

Phase 2 INSPECTION QUANTITIES

Bid Set	Gravity Main Sum Linear Feet	Manhole Count
Phase 2	118,003	585
Phase 2 Private	8,240	45

OBJECTID	Asset type	Asset ID	LS ID	Bid Set	Force Main Discharge
1699	Unknown	L001000	LS 1	Phase 2	No
112	Manhole	L001010	LS 1	Phase 2	No
114	Manhole	L001020	LS 1	Phase 2	No
115	Manhole	L001030	LS 1	Phase 2	No
116	Manhole	L001040	LS 1	Phase 2	No
117	Manhole	L001050	LS 1	Phase 2	No
104	Manhole	L001060	LS 1	Phase 2	No
105	Manhole	L001070	LS 1	Phase 2	No
106	Manhole	L001080	LS 1	Phase 2	No
99	Manhole	L001090	LS 1	Phase 2	No
102	Manhole	L001100	LS 1	Phase 2	No
113	Manhole	L001110	LS 1	Phase 2	Yes
103	Manhole	L001120	LS 1	Phase 2	No
107	Manhole	L001130	LS 1	Phase 2	No
109	Manhole	L001140	LS 1	Phase 2	No
110	Manhole	L001150	LS 1	Phase 2	No
108	Manhole	L001160	LS 1	Phase 2	No
111	Manhole	L001170	LS 1	Phase 2	No
227	Unknown	L002000	LS 2	Phase 2	No
221	Manhole	L002010	LS 2	Phase 2	No
165	Manhole	L002020	LS 2	Phase 2	No
225	Manhole	L002030	LS 2	Phase 2	No
226	Manhole	L002040	LS 2	Phase 2	No
191	Manhole	L002050	LS 2	Phase 2	No
190	Manhole	L002060	LS 2	Phase 2	No
219	Manhole	L002070	LS 2	Phase 2	No
220	Manhole	L002080	LS 2	Phase 2	No
218	Manhole	L002090	LS 2	Phase 2	No
166	Manhole	L002100	LS 2	Phase 2	No
177	Unknown	L003000	LS 3	Phase 2	No
179	Manhole	L003010	LS 3	Phase 2	No
180	Manhole	L003020	LS 3	Phase 2	No
181	Manhole	L003030	LS 3	Phase 2	No
182	Manhole	L003040	LS 3	Phase 2	No
183	Manhole	L003050	LS 3	Phase 2	No
184	Manhole	L003060	LS 3	Phase 2	No
185	Manhole	L003070	LS 3	Phase 2	No
178	Manhole	L003080	LS 3	Phase 2	No
236	Manhole	L003090	LS 3	Phase 2	No
232	Manhole	L003100	LS 3	Phase 2	No
186	Manhole	L003110	LS 3	Phase 2	No
231	Manhole	L003120	LS 3	Phase 2	No
233	Manhole	L003130	LS 3	Phase 2	No

187	Manhole	L003140	LS 3	Phase 2	No
235	Manhole	L003150	LS 3	Phase 2	No
234	Manhole	L003160	LS 3	Phase 2	No
237	Manhole	L003170	LS 3	Phase 2	No
241	Manhole	L003180	LS 3	Phase 2	No
240	Manhole	L003190	LS 3	Phase 2	No
242	Manhole	L003200	LS 3	Phase 2	No
243	Manhole	L003210	LS 3	Phase 2	No
171	Manhole	L003220	LS 3	Phase 2	No
172	Manhole	L003230	LS 3	Phase 2	No
173	Manhole	L003240	LS 3	Phase 2	No
238	Manhole	L003250	LS 3	Phase 2	No
239	Manhole	L003260	LS 3	Phase 2	No
306	Unknown	L004000	LS 4	Phase 2	No
305	Manhole	L004010	LS 4	Phase 2	No
318	Manhole	L004020	LS 4	Phase 2	No
317	Manhole	L004030	LS 4	Phase 2	No
304	Manhole	L004040	LS 4	Phase 2	No
307	Manhole	L004050	LS 4	Phase 2	No
308	Manhole	L004060	LS 4	Phase 2	No
309	Manhole	L004070	LS 4	Phase 2	No
310	Manhole	L004080	LS 4	Phase 2	No
311	Manhole	L004090	LS 4	Phase 2	No
303	Manhole	L004100	LS 4	Phase 2	No
313	Manhole	L004110	LS 4	Phase 2	No
312	Manhole	L004120	LS 4	Phase 2	No
302	Manhole	L004130	LS 4	Phase 2	No
301	Manhole	L004140	LS 4	Phase 2	No
315	Manhole	L004150	LS 4	Phase 2	No
314	Manhole	L004160	LS 4	Phase 2	No
300	Manhole	L004170	LS 4	Phase 2	No
316	Manhole	L004180	LS 4	Phase 2	No
296	Manhole	L004190	LS 4	Phase 2	No
299	Manhole	L004200	LS 4	Phase 2	No
298	Manhole	L004210	LS 4	Phase 2	No
297	Manhole	L004220	LS 4	Phase 2	No
319	Manhole	L004230	LS 4	Phase 2	No
1544	Unknown	L004240	LS 4	Phase 2	No
321	Manhole	L004250	LS 4	Phase 2	No
320	Manhole	L004260	LS 4	Phase 2	No
176	Manhole	L004270	LS 4	Phase 2	No
288	Unknown	L005000	LS 5	Phase 2	No
1698	Manhole	L005010	LS 5	Phase 2	No
289	Manhole	L005020	LS 5	Phase 2	Yes

290	Manhole	L005030	LS 5	Phase 2	Yes
292	Manhole	L005040	LS 5	Phase 2	No
293	Manhole	L005050	LS 5	Phase 2	No
294	Manhole	L005060	LS 5	Phase 2	No
295	Manhole	L005070	LS 5	Phase 2	No
287	Manhole	L005080	LS 5	Phase 2	Yes
351	Manhole	L005090	LS 5	Phase 2	No
1505	Manhole	L005100	LS 5	Phase 2	No
370	Manhole	L005110	LS 5	Phase 2	No
362	Manhole	L005120	LS 5	Phase 2	No
376	Manhole	L005130	LS 5	Phase 2	No
371	Manhole	L005140	LS 5	Phase 2	No
375	Manhole	L005150	LS 5	Phase 2	No
374	Manhole	L005160	LS 5	Phase 2	No
373	Manhole	L005170	LS 5	Phase 2	No
372	Manhole	L005180	LS 5	Phase 2	No
368	Manhole	L005190	LS 5	Phase 2	No
369	Manhole	L005200	LS 5	Phase 2	No
365	Manhole	L005210	LS 5	Phase 2	No
363	Manhole	L005220	LS 5	Phase 2	No
364	Manhole	L005230	LS 5	Phase 2	No
366	Manhole	L005240	LS 5	Phase 2	No
367	Manhole	L005250	LS 5	Phase 2	No
1581	Unknown	L006000	LS 60	Phase 2	No
95	Manhole	L006010	LS 6	Phase 2	No
910	Manhole	L006020	LS 6	Phase 2	No
911	Manhole	L006030	LS 6	Phase 2	No
909	Manhole	L006040	LS 6	Phase 2	No
2	Manhole	L006050	LS 6	Phase 2	Yes
903	Manhole	L006060	LS 6	Phase 2	No
904	Manhole	L006070	LS 6	Phase 2	No
905	Manhole	L006080	LS 6	Phase 2	No
906	Manhole	L006090	LS 6	Phase 2	No
907	Manhole	L006100	LS 6	Phase 2	No
908	Manhole	L006110	LS 6	Phase 2	No
902	Manhole	L006120	LS 6	Phase 2	Yes
96	Manhole	L006130	LS 6	Phase 2	No
97	Manhole	L006140	L6	Phase 2	No
94	Manhole	L006150	LS 6	Phase 2	Yes
890	Unknown	L007000	LS 7	Phase 2	No
886	Manhole	L007010	LS 7	Phase 2	No
885	Manhole	L007020	LS 7	Phase 2	No
884	Manhole	L007030	LS 7	Phase 2	No
882	Manhole	L007040	LS 7	Phase 2	No

883	Manhole	L007050	LS 7	Phase 2	No
901	Manhole	L007060	LS 7	Phase 2	No
900	Manhole	L007070	LS 7	Phase 2	No
887	Manhole	L007080	LS 7	Phase 2	No
888	Manhole	L007090	LS 7	Phase 2	No
889	Manhole	L007100	LS 7	Phase 2	No
895	Manhole	L007110	LS 7	Phase 2	No
896	Manhole	L007120	LS 7	Phase 2	No
897	Manhole	L007130	LS 7	Phase 2	No
898	Manhole	L007140	LS 7	Phase 2	No
899	Manhole	L007150	LS 7	Phase 2	No
402	Manhole	L007160	LS 7	Phase 2	No
894	Manhole	L007170	LS 7	Phase 2	No
893	Manhole	L007180	LS 7	Phase 2	No
892	Manhole	L007190	LS 7	Phase 2	No
891	Manhole	L007200	LS 7	Phase 2	No
397	Unknown	L008000	LS 8	Phase 2	No
398	Manhole	L008010	LS 8	Phase 2	No
399	Manhole	L008020	LS 8	Phase 2	No
1185	Manhole	L008030	LS 8	Phase 2	No
1184	Manhole	L008040	LS 8	Phase 2	No
1183	Manhole	L008050	LS 8	Phase 2	No
1182	Manhole	L008060	LS 8	Phase 2	No
1181	Manhole	L008070	LS 8	Phase 2	No
1180	Manhole	L008080	LS 8	Phase 2	No
1179	Manhole	L008090	LS 8	Phase 2	No
401	Manhole	L008100	LS 8	Phase 2	No
1186	Manhole	L008110	LS 8	Phase 2	No
400	Manhole	L008120	LS 8	Phase 2	No
396	Manhole	L008130	LS 8	Phase 2	No
386	Manhole	L008140	LS 8	Phase 2	No
1171	Manhole	L008150	LS 8	Phase 2	No
1172	Manhole	L008160	LS 8	Phase 2	No
1173	Manhole	L008170	LS 8	Phase 2	No
1174	Manhole	L008180	LS 8	Phase 2	No
1175	Manhole	L008190	LS 8	Phase 2	No
1177	Manhole	L008200	LS 8	Phase 2	No
1178	Manhole	L008210	LS 8	Phase 2	No
403	Manhole	L008220	LS 8	Phase 2	No
1176	Manhole	L008230	LS 8	Phase 2	No
404	Manhole	L008240	LS 8	Phase 2	No
268	Unknown	L012000	LS 12	Phase 2	No
270	Manhole	L012010	LS 12	Phase 2	No
269	Manhole	L012020	LS 12	Phase 2	No

