HELIX AV	Vitrified Clay	5288	7269	11157	0.062
5725	8	327	0.015	5643	5642	Telegraph Canyon	HELIX AV	Vitrified Clay	3313	4556	7056	0.061
5727	8	429	0.036	5644	5640	Telegraph Canyon	GUATAY AV	Vitrified Clay	13396	18420	27766	0.132
5728	8	201	0.057	5645	5640	Telegraph Canyon	HELIX AV	Vitrified Clay	6965	9577	14363	0.116
5730	8	233	0.015	5646	5643	Telegraph Canyon	HELIX AV	Vitrified Clay	1263	1737	2778	0.05
5739	8	275	0.003	5658	5659	Telegraph Canyon	VISTA WY	Vitrified Clay	940	1292	2517	0.071
5740	8	331	0.003	5659	5614	Telegraph Canyon	VISTA WY	Vitrified Clay	2883	3964	6667	0.502
5741	8	330	0.004	5660	5661	Telegraph Canyon	HILLTOP DR	Vitrified Clay	10603	14743	19048	0.119
5742	8	335	0.029	5661	5613	Telegraph Canyon	HILLTOP DR	Vitrified Clay	12874	17865	23666	0.413
5743	8	329	0.004	5662	5660	Telegraph Canyon	HILLTOP DR	Vitrified Clay	9569	13320	16152	0.135
5779	8	270	0.017	5702	5618	Telegraph Canyon	CUYAMACA AV	Vitrified Clay	563	773	2337	0.035
5796	12	268	0.005	5718	5719	Telegraph Canyon	NAPLES ST	Vitrified Clay	484777	667460	1025947	0.558
5797	12	67	0.007	5719	4460	Telegraph Canyon	NAPLES ST	Vitrified Clay	484983	667702	1026628	0.552
562	10	306	0.022	574	563	Telegraph Canyon	BOSWELL CT	PVC	40098	55488	66223	0.15
563	10	289	0.013	575	9125	Telegraph Canyon	BOSWELL CT	PVC	22474	30901	38622	0.098
2911	8	209	0.009	58	89	Telegraph Canyon	MYRA AV	Vitrified Clay	454	625	1750	0.035
2953	8	201	0.047	59	2940	Telegraph Canyon	MYRA AV	Vitrified Clay	4320	5940	8685	0.066
6012	8	106	0.059	5922	3811	Telegraph Canyon	NITA CT	Vitrified Clay	3273	4500	7857	0.055
6013	8	264	0.010	5923	5924	Telegraph Canyon	MELROSE AV	Vitrified Clay	9789	13461	23115	0.123
6050	8	259	0.018	5924	5964	Telegraph Canyon	MARIA WY	Vitrified Clay	15287	21020	36629	0.16
6014	8	352	0.038	5925	3742	Telegraph Canyon	MONTEREY CT	Vitrified Clay	3984	5479	10021	0.086
6015	8	260	0.036	5926	5923	Telegraph Canyon	MELROSE AV	Vitrified Clay	8767	12056	20530	0.1
6016	8	209	0.060	5927	5922	Telegraph Canyon	NITA CT	Vitrified Clay	2258	3105	8597	0.037
6017	8	261	0.025	5928	5924	Telegraph Canyon	MARIA WY	Vitrified Clay	4454	6123	10924	0.097
6018	8	347	0.080	5929	3832	Telegraph Canyon	MISSION AV	Vitrified Clay	2572	3537	6483	0.044
6019	8	349	0.062	5930	5925	Telegraph Canyon	MONTEREY CT	Vitrified Clay	2252	3096	5473	0.048
6020	8	328	0.050	5931	5926	Telegraph Canyon	MELROSE AV	Vitrified Clay	7724	10620	17935	0.077
6021	8	327	0.055	5932	5928	Telegraph Canyon	MARIA WY	Vitrified Clay	3361	4621	8258	0.057
6055	8	351	0.030	5933	5966	Telegraph Canyon	NOLAN WY	Vitrified Clay	3122	4294	8240	0.054
6022	8	344	0.007	5934	5933	Telegraph Canyon	ROMAN WY	Vitrified Clay	2160	2971	5350	0.061
6023	8	314	0.036	5935	5929	Telegraph Canyon	MISSION AV	Vitrified Clay	1014	1394	2794	0.036
6024	8	183	0.043	5936	5930	Telegraph Canyon	MONTEREY CT	Vitrified Clay	1215	1672	6595	0.034
6025	8	239	0.045	5937	5938	Telegraph Canyon	NOVA PL	Vitrified Clay	1345	1850	2916	0.037
6028	8	236	0.045	5938	5941	Telegraph Canyon	NOVA PL	Vitrified Clay	2519	3463	6270	0.051
6026	8	253	0.037	5939	5932	Telegraph Canyon	MARIA WY	Vitrified Clay	1990	2737	5537	0.045
6027	8	342	0.034	5940	5931	Telegraph Canyon	MELROSE AV	Vitrified Clay	6199	8523	14377	0.071
6039	8	255	0.030	5941	5953	Telegraph Canyon	NOLAN WY	Vitrified Clay	4196	5770	9726	0.069
6029	8	157	0.031	5942	5941	Telegraph Canyon	NOLAN WY	Vitrified Clay	664	913	1614	0.043
6030	8	204	0.073	5943	5944	Telegraph Canyon	MYRA AV	Vitrified Clay	2339	3216	9420	0.04
6052	8	326	0.089	5944	5965	Telegraph Canyon	MYRA AV	Vitrified Clay	3367	4630	8333	0.118
6031	8	176	0.010	5945	5946	Telegraph Canyon	MISSION AV	Vitrified Clay	661	910	1693	0.038
6032	8	265	0.028	5946	5947	Telegraph Canyon	NOVA WY	Vitrified Clay	1755	2413	4382	0.049
6034	8	269	0.028	5947	5950	Telegraph Canyon	NOVA WY	Vitrified Clay	3601	4951	8119	0.057
6033	8	370	0.050	5948	5949	Telegraph Canyon	E MOSS ST	Vitrified Clay	1577	2167	3819	0.041
6038	8	356	0.056	5949	5953	Telegraph Canyon	E MOSS ST	Vitrified Clay	3319	4563	9416	0.062
6035	8	217	0.046	5950	5940	Telegraph Canyon	MELROSE AV	Vitrified Clay	4647	6389	10715	0.064
6036	8	235	0.039	5951	5939	Telegraph Canyon	MARIA WY	Vitrified Clay	986	1355	2406	0.036
6037	8	43	0.046	5952	5950	Telegraph Canyon	MELROSE AV	Vitrified Clay	544	749	940	0.038
6040	8	129	0.043	5953	5954	Telegraph Canyon	E MOSS ST	Vitrified Clay	8603	11828	19601	0.117
6042	8	305	0.004	5954	5956	Telegraph Canyon	E MOSS ST	Vitrified Clay	9595	13193	22329	0.128
6041	8	300	0.011	5955	5943	Telegraph Canyon	MYRA AV	Vitrified Clay	981	1348	2686	0.04
6043	8	351	0.028	5956	5957	Telegraph Canyon	E MOSS ST	Vitrified Clay	11665	16039	26739	0.161
6047	8	138	0.003	5957	5961	Telegraph Canyon	MELROSE AV	Vitrified Clay	16695	22956	39413	0.16
6044	8	118	0.170	5958	5957	Telegraph Canyon	MELROSE AV	Vitrified Clay	711	978	14662	0.12
6045	8	261	0.004	5959	5957	Telegraph Canyon	E MOSS ST	Vitrified Clay	4320	5939	10552	0.162
6046	8	253	0.040	5960	5959	Telegraph Canyon	MARIA WY	Vitrified Clay	1018	1400	2529	0.066
6090	8	152	0.074	5961	5985	Telegraph Canyon	MELROSE AV	Vitrified Clay	17947	24676	41812	0.201
6048	8	268	0.004	5962	5959	Telegraph Canyon	E MOSS ST	Vitrified Clay	2075	2854	5174	0.087
