CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1	2183095.692	4891970.278	1169.195	GPS.02
2	2183132.975	4891978.498	1170.887	GPS.01
3	2182939.451	4891945.579	1159.321	BM01
4	2182944.61	4891917.265	1157.324	ALCANTARILLA
5	2182942.973	4891916.611	1157.515	ALCANTARILLA
6	2182943.715	4891915.146	1157.508	ALCANTARILLA
7	2182945.495	4891915.632	1157.267	ALCANTARILLA
8	2182943.479	4891917.447	1157.159	SARDINEL
9	2182944.121	4891918.11	1157.42	VIA
10	2182943.384	4891911.444	1157.851	VIAD
11	2182944.771	4891913.095	1157.497	VIAD
12	2182945.684	4891914.803	1157.221	VIAD
13	2182950.047	4891909.901	1156.682	VIAD
14	2182948.496	4891909.959	1157.078	VIAD
15	2182946.304	4891908.56	1157.77	VIAD
16	2182945.101	4891916.383	1157.32	VIA
17	2182952.649	4891920.346	1156.975	VIA
18	2182953.293	4891921.347	1156.846	SARDINEL
19	2182955.409	4891917.927	1156.667	POSTE
20	2182954.243	4891917.316	1156.75	PS69
21	2182652.764	4891855.652	1207.254	via
22	2182648.204	4891858.017	1207.873	via
23	2182659.696	4891857.357	1206.465	via
24	2182946.265	4891915.003	1157.167	BM.02
25	2182959.489	4891897.36	1155.539	VIA
26	2182966.658	4891904.151	1155.528	VIA
27	2182967.346	4891904.374	1155.336	SARDINEL
28	2182972.54	4891899.68	1154.967	POSTE
29	2182975.529	4891895.141	1154.552	VIA
30	2182976.116	4891895.738	1154.367	SARDINEL
31	2182971.115	4891883.321	1154.158	VIA
32	2182974.148	4891878.733	1153.816	VIA
33	2182980.269	4891883.266	1153.808	VIA
34	2182984.086	4891888.434	1153.537	SARDINEL
35	2182983.756	4891887.809	1153.607	VIA
36	2182981.316	4891889.731	1153.925	VIA
37	2182981.762	4891890.31	1153.8	SARDINEL
38	2182990.217	4891883.751	1152.598	POSTE
39	2182987.749	4891885.712	1152.998	SUMIDERO
40	2182987.431	4891885.901	1153.057	SUMIDERO
41	2182983.606	4891879.967	1153.31	SUMIDERO
42	2182983.299	4891880.199	1153.36	SUMIDERO
43	2182983.035	4891879.785	1153.564	SARDINEL
44	2182984.918	4891877.282	1153.454	SARDINEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
45	2183001.325	4891856.532	1152.135	SARDIPOSTE
46	2182987.19	4891875.552	1153.255	POSTE
47	2182990.203	4891883.752	1152.571	POSTE
48	2183006.018	4891867.346	1149.814	PS71
49	2183004.943	4891865.479	1149.743	PLL004
50	2182839.217	4891844.229	1165.882	ALCANTARILLA
51	2182839.053	4891844.475	1164.955	ALCANTARILLA
52	2182837.664	4891843.7	1164.965	ALCANTARILLA
53	2183013.462	4891866.539	1149.122	POSTE
54	2183013.304	4891866.403	1148.879	VIA
55	2183009.915	4891860.347	1148.813	VIA
56	2183026.986	4891850.95	1146.173	PS116
57	2183025.221	4891849.007	1146.216	VIA
58	2183038.131	4891848.246	1145.049	POSTE
59	2183038.033	4891848.056	1144.633	VIA
60	2183035.731	4891841.187	1144.389	VIA
61	2183045.682	4891833.529	1142.777	POSTE
62	2183045.783	4891833.747	1142.644	VIA
63	2183049.777	4891839.467	1142.606	VIA
64	2183064.759	4891828.797	1140.343	POSTE
65	2183064.723	4891828.826	1140.254	VIA