275	Manhole	L012030	LS 12	Phase 2	No
276	Manhole	L012040	LS 12	Phase 2	No
274	Manhole	L012050	LS 12	Phase 2	No
273	Manhole	L012060	LS 12	Phase 2	No
285	Manhole	L012070	LS 12	Phase 2	No
170	Manhole	L012080	LS 12	Phase 2	No
272	Manhole	L012090	LS 12	Phase 2	No
271	Manhole	L012100	LS 12	Phase 2	No
286	Manhole	L012110	LS 12	Phase 2	No
284	Manhole	L012120	LS 12	Phase 2	No
267	Manhole	L012130	LS 12	Phase 2	No
266	Manhole	L012140	LS 12	Phase 2	No
265	Manhole	L012150	LS 12	Phase 2	No
262	Manhole	L012160	LS 12	Phase 2	No
263	Manhole	L012170	LS 12	Phase 2	No
261	Manhole	L012180	LS 12	Phase 2	No
259	Manhole	L012190	LS 12	Phase 2	No
260	Manhole	L012200	LS 12	Phase 2	No
264	Manhole	L012210	LS 12	Phase 2	No
1466	Manhole	L012220	LS 12	Phase 2	Yes
1467	Manhole	L012230	LS 12	Phase 2	Yes
1473	Unknown	L014000	LS 14	Phase 2	No
1472	Unknown	L014010	LS 14	Phase 2	No
1471	Unknown	L014020	LS 14	Phase 2	No
1468	Unknown	L014030	LS 14	Phase 2	No
1684	Manhole	L014040	LS 14	Phase 2	No
1469	Unknown	L014050	LS 14	Phase 2	No
1470	Unknown	L014060	LS 14	Phase 2	No
917	Manhole	L014070	LS 14	Phase 2	No
1002	Manhole	L014080	LS 14	Phase 2	No
1116	Manhole	L014090	LS 14	Phase 2	No
1115	Manhole	L014100	LS 14	Phase 2	No
1114	Manhole	L014110	LS 14	Phase 2	No
1113	Manhole	L014120	LS 14	Phase 2	No
1112	Manhole	L014130	LS 14	Phase 2	No
1117	Manhole	L014140	LS 14	Phase 2	No
1001	Manhole	L014150	LS 14	Phase 2	No
1000	Manhole	L014160	LS 14	Phase 2	No
999	Manhole	L014170	LS 14	Phase 2	No
998	Manhole	L014180	LS 14	Phase 2	No
997	Manhole	L014190	LS 14	Phase 2	Yes
1649	Unknown	L015000	LS 15	Phase 2	No
82	Manhole	L015010	LS 15	Phase 2	No
83	Manhole	L015020	LS 15	Phase 2	No

84	Manhole	L015030	LS 15	Phase 2	No
85	Manhole	L015040	LS 15	Phase 2	No
86	Manhole	L015050	LS 15	Phase 2	No
87	Manhole	L015060	LS 15	Phase 2	No
88	Manhole	L015070	LS 15	Phase 2	No
390	Unknown	L019000	LS 19	Phase 2	No
389	Manhole	L019010	LS 19	Phase 2	No
394	Manhole	L019020	LS 19	Phase 2	No
395	Manhole	L019030	LS 19	Phase 2	No
391	Manhole	L019040	LS 19	Phase 2	No
392	Manhole	L019050	LS 19	Phase 2	No
393	Manhole	L019060	LS 19	Phase 2	No
387	Manhole	L019070	LS 19	Phase 2	No
388	Manhole	L019080	LS 19	Phase 2	No
385	Manhole	L019090	LS 19	Phase 2	No
381	Manhole	L019100	LS 19	Phase 2	No
380	Manhole	L019110	LS 19	Phase 2	No
379	Manhole	L019120	LS 19	Phase 2	No
377	Manhole	L019130	LS 19	Phase 2	No
382	Manhole	L019140	LS 19	Phase 2	No
384	Manhole	L019150	LS 19	Phase 2	No
383	Manhole	L019160	LS 19	Phase 2	No
378	Manhole	L019170	LS 19	Phase 2	No
1596	Unknown	L020000	LS 20	Phase 2	No
1491	Unknown	L020010	LS 20	Phase 2	No
1492	Unknown	L020020	LS 20	Phase 2	No
1493	Unknown	L020030	LS 20	Phase 2	No
1501	Manhole	L020040	LS 20	Phase 2	No
1490	Unknown	L020050	LS 20	Phase 2	No
1500	Manhole	L020060	LS 20	Phase 2	No
1085	Manhole	L020070	LS 20	Phase 2	No
1504	Manhole	L020080	LS 20	Phase 2	No
1503	Manhole	L020090	LS 20	Phase 2	No
1502	Manhole	L020100	LS 20	Phase 2	No
1084	Manhole	L020110	LS 20	Phase 2	No
1631	Unknown	L023000	LS 23	Phase 2	No
1630	Unknown	L023010	LS 23	Phase 2	No
1629	Unknown	L023020	LS 23	Phase 2	No
1628	Unknown	L023030	LS 23	Phase 2	No
1074	Manhole	L023040	LS 23	Phase 2	No
1073	Manhole	L023050	LS 23	Phase 2	No
1594	Unknown	L024000	LS 24	Phase 2	No
1077	Manhole	L024010	LS 24	Phase 2	No
1080	Manhole	L024020	LS 24	Phase 2	No

1079	Manhole	L024030	LS 24	Phase 2	No
1078	Manhole	L024040	LS 24	Phase 2	No
1076	Manhole	L024050	LS 24	Phase 2	No
1075	Manhole	L024060	LS 24	Phase 2	No
1592	Unknown	L028000	LS 28	Phase 2	No
1051	Manhole	L028010	LS 28	Phase 2	No
1054	Manhole	L028020	LS 28	Phase 2	No
1055	Manhole	L028030	LS 28	Phase 2	No
1056	Manhole	L028040	LS 28	Phase 2	No
1045	Manhole	L028050	LS 28	Phase 2	No
1044	Manhole	L028060	LS 28	Phase 2	No
1048	Manhole	L028070	LS 28	Phase 2	No
1046	Manhole	L028080	LS 28	Phase 2	No
1047	Manhole	L028090	LS 28	Phase 2	No
1049	Manhole	L028100	LS 28	Phase 2	No
1050	Manhole	L028110	LS 28	Phase 2	No
1053	Manhole	L028120	LS 28	Phase 2	No
1052	Manhole	L028130	LS 28	Phase 2	No
1058	Manhole	L028140	LS 28	Phase 2	No
1059	Manhole	L028150	LS 28	Phase 2	No
1060	Manhole	L028160	LS 28	Phase 2	No
1061	Manhole	L028170	LS 28	Phase 2	No
1057	Manhole	L028180	LS 28	Phase 2	No
1066	Manhole	L028190	LS 28	Phase 2	No
1065	Manhole	L028200	LS 28	Phase 2	No
1064	Manhole	L028210	LS 28	Phase 2	No
1062	Manhole	L028220	LS 28	Phase 2	No
1063	Manhole	L028230	LS 28	Phase 2	No
1662	Unknown	L030000	LS 30	Phase 2	No
1021	Manhole	L030010	LS 30	Phase 2	No
1020	Manhole	L030020	LS 30	Phase 2	No
1019	Manhole	L030030	LS 30	Phase 2	No
1018	Manhole	L030040	LS 30	Phase 2	No
1017	Manhole	L030050	LS 30	Phase 2	No
1016	Manhole	L030060	LS 30	Phase 2	No
1023	Manhole	L030070	LS 30	Phase 2	No
1022	Manhole	L030080	LS 30	Phase 2	No
1024	Manhole	L030090	LS 30	Phase 2	No
1569	Unknown	L031000	LS 31	Phase 2	No
994	Manhole	L031010	LS 31	Phase 2	No
993	Manhole	L031020	LS 31	Phase 2	No
996	Manhole	L031030	LS 31	Phase 2	No
995	Manhole	L031040	LS 31	Phase 2	No
1586	Unknown	L033000		Phase 2	No

