

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
11	Top 5 Group	Route	Segment	MP1	MP2	Type	Data Insts	No. Of Lev	10_50 PSA	Levae Ht	N1_60 CS	HCA	Levae Valu	Liquat Va	Flood Valu
2	0	196A-3	103.00				0	0	0.00	0.0			0	0	0
3	0	195A 3	103.00				0	0	0.00	0.0			0	0	0
4	3	196A	112.90			Local Trans	1841	2	0.30	25.0	-	N	0	5	10
5	2	196A	120.00			Local Trans	1841	1	0.30	25.0	-	N	0	5	10
6	0	196A	112.80				0	0	0.00	0.0			0	0	0
7	0	196A-1	401.00				0	0	0.00	0.0			0	0	0
8	0	114	106.00			Backbone	1842	1	0.35	30.0	-	N	0	5	8
9	0	114 2	101.00				0	0	0.00	0.0			0	0	0
10	4	400-3	101.10			Backbone	1861	1	0.35	30.0	-	Y	0	5	8
11	1	196-1	101.00			Local Trans	1844	1	0.30	25.0	-	N	0	5	10
12	0	168-1-3	104.00			Gathering	1861	1	0.30	40.0	-	N	0	5	10
13	0	316A	113.00			Gathering	1865	2	0.30	20.0	5-10	Y	8	8	4
14	0	316A	113.00				0	0	0.00	0.0			0	0	0
15	0	168-1-3	103.00			Gathering	1861	1	0.30	40.0	-	N	0	5	8
16	0	401	688.00			Backbone	1892	1	0.35	30.0	-	N	0	5	8
17	2	196A	120.00			Local Trans	1841	1	0.30	25.0	-	N	0	5	4
18	4	400	471.00			Backbone	1861	2	0.35	25.0	15-20	N	0	4	8
19	5	400	471.30			Backbone	1861	2	0.35	25.0	15-20	N	0	4	8
20	0	400	473.00				0	0	0.00	0.0			0	0	0
21	5	400-3	101.30			Backbone	1861	2	0.35	25.0	15-20	N	0	4	8
22	0	400 3	103.00				0	0	0.00	0.0			0	0	0
23	0	131	115.00			Backbone	1846	1	0.35	25.0	>20	N	0	0	8
24	0	196A	109.50			Local Trans	2004	1	0.30	25.0	>20	N	0	0	10
25	0	401	574.10			Backbone	1892	1	0.35	20.0	5 10	N	8	8	4
26	0	131Y	105.00			Backbone	1889	1	0.30	30.0	>20	N	0	0	8
27	0	1317	105.00				0	0	0.00	0.0			0	0	0
28	0	400	473.00			Backbone	1861	1	0.35	25.0	>20	N	0	0	8
29	0	400-3	103.00			Backbone	1861	1	0.35	25.0	>20	N	0	0	8
30	0	401	574.00			Backbone	1892	1	0.35	25.0	>20	N	0	0	8
31	0	057B	102.60			Storage	1874	1	0.25	0.0		N	8	5	4
32	0	401	577.00			Backbone	1892	1	0.30	20.0	-	N	8	5	4
33	0	401	577.00				0	0	0.00	0.0			0	0	0
34	0	057B	102.60			Storage	1874	1	0.25	30.0	15 20	N	8	4	4
35	0	057A-MLU1	103.10			Storage	1881	2	0.25	30.0	>20	Y	8	0	4
36	0	057B	105.00			Storage	1874	1	0.25	30.0	-	N	4	5	4
37	0	057B	105.00			Storage	1874	1	0.25	0.0	-	N	4	5	4
38	0	196A	109.50			Local Trans	2004	1	0.30	25.0	>20	N	0	0	8
39	0	197B	107.00			Local Trans	1841	2	0.30	0.0	-	Y	0	5	0
40	0	197A	105.30			Local Trans	1857	2	0.30	0.0	-	Y	0	5	0

