

# Appendix K

## Stormwater Network Summary Tables

- City of Sebastian SWMP - H&H Model Capacity Limited Conduit Summary\_Final.pdf
- City of Sebastian SWMP - H&H Model Negative Pipe Slope Summary.pdf

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
291250	200489	202345	133	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
291251	200488	200489	44	CIRCULAR	2	Pipe	Yes	Yes	Yes
291253	202605	200462	38	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
291254	200497	200496	38	CIRCULAR	1	Pipe	Yes	Yes	Yes
291255	200504	200503	44	CIRCULAR	2	Pipe	Yes	Yes	Yes
291260	200501	200500	33	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
291261	202548	202941	137	CIRCULAR	2	Pipe	Yes	Yes	Yes
291265	202722	202727	156	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
291266	200422	202729	155	CIRCULAR	2	Pipe	Yes	Yes	Yes
291267	200419	202786	146	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
291269	200418	200419	42	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
291271	200438	202722	37	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290132	200138	200127	254	CIRCULAR	2	Pipe	Yes	Yes	Yes
491273	401811	401810	84	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
491274	401812	401813	57	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
491276	401815	401814	58	CIRCULAR	3.33ft, 2 Barrels	Pipe	Yes	Yes	Yes
491283	402613	401821	134	Trapezoidal	16.4 Top W, 8 Bottom W, 6.3 H	Open Channel	Yes	Yes	Yes
491287	401826	401827	57	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
491289	401829	401828	37	CIRCULAR	2	Pipe	Yes	Yes	Yes
491294	401835	401834	51	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
491296	401330	401329	60	CIRCULAR	2.5ft, 2 Barrels	Pipe	Yes	Yes	Yes
491299	401837	402536	503	Trapezoidal	13.3 Top W, 10 Bottom W, 3.8 H	Open Channel	Yes	Yes	Yes
491300	401836	401837	57	CIRCULAR	4	Pipe	Yes	Yes	Yes
491302	401473	401474	63	CIRCULAR	2	Pipe	Yes	Yes	Yes
491305	401842	401843	98	CIRCULAR	1.67	Pipe	Yes	Yes	Yes
491307	401844	401845	58	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
491308	401847	401846	57	CIRCULAR	2	Pipe	Yes	Yes	Yes
191309	101638	102326	142	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
491311	401848	401866	57	CIRCULAR	3	Pipe	Yes	Yes	Yes
391312	300361	300360	34	CIRCULAR	2ft, 2 Barrels	Pipe	Yes	Yes	Yes
391313	300295	302667	143	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391315	300312	300313	47	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
591319	500873	502442	64	CIRCULAR	3	Pipe	Yes	Yes	Yes
391321	300358	302463	45	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691325	600522	600521	35	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691326	600520	600519	35	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691327	600514	600513	36	CIRCULAR	1	Pipe	Yes	Yes	Yes
691328	600532	600531	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
691329	600540	600539	38	CIRCULAR	1	Pipe	Yes	Yes	Yes
691332	600526	600525	38	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
491334	401863	401572	69	CIRCULAR	1	Pipe	Yes	Yes	Yes
291335	200446	202721	48	CIRCULAR	2	Pipe	Yes	Yes	Yes
691337	600586	602457	52	CIRCULAR	1ft, 2 Barrels	Pipe	Yes	Yes	Yes
391338	300396	302491	32	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391339	300397	302489	41	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391340	300387	300386	39	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
491341	401868	401529	56	CIRCULAR	1	Pipe	Yes	Yes	Yes
491344	401479	402533	157	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
591345	501870	501869	79	CIRCULAR	3ft, 2 Barrels	Pipe	Yes	Yes	Yes
491347	401872	401875	38	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
591356	501884	501883	59	CIRCULAR	4	Pipe	Yes	Yes	Yes
491359	401492	402533	148	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
491360	402595	401890	60	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
491361	401415	402371	149	CIRCULAR	2	Pipe	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
491362	401280	401891	44	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691372	600585	600584	58	CIRCULAR	1	Pipe	Yes	Yes	Yes
691373	600583	600582	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
391375	300408	300409	48	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
591376	401169	502598	138	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
591377	401159	502597	148	CIRCULAR	2	Pipe	Yes	Yes	Yes
691379	602472	600585	265	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
491382	401192	402599	136	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
491383	401205	401896	43	CIRCULAR	2	Pipe	Yes	Yes	Yes
491386	401905	401904	36	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
491387	401907	401906	81	CIRCULAR	3ft, 2 Barrels	Pipe	Yes	Yes	Yes
491388	401908	401909	43	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
491390	401910	401912	48	CIRCULAR	1	Pipe	Yes	Yes	Yes
591392	501146	502834	135	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
591395	501925	501926	39	CIRCULAR	1.67	Pipe	Yes	Yes	Yes
391399	302273	300231	146	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
591432	501038	501987	33	HORIZ_ELLIPSE	1 H x 1.5 W	Pipe	Yes	Yes	Yes
591433	501065	502619	129	CIRCULAR	2	Pipe	Yes	Yes	Yes
591434	501063	501065	57	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
591435	501062	501065	65	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391436	300294	300295	37	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391437	300262	300263	51	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
591439	501027	502385	157	CIRCULAR	2	Pipe	Yes	Yes	Yes
391442	300278	302711	120	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391444	301995	301996	46	CIRCULAR	1	Pipe	Yes	Yes	Yes
591447	500862	502384	163	CIRCULAR	2	Pipe	Yes	Yes	Yes
591451	502000	502001	36	CIRCULAR	1	Pipe	Yes	Yes	Yes
591452	502002	502502	131	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290148	200153	200155	197	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
591454	500826	502438	164	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
591457	502007	502008	63	CIRCULAR	3.5	Pipe	Yes	Yes	Yes
291470	202021	202549	39	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
291472	200443	200444	36	HORIZ_ELLIPSE	1.5 H x 2.4 W	Pipe	Yes	Yes	Yes
291475	200426	200425	58	CIRCULAR	1	Pipe	Yes	Yes	Yes
391478	302035	302034	34	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
391479	302040	302035	154	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
391480	302036	302037	88	CIRCULAR	1	Pipe	Yes	Yes	Yes
391484	302041	301713	30	CIRCULAR	4	Pipe	Yes	Yes	Yes
391485	301713	302043	101	CIRCULAR	4	Pipe	Yes	Yes	Yes
591491	500882	502383	134	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
290151	200156	200155	33	CIRCULAR	2	Pipe	Yes	Yes	Yes
591492	502056	502057	40	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
591494	502058	500889	41	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
291498	200482	202644	129	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
291504	200480	200481	45	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
291505	200481	202645	124	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
291506	202341	200471	126	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
291507	200471	200472	48	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
290152	200155	200124	410	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
691510	602089	601851	313	Trapezoidal	8 Top W, 3 Bottom W, 3 H	Open Channel	Yes	Yes	Yes
291519	200484	200485	50	CIRCULAR	1	Pipe	Yes	Yes	Yes
391520	302044	301724	100	CIRCULAR	4.5	Pipe	Yes	Yes	Yes
391521	301724	302048	67	CIRCULAR	4	Pipe	Yes	Yes	Yes
691522	600568	600567	35	CIRCULAR	1	Pipe	Yes	Yes	Yes
591523	500909	502439	166	CIRCULAR	2.5	Pipe	Yes	Yes	Yes

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591524	502172	500890	86	CIRCULAR	3.5	Pipe	Yes	Yes	Yes
591525	502178	502177	39	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
591526	500795	502428	64	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
591527	502181	502180	39	CIRCULAR	1	Pipe	Yes	Yes	Yes
591528	500900	502822	145	CIRCULAR	2	Pipe	Yes	Yes	Yes
591529	502186	502185	40	CIRCULAR	1	Pipe	Yes	Yes	Yes
591530	502187	502188	38	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
591531	500904	502190	41	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
291532	201585	202698	134	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290154	200160	200159	393	CIRCULAR	2	Pipe	Yes	Yes	Yes
591534	502197	502195	35	CIRCULAR	1	Pipe	Yes	Yes	Yes
391535	301725	301724	76	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
391536	301721	301722	59	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391537	301722	302775	83	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391539	301717	301718	60	CIRCULAR	1	Pipe	Yes	Yes	Yes
391540	301718	302800	81	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391541	301716	301715	47	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
391542	301715	301714	56	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391543	302042	301713	73	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
391544	301712	301710	40	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391545	301710	302793	83	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391548	302069	302042	163	CIRCULAR	2	Pipe	Yes	Yes	Yes
391550	302032	302198	275	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391552	302198	302024	406	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391554	302111	302112	139	HORIZ_ELLIPSE	1.6 H x 2.5 W	Pipe	Yes	Yes	Yes
391556	302112	300593	235	Trapezoidal	16 Top W, 5 Bottom W, 2.4 H	Open Channel	Yes	Yes	Yes
391558	302922	300415	141	CIRCULAR	4	Pipe	Yes	Yes	Yes
391559	300415	201833	181	CIRCULAR	4	Pipe	Yes	Yes	Yes
290157	200165	200164	67	CIRCULAR	4	Pipe	Yes	Yes	Yes
691568	602116	601832	104	CIRCULAR	2	Pipe	Yes	Yes	Yes
691569	602118	602117	139	HORIZ_ELLIPSE	1.6 H x 2.5 W	Pipe	Yes	Yes	Yes
691571	602122	602121	31	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
591573	502202	502203	40	CIRCULAR	1	Pipe	Yes	Yes	Yes
691574	602115	602125	112	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
291575	202204	200439	46	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
491581	402211	402212	119	CIRCULAR	3	Pipe	Yes	Yes	Yes
391611	302071	302221	83	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391627	301966	301967	146	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
390190	300166	300167	19	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391630	302886	301970	249	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391631	302234	301936	71	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391649	302256	300008	129	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691650	602259	602392	56	CIRCULAR	1	Pipe	Yes	Yes	Yes
691651	602260	600684	59	CIRCULAR	1	Pipe	Yes	Yes	Yes
391662	302272	301927	12	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
390195	300170	300166	153	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391667	300010	302275	55	CIRCULAR	2	Pipe	Yes	Yes	Yes
391668	302906	300009	534	CIRCULAR	2	Pipe	Yes	Yes	Yes
391672	301737	302272	503	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
391674	302277	301737	74	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
390197	300173	300174	124	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691701	600792	600791	30	CIRCULAR	1	Pipe	Yes	Yes	Yes
691707	600793	600794	30	CIRCULAR	3	Pipe	Yes	Yes	Yes