1587	Unknown	L035000	LS 35	Phase 2	No
1026	Manhole	L035010	LS 35	Phase 2	No
1036	Manhole	L035020	LS 35	Phase 2	No
1027	Manhole	L035030	LS 35	Phase 2	No
1028	Manhole	L035040	LS 35	Phase 2	No
1029	Manhole	L035050	LS 35	Phase 2	No
1030	Manhole	L035060	LS 35	Phase 2	No
1031	Manhole	L035070	LS 35	Phase 2	No
1032	Manhole	L035080	LS 35	Phase 2	No
1033	Manhole	L035090	LS 35	Phase 2	No
1034	Manhole	L035100	LS 35	Phase 2	No
1035	Manhole	L035110	LS 35	Phase 2	No
1038	Manhole	L035120	LS 35	Phase 2	No
1037	Manhole	L035130	LS 35	Phase 2	No
1580	Unknown	L037000	LS 37	Phase 2	No
194	Manhole	L037010	LS 37	Phase 2	No
192	Manhole	L037020	LS 37	Phase 2	No
156	Manhole	L037030	LS 37	Phase 2	No
1591	Unknown	L041000	LS 41	Phase 2	No
1508	Manhole	L041010	LS 41	Phase 2	No
1507	Manhole	L041020	LS 41	Phase 2	No
1506	Manhole	L041030	LS 41	Phase 2	No
1683	Unknown	L044000	LS 44	Phase 2	No
89	Manhole	L044010	LS 44	Phase 2	No
90	Manhole	L044020	LS 44	Phase 2	No
91	Manhole	L044030	LS 44	Phase 2	No
92	Manhole	L044040	LS 44	Phase 2	No
1663	Unknown	L045000	LS 45	Phase 2	No
913	Manhole	L045010	LS 45	Phase 2	No
914	Manhole	L045020	LS 45	Phase 2	No
922	Manhole	L045030	LS 45	Phase 2	No
916	Manhole	L045040	LS 45	Phase 2	No
923	Manhole	L045050	LS 45	Phase 2	No
933	Manhole	L045060	LS 45	Phase 2	No
912	Manhole	L045070	LS 45	Phase 2	No
928	Manhole	L045080	LS 45	Phase 2	No
927	Manhole	L045090	LS 45	Phase 2	No
926	Manhole	L045100	LS 45	Phase 2	No
925	Manhole	L045110	LS 45	Phase 2	No
918	Manhole	L045120	LS 45	Phase 2	No
929	Manhole	L045130	LS 45	Phase 2	No
930	Manhole	L045140	LS 45	Phase 2	No
931	Manhole	L045150	LS 45	Phase 2	No
1474	Unknown	L045160	LS 45	Phase 2	No

924	Manhole	L045180	LS 45	Phase 2	No
935	Manhole	L045190	LS 45	Phase 2	No
936	Manhole	L045200	LS 45	Phase 2	No
357	Manhole	L045210	LS 45	Phase 2	No
360	Manhole	L045220	LS 45	Phase 2	No
355	Manhole	L045230	LS 45	Phase 2	No
919	Manhole	L045240	LS 45	Phase 2	No
939	Manhole	L045250	LS 45	Phase 2	No
938	Manhole	L045260	LS 45	Phase 2	No
1475	Manhole	L045270	LS 45	Phase 2	No
358	Manhole	L045280	LS 45	Phase 2	No
361	Manhole	L045290	LS 45	Phase 2	No
354	Manhole	L045300	LS 45	Phase 2	No
353	Manhole	L045310	LS 45	Phase 2	No
352	Manhole	L045320	LS 45	Phase 2	No
937	Manhole	L045330	LS 45	Phase 2	No
356	Manhole	L045340	LS 45	Phase 2	No
915	Manhole	L045350	LS 45	Phase 2	No
1015	Manhole	L047040	LS 47	Phase 2	No
1043	Unknown	L051000	LS 51	Phase 2	No
1039	Manhole	L051010	LS 51	Phase 2	No
1040	Manhole	L051020	LS 51	Phase 2	No
1041	Manhole	L051030	LS 51	Phase 2	No
1042	Manhole	L051040	LS 51	Phase 2	No
1593	Unknown	L052000	LS 52	Phase 2	No
1067	Manhole	L052010	LS 52	Phase 2	No
1070	Manhole	L052020	LS 52	Phase 2	No
1069	Manhole	L052030	LS 52	Phase 2	No
1071	Manhole	L052040	LS 52	Phase 2	No
1068	Manhole	L052050	LS 52	Phase 2	No
1072	Manhole	L052060	LS 52	Phase 2	No
1572	Unknown	L053000	LS 53	Phase 2	No
1562	Manhole	L053010	LS 53	Phase 2	No
1573	Unknown	L053020	LS 53	Phase 2	No
1133	Manhole	L053040		Phase 2	No
1132	Manhole	L053050	LS 53	Phase 2	No
1131	Manhole	L053060	LS 53	Phase 2	No
1611	Unknown	L054000	LS 54	Phase 2	No
682	Manhole	L054010	LS 54	Phase 2	No
1570	Unknown	L060000	LS 60	Phase 2	No
1130	Manhole	L060010	LS 60	Phase 2	No
1123	Manhole	L060020	LS 60	Phase 2	No
1122	Manhole	L060030	LS 60	Phase 2	No
1121	Manhole	L060040	LS 60	Phase 2	No

1563	Manhole	L060050	LS 60	Phase 2	No
1120	Manhole	L060060	LS 60	Phase 2	No
1129	Manhole	L060070	LS 60	Phase 2	No
1128	Manhole	L060080	LS 60	Phase 2	No
1127	Manhole	L060090	LS 60	Phase 2	No
1126	Manhole	L060100	LS 60	Phase 2	No
1125	Manhole	L060110	LS 60	Phase 2	No
1124	Manhole	L060120	LS 60	Phase 2	No
1119	Manhole	L060130	LS 60	Phase 2	No
150	Unknown	L061000	LS 61	Phase 2	No
149	Manhole	L061010	LS 61	Phase 2	No
148	Manhole	L061020	LS 61	Phase 2	No
147	Manhole	L061030	LS 61	Phase 2	No
145	Manhole	L061040	LS 61	Phase 2	No
146	Manhole	L061050	LS 61	Phase 2	No
330	Manhole	L061060	LS 61	Phase 2	No
144	Manhole	L061070	LS 61	Phase 2	No
143	Manhole	L061080	LS 61	Phase 2	No
142	Manhole	L061090	LS 61	Phase 2	No
151	Manhole	L061100	LS 61	Phase 2	No
153	Manhole	L061110	LS 61	Phase 2	No
161	Unknown	L062000	LS 62	Phase 2	No
160	Manhole	L062010	LS 62	Phase 2	No
159	Manhole	L062020	LS 62	Phase 2	No
1652	Unknown	L063000	LS 63	Phase 2	No
326	Manhole	L063010	LS 63	Phase 2	No
327	Manhole	L063020	LS 63	Phase 2	No
328	Manhole	L063030	LS 63	Phase 2	No
152	Manhole	L063040	LS 63	Phase 2	No
216	Manhole	L063050	LS 63	Phase 2	No
224	Manhole	L063060	LS 63	Phase 2	No
223	Manhole	L063070	LS 63	Phase 2	No
222	Manhole	L063080	LS 63	Phase 2	No
163	Manhole	L063090	LS 63	Phase 2	No
217	Manhole	L063100	LS 63	Phase 2	No
164	Manhole	L063110	LS 63	Phase 2	No
215	Manhole	L063120	LS 63	Phase 2	No
1679	Unknown	L064000	LS 64	Phase 2	No
228	Manhole	L064010	LS 64	Phase 2	No
256	Manhole	L064020	LS 64	Phase 2	No
257	Manhole	L064030	LS 64	Phase 2	No
258	Manhole	L064040	LS 64	Phase 2	No
167	Manhole	L064050	LS 64	Phase 2	No
229	Manhole	L064060	LS 64	Phase 2	No

230	Manhole	L064070	LS 64	Phase 2	No
189	Manhole	L064080	LS 64	Phase 2	No
200	Unknown	L065000	LS 65	Phase 2	No
201	Manhole	L065010	LS 65	Phase 2	No
202	Manhole	L065020	LS 65	Phase 2	No
204	Manhole	L065030	LS 65	Phase 2	No
203	Manhole	L065040	LS 65	Phase 2	No
196	Manhole	L065050	LS 65	Phase 2	No
197	Manhole	L065060	LS 65	Phase 2	No
198	Manhole	L065070	LS 65	Phase 2	No
199	Manhole	L065080	LS 65	Phase 2	No
158	Manhole	L065090	LS 65	Phase 2	No
1576	Unknown	L066000	LS 66	Phase 2	No
210	Manhole	L066010	LS 66	Phase 2	No
209	Manhole	L066020	LS 66	Phase 2	No
208	Manhole	L066030	LS 66	Phase 2	No
207	Manhole	L066040	LS 66	Phase 2	No
206	Manhole	L066050	LS 66	Phase 2	No
205	Manhole	L066060	LS 66	Phase 2	No
211	Manhole	L066070	LS 66	Phase 2	No
212	Manhole	L066080	LS 66	Phase 2	No
213	Manhole	L066090	LS 66	Phase 2	No
214	Manhole	L066100	LS 66	Phase 2	No
244	Unknown	L067000	LS 67	Phase 2	No
245	Manhole	L067010	LS 67	Phase 2	No
246	Manhole	L067020	LS 67	Phase 2	No
247	Manhole	L067030	LS 67	Phase 2	No
249	Manhole	L067040	LS 67	Phase 2	No
248	Manhole	L067050	LS 67	Phase 2	No
250	Manhole	L067060	LS 67	Phase 2	No
169	Manhole	L067070	LS 67	Phase 2	No
251	Manhole	L067080	LS 67	Phase 2	No
188	Manhole	L067090	LS 67	Phase 2	No
255	Manhole	L067100	LS 67	Phase 2	No
254	Manhole	L067110	LS 67	Phase 2	No
253	Manhole	L067120	LS 67	Phase 2	No
252	Manhole	L067130	LS 67	Phase 2	No
1682	Unknown	L068000	LS 68	Phase 2	No
1685	Manhole	L068010	LS 68	Phase 2	No
1689	Manhole	L068020	LS 68	Phase 2	No
334	Manhole	L068030	LS 68	Phase 2	No
335	Manhole	L068040	LS 68	Phase 2	No
343	Manhole	L068050	LS 68	Phase 2	No
322	Manhole	L068060	LS 68	Phase 2	No