66	2183061.817	4891823.883	1140.183	VIA
67	2182943.621	4891909.328	1158.104	PS68
68	2182943.251	4891905.318	1158.934	POSTE
69	2182942.728	4891905.943	1158.83	VIAD
70	2182939.9	4891908.879	1158.916	VIAD
71	2182927.938	4891893.857	1163.132	POSTE
72	2182927.037	4891895.409	1162.964	VIAD
73	2182925.138	4891897.816	1163.004	VIAD
74	2182908.625	4891880.695	1166.389	BM.03
75	2182930.735	4891900.115	1161.852	PS67
76	2182909.27	4891881.445	1166.041	ANDÉN
77	2182907.161	4891885.786	1165.976	VIA
78	2182916.537	4891885.163	1165.375	CERCA
79	2182916.171	4891885.777	1165.319	VIA
80	2182916.613	4891890.047	1164.665	PS66
81	2182912.799	4891880.202	1165.589	VIA
82	2182916.203	4891874.187	1165.013	POSTE
83	2182915.879	4891874.249	1165.123	ANDÉN
84	2182921.076	4891878.254	1164.903	VIA
85	2182921.742	4891878.812	1164.977	CERCA
86	2182926.617	4891874.057	1164.258	ANDÉN
87	2182931.739	4891857.784	1163.47	POSTE
88	2182947.029	4891844	1162.01	VIA

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
89	2182946.717	4891843.655	1162.011	VIA
90	2182949.428	4891846.664	1161.93	ANDÉN
91	2182899.698	4891874.122	1167.153	ANDÉN
92	2182895.748	4891877.97	1167.153	VIA
93	2182883.676	4891870.467	1167.912	VIA
94	2182881.613	4891871.216	1168.209	CERCA
95	2182881.334	4891870.214	1168.121	VIA
96	2182883.231	4891865.043	1167.912	VIA
97	2182883.538	4891864.513	1167.97	POSTE
98	2182878.083	4891861.135	1168.136	POSTE
99	2182868.516	4891856.324	1167.394	BM.04
100	2182866.148	4891862.153	1167.502	VIA
101	2182869.505	4891854.991	1167.254	ANDÉN
102	2182862.616	4891850.761	1166.907	ANDÉN
103	2182862.387	4891850.657	1166.945	POSTE
104	2182857.147	4891854.83	1166.85	VIA
105	2182849.03	4891848.798	1166.288	VIA
106	2182842.436	4891846.303	1166.044	POSTE
107	2182844.769	4891849.87	1166.407	POSTE
108	2182849.725	4891841.489	1166.413	VIA
109	2182842.349	4891835.561	1166.273	VIA
110	2182839.907	4891835.961	1166.386	VIA
111	2182837.711	4891834.6	1166.398	VIA
112	2182835.43	4891839.477	1166.451	VIAD
113	2182830.872	4891835.94	1166.403	VIAD
114	2182827.693	4891835.753	1165.901	POSTE
115	2182831.096	4891830.447	1165.976	VIA
116	2182816.952	4891820.983	1166.119	VIAD
117	2182813.088	4891821.7	1167.068	POSTE
118	2182805.357	4891811.54	1167.021	VIAD
119	2182799.726	4891807.396	1167.585	VIADPOSTE
120	2182797.363	4891810.988	1168.428	VIAD
121	2182799.541	4891814.55	1168.5	VIAD
122	2182797.743	4891816.791	1168.655	SUMIDERO
123	2182798.403	4891816.389	1168.647	SUMIDERO
124	2182798.651	4891816.824	1168.662	SUMIDERO
125	2182798.045	4891817.211	1168.672	SUMIDERO
126	2182783.838	4891825.642	1172.982	VIAD
127	2182781.079	4891823.925	1173.177	VIAD
128	2182777.267	4891824.189	1174.012	POSTE
129	2182772.774	4891828.161	1175.379	SUMIDERO
130	2182772.454	4891827.943	1175.414	SUMIDERO
131	2182771.987	4891828.489	1175.428	SUMIDERO
132	2182772.357	4891828.722	1175.423	SUMIDERO

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