390199	300174	300176	128	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691718	600709	602481	170	CIRCULAR	3	Pipe	Yes	Yes	Yes

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391720	300244	300243	90	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
391721	300242	300243	58	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
691723	600696	602925	119	CIRCULAR	2	Pipe	Yes	Yes	Yes
291724	201617	202916	99	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
291734	200433	200434	77	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
491749	401194	402771	264	CIRCULAR	2	Pipe	Yes	Yes	Yes
491750	401483	401482	102	CIRCULAR	3	Pipe	Yes	Yes	Yes
491751	401482	402535	149	CIRCULAR	3	Pipe	Yes	Yes	Yes
691755	600678	600680	54	CIRCULAR	2	Pipe	Yes	Yes	Yes
691756	600679	600678	84	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691757	600680	600677	143	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
691758	600691	600690	30	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691759	600690	602397	149	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691760	600689	600688	30	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691762	600711	602394	145	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691763	600712	600711	29	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
390203	300181	300179	160	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691764	600713	600714	31	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691765	600714	602393	131	CIRCULAR	2	Pipe	Yes	Yes	Yes
691766	600706	602419	162	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691770	600700	602419	150	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691771	600694	600696	17	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691775	600683	600682	28	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691776	600682	602372	200	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691778	600673	602405	196	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691779	600754	600753	30	CIRCULAR	1	Pipe	Yes	Yes	Yes
691780	600753	602255	27	CIRCULAR	1	Pipe	Yes	Yes	Yes
691781	600757	600759	193	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691782	600758	600759	30	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691783	600759	602406	17	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691784	600761	600760	27	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691785	600760	602927	25	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691787	602301	600768	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
691788	600769	600770	29	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691789	600770	602410	204	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691790	600763	600762	28	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691791	600762	602405	198	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691792	600764	600765	30	CIRCULAR	1	Pipe	Yes	Yes	Yes
691793	600765	602413	195	CIRCULAR	1	Pipe	Yes	Yes	Yes
590209	500188	500189	156	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
391795	302717	302051	125	CIRCULAR	2	Pipe	Yes	Yes	Yes
391796	302305	302302	63	CIRCULAR	2	Pipe	Yes	Yes	Yes
691797	600788	600794	184	CIRCULAR	1	Pipe	Yes	Yes	Yes
691798	600789	602423	159	CIRCULAR	1	Pipe	Yes	Yes	Yes
691799	600790	600789	30	CIRCULAR	1	Pipe	Yes	Yes	Yes
691800	600787	602421	158	CIRCULAR	1	Pipe	Yes	Yes	Yes
691801	600786	600787	28	CIRCULAR	1	Pipe	Yes	Yes	Yes
691802	600781	600782	27	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691806	600528	600529	44	CIRCULAR	3	Pipe	Yes	Yes	Yes
491807	402313	402312	31	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
391808	301723	302048	73	CIRCULAR	2	Pipe	Yes	Yes	Yes
391810	302048	302050	64	CIRCULAR	4	Pipe	Yes	Yes	Yes
391811	302050	302051	483	CIRCULAR	4	Pipe	Yes	Yes	Yes
391812	302051	302788	61	CIRCULAR	2	Pipe	Yes	Yes	Yes
391813	302920	302305	22	CIRCULAR	2	Pipe	Yes	Yes	Yes
391816	302919	302915	25	CIRCULAR	2	Pipe	Yes	Yes	Yes

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590211	500189	502439	89	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391818	302306	302055	130	CIRCULAR	2	Pipe	Yes	Yes	Yes
391823	302321	302740	29	CIRCULAR	1	Pipe	Yes	Yes	Yes
590212	502445	502444	63	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
191860	100104	102338	70	Trapezoidal	12 Top W, 10 Bottom W, 5 H	Open Channel	Yes	Yes	Yes
291877	202350	202848	406	Trapezoidal	8 Top W, 7 Bottom W, 4 H	Open Channel	Yes	Yes	Yes
291879	202352	202350	322	Trapezoidal	8 Top W, 7 Bottom W, 4 H	Open Channel	Yes	Yes	Yes
690216	600195	600194	49	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
291880	202686	202353	148	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
191882	102354	100103	211	Trapezoidal	10 Top W, 8 Bottom W, 5 H	Open Channel	Yes	Yes	Yes
491889	401259	401250	25	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
491895	402358	401901	26	CIRCULAR	1	Pipe	Yes	Yes	Yes
591897	502361	501870	140	Trapezoidal	14 Top W, 8 Bottom W, 6 H	Open Channel	Yes	Yes	Yes
591900	500810	500808	126	PARABOLIC	0.5 H x 1 W	Pipe	Yes	Yes	Yes
591930	502380	502381	825	Trapezoidal	11 Top W, 8 Bottom W, 6 H	Open Channel	Yes	Yes	Yes
591934	502385	502448	798	Trapezoidal	13.4 Top W, 10 Bottom W, 2.9 H	Open Channel	Yes	Yes	Yes
691938	600514	600532	280	Trapezoidal	26 Top W, 5 Bottom W, 2.5 H	Open Channel	Yes	Yes	Yes
691942	602388	602389	186	CIRCULAR	2	Pipe	Yes	Yes	Yes
691950	602395	602396	94	CIRCULAR	5	Pipe	Yes	Yes	Yes
691955	602402	602401	35	CIRCULAR	1	Pipe	Yes	Yes	Yes
691958	600512	600526	289	CIRCULAR	2	Pipe	Yes	Yes	Yes
691959	600525	600523	291	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691960	600703	602403	23	CIRCULAR	1	Pipe	Yes	Yes	Yes
691963	602408	602409	86	CIRCULAR	3.33	Pipe	Yes	Yes	Yes
690224	600203	600204	53	CIRCULAR	2	Pipe	Yes	Yes	Yes
690225	600204	600205	220	CIRCULAR	2	Pipe	Yes	Yes	Yes
691982	600677	602418	138	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
691984	600699	600698	30	CIRCULAR	3	Pipe	Yes	Yes	Yes
691986	600767	600766	30	CIRCULAR	1	Pipe	Yes	Yes	Yes
691996	600791	602287	26	CIRCULAR	1	Pipe	Yes	Yes	Yes
691997	600766	602425	191	CIRCULAR	1	Pipe	Yes	Yes	Yes
591999	502426	502427	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
392594	302946	202860	185	CIRCULAR	3.5ft, 2 Barrels	Pipe	Yes	Yes	Yes
592009	502432	502431	462	Trapezoidal	20 Top W, 8 Bottom W, 5 H	Open Channel	Yes	Yes	Yes
692011	600708	600707	31	CIRCULAR	3.5	Pipe	Yes	Yes	Yes
692013	600721	600199	229	CIRCULAR	1	Pipe	Yes	Yes	Yes
690229	600206	602481	208	CIRCULAR	3.5	Pipe	Yes	Yes	Yes
592021	502436	502172	102	Trapezoidal	11 Top W, 8 Bottom W, 6 H	Open Channel	Yes	Yes	Yes
592041	502447	502446	35	VERT_ELLIPSE	1.5 H x 0.9 W	Pipe	Yes	Yes	Yes
692044	502428	602429	122	CIRCULAR	1	Pipe	Yes	Yes	Yes
692045	600779	600780	30	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
692048	600780	602450	139	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
692061	600569	602458	51	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
692062	600577	600579	461	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
692063	602458	600577	65	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
692064	600548	600549	40	CIRCULAR	1	Pipe	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
692074	600576	600575	39	CIRCULAR	1	Pipe	Yes	Yes	Yes
692078	600566	600565	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
692089	602468	602469	55	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
690236	600214	600215	34	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
692090	602469	602308	211	Trapezoidal	17.6 Top W, 5 Bottom W, 1.5 H	Open Channel	Yes	Yes	Yes
692091	600563	602468	266	Trapezoidal	17.6 Top W, 5 Bottom W, 1.5 H	Open Channel	Yes	Yes	Yes
692092	600564	600563	55	CIRCULAR	1	Pipe	Yes	Yes	Yes
692099	600552	600553	51	CIRCULAR	1ft, 2 Barrels	Pipe	Yes	Yes	Yes
692100	600550	600552	69	CIRCULAR	1ft, 2 Barrels	Pipe	Yes	Yes	Yes
592102	502478	502479	78	CIRCULAR	1	Pipe	Yes	Yes	Yes
690237	600215	600216	62	CIRCULAR	2	Pipe	Yes	Yes	Yes
592103	502480	500188	332	CIRCULAR	1	Pipe	Yes	Yes	Yes
392117	300263	302484	178	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
692124	600666	600671	486	CIRCULAR	1	Pipe	Yes	Yes	Yes
690238	600216	602372	150	HORIZ_ELLIPSE	1.6 H x 2.5 W	Pipe	Yes	Yes	Yes
692135	602504	502503	65	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
592149	502512	502513	44	CIRCULAR	1	Pipe	Yes	Yes	Yes
492161	402520	401848	335	Trapezoidal	11.3 Top W, 8 Bottom W, 4 H	Open Channel	Yes	Yes	Yes
492183	401412	401414	136	Trapezoidal	17.6 Top W, 5 Bottom W, 1.5 H	Open Channel	Yes	Yes	Yes
492186	402531	402532	36	CIRCULAR	1	Pipe	Yes	Yes	Yes
492189	402533	402534	356	Trapezoidal	12.8 Top W, 8 Bottom W, 4.2 H	Open Channel	Yes	Yes	Yes
492190	402535	401836	98	Trapezoidal	13.4 Top W, 8 Bottom W, 4.8 H	Open Channel	Yes	Yes	Yes
492191	402536	401838	295	Trapezoidal	10 Top W, 7 Bottom W, 3.5 H	Open Channel	Yes	Yes	Yes
492193	402539	402538	43	CIRCULAR	1	Pipe	Yes	Yes	Yes
492195	402541	402540	55	CIRCULAR	0.5	Pipe	Yes	Yes	Yes
492202	401292	401882	150	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
492215	401767	401426	160	CIRCULAR	1	Pipe	Yes	Yes	Yes
592228	502551	502550	37	CIRCULAR	4	Pipe	Yes	Yes	Yes
492236	402545	402546	42	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
592248	501107	500141	271	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
492253	401285	401284	51	CIRCULAR	2	Pipe	Yes	Yes	Yes
592260	501987	502556	156	CIRCULAR	1	Pipe	Yes	Yes	Yes
592261	501033	502556	165	CIRCULAR	1	Pipe	Yes	Yes	Yes
492279	402561	402562	38	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
492283	402564	402565	44	CIRCULAR	1	Pipe	Yes	Yes	Yes
492284	402567	402566	39	CIRCULAR	1	Pipe	Yes	Yes	Yes
592285	402566	502867	118	VERT_ELLIPSE	1.6 H x 0.9 W	Pipe	Yes	Yes	Yes
592286	502568	502569	42	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
592287	502766	501093	281	VERT_ELLIPSE	1.5 H x 0.9 W	Pipe	Yes	Yes	Yes
492288	402571	402570	38	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
492292	402572	401460	23	CIRCULAR	2	Pipe	Yes	Yes	Yes
492295	402575	402574	54	CIRCULAR	1	Pipe	Yes	Yes	Yes
492297	402576	401804	717	Trapezoidal	11.9 Top W, 8 Bottom W, 4.7 H	Open Channel	Yes	Yes	Yes
592299	502577	502578	42	CIRCULAR	0.5	Pipe	Yes	Yes	Yes
492306	402312	402586	45	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
492309	401221	402808	107	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
492312	401218	402590	142	CIRCULAR	1.5	Pipe	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
492313	402589	401824	265	Trapezoidal	17.1 Top W, 8 Bottom W, 6.8 H	Open Channel	Yes	Yes	Yes
690256	602418	602397	546	Trapezoidal	15 Top W, 5 Bottom W, 4 H	Open Channel	Yes	Yes	Yes
492325	401207	401890	148	CIRCULAR	1	Pipe	Yes	Yes	Yes
492331	401160	401892	20	CIRCULAR	2	Pipe	Yes	Yes	Yes
492332	402599	401186	568	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
492336	402602	402603	39	CIRCULAR	1	Pipe	Yes	Yes	Yes
492344	402611	402613	85	Trapezoidal	17.2 Top W, 8 Bottom W, 6.9 H	Open Channel	Yes	Yes	Yes
292345	200493	202783	127	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
692360	600524	600523	40	CIRCULAR	1	Pipe	Yes	Yes	Yes
492361	402625	402624	35	CIRCULAR	1	Pipe	Yes	Yes	Yes
192362	102626	101628	47	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
292366	202634	202633	55	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
292367	202635	202634	133	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
292368	202637	202636	51	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
292369	202347	202638	316	Trapezoidal	8 Top W, 6 Bottom W, 5 H	Open Channel	Yes	Yes	Yes