323	Manhole	L068070	LS 68	Phase 2	No
175	Manhole	L068080	LS 68	Phase 2	No
342	Manhole	L068090	LS 68	Phase 2	No
333	Manhole	L068100	LS 68	Phase 2	No
325	Manhole	L068110	LS 68	Phase 2	No
324	Manhole	L068120	LS 68	Phase 2	No
174	Manhole	L068130	LS 68	Phase 2	No
336	Manhole	L068140	LS 68	Phase 2	No
337	Manhole	L068150	LS 68	Phase 2	No
338	Manhole	L068160	LS 68	Phase 2	No
339	Manhole	L068170	LS 68	Phase 2	No
340	Manhole	L068180	LS 68	Phase 2	No
331	Manhole	L068190	LS 68	Phase 2	No
341	Manhole	L068200	LS 68	Phase 2	No
332	Manhole	L068210	LS 68	Phase 2	No
1650	Unknown	L069000	LS 69	Phase 2	No
347	Manhole	L069010	LS 69	Phase 2	No
348	Manhole	L069020	LS 69	Phase 2	No
349	Manhole	L069030	LS 69	Phase 2	No
350	Manhole	L069040	LS 69	Phase 2	No
344	Manhole	L069050	LS 69	Phase 2	No
346	Manhole	L069060	LS 69	Phase 2	No
345	Manhole	L069070	LS 69	Phase 2	No
291	Manhole	L069080	LS 69	Phase 2	No
1687	Unknown	L070000	LS 70	Phase 2	No
1163	Manhole	L070010	LS 70	Phase 2	No
1162	Manhole	L070020	LS 70	Phase 2	No
1161	Manhole	L070030	LS 70	Phase 2	No
1160	Manhole	L070040	LS 70	Phase 2	No
1168	Manhole	L070050	LS 70	Phase 2	No
1170	Manhole	L070060	LS 70	Phase 2	No
1169	Manhole	L070070	LS 70	Phase 2	No
1148	Manhole	L070080	LS 70	Phase 2	No
1164	Manhole	L070090	LS 70	Phase 2	No
1165	Manhole	L070100	LS 70	Phase 2	No
1166	Manhole	L070110	LS 70	Phase 2	No
1167	Manhole	L070120	LS 70	Phase 2	No
1151	Manhole	L070130	LS 70	Phase 2	No
1157	Manhole	L070140	LS 70	Phase 2	No
1156	Manhole	L070150	LS 70	Phase 2	No
1155	Manhole	L070160	LS 70	Phase 2	No
1159	Manhole	L070170	LS 70	Phase 2	No
1158	Manhole	L070180	LS 70	Phase 2	No
1149	Manhole	L070190	LS 70	Phase 2	No

1154	Manhole	L070200	LS 70	Phase 2	No
1153	Manhole	L070210	LS 70	Phase 2	No
1152	Manhole	L070220	LS 70	Phase 2	No
1150	Manhole	L070230	LS 70	Phase 2	No
1688	Unknown	L071000	LS 71	Phase 2	No
1137	Manhole	L071010	LS 71	Phase 2	No
1138	Manhole	L071020	LS 71	Phase 2	No
1145	Manhole	L071030	LS 71	Phase 2	No
1142	Manhole	L071040	LS 71	Phase 2	No
1141	Manhole	L071050	LS 71	Phase 2	No
1147	Manhole	L071060	LS 71	Phase 2	No
1146	Manhole	L071070	LS 71	Phase 2	No
1136	Manhole	L071080	LS 71	Phase 2	No
1135	Manhole	L071090	LS 71	Phase 2	No
1134	Manhole	L071100	LS 71	Phase 2	No
1144	Manhole	L071110	LS 71	Phase 2	No
1143	Manhole	L071120	LS 71	Phase 2	No
1140	Manhole	L071130	LS 71	Phase 2	No
1139	Manhole	L071140	LS 71	Phase 2	No
1209	Unknown	L074000	LS 74	Phase 2	No
1212	Manhole	L074010	LS 74	Phase 2	No
1213	Manhole	L074020	LS 74	Phase 2	No
1208	Manhole	L074030	LS 74	Phase 2	No
1214	Manhole	L074040	LS 74	Phase 2	No
1207	Manhole	L074050	LS 74	Phase 2	No
1215	Manhole	L074060	LS 74	Phase 2	No
1588	Unknown	L074070	LS 74	Phase 2	No
1211	Manhole	L074080	LS 74	Phase 2	No
1210	Manhole	L074090	LS 74	Phase 2	No
1565	Unknown	L086000	LS 86	Phase 2	No
945	Manhole	L086010	LS 86	Phase 2	No
940	Manhole	L086020	LS 86	Phase 2	No
941	Manhole	L086030	LS 86	Phase 2	No
942	Manhole	L086040	LS 86	Phase 2	No
943	Manhole	L086050	LS 86	Phase 2	No
944	Manhole	L086060	LS 86	Phase 2	No
946	Manhole	L086070	LS 86	Phase 2	No
947	Manhole	L086080	LS 86	Phase 2	No
920	Manhole	L086090	LS 86	Phase 2	No
406	Unknown	L112000	LS 112	Phase 2	No
407	Manhole	L112010	LS 112	Phase 2	No
405	Manhole	L112020	LS 112	Phase 2	No
858	Manhole	L112030	LS 112	Phase 2	No
139	Unknown	L114000	LS 11	Phase 2	No

138	Manhole	L114010	LS 11	Phase 2	No
140	Manhole	L114020	LS 11	Phase 2	No
141	Manhole	L114030	LS 11	Phase 2	No
137	Manhole	L114040	LS 11	Phase 2	No
136	Manhole	L114050	LS 11	Phase 2	No
329	Manhole	L114060	LS 11	Phase 2	No
1653	Unknown	L122000		Phase 2	No
1216	Unknown	L123000	LS 123	Phase 2	No
1575	Unknown	NA		Phase 2	No
1589	Unknown	NA		Phase 2	No
1590	Unknown	NA		Phase 2	No
1574	Unknown	NA		Phase 2	No
1571	Unknown	P035000		Phase 2	No
1659	Unknown	P052000		Phase 2	No

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Unknown	Unknown	FM flows in
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OBJECTID	Asset type	Asset ID	LS ID	Bid Set	Force Main Discharge
15	Manhole	P027030	LS 27	Phase 2 Private	No
16	Manhole	P027020	LS 27	Phase 2 Private	No
17	Manhole	P027010	LS 27	Phase 2 Private	No
18	Unknown	P027000	LS 27	Phase 2 Private	No
157	Manhole	L129010	LS 12	Phase 2 Private	No
168	Manhole	P046040	P046	Phase 2 Private	No
277	Manhole	P046090	P046	Phase 2 Private	No
278	Manhole	P046030	P046	Phase 2 Private	No
279	Manhole	P046020	P046	Phase 2 Private	No
280	Manhole	P046050	P046	Phase 2 Private	No
281	Manhole	P046060	P046	Phase 2 Private	No
282	Manhole	P046070	P046	Phase 2 Private	No
283	Manhole	P046080	P046	Phase 2 Private	No
1081	Manhole	P007040	P007	Phase 2 Private	No
1082	Manhole	P008180	PLS 008	Phase 2 Private	No
1083	Manhole	P008130	PLS 008	Phase 2 Private	No
1187	Manhole	P007030	P007	Phase 2 Private	No
1189	Manhole	P007010	P007	Phase 2 Private	No
1190	Manhole	P008150	PLS 008	Phase 2 Private	No
1191	Manhole	P008160	PLS 008	Phase 2 Private	No
1192	Manhole	P008170	PLS 008	Phase 2 Private	No
1193	Manhole	P008140	PLS 008	Phase 2 Private	No
1194	Manhole	P008120	PLS 008	Phase 2 Private	No
1195	Manhole	P008070	PLS 008	Phase 2 Private	No
1196	Manhole	P008080	PLS 008	Phase 2 Private	No
1197	Manhole	P008100	PLS 008	Phase 2 Private	No
1198	Manhole	P008090	PLS 008	Phase 2 Private	No
1199	Manhole	P008110	PLS 008	Phase 2 Private	No
1200	Unknown	P008000	PLS 008	Phase 2 Private	No
1201	Manhole	P008010	PLS 008	Phase 2 Private	No
1203	Manhole	P008030	PLS 008	Phase 2 Private	No
1204	Manhole	P008040	PLS 008	Phase 2 Private	No
1205	Manhole	P008050	PLS 008	Phase 2 Private	No
1206	Manhole	P008060	PLS 008	Phase 2 Private	No
1579	Manhole	P007050	P007	Phase 2 Private	No
1627	Manhole	P007020	P007	Phase 2 Private	No
195	Unknown	L129000	LS 12	Phase 2 Private	No
1188	Unknown	P007000	P007	Phase 2 Private	No
1651	Unknown	P046000	P046	Phase 2 Private	No
1527	Unknown	P008210	PLS 008	Phase 2 Private	No
1528	Unknown	P008220	PLS 008	Phase 2 Private	No
1577	Unknown	P008230	PLS 008	Phase 2 Private	No
1644	Unknown	P008200	PLS 008	Phase 2 Private	No

1202	Manhole	P008020	PLS 008	Phase 2 Private	No
1511	Manhole	P008190	PLS 008	Phase 2 Private	No

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In Service			
In Service			

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		Unknown	Unknown

[illegible]