6049	8	252	0.025	5963	5962	Telegraph Canyon	MYRA AV	Vitrified Clay	1004	1380	2501	0.053
6051	8	259	0.004	5964	5965	Telegraph Canyon	MYRA AV	Vitrified Clay	16268	22369	39136	0.192
6054	8	356	0.091	5966	3806	Telegraph Canyon	NOLAN WY	Vitrified Clay	4804	6605	12141	0.05
6056	8	239	0.020	5967	5566	Telegraph Canyon	MONSERATE AV	Vitrified Clay	929	1277	2341	0.039
6057	8	282	0.008	5968	5969	Telegraph Canyon	NACION AV	Vitrified Clay	1070	1472	3273	0.062
6058	8	324	0.007	5969	5970	Telegraph Canyon	NACION AV	Vitrified Clay	2503	3442	6689	0.064
6059	8	268	0.056	5970	5971	Telegraph Canyon	NACION AV	Vitrified Clay	3689	5073	9516	0.05
6060	8	85	0.086	5971	5972	Telegraph Canyon	NACION AV	Vitrified Clay	4055	5576	10395	0.049
6061	8	344	0.119	5972	3811	Telegraph Canyon	NACION AV	Vitrified Clay	4438	6103	12460	0.059
6062	8	122	0.008	5973	5968	Telegraph Canyon	NACION AV	Vitrified Clay Pipe	559	768	1312	0.041
6063	8	330	0.004	5974	5975	Telegraph Canyon	INKOPAH ST	Vitrified Clay	1526	2098	5620	0.103
6064	8	318	0.004	5975	5976	Telegraph Canyon	INKOPAH ST	Vitrified Clay	5589	7684	14544	0.098
6066	8	333	0.100	5976	5978	Telegraph Canyon	INKOPAH ST	Vitrified Clay	8201	11275	20827	0.073
6065	8	315	0.045	5977	5974	Telegraph Canyon	NACION AV	Vitrified Clay	1172	1611	3662	0.055
6068	8	298	0.081	5978	5980	Telegraph Canyon	INKOPAH ST	Vitrified Clay	12482	17162	30211	0.091
6067	8	300	0.027	5979	5975	Telegraph Canyon	NORMA CT	Vitrified Clay	2494	3430	5348	0.089
6071	8	258	0.050	5980	5983	Telegraph Canyon	INKOPAH ST	Vitrified Clay	15477	21280	37240	0.107

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
6069	8	144	0.050	5981	5977	Telegraph Canyon	NACION AV	Vitrified Clay	406	559	1202	0.028
6070	8	270	0.032	5982	5976	Telegraph Canyon	NEPTUNE DR	Vitrified Clay	1161	1597	4576	0.049
6073	8	272	0.046	5983	5985	Telegraph Canyon	INKOPAH ST	Vitrified Clay	18776	25818	44719	0.209
6072	8	130	0.020	5984	5979	Telegraph Canyon	NORMA CT	Vitrified Clay	973	1338	1917	0.039
6076	8	401	0.005	5985	5988	Telegraph Canyon	INKOPAH ST	Vitrified Clay	38615	53094	92938	0.239
6074	8	315	0.034	5986	5978	Telegraph Canyon	NOLAN LN	Vitrified Clay	2663	3662	5829	0.064
6075	8	104	0.010	5987	5985	Telegraph Canyon	MELROSE AV	Vitrified Clay	1892	2602	4617	0.18
6077	8	247	0.036	5988	5989	Telegraph Canyon	INKOPAH ST	Vitrified Clay	40514	55705	96653	0.21
6088	8	180	0.009	5989	6002	Telegraph Canyon	INKOPAH ST	Vitrified Clay	41311	56799	98549	0.29
6078	8	394	0.025	5990	5980	Telegraph Canyon	MISSION CT	Vitrified Clay	1652	2269	5141	0.071
6079	8	171	0.030	5991	5986	Telegraph Canyon	NOLAN LN	Vitrified Clay	881	1212	1973	0.037
6146	8	260	0.088	5992	6063	Telegraph Canyon	NEPTUNE DR	Vitrified Clay	3891	5350	10299	0.057
6080	8	340	0.020	5993	5992	Telegraph Canyon	MONTCLAIR ST	Vitrified Clay	1826	2511	4895	0.048
6081	8	315	0.039	5994	5992	Telegraph Canyon	NEPTUNE DR	Vitrified Clay	1197	1644	5900	0.04
6082	8	387	0.026	5995	5983	Telegraph Canyon	MONTEREY CT	Vitrified Clay	1931	2655	5105	0.078
6083	8	260	0.060	5996	5997	Telegraph Canyon	NACION AV	Vitrified Clay	0	0	6466	0.021
6708	8	264	0.099	5997	6612	Telegraph Canyon	NACION AV	Vitrified Clay	0	0	9419	0.133
6084	8	229	0.061	5998	5999	Telegraph Canyon	MONTCALM ST	Vitrified Clay	644	886	8666	0.031
6145	8	299	0.062	5999	6063	Telegraph Canyon	MONTCALM ST	Vitrified Clay	1977	2719	5077	0.052
6085	8	347	0.059	6000	5987	Telegraph Canyon	MELROSE AV	Vitrified Clay	531	732	2281	0.041
6086	8	195	0.004	6001	6002	Telegraph Canyon	INKOPAH ST	Vitrified Clay	4650	6394	9662	0.215
6107	8	330	0.004	6002	6020	Telegraph Canyon	MONSERATE AV	Vitrified Clay	50401	69296	118660	0.344
6089	8	430	0.049	6003	6002	Telegraph Canyon	MONSERATE AV	Vitrified Clay	2961	4072	10202	0.19
6091	8	214	0.011	6004	6003	Telegraph Canyon	MONSERATE AV	Vitrified Clay	942	1295	2251	0.042
6092	8	44	0.065	6005	6006	Telegraph Canyon	JAMUL AV	Vitrified Clay	392	539	734	0.023
6102	8	346	0.059	6006	6016	Telegraph Canyon	JAMUL AV	PVC	1007	1384	3123	0.045
6093	8	189	0.075	6007	5934	Telegraph Canyon	ROMAN WY	Vitrified Clay	851	1171	2013	0.045
6094	8	134	0.090	6008	5925	Telegraph Canyon	E L ST	Vitrified Clay	714	982	1578	0.039
6095	8	369	0.032	6009	6010	Telegraph Canyon	MONTCLAIR ST	Vitrified Clay	1034	1423	4261	0.035
6144	8	191	0.069	6010	6062	Telegraph Canyon	MONTCLAIR ST	Vitrified Clay	1685	2317	4815	0.04
6096	8	194	0.079	6011	5993	Telegraph Canyon	MONTCLAIR ST	Vitrified Clay	644	884	1750	0.035
6104	8	163	0.014	6018	6019	Telegraph Canyon	LAS BANCAS CT	Vitrified Clay	1932	2657	3384	0.043
6111	8	287	0.076	6019	6025	Telegraph Canyon	LAS BANCAS CT	Vitrified Clay	3432	4717	6725	0.386
6105	8	199	0.072	6021	6020	Telegraph Canyon	MONSERATE AV	Vitrified Clay	1898	2611	5589	0.194
6109	8	120	0.037	6022	6021	Telegraph Canyon	MONSERATE AV	Vitrified Clay	801	1100	1634	0.029
6110	8	28	0.014	6023	6024	Telegraph Canyon	MONSERATE AV	Vitrified Clay	393	540	667	0.029
6123	8	419	0.048	6024	6026	Telegraph Canyon	MONSERATE AV	Vitrified Clay	1606	2208	4205	0.328
6112	8	298	0.004	6025	5633	Telegraph Canyon	E NAPLES ST	Vitrified Clay	158304	218164	359099	0.513
6113	8	395	0.004	6026	6025	Telegraph Canyon	E NAPLES ST	Vitrified Clay	153030	210953	348532	0.675
