

APPENDIX B

RECEIVER AND SHOTPOINT LOCATIONS

For each stake (receiver site or shotpoint), the WGS-84 latitude, longitude and altitude above (or below) the ellipsoid is listed in the following table. In addition, the UTM zone and X and Y coordinates are listed.

STA	LATITUDE	LONGITUDE	ALT	ZONE	X-UTM	Y-UTM
1	34.140739	-117.932533	158	11	414023.4	3778153.8
2	34.142212	-117.933846	159	11	413903.9	3778318.2
3	34.142803	-117.932846	163	11	413996.7	3778382.8
4	34.143433	-117.931824	162	11	414091.6	3778451.8
5	34.144043	-117.930817	165	11	414185.1	3778518.8
6	34.144562	-117.929764	167	11	414282.7	3778575.2
7	34.145241	-117.928787	168	11	414373.4	3778649.8
8	34.145901	-117.927887	168	11	414457.0	3778722.2
9	34.146599	-117.927032	165	11	414536.5	3778798.8
10	34.147324	-117.926201	170	11	414613.9	3778878.5
11	34.148033	-117.925346	171	11	414693.4	3778956.5
12	34.148659	-117.924614	172	11	414761.6	3779025.2
13	34.149338	-117.923828	174	11	414834.7	3779100.0
14	34.150043	-117.923096	173	11	414902.9	3779177.5
15	34.150749	-117.922394	181	11	414968.3	3779255.2
16	34.151516	-117.921715	179	11	415031.7	3779339.8
17	34.152267	-117.921036	179	11	415095.0	3779422.5
18	34.152931	-117.920334	181	11	415160.4	3779495.5
19	34.153629	-117.919609	186	11	415227.9	3779572.2
20	34.154316	-117.918907	183	11	415293.3	3779647.8
21	34.155029	-117.918182	182	11	415360.8	3779726.2
22	34.155727	-117.917419	187	11	415431.9	3779803.0
23	34.156391	-117.916664	175	11	415502.2	3779876.0
24	34.156956	-117.915810	188	11	415581.5	3779938.0
25	34.157532	-117.914894	197	11	415666.5	3780001.0
26	34.158234	-117.914032	191	11	415746.6	3780078.2
27	34.158783	-117.913063	199	11	415836.5	3780138.2
28	34.159340	-117.911728	197	11	415960.1	3780199.0
29	34.159687	-117.910263	201	11	416095.5	3780236.2
30	34.159760	-117.907219	202	11	416376.2	3780241.8
31	34.158520	-117.903076	208	11	416756.8	3780101.0
32	34.159161	-117.900963	212	11	416952.2	3780170.2
33	34.159668	-117.900444	211	11	417000.6	3780226.0
34	34.160172	-117.899033	216	11	417131.2	3780280.8
35	34.161041	-117.898094	214	11	417218.5	3780376.5
36	34.161945	-117.897430	222	11	417280.6	3780476.2
37	34.162758	-117.896790	221	11	417340.5	3780565.8
38	34.163509	-117.896225	219	11	417393.2	3780648.8
39	34.163998	-117.895264	224	11	417482.3	3780702.0
40	34.164150	-117.892235	238	11	417761.7	3780716.5
41	34.165138	-117.892036	241	11	417780.9	3780825.8
42	34.166080	-117.892281	256	11	417759.3	3780930.5
3042	34.164517	-117.891732	223	11	417808.3	3780756.7
43	34.167007	-117.892174	256	11	417770.0	3781033.2
44	34.167885	-117.892387	260	11	417751.2	3781130.8
45	34.168793	-117.892166	277	11	417772.5	3781231.2
46	34.169998	-117.892418	285	11	417750.4	3781365.0
47	34.170925	-117.892029	279	11	417787.2	3781467.5
48	34.171291	-117.891235	288	11	417860.7	3781507.5
49	34.171383	-117.887756	310	11	418181.4	3781515.0
50	34.172298	-117.887314	309	11	418223.1	3781616.0
51	34.173046	-117.886902	317	11	418261.8	3781698.5
52	34.173904	-117.886566	320	11	418293.5	3781793.5
53	34.174892	-117.886299	331	11	418319.1	3781902.8
54	34.175694	-117.885216	336	11	418419.7	3781990.8
55	34.175877	-117.884224	342	11	418511.3	3782010.2
56	34.176445	-117.883018	347	11	418622.9	3782072.5
57	34.177280	-117.882370	354	11	418683.5	3782164.5
58	34.178207	-117.882240	358	11	418696.3	3782267.2
59	34.179001	-117.882080	361	11	418711.9	3782355.0
60	34.180172	-117.881676	358	11	418750.3	3782484.5
61	34.181057	-117.881317	358	11	418784.2	3782582.5