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Unknown	Unknown		Unknown

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Our Agency	Our Agency	0

Private	Private	0
Private	Private	0

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Unknown	Unknown	
Unknown	Unknown	

objectid	Asset type	Asset ID	LS ID
19	Collector Gravity Main	L031040-L031030	LS 31
21	Collector Gravity Main	L031010-L031020	LS 31
25	Collector Gravity Main	L031030-L031020	LS 31
32	Collector Gravity Main	L005120-L005110	LS 05
34	Collector Gravity Main	L019060-L019050	LS 19
39	Collector Gravity Main	L015020-L015010	LS 15
41	Collector Gravity Main	L007010-L007000	LS 07
47	Collector Gravity Main	L014020-L014010	LS 14
48	Collector Gravity Main	L014030-L014020	LS 14
49	Collector Gravity Main	L014050-L014060	LS 14
50	Collector Gravity Main	L014040-L014050	LS 14
51	Collector Gravity Main	L014150-L014160	LS 14
52	Collector Gravity Main	L014080-L014000	LS 14
53	Collector Gravity Main	L014080-L014150	LS 14
54	Collector Gravity Main	L014170-L014180	LS 14
55	Collector Gravity Main	L014160-L014170	LS 14
56	Collector Gravity Main	L014090-L014100	LS 14
57	Collector Gravity Main	L014110-L014120	LS 14
58	Collector Gravity Main	L014100-L014110	LS 14
59	Collector Gravity Main	L014080-L014090	LS 14
60	Collector Gravity Main	L014010-L014000	LS 14
61	Collector Gravity Main	L014140-L014130	LS 14
62	Collector Gravity Main	L014130-L014120	LS 14
67	Collector Gravity Main	L004060-L004050	LS 04
74	Collector Gravity Main	L004010-L004000	LS 04
75	Collector Gravity Main	L003250-L003170	LS 03
81	Collector Gravity Main	L014180-L014190	LS 14
108	Collector Gravity Main	L023010-L023000	LS 23
109	Collector Gravity Main	L001150-L001140	LS 01
110	Collector Gravity Main	L001140-L001130	LS 01
111	Collector Gravity Main	L001160-L001130	LS 01
112	Collector Gravity Main	L001130-L001120	LS 01
113	Collector Gravity Main	L001120-L001010	LS 01
114	Collector Gravity Main	L001100-L001090	LS 01
115	Collector Gravity Main	L001090-L001080	LS 01
116	Collector Gravity Main	L001080-L001070	LS 01
117	Collector Gravity Main	L001070-L001060	LS 01
118	Collector Gravity Main	L001060-L001010	LS 01
119	Collector Gravity Main	L001170-L001060	LS 01
122	Collector Gravity Main	L001110-L001010	LS 01
163	Collector Gravity Main	L129010-L129000	PLS 129
175	Collector Gravity Main	L086090-L086080	LS 86
180	Collector Gravity Main	L086030-L086040	LS 86

182	Collector Gravity Main	L086040-L086050	LS 86
183	Collector Gravity Main	L086050-L086060	LS 86
233	Collector Gravity Main	L062020-L062010	LS 62
236	Collector Gravity Main	L037020-L037010	LS 37
237	Collector Gravity Main	L037030-L037020	LS 37
238	Collector Gravity Main	L061110-L061100	LS 61
239	Collector Gravity Main	L061030-L061020	LS 61
240	Collector Gravity Main	L061060-L061040	LS 61
241	Collector Gravity Main	L065060-L065050	LS 65
242	Collector Gravity Main	L065040-L065030	LS 65
243	Collector Gravity Main	L066060-L066050	LS 66
244	Collector Gravity Main	L066010-L066000	LS 66
245	Collector Gravity Main	L063040-L063030	LS 63
246	Collector Gravity Main	L063100-L063050	LS 63
247	Collector Gravity Main	L063120-L063100	LS 63
248	Collector Gravity Main	L063060-L063050	LS 63
249	Collector Gravity Main	L002020-L002010	LS 02
250	Collector Gravity Main	L002090-L002050	LS 02
251	Collector Gravity Main	L002050-L002040	LS 02
252	Collector Gravity Main	L064060-L064010	LS 64
253	Collector Gravity Main	L064020-L064010	LS 64
254	Collector Gravity Main	L067020-L067010	LS 67
255	Collector Gravity Main	L067130-L067120	LS 67
256	Collector Gravity Main	L067090-L067080	LS 67
259	Collector Gravity Main	L003110-L003100	LS 03
260	Collector Gravity Main	L003160-L003150	LS 03
261	Collector Gravity Main	L003240-L003190	LS 03
262	Collector Gravity Main	L003200-L003190	LS 03
263	Collector Gravity Main	L003210-L003200	LS 03
264	Collector Gravity Main	L003260-L003250	LS 03
265	Collector Gravity Main	L003090-L003010	LS 03
266	Collector Gravity Main	L003010-L003000	LS 03
267	Collector Gravity Main	L004260-L004250	LS 04
268	Collector Gravity Main	L004040-L004020	LS 04
269	Collector Gravity Main	L004050-L004010	LS 04
274	Collector Gravity Main	L004230-L004010	LS 04
275	Collector Gravity Main	L019110-L019100	LS 19
276	Collector Gravity Main	L019100-L019090	LS 19
277	Collector Gravity Main	L019150-L019140	LS 19
278	Collector Gravity Main	L019070-L019010	LS 19
279	Collector Gravity Main	L019040-L019030	LS 19
280	Collector Gravity Main	L006040-L006030	LS 06
281	Collector Gravity Main	L006130-L006010	LS 06
282	Collector Gravity Main	L006070-L006060	LS 06

283	Collector Gravity Main	L005030-L005020	LS 05
284	Collector Gravity Main	L005170-L005160	LS 05
286	Collector Gravity Main	L005150-L005140	LS 05
287	Collector Gravity Main	L005140-L005130	LS 05
288	Collector Gravity Main	L005130-L005120	LS 05
290	Collector Gravity Main	L005110-L005100	LS 05
291	Collector Gravity Main	L005100-L005020	LS 05
292	Collector Gravity Main	L005090-L005020	LS 05
293	Collector Gravity Main	L005200-L005190	LS 05
318	Collector Gravity Main	L028060-L028070	LS 28
319	Collector Gravity Main	L028080-L028070	LS 28
322	Collector Gravity Main	L028150-L028160	LS 28
323	Collector Gravity Main	L028180-L028040	LS 28
324	Collector Gravity Main	L028110-L028040	LS 28
328	Collector Gravity Main	L052050-L052040	LS 52
329	Collector Gravity Main	L052030-L052060	LS 52
330	Collector Gravity Main	L023030-L023020	LS 23
331	Collector Gravity Main	L023050-L023030	LS 23
332	Collector Gravity Main	L051020-L051030	LS 51
333	Collector Gravity Main	L051040-L051000	LS 51
350	Collector Gravity Main	L045150-L045160	LS 45
351	Collector Gravity Main	L045090-L045100	LS 45
352	Collector Gravity Main	L045030-L045050	LS 45
353	Collector Gravity Main	L045040-L045030	LS 45
355	Collector Gravity Main	L045160-L045180	LS 45
356	Collector Gravity Main	L045190-L045180	LS 45
357	Collector Gravity Main	L045260-L045330	LS 45
358	Collector Gravity Main	L045240-L045250	LS 45
361	Collector Gravity Main	L045300-L045280	LS 45
363	Collector Gravity Main	L045310-L045300	LS 45
364	Collector Gravity Main	L045210-L045200	LS 45
365	Collector Gravity Main	L045290-L045280	LS 45
368	Collector Gravity Main	L044040-L044030	LS 44
384	Collector Gravity Main	L069080-L069070	LS 69
385	Collector Gravity Main	L069010-L069000	LS 69
386	Collector Gravity Main	L068030-L068140	LS 68
387	Collector Gravity Main	L068200-L068140	LS 68
388	Collector Gravity Main	L068050-L068110	LS 68
389	Collector Gravity Main	L068050-L068040	LS 68
390	Collector Gravity Main	L071100-L071090	LS 71
391	Collector Gravity Main	L071070-L071010	LS 71
392	Collector Gravity Main	L071110-L071030	LS 71
393	Collector Gravity Main	L071130-L071050	LS 71
394	Collector Gravity Main	L071060-L071050	LS 71

395	Collector Gravity Main	L070180-L070170	LS 70
396	Collector Gravity Main	L070110-L070100	LS 70
397	Collector Gravity Main	L070070-L070060	LS 70
398	Collector Gravity Main	L070210-L070200	LS 70
432	Collector Gravity Main	L008140-L008130	LS 08
433	Collector Gravity Main	L008010-L008000	LS 08
434	Collector Gravity Main	L008220-L008210	LS 08
435	Collector Gravity Main	L008240-L008230	LS 08
436	Collector Gravity Main	L008030-L008020	LS 08
437	Collector Gravity Main	L008090-L008080	LS 08
438	Collector Gravity Main	L007050-L007040	LS 07
439	Collector Gravity Main	L007170-L007110	LS 07
440	Collector Gravity Main	L007070-L007060	LS 07
441	Collector Gravity Main	L035080-L035070	LS 35
442	Collector Gravity Main	L035030-L035020	LS 35
443	Collector Gravity Main	L035090-L035100	LS 35
444	Collector Gravity Main	L035020-L035010	LS 35
445	Collector Gravity Main	L030060-L030030	LS 30
448	Collector Gravity Main	L030080-L030070	LS 30
449	Collector Gravity Main	L015050-L015040	LS 15
450	Collector Gravity Main	L015040-L015030	LS 15
474	Collector Gravity Main	L060040-L060030	LS 60
475	Collector Gravity Main	L060080-L060070	LS 60
477	Collector Gravity Main	L053050-L053030	LS 53
613	Collector Gravity Main	L011030-L011020	LS 114
614	Collector Gravity Main	L011010-L011000	LS 114
787	Collector Gravity Main	L061020-L061010	LS 61
789	Collector Gravity Main	L002010-L002030	LS 02
790	Collector Gravity Main	L002030-L002000	LS 02
1090	Collector Gravity Main	L024060-L024050	LS 24
1091	Collector Gravity Main	L024050-L024010	LS 24
1092	Collector Gravity Main	L024010-L024000	LS 24
1093	Collector Gravity Main	L024020-L024010	LS 24
1094	Collector Gravity Main	L024030-L024020	LS 24
1095	Collector Gravity Main	L024040-L024030	LS 24
1153	Collector Gravity Main	L074050-L074040	LS 74
1155	Collector Gravity Main	L074080-L074010	LS 74
1156	Collector Gravity Main	L074010-L074000	LS 74
1191	Collector Gravity Main	L015070-L015060	LS 15
1192	Collector Gravity Main	L015060-L015050	LS 15
1194	Collector Gravity Main	L015030-L015020	LS 15
1195	Collector Gravity Main	L044030-L044000	LS 44
1196	Collector Gravity Main	L015010-L015000	LS 15
1209	Collector Gravity Main	L114060-L114050	LS 114