6114	8	245	0.004	6027	6026	Telegraph Canyon	MONSERATE AV	Vitrified Clay	14211	19541	30780	0.395
6115	8	185	0.004	6028	6027	Telegraph Canyon	MONSERATE AV	Vitrified Clay	12948	17804	27949	0.166
6116	8	401	0.007	6029	6028	Telegraph Canyon	THERESA WY	Vitrified Clay	5576	7667	10634	0.125
6117	8	306	0.054	6030	6028	Telegraph Canyon	MONSERATE AV	Vitrified Clay	5747	7903	14253	0.112
6118	8	369	0.028	6031	6030	Telegraph Canyon	E EMERSON ST	Vitrified Clay	2513	3456	5907	0.056
6119	8	79	0.061	6032	6033	Telegraph Canyon	E EMERSON ST	Vitrified Clay	684	940	1292	0.023
6120	8	133	0.080	6033	6034	Telegraph Canyon	E EMERSON ST	Vitrified Clay	1194	1640	2585	0.036
6121	8	203	0.020	6034	6030	Telegraph Canyon	E EMERSON ST	Vitrified Clay	1973	2712	4563	0.055
6122	8	181	0.027	6035	6031	Telegraph Canyon	E EMERSON ST	Vitrified Clay	1034	1421	2228	0.04
6124	8	290	0.005	6036	6026	Telegraph Canyon	E NAPLES ST	Vitrified Clay	135158	186409	308975	0.583
6125	8	284	0.004	6037	6036	Telegraph Canyon	MYRA AV	Vitrified Clay	4696	6457	9501	0.321
6126	8	220	0.050	6038	6037	Telegraph Canyon	MYRA AV	Vitrified Clay	2146	2951	3930	0.065
6127	8	179	0.050	6039	6037	Telegraph Canyon	E LEANNA CT	Vitrified Clay	1283	1765	2563	0.062
6155	8	285	0.020	6042	6069	Telegraph Canyon	MELROSE AV	Vitrified Clay	4218	5799	11930	0.072
6129	8	131	0.024	6043	6042	Telegraph Canyon	MONTCLAIR ST	Vitrified Clay	3885	5341	10200	0.07
6130	8	300	0.040	6044	6045	Telegraph Canyon	MONTCALM ST	Vitrified Clay	1172	1611	2948	0.039
6133	8	301	0.038	6045	6049	Telegraph Canyon	MONTCALM ST	Vitrified Clay	2533	3483	6163	0.049
6131	8	205	0.055	6046	6047	Telegraph Canyon	E NAPLES ST	Vitrified Clay	83026	114523	189799	0.221
6132	8	195	0.054	6047	6048	Telegraph Canyon	E NAPLES ST	Vitrified Clay	87680	120923	200320	0.276
6135	8	301	0.016	6048	6051	Telegraph Canyon	E NAPLES ST	Vitrified Clay	96117	132522	222549	0.325
6193	8	265	0.057	6049	6108	Telegraph Canyon	MONTEREY AV	Vitrified Clay	4075	5603	9791	0.187
6134	8	73	0.024	6050	6049	Telegraph Canyon	MONTEREY AV	Vitrified Clay	710	975	1300	0.038
6137	8	299	0.016	6051	6053	Telegraph Canyon	E NAPLES ST	Vitrified Clay	97154	133944	225307	0.324
6136	8	187	0.009	6052	6047	Telegraph Canyon	VIA TRIESTE	Vitrified Clay	4010	5514	8764	0.151
6138	8	281	0.005	6054	6052	Telegraph Canyon	VIA TRIESTE	Vitrified Clay	2808	3862	6274	0.076
6139	8	260	0.005	6055	6054	Telegraph Canyon	VIA TRIESTE	Vitrified Clay	1475	2029	3188	0.065
6141	8	277	0.022	6056	6058	Telegraph Canyon	MONTEREY AV	Vitrified Clay	7242	9958	17415	0.107
6140	8	241	0.022	6057	6056	Telegraph Canyon	NOLAN AV	Vitrified Clay	3313	4556	7809	0.072
6157	8	265	0.008	6058	6070	Telegraph Canyon	MELROSE AV	Vitrified Clay	9638	13252	23676	0.183
6142	8	317	0.017	6059	6057	Telegraph Canyon	NOLAN AV	Vitrified Clay	1270	1745	3159	0.05
6143	8	247	0.010	6060	6061	Telegraph Canyon	CHERYL PL	Vitrified Clay	1045	1437	2540	0.043
6153	8	262	0.031	6061	6056	Telegraph Canyon	MONTEREY AV	Vitrified Clay	2203	3030	5301	0.065
6148	8	398	0.082	6062	6043	Telegraph Canyon	MONTCLAIR ST	Vitrified Clay	3023	4156	8431	0.055
6149	8	265	0.079	6063	6048	Telegraph Canyon	NEPTUNE DR	Vitrified Clay	7579	10421	19708	0.197
6147	8	179	0.024	6064	6063	Telegraph Canyon	MONTCALM ST	Vitrified Clay	696	956	1752	0.048
6150	8	100	0.005	6065	6036	Telegraph Canyon	E NAPLES ST	Vitrified Clay	130285	179716	297937	0.535
6151	8	191	0.002	6066	6065	Telegraph Canyon	E NAPLES ST	Vitrified Clay	118356	163086	280860	0.62
6152	8	156	0.021	6067	6056	Telegraph Canyon	MONTEREY AV	Vitrified Clay	660	906	1604	0.057
6154	8	400	0.069	6068	6058	Telegraph Canyon	MELROSE AV	Vitrified Clay	868	1194	2976	0.078
6192	8	241	0.035	6069	6106	Telegraph Canyon	MELROSE AV	Vitrified Clay	4903	6742	13948	0.152
6156	8	203	0.081	6070	6066	Telegraph Canyon	E NAPLES ST	Vitrified Clay	117671	162148	279068	0.478
6158	8	171	0.024	6071	6057	Telegraph Canyon	NOLAN AV	Vitrified Clay	708	973	1738	0.044
6183	8	103	0.087	6101	6102	Telegraph Canyon	THERESA WY	Vitrified Clay	1020	1403	1860	0.031
6184	8	162	0.068	6102	6029	Telegraph Canyon	THERESA WY	Vitrified Clay	3493	4804	5985	0.064
6191	8	42	0.086	6106	6070	Telegraph Canyon	E NAPLES ST	Vitrified Clay	107869	148671	254259	0.237
6190	8	138	0.081	6107	6106	Telegraph Canyon	E NAPLES ST	Vitrified Clay	102796	141697	239892	0.228
6195	8	154	0.026	6108	6107	Telegraph Canyon	E NAPLES ST	Vitrified Clay	102247	140944	238524	0.272
6587	8	361	0.020	6491	6492	Telegraph Canyon	MANZANITA ST	Vitrified Clay	7940	10918	18405	0.086
6589	8	361	0.053	6492	6494	Telegraph Canyon	MANZANITA ST	Vitrified Clay	9917	13635	22735	0.09
6588	8	271	0.020	6493	6491	Telegraph Canyon	MANZANITA ST	Vitrified Clay	6278	8634	14511	0.086
6595	8	238	0.149	6494	6501	Telegraph Canyon	OLEANDER AV	Vitrified Clay	28787	39581	64696	0.109
6590	8	288	0.017	6495	6493	Telegraph Canyon	MANZANITA ST	Vitrified Clay	4748	6528	11196	0.077
6591	8	232	0.004	6496	6497	Telegraph Canyon	MARIPOSA ST	Vitrified Clay	691	949	1986	0.044
6598	8	233	0.039	6497	6498	Telegraph Canyon	MARIPOSA ST	Vitrified Clay	1709	2350	4428	0.06
6592	8	293	0.006	6498	6495	Telegraph Canyon	MARIPOSA ST	Vitrified Clay	3188	4385	7767	0.078