STA	LATITUDE	LONGITUDE	ALT	ZONE	X-UTM	Y-UTM
62	34.181561	-117.880569	358	11	418853.6	3782637.8
63	34.182362	-117.879677	355	11	418936.6	3782725.8
64	34.183090	-117.878784	353	11	419019.5	3782806.0
65	34.183727	-117.877907	361	11	419101.0	3782875.8
66	34.183804	-117.876259	366	11	419252.9	3782883.0
67	34.184250	-117.875809	368	11	419294.8	3782932.2
68	34.184422	-117.872787	370	11	419573.4	3782948.8
69	34.184971	-117.872086	367	11	419638.6	3783009.2
70	34.185871	-117.871864	364	11	419659.8	3783108.8
71	34.186890	-117.871986	359	11	419649.6	3783221.8
72	34.187683	-117.871620	359	11	419684.1	3783309.5
73	34.188225	-117.869766	360	11	419855.4	3783368.0
74	34.188675	-117.868385	356	11	419983.1	3783417.0
75	34.189217	-117.867195	354	11	420093.3	3783476.0
76	34.189976	-117.866425	344	11	420165.0	3783559.8
77	34.190361	-117.865700	350	11	420232.2	3783601.8
78	34.191578	-117.866096	341	11	420196.8	3783737.0
79	34.192543	-117.865654	346	11	420238.4	3783843.8
80	34.193356	-117.865204	339	11	420280.7	3783933.5
81	34.193794	-117.864120	345	11	420380.9	3783981.2
82	34.194706	-117.863564	351	11	420433.1	3784082.0
83	34.195778	-117.863441	351	11	420445.3	3784200.8
84	34.196495	-117.862885	359	11	420497.3	3784279.8
85	34.197300	-117.862968	365	11	420490.3	3784369.0
86	34.198273	-117.862503	372	11	420534.1	3784476.5
87	34.199059	-117.861885	377	11	420591.8	3784563.2
88	34.199833	-117.861099	381	11	420664.9	3784648.5
89	34.200157	-117.859711	387	11	420793.2	3784683.5
90	34.200542	-117.858543	396	11	420901.1	3784725.2
91	34.202553	-117.861465	414	11	420633.8	3784950.5
92	34.205570	-117.866684	449	11	420155.8	3785289.0
93	34.206497	-117.865875	450	11	420231.2	3785391.2
94	34.207340	-117.865181	458	11	420295.9	3785484.2
95	34.208248	-117.865623	468	11	420256.0	3785585.2
96	34.209332	-117.865639	468	11	420255.6	3785705.2
97	34.210224	-117.865181	470	11	420298.7	3785804.0
98	34.210869	-117.864464	472	11	420365.3	3785875.0
99	34.211502	-117.863441	471	11	420460.1	3785944.2
100	34.212566	-117.863831	468	11	420425.2	3786062.5
101	34.213703	-117.864227	469	11	420389.8	3786189.0
102	34.214825	-117.864426	468	11	420372.6	3786313.5
103	34.214729	-117.861366	477	11	420654.3	3786300.5
104	34.215538	-117.860794	476	11	420707.8	3786389.8
105	34.216156	-117.860214	477	11	420761.8	3786457.8
106	34.216858	-117.859291	477	11	420847.4	3786535.0
107	34.216785	-117.856476	481	11	421106.7	3786524.8
108	34.217361	-117.855286	483	11	421216.9	3786587.8
109	34.218033	-117.855164	480	11	421228.8	3786662.0
110	34.219414	-117.855408	470	11	421207.6	3786815.2
111	34.220100	-117.854973	462	11	421248.2	3786891.2
112	34.221272	-117.855179	464	11	421230.4	3787021.2
113	34.221958	-117.854454	452	11	421297.8	3787096.8
114	34.221775	-117.851852	448	11	421537.2	3787074.5
115	34.222530	-117.851471	447	11	421573.1	3787158.0
116	34.223454	-117.851112	445	11	421607.0	3787260.0
117	34.224453	-117.850677	444	11	421647.9	3787370.5
118	34.224812	-117.849625	436	11	421745.2	3787409.5
119	34.225742	-117.848900	439	11	421812.9	3787512.0
120	34.226528	-117.847946	442	11	421901.4	3787598.5
121	34.227432	-117.847534	438	11	421940.2	3787698.5
122	34.228115	-117.846817	443	11	422006.9	3787773.5

STA	LATITUDE	LONGITUDE	ALT	ZONE	X-UTM	Y-UTM
123	34.229038	-117.846100	444	11	422073.8	3787875.5
124	34.230049	-117.845543	441	11	422126.0	3787987.0
125	34.230785	-117.845757	439	11	422107.0	3788069.0
126	34.231598	-117.845657	446	11	422116.9	3788159.0
127	34.232597	-117.846245	440	11	422063.7	3788270.2
128	34.233582	-117.846596	442	11	422032.3	3788379.5
129	34.244312	-117.869438	465	11	419938.7	3789587.2
130	34.245018	-117.869080	457	11	419972.4	3789665.2
131	34.245728	-117.868271	468	11	420047.6	3789743.2
132	34.246159	-117.867409	479	11	420127.3	3789790.2
133	34.246754	-117.866577	482	11	420204.5	3789855.8
134	34.247478	-117.866089	490	11	420250.1	3789935.8
135	34.248314	-117.865501	493	11	420305.0	3790027.8
136	34.248978	-117.865265	503	11	420327.4	3790101.2
137	34.249287	-117.863792	512	11	420463.3	3790134.5
138	34.249821	-117.862846	518	11	420550.9	3790192.8
139	34.250340	-117.861893	524	11	420639.2	3790249.8
140	34.250790	-117.861031	533	11	420719.0	3790299.0
141	34.251534	-117.860176	539	11	420798.4	3790380.8
142	34.252785	-117.859360	547	11	420874.8	3790518.8
143	34.253441	-117.858765	552	11	420930.2	3790591.0
144	34.254292	-117.858551	554	11	420950.6	3790685.2
145	34.255749	-117.858559	568	11	420951.3	3790846.8
146	34.256943	-117.858574	579	11	420951.0	3790979.2
147	34.257656	-117.857597	583	11	421041.6	3791057.8
148	34.258511	-117.856850	591	11	421111.2	3791151.8
149	34.259197	-117.855934	595	11	421196.2	3791227.2
150	34.259930	-117.854622	602	11	421317.7	3791307.5
151	34.260811	-117.853813	614	11	421392.9	3791404.5
152	34.261189	-117.852737	618	11	421492.3	3791445.5
153	34.261993	-117.852119	625	11	421550.0	3791534.2
154	34.262604	-117.850960	644	11	421657.3	3791601.2
155	34.261982	-117.848366	655	11	421895.5	3791530.2
156	34.262386	-117.844810	675	11	422223.2	3791572.2
157	34.263142	-117.844437	672	11	422258.3	3791655.8
158	34.264267	-117.844231	674	11	422278.3	3791780.5
159	34.265766	-117.844849	669	11	422222.8	3791947.0
160	34.266514	-117.845184	678	11	422192.6	3792030.2
161	34.267654	-117.845695	697	11	422146.6	3792157.2
162	34.269028	-117.846283	703	11	422093.8	3792309.8
163	34.270046	-117.846725	707	11	422054.0	3792423.2
164	34.271084	-117.847076	735	11	422022.7	3792538.5
165	34.272026	-117.846840	737	11	422045.3	3792642.8
166	34.273121	-117.846855	738	11	422044.9	3792764.2
167	34.274109	-117.846718	752	11	422058.4	3792873.8
168	34.275040	-117.846397	765	11	422088.8	3792976.5
169	34.275894	-117.846176	767	11	422110.0	3793071.2
170	34.276897	-117.846085	772	11	422119.3	3793182.5
171	34.277748	-117.845833	781	11	422143.3	3793276.5
172	34.278416	-117.844826	793	11	422236.6	3793349.8
173	34.279160	-117.845024	806	11	422219.0	3793432.5
174	34.279774	-117.844406	824	11	422276.5	3793500.0
175	34.280785	-117.844475	881	11	422271.1	3793612.2
176	34.281948	-117.844452	891	11	422274.2	3793741.2
177	34.282993	-117.843987	916	11	422318.1	3793856.8
178	34.283821	-117.844460	932	11	422275.3	3793949.0
179	34.284939	-117.844444	940	11	422277.7	3794072.8
180	34.285587	-117.843971	935	11	422321.8	3794144.2
181	34.286556	-117.843208	960	11	422393.0	3794251.2
182	34.287292	-117.843025	969	11	422410.5	3794332.8
183	34.287685	-117.841682	971	11	422534.4	3794375.2