1210	Collector Gravity Main	L114050-L114040	LS 114
1211	Collector Gravity Main	L114040-L114010	LS 114
1212	Collector Gravity Main	L011020-L011010	LS 114
1213	Collector Gravity Main	L061090-L061080	LS 61
1214	Collector Gravity Main	L061080-L061070	LS 61
1215	Collector Gravity Main	L061070-L061060	LS 61
1216	Collector Gravity Main	L061050-L061040	LS 61
1217	Collector Gravity Main	L061040-L061030	LS 61
1218	Collector Gravity Main	L061010-L061000	LS 61
1219	Collector Gravity Main	L061100-L061010	LS 61
1223	Collector Gravity Main	L062010-L062000	LS 62
1224	Collector Gravity Main	L003080-L003070	LS 03
1225	Collector Gravity Main	L003070-L003060	LS 03
1226	Collector Gravity Main	L003060-L003050	LS 03
1227	Collector Gravity Main	L003050-L003040	LS 03
1228	Collector Gravity Main	L003040-L003030	LS 03
1229	Collector Gravity Main	L003030-L003020	LS 03
1230	Collector Gravity Main	L003020-L003010	LS 03
1231	Collector Gravity Main	L002070-L002060	LS 02
1232	Collector Gravity Main	L002060-L002050	LS 02
1233	Collector Gravity Main	L037000-L037010	LS 37
1234	Collector Gravity Main	L065090-L065080	LS 65
1235	Collector Gravity Main	L065070-L065060	LS 65
1236	Collector Gravity Main	L065080-L065070	LS 65
1237	Collector Gravity Main	L065050-L065010	LS 65
1238	Collector Gravity Main	L065020-L065010	LS 65
1239	Collector Gravity Main	L065030-L065020	LS 65
1240	Collector Gravity Main	L066100-L066090	LS 66
1241	Collector Gravity Main	L066090-L066080	LS 66
1242	Collector Gravity Main	L066080-L066070	LS 66
1243	Collector Gravity Main	L066070-L066010	LS 66
1244	Collector Gravity Main	L066020-L066010	LS 66
1245	Collector Gravity Main	L066030-L066020	LS 66
1246	Collector Gravity Main	L066040-L066030	LS 66
1247	Collector Gravity Main	L066050-L066040	LS 66
1248	Collector Gravity Main	L063110-L063100	LS 63
1249	Collector Gravity Main	L063010-L063050	LS 63
1250	Collector Gravity Main	L063090-L063080	LS 63
1251	Collector Gravity Main	L063080-L063070	LS 63
1252	Collector Gravity Main	L063070-L063060	LS 63
1253	Collector Gravity Main	L002080-L002070	LS 02
1254	Collector Gravity Main	L002100-L002090	LS 02
1255	Collector Gravity Main	L002040-L002000	LS 02
1256	Collector Gravity Main	L064080-L064070	LS 64

1257	Collector Gravity Main	L064070-L064060	LS 64
1258	Collector Gravity Main	L064010-L064000	LS 64
1259	Collector Gravity Main	L003140-L003130	LS 03
1260	Collector Gravity Main	L003130-L003120	LS 03
1261	Collector Gravity Main	L003100-L003090	LS 03
1262	Collector Gravity Main	L003150-L003090	LS 03
1263	Collector Gravity Main	L003180-L003150	LS 03
1264	Collector Gravity Main	L003190-L003180	LS 03
1265	Collector Gravity Main	L003230-L003200	LS 03
1266	Collector Gravity Main	L003220-L003210	LS 03
1267	Collector Gravity Main	L067070-L067060	LS 67
1268	Collector Gravity Main	L067060-L067050	LS 67
1269	Collector Gravity Main	L067050-L067040	LS 67
1270	Collector Gravity Main	L067040-L067030	LS 67
1271	Collector Gravity Main	L067030-L067020	LS 67
1272	Collector Gravity Main	L067010-L067000	LS 67
1273	Collector Gravity Main	L067080-L067010	LS 67
1274	Collector Gravity Main	L067100-L067080	LS 67
1275	Collector Gravity Main	L067110-L067100	LS 67
1276	Collector Gravity Main	L067120-L067110	LS 67
1277	Collector Gravity Main	L064050-L064040	LS 64
1278	Collector Gravity Main	L064040-L064030	LS 64
1279	Collector Gravity Main	L064030-L064020	LS 64
1292	Collector Gravity Main	L005080-L005070	LS 05
1293	Collector Gravity Main	L005070-L005060	LS 05
1294	Collector Gravity Main	L005060-L005050	LS 05
1295	Collector Gravity Main	L005050-L005040	LS 05
1296	Collector Gravity Main	L005040-L005030	LS 05
1297	Collector Gravity Main	L005020-L005000	LS 05
1308	Collector Gravity Main	L004020-L004010	LS 04
1311	Collector Gravity Main	L004030-L004020	LS 04
1312	Collector Gravity Main	L004230-L004240	LS 04
1313	Collector Gravity Main	L004250-L004230	LS 04
1314	Collector Gravity Main	L004270-L004260	LS 04
1315	Collector Gravity Main	L068080-L068070	LS 68
1316	Collector Gravity Main	L068070-L068060	LS 68
1317	Collector Gravity Main	L068120-L068130	LS 68
1318	Collector Gravity Main	L068110-L068120	LS 68
1319	Collector Gravity Main	L068060-L068050	LS 68
1320	Collector Gravity Main	L068090-L068040	LS 68
1321	Collector Gravity Main	L063020-L063010	LS 63
1322	Collector Gravity Main	L063030-L063020	LS 63
1323	Collector Gravity Main	L063010-L063000	LS 63
1324	Collector Gravity Main	L068180-L068190	LS 68

1325	Collector Gravity Main	L068170-L068180	LS 68
1326	Collector Gravity Main	L068150-L068160	LS 68
1327	Collector Gravity Main	L068140-L068150	LS 68
1328	Collector Gravity Main	L068040-L068030	LS 68
1329	Collector Gravity Main	L068210-L068200	LS 68
1330	Collector Gravity Main	L068100-L068090	LS 68
1331	Collector Gravity Main	L069050-L069040	LS 69
1332	Collector Gravity Main	L069040-L069030	LS 69
1333	Collector Gravity Main	L069030-L069020	LS 69
1334	Collector Gravity Main	L069020-L069010	LS 69
1335	Collector Gravity Main	L069070-L069060	LS 69
1336	Collector Gravity Main	L045320-L045310	LS 45
1338	Collector Gravity Main	L045220-L045290	LS 45
1342	Collector Gravity Main	L005190-L005110	LS 05
1343	Collector Gravity Main	L005210-L005200	LS 05
1345	Collector Gravity Main	L005180-L005170	LS 05
1346	Collector Gravity Main	L019170-L019160	LS 19
1347	Collector Gravity Main	L019160-L019150	LS 19
1348	Collector Gravity Main	L019140-L019080	LS 19
1349	Collector Gravity Main	L019130-L019120	LS 19
1350	Collector Gravity Main	L019120-L019110	LS 19
1351	Collector Gravity Main	L019090-L019080	LS 19
1352	Collector Gravity Main	L019080-L019070	LS 19
1353	Collector Gravity Main	L019010-L019000	LS 19
1354	Collector Gravity Main	L019020-L019010	LS 19
1355	Collector Gravity Main	L019030-L019020	LS 19
1357	Collector Gravity Main	L019050-L019040	LS 19
1359	Collector Gravity Main	L008130-L008010	LS 08
1600	Collector Gravity Main	L074040-L074030	LS 74
1605	Collector Gravity Main	L004070-L004060	LS 04
1628	Collector Gravity Main	L068160-L068170	LS 68
1631	Collector Gravity Main	L008230-L008190	LS 08
1635	Collector Gravity Main	L014070-L014030	LS 14
1636	Collector Gravity Main	L069060-L069010	LS 69
1640	Collector Gravity Main	L003120-L003100	LS 03
1641	Collector Gravity Main	L005160-L005150	LS 05
1648	Collector Gravity Main	L045200-L045190	LS 45
1651	Collector Gravity Main	L065010-L065000	LS 65
1660	Collector Gravity Main	L053010-L053000	LS 53
1661	Collector Gravity Main	L060060-L060050	LS 60
1666	Collector Gravity Main	L014030-L014040	LS 14
1667	Collector Gravity Main	L068030-L068000	LS 68
1673	Collector Gravity Main	L045180-L045060	LS 45
1800	Collector Gravity Main	L007180-L007170	LS 07