6593	8	105	0.041	6499	6500	Telegraph Canyon	IVY CT	Vitrified Clay	950	1308	4517	0.029
6609	8	194	0.055	6500	6503	Telegraph Canyon	OLEANDER AV	Vitrified Clay	1542	2120	3635	0.059
6594	8	263	0.088	6501	3785	Telegraph Canyon	OLEANDER AV	Vitrified Clay	29216	40173	66463	0.558
6596	8	317	0.050	6502	6503	Telegraph Canyon	MARIPOSA ST	Vitrified Clay	1872	2573	5072	0.063
6599	8	255	0.106	6503	6494	Telegraph Canyon	OLEANDER AV	Vitrified Clay	17117	23535	38491	0.094

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
6597	8	242	0.021	6504	6502	Telegraph Canyon	MARIPOSA ST	Vitrified Clay	500	687	1768	0.035
6601	8	278	0.080	6505	6503	Telegraph Canyon	MARIPOSA ST	Vitrified Clay	12601	17328	27134	0.082
6600	8	329	0.063	6506	6505	Telegraph Canyon	MARIPOSA CR	Vitrified Clay	1859	2557	9799	0.057
6602	8	399	0.016	6507	6505	Telegraph Canyon	MARIPOSA CR	Vitrified Clay	8971	12336	18660	0.089
6603	8	367	0.004	6508	6507	Telegraph Canyon	MARIPOSA CR	Vitrified Clay	6589	9060	13602	0.112
6604	8	109	0.042	6509	6508	Telegraph Canyon	MARIPOSA CT	Vitrified Clay	1030	1416	1902	0.076
6605	8	281	0.047	6510	6511	Telegraph Canyon	MARIPOSA CR	Vitrified Clay	825	1135	2388	0.055
6606	8	261	0.007	6511	6508	Telegraph Canyon	MARIPOSA CR	Vitrified Clay	4558	6267	8685	0.103
6607	8	174	0.036	6512	6506	Telegraph Canyon	MARIPOSA CR	Vitrified Clay	655	901	1678	0.031
6608	8	40	0.025	6513	6500	Telegraph Canyon	OLEANDER AV	Vitrified Clay	369	505	685	0.026
6610	8	146	0.004	6514	6515	Telegraph Canyon	OSSA AV	Vitrified Clay	1045	1437	2091	0.047
6612	8	300	0.035	6515	6517	Telegraph Canyon	INKOPAH ST	Vitrified Clay	2461	3385	5914	0.053
6611	8	120	0.004	6516	6515	Telegraph Canyon	OSSA AV	Vitrified Clay	1070	1472	2006	0.046
6614	8	188	0.023	6517	6518	Telegraph Canyon	INKOPAH ST	Vitrified Clay	3528	4851	8218	0.101
6613	8	202	0.006	6518	6519	Telegraph Canyon	INKOPAH ST	Vitrified Clay	10944	15048	26044	0.152
6632	8	310	0.004	6519	6537	Telegraph Canyon	OSAGE AV	Vitrified Clay	11403	15679	28058	0.163
6622	8	142	0.019	6520	6527	Telegraph Canyon	JAMUL CT	Vitrified Clay	5309	7299	13149	0.081
6615	8	278	0.013	6521	6520	Telegraph Canyon	JAMUL CT	Vitrified Clay	4150	5707	9870	0.076
6616	8	236	0.045	6522	6520	Telegraph Canyon	JAMUL CT	Vitrified Clay	451	621	1673	0.051
6617	8	350	0.004	6523	6521	Telegraph Canyon	JAMUL CT	Vitrified Clay	2622	3606	6529	0.079
6618	8	136	0.004	6524	6523	Telegraph Canyon	JAMUL CT	Vitrified Clay	1552	2136	3496	0.072
6619	8	169	0.039	6525	6524	Telegraph Canyon	OLEANDER AV	Vitrified Clay	1047	1440	4955	0.044
6620	8	155	0.020	6526	6518	Telegraph Canyon	INKOPAH ST	Vitrified Clay	6722	9243	15971	0.113
6621	8	42	0.018	6527	6526	Telegraph Canyon	JAMUL CT	Vitrified Clay	6012	8266	14301	0.084
6623	8	323	0.022	6528	6529	Telegraph Canyon	MONTCLAIR ST	Vitrified Clay	1763	2424	4706	0.061
6624	8	350	0.008	6529	6530	Telegraph Canyon	MONTCLAIR ST	Vitrified Clay	3397	4671	8515	0.175
6625	8	352	0.000	6530	6531	Telegraph Canyon	MONTCLAIR ST	Vitrified Clay	5355	7360	12773	0.173
6628	8	290	0.030	6531	6534	Telegraph Canyon	OSAGE AV	Vitrified Clay	5736	7881	14590	0.078
6626	8	350	0.020	6532	6533	Telegraph Canyon	MONTCALM ST	Vitrified Clay	3216	4422	8408	0.069
6627	8	351	0.020	6533	6534	Telegraph Canyon	MONTCALM ST	Vitrified Clay	5299	7286	12839	0.079
6633	8	61	0.069	6534	6539	Telegraph Canyon	OSAGE AV	Vitrified Clay	11395	15663	28198	0.1
6629	8	331	0.020	6535	6532	Telegraph Canyon	MONTCALM ST	Vitrified Clay	1325	1822	4245	0.053
6630	8	18	0.005	6536	6535	Telegraph Canyon	OLEANDER AV	Vitrified Clay	184	252	336	0.032
6631	8	308	0.004	6537	6538	Telegraph Canyon	OSAGE AV	Vitrified Clay	11559	15893	29650	0.179
6635	8	318	0.004	6538	6539	Telegraph Canyon	OSAGE AV	Vitrified Clay	12122	16667	31841	0.156
6634	8	237	0.071	6539	6540	Telegraph Canyon	OSAGE AV	Vitrified Clay	24057	33071	61838	0.278
6710	8	310	0.005	6540	6612	Telegraph Canyon	E NAPLES ST	Vitrified Clay	78682	108553	176005	0.341
6636	8	188	0.022	6541	6528	Telegraph Canyon	OLEANDER AV	Vitrified Clay	881	1211	2052	0.039
6637	8	193	0.033	6542	6535	Telegraph Canyon	OLEANDER AV	Vitrified Clay	595	816	1680	0.035
6639	8	146	0.081	6543	6545	Telegraph Canyon	E NAPLES ST	Vitrified Clay	27432	38092	47245	0.114
6638	8	148	0.080	6544	6543	Telegraph Canyon	E NAPLES ST	Vitrified Clay	5882	8088	11658	0.076
6640	8	301	0.035	6545	6546	Telegraph Canyon	E NAPLES ST	Vitrified Clay	28767	39930	50423	0.142
6641	8	288	0.036	6546	6547	Telegraph Canyon	E NAPLES ST	Vitrified Clay	40474	56026	77135	0.155
6642	8	296	0.056	6547	6540	Telegraph Canyon	E NAPLES ST	Vitrified Clay	47190	65261	92494	0.295
6644	8	99	0.008	6548	6543	Telegraph Canyon	OLEANDER AV	Vitrified Clay	21550	30004	34934	0.135
6643	8	169	0.058	6549	6548	Telegraph Canyon	OLEANDER AV	Vitrified Clay	21063	29337	33826	0.131
715	12	272	0.005	655	718	Telegraph Canyon	LANE AV	PVC	147624	203355	328715	0.282
6645	8	307	0.005	6550	6544	Telegraph Canyon	E NAPLES ST	Vitrified Clay	4033	5545	8456	0.073
6647	8	345	0.005	6553	6550	Telegraph Canyon	E NAPLES ST	Vitrified Clay	0	0	1541	0.067
6653	8	252	0.011	6558	6559	Telegraph Canyon	MERIDIAN LN	PVC	1290	1773	2899	0.05
6654	8	255	0.010	6559	6560	Telegraph Canyon	CRESCENT DR	PVC	1994	2743	5005	0.059