590261	501988	502386	163	Trapezoidal	8.1 Top W, 5 Bottom W, 2.7 H	Open Channel	Yes	Yes	Yes
492373	402639	402640	42	CIRCULAR	1	Pipe	Yes	Yes	Yes
392385	300258	302651	42	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
392391	300241	302655	182	CIRCULAR	3	Pipe	Yes	Yes	Yes
392393	300293	300292	46	CIRCULAR	2	Pipe	Yes	Yes	Yes
392397	302661	302660	35	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
392398	302662	302663	51	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
392399	302663	202786	139	VERT_ELLIPSE	2.5 H x 1.7 W	Pipe	Yes	Yes	Yes
392402	302667	300298	438	Trapezoidal	8.8 Top W, 4 Bottom W, 2.6 H	Open Channel	Yes	Yes	Yes
392404	302671	300269	271	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
492405	402673	401907	402	Trapezoidal	13.4 Top W, 10 Bottom W, 5.1 H	Open Channel	Yes	Yes	Yes
192415	102681	102680	34	VERT_ELLIPSE	1.8 H x 1.1 W	Pipe	Yes	Yes	Yes
292420	202847	202689	145	Trapezoidal	12.8 Top W, 8 Bottom W, 5.8 H	Open Channel	Yes	Yes	Yes
292422	202690	202691	270	Trapezoidal	12.9 Top W, 8 Bottom W, 5.9 H	Open Channel	Yes	Yes	Yes
292430	200450	202704	130	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
392434	302708	300312	447	Trapezoidal	7 Top W, 4 Bottom W, 4 H	Open Channel	Yes	Yes	Yes
392440	302463	302713	128	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
392442	302713	302714	246	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
392445	301770	302716	130	Trapezoidal	5 Top W, 2 Bottom W, 3 H	Open Channel	Yes	Yes	Yes
392447	302702	302723	53	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391805	300591	302950	67	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
392466	302320	302740	15	CIRCULAR	1	Pipe	Yes	Yes	Yes
392468	302740	302742	403	CIRCULAR	2	Pipe	Yes	Yes	Yes
692488	600527	600528	211	CIRCULAR	1	Pipe	Yes	Yes	Yes
392489	302762	302485	88	CIRCULAR	3.5	Pipe	Yes	Yes	Yes
392492	302764	302765	50	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
192494	102680	102827	143	CIRCULAR	1	Pipe	Yes	Yes	Yes
592499	502768	502779	167	CIRCULAR	1	Pipe	Yes	Yes	Yes
492500	402769	402770	58	CIRCULAR	1	Pipe	Yes	Yes	Yes
492501	402770	402782	153	CIRCULAR	1	Pipe	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
492502	401199	402771	132	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
492503	402771	402599	240	CIRCULAR	2	Pipe	Yes	Yes	Yes
192505	102678	101636	248	CIRCULAR	1	Pipe	Yes	Yes	Yes
292507	202772	202773	31	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
292508	202773	202942	131	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
492518	402534	402782	474	Trapezoidal	13 Top W, 8 Bottom W, 4.4 H	Open Channel	Yes	Yes	Yes
292524	200441	200443	255	Trapezoidal	17.6 Top W, 5 Bottom W, 1.5 H	Open Channel	Yes	Yes	Yes
292530	202638	202790	146	CIRCULAR	4	Pipe	Yes	Yes	Yes
392534	301714	301713	30	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
292535	202790	202797	47	HORIZ_ELLIPSE	3.2 H x 5 W	Pipe	Yes	Yes	Yes
292536	202797	102795	69	HORIZ_ELLIPSE	3.2 H x 5 W	Pipe	Yes	Yes	Yes
192537	102802	102794	17	CIRCULAR	3	Pipe	Yes	Yes	Yes
192542	102796	102794	28	HORIZ_ELLIPSE	3.2 H x 5 W	Pipe	Yes	Yes	Yes
392544	302801	302775	151	Trapezoidal	14.4 Top W, 8 Bottom W, 4 H	Open Channel	Yes	Yes	Yes
392550	301929	300010	8	CIRCULAR	2	Pipe	Yes	Yes	Yes
392551	300285	302804	130	CIRCULAR	2	Pipe	Yes	Yes	Yes
392552	302804	300283	733	Trapezoidal	8 Top W, 3 Bottom W, 4 H	Open Channel	Yes	Yes	Yes
192556	102795	102802	12	CIRCULAR	3	Pipe	Yes	Yes	Yes
492557	402590	402591	173	Trapezoidal	15.2 Top W, 7 Bottom W, 9 H	Open Channel	Yes	Yes	Yes
492561	401362	402811	141	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
492564	402813	402814	39	CIRCULAR	1	Pipe	Yes	Yes	Yes
392586	300410	302833	129	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
592591	502837	502436	308	Trapezoidal	11 Top W, 8 Bottom W, 6 H	Open Channel	Yes	Yes	Yes
592592	502508	502060	192	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
392597	300409	302706	133	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
392599	302842	300361	431	Trapezoidal	6 Top W, 1 Bottom W, 2 H	Open Channel	Yes	Yes	Yes
392600	300362	302842	124	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
392612	302844	300385	99	CIRCULAR	4	Pipe	Yes	Yes	Yes
292618	200430	201833	177	CIRCULAR	4	Pipe	Yes	Yes	Yes
292619	200434	202846	47	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
292622	202848	202847	107	CIRCULAR	4	Pipe	Yes	Yes	Yes
192630	102338	102853	144	Trapezoidal	12 Top W, 10 Bottom W, 5 H	Open Channel	Yes	Yes	Yes
492632	402854	402855	143	CIRCULAR	2	Pipe	Yes	Yes	Yes
392637	302107	302032	127	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
692654	602932	502858	70	CIRCULAR	1.25ft, 5 Barrels	Pipe	Yes	Yes	Yes
392658	302084	302868	81	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
392659	302073	302084	79	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
392660	302221	302868	121	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
392661	302868	302869	172	CIRCULAR	2	Pipe	Yes	Yes	Yes
392662	302869	302069	429	CIRCULAR	2	Pipe	Yes	Yes	Yes
392663	302870	302042	100	CIRCULAR	2	Pipe	Yes	Yes	Yes
692677	602883	601789	218	CIRCULAR	1	Pipe	Yes	Yes	Yes
490289	402782	402535	474	Trapezoidal	13.2 Top W, 8 Bottom W, 4.6 H	Open Channel	Yes	Yes	Yes
392685	302888	302277	216	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
392698	301703	302900	198	CIRCULAR	2	Pipe	Yes	Yes	Yes
392699	302900	301707	140	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
392701	301707	302039	114	CIRCULAR	3	Pipe	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
392706	302905	302052	57	CIRCULAR	2	Pipe	Yes	Yes	Yes
392707	302917	302907	187	CIRCULAR	2	Pipe	Yes	Yes	Yes
392708	302907	302906	160	CIRCULAR	2	Pipe	Yes	Yes	Yes
692711	600675	600677	139	CIRCULAR	2	Pipe	Yes	Yes	Yes
692712	602875	602481	169	CIRCULAR	1	Pipe	Yes	Yes	Yes
590292	502819	502322	1077	Trapezoidal	44.3 Top W, 5.7 Bottom W, 3 H	Open Channel	Yes	Yes	Yes
490294	401814	402611	438	Trapezoidal	16.3 Top W, 8 Bottom W, 6.2 H	Open Channel	Yes	Yes	Yes
490297	402355	402673	590	Trapezoidal	14 Top W, 10 Bottom W, 6 H	Open Channel	Yes	Yes	Yes
392750	302950	302831	42	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
490301	401902	402360	107	Trapezoidal	14.5 Top W, 10 Bottom W, 4.5 H	Open Channel	Yes	Yes	Yes
490302	401846	402576	725	Trapezoidal	10.9 Top W, 8 Bottom W, 3.5 H	Open Channel	Yes	Yes	Yes
590303	401805	502361	139	Trapezoidal	13.4 Top W, 8 Bottom W, 4.3 H	Open Channel	Yes	Yes	Yes
490304	401820	402589	597	Trapezoidal	16.8 Top W, 8 Bottom W, 6.6 H	Open Channel	Yes	Yes	Yes
490305	401825	402590	533	Trapezoidal	13.4 Top W, 7 Bottom W, 7 H	Open Channel	Yes	Yes	Yes
590309	502550	502810	956	Trapezoidal	8.1 Top W, 5 Bottom W, 5 H	Open Channel	Yes	Yes	Yes
590312	502381	502837	888	Trapezoidal	11 Top W, 8 Bottom W, 6 H	Open Channel	Yes	Yes	Yes
590316	502604	501919	39	CIRCULAR	0.83	Pipe	Yes	Yes	Yes
490319	401329	402521	159	CIRCULAR	3ft, 2 Barrels	Pipe	Yes	Yes	Yes
390332	302973	302922	403	Trapezoidal	14.4 Top W, 8 Bottom W, 7 H	Open Channel	Yes	Yes	Yes
490323	401840	402369	171	Trapezoidal	11.3 Top W, 8 Bottom W, 4 H	Open Channel	Yes	Yes	Yes
490326	402360	401847	133	Trapezoidal	11.4 Top W, 8 Bottom W, 4.1 H	Open Channel	Yes	Yes	Yes
290328	202693	202838	638	Trapezoidal	13.2 Top W, 8 Bottom W, 6.2 H	Open Channel	Yes	Yes	Yes
290331	202846	202840	572	Trapezoidal	13.6 Top W, 8 Bottom W, 6.7 H	Open Channel	Yes	Yes	Yes
390334	300297	302938	288	Trapezoidal	8.2 Top W, 4 Bottom W, 2.3 H	Open Channel	Yes	Yes	Yes
390336	302716	300308	129	Trapezoidal	4 Top W, 4 Bottom W, 4 H	Open Channel	Yes	Yes	Yes
190340	102882	100224	2510	Trapezoidal	13 Top W, 8 Bottom W, 3 H	Open Channel	Yes	Yes	Yes
590343	502810	501180	170	Trapezoidal	11.5 Top W, 8 Bottom W, 5 H	Open Channel	Yes	Yes	Yes
590344	402809	502810	134	CIRCULAR	1	Pipe	Yes	Yes	Yes
590346	501893	501144	450	Trapezoidal	12.4 Top W, 4 Bottom W, 6 H	Open Channel	Yes	Yes	Yes
292620	202838	202969	78	CIRCULAR	4	Pipe	Yes	Yes	Yes
390357	302464	300362	51	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490358	401556	401557	40	CIRCULAR	1ft, 2 Barrels	Pipe	Yes	Yes	Yes
292749	202969	202845	21	CIRCULAR	4	Pipe	Yes	Yes	Yes
390365	301944	301943	35	CIRCULAR	1.25ft, 2 Barrels	Pipe	Yes	Yes	Yes
290369	200238	202859	124	CIRCULAR	2	Pipe	Yes	Yes	Yes
490371	401206	401207	38	CIRCULAR	1.25	Pipe	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
490372	401345	401346	40	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
290373	202194	202193	54	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
390376	300376	300377	47	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
292736	202689	202962	658	Trapezoidal	12.8 Top W, 8 Bottom W, 5.8 H	Open Channel	Yes	Yes	Yes
590378	501126	501749	75	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590379	501127	501749	60	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490380	401189	401188	33	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490381	401420	401421	39	CIRCULAR	1ft, 2 Barrels	Pipe	Yes	Yes	Yes
490382	401901	401902	70	CIRCULAR	2ft, 2 Barrels	Pipe	Yes	Yes	Yes
590384	501081	501080	39	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
390386	301761	300316	37	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590387	501108	501107	38	CIRCULAR	1ft, 2 Barrels	Pipe	Yes	Yes	Yes
292421	202962	202690	730	Trapezoidal	12.8 Top W, 8 Bottom W, 5.8 H	Open Channel	Yes	Yes	Yes
590388	501103	501102	37	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490389	401501	401500	62	CIRCULAR	1.25ft, 2 Barrels	Pipe	Yes	Yes	Yes
490390	401502	401500	73	CIRCULAR	1.25ft, 2 Barrels	Pipe	Yes	Yes	Yes
590391	501118	501119	32	HORIZ_ELLIPSE	1 H x 1.5 W	Pipe	Yes	Yes	Yes
590393	501100	501101	38	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490394	401464	401465	35	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590395	501135	501136	42	CIRCULAR	1.25ft, 2 Barrels	Pipe	Yes	Yes	Yes
690397	600572	600571	33	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490398	401402	401401	37	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590401	500895	502431	37	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
290403	202167	202166	28	HORIZ_ELLIPSE	1.7 H x 2.5 W, 2 Barrels	Pipe	Yes	Yes	Yes
190405	101635	101636	50	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
290407	200470	202108	33	HORIZ_ELLIPSE	1 H x 1.5 W	Pipe	Yes	Yes	Yes
490410	401190	401191	42	HORIZ_ELLIPSE	1.3 H x 1.9 W	Pipe	Yes	Yes	Yes
590411	502174	500239	47	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590412	502175	500239	57	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290414	201649	201648	29	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
490415	401747	401746	36	CIRCULAR	2	Pipe	Yes	Yes	Yes
490416	401326	401325	72	HORIZ_ELLIPSE	1.7 H x 2.5 W	Pipe	Yes	Yes	Yes
490418	401325	402520	163	CIRCULAR	2	Pipe	Yes	Yes	Yes
292424	202692	202965	345	Trapezoidal	13.2 Top W, 8 Bottom W, 6.2 H	Open Channel	Yes	Yes	Yes
390438	302812	302889	133	CIRCULAR	1.5ft, 2 Barrels	Pipe	Yes	Yes	Yes
390449	300292	302667	148	CIRCULAR	2	Pipe	Yes	Yes	Yes
390456	301920	302891	132	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
390459	300375	300376	254	CIRCULAR	2	Pipe	Yes	Yes	Yes
390461	300377	302894	191	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
390463	302937	300380	131	Trapezoidal	12 Top W, 5 Bottom W, 3 H	Open Channel	Yes	Yes	Yes
390464	300378	300384	248	CIRCULAR	2	Pipe	Yes	Yes	Yes
390468	300306	300303	119	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