1801	Collector Gravity Main	L007160-L007150	LS 07
1802	Collector Gravity Main	L007120-L007110	LS 07
1803	Collector Gravity Main	L007130-L007120	LS 07
1804	Collector Gravity Main	L007140-L007130	LS 07
1805	Collector Gravity Main	L007150-L007140	LS 07
1806	Collector Gravity Main	L007110-L007100	LS 07
1807	Collector Gravity Main	L007100-L007090	LS 07
1808	Collector Gravity Main	L007090-L007080	LS 07
1809	Collector Gravity Main	L007080-L007010	LS 07
1810	Collector Gravity Main	L007020-L007010	LS 07
1811	Collector Gravity Main	L007030-L007020	LS 07
1812	Collector Gravity Main	L007040-L007030	LS 07
1813	Collector Gravity Main	L007060-L007050	LS 07
1814	Collector Gravity Main	L006120-L006110	LS 06
1815	Collector Gravity Main	L006110-L006100	LS 06
1816	Collector Gravity Main	L006100-L006090	LS 06
1817	Collector Gravity Main	L006090-L006080	LS 06
1818	Collector Gravity Main	L006080-L006070	LS 06
1819	Collector Gravity Main	L006060-L006010	LS 06
1820	Collector Gravity Main	L006020-L006010	LS 06
1821	Collector Gravity Main	L006050-L006040	LS 06
1822	Collector Gravity Main	L006030-L006020	LS 06
1823	Collector Gravity Main	L045010-L045020	LS 45
1825	Collector Gravity Main	L045080-L045090	LS 45
1826	Collector Gravity Main	L045050-L045060	LS 45
1827	Collector Gravity Main	L045100-L045110	LS 45
1828	Collector Gravity Main	L045070-L045080	LS 45
1829	Collector Gravity Main	L045120-L045130	LS 45
1830	Collector Gravity Main	L045130-L045140	LS 45
1831	Collector Gravity Main	L045140-L045150	LS 45
1832	Collector Gravity Main	L045060-L045000	LS 45
1833	Collector Gravity Main	L045110-L045050	LS 45
1834	Collector Gravity Main	L045330-L045190	LS 45
1835	Collector Gravity Main	L045250-L045260	LS 45
1837	Collector Gravity Main	L086080-L086070	LS 86
1850	Collector Gravity Main	L030070-L030010	LS 30
1851	Collector Gravity Main	L030090-L030080	LS 30
1852	Collector Gravity Main	L035130-L035020	LS 35
1853	Collector Gravity Main	L035120-L035130	LS 35
1854	Collector Gravity Main	L035110-L035120	LS 35
1855	Collector Gravity Main	L035100-L035110	LS 35
1856	Collector Gravity Main	L035060-L035050	LS 35
1857	Collector Gravity Main	L035070-L035050	LS 35
1858	Collector Gravity Main	L035050-L035040	LS 35

1859	Collector Gravity Main	L035040-L035030	LS 35
1860	Collector Gravity Main	L035010-L035000	LS 35
1861	Collector Gravity Main	L051030-L051040	LS 51
1862	Collector Gravity Main	L051010-L051020	LS 51
1864	Collector Gravity Main	L028050-L028060	LS 28
1865	Collector Gravity Main	L028070-L028090	LS 28
1868	Collector Gravity Main	L028220-L028210	LS 28
1869	Collector Gravity Main	L028170-L028180	LS 28
1870	Collector Gravity Main	L028160-L028170	LS 28
1871	Collector Gravity Main	L028140-L028150	LS 28
1872	Collector Gravity Main	L028190-L028180	LS 28
1873	Collector Gravity Main	L028200-L028190	LS 28
1874	Collector Gravity Main	L028210-L028200	LS 28
1875	Collector Gravity Main	L028230-L028220	LS 28
1876	Collector Gravity Main	L052020-L052030	LS 52
1877	Collector Gravity Main	L052040-L052030	LS 52
1878	Collector Gravity Main	L052010-L052020	LS 52
1879	Collector Gravity Main	L052060-L052000	LS 52
1880	Collector Gravity Main	L023040-L023030	LS 23
1881	Collector Gravity Main	L023020-L023010	LS 23
1888	Collector Gravity Main	L060130-L060120	LS 60
1889	Collector Gravity Main	L060120-L060110	LS 60
1890	Collector Gravity Main	L060110-L060100	LS 60
1891	Collector Gravity Main	L060100-L060090	LS 60
1892	Collector Gravity Main	L060090-L060080	LS 60
1893	Collector Gravity Main	L060070-L060010	LS 60
1894	Collector Gravity Main	L060010-L060000	LS 60
1895	Collector Gravity Main	L060020-L060010	LS 60
1896	Collector Gravity Main	L060030-L060020	LS 60
1897	Collector Gravity Main	L060050-L060040	LS 60
1898	Collector Gravity Main	L053030-L053010	LS 53
1899	Collector Gravity Main	L071090-L071080	LS 71
1900	Collector Gravity Main	L071080-L071070	LS 71
1901	Collector Gravity Main	L071010-L071000	LS 71
1902	Collector Gravity Main	L071020-L071010	LS 71
1903	Collector Gravity Main	L071030-L071020	LS 71
1904	Collector Gravity Main	L071120-L071110	LS 71
1905	Collector Gravity Main	L071050-L071040	LS 71
1906	Collector Gravity Main	L071040-L071030	LS 71
1907	Collector Gravity Main	L071140-L071130	LS 71
1908	Collector Gravity Main	L070130-L070120	LS 70
1909	Collector Gravity Main	L070120-L070110	LS 70
1910	Collector Gravity Main	L070090-L070020	LS 70
1911	Collector Gravity Main	L070100-L070090	LS 70

1912	Collector Gravity Main	L070010-L070000	LS 70
1913	Collector Gravity Main	L070020-L070010	LS 70
1914	Collector Gravity Main	L070030-L070020	LS 70
1915	Collector Gravity Main	L070040-L070030	LS 70
1916	Collector Gravity Main	L070140-L070040	LS 70
1917	Collector Gravity Main	L070150-L070140	LS 70
1918	Collector Gravity Main	L070160-L070150	LS 70
1919	Collector Gravity Main	L070170-L070160	LS 70
1920	Collector Gravity Main	L070190-L070180	LS 70
1921	Collector Gravity Main	L070200-L070160	LS 70
1922	Collector Gravity Main	L070230-L070220	LS 70
1923	Collector Gravity Main	L070220-L070210	LS 70
1924	Collector Gravity Main	L070050-L070040	LS 70
1925	Collector Gravity Main	L070060-L070050	LS 70
1926	Collector Gravity Main	L070080-L070070	LS 70
1927	Collector Gravity Main	L008150-L008020	LS 08
1928	Collector Gravity Main	L008160-L008150	LS 08
1929	Collector Gravity Main	L008170-L008160	LS 08
1930	Collector Gravity Main	L008180-L008170	LS 08
1931	Collector Gravity Main	L008190-L008180	LS 08
1932	Collector Gravity Main	L008200-L008190	LS 08
1933	Collector Gravity Main	L008210-L008200	LS 08
1934	Collector Gravity Main	L008120-L008110	LS 08
1935	Collector Gravity Main	L008110-L008040	LS 08
1936	Collector Gravity Main	L008040-L008030	LS 08
1937	Collector Gravity Main	L008020-L008010	LS 08
1938	Collector Gravity Main	L008050-L008040	LS 08
1939	Collector Gravity Main	L008060-L008050	LS 08
1940	Collector Gravity Main	L008070-L008060	LS 08
1941	Collector Gravity Main	L008080-L008070	LS 08
1942	Collector Gravity Main	L008100-L008090	LS 08
1947	Collector Gravity Main	L074060-L074050	LS 74
1948	Collector Gravity Main	L074030-L074020	LS 74
1949	Collector Gravity Main	L074020-L074010	LS 74
40	Collector Gravity Main	L006140-L006130	LS 06
354	Collector Gravity Main	L045350-L045030	LS 45
362	Collector Gravity Main	L045340-L045300	LS 45
1337	Collector Gravity Main	L045230-L045340	LS 45
1824	Collector Gravity Main	L045020-L045350	LS 45
476	Collector Gravity Main	L053060-L053010	LS 53
321	Collector Gravity Main	L028130-L028120	LS 28
446	Collector Gravity Main	L030030-L030020	LS 30
447	Collector Gravity Main	L030020-L030010	LS 30
1848	Collector Gravity Main	L030040-L030030	LS 30

22	Collector Gravity Main	L031010-L031000	LS 31
320	Collector Gravity Main	L028100-L028110	LS 28
1301	Collector Gravity Main	L004210-L004180	LS 04
1305	Collector Gravity Main	L004080-L004070	LS 04
1601	Collector Gravity Main	L004180-L004150	LS 04
1602	Collector Gravity Main	L004150-L004110	LS 04
1603	Collector Gravity Main	L004110-L004080	LS 04
2313	Collector Gravity Main	L004090 -	LS 04
2319	Collector Gravity Main	L001020-L001010	LS 01
2320	Collector Gravity Main	L001040-L001050	LS 01
2346	Collector Gravity Main	L001040-L001020	LS 01
2357	Collector Gravity Main	L001030-L001020	LS 01
1956	Collector Gravity Main	L086010-L086000	LS 08
1957	Collector Gravity Main	L086020-L086030	LS 08
1958	Collector Gravity Main	L086010-L086060	LS 08
1959	Collector Gravity Main	L086070-L086010	LS 08
2351	Unknown	L030050-L030040	LS 03
359	Collector Gravity Main	L045270-L045260	LS 45
2359	Collector Gravity Main	L045280-L045270	LS 45
784	Unknown	NA	LS 53
1849	Collector Gravity Main	L030010-L030000	LS 30
1863	Collector Gravity Main	L028090-L028100	LS 28
1866	Collector Gravity Main	L028120-L028100	LS 28
2262	Collector Gravity Main	L004020-L004010	LS 04
2263	Collector Gravity Main	L004020-L004030	LS 04
2312	Collector Gravity Main	L004100-L004090	LS 04
2314	Collector Gravity Main	L004130-L004120	LS 04
2315	Collector Gravity Main	L004140-L004120	LS 04
2316	Collector Gravity Main	L004190-L004220	LS 04
2317	Collector Gravity Main	L004200-L004190	LS 04
2324	Collector Gravity Main	L004160-L004150	LS 04
2341	Collector Gravity Main	L004220-L004210	LS 04
2342	Collector Gravity Main	L004120-L004110	LS 04
2353	Collector Gravity Main	L004170-L004160	LS 04
2255	Unknown	NA	L 60
2325	Collector Gravity Main	L005230-L005220	L 5
2326	Collector Gravity Main	L028020-L028030	L 28
2327	Collector Gravity Main	L028040-L028030	L 28
2328	Collector Gravity Main	L028030-L028000	L 28
2333	Collector Gravity Main	L074090-L074080	L074
2334	Collector Gravity Main	L041020-L041010	L041
2335	Collector Gravity Main	L041010-L041000	L041
2336	Collector Gravity Main	L041030-L041020	L041
2343	Collector Gravity Main	L005250-L005240	L 5