7133	8	358	0.022	6560	6566	Telegraph Canyon	CRESCENT DR	PVC	3522	4843	8702	0.088
6655	8	261	0.020	6561	6562	Telegraph Canyon	CRESCENT DR	PVC	760	1045	2212	0.049
7132	8	271	0.010	6562	7022	Telegraph Canyon	CRESCENT DR	PVC	3014	4167	6540	0.069
6663	21	639	0.012	6563	6569	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2902039	3984608	5763874	0.515
6656	21	185	0.012	6564	6563	Telegraph Canyon	OLD TELEGRAPH CANYON RD	Vitrified Clay	2900190	3982262	5754047	0.516
6658	8	308	0.055	6565	6567	Telegraph Canyon	PACIFIC HILL ST	PVC	10686	14715	25680	0.089
6657	8	173	0.011	6566	6565	Telegraph Canyon	PACIFIC HILL ST	PVC	8745	12046	19924	0.099
6659	8	276	0.054	6567	6568	Telegraph Canyon	PACIFIC HILL ST	PVC	12796	17617	29814	0.078
6660	8	185	0.383	6568	6564	Telegraph Canyon	OLD TELEGRAPH CANYON RD	PVC	16318	22458	35480	0.313
6662	21	288	0.013	6569	3827	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	3074044	4216529	6096872	0.52
6685	8	299	0.010	6589	6590	Telegraph Canyon	OCELOT AV	Vitrified Clay	3360	4620	7786	0.069
6700	8	292	0.025	6590	6603	Telegraph Canyon	NANETTE ST	Vitrified Clay	4933	6784	11252	0.094
6686	8	350	0.018	6591	6592	Telegraph Canyon	OSAGE AV	Vitrified Clay	6365	8751	18265	0.091
6694	8	124	0.024	6592	6540	Telegraph Canyon	OSAGE AV	Vitrified Clay	7072	9724	19791	0.264
6687	8	261	0.010	6593	6589	Telegraph Canyon	OCELOT AV	Vitrified Clay	1675	2303	4136	0.062
6688	8	305	0.007	6594	6595	Telegraph Canyon	OLEANDER AV	Vitrified Clay	3079	4287	5649	0.092
6698	8	350	0.004	6595	6605	Telegraph Canyon	OLEANDER AV	Vitrified Clay	7993	11124	14047	0.115
6689	8	150	0.059	6596	6593	Telegraph Canyon	OCELOT AV	Vitrified Clay	662	910	1578	0.037
6690	8	171	0.040	6597	6598	Telegraph Canyon	OCALA AV	Vitrified Clay	706	971	1735	0.06
6706	8	302	0.002	6598	6610	Telegraph Canyon	OCALA AV	Vitrified Clay	2022	2779	4892	0.086
6691	8	293	0.056	6599	6600	Telegraph Canyon	E OXFORD ST	Vitrified Clay	1721	2366	4560	0.044
6692	8	294	0.030	6600	6601	Telegraph Canyon	E OXFORD ST	Vitrified Clay	2573	3538	7044	0.051
6693	8	295	0.056	6601	6602	Telegraph Canyon	E OXFORD ST	Vitrified Clay	3394	4667	9490	0.085
6704	8	355	0.004	6602	6609	Telegraph Canyon	OSAGE AV	Vitrified Clay	4306	5920	12326	0.103
6695	8	295	0.010	6603	6546	Telegraph Canyon	OASIS AV	Vitrified Clay	10365	14252	23581	0.138
6696	8	306	0.010	6604	6547	Telegraph Canyon	OCALA AV	Vitrified Clay	5345	7350	12154	0.119
6697	8	182	0.029	6605	6549	Telegraph Canyon	OLEANDER AV	Vitrified Clay	20717	28901	32635	0.102
6699	8	350	0.005	6606	6603	Telegraph Canyon	OASIS AV	Vitrified Clay	3889	5348	8893	0.104
6701	8	198	0.052	6607	6599	Telegraph Canyon	E OXFORD ST	Vitrified Clay	688	948	6952	0.03
6702	8	271	0.004	6608	6606	Telegraph Canyon	OASIS AV	Vitrified Clay	2197	3023	5007	0.08
6703	8	347	0.015	6609	6591	Telegraph Canyon	OSAGE AV	Vitrified Clay	5334	7335	15287	0.09
6705	8	298	0.008	6610	6604	Telegraph Canyon	OCALA AV	Vitrified Clay	3685	5066	8508	0.082
6707	8	174	0.046	6611	6608	Telegraph Canyon	OASIS AV	Vitrified Clay	867	1192	1970	0.048
6709	8	219	0.039	6612	6046	Telegraph Canyon	E NAPLES ST	Vitrified Clay	81975	113079	187440	0.23
6711	8	256	0.018	6613	6612	Telegraph Canyon	NACION AV	Vitrified Clay	2987	4105	7698	0.152
6712	8	188	0.008	6614	6615	Telegraph Canyon	THERESA WY	Vitrified Clay	541	744	1583	0.055
6714	8	247	0.004	6615	6613	Telegraph Canyon	NACION AV	Vitrified Clay	1692	2327	4776	0.067
6713	8	114	0.004	6616	6615	Telegraph Canyon	NACION AV	Vitrified Clay	662	910	1417	0.056
748	10	380	0.021	687	750	Telegraph Canyon	MILLER DR	PVC	56543	78428	97073	0.148
7611	8	119	0.130	69	88	Telegraph Canyon	MELROSE AV	Vitrified Clay	1212	1668	2687	0.034
7059	8	255	0.026	6948	6949	Telegraph Canyon	CALMA DR	PVC	1544	2123	3259	0.045
7060	8	288	0.024	6949	6950	Telegraph Canyon	CALMA DR	PVC	2782	3826	6244	0.056
7062	8	388	0.035	6950	6951	Telegraph Canyon	CALMA DR	PVC	4425	6084	10236	0.072
7061	8	175	0.021	6951	3816	Telegraph Canyon	CALMA DR	PVC	8518	11712	16642	0.169
7063	8	256	0.013	6952	3834	Telegraph Canyon	ARROYO DR	PVC	2026	2785	3927	0.096
7064	8	165	0.020	6953	6954	Telegraph Canyon	CINNAMON CT	PVC	433	595	1332	0.045
7069	8	171	0.108	6954	6956	Telegraph Canyon	TURMERIC TR	PVC	11915	16383	20812	0.073
7065	8	245	0.028	6955	6956	Telegraph Canyon	CARDAMOM CT	PVC	537	739	1830	0.055

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
7066	8	29	0.051	6956	6957	Telegraph Canyon	TURMERIC TR	PVC	12659	17405	23054	0.081
7067	8	177	0.062	6957	6958	Telegraph Canyon	TURMERIC TR	PVC	13409	18439	26132	0.113
7073	8	394	0.008	6958	4112	Telegraph Canyon	SESAME ST	PVC	14046	19313	28767	0.124
7068	8	282	0.027	6959	6957	Telegraph Canyon	CORIANDER CT	PVC	490	674	1931	0.055
7070	8	250	0.105	6960	6954	Telegraph Canyon	TURMERIC TR	PVC	1809	2485	5417	0.049
7071	8	201	0.019	6961	6960	Telegraph Canyon	CHERVIL CT	PVC	485	668	2413	0.031
7072	8	206	0.021	6962	6960	Telegraph Canyon	CHERVIL CT	PVC	825	1135	2899	0.033
7121	21	401	0.013	6963	7011	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2863570	3933796	5669186	0.491
7074	8	428	0.003	6964	6963	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	8374	11513	22756	0.345
7076	8	72	0.480	6965	6964	Telegraph Canyon	SESAME ST	Vitrified Clay	8374	11513	20845	0.103