133	2182774.414	4891833.896	1175.923	SUMIDERO
134	2182774.701	4891834.27	1175.899	SUMIDERO
135	2182775.25	4891833.882	1175.904	SUMIDERO
136	2182774.983	4891833.528	1175.931	SUMIDERO
137	2182774.279	4891832.592	1176.128	VIA
138	2182772.125	4891830.467	1176.312	VIA
139	2182752.578	4891842.317	1182.696	POSTE
140	2182753.167	4891843.912	1182.865	VIA
141	2182755.162	4891846.195	1182.804	VIA
142	2182741.054	4891858.273	1187.705	SUMIDERO
143	2182741.317	4891858.663	1187.693	SUMIDERO
144	2182741.963	4891858.265	1187.687	SUMIDERO
145	2182742.004	4891858.263	1187.677	SUMIDERO
146	2182741.72	4891857.882	1187.718	SUMIDERO
147	2182729.132	4891859.786	1190.954	POSTE
148	2182729.772	4891859.744	1190.752	VIA
149	2182733.009	4891855.804	1189.908	VIA
150	2182724.682	4891843.743	1191.579	VIA
151	2182719.649	4891847.082	1191.674	VIA
152	2182714.37	4891839.496	1192.49	POSTE
153	2182714.636	4891839.336	1192.46	VIA
154	2182719.381	4891836.405	1192.506	VIA
155	2182716.434	4891831.808	1192.779	VIA
156	2182711.218	4891835.469	1192.756	VIA
157	2182722.419	4891867.295	1193.822	VIAD
158	2182729.609	4891867.54	1191.942	VIAD
159	2182877.884	4891871.905	1168.371	VIAD
160	2182879.248	4891873.443	1168.838	CERCA
161	2182874.187	4891875.576	1168.963	VIAD
162	2182874.191	4891875.587	1168.966	ANDÉN
163	2182876.275	4891882.097	1169.741	ANDÉN
164	2182878.326	4891882.863	1169.84	VIA
165	2182882.152	4891882.222	1169.811	VIA
166	2182883.146	4891881.875	1169.861	POSTE
167	2182885.11	4891893.673	1171.095	VIA
168	2182881.799	4891894.358	1171.161	VIA
169	2182882.003	4891900.048	1171.956	VIA
170	2182885.639	4891900.713	1172.101	VIA
171	2182885.214	4891901.453	1172.2	BM.05
172	2182885.899	4891901.098	1172.177	VIAD
173	2182885.399	4891905.38	1172.417	VIAD
174	2182894.931	4891898.114	1170.579	VIAD
175	2182900.441	4891897.198	1168.366	VIAD
176	2182902.9	4891899.326	1168.523	VIAD

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
177	2182905.575	4891897.688	1167.145	VIA
178	2182917.269	4891893.329	1164.442	VIA
179	2182882.353	4891907.253	1172.75	VIAD
180	2182876.897	4891904.813	1173.18	VIAD
181	2182870.543	4891917.323	1174.661	VIAD
182	2182867.546	4891915.426	1174.796	VIAD
183	2182855.913	4891925.056	1176.495	VIAD
184	2182857.926	4891927.251	1176.512	VIAD
185	2182846.233	4891937.644	1177.624	VIAD
186	2182843.909	4891935.021	1177.677	VIAD
187	2182840.17	4891942.393	1178.348	VIAD
188	2182837.844	4891939.379	1178.43	VIAD
189	2182831.113	4891947.574	1179.268	VIAD
190	2182829.494	4891945.558	1179.203	VIAD
191	2182819.945	4891955.267	1180.201	VIAD
192	2182821.839	4891957.639	1180.075	VIAD
193	2182805.57	4891969.289	1180.999	VIAD
194	2182793.455	4891980.195	1181.569	VIAD
195	2182786.001	4891987.091	1182.229	BM.06
196	2182811.34	4891963.39	1180.815	ALCANTARILLA
197	2182810.158	4891964.449	1180.877	ALCANTARILLA
198	2182813.853	4891966.657	1180.8	ALCANTARILLA