STA	LATITUDE	LONGITUDE	ALT	ZONE	X-UTM	Y-UTM
184	34.288494	-117.840843	974	11	422612.4	3794464.2
185	34.289555	-117.840744	981	11	422622.5	3794581.8
186	34.290421	-117.840759	973	11	422621.9	3794677.8
187	34.290936	-117.841591	980	11	422545.8	3794735.5
188	34.292538	-117.840141	985	11	422680.7	3794912.2
189	34.293713	-117.840126	999	11	422683.2	3795042.5
190	34.294617	-117.840141	998	11	422682.6	3795142.8
191	34.295582	-117.840385	1056	11	422661.0	3795250.0
192	34.295925	-117.838821	1065	11	422805.3	3795286.8
193	34.297344	-117.838821	1164	11	422806.6	3795444.2
194	34.298134	-117.838348	1173	11	422850.8	3795531.2
195	34.298851	-117.838295	1166	11	422856.4	3795610.8
196	34.299892	-117.838066	1158	11	422878.4	3795726.2
197	34.300671	-117.837944	1156	11	422890.4	3795812.2
198	34.301777	-117.838509	1172	11	422839.4	3795935.5
199	34.302563	-117.837952	1184	11	422891.4	3796022.2
200	34.303173	-117.837082	1200	11	422972.0	3796089.2
201	34.303959	-117.836891	1219	11	422990.3	3796176.2
202	34.304550	-117.836540	1232	11	423023.1	3796241.5
203	34.305473	-117.835808	1272	11	423091.3	3796343.2
204	34.308598	-117.840187	1439	11	422691.2	3796693.0
205	34.309036	-117.838448	1455	11	422851.7	3796740.2
206	34.309681	-117.837639	1465	11	422926.7	3796811.2
207	34.310242	-117.836891	1468	11	422996.0	3796872.8
208	34.310802	-117.835869	1482	11	423090.6	3796934.2
209	34.311356	-117.834694	1484	11	423199.2	3796994.8
210	34.312168	-117.834251	1499	11	423240.7	3797084.5
211	34.313091	-117.833939	1506	11	423270.3	3797186.5
212	34.314407	-117.834831	1514	11	423189.3	3797333.2
213	34.316128	-117.836464	1540	11	423040.7	3797525.2
214	34.316917	-117.836349	1547	11	423051.9	3797612.8
215	34.318039	-117.836693	1575	11	423021.4	3797737.2
216	34.319145	-117.837051	1608	11	422989.4	3797860.2
217	34.320061	-117.837288	1622	11	422968.5	3797962.0
218	34.320610	-117.837585	1617	11	422941.6	3798023.0
219	34.322784	-117.837967	1689	11	422908.5	3798264.5
220	34.323673	-117.837349	1693	11	422966.2	3798362.5
221	34.324158	-117.836807	1704	11	423016.4	3798416.0
222	34.325283	-117.837051	1697	11	422995.0	3798540.8
223	34.326096	-117.836861	1713	11	423013.3	3798630.8
224	34.326714	-117.836563	1714	11	423041.2	3798699.2
225	34.327099	-117.835129	1739	11	423173.5	3798740.8
226	34.327003	-117.831963	1755	11	423464.7	3798727.8
227	34.327942	-117.831787	1760	11	423481.7	3798831.8
228	34.328922	-117.831779	1766	11	423483.3	3798940.5
229	34.329704	-117.830750	1781	11	423578.8	3799026.5
230	34.331448	-117.833595	1816	11	423318.6	3799221.8
231	34.332668	-117.833626	1863	11	423316.9	3799357.2
232	34.333401	-117.832672	1862	11	423405.2	3799437.8
233	34.334270	-117.832954	1896	11	423380.1	3799534.5
234	34.335148	-117.833748	1900	11	423307.9	3799632.2
235	34.335583	-117.832695	1922	11	423405.2	3799679.8
236	34.335258	-117.827660	1987	11	423868.0	3799640.0
237	34.335262	-117.824196	2101	11	424186.7	3799637.8
238	34.335720	-117.824112	2096	11	424194.8	3799688.5
239	34.337345	-117.825233	2107	11	424093.1	3799869.5
240	34.339561	-117.828056	2167	11	423835.4	3800117.5
241	34.340939	-117.829010	2189	11	423749.0	3800270.8
242	34.341946	-117.829124	2199	11	423739.3	3800382.5
243	34.342865	-117.828674	2248	11	423781.6	3800484.2
244	34.343845	-117.828926	2259	11	423759.3	3800593.0

STA	LATITUDE	LONGITUDE	ALT	ZONE	X-UTM	Y-UTM
245	34.344311	-117.828400	2220	11	423808.2	3800644.2
246	34.345310	-117.827049	2181	11	423933.2	3800754.0
247	34.345634	-117.825539	2186	11	424072.5	3800789.0
248	34.344688	-117.820900	2202	11	424498.3	3800680.5
249	34.345612	-117.820259	2203	11	424558.1	3800782.5
250	34.346577	-117.820511	2207	11	424535.8	3800889.8
251	34.347481	-117.820137	2219	11	424571.0	3800989.8
252	34.348408	-117.820107	2221	11	424574.6	3801092.5
253	34.349365	-117.819962	2220	11	424588.8	3801198.5
254	34.350159	-117.819496	2223	11	424632.3	3801286.0
255	34.347984	-117.811394	2254	11	425375.6	3801039.0
256	34.348568	-117.810097	2262	11	425495.4	3801102.8
257	34.349567	-117.810326	2256	11	425475.2	3801213.8
258	34.350399	-117.809914	2281	11	425513.8	3801305.8
259	34.350834	-117.808929	2278	11	425604.7	3801353.2
260	34.352161	-117.809311	2287	11	425570.8	3801500.8
261	34.352947	-117.809044	2274	11	425596.1	3801587.8
262	34.353764	-117.808563	2288	11	425641.0	3801677.8
263	34.354992	-117.809242	2291	11	425579.6	3801814.5
264	34.356068	-117.809532	2297	11	425553.9	3801934.0
265	34.358093	-117.811378	2313	11	425385.9	3802160.0
266	34.359383	-117.812744	2321	11	425261.5	3802304.0
267	34.360119	-117.812088	2331	11	425322.5	3802385.0
268	34.360279	-117.810295	2332	11	425487.5	3802401.5
269	34.361099	-117.809799	2339	11	425533.8	3802492.2
270	34.362057	-117.810013	2343	11	425515.0	3802598.5
271	34.361637	-117.801277	2343	11	426318.0	3802545.5
3271	34.363255	-117.808510	2356	11	425654.3	3802730.2
272	34.361538	-117.800117	2336	11	426424.5	3802533.8
273	34.358109	-117.798027	2314	11	426613.8	3802152.0
274	34.359756	-117.793770	2284	11	427006.7	3802331.5
275	34.360153	-117.792465	2279	11	427127.0	3802374.8
276	34.360748	-117.790955	2273	11	427266.4	3802439.5
277	34.361584	-117.790649	2272	11	427295.2	3802532.0
278	34.362514	-117.790733	2265	11	427288.3	3802635.2
279	34.363388	-117.790146	2256	11	427343.1	3802731.8
280	34.363842	-117.789162	2253	11	427434.0	3802781.2
281	34.364750	-117.789108	2249	11	427439.7	3802882.0
282	34.365650	-117.788689	2239	11	427479.0	3802981.5
283	34.366199	-117.787491	2231	11	427589.7	3803041.5
284	34.367168	-117.787636	2229	11	427577.2	3803149.0
285	34.368263	-117.787491	2227	11	427591.4	3803270.5
286	34.367222	-117.781960	2198	11	428099.1	3803151.0
287	34.368004	-117.781288	2198	11	428161.5	3803237.2
288	34.368908	-117.781036	2188	11	428185.5	3803337.2
289	34.369804	-117.780937	2183	11	428195.3	3803436.8
290	34.371250	-117.781761	2185	11	428120.8	3803597.5
291	34.372551	-117.782120	2184	11	428089.0	3803742.0
292	34.373287	-117.781273	2179	11	428167.5	3803823.0
293	34.374203	-117.781357	2172	11	428160.5	3803924.8
294	34.375816	-117.782623	2159	11	428045.5	3804104.5
295	34.376862	-117.781868	2157	11	428115.8	3804219.8
296	34.376049	-117.779243	2139	11	428356.4	3804128.0
297	34.374855	-117.772469	2094	11	428978.3	3803990.8
298	34.375572	-117.771576	2094	11	429061.0	3804069.8
299	34.375751	-117.769844	2084	11	429220.3	3804088.2
300	34.375595	-117.768181	2079	11	429373.1	3804069.8
301	34.374687	-117.765373	1924	11	429630.5	3803967.2
302	34.376045	-117.764915	1885	11	429673.8	3804117.5
303	34.377514	-117.764725	1844	11	429692.5	3804280.2
304	34.378532	-117.764046	1812	11	429755.8	3804392.8
305	34.379585	-117.764381	1800	11	429725.8	3804509.8