2344	Collector Gravity Main	L005240-L005230	L 5
2345	Collector Gravity Main	L005220-L005120	L 5
2352	Collector Gravity Main	L028010-L028020	L 28
16	Collector Gravity Main	L112010-L112000	LS 112
17	Collector Gravity Main	L112030-L112000	LS 112
18	Collector Gravity Main	L112020-L112010	LS 112
257	Collector Gravity Main	L012070-L012060	LS 12
258	Collector Gravity Main	L012100-L012090	LS 12
615	Collector Gravity Main	L012230-L012220	LS 12
616	Collector Gravity Main	L012220-L012210	LS 12
617	Collector Gravity Main	L012210-L012150	LS 12
618	Collector Gravity Main	L012150-L012140	LS 12
619	Collector Gravity Main	L012140-L012130	LS 12
620	Collector Gravity Main	L012130-L012000	LS 12
1022	Collector Gravity Main	L012120-L012110	LS 12
1052	Collector Gravity Main	L012020-L012010	LS 12
1053	Collector Gravity Main	L012030-L012020	LS 12
1054	Collector Gravity Main	L012040-L012020	LS 12
1282	Collector Gravity Main	L012010-L012000	LS 12
1283	Collector Gravity Main	L012050-L012010	LS 12
1284	Collector Gravity Main	L012090-L012060	LS 12
1285	Collector Gravity Main	L012110-L012100	LS 12
1291	Collector Gravity Main	L012080-L012070	LS 12
1671	Collector Gravity Main	L012060-L012050	LS 12
2321	Collector Gravity Main	L012170-L012150	LS 12
2322	Collector Gravity Main	L012190-L012180	LS 12
2339	Collector Gravity Main	L012180-L012160	LS 12
2340	Collector Gravity Main	L012200-L012190	LS 12
1798	Collector Gravity Main	L007200-L007190	LS 07
1799	Collector Gravity Main	L007190-L007180	LS 07
366	Collector Gravity Main	L044010-L044020	LS 44
367	Collector Gravity Main	L044020-L044030	LS 44
1200	Collector Gravity Main	L006150-L006000	LS 06
1202	Collector Gravity Main	L006010-L006150	LS 06

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Phase 2		Unknown	Our Agency	
Phase 2		Unknown	Our Agency	
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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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Phase 2		Unknown	Our Agency	Restore to Gr
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L041010	L041000	45.18331565
L041030	L041020	308.12698
L005250	L005240	271.0991281

L005240	L005230	328.51553
L005220	L005120	270.3718703
L028010	L028020	66.6117559
L112010	L112000	70.42227516
L112030	L112000	469.5252618
L112020	L112010	251.8946248
L012070	L012060	238.2587903
L012100	L012090	219.6562525
L012230	L012220	194.6020872
L012220	L012210	210.0009738
L012210	L012150	281.1124573
L012150	L012140	128.8465802
L012140	L012130	205.0006394
L012130	L012000	169.7446783
L012120	L012110	319.5464723
L012020	L012010	156.5108135
L012030	L012020	110.7383859
L012040	L012020	136.8134208
L012010	L012000	213.9219371
L012050	L012010	261.8003051
L012090	L012060	185.6181498
L012110	L012100	108.0291656
L012080	L012070	222.5013314
L012060	L012050	56.0525314
L012170	L012150	285.3345784
L012190	L012180	118.0204162
L012180	L012160	87.09199715
L012200	L012190	107.2479325
L007200	L007190	302.5636462
L007190	L007180	296.4667817
L044010	L044020	140.4801677
L044020	L044030	210.4272986
L006150	L006000	26.89174649
L006010	L006150	55.5863627

objectid	Asset type	Asset ID	LS ID
621	Collector Gravity Main	P046050-P046030	P046
622	Collector Gravity Main	P046030-P046020	P046
1286	Collector Gravity Main	P046090-P046080	P046
1287	Collector Gravity Main	P046080-P046070	P046
1288	Collector Gravity Main	P046070-P046060	P046
1289	Collector Gravity Main	P046060-P046050	P046
1290	Collector Gravity Main	P046040-P046030	P046
1657	Collector Gravity Main	P046020-P046000	P046
2273	Collector Gravity Main	P007040-P007030	P007
2274	Collector Gravity Main	P007030-P007020	P007
2275	Collector Gravity Main	P007020-P007000	P007
2276	Collector Gravity Main	P007050-P007010	P007
2277	Collector Gravity Main	P007010-P007000	P007
1960	Collector Gravity Main	P027020-P027010	PLS 027
1961	Collector Gravity Main	P027010-P027000	P027
1962	Collector Gravity Main	P027030-P027020	P027
1141	Collector Gravity Main	P008000-P008010	PLS 008
1142	Collector Gravity Main	P008010-P008020	PLS 008
1143	Collector Gravity Main	P008030-P008040	PLS 008
1144	Collector Gravity Main	P008040-P008050	PLS 008
1145	Collector Gravity Main	P008050-P008060	PLS 008
1148	Collector Gravity Main	P008140-P008120	PLS 008
1149	Collector Gravity Main	P008150-P008140	PLS 008
1150	Collector Gravity Main	P008160-P008150	PLS 008
1151	Collector Gravity Main	P008170-P008160	PLS 008
1152	Collector Gravity Main	P008180-P008170	PLS 008
1945	Collector Gravity Main	P008020-P008030	PLS 008
2278	Collector Gravity Main	P008110-P008100	PLS 008
2279	Collector Gravity Main	P008100-P008090	PLS 008
2280	Collector Gravity Main	P008090-P008080	PLS 008
2281	Collector Gravity Main	P008080-P008070	PLS 008
2291	Collector Gravity Main	P008130-P008120	PLS 008
2303	Collector Gravity Main	P008120-P008070	PLS 008
2307	Collector Gravity Main	P008070-P008000	PLS 008
2758	Collector Gravity Main	P008210-P008230	PLS 008
2759	Collector Gravity Main	P008230-P008110	PLS 008
2760	Collector Gravity Main	P008200-P008140	PLS 008

Bid Set	Install Date	Diameter	Owned By	Notes
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	Restore to Gra
Phase 2 Private		Unknown	Private	Restore to Gra
Phase 2 Private		Unknown	Private	Restore to Gra
Phase 2 Private		Unknown	Private	Restore to Gra
Phase 2 Private		Unknown	Private	Restore to Gra
Phase 2 Private		Unknown	Private	Possible Later
Phase 2 Private		Unknown	Private	Possible Later
Phase 2 Private		Unknown	Private	Possible Later
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	
Phase 2 Private		Unknown	Private	Restore to Gra
Phase 2 Private		Unknown	Private	Restore to Gra
Phase 2 Private		Unknown	Private	Restore to Gra
Phase 2 Private		Unknown	Private	Restore to Gra
Phase 2 Private		Unknown	Private	Restore to Gra
Phase 2 Private		Unknown	Private	Restore to Gra
Phase 2 Private		Unknown	Private	Restore to Gra
Phase 2 Private		Unknown	Our Agency	
Phase 2 Private		Unknown	Our Agency	
Phase 2 Private		Unknown	Our Agency	

Upstream Manhole ID	Downstream Manhole ID	SHAPE.STLength()
P046050	P046030	189.1754695
P046030	P046020	61.58701158
P046090	P046080	257.3029266
P046080	P046070	284.4045109
P046070	P046060	297.219338
P046060	P046050	342.9542814
P046040	P046030	172.818995
P046020	P046000	12.10549617
P007040	P007030	146.5922577
P007030	P007020	168.4961342
P007020	P007000	79.76101808
P007050	P007010	117.6437593
P007010	P007000	57.26352985
P027020	P027010	179.8854377
P027010	P027000	80.16826841
P027030	P027020	170.2676518
P008000	P008010	387.9494384
P008010	P008020	350.0863313
P008030	P008040	390.2935178
P008040	P008050	328.9883801
P008050	P008060	292.9274613
P008140	P008120	347.5784145
P008150	P008140	247.5649333
P008160	P008150	269.9625042
P008170	P008160	314.9342955
P008180	P008170	322.0738798
P008020	P008030	380.0198699
P008110	P008100	283.1559105
P008100	P008090	61.6287224
P008090	P008080	245.7498091
P008080	P008070	100.1238914
P008130	P008120	450.6058754
P008120	P008070	310.5838828
P008070	P008000	304.4775081
P008210	P008230	61.1677636
P008230	P008110	108.4068311
P008200	P008140	63.65586979