7075	8	307	0.003	6966	6965	Telegraph Canyon	SESAME ST	Vitrified Clay	7504	10319	19331	0.105
7120	21	465	0.014	7011	7012	Telegraph Canyon	OLD TELEGRAPH CANYON RD	Vitrified Clay	2863570	3933723	5674558	0.517
7123	21	174	0.011	7012	7013	Telegraph Canyon	OLD TELEGRAPH CANYON RD	Vitrified Clay	2882379	3958520	5710572	0.528
7122	21	389	0.012	7013	6564	Telegraph Canyon	OLD TELEGRAPH CANYON RD	Vitrified Clay	2883086	3959411	5716011	0.515
7124	8	144	0.010	7014	7015	Telegraph Canyon	INDIGO CANYON RD	PVC	524	720	1365	0.057
7127	8	303	0.015	7015	7018	Telegraph Canyon	INDIGO CANYON RD	PVC	4785	6579	11843	0.071
7125	8	353	0.077	7016	7015	Telegraph Canyon	CLOUDWALK CANYON DR	PVC	3080	4235	7501	0.063
7126	8	379	0.020	7017	7016	Telegraph Canyon	CLOUDWALK CANYON DR	PVC	1335	1835	3527	0.042
7128	8	285	0.201	7018	7012	Telegraph Canyon	INDIGO CANYON RD	PVC	10591	14563	23746	0.345
7129	8	228	0.012	7019	7018	Telegraph Canyon	INDIGO CANYON RD	PVC	4441	6106	8754	0.066
7130	8	366	0.047	7020	7019	Telegraph Canyon	INDIGO CANYON RD	PVC	1560	2144	3776	0.054
7131	8	383	0.017	7021	6565	Telegraph Canyon	E NAPLES ST	PVC	1179	1621	3331	0.062
7134	8	196	0.010	7022	6566	Telegraph Canyon	CRESCENT DR	PVC	4026	5557	8804	0.095
7135	8	234	0.010	7023	7024	Telegraph Canyon	SUNDOWN LN	PVC	6385	8778	17549	0.11
7137	8	187	0.012	7024	7026	Telegraph Canyon	SUNDOWN LN	PVC	7386	10155	19760	0.085
7136	8	237	0.010	7025	7023	Telegraph Canyon	SUNDANCE CT	PVC	665	916	1971	0.07
7148	8	184	0.239	7026	7034	Telegraph Canyon	SUNDOWN LN	PVC	7963	10950	21375	0.143
7139	8	220	0.013	7027	7023	Telegraph Canyon	SUNDOWN LN	PVC	4890	6723	13391	0.094
7138	8	203	0.011	7028	7027	Telegraph Canyon	RAINBOW DR	PVC	2330	3204	6643	0.075
7140	8	249	0.023	7029	7027	Telegraph Canyon	SUNDOWN LN	PVC	1752	2409	4656	0.066
7141	8	200	0.024	7030	7029	Telegraph Canyon	SUNDOWN LN	PVC	749	1030	2166	0.038
7142	8	198	0.000	7031	7032	Telegraph Canyon	RAINBOW DR	PVC	534	734	1617	0.07
7143	8	370	0.018	7032	7028	Telegraph Canyon	RAINBOW DR	PVC	1511	2076	4611	0.056
7144	8	54	0.069	7033	7030	Telegraph Canyon	SUNDOWN LN	PVC	491	675	919	0.024
7145	10	283	0.048	7034	7035	Telegraph Canyon	MEDICAL CENTER DR	PVC	144431	200187	232832	0.348
7147	21	674	0.009	7035	6963	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2855197	3922487	5641957	0.531
7146	10	306	0.118	7036	7034	Telegraph Canyon	MEDICAL CENTER DR	PVC	78648	111270	131828	0.149
7150	21	104	0.011	7037	7035	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2710767	3727650	5405744	0.528
7167	8	48	0.015	7044	7054	Telegraph Canyon	E NAPLES CT	PVC	0	0	1908	0.037
7157	10	347	0.061	7045	7036	Telegraph Canyon	MEDICAL CENTER DR	PVC	78648	111275	130127	0.125
7160	21	454	0.011	7046	7047	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2704674	3719687	5389842	0.501
7159	21	571	0.011	7047	7037	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	2704674	3719631	5396494	0.5
7161	8	397	0.005	7048	6966	Telegraph Canyon	SESAME ST	Vitrified Clay	6287	8646	16288	0.141
7162	8	389	0.031	7049	7050	Telegraph Canyon	SAGE VIEW	Vitrified Clay	1529	2104	3838	0.043
7163	8	356	0.057	7050	7051	Telegraph Canyon	SAGE VIEW	Vitrified Clay	3480	4785	8109	0.051
7165	8	218	0.053	7051	7053	Telegraph Canyon	SAGE VIEW	Vitrified Clay	4429	6091	10388	0.053
7164	8	140	0.043	7052	7048	Telegraph Canyon	SAGE VIEW	Vitrified Clay	6287	8646	14517	0.092
7166	8	212	0.119	7053	7052	Telegraph Canyon	SAGE VIEW	Vitrified Clay	5819	8001	13245	0.059
7168	8	100	0.021	7054	7055	Telegraph Canyon	E NAPLES CT	PVC	0	0	3391	0.188
7171	10	284	0.005	7055	7045	Telegraph Canyon	MEDICAL CENTER DR	PVC	78312	110868	127761	0.202
7169	8	192	0.021	7056	7054	Telegraph Canyon	E NAPLES CT	PVC	0	0	1362	0.031
7170	8	40	0.021	7057	7054	Telegraph Canyon	E NAPLES CT	PVC	0	0	179	0.025
7172	10	344	0.016	7058	7059	Telegraph Canyon	MEDICAL CENTER DR	PVC	75102	106194	115890	0.217
7173	10	423	0.003	7059	7055	Telegraph Canyon	MEDICAL CENTER DR	PVC	78312	111031	122786	0.265
7174	8	108	0.004	7060	7061	Telegraph Canyon	MEDICAL CENTER CT	Vitrified Clay	23424	33121	34019	0.144
7178	10	276	0.102	7061	7065	Telegraph Canyon	MEDICAL CENTER CT	Vitrified Clay	29857	42218	44987	0.088
7175	6	123	0.010	7062	7060	Telegraph Canyon	MEDICAL CENTER CT	Vitrified Clay	1945	2750	3164	0.167
7176	10	31	0.009	7063	7061	Telegraph Canyon	MEDICAL CENTER CT	Vitrified Clay	0	0	174	0.039
7177	8	36	0.008	7064	7061	Telegraph Canyon	MEDICAL CENTER CT	Vitrified Clay	6434	9096	9258	0.084
7198	10	351	0.095	7065	7085	Telegraph Canyon	MEDICAL CENTER CT	Vitrified Clay	69648	98483	103212	0.118
7197	10	281	0.018	7084	7058	Telegraph Canyon	MEDICAL CENTER DR	Vitrified Clay	73017	103245	111024	0.168
7199	10	266	0.047	7085	7084	Telegraph Canyon	MEDICAL CENTER CT	Vitrified Clay	73017	103245	109456	0.147
721	12	236	0.011	718	724	Telegraph Canyon	LANE AV	PVC	148572	204676	331615	0.33
750	12	436	0.003	724	752	Telegraph Canyon	LANE AV	PVC	152660	210377	340237	0.35
7428	8	195	0.014	7304	2806	Telegraph Canyon	BUENA VISTA WY	Vitrified Clay	4545	6255	11712	0.097
7466	8	116	0.121	7343	1524	Telegraph Canyon	GOTHAM ST	Vitrified Clay	10421	14329	21208	0.09