STA	LATITUDE	LONGITUDE	ALT	ZONE	X-UTM	Y-UTM
306	34.380672	-117.763588	1894	11	429799.7	3804629.8
307	34.382069	-117.762985	1929	11	429856.2	3804784.0
308	34.382664	-117.762337	1976	11	429916.3	3804849.5
309	34.383038	-117.761826	1959	11	429963.7	3804890.8
310	34.383495	-117.761185	1970	11	430023.0	3804941.0
311	34.384392	-117.761215	2007	11	430020.9	3805040.5
312	34.385323	-117.761200	1994	11	430023.1	3805143.8
313	34.385929	-117.760185	1980	11	430116.9	3805210.2
314	34.386486	-117.758957	1975	11	430230.2	3805271.0
315	34.387447	-117.758240	1968	11	430297.0	3805377.2
316	34.388233	-117.757912	1960	11	430327.8	3805464.2
317	34.388023	-117.755020	1948	11	430593.4	3805439.0
318	34.389210	-117.754913	1940	11	430604.2	3805570.5
319	34.388744	-117.752197	1930	11	430853.5	3805517.0
320	34.390194	-117.752060	1923	11	430867.3	3805677.5
321	34.391098	-117.752609	1918	11	430817.6	3805778.2
322	34.391708	-117.752190	1920	11	430856.7	3805845.5
323	34.391521	-117.747467	1904	11	431290.6	3805821.8
324	34.391293	-117.744690	1883	11	431545.7	3805794.5
325	34.391853	-117.743980	1893	11	431611.4	3805856.0
326	34.392406	-117.743088	1942	11	431693.9	3805916.8
327	34.393490	-117.741478	1875	11	431842.8	3806036.0
328	34.393669	-117.740715	1849	11	431913.0	3806055.2
329	34.393494	-117.737953	1859	11	432166.8	3806034.0
330	34.393890	-117.736282	1851	11	432320.7	3806076.8
331	34.394951	-117.736137	1836	11	432334.9	3806194.2
332	34.395184	-117.734749	1842	11	432462.7	3806219.2
333	34.394810	-117.730736	1858	11	432831.3	3806175.0
334	34.395611	-117.730972	1837	11	432810.2	3806264.0
335	34.396809	-117.730598	1834	11	432845.5	3806396.8
336	34.397110	-117.729614	1845	11	432936.2	3806429.5
337	34.398144	-117.729324	1849	11	432963.7	3806543.8
338	34.398895	-117.728790	1846	11	433013.4	3806626.8
339	34.398895	-117.726250	1858	11	433246.9	3806625.2
340	34.399628	-117.725677	1856	11	433300.1	3806706.0
341	34.400600	-117.725525	1863	11	433314.8	3806813.8
342	34.401089	-117.724449	1879	11	433414.1	3806867.2
343	34.402264	-117.724342	1864	11	433424.9	3806997.5
344	34.403156	-117.724792	1862	11	433384.2	3807096.8
345	34.404430	-117.725212	1856	11	433346.7	3807238.2
346	34.405087	-117.724960	1858	11	433370.3	3807310.8
347	34.405640	-117.725304	1853	11	433339.2	3807372.5
348	34.406139	-117.724380	1846	11	433424.4	3807427.2
349	34.407402	-117.723450	1829	11	433511.0	3807566.5
350	34.408344	-117.722862	1803	11	433565.7	3807670.8
351	34.409054	-117.722397	1798	11	433609.1	3807749.0
353	34.409283	-117.717690	1579	11	434041.8	3807771.5
354	34.410213	-117.717545	1564	11	434055.9	3807874.5
355	34.411160	-117.717010	1554	11	434105.8	3807979.0
356	34.411949	-117.716667	1551	11	434137.9	3808066.5
357	34.413204	-117.716499	1542	11	434154.3	3808205.5
358	34.414265	-117.716873	1541	11	434120.8	3808323.2
359	34.415440	-117.717148	1514	11	434096.5	3808453.8
360	34.416557	-117.717125	1501	11	434099.4	3808577.8
361	34.417252	-117.716888	1498	11	434121.7	3808654.5
362	34.418163	-117.716667	1496	11	434142.8	3808755.5
363	34.419174	-117.716606	1483	11	434149.2	3808867.5
364	34.420094	-117.716156	1478	11	434191.2	3808969.2
365	34.421108	-117.716362	1469	11	434173.1	3809081.8
366	34.422146	-117.716064	1465	11	434201.3	3809196.8