390473	300360	300311	265	Trapezoidal	13 Top W, 7 Bottom W, 5 H	Open Channel	Yes	Yes	Yes
390480	302660	302709	128	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
390483	300310	302708	142	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
390484	300266	302658	167	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
390485	302670	300267	582	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
390486	301774	302671	131	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
390488	300271	202641	149	CIRCULAR	1.25	Pipe	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
390495	302705	301950	637	Trapezoidal	6 Top W, 1 Bottom W, 3 H	Open Channel	Yes	Yes	Yes
290503	200472	202672	894	Trapezoidal	10 Top W, 8 Bottom W, 5 H	Open Channel	Yes	Yes	Yes
290504	202522	202343	129	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290510	201595	201594	126	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
290511	202614	201588	253	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490514	401303	401302	38	CIRCULAR	1.25ft, 2 Barrels	Pipe	Yes	Yes	Yes
590517	501947	501949	34	HORIZ_ELLIPSE	1.3 H x 1.9 W	Pipe	Yes	Yes	Yes
590519	501111	501110	44	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590520	500874	500875	42	HORIZ_ELLIPSE	1.5 H x 1.9 W	Pipe	Yes	Yes	Yes
290522	200462	202682	132	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290527	200486	202783	137	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290537	201610	202688	274	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290538	202777	202776	404	Trapezoidal	6 Top W, 1 Bottom W, 3 H	Open Channel	Yes	Yes	Yes
290539	202776	201609	132	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290542	201599	202684	136	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290544	201600	202683	131	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
292752	200487	202781	129	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590042	500043	502604	31	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
290547	202622	202348	131	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
190552	101644	102828	139	CIRCULAR	1	Pipe	Yes	Yes	Yes
190560	102173	102328	441	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
290568	201622	202352	148	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
290575	201586	201587	49	CIRCULAR	1	Pipe	Yes	Yes	Yes
290579	200502	202697	114	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290581	200503	202693	152	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
590044	500044	500045	36	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290586	200508	200507	45	CIRCULAR	2	Pipe	Yes	Yes	Yes
290587	200464	202342	126	CIRCULAR	2	Pipe	Yes	Yes	Yes
290588	202934	200465	128	CIRCULAR	2	Pipe	Yes	Yes	Yes
490591	401246	401245	66	CIRCULAR	1.25ft, 2 Barrels	Pipe	Yes	Yes	Yes
590596	501895	501893	58	CIRCULAR	2.5ft, 2 Barrels	Pipe	Yes	Yes	Yes
490600	401248	401247	42	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590604	500899	500898	48	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
390613	300359	302713	405	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
390616	302462	302461	253	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
390623	300275	302669	129	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
390624	302669	300265	183	CIRCULAR	2	Pipe	Yes	Yes	Yes
390626	300268	302659	166	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
390627	300407	202729	147	CIRCULAR	2	Pipe	Yes	Yes	Yes
690628	600529	602926	166	CIRCULAR	3	Pipe	Yes	Yes	Yes
690629	600523	600528	253	CIRCULAR	2	Pipe	Yes	Yes	Yes
690630	602387	602389	188	CIRCULAR	2	Pipe	Yes	Yes	Yes
490632	401839	402608	157	HORIZ_ELLIPSE	4.3 H x 6.4 W	Pipe	Yes	Yes	Yes
490633	401461	402580	145	CIRCULAR	2	Pipe	Yes	Yes	Yes
490639	401288	402612	142	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
190060	100065	102879	263	CIRCULAR	4.5	Pipe	Yes	Yes	Yes
390646	300249	301755	35	HORIZ_ELLIPSE	2 H x 3.2 W	Pipe	Yes	Yes	Yes
190061	100067	100065	262	CIRCULAR	4.5	Pipe	Yes	Yes	Yes
390651	300246	302887	142	CIRCULAR	2	Pipe	Yes	Yes	Yes
290654	202616	202916	137	CIRCULAR	2	Pipe	Yes	Yes	Yes
290655	201601	202616	57	HORIZ_ELLIPSE	1 H x 1.5 W	Pipe	Yes	Yes	Yes
590658	502182	502183	58	CIRCULAR	1ft, 2 Barrels	Pipe	Yes	Yes	Yes
490659	401871	401873	62	CIRCULAR	4ft, 3 Barrels	Pipe	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
490664	401549	401548	36	CIRCULAR	1.25ft, 2 Barrels	Pipe	Yes	Yes	Yes
590665	502557	502558	70	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
190062	100069	100067	349	CIRCULAR	4.5	Pipe	Yes	Yes	Yes
390673	301946	301945	39	CIRCULAR	1	Pipe	Yes	Yes	Yes
490674	401446	401445	40	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490676	401555	401554	33	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
390678	300345	300346	42	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490679	401517	401518	35	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
190063	100073	100069	353	CIRCULAR	4.5	Pipe	Yes	Yes	Yes
490680	401520	401519	36	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490681	401254	401255	38	HORIZ_ELLIPSE	1 H x 1.5 W	Pipe	Yes	Yes	Yes
190682	101634	101633	53	HORIZ_ELLIPSE	1.3 H x 1.9 W	Pipe	Yes	Yes	Yes
590683	501030	501988	39	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
390684	300339	300340	38	CIRCULAR	1ft, 2 Barrels	Pipe	Yes	Yes	Yes
290685	202027	202029	35	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
290686	201614	201613	35	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290688	200506	200505	39	HORIZ_ELLIPSE	1.7 H x 2.5 W	Pipe	Yes	Yes	Yes
290689	200347	201590	39	CIRCULAR	3	Pipe	Yes	Yes	Yes
190064	100093	100073	295	CIRCULAR	4.5	Pipe	Yes	Yes	Yes
390690	300402	300403	39	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
390691	300391	302486	41	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490694	401229	400373	37	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490697	402323	401913	40	CIRCULAR	2	Pipe	Yes	Yes	Yes
590698	501076	501077	40	CIRCULAR	1ft, 2 Barrels	Pipe	Yes	Yes	Yes
290699	200420	202027	271	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290704	200427	202840	132	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
290705	200442	200441	61	HORIZ_ELLIPSE	1.3 H x 2.1 W	Pipe	Yes	Yes	Yes
290706	200448	200450	48	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
290707	202636	202347	138	Trapezoidal	6.8 Top W, 3 Bottom W, 3 H	Open Channel	Yes	Yes	Yes
690744	600672	600671	60	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490066	400070	400068	326	CIRCULAR	4	Pipe	Yes	Yes	Yes
690746	602392	600675	53	CIRCULAR	2	Pipe	Yes	Yes	Yes
590747	500799	502498	63	CIRCULAR	1	Pipe	Yes	Yes	Yes
590748	500800	502498	57	CIRCULAR	1.33	Pipe	Yes	Yes	Yes
590750	502513	502364	135	CIRCULAR	1	Pipe	Yes	Yes	Yes
590751	500805	500804	38	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590753	500809	500808	37	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490067	400068	400066	318	CIRCULAR	4	Pipe	Yes	Yes	Yes
590756	502514	500816	53	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590757	500813	502514	70	CIRCULAR	0.83	Pipe	Yes	Yes	Yes
590758	500817	500818	40	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590759	500821	502437	35	CIRCULAR	1	Pipe	Yes	Yes	Yes
590760	500822	500823	37	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590761	500824	500826	40	CIRCULAR	1	Pipe	Yes	Yes	Yes
590762	500828	500827	48	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590763	500829	500830	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
590764	500833	500831	39	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590765	500834	500835	33	CIRCULAR	1	Pipe	Yes	Yes	Yes
590768	500840	500841	44	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590769	500839	500841	59	CIRCULAR	2	Pipe	Yes	Yes	Yes
590770	500844	500843	42	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590771	500848	500847	35	CIRCULAR	1	Pipe	Yes	Yes	Yes
590772	500850	500849	32	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590773	500852	500851	41	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590775	500855	502459	53	CIRCULAR	1	Pipe	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
490070	400066	400077	104	CIRCULAR	4.5	Pipe	Yes	Yes	Yes
590776	502459	500857	41	CIRCULAR	1	Pipe	Yes	Yes	Yes
590778	502449	500862	72	CIRCULAR	1.67	Pipe	Yes	Yes	Yes
590781	500866	500865	62	CIRCULAR	1	Pipe	Yes	Yes	Yes
590783	500870	500871	39	CIRCULAR	1	Pipe	Yes	Yes	Yes
590784	500876	500877	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
590785	500878	500879	35	CIRCULAR	1	Pipe	Yes	Yes	Yes
590786	500880	500882	61	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590787	500881	500882	46	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590788	500883	500884	38	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590789	500886	500885	42	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590790	500887	500888	39	CIRCULAR	1	Pipe	Yes	Yes	Yes
590794	500897	500896	53	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590795	500901	500900	42	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590799	500910	500909	41	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590800	500911	500912	39	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590801	500914	500913	43	CIRCULAR	1.67	Pipe	Yes	Yes	Yes
590803	500917	500918	53	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590804	500920	500919	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
590806	500933	500932	61	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590807	500934	500935	53	CIRCULAR	1	Pipe	Yes	Yes	Yes
590808	500938	500939	38	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590809	500936	500937	35	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590811	501993	501992	36	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590814	501031	501032	59	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590815	501034	501033	38	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590816	501037	501036	45	CIRCULAR	1ft, 2 Barrels	Pipe	Yes	Yes	Yes
490074	400071	400070	43	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590817	501040	501039	41	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590818	501041	501042	34	CIRCULAR	1.25ft, 2 Barrels	Pipe	Yes	Yes	Yes
590819	501044	501045	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
590820	501046	501047	36	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590821	501048	501049	40	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590822	501050	501051	33	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590824	501054	501741	74	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590825	501057	501741	53	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590826	501058	501059	36	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490075	400072	400071	58	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590827	501060	501061	42	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590829	501069	502002	45	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590830	501070	501071	36	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590832	501079	501078	39	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590833	501083	501082	44	CIRCULAR	1	Pipe	Yes	Yes	Yes
590834	501085	501084	42	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590835	501086	501088	71	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
590836	501090	501091	44	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490076	400106	400079	53	CIRCULAR	3	Pipe	Yes	Yes	Yes
590839	501095	501094	36	CIRCULAR	1	Pipe	Yes	Yes	Yes