	P	Q	R	S	T	U	V
1	Age Value	HCA Value	Rank Value	Norm. Dia	No. Of Cus	Backup Lir	Location
2	0	0	0.00	8.625	0		Andrus Island to Grand Island South Side
3	0	0	0.00	0.000	0		Andrus Island to Grand Island North Side
4	1	1	30.00	16.000	116000	Yes	Staten Island - North Mokelumne River - West Side
5	1	1	30.00	16.000	116000	Yes	Andrus Island - Georgiana Slough West Side
6	0	0	0.00	0.000	0		Staten Island - North Mokelumne River - East Side
7	0	0	0.00	0.000	0		Tyler to Staten Island - West Side
8	1	1	27.00	12.750	20		Sherman Island - West Shore
9	0	0	0.00	12.750	0		Sherman Island - West Shore
10	1	1	27.00	26.000	0		Sherman Island - West Shore
11	1	1	25.00	16.000	0		Brannan Island - West Shore @ Rio Vista
12	1	1	25.00	8.625	2		Gas Gathering - Grand to Andrus Island - Sac River South Side
13	1	1	24.00	4.500	100		Gas Gathering - Jersey to Bethel Island - Taylor Slough West Side
14	0	0	0.00	0.000	0		Gas Gathering - Jersey to Bethel Island - Taylor Slough East Side
15	1	1	23.00	12.750	2		Gas Gathering - Grand to Andrus Island - Sac River North Side
16	1	1	23.00	42.000	0		Sherman Island - West Shore
17	1	1	22.00	12.750	116000	Yes	Andrus Island - Georgiana Slough East Side
18	1	1	22.00	26.000	0		Sherman Island - Mayberry Slough
19	1	1	22.00	26.000	0		Sherman Island - Mayberry Slough - North Side
20	0	0	0.00	0.000	0		Sherman Island - Mayberry Slough - South Side
21	1	1	22.00	26.000	0		Sherman Island - Mayberry Slough - North Side
22	0	0	0.00	0.000	0		Sherman Island - Mayberry Slough - South Side
23	1	1	21.00	12.750	20		Sherman Island - South Shore
24	1	1	20.00	16.000	116000	Yes	Staten Island - South Mokelumne River - West Side
25	1	1	20.00	42.000	0		Sherman to Jersey Island - East
26	1	1	18.00	12.750	20		Brannan to Sherman Island - South Side
27	0	0	0.00	16.750	0		Brannan to Sherman Island - South Side
28	1	1	18.00	26.000	0		Sherman Island - South Shore
29	1	1	18.00	26.000	0		Sherman Island - South Shore
30	1	1	18.00	42.000	0		Sherman to Jersey Island - West
31	1	1	17.00	22.000	0		Mildred to McDonald - Latham Slough - East Side
32	1	1	17.00	42.000	0		Jersey Island - South Shore @ Dutch Sl. - North Side
33	0	0	0.00	0.000	0		Jersey Island - South Shore @ Dutch Sl. - South Side
34	1	1	16.00	22.000	0		Mildred to McDonald - Latham Slough - West Side
35	1	1	14.40	10.750	0		Line closest to Turner Gul Station
36	1	1	13.00	22.000	0		Bacon to Mildred - East Side
37	1	1	13.00	22.000	0		Bacon to Mildred - West Side
38	1	1	8.00	8.625	116000	Yes	Staten Island - South Mokelumne River - East
39	1	1	7.20	12.750	10000	Yes	Mokelumne River - Lodi
40	1	1	6.00	10.750	10000	Yes	Mokelumne River - Lodi

	W	X	Y	Z	AA
1	Comments	X_Coord na	Y_Coordina	Latitude	Longitude
2		622264.946795	4224870.69467	38.163452	-121.604462
3		622183.085179	4225045.88243	38.165040	-121.605252
4		628377.391504	4224610.10387	38.160253	-121.634642
5		623835.061875	4224411.16616	38.159096	-121.686510
6		628496.942799	4224602.16333	38.160164	-121.533245
7		628377.377474	4224610.99138	38.160261	-121.634642
8	Not a critical line	610117.415573	4216532.91867	38.090879	-121.744901
9		610104.680976	4215528.84586	38.080843	-121.744567
10		608230.261473	4214358.50303	38.070885	-121.786108
11		615426.763356	4222952.52211	38.147069	-121.682697
12	Not a critical line	625226.450202	4227965.75437	38.190930	-121.570007
13	Not a critical line	617720.12514	4209046.02574	38.021471	-121.658822
14		617848.480158	4208124.56718	38.022162	-121.657347
15	Not a critical line	625146.17679	4228144.09812	38.132548	-121.570899
16	Installed with HDD	609836.033483	4216346.57912	38.079251	-121.747823
17		623938.783335	4224407.86459	38.159052	-121.585327
18		606226.090637	4214395.90031	38.070670	-121.766131
19		608070.298819	4211036.46205	38.040501	-121.758183
20		608973.177708	4210958.9262	38.039802	-121.758162
21		608974.948783	4211036.52418	38.040601	-121.758130
22		608077.748372	4210958.43236	38.039797	-121.758110
23		609956.122676	4208912.80421	38.030257	-121.747135
24		631053.98846	4223727.94569	38.151920	-121.604262
25	Installed with HDD	615035.506693	4212411.62375	38.052141	-121.688814
26		615222.023308	4218277.82729	38.113986	-121.686827
27		615220.630148	4218277.14166	38.113979	-121.686643
28		609072.723552	4209864.64783	38.029937	-121.757878
29		609077.46295	4209864.71114	38.029937	-121.757824
30	Installed with HDD	614578.196647	4212628.39523	38.055954	-121.693548
31	57C was installed to mitigate break on 057B	630348.594359	4204984.24027	37.983146	-121.575727
32	Installed with HDD	617180.930318	4200160.55234	38.013566	-121.685338
33		617295.791005	4207965.48472	38.011790	-121.663832
34	57C was installed to mitigate break on 057B	630176.142847	4204972.88271	37.983068	-121.576358
35	Line connects a well; doesn't qualify for ERM	633877.268127	4204770.89703	37.990710	-121.475699
36	57C was installed to mitigate break on 057B	628726.124914	4204586.8135	37.979797	-121.634279
37	57C was installed to mitigate break on 057B	628557.037582	4204588.71903	37.979838	-121.536192
38		631191.838808	4220745.37604	38.152057	-121.602888
39		646081.262806	4224600.67669	38.156085	-121.298410
40		647583.382729	4225197.68334	38.162907	-121.375379