STA	LATITUDE	LONGITUDE	ALT	ZONE	X-UTM	Y-UTM
367	34.423073	-117.715645	1461	11	434240.6	3809299.2
368	34.423958	-117.715378	1455	11	434265.8	3809397.2
369	34.424683	-117.714684	1444	11	434330.2	3809477.0
370	34.425514	-117.714272	1438	11	434368.7	3809569.0
371	34.426498	-117.713707	1428	11	434421.3	3809677.8
372	34.427452	-117.713333	1422	11	434456.4	3809783.2
373	34.427784	-117.712212	1414	11	434559.7	3809819.5
374	34.428699	-117.712311	1406	11	434551.3	3809921.0
375	34.429699	-117.712303	1398	11	434552.8	3810031.8
376	34.430775	-117.712234	1387	11	434559.9	3810151.0
377	34.431675	-117.712311	1402	11	434553.7	3810251.0
378	34.432770	-117.712334	1378	11	434552.4	3810372.5
379	34.433880	-117.712410	1367	11	434546.2	3810495.5
380	34.434921	-117.712349	1360	11	434552.7	3810611.0
381	34.435875	-117.712410	1350	11	434547.8	3810716.8
382	34.436779	-117.712395	1344	11	434549.9	3810817.0
383	34.437664	-117.712059	1335	11	434581.4	3810915.0
384	34.438282	-117.711761	1333	11	434609.2	3810983.2
385	34.439976	-117.712196	1327	11	434570.6	3811171.2
386	34.440994	-117.712173	1314	11	434573.5	3811284.2
387	34.442097	-117.712013	1302	11	434589.1	3811406.5
388	34.442924	-117.712143	1301	11	434577.8	3811498.2
389	34.443958	-117.712334	1297	11	434561.1	3811613.0
390	34.444912	-117.712425	1283	11	434553.4	3811718.8
391	34.445496	-117.712280	1281	11	434567.2	3811783.5
392	34.446564	-117.711876	1273	11	434605.2	3811901.8
393	34.447620	-117.712334	1264	11	434564.0	3812019.2
394	34.448589	-117.712364	1259	11	434561.9	3812126.5
395	34.449638	-117.712143	1252	11	434583.1	3812242.8
396	34.450703	-117.712234	1242	11	434575.5	3812361.0
397	34.451706	-117.712128	1236	11	434586.1	3812472.0
398	34.452728	-117.712326	1231	11	434568.7	3812585.5
399	34.453884	-117.712799	1217	11	434526.1	3812714.0
400	34.454540	-117.712349	1223	11	434568.0	3812786.5
405	34.460358	-117.717087	1182	11	434137.3	3813434.8
410	34.466583	-117.716911	1136	11	434158.3	3814125.0
415	34.470112	-117.713142	1116	11	434507.2	3814513.8
420	34.475338	-117.712845	1091	11	434538.7	3815093.0
425	34.479900	-117.712563	1066	11	434568.1	3815598.8
430	34.485432	-117.712883	1044	11	434543.0	3816212.5
435	34.488670	-117.708710	1035	11	434928.8	3816568.8
440	34.491184	-117.703735	1026	11	435387.4	3816844.5
445	34.495735	-117.703735	1012	11	435390.9	3817349.0
450	34.499138	-117.701027	1002	11	435642.2	3817724.8
455	34.503307	-117.695023	994	11	436196.6	3818183.2
460	34.509212	-117.695358	978	11	436170.3	3818838.2
465	34.512112	-117.695343	979	11	436173.9	3819159.8
470	34.517956	-117.695404	960	11	436172.8	3819807.8
475	34.524086	-117.695457	948	11	436172.6	3820487.8
480	34.527596	-117.690514	941	11	436628.9	3820873.8
485	34.529480	-117.686783	939	11	436972.8	3821080.2
490	34.534653	-117.687149	924	11	436943.1	3821654.2
495	34.537601	-117.679604	925	11	437637.7	3821976.5
500	34.542076	-117.680954	916	11	437517.1	3822473.5
505	34.542366	-117.669930	925	11	438528.9	3822499.0
510	34.546902	-117.660362	919	11	439410.1	3822996.0
515	34.553421	-117.660255	913	11	439424.6	3823719.0
520	34.556602	-117.659393	914	11	439506.0	3824071.2
525	34.560013	-117.658600	905	11	439581.3	3824449.0
530	34.564251	-117.658562	903	11	439587.8	3824918.8
535	34.569096	-117.658783	893	11	439571.1	3825456.2

STA	LATITUDE	LONGITUDE	ALT	ZONE	X-UTM	Y-UTM
540	34.573025	-117.653709	888	11	440039.2	3825889.0
545	34.574612	-117.650002	894	11	440380.5	3826062.8
550	34.578579	-117.647453	882	11	440617.1	3826501.0
555	34.583988	-117.644150	879	11	440923.9	3827099.0
560	34.591717	-117.648529	865	11	440527.8	3827958.5
565	34.594666	-117.649490	874	11	440441.7	3828286.2
570	34.599998	-117.649025	860	11	440488.2	3828877.2
575	34.602264	-117.646355	858	11	440734.7	3829127.0
580	34.604538	-117.641045	856	11	441223.2	3829376.0
585	34.606472	-117.640190	852	11	441302.8	3829590.0
590	34.613129	-117.639641	851	11	441357.9	3830327.8
595	34.619255	-117.640190	847	11	441311.8	3831007.5
600	34.622448	-117.633469	864	11	441930.2	3831357.8
605	34.627697	-117.638245	840	11	441496.1	3831942.5
610	34.631660	-117.631454	838	11	442121.3	3832378.0
615	34.636078	-117.627151	834	11	442518.8	3832865.5
620	34.638672	-117.618530	832	11	443310.7	3833148.2
630	34.645878	-117.613899	829	11	443740.0	3833944.8
640	34.660446	-117.614258	830	11	443717.0	3835560.5
650	34.666142	-117.614487	833	11	443699.9	3836192.2
660	34.675926	-117.614014	842	11	443749.8	3837277.0
670	34.682705	-117.604218	864	11	444651.8	3838023.2
680	34.690086	-117.596642	899	11	445350.7	3838837.8
690	34.700359	-117.596626	937	11	445358.8	3839976.8
700	34.710060	-117.596535	987	11	445373.6	3841052.5
710	34.719704	-117.597099	1017	11	445328.2	3842122.2
720	34.723450	-117.580437	1036	11	446856.3	3842528.8
730	34.724915	-117.562691	1067	11	448482.0	3842682.0
740	34.737335	-117.566032	1224	11	448183.8	3844061.0
750	34.746994	-117.554115	1008	11	449280.6	3845126.0
760	34.751396	-117.550362	974	11	449626.9	3845612.2
770	34.762627	-117.542976	914	11	450309.6	3846854.0
790	34.777245	-117.539093	862	11	450673.7	3848473.2
800	34.785530	-117.539207	838	11	450668.1	3849392.0
810	34.793346	-117.534721	846	11	451083.2	3850256.5
820	34.795670	-117.516922	826	11	452712.8	3850505.8
830	34.806572	-117.515770	817	11	452824.4	3851714.2
840	34.816582	-117.515373	806	11	452866.4	3852824.0
850	34.825867	-117.506073	799	11	453722.2	3853849.2
860	34.830509	-117.500526	800	11	454231.9	3854361.5
870	34.842167	-117.503761	804	11	453942.7	3855656.0
880	34.852234	-117.506516	812	11	453696.5	3856773.5
890	34.861179	-117.504868	816	11	453852.1	3857764.8
900	34.868717	-117.491783	840	11	455052.2	3858594.8
910	34.875378	-117.483727	872	11	455792.2	3859329.8
920	34.888798	-117.486946	894	11	455505.2	3860819.5
930	34.895313	-117.489250	918	11	455298.1	3861543.0
940	34.904015	-117.484093	865	11	455774.0	3862505.8
950	34.912945	-117.476021	834	11	456516.2	3863492.5
960	34.917679	-117.469208	810	11	457141.0	3864014.5
970	34.926666	-117.464745	782	11	457553.3	3865009.2
980	34.936821	-117.454430	748	11	458500.5	3866131.0
990	34.943558	-117.447540	724	11	459133.0	3866875.2
1000	34.947758	-117.443253	717	11	459526.6	3867339.2
1010	34.955189	-117.434937	716	11	460289.6	3868160.0
1020	34.962749	-117.426971	699	11	461020.4	3868995.2
1030	34.968422	-117.420433	697	11	461619.9	3869622.0
1040	34.974575	-117.411064	681	11	462478.0	3870300.8
1050	34.980869	-117.401451	673	11	463358.3	3870995.2
1060	34.987656	-117.391075	667	11	464308.3	3871744.0
1070	34.994396	-117.381599	650	11	465176.0	3872488.2