590840	501096	501097	39	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590841	501099	501098	45	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590843	501112	501113	39	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590844	501115	501114	41	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590845	501116	501117	38	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590846	501120	501121	35	CIRCULAR	0.67	Pipe	Yes	Yes	Yes
590847	501122	501123	47	CIRCULAR	1	Pipe	Yes	Yes	Yes
590848	501125	501124	41	CIRCULAR	1	Pipe	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
590849	501129	501128	49	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590850	501131	501130	38	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590851	501134	501133	40	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490853	401140	401141	38	CIRCULAR	1	Pipe	Yes	Yes	Yes
590855	501147	501146	64	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490078	400079	400078	50	CIRCULAR	3	Pipe	Yes	Yes	Yes
590857	501153	501154	28	CIRCULAR	1	Pipe	Yes	Yes	Yes
590858	501156	501155	33	CIRCULAR	1	Pipe	Yes	Yes	Yes
490859	401892	401159	37	CIRCULAR	2	Pipe	Yes	Yes	Yes
490860	401162	401160	703	Trapezoidal	12 Top W, 4 Bottom W, 3 H	Open Channel	Yes	Yes	Yes
490862	401164	401163	41	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490863	401166	401165	49	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490864	401167	401168	38	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590866	501177	501176	40	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490079	400078	400080	258	CIRCULAR	3.5	Pipe	Yes	Yes	Yes
590867	501175	501174	40	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
590868	501178	501179	43	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490869	401182	401183	40	CIRCULAR	1	Pipe	Yes	Yes	Yes
490871	401186	401187	58	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
490872	401193	401192	38	CIRCULAR	1	Pipe	Yes	Yes	Yes
490873	401195	401194	40	VERT_ELLIPSE	2.1 H x 1.3 W	Pipe	Yes	Yes	Yes
490874	401197	401196	40	CIRCULAR	1	Pipe	Yes	Yes	Yes
490875	401198	401199	41	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490877	401202	401201	41	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490878	401203	401204	38	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490879	401208	402595	47	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490880	401210	401211	38	CIRCULAR	1	Pipe	Yes	Yes	Yes
490881	401214	402596	56	CIRCULAR	1	Pipe	Yes	Yes	Yes
490882	402596	402736	60	HORIZ_ELLIPSE	1.2 H x 1.8 W	Pipe	Yes	Yes	Yes
490886	401226	401225	35	CIRCULAR	1	Pipe	Yes	Yes	Yes
190082	100082	100083	18	CIRCULAR	2.83	Pipe	Yes	Yes	Yes
490887	401227	402736	38	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490888	401231	401230	38	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490889	401232	402588	67	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490891	401237	401236	36	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490892	401240	401241	45	CIRCULAR	1	Pipe	Yes	Yes	Yes
490893	401242	401260	40	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490896	401257	401256	39	CIRCULAR	1	Pipe	Yes	Yes	Yes
190083	100084	100082	116	HORIZ_ELLIPSE	2.8 H x 4.4 W	Pipe	Yes	Yes	Yes
490897	401259	401248	82	CIRCULAR	1	Pipe	Yes	Yes	Yes
190898	101261	101262	60	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490899	401279	401278	38	CIRCULAR	1	Pipe	Yes	Yes	Yes
490900	401282	401283	31	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490902	401287	401286	43	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490903	401289	401288	38	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490904	401291	401290	45	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490906	401296	401297	41	CIRCULAR	1	Pipe	Yes	Yes	Yes
490907	402527	401299	58	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490908	401300	402527	50	CIRCULAR	1	Pipe	Yes	Yes	Yes
490909	401305	402530	50	CIRCULAR	1	Pipe	Yes	Yes	Yes
490910	402530	401307	63	CIRCULAR	1.33	Pipe	Yes	Yes	Yes
490911	401310	401309	44	CIRCULAR	1	Pipe	Yes	Yes	Yes
490912	401311	401309	63	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490913	401312	401313	42	CIRCULAR	1	Pipe	Yes	Yes	Yes
490915	401318	401320	41	CIRCULAR	1.67	Pipe	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
490917	401323	402537	77	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490920	401331	401332	42	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490921	401333	401334	39	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490922	401335	401336	31	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490924	401339	401340	42	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490925	401342	402560	50	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490926	401343	401344	52	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490927	401347	401348	40	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391503	302872	302073	389	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490928	401349	401350	40	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490931	401355	401354	46	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490932	401356	402553	54	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490933	401359	402553	53	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490934	401361	401362	48	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490935	401360	401361	53	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490088	400088	400091	299	CIRCULAR	4	Pipe	Yes	Yes	Yes
490937	401366	401365	39	CIRCULAR	1	Pipe	Yes	Yes	Yes
490938	401367	401368	48	CIRCULAR	1	Pipe	Yes	Yes	Yes
490939	401369	401370	37	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490941	401371	401373	64	CIRCULAR	2	Pipe	Yes	Yes	Yes
490943	401377	401903	46	CIRCULAR	1	Pipe	Yes	Yes	Yes
490944	401378	401379	39	CIRCULAR	1	Pipe	Yes	Yes	Yes
490945	401380	401381	50	CIRCULAR	1	Pipe	Yes	Yes	Yes
490947	401385	401384	45	CIRCULAR	1	Pipe	Yes	Yes	Yes
490948	401387	401386	38	CIRCULAR	1	Pipe	Yes	Yes	Yes
490949	401388	401389	33	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490952	401395	401394	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
490953	401397	401398	44	CIRCULAR	1	Pipe	Yes	Yes	Yes
490954	401399	401400	38	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490955	401404	401403	44	CIRCULAR	1	Pipe	Yes	Yes	Yes
490956	401407	401406	40	CIRCULAR	1.33	Pipe	Yes	Yes	Yes
490091	400091	400074	255	CIRCULAR	4	Pipe	Yes	Yes	Yes
490957	401410	401409	34	CIRCULAR	1	Pipe	Yes	Yes	Yes
490958	401413	401412	40	CIRCULAR	1	Pipe	Yes	Yes	Yes
490959	401414	401415	42	CIRCULAR	1.33	Pipe	Yes	Yes	Yes
490960	401417	401416	33	CIRCULAR	1	Pipe	Yes	Yes	Yes
490962	401429	401428	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
490963	401432	401430	50	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
190089	100095	100093	151	CIRCULAR	4.5	Pipe	Yes	Yes	Yes
490969	401447	401448	42	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490970	402544	401449	55	CIRCULAR	1	Pipe	Yes	Yes	Yes
490971	401452	402544	47	CIRCULAR	1	Pipe	Yes	Yes	Yes
490972	401453	401435	36	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490974	401454	402356	119	Trapezoidal	5 Top W, 2 Bottom W, 3 H	Open Channel	Yes	Yes	Yes
490975	401456	401457	38	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490976	401458	402559	125	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490977	401459	401458	47	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490978	401462	401463	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
490979	401466	401467	42	CIRCULAR	1	Pipe	Yes	Yes	Yes
490980	401471	401472	39	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490981	401478	401479	77	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490982	401477	401479	68	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490984	401484	401485	34	CIRCULAR	1	Pipe	Yes	Yes	Yes
490985	401486	401487	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
490987	401491	401488	49	CIRCULAR	1.67	Pipe	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
490988	401493	401492	40	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490989	401496	401495	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
490990	401498	401499	55	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490993	401508	401507	49	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490994	401510	401509	54	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490995	401512	401511	34	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490996	401514	401513	44	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490997	401515	401516	35	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490999	401523	401526	45	CIRCULAR	1	Pipe	Yes	Yes	Yes
491000	401524	401526	62	CIRCULAR	1	Pipe	Yes	Yes	Yes
491002	401534	401533	40	CIRCULAR	1	Pipe	Yes	Yes	Yes
491003	401531	401532	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
491004	401536	401535	26	CIRCULAR	1	Pipe	Yes	Yes	Yes
491005	401537	401538	44	CIRCULAR	1	Pipe	Yes	Yes	Yes
491006	401540	401539	49	CIRCULAR	1	Pipe	Yes	Yes	Yes
491007	401542	401541	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
491008	401544	401543	36	CIRCULAR	1	Pipe	Yes	Yes	Yes
491009	401545	401546	39	CIRCULAR	1ft, 2 Barrels	Pipe	Yes	Yes	Yes
491011	401552	401553	32	CIRCULAR	1	Pipe	Yes	Yes	Yes
491012	402574	401558	44	CIRCULAR	1	Pipe	Yes	Yes	Yes
491014	401560	401561	50	CIRCULAR	1	Pipe	Yes	Yes	Yes
491015	401563	401562	33	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
491016	401565	401564	45	CIRCULAR	1ft, 2 Barrels	Pipe	Yes	Yes	Yes
491017	401566	401567	42	CIRCULAR	1	Pipe	Yes	Yes	Yes
491019	401568	401569	38	CIRCULAR	1	Pipe	Yes	Yes	Yes
491020	401570	401571	38	CIRCULAR	1	Pipe	Yes	Yes	Yes
491022	401575	401576	43	CIRCULAR	1	Pipe	Yes	Yes	Yes
491024	401580	401581	37	CIRCULAR	1	Pipe	Yes	Yes	Yes
291025	201588	201589	44	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
291026	201594	202614	44	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
490100	400113	400112	145	HORIZ_ELLIPSE	2 H x 3.2 W	Pipe	Yes	Yes	Yes
291027	201598	201597	50	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
291028	201605	201606	60	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
291029	201606	202327	136	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
291030	201607	201608	40	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
291034	201613	202349	146	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
291037	201621	201622	40	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
190104	100103	100104	41	HORIZ_ELLIPSE	2.3 H x 3 W	Pipe	Yes	Yes	Yes
191042	101632	101631	43	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
191048	101639	101638	36	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
191050	101627	102824	130	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
191053	102170	101643	132	CIRCULAR	1	Pipe	Yes	Yes	Yes
191056	101647	102171	49	VERT_ELLIPSE	1.8 H x 1.1 W	Pipe	Yes	Yes	Yes
191057	101651	102627	38	VERT_ELLIPSE	1.3 H x 1.1 W	Pipe	Yes	Yes	Yes
191058	101653	101652	37	HORIZ_ELLIPSE	1.1 H x 1.8 W	Pipe	Yes	Yes	Yes
191062	101662	101663	39	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
191065	102628	100117	51	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
191068	101668	101669	52	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
191070	101671	102630	45	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
191071	101677	101678	53	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
191072	101680	101681	38	VERT_ELLIPSE	1.3 H x 0.9 W	Pipe	Yes	Yes	Yes