2283	8	183	0.027	7345	2203	Telegraph Canyon	CITADEL CT	Vitrified Clay	4890	6723	8870	0.143
1944	8	95	0.056	7347	1834	Telegraph Canyon	GOTHAM ST	Vitrified Clay	602	828	2385	0.032
7473	15	91	0.001	7351	2332	Telegraph Canyon	PRIVATE RD	Vitrified Clay	1026891	1418695	2001347	0.739
7475	15	397	0.004	7352	2329	Telegraph Canyon	OTAY LAKES RD	einforced Concret	946110	1307664	1823194	0.59
2238	15	375	0.011	7354	2228	Telegraph Canyon	OTAY LAKES RD	PVC	946110	1307735	1816351	0.432
7672	15	178	0.020	7355	7356	Telegraph Canyon	OTAY LAKES RD	PVC	722388	999207	1368026	0.407
2142	15	284	0.006	7356	2142	Telegraph Canyon	OTAY LAKES RD	PVC	722388	999179	1370392	0.415
2701	15	352	0.010	7357	2681	Telegraph Canyon	TELEGRAPH CANYON RD	Vitrified Clay	1730425	2390528	3333982	0.679
2295	8	273	0.083	7358	2286	Telegraph Canyon	GOTHAM ST	Vitrified Clay	29546	40644	68522	0.373
2932	8	78	0.033	7389	2907	Telegraph Canyon	WOODCREST ST	PVC	157	216	566	0.022
7520	8	186	0.127	7393	7357	Telegraph Canyon	OTAY LAKES RD	PVC	358917	498501	613709	0.397
2355	8	321	0.023	7394	2348	Telegraph Canyon	MIRACOSTA CR	PVC	370	508	2789	0.044
7535	15	394	0.026	7397	7399	Telegraph Canyon	OTAY LAKES RD	PVC	4401	6110	15994	0.034
7533	15	393	0.026	7398	7397	Telegraph Canyon	OTAY LAKES RD	PVC	4401	6110	12699	0.035
7534	15	150	0.050	7399	7401	Telegraph Canyon	OTAY LAKES RD	PVC	4401	6110	17245	0.035
7529	15	150	0.027	7400	7402	Telegraph Canyon	OTAY LAKES RD	PVC	7020	9765	23102	0.044
7530	15	113	0.025	7401	7400	Telegraph Canyon	OTAY LAKES RD	PVC	4401	6110	18193	0.04
7531	15	347	0.032	7402	7404	Telegraph Canyon	OTAY LAKES RD	PVC	10770	14947	31190	0.052
7536	15	394	0.013	7403	7398	Telegraph Canyon	OTAY LAKES RD	PVC	2154	3046	6345	0.03
7532	15	78	0.013	7404	1196	Telegraph Canyon	OTAY LAKES RD	PVC	10770	14947	31840	0.079
1252	12	211	0.017	7406	7407	Telegraph Canyon	OTAY LAKES RD	PVC	42899	59276	106520	0.121
1343	12	89	0.068	7407	7408	Telegraph Canyon	OTAY LAKES RD	PVC	61642	85095	145155	0.12
7669	12	379	0.032	7408	1333	Telegraph Canyon	OTAY LAKES RD	PVC	65310	90210	152810	0.131
7673	15	401	0.023	7409	7410	Telegraph Canyon	OTAY LAKES RD	PVC	711312	983847	1341363	0.303
7676	15	387	0.034	7410	7411	Telegraph Canyon	OTAY LAKES RD	PVC	711312	983834	1344596	0.311
7678	8	327	0.029	7415	2243	Telegraph Canyon	WATERVILLE LAKE RD	PVC	683	937	4476	0.056
7682	8	243	0.079	7468	3272	Telegraph Canyon	DAVID DR	Vitrified Clay	5988	8232	14011	0.071
7683	8	257	0.054	7469	3625	Telegraph Canyon	CAM ENTRADA	PVC	4408	6061	10234	0.058
799	10	221	0.023	750	802	Telegraph Canyon	MILLER DR	PVC	59151	82067	101942	0.181
802	12	303	0.007	752	806	Telegraph Canyon	FENTON ST	PVC	152660	210374	342268	0.299
7760	8	41	0.024	7538	7539	Telegraph Canyon	LAGUNA SECA LP	PVC	658	904	1087	0.035
7762	8	194	0.021	7539	7542	Telegraph Canyon	LAGUNA SECA LP	PVC	2009	2762	4680	0.046
7761	8	46	0.019	7540	7541	Telegraph Canyon	LAGUNA SECA LP	PVC	79	109	314	0.026

ID	Existing Diameter (in)	LENGTH	SLOPE	Upstream MH	Downstream MH	BASIN	Street	Pipe Material	ADWF (gpd)	PDWF (gpd)	PWWF (gpd)	PWWF d/D
7764	8	278	0.037	7541	7544	Telegraph Canyon	LAGUNA SECA LP	PVC	1656	2277	5577	0.044
7763	8	124	0.036	7542	7543	Telegraph Canyon	LAGUNA SECA LP	PVC	2465	3390	5862	0.052
7769	8	183	0.078	7543	2008	Telegraph Canyon	GREENSGATE DR	PVC	6358	8742	14643	0.229
7765	8	23	0.032	7544	7545	Telegraph Canyon	LAGUNA SECA LP	PVC	3172	4362	6474	0.059
7766	8	112	0.009	7545	7543	Telegraph Canyon	LAGUNA SECA LP	PVC	3172	4362	6974	0.064
7767	8	148	0.013	7546	7541	Telegraph Canyon	LAGUNA SECA LP	PVC	605	831	2125	0.034
7768	8	174	0.031	7546	7539	Telegraph Canyon	LAGUNA SECA LP	PVC	924	1272	4182	0.038
1675	12	395	0.044	7662	1501	Telegraph Canyon	EASTLAKE PY	PVC	231025	317917	390211	0.25
2221	8	201	0.092	7666	2167	Telegraph Canyon	WATERVILLE LAKE RD	PVC	188394	259040	288223	0.348
2258	8	219	0.011	7675	2213	Telegraph Canyon	CRYSTAL DOWNS DR	PVC	176138	242189	252762	0.391
7679	8	420	0.015	7676	2211	Telegraph Canyon	WATERVILLE LAKE RD	PVC	177768	244431	260040	0.325
7857	8	157	0.058	7783	7785	Telegraph Canyon	PASEO LA CRESTA	PVC	11303	15540	25622	0.083
7859	8	297	0.181	7784	7787	Telegraph Canyon	PASEO LADERA	PVC	13985	19230	32092	0.18
7860	8	204	0.059	7785	7786	Telegraph Canyon	PASEO LA CRESTA	PVC	12423	17081	28071	0.125
7858	8	122	0.007	7786	7784	Telegraph Canyon	PASEO LA CRESTA	PVC	13543	18622	30158	0.117
7861	8	77	0.035	7787	4000	Telegraph Canyon	PASEO LADERA	PVC	110684	152319	244312	0.283
7862	8	243	0.017	7788	7789	Telegraph Canyon	PASEO MARGUERITA	PVC	1214	1669	2755	0.036
3848	8	156	0.128	7789	3831	Telegraph Canyon	PASEO MARGUERITA	PVC	2736	3763	5545	0.055
7871	8	148	0.020	7790	3438	Telegraph Canyon	VERANO DR	PVC	13314	18307	29002	0.168
7868	8	152	0.029	7791	7790	Telegraph Canyon	VERANO DR	PVC	12108	16648	26682	0.105
7865	8	383	0.026	7792	7797	Telegraph Canyon	PLAZA NARISCO	PVC	1871	2573	5453	0.064
7869	8	163	0.040	7793	7795	Telegraph Canyon	CAM ATAJO	PVC	605	831	1557	0.032
7863	8	343	0.030	7794	7798	Telegraph Canyon	PLAZA CAPOTE	PVC	2052	2821	5995	0.052
7864	8	396	0.039	7795	7798	Telegraph Canyon	CAM ATAJO	PVC	1392	1914	6644	0.051
7867	8	380	0.010	7796	7791	Telegraph Canyon	VERANO DR	PVC	10678	14682	24039	0.112