STA	LATITUDE	LONGITUDE	ALT	ZONE	X-UTM	Y-UTM
1080	34.999985	-117.375893	607	11	465699.1	3873106.0
1090	35.006672	-117.366226	629	11	466583.9	3873844.2
1100	35.014565	-117.365601	624	11	466644.2	3874719.2
1110	35.021797	-117.348610	603	11	468197.1	3875515.8
1120	35.025204	-117.334358	593	11	469498.6	3875889.2
1130	35.032520	-117.330322	592	11	469869.4	3876699.2
1140	35.043327	-117.330612	585	11	469846.9	3877897.8
1150	35.057190	-117.331055	586	11	469811.7	3879435.2
1999	35.039120	-117.675301	645	11	438406.6	3877589.8
2000	34.140049	-117.933418	157	11	413941.2	3778078.0
2001	34.139694	-117.934555	153	11	413836.0	3778039.5
2002	34.138977	-117.935326	164	11	413764.2	3777960.8
2003	34.138279	-117.936043	154	11	413697.4	3777884.0
2004	34.137558	-117.936729	149	11	413633.3	3777804.5
2005	34.136833	-117.937431	152	11	413567.9	3777724.8
2006	34.136124	-117.938156	158	11	413500.3	3777646.8
2007	34.135399	-117.938866	151	11	413434.2	3777567.0
2008	34.134464	-117.939682	143	11	413357.9	3777464.0
2009	34.133659	-117.939987	132	11	413329.0	3777375.0
2010	34.132866	-117.940422	111	11	413288.1	3777287.2
2011	34.132053	-117.940987	102	11	413235.2	3777197.8
2012	34.131378	-117.941643	90	11	413174.0	3777123.5
2013	34.130730	-117.941917	84	11	413148.0	3777051.8
2015	34.129593	-117.944557	134	11	412903.4	3776928.0
2016	34.129433	-117.946358	133	11	412737.2	3776911.8
2017	34.128586	-117.946907	132	11	412685.7	3776818.2
2018	34.127590	-117.946999	131	11	412676.2	3776708.0
2019	34.126587	-117.947014	128	11	412673.8	3776596.8
2020	34.125584	-117.947052	130	11	412669.2	3776485.5
2021	34.124615	-117.946899	127	11	412682.3	3776378.0
2022	34.123577	-117.946899	127	11	412681.2	3776263.0
2023	34.122578	-117.946899	127	11	412680.2	3776152.0
2024	34.121563	-117.947159	123	11	412655.2	3776039.8
2025	34.120594	-117.947014	130	11	412667.6	3775932.2
2026	34.119579	-117.946922	121	11	412675.0	3775819.5
2027	34.118557	-117.946770	117	11	412688.0	3775706.0
2028	34.117538	-117.946770	117	11	412687.0	3775593.2
2029	34.116512	-117.946762	113	11	412686.6	3775479.5
2030	34.115547	-117.946671	114	11	412694.1	3775372.2
2031	34.114403	-117.946556	116	11	412703.5	3775245.2
2032	34.114204	-117.947762	115	11	412592.1	3775224.2
2033	34.114136	-117.950607	113	11	412329.6	3775219.2
2034	34.113964	-117.952118	112	11	412190.1	3775201.5
2035	34.112957	-117.953644	112	11	412048.3	3775091.0
2036	34.111992	-117.953316	111	11	412077.5	3774983.8
2037	34.111183	-117.954254	110	11	411990.2	3774895.0
2038	34.110558	-117.955147	107	11	411907.2	3774826.2
2039	34.109741	-117.954971	105	11	411922.5	3774735.5
2040	34.109058	-117.954742	104	11	411942.9	3774659.8
2043	34.104710	-117.952103	99	11	412181.9	3774175.2
2046	34.101490	-117.952324	95	11	412158.2	3773818.5
2050	34.093964	-117.943214	94	11	412990.8	3772976.0
2052	34.095966	-117.953499	104	11	412044.1	3773207.0
2053	34.092213	-117.944603	92	11	412860.8	3772783.0
2055	34.090748	-117.946144	96	11	412717.2	3772622.0
2056	34.091042	-117.950661	94	11	412300.8	3772658.5
2058	34.088581	-117.948357	85	11	412510.8	3772383.5
2060	34.086590	-117.950485	87	11	412312.4	3772164.5
2063	34.084915	-117.952278	90	11	412145.2	3771980.5
2065	34.083107	-117.954239	83	11	411962.5	3771781.8
2068	34.081299	-117.956108	85	11	411788.2	3771582.8