191074	101683	101682	57	HORIZ_ELLIPSE	1 H x 1.5 W	Pipe	Yes	Yes	Yes
191075	101684	101685	47	VERT_ELLIPSE	1.5 H x 0.9 W	Pipe	Yes	Yes	Yes
691078	602420	601706	54	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691079	601706	602434	154	Trapezoidal	6 Top W, 5 Bottom W, 3 H	Open Channel	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
391080	301708	301707	66	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490110	400119	400120	60	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391096	301742	301743	28	CIRCULAR	1	Pipe	Yes	Yes	Yes
391099	300380	300378	54	CIRCULAR	2	Pipe	Yes	Yes	Yes
291101	202683	201601	244	CIRCULAR	2	Pipe	Yes	Yes	Yes
691104	600578	600579	82	CIRCULAR	3	Pipe	Yes	Yes	Yes
291105	200477	202522	44	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
591106	501749	502836	112	CIRCULAR	1	Pipe	Yes	Yes	Yes
391107	301753	301754	62	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391109	302718	300293	134	CIRCULAR	2	Pipe	Yes	Yes	Yes
291113	200473	202647	136	CIRCULAR	2	Pipe	Yes	Yes	Yes
291114	202515	200473	54	HORIZ_ELLIPSE	1.3 H x 2 W	Pipe	Yes	Yes	Yes
491115	401500	401315	250	CIRCULAR	3	Pipe	Yes	Yes	Yes
191116	102685	102629	125	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
491122	401766	401767	49	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
491123	401888	402579	143	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391124	300403	202727	149	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391125	300338	301768	41	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
491126	401277	401161	264	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391128	300346	302706	127	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
391129	300247	302719	421	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391130	301755	302454	134	CIRCULAR	2	Pipe	Yes	Yes	Yes
391132	300240	300257	61	CIRCULAR	2	Pipe	Yes	Yes	Yes
391133	302455	300249	127	HORIZ_ELLIPSE	2 H x 3.2 W	Pipe	Yes	Yes	Yes
391136	300316	302456	136	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391137	300318	300317	29	CIRCULAR	2	Pipe	Yes	Yes	Yes
290120	200127	200125	53	CIRCULAR	2	Pipe	Yes	Yes	Yes
391142	302631	301772	74	CIRCULAR	1	Pipe	Yes	Yes	Yes
391143	301772	300359	33	CIRCULAR	1	Pipe	Yes	Yes	Yes
391144	300336	301920	48	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391146	300307	302707	145	CIRCULAR	1	Pipe	Yes	Yes	Yes
391147	300283	300282	37	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
391148	301994	300280	31	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
391150	300272	300271	36	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
391151	301773	302670	134	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391153	300274	302670	128	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391155	300276	300275	49	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391158	302656	302715	118	CIRCULAR	1	Pipe	Yes	Yes	Yes
391160	300291	300294	263	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391161	300290	300291	40	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
391162	302938	300261	170	CIRCULAR	3	Pipe	Yes	Yes	Yes
391163	300298	300297	40	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
391164	300286	300287	48	CIRCULAR	2	Pipe	Yes	Yes	Yes
391165	300308	300309	47	CIRCULAR	1.5ft, 2 Barrels	Pipe	Yes	Yes	Yes
391166	302492	300407	47	CIRCULAR	2	Pipe	Yes	Yes	Yes
391167	302490	202727	152	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
391168	300404	302490	39	CIRCULAR	1	Pipe	Yes	Yes	Yes
391172	300389	300400	599	CIRCULAR	1	Pipe	Yes	Yes	Yes
391173	300388	300389	36	CIRCULAR	1	Pipe	Yes	Yes	Yes
291176	202672	200478	134	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
291177	200478	200479	44	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
291178	200479	202646	128	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
291181	200465	200464	54	CIRCULAR	2	Pipe	Yes	Yes	Yes
191182	102853	102332	591	Trapezoidal	12 Top W, 10 Bottom W, 5 H	Open Channel	Yes	Yes	Yes
191184	101656	102696	131	CIRCULAR	1	Pipe	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
191187	102627	102695	133	CIRCULAR	1	Pipe	Yes	Yes	Yes
291191	200467	200466	36	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
291192	200458	200457	37	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
291194	202344	200458	132	Trapezoidal	6 Top W, 2 Bottom W, 4 H	Open Channel	Yes	Yes	Yes
691196	600574	602460	153	CIRCULAR	2	Pipe	Yes	Yes	Yes
691197	600573	600574	38	CIRCULAR	2	Pipe	Yes	Yes	Yes
691201	601855	601856	59	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691202	600557	602388	74	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
691203	600556	602388	46	CIRCULAR	1	Pipe	Yes	Yes	Yes
691205	600542	600541	39	CIRCULAR	1	Pipe	Yes	Yes	Yes
691206	600546	602387	61	CIRCULAR	1	Pipe	Yes	Yes	Yes
691207	600545	602387	44	CIRCULAR	1	Pipe	Yes	Yes	Yes
691208	600544	600543	38	CIRCULAR	1	Pipe	Yes	Yes	Yes
691209	600533	600534	38	CIRCULAR	1	Pipe	Yes	Yes	Yes
691212	600515	600516	60	CIRCULAR	3	Pipe	Yes	Yes	Yes
691214	600517	600518	50	CIRCULAR	3	Pipe	Yes	Yes	Yes
391215	300414	302705	127	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
391216	300413	302832	152	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
691220	601788	601787	104	CIRCULAR	3	Pipe	Yes	Yes	Yes
691222	601789	601790	102	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
691224	600775	602249	33	CIRCULAR	2	Pipe	Yes	Yes	Yes
691225	600771	600772	56	CIRCULAR	1.25ft, 2 Barrels	Pipe	Yes	Yes	Yes
691226	601792	601791	108	CIRCULAR	3.33	Pipe	Yes	Yes	Yes
591227	501793	501794	51	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
591228	501795	501796	55	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
591230	501797	501798	54	CIRCULAR	2	Pipe	Yes	Yes	Yes
591235	501917	501916	52	CIRCULAR	3	Pipe	Yes	Yes	Yes
591236	501137	502880	155	CIRCULAR	3	Pipe	Yes	Yes	Yes
290129	200129	200128	41	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
591238	501144	501145	62	CIRCULAR	3.5	Pipe	Yes	Yes	Yes
591240	501172	501173	75	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
491241	401804	401805	55	CIRCULAR	3	Pipe	Yes	Yes	Yes
290156	200125	200165	577	CIRCULAR	4	Pipe	Yes	Yes	Yes
291245	201599	201600	37	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
291247	201618	201617	40	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
292769	201619	202790	213	CIRCULAR	1	Pipe	Yes	Yes	Yes
290580	201756	202940	507	Trapezoidal	6.6 Top W, 4 Bottom W, 3.2 H	Open Channel	Yes	Yes	Yes
291244	201808	201809	37	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
392763	302024	302968	155	CIRCULAR	2	Pipe	Yes	Yes	Yes
291248	202606	200491	50	VERT_ELLIPSE	2.5 H x 1.5 W	Pipe	Yes	Yes	Yes
391159	302668	300290	137	CIRCULAR	2	Pipe	Yes	Yes	Yes
392785	302857	302966	42	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
292727	202940	200498	474	Trapezoidal	6.6 Top W, 4 Bottom W, 3.2 H	Open Channel	Yes	Yes	Yes
392762	302028	302949	33	CIRCULAR	2	Pipe	Yes	Yes	Yes
392782	302951	302952	67	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
392783	302952	302973	44	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
292771	202958	202962	40	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
292770	202959	202958	72	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
292773	202961	202970	41	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
292774	202963	202964	72	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
292775	202964	202965	41	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe	Yes	Yes	Yes
292744	202965	202693	68	Trapezoidal	13.2 Top W, 8 Bottom W, 6.2 H	Open Channel	Yes	Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
390016	300009	301929	78	CIRCULAR	2	Pipe	Yes	Yes	Yes
491277	401817	401816	70	CIRCULAR	4.5	Pipe		Yes	Yes
590133	500141	500142	60	CIRCULAR	3	Pipe		Yes	Yes
492756	401824	401825	76	CIRCULAR	5	Pipe		Yes	Yes
391292	302887	302666	316	Trapezoidal	18 Top W, 8 Bottom W, 6 H	Open Channel		Yes	Yes
491298	401476	401475	58	CIRCULAR	4	Pipe		Yes	Yes
590135	500143	500144	35	CIRCULAR	3.5	Pipe		Yes	Yes
391316	300284	300285	39	CIRCULAR	2	Pipe		Yes	Yes
590137	500139	500143	173	CIRCULAR	3.5	Pipe		Yes	Yes
491343	401499	402536	169	CIRCULAR	2	Pipe		Yes	Yes
591355	401882	502542	189	CIRCULAR	2	Pipe		Yes	Yes
391410	301950	301948	50	CIRCULAR	1.5	Pipe		Yes	Yes
391438	300267	300266	56	CIRCULAR	1.5	Pipe		Yes	Yes
290147	200154	200153	36	CIRCULAR	1.5	Pipe		Yes	Yes
391445	302491	202726	139	CIRCULAR	2	Pipe		Yes	Yes
291471	202022	202720	34	CIRCULAR	1.25	Pipe		Yes	Yes
591496	502060	502445	65	CIRCULAR	1.25	Pipe		Yes	Yes
691566	602128	601832	262	CIRCULAR	3.5	Pipe		Yes	Yes
691572	602124	602123	24	CIRCULAR	1.5	Pipe		Yes	Yes
391624	302229	301965	95	CIRCULAR	1	Pipe		Yes	Yes
391628	301967	301969	238	CIRCULAR	1.5ft, 2 Barrels	Pipe		Yes	Yes
391645	300022	300006	40	CIRCULAR	0.5	Pipe		Yes	Yes
691712	600698	602481	129	CIRCULAR	3	Pipe		Yes	Yes
692766	600685	602481	167	CIRCULAR	3ft, 2 Barrels	Pipe		Yes	Yes
391719	300374	300375	43	CIRCULAR	2	Pipe		Yes	Yes
491748	401913	402736	214	CIRCULAR	2	Pipe		Yes	Yes
691768	600704	600703	31	CIRCULAR	2	Pipe		Yes	Yes
390205	300183	300181	231	CIRCULAR	1.5	Pipe		Yes	Yes
691777	600674	600673	29	CIRCULAR	1.25	Pipe		Yes	Yes
191822	101262	102648	412	CIRCULAR	3.33	Pipe		Yes	Yes
391824	302742	302757	397	CIRCULAR	2	Pipe		Yes	Yes
191855	102328	102176	366	TRIANGULAR	1.3 H x 30 W	Pipe		Yes	Yes
690217	600196	600197	61	CIRCULAR	1.5	Pipe		Yes	Yes
690220	600199	600198	62	CIRCULAR	1.5	Pipe		Yes	Yes
591929	502383	502380	928	Trapezoidal	11 Top W, 8 Bottom W, 6 H	Open Channel		Yes	Yes
691947	602292	600710	21	CIRCULAR	3	Pipe		Yes	Yes
691948	600710	600709	28	CIRCULAR	3	Pipe		Yes	Yes
691951	602397	600685	334	Trapezoidal	15 Top W, 5 Bottom W, 4 H	Open Channel		Yes	Yes
690226	600205	600206	59	CIRCULAR	2.5	Pipe		Yes	Yes
690228	602878	600203	65	CIRCULAR	1.5	Pipe		Yes	Yes
592006	502822	502432	1342	Trapezoidal	20 Top W, 8 Bottom W, 5 H	Open Channel		Yes	Yes
692012	600707	602481	152	CIRCULAR	3.5	Pipe		Yes	Yes
692020	600519	602435	184	Trapezoidal	25 Top W, 5 Bottom W, 1.3 H	Open Channel		Yes	Yes
690231	600209	602481	212	CIRCULAR	2	Pipe		Yes	Yes
690232	600212	600210	92	CIRCULAR	1.5	Pipe		Yes	Yes
690234	600211	602481	136	CIRCULAR	2.5	Pipe		Yes	Yes
492250	402555	402554	359	Trapezoidal	11.2 Top W, 10 Bottom W, 3.5 H	Open Channel		Yes	Yes
492304	401290	401289	99	Trapezoidal	26.8 Top W, 5 Bottom W, 2.6 H	Open Channel		Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
390265	302894	302852	1012	Trapezoidal	18 Top W, 6 Bottom W, 7 H	Open Channel		Yes	Yes
492340	401314	402607	160	CIRCULAR	3	Pipe		Yes	Yes
192383	102648	100084	403	CIRCULAR	3.33	Pipe		Yes	Yes
392401	302666	300242	108	Trapezoidal	18 Top W, 8 Bottom W, 6 H	Open Channel		Yes	Yes
392467	302741	302742	33	CIRCULAR	1	Pipe		Yes	Yes
190271	102171	102354	130	CIRCULAR	2.5	Pipe		Yes	Yes
492567	402815	401813	159	CIRCULAR	1.24	Pipe		Yes	Yes
592573	502412	502822	1342	Trapezoidal	20 Top W, 8 Bottom W, 5 H	Open Channel		Yes	Yes
490281	402521	402520	725	Trapezoidal	11.3 Top W, 8 Bottom W, 4 H	Open Channel		Yes	Yes
392680	301969	302886	32	CIRCULAR	1.5	Pipe		Yes	Yes
392681	301968	302886	129	CIRCULAR	1.5	Pipe		Yes	Yes
392694	302489	202728	143	CIRCULAR	2	Pipe		Yes	Yes
392709	301957	302908	151	CIRCULAR	1.25	Pipe		Yes	Yes
590349	502430	502412	485	Trapezoidal	20 Top W, 10 Bottom W, 6 H	Open Channel		Yes	Yes
490356	401439	401438	35	CIRCULAR	1.5	Pipe		Yes	Yes
290364	200495	200237	264	CIRCULAR	1.5	Pipe		Yes	Yes
690375	601860	600527	37	CIRCULAR	1.25	Pipe		Yes	Yes