7866	8	210	0.027	7797	7796	Telegraph Canyon	CAM ATAJO	PVC	8911	12253	19912	0.106
7870	8	223	0.040	7798	7797	Telegraph Canyon	CAM ATAJO	PVC	5409	7436	12453	0.075
7872	8	310	0.020	7799	3304	Telegraph Canyon	CORDOVA DR	PVC	5769	7932	14308	0.119
7873	8	261	0.023	7800	7799	Telegraph Canyon	CORDOVA DR	PVC	1156	1590	2752	0.058
7874	8	187	0.037	7801	7799	Telegraph Canyon	CAM MIEL	PVC	3551	4883	8713	0.067
7875	8	282	0.044	7802	7801	Telegraph Canyon	CAM MIEL	PVC	2184	3002	5999	0.049
7888	8	307	0.053	7803	3360	Telegraph Canyon	DORADO WY	PVC	2838	3904	7098	0.057
7876	8	181	0.045	7804	7803	Telegraph Canyon	DORADO WY	PVC	1126	1549	3372	0.039
7877	8	93	0.021	7805	7804	Telegraph Canyon	DORADO WY	PVC	564	776	1790	0.032
7884	8	211	0.039	7805	7812	Telegraph Canyon	CAM MIEL	PVC	780	1073	4350	0.032
7882	8	237	0.041	7811	7805	Telegraph Canyon	CAM MIEL	PVC	743	1022	5666	0.029
7883	8	75	0.044	7812	7802	Telegraph Canyon	CAM MIEL	PVC	1385	1905	3640	0.039
7905	8	311	0.014	7833	7841	Telegraph Canyon	E J ST	PVC	1859	2556	5197	0.07
7930	8	235	0.014	7839	7841	Telegraph Canyon	CAM CALABAZO	PVC	9819	13501	18233	0.093
8932	8	131	0.043	7841	8832	Telegraph Canyon	BOLERO DR	PVC	12144	16697	24653	0.098
7920	8	128	0.011	7842	7839	Telegraph Canyon	CAM CALABAZO	PVC	8820	12128	15811	0.098
7929	8	219	0.011	7844	7855	Telegraph Canyon	CAM CALABAZO	PVC	5390	7412	8438	0.076
7922	8	301	0.020	7847	7842	Telegraph Canyon	PLAZA AMPARADA	PVC	1776	2442	3786	0.069
7917	8	301	0.010	7848	7853	Telegraph Canyon	CAM CALABAZO	PVC	9811	13490	17133	0.093
7914	8	311	0.010	7850	7844	Telegraph Canyon	VIA MONADA	PVC	12904	17742	19129	0.093
7916	8	254	0.041	7853	7854	Telegraph Canyon	E J ST	PVC	10440	14354	19133	0.127
7923	8	439	0.011	7854	7612	Telegraph Canyon	E J ST	PVC	22055	30325	45966	0.136
7919	8	166	0.011	7855	7842	Telegraph Canyon	CAM CALABAZO	PVC	6343	8722	10492	0.088
7947	8	296	0.078	7866	3475	Telegraph Canyon	E J ST	PVC	3237	4451	8509	0.051
7945	8	287	0.038	7867	7866	Telegraph Canyon	E J ST	PVC	1637	2252	5175	0.043
794	8	97	0.039	796	797	Telegraph Canyon	KUHN DR	PVC	2294	3244	3676	0.041
868	8	331	0.045	797	871	Telegraph Canyon	KUHN DR	PVC	3322	4697	6607	0.055
867	10	400	0.010	802	870	Telegraph Canyon	EASTLAKE PY	PVC	77730	107984	130090	0.187
872	12	266	0.006	806	875	Telegraph Canyon	FENTON ST	PVC	155593	214462	348137	0.316
824	8	300	0.044	828	829	Telegraph Canyon	FENTON ST	PVC	68609	97013	114108	0.196
850	8	400	0.024	829	856	Telegraph Canyon	FENTON ST	PVC	71636	101294	120174	0.223
893	8	400	0.024	856	898	Telegraph Canyon	FENTON ST	PVC	77829	110051	130715	0.205
8695	8	150	0.047	8576	7787	Telegraph Canyon	PASEO LADERA	PVC	96699	133089	211876	0.265
8802	8	73	0.002	8696	8697	Telegraph Canyon	BROADWAY	PVC	62397	85749	143590	0.46
8801	8	346	0.002	8697	8698	Telegraph Canyon	BROADWAY	PVC	62397	85742	145128	0.423
3614	8	293	0.004	8698	3502	Telegraph Canyon	BROADWAY	Vitrified Clay	62397	85735	146429	0.384
969	10	393	0.030	870	970	Telegraph Canyon	EASTLAKE PY	PVC	81160	112768	137065	0.162
985	8	400	0.036	871	984	Telegraph Canyon	KUHN DR	PVC	6100	8626	12321	0.272
928	12	197	0.005	875	928	Telegraph Canyon	FENTON ST	PVC	158808	218942	353938	0.318
2835	8	276	0.081	88	7634	Telegraph Canyon	MELROSE AV	Vitrified Clay	3601	4952	8770	0.053
8938	8	206	0.021	8832	8834	Telegraph Canyon	BOLERO DR	PVC	15214	20917	29794	0.119
8934	8	154	0.018	8833	8835	Telegraph Canyon	BALBOA CR	PVC	19116	26284	36622	0.115
8933	8	174	0.017	8834	8833	Telegraph Canyon	BALBOA CR	PVC	19116	26284	35937	0.134
8935	8	78	0.079	8835	8836	Telegraph Canyon	BALBOA CR	PVC	19116	26284	36969	0.114
8937	8	260	0.030	8836	8837	Telegraph Canyon	BALBOA CR	PVC	24744	34023	45871	0.109
8936	8	101	0.216	8837	3356	Telegraph Canyon	BUENA VISTA WY	PVC	25737	35388	47686	0.083
8943	8	82	0.036	8839	2218	Telegraph Canyon	OTAY LAKES RD	PVC	169288	239442	241095	0.538
2912	8	163	0.062	89	59	Telegraph Canyon	MYRA AV	Vitrified Clay	1521	2091	3941	0.042
927	8	177	0.076	898	928	Telegraph Canyon	FENTON ST	PVC	86190	121873	144877	0.322
3693	8	146	0.002	8982	3676	Telegraph Canyon	OAKLAWN AV	Vitrified Clay	104230	143316	147468	0.403
15328	8	270	0.010	9106	12989	Telegraph Canyon	SANTA PAULA DR	PVC	40726	56187	86858	0.246
9120	10	234	0.037	9125	574	Telegraph Canyon	BOSWELL CT	PVC	22474	30901	39928	0.103
984	12	390	0.011	928	984	Telegraph Canyon	FENTON ST	PVC	247391	342511	503127	0.317
1021	10	173	0.030	970	1022	Telegraph Canyon	EASTLAKE PY	PVC	84717	117730	142996	0.287
1020	12	369	0.010	984	1022	Telegraph Canyon	FENTON ST	PVC	253490	351013	517798	0.331
993	8	348	0.022	991	898	Telegraph Canyon	HALE PL	PVC	8361	11822	13373	0.125
1573	8	248	0.049	1485	1567	Telegraph Canyon	GOLFCREST LP	PVC	1943	2671	7809	0.044
1794	8	202	0.050	1740	1794	Telegraph Canyon	N GREENSVIEW DR	PVC	3648	5016	5950	0.063
7778	8	220	0.010	7550	7553	Telegraph Canyon	PEACHTREE CR	PVC	1225	1686	2667	0.049
2128	8	109	0.122	2090	2142	Telegraph Canyon	ST CLAIRE DR	PVC	88697	121958	185162	0.179
3835	18	52	0.009	3812	3819	Telegraph Canyon	03RD AV	Vitrified Clay	2781651	4131788	6512640	1
4150	12	90	0.011	4113	4119	Telegraph Canyon	J ST	Vitrified Clay	944103	957210	1004432	0.464
4186	12	38	0.004	4150	4155	Telegraph Canyon	J ST	Vitrified Clay	981572	1007264	1074380	0.517