199	2182814.804	4891965.657	1180.75	ALCANTARILLA
200	2182814.962	4891965.861	1180.077	BATEA
201	2182814.42	4891966.356	1180.3	BATEA
202	2182811.006	4891969.003	1180.896	VIA
203	2182808.734	4891966.567	1180.909	VIA
204	2182822.573	4891957.223	1180.161	VIA
205	2182798.373	4891981.061	1181.338	VIA
206	2182795.522	4891978.142	1181.39	VIA
207	2182792.885	4891980.053	1181.554	VIA
208	2182794.342	4891984.442	1181.592	VIA
209	2182797.572	4891983.52	1181.504	POSTE
210	2182790.179	4891987.567	1181.992	VIA
211	2182787.713	4891988.353	1182.341	PZ60
212	2182787.473	4891990.992	1182.441	VIA
213	2182782.252	4891990.849	1183.113	ENTRADA
214	2182783.683	4891987.519	1182.445	VIAD
215	2182784.485	4891981.658	1182.149	VIAD
216	2182778.703	4891979.014	1182.486	VIAD
217	2182775.981	4891981.323	1182.631	VIAD
218	2182771.335	4891978.683	1182.709	ALCANTARILLA
219	2182772.135	4891979.669	1182.654	ALCANTARILLA
220	2182771.874	4891979.959	1181.091	BATEA

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
221	2182776.611	4891975.673	1180.982	BATEA
222	2182776.32	4891975.919	1182.859	ALCANTARILLA
223	2182777.066	4891977.011	1182.753	ALCANTARILLA
224	2182769.451	4891974.925	1182.803	VIAP
225	2182772.925	4891971.553	1182.976	VIAP
226	2182759.05	4891962.703	1184.597	VIAP
227	2182762.555	4891959.659	1184.669	VIAP
228	2182752.561	4891948.539	1186.912	VIAP
229	2182748.978	4891951.49	1186.996	VIAP
230	2182739.167	4891940.557	1189.612	VIAP
231	2182742.649	4891937.576	1189.637	VIAP
232	2182726.899	4891919.607	1193.793	VIAP
233	2182723.302	4891922.532	1193.714	VIAP
234	2182710.185	4891906.416	1197.355	VIAP
235	2182705.262	4891895.394	1198.918	BM.07
236	2182713.922	4891903.519	1197.369	VIAP
237	2182710.111	4891906.332	1197.398	VIAP
238	2182704.164	4891894.416	1198.969	VIAP
239	2182708.327	4891892.37	1198.974	VIAP
240	2182705.283	4891884.983	1199.465	VIAD
241	2182699.279	4891884.215	1199.974	VIAD
242	2182704.592	4891878.297	1199.45	VIAD
243	2182705.543	4891877.555	1199.31	POSTE
244	2182707.35	4891877.445	1198.78	VIA
245	2182709.292	4891881.733	1198.641	VIA
246	2182698.945	4891873.953	1200.737	VIA
247	2182694.201	4891878.177	1200.947	VIA
248	2182690.259	4891857.726	1202.08	POSTE
249	2182695.995	4891862.558	1201.592	VIAD
250	2182691.768	4891867.481	1201.617	VIAD
251	2182692.604	4891869.233	1201.697	VIAD
252	2182684.891	4891863.591	1203.041	VIAD
253	2182678.708	4891851.179	1201.889	PS020
254	2182678.605	4891851.719	1201.953	VIAD
255	2182687.49	4891846.972	1201.539	VIAD
256	2182711.458	4891882.995	1198.602	BM.08
257	2182681.013	4891860.293	1203.846	VIAD
258	2182678.99	4891864.578	1203.635	VIAD
259	2182669.727	4891859.119	1204.999	VIAD
260	2182671.651	4891854.627	1205.161	VIAD
261	2182659.794	4891853.315	1206.369	VIAD
262	2182665.366	4891857.93	1205.574	VIAD
263	2182670.996	4891850.832	1205.334	CERCA
264	2182680.557	4891841.091	1201.926	CERCA