292743	202691	202970	112	Trapezoidal	12.9 Top W, 8 Bottom W, 5.9 H	Open Channel		Yes	Yes
290399	201688	202686	37	CIRCULAR	1.25	Pipe		Yes	Yes
292423	202970	202692	641	Trapezoidal	12.9 Top W, 8 Bottom W, 5.9 H	Open Channel		Yes	Yes
290526	200492	202784	135	CIRCULAR	1.5	Pipe		Yes	Yes
290584	200505	202692	149	CIRCULAR	2.5	Pipe		Yes	Yes
490607	401914	400273	64	VERT_ELLIPSE	1.8 H x 1.2 W	Pipe		Yes	Yes
490608	401915	400273	48	VERT_ELLIPSE	1.8 H x 1.2 W	Pipe		Yes	Yes
390650	300245	300246	46	CIRCULAR	2	Pipe		Yes	Yes
490675	401275	401277	34	CIRCULAR	1.25	Pipe		Yes	Yes
490687	401419	401888	50	HORIZ_ELLIPSE	1.5 H x 1.9 W	Pipe		Yes	Yes
590766	500836	500838	46	CIRCULAR	2	Pipe		Yes	Yes
590767	500837	500838	53	CIRCULAR	2	Pipe		Yes	Yes
590791	500889	502381	149	Trapezoidal	12 Top W, 8 Bottom W, 3 H	Open Channel		Yes	Yes
590805	500930	500931	36	CIRCULAR	1.25	Pipe		Yes	Yes
590812	501026	501025	40	CIRCULAR	2.4	Pipe		Yes	Yes
590837	501089	501091	78	CIRCULAR	1.67	Pipe		Yes	Yes
490081	400080	400088	337	CIRCULAR	3.5	Pipe		Yes	Yes
490883	401219	401218	60	CIRCULAR	1.5	Pipe		Yes	Yes
490895	401253	401252	61	CIRCULAR	1.25	Pipe		Yes	Yes
490919	401327	401325	35	VERT_ELLIPSE	2.4 H x 1.5 W	Pipe		Yes	Yes
490087	400090	400088	96	CIRCULAR	1.5	Pipe		Yes	Yes
490929	401293	401292	33	CIRCULAR	1.5	Pipe		Yes	Yes
490961	401422	401424	60	CIRCULAR	1.5	Pipe		Yes	Yes
191040	101628	101627	37	CIRCULAR	1.5	Pipe		Yes	Yes
391097	300277_2	300277	41	CIRCULAR	1.5	Pipe		Yes	Yes
491111	401758	401760	34	CIRCULAR	1.25ft, 2 Barrels	Pipe		Yes	Yes
491120	401762	401763	55	CIRCULAR	3ft, 2 Barrels	Pipe		Yes	Yes
290124	200133	200131	248	CIRCULAR	2.5	Pipe		Yes	Yes
290125	200135	200133	51	CIRCULAR	1.5	Pipe		Yes	Yes
691223	602249	602407	171	Trapezoidal	18 Top W, 2 Bottom W, 3 H	Open Channel		Yes	Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
390006	301932	300228	192	CIRCULAR	2.5	Pipe		Yes	Yes
390003	300004	300002	29	CIRCULAR	2	Pipe		Yes	Yes
390007	300005	300004	35	CIRCULAR	2	Pipe		Yes	Yes
292780	202957	200434	136	Trapezoidal	25 Top W, 5 Bottom W, 2 H	Open Channel		Yes	Yes
392786	302923	302971	127	CIRCULAR	4	Pipe		Yes	Yes
491385	401373	402325	153	CIRCULAR	2.5	Pipe	Yes	Yes	Yes
291518	202164	202163	46	CIRCULAR	2	Pipe	Yes	Yes	Yes
490967	401440	401441	40	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
291264	202721	202728	147	CIRCULAR	2.5	Pipe			Yes
291268	202023	200418	261	Trapezoidal	8 Top W, 0.5 Bottom W, 2 H	Open Channel			Yes
491272	401810	402585	112	Trapezoidal	23.2 Top W, 6 Bottom W, 4.7 H	Open Channel			Yes
491282	401460	401461	40	CIRCULAR	2	Pipe			Yes
691291	201833	601832	240	CIRCULAR	4	Pipe			Yes
491293	401834	402366	569	Trapezoidal	10.8 Top W, 6 Bottom W, 4 H	Open Channel			Yes
491301	401838	401839	61	HORIZ_ELLIPSE	3.6 H x 5.7 W, 2 Barrels	Pipe			Yes
691333	601861	601862	59	CIRCULAR	3	Pipe			Yes
491357	401337	402576	145	CIRCULAR	3	Pipe			Yes
491358	401488	402534	139	CIRCULAR	2.5	Pipe			Yes
591396	501926	502621	128	CIRCULAR	2	Pipe			Yes
591406	501091	502619	128	CIRCULAR	3.5	Pipe			Yes
391421	302700	301959	29	CIRCULAR	1	Pipe			Yes
391424	301970	302234	53	CIRCULAR	1.5	Pipe			Yes
391428	301976	301977	80	CIRCULAR	1	Pipe			Yes
391429	301977	301935	59	CIRCULAR	1	Pipe			Yes
391430	301978	301935	43	CIRCULAR	1.25	Pipe			Yes
391443	300279	302712	127	CIRCULAR	1.5	Pipe			Yes
391446	302486	202725	139	CIRCULAR	2	Pipe			Yes
391466	302015	302283	69	CIRCULAR	4	Pipe			Yes
290149	200157_2	200157	35	CIRCULAR	2	Pipe			Yes
391486	302800	302801	202	Trapezoidal	13.6 Top W, 8 Bottom W, 3.5 H	Open Channel			Yes
691516	602099	602098	51	CIRCULAR	1.25	Pipe			Yes
391546	301709	302792	29	CIRCULAR	1	Pipe			Yes
391549	302038	302039	154	CIRCULAR	1.5	Pipe			Yes
491598	402136	402137	139	CIRCULAR	2	Pipe			Yes
391607	302094	301703	163	CIRCULAR	2	Pipe			Yes
290159	200163	202933	138	CIRCULAR	4	Pipe			Yes
391615	302012	301957	151	CIRCULAR	1.25	Pipe			Yes
391617	302225	301959	211	CIRCULAR	1.25	Pipe			Yes
391619	301959	301960	110	CIRCULAR	1.25	Pipe			Yes
691641	602242	602243	60	CIRCULAR	1	Pipe			Yes
391699	300323	302318	33	CIRCULAR	2	Pipe			Yes
391722	300255	300244	163	CIRCULAR	1.25	Pipe			Yes
591730	501042	500043	143	CIRCULAR	3.5	Pipe			Yes
691761	600688	602397	150	CIRCULAR	2	Pipe			Yes
691769	600701	600700	33	CIRCULAR	1.25	Pipe			Yes
591833	502322	502867	366	Trapezoidal	44.3 Top W, 5.7 Bottom W, 3 H	Open Channel			Yes
690213	600192	600191	127	CIRCULAR	2.5	Pipe			Yes
690214	600193	600192	49	CIRCULAR	2.5	Pipe			Yes
690215	600194	600193	197	CIRCULAR	2	Pipe			Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
291872	202166	202347	111	Trapezoidal	8 Top W, 6 Bottom W, 5 H	Open Channel			Yes
690218	600197	600200	61	CIRCULAR	2	Pipe			Yes
691964	602410	602408	199	Trapezoidal	40 Top W, 10 Bottom W, 6 H	Open Channel			Yes
691991	600794	602289	43	CIRCULAR	3	Pipe			Yes
690230	600208	600209	62	CIRCULAR	1.5	Pipe			Yes
692049	600782	602453	140	CIRCULAR	1.5	Pipe			Yes
690233	600210	600211	56	CIRCULAR	2	Pipe			Yes
692054	600537	600538	37	VERT_ELLIPSE	1.5 H x 0.9 W	Pipe			Yes
492174	402524	402483	304	Trapezoidal	14.7 Top W, 8 Bottom W, 8 H	Open Channel			Yes
492184	401554	401549	292	Trapezoidal	17.6 Top W, 5 Bottom W, 1.5 H	Open Channel			Yes
492188	401475	402533	212	Trapezoidal	12.8 Top W, 8 Bottom W, 4.2 H	Open Channel			Yes
590246	502057	502380	455	Trapezoidal	12 Top W, 8 Bottom W, 3 H	Open Channel			Yes
492324	401890	402594	140	Trapezoidal	6.3 Top W, 3 Bottom W, 5 H	Open Channel			Yes
492326	402612	402613	262	Trapezoidal	7.1 Top W, 3 Bottom W, 6.2 H	Open Channel			Yes
392386	302651	302652	145	CIRCULAR	2.5	Pipe			Yes
392387	302652	302653	421	Trapezoidal	12.5 Top W, 6 Bottom W, 6 H	Open Channel			Yes
392389	302653	302764	46	Trapezoidal	12.5 Top W, 6 Bottom W, 6 H	Open Channel			Yes
192409	102677	102678	30	VERT_ELLIPSE	1.8 H x 1.1 W	Pipe			Yes
692455	600510	600550	1253	Trapezoidal	17.6 Top W, 5 Bottom W, 1.5 H	Open Channel			Yes
392475	302752	302754	61	CIRCULAR	1.5	Pipe			Yes
392532	302791	302792	74	Trapezoidal	11 Top W, 8 Bottom W, 1.9 H	Open Channel			Yes
392554	300386	202805	142	CIRCULAR	2	Pipe			Yes
492569	402821	402818	31	CIRCULAR	1.5	Pipe			Yes
192582	102329	101671	353	Trapezoidal	9.5 Top W, 5 Bottom W, 3 H	Open Channel			Yes
392734	302852	302949	63	Trapezoidal	18 Top W, 6 Bottom W, 7 H	Open Channel			Yes
292596	202840	200430	260	Trapezoidal	13.3 Top W, 8 Bottom W, 6.3 H	Open Channel			Yes
692601	502843	602416	1746	Trapezoidal	45 Top W, 23.4 Bottom W, 3 H	Open Channel			Yes
392624	302025	302030	84	CIRCULAR	1.25	Pipe			Yes
392639	300592	300591	77	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe			Yes
392688	302890	302909	88	Trapezoidal	18 Top W, 6 Bottom W, 7 H	Open Channel			Yes
392689	302910	302891	85	Trapezoidal	18 Top W, 6 Bottom W, 7 H	Open Channel			Yes
392710	302908	302975	135	CIRCULAR	1.25	Pipe			Yes
590308	502361	501884	1001	Trapezoidal	13 Top W, 8 Bottom W, 5 H	Open Channel			Yes
590310	502542	502551	745	Trapezoidal	13 Top W, 8 Bottom W, 5 H	Open Channel			Yes
291562	200432	202972	73	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe			Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
390338	300282	301994	546	Trapezoidal	8 Top W, 3 Bottom W, 4 H	Open Channel			Yes
290339	202163	202934	855	Trapezoidal	12 Top W, 6 Bottom W, 4 H	Open Channel			Yes
292748	202972	200430	43	HORIZ_ELLIPSE	1.2 H x 1.9 W	Pipe			Yes
190341	101640	102826	142	CIRCULAR	1.25	Pipe			Yes
690352	601791	602410	478	Trapezoidal	40 Top W, 10 Bottom W, 6 H	Open Channel			Yes
590355	501074	502361	147	CIRCULAR	2.5	Pipe			Yes
490359	400234	400235	40	CIRCULAR	1.25ft, 2 Barrels	Pipe			Yes
590392	501075	501074	46	CIRCULAR	2	Pipe			Yes
490396	401823	401822	48	CIRCULAR	3ft, 2 Barrels	Pipe			Yes
390436	301921	302890	136	CIRCULAR	1.5	Pipe			Yes
390441	300314	300258	1103	Trapezoidal	8.5 Top W, 3 Bottom W, 4.4 H	Open Channel			Yes
390442	300259	302653	145	CIRCULAR	2.5	Pipe			Yes
390479	302710	302661	138	Trapezoidal	5.5 Top W, 4 Bottom W, 2.3 H	Open Channel			Yes
190549	101682	102337	126	CIRCULAR	1.5	Pipe			Yes
290572	202193	202777	125	Trapezoidal	6 Top W, 3 Bottom W, 3 H	Open Channel			Yes
290576	202698	200508	844	CIRCULAR	2	Pipe			Yes
290582	202704	200504	507	Trapezoidal	9.2 Top W, 8 Bottom W, 4.6 H	Open Channel			Yes
390597	300261	300241	52	CIRCULAR	3	Pipe			Yes
490609	400273	402589	146	CIRCULAR	3	Pipe			Yes
390057	300062	302227	77	CIRCULAR	3.5	Pipe			Yes
390059	302884	300062	480	CIRCULAR	2.5	Pipe			Yes
490631	402525	402368	721	Trapezoidal	11.3 Top W, 10 Bottom W, 2.6 H	Open Channel			Yes
490637	402594	402612	562	Trapezoidal	6.6 Top W, 3 Bottom W, 5.5 H	Open Channel			Yes
690643	502843	602876	2298	Trapezoidal	45 Top W, 23.4 Bottom W, 3 H	Open Channel			Yes
290709	200496	202940	132	Trapezoidal	5.2 Top W, 4 Bottom W, 2.9 H	Open Channel			Yes
590793	500893	500892	38	CIRCULAR	1.25	Pipe			Yes
490072	400075	400077	169	CIRCULAR	1.5	Pipe			Yes
590828	501067	501951	42	CIRCULAR	1.5	Pipe			Yes
490901	401284	402555	230	CIRCULAR	2	Pipe			Yes
490914	401315	401314	55	CIRCULAR	3	Pipe			Yes
490916	401316	401317	40	CIRCULAR	1.5	Pipe			Yes
190086	100083	100089	232	CIRCULAR	4.42	Pipe			Yes
490968	401443	401444	40	CIRCULAR	1.25	Pipe			Yes
490998	401521	401522	33	CIRCULAR	1.5	Pipe			Yes
291032	201609	201610	37	CIRCULAR	1.5	Pipe			Yes
191044	102785	101632	126	Trapezoidal	6 Top W, 4 Bottom W, 5 H	Open Channel			Yes
190106	100117	102331	131	CIRCULAR	2.5	Pipe			Yes
490109	400120	400064	157	CIRCULAR	1.5	Pipe			Yes
391110	301943	302718	132	Trapezoidal	5 Top W, 4 Bottom W, 4 H	Open Channel			Yes
591117	500239	502837	155	CIRCULAR	2	Pipe			Yes
391141	301769	301770	66	CIRCULAR	3	Pipe			Yes
391145	300344	300305	130	CIRCULAR	2	Pipe			Yes
391154	301776	301775	40	CIRCULAR	1.5	Pipe			Yes

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Type	Capacity Limited for the 10yr-24hr Design Storm Event	Capacity Limited for the 25yr-24hr Design Storm Event	Capacity Limited for the 100yr-24hr Design Storm Event
391171	300400	301778	17	Trapezoidal	3 Top W, 0.7 Bottom W, 2 H	Open Channel			Yes
191186	102330	102628	152	CIRCULAR	1.25	Pipe			Yes
691213	600518	602391	184	CIRCULAR	3	Pipe			Yes
290127	200130	200440	203	CIRCULAR	3.5	Pipe			Yes
591233	502510	501801	64	CIRCULAR	3	Pipe			Yes
390015	300011	300009	258	CIRCULAR	2	Pipe			Yes
390005	300002	301932	18	CIRCULAR	2	Pipe			Yes
390004	300021	301932	248	CIRCULAR	2	Pipe			Yes
390020	300023	300024	276	CIRCULAR	3	Pipe			Yes
390019	300024	300021	73	CIRCULAR	3	Pipe			Yes
390032	300026	300029	554	CIRCULAR	1.25	Pipe			Yes
390023	300027	300025	41	CIRCULAR	1.25	Pipe			Yes
390033	300027	300030	541	CIRCULAR	1.25	Pipe			Yes
390022	300028	300027	97	CIRCULAR	1.25	Pipe			Yes
390030	300029	300032	370	CIRCULAR	1.25	Pipe			Yes
390024	302761	300026	88	CIRCULAR	1.25	Pipe			Yes
390002	300003	300004	93	CIRCULAR	2	Pipe			Yes
392731	302856	302966	110	Trapezoidal	18 Top W, 6 Bottom W, 7 H	Open Channel			Yes
390008	300006	300005	83	CIRCULAR	2	Pipe			Yes
390018	300007	300006	149	CIRCULAR	2	Pipe			Yes
390017	300008	300007	75	CIRCULAR	2	Pipe			Yes
492237	401352	401350	91	CIRCULAR	1.5	Pipe	Yes	Yes	Yes
490409	401881	401426	39	CIRCULAR	1.5ft, 2 Barrels	Pipe	Yes	Yes	Yes
490592	402587	401245	74	CIRCULAR	1.25ft, 2 Barrels	Pipe	Yes	Yes	Yes
490940	401372	401373	39	CIRCULAR	1.25	Pipe	Yes	Yes	Yes
391152	301774	301773	34	CIRCULAR	1.5	Pipe		Yes	Yes
490894	401250	401249	51	CIRCULAR	1.25ft, 2 Barrels	Pipe	Yes	Yes	Yes
291190	200469	200468	38	CIRCULAR	1	Pipe	Yes	Yes	Yes

Note: The capacity limited conduit summary table only includes conduits included in the Existing Conditions Model.