STA	LATITUDE	LONGITUDE	ALT	ZONE	X-UTM	Y-UTM
2070	34.079163	-117.958382	79	11	411576.2	3771347.8
2073	34.077160	-117.960518	75	11	411377.0	3771127.5
2075	34.075951	-117.961823	77	11	411255.3	3770994.8
2078	34.074551	-117.963272	76	11	411120.1	3770840.8
2080	34.072441	-117.965576	72	11	410905.3	3770608.8
2082	34.070881	-117.967285	74	11	410746.0	3770437.2
2088	34.067051	-117.971230	72	11	410378.0	3770016.0
2090	34.065380	-117.974258	69	11	410096.7	3769833.5
2093	34.063469	-117.972527	71	11	410254.5	3769620.0
2095	34.060791	-117.973450	66	11	410166.5	3769323.8
2098	34.059433	-117.975136	67	11	410009.5	3769174.8
2100	34.057999	-117.976631	66	11	409869.9	3769017.0
2102	34.055984	-117.978035	69	11	409738.2	3768795.0
2105	34.054211	-117.979546	60	11	409596.9	3768599.5
2107	34.052479	-117.981209	60	11	409441.6	3768409.0
2109	34.050835	-117.983597	66	11	409219.4	3768228.8
2114	34.046684	-117.984222	61	11	409157.2	3767769.0
2117	34.044868	-117.987282	60	11	408872.9	3767570.5
2121	34.042061	-117.988716	61	11	408737.5	3767260.5
2123	34.040546	-117.990501	62	11	408571.1	3767094.0
2124	34.039253	-117.992538	66	11	408381.7	3766952.5
2128	34.037502	-117.995743	72	11	408084.0	3766761.2
2130	34.035294	-117.998131	86	11	407861.2	3766518.5
2133	34.033726	-117.999519	75	11	407731.3	3766346.0
2132	34.034526	-117.998917	81	11	407787.8	3766434.1
2135	34.032032	-118.001198	54	11	407574.5	3766159.5
2140	34.028069	-118.003197	82	11	407385.7	3765722.0
2145	34.026581	-118.006592	148	11	407070.6	3765560.0
2150	34.018196	-118.011269	284	11	406629.6	3764634.5
2155	34.014542	-118.011223	278	11	406629.8	3764229.2
2157	34.013641	-118.010864	280	11	406662.0	3764129.0
2160	34.011150	-118.010544	297	11	406688.8	3763852.5
2163	34.008347	-118.010536	298	11	406686.5	3763541.8
2165	34.006004	-118.009804	306	11	406751.6	3763281.2
2167	34.002377	-118.009590	319	11	406767.3	3762878.8
2170	33.999325	-118.005539	331	11	407138.1	3762536.8
2173	33.995041	-118.001694	321	11	407488.6	3762058.2
2175	33.994118	-118.006538	281	11	407040.2	3761960.2
2177	33.990376	-118.002327	351	11	407425.1	3761541.5
2180	33.990910	-118.007507	378	11	406947.2	3761605.5
2183	33.985550	-118.002464	311	11	407407.1	3761006.5
2185	33.983917	-118.006844	276	11	407000.8	3760829.5
2187	33.983002	-118.010422	249	11	406669.3	3760731.2
2190	33.979412	-118.006584	181	11	407019.9	3760329.8
2193	33.976742	-118.006859	137	11	406991.6	3760034.0
2195	33.975266	-118.007050	136	11	406972.4	3759870.2
2197	33.971924	-118.005997	123	11	407066.0	3759499.0
2200	33.969501	-118.004784	127	11	407175.5	3759229.2
2203	33.967075	-118.007492	96	11	406922.6	3758962.5
2205	33.965424	-118.009537	90	11	406731.9	3758781.2
2210	33.961391	-118.011391	71	11	406556.2	3758336.0
2215	33.956692	-118.013901	9	11	406319.1	3757817.0
2220	33.950794	-118.013062	44	11	406390.2	3757162.2
2225	33.948208	-118.017578	33	11	405970.0	3756879.8
2230	33.943806	-118.020500	19	11	405695.1	3756394.2
2235	33.940643	-118.022682	16	11	405490.0	3756045.5
2240	33.937656	-118.028503	14	11	404948.7	3755719.8
2245	33.936138	-118.037010	5	11	404160.8	3755559.2
2250	33.930859	-118.037613	0	11	404099.1	3754974.5
2255	33.926018	-118.036125	2	11	404231.2	3754436.2
2260	33.920979	-118.036362	4	11	404203.7	3753877.8

STA	LATITUDE	LONGITUDE	ALT	ZONE	X-UTM	Y-UTM
2265	33.916668	-118.038628	-2	11	403989.4	3753402.0
2270	33.912415	-118.039970	-6	11	403860.5	3752931.5
2275	33.908077	-118.041367	-4	11	403726.6	3752452.0
2280	33.903816	-118.041809	-7	11	403680.9	3751980.0
2285	33.896709	-118.037537	-8	11	404067.9	3751187.8
2290	33.891621	-118.033363	-15	11	404448.1	3750619.8
2295	33.884998	-118.033394	-15	11	404437.9	3749885.5
2300	33.880016	-118.033363	-18	11	404435.2	3749333.0
2305	33.875008	-118.033363	-16	11	404429.6	3748777.5
2310	33.869965	-118.033363	-15	11	404424.0	3748218.5
2315	33.865917	-118.035660	-16	11	404207.1	3747771.8
2320	33.862442	-118.039078	-20	11	403887.0	3747389.8
2325	33.858917	-118.043152	-18	11	403506.2	3747002.5
2330	33.855541	-118.048180	-17	11	403037.3	3746633.0
2335	33.852634	-118.052483	-18	11	402635.9	3746314.8
2340	33.849625	-118.056496	-19	11	402261.2	3745984.8
2345	33.844807	-118.059822	-22	11	401948.0	3745453.8
2350	33.841656	-118.060623	-16	11	401870.2	3745105.2
2355	33.835819	-118.061478	-19	11	401784.5	3744458.8
2360	33.832344	-118.062668	-20	11	401670.4	3744074.5
2365	33.827469	-118.064377	-21	11	401506.7	3743535.8
2370	33.822506	-118.066330	-22	11	401320.2	3742987.2
2375	33.818642	-118.068848	-23	11	401082.8	3742561.2
2380	33.814571	-118.070976	-23	11	400881.1	3742112.0
2385	33.808662	-118.069244	-23	11	401034.6	3741455.0
2390	33.804352	-118.069817	-22	11	400976.6	3740977.5
2395	33.799599	-118.069458	-24	11	401004.3	3740450.2
2400	33.793579	-118.067513	-25	11	401177.5	3739781.0
2405	33.788464	-118.067207	-25	11	401199.9	3739213.5
2410	33.783859	-118.067589	-26	11	401159.3	3738703.2
2415	33.777794	-118.066597	-27	11	401244.2	3738029.8
2422	33.772823	-118.060051	-27	11	401844.6	3737472.2
2423	33.770401	-118.068733	-32	11	401037.8	3737212.0
2425	33.768330	-118.066765	-29	11	401217.8	3736980.5
2427	33.767353	-118.070930	-14	11	400830.9	3736876.2
2430	33.764622	-118.070702	-29	11	400848.9	3736573.2
2433	33.762821	-118.070908	-31	11	400827.8	3736373.8
2435	33.761093	-118.073067	-31	11	400625.8	3736184.2
2437	33.758804	-118.075241	-31	11	400421.8	3735932.5
2440	33.756752	-118.076515	-29	11	400301.4	3735706.2
2443	33.755219	-118.077934	-30	11	400168.2	3735537.5
2445	33.753277	-118.080452	-31	11	399932.8	3735324.5
2446	33.753296	-118.080452	-30	11	399932.8	3735326.8
2447	33.751190	-118.080894	-30	11	399889.4	3735093.8
2450	33.749420	-118.081940	-31	11	399790.5	3734898.5
2453	33.747120	-118.083847	-30	11	399611.2	3734645.2
2455	33.745205	-118.085091	-31	11	399493.7	3734434.0
2457	33.743397	-118.086617	-30	11	399350.3	3734235.0
2460	33.741684	-118.087570	-26	11	399259.9	3734046.0
2463	33.739422	-118.089516	-30	11	399077.1	3733797.2
2465	33.737152	-118.090912	-32	11	398945.1	3733547.0
4001	32.877666	-118.450600	528	11	364298.3	3638657.8
4002	33.008678	-118.567444	159	11	353582.8	3653340.2
4003	33.318378	-118.319695	432	11	377160.0	3687360.5
4004	33.448174	-118.547508	498	11	356166.6	3702044.0
4005	33.315128	-118.307956	116	11	378248.2	3686986.4
4006	33.314425	-118.308516	122	11	378195.1	3686909.0

SP	LATITUDE	LONGITUDE	ALT	ZONE	X-UTM	Y-UTM
8010	34.148750	-117.925064	167	11	414720.2	3779035.8
8020	34.154224	-117.918732	180	11	415309.4	3779637.5
8030	34.158283	-117.913391	197	11	415805.8	3780083.2
8040	34.162312	-117.896996	217	11	417321.0	3780516.5
8050	34.170002	-117.890511	233	11	417926.2	3781364.0
8060	34.179985	-117.881912	361	11	418728.3	3782464.0
8070	34.182945	-117.879715	351	11	418933.6	3782790.5
8080	34.193722	-117.865662	350	11	420238.8	3783974.5
8090	34.202263	-117.856934	329	11	421051.0	3784914.8
8100	34.212654	-117.863808	472	11	420427.4	3786072.2
8110	34.216942	-117.858322	480	11	420936.8	3786543.5
8120	34.224739	-117.848969	430	11	421805.6	3787401.0
8130	34.241005	-117.864906	463	11	420352.9	3789217.0
8131	34.235634	-117.850525	426	11	421672.3	3788610.2
8141	34.248932	-117.865532	498	11	420302.8	3790096.5
8142	34.252659	-117.858109	528	11	420989.8	3790504.0
8150	34.260094	-117.853973	593	11	421377.5	3791325.0
8160	34.262657	-117.845932	673	11	422120.2	3791603.2
8162	34.271759	-117.847237	726	11	422008.5	3792613.5
8170	34.278965	-117.844383	790	11	422277.8	3793410.2
8180	34.283169	-117.843979	921	11	422318.9	3793876.2
8181	34.287594	-117.842384	975	11	422469.8	3794365.8
8190	34.293587	-117.840050	991	11	422690.1	3795028.5
8200	34.305428	-117.837784	1319	11	422909.5	3796339.8
8210	34.311920	-117.834435	1495	11	423223.6	3797057.0
8220	34.322559	-117.838013	1684	11	422904.1	3798239.5
8230	34.331142	-117.832863	1823	11	423385.7	3799187.5
8240	34.334648	-117.827194	1986	11	423910.3	3799572.0
8250	34.345089	-117.820168	2201	11	424566.0	3800724.5
8260	34.351192	-117.808861	2284	11	425611.3	3801393.0
8270	34.358067	-117.798508	2323	11	426569.5	3802147.8
8280	34.365650	-117.789139	2248	11	427437.6	3802981.8
8290	34.371483	-117.781868	2184	11	428111.2	3803623.5
8300	34.374699	-117.772766	2101	11	428950.8	3803973.5
8302	34.379131	-117.764008	1803	11	429759.8	3804459.0
8310	34.384659	-117.761292	2000	11	430014.1	3805070.0
8320	34.392399	-117.752068	1916	11	430868.4	3805922.0
8330	34.393620	-117.741081	1862	11	431879.3	3806050.0
8331	34.394367	-117.730263	1854	11	432874.4	3806125.8
8344	34.401028	-117.724770	1866	11	433384.6	3806860.8
8345	34.398376	-117.726517	1857	11	433221.9	3806567.8
8346	34.404720	-117.725029	1853	11	433363.7	3807270.2
8350	34.409164	-117.717583	1586	11	434051.6	3807758.2
8351	34.411671	-117.717339	1548	11	434076.0	3808036.0
8360	34.416153	-117.717041	1511	11	434106.8	3808532.8
8370	34.424473	-117.715454	1457	11	434259.2	3809454.2
8380	34.434895	-117.712677	1368	11	434522.5	3810608.2
8390	34.443867	-117.711998	1286	11	434591.9	3811602.8
8400	34.455215	-117.716461	1220	11	434190.8	3812864.0
8450	34.495945	-117.703972	1012	11	435369.4	3817372.5
8500	34.542076	-117.680954	916	11	437517.1	3822473.5
8630	34.646019	-117.613968	827	11	443733.8	3833960.5
9000	34.138920	-117.935036	145	11	413790.9	3777954.0
9010	34.133179	-117.939293	85	11	413392.5	3777321.0
9021	34.121777	-117.947250	117	11	412647.0	3776063.5
9023	34.128582	-117.947571	131	11	412624.5	3776818.5
9030	34.114174	-117.949203	108	11	412459.1	3775222.2
9040	34.110352	-117.955391	108	11	411884.4	3774803.8
9160	34.013092	-118.011230	283	11	406627.6	3764068.5
9170	33.978897	-118.005501	142	11	407119.4	3760271.8
9450	33.752846	-118.080872	-30	11	399893.4	3735277.2
9150	35.057068	-117.330956	589	11	469820.7	3879421.8

SP	LATITUDE	LONGITUDE	ALT	ZONE	X-UTM	Y-UTM
9990	35.040264	-117.675064	638	11	438429.0	3877716.5
9991	35.040264	-117.675064	638	11	438429.0	3877716.5
9992	33.312675	-118.306058	40	11	378421.4	3686712.1