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Slope (%)
191039	101626	101625	43	CIRCULAR	2	-0.2%
191041	101630	101629	44	CIRCULAR	2.5	-0.2%
191055	101645	101644	43	CIRCULAR	1	-0.5%
191314	101678	102333	128	CIRCULAR	2.5	-0.2%
192504	101629	102823	132	CIRCULAR	2.5	-0.3%
290118	200124	200125	59	CIRCULAR	4	-0.2%
290121	200159	200130	196	CIRCULAR	3.5	-0.2%
290122	200131	200130	48	CIRCULAR	3	-2.5%
290126	200134	200133	44	CIRCULAR	1.5	-0.7%
290130	200137	200138	56	CIRCULAR	1.5	-0.9%
290139	200150	200151	53	CIRCULAR	1.5	-0.5%
290140	200152	200151	56	CIRCULAR	1.5	-1.3%
290144	200145	200146	64	CIRCULAR	1.5	-0.2%
290145	200147	200146	44	CIRCULAR	2	-1.5%
290146	200146	200153	234	CIRCULAR	2.5	-0.2%
290147	200154	200153	36	CIRCULAR	1.5	-0.1%
290149	200157_2	200157	35	CIRCULAR	2	-0.1%
290150	200157	200156	278	CIRCULAR	2	-0.2%
290361	200237	200236	72	CIRCULAR	1.25	-0.1%
290363	200236	201756	39	HORIZ_ELLIPSE	1 H x 1.42 W	-0.3%
290512	201589	200347	723	CIRCULAR	2	-0.01%
290569	202687	202350	142	CIRCULAR	2	-0.03%
290585	200507	202778	132	CIRCULAR	2	-0.6%
291029	201606	202327	136	CIRCULAR	1.5	-0.1%
291036	101620	201619	49	CIRCULAR	1.5	-0.2%
291249	200491	202346	141	CIRCULAR	1.5	-0.1%
291259	202939	200506	156	CIRCULAR	2.5	-0.1%
291467	202017	202016	49	CIRCULAR	1.25	-0.6%
390374	300333	302812	45	CIRCULAR	1.5	-0.4%
390377	300337	301942	42	CIRCULAR	1.5	-1.1%
390428	300257	302650	133	CIRCULAR	2	-0.9%
390450	300340	302759	134	CIRCULAR	1	-0.3%
390465	300383	302852	138	CIRCULAR	2.5	-0.01%
390470	300304	302842	133	CIRCULAR	2	-0.1%
390481	302476	302709	133	CIRCULAR	1.25	-0.04%
390618	300342	302841	128	CIRCULAR	4	-0.2%
390647	300250	300251	36	CIRCULAR	1.25	-0.3%
391142	302631	301772	74	CIRCULAR	1	-0.1%
391149	300280	300281	48	CIRCULAR	2.5	-0.8%
391156	300265	300264	44	CIRCULAR	1.5	-1.6%
391157	300288	302656	40	CIRCULAR	1	-1.3%
391169	300401	202728	149	CIRCULAR	2	-0.1%
391175	302477	302476	44	CIRCULAR	1.25	-0.5%
391317	300311	300310	54	CIRCULAR	2.5	-0.2%
391318	300411	300410	44	CIRCULAR	1.5	-0.2%

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Slope (%)
391336	300354	300355	38	CIRCULAR	2.5	-0.8%
391393	301922	301921	39	CIRCULAR	1.5	-0.5%
391407	300248	301939	34	CIRCULAR	2	-0.6%
391408	300315	300314	39	CIRCULAR	2.5	-0.3%
391440	300269	300268	53	CIRCULAR	1.5	-0.2%
391448	300343	300342	40	CIRCULAR	4	-1.0%
391449	302461	300348	41	CIRCULAR	2.5	-0.5%
391642	301986	302806	28	CIRCULAR	1.25	-3.9%
392386	302651	302652	145	CIRCULAR	2.5	-0.2%
392388	300260	300259	50	CIRCULAR	2.5	-1.2%
392469	302748	302750	35	CIRCULAR	1	-0.8%
392476	302754	302756	63	CIRCULAR	2	-2.5%
392477	302757	301984	99	CIRCULAR	2.5	-0.1%
392481	302744	302760	154	CIRCULAR	1.25	-1.1%
392714	302909	302910	102	CIRCULAR	5	-0.1%
392786	302923	302971	127	CIRCULAR	4	-0.02%
490603	401213	401212	38	CIRCULAR	1.25	-0.3%
490696	400373	400372	120	CIRCULAR	1.5	-0.2%
490861	401161	401162	73	CIRCULAR	2	-0.3%
490865	401171	401169	45	CIRCULAR	1	-0.2%
490870	401184	401185	52	CIRCULAR	1.5	-0.2%
490885	401223	401224	70	CIRCULAR	1.25	-0.3%
490890	402588	401235	53	CIRCULAR	1.25	-0.2%
490901	401284	402555	230	CIRCULAR	2	-0.2%
490905	401295	401294	41	CIRCULAR	1.5	-0.5%
490918	401324	402537	39	CIRCULAR	1.5	-0.8%
490923	401338	401337	36	CIRCULAR	2	-0.3%
490930	401353	401352	41	CIRCULAR	1.5	-1.0%
490936	401364	401363	47	CIRCULAR	1.25	-0.4%
490942	401375	401903	71	CIRCULAR	2	-0.4%
490946	401382	401383	34	CIRCULAR	1	-0.3%
490951	401393	401392	42	CIRCULAR	1.25	-0.7%
490964	401431	401430	64	CIRCULAR	1.5	-0.5%
490965	401434	401433	40	CIRCULAR	1.5	-0.2%
490966	401436	401437	78	CIRCULAR	1.5	-0.3%
490973	401455	401454	52	CIRCULAR	1.5	-0.6%
490983	401480	401481	39	CIRCULAR	1.5	-0.8%
490986	401490	401488	51	CIRCULAR	1.25	-0.4%
490992	401506	401505	44	CIRCULAR	1	-0.2%
491001	401528	401529	57	CIRCULAR	1	-0.2%
491010	401551	402367	35	CIRCULAR	2	-0.9%
491012	402574	401558	44	CIRCULAR	1	-0.5%
491021	401573	401574	39	CIRCULAR	1	-0.3%

Pipe Asset ID	Inlet Node Asset ID	Outlet Node Asset ID	Length (ft)	Pipe Shape	Diameter (ft)	Slope (%)
491023	401577	401578	41	CIRCULAR	1	-0.2%
491243	401807	401806	31	CIRCULAR	1.5	-0.3%
491281	401819	401818	81	CIRCULAR	2.5	-0.7%
491595	402142	402216	109	CIRCULAR	2	-0.1%
491747	401899	401246	193	CIRCULAR	1	-0.4%
492334	402600	402601	38	CIRCULAR	1	-0.2%
492566	402816	402815	38	CIRCULAR	0.5	-0.04%
492753	401821	401820	61	HORIZ_ELLIPSE	3.7 H X 5.7 W	-0.2%
590755	500811	500810	38	CIRCULAR	1	-0.5%
590774	500854	500853	38	CIRCULAR	1.25	-0.3%
590779	500863	500864	57	CIRCULAR	1.25	-0.5%
590782	500869	500868	38	CIRCULAR	1.25	-0.3%
590792	500891	500189	119	CIRCULAR	1	-0.3%
590796	500902	500903	41	CIRCULAR	1	-0.2%
590797	500906	500905	42	CIRCULAR	1.5	-0.7%
590806	500933	500932	61	CIRCULAR	1.25	-0.2%
590813	501029	501028	39	CIRCULAR	1	-0.3%
590823	501052	501053	39	CIRCULAR	1.25	-0.3%
590831	501073	501072	42	CIRCULAR	1	-0.5%
590838	501093	501092	35	CIRCULAR	1.25	-1.7%
590842	501105	501106	39	CIRCULAR	1.25	-0.8%
590856	501149	501150	39	CIRCULAR	1.25	-0.3%
591231	501799	502510	87	CIRCULAR	3	-1.7%
591237	501803	501137	51	CIRCULAR	4.5	-1.6%
591455	502005	502004	82	CIRCULAR	2.5	-0.1%
591533	502192	502191	43	CIRCULAR	1	-0.5%
591567	502200	502201	39	CIRCULAR	1	-0.3%
592050	500845	500846	33	CIRCULAR	1.5	-0.6%
592103	502480	500188	332	CIRCULAR	1	-0.1%
690742	600667	600666	59	CIRCULAR	1	-0.2%
691204	600559	600558	42	CIRCULAR	1	-1.0%
691322	600589	600590	40	CIRCULAR	2	-0.5%
691323	601851	601704	37	CIRCULAR	1.5	-0.5%
691330	600509	600510	34	CIRCULAR	1	-0.3%
691657	602271	602270	58	CIRCULAR	1	-0.2%
691767	600705	600706	30	CIRCULAR	1.25	-1.7%
691772	600695	600694	29	CIRCULAR	1.25	-1.0%
691827	602251	600775	32	CIRCULAR	2	-0.6%
691830	602253	600756	23	CIRCULAR	3	-0.9%
692058	600580	600581	45	CIRCULAR	0.5	-0.2%
692076	600560	600561	43	CIRCULAR	1	-0.2%

Note: The negative pipe slope summary table only includes negatively sloped closed pipes included in the Existing Conditions Model.

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