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
265	2182704.136	4891875.363	1199.935	GAS
266	2182720.235	4891874.038	1195.041	VIAD
267	2182717.915	4891870.162	1195.244	VIAD
268	2182795.938	4891810.542	1168.217	SUMIDERO
269	2182795.599	4891810.19	1168.217	SUMIDERO
270	2182796.484	4891810.023	1168.185	SUMIDERO
271	2182796.223	4891809.673	1168.205	SUMIDERO
272	2182808.74	4891802.526	1166.792	CERCA
273	2182808.361	4891802.979	1166.77	VIAD
274	2182801.497	4891805.02	1167.132	VIAD
275	2182801.104	4891807.829	1167.481	VIAD
276	2182800.538	4891793.05	1167.129	CERCA
277	2182800.312	4891792.835	1167.134	VIAD
278	2182790.068	4891792.762	1168.33	VIAD
279	2182789.027	4891791.684	1168.521	VIAD
280	2182787.945	4891792.868	1168.259	ALCANTARILLA
281	2182787.481	4891791.933	1168.334	ALCANTARILLA
282	2182791.99	4891788.852	1168.063	VIA
283	2182787.685	4891789.729	1168.852	VIAD
284	2182785.661	4891790.548	1169.376	POSTE
285	2182795.479	4891787.812	1167.14	VIAD
286	2182801.453	4891790.652	1166.707	VIAD
287	2182821.672	4891760.039	1161.848	CERCA
288	2182820.547	4891759.53	1161.723	VIAD
289	2182817.679	4891756.555	1161.675	VIAD
290	2182831.679	4891735.949	1159.855	VIAD
291	2182835.04	4891737.916	1159.739	VIAD
292	2182830.55	4891746.242	1160.666	CERCA
293	2182829.249	4891745.362	1160.435	VIA
294	2182843.671	4891720.957	1158.665	VIAD
295	2182847.711	4891723.98	1158.701	VIAD
296	2182852.883	4891720.912	1158.817	CERCA
297	2182871.16	4891691.536	1156.102	VIAD
298	2182871.118	4891691.574	1156.014	BALBULA
299	2182868.699	4891691.658	1156.402	POSTE
300	2182869.833	4891692.689	1156.147	VIA
301	2182788.814	4891784.93	1169.045	BM.09
302	2182784.324	4891776.185	1170.192	VIAD
303	2182787.494	4891775.552	1170.134	VIAD
304	2182781.842	4891761.395	1171.158	VIAD
305	2182785.811	4891760.429	1170.983	VIAD
306	2182783.735	4891745.408	1172.033	VIAD
307	2182779.678	4891745.555	1172.278	VIAD
308	2182777.721	4891749.814	1172.674	POSTE

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
309	2182778.186	4891734.239	1173.175	VIAD
310	2182781.832	4891733.585	1173.019	VIAD
311	2182772.921	4891712.951	1175.874	BM10
312	2182777.711	4891732.407	1173.342	VIAD
313	2182780.653	4891728.478	1173.532	VIAD
314	2182773.785	4891722.412	1174.488	VIAD
315	2182777.315	4891718.753	1174.788	VIAD
316	2182773.831	4891714.542	1175.486	VIAD
317	2182770.756	4891717.675	1175.236	VIAD
318	2182765.717	4891716.39	1175.996	VIAD
319	2182765.713	4891712.512	1176.147	VIAD
320	2182755.102	4891715.582	1176.797	VIAD
321	2182755.476	4891719.275	1176.895	VIAD
322	2182737.971	4891726.55	1179.26	VIAD
323	2182736.287	4891723.495	1179.236	VIAD
324	2182719.36	4891729.165	1181.552	VIAD
325	2182718.656	4891733.471	1181.819	VIAD
326	2182706.595	4891735.425	1182.972	VIAD
327	2182706.642	4891731.916	1182.869	VIAD
328	2182697.877	4891736.612	1183.91	VIAD
329	2182696.799	4891737.899	1184.171	VIAD
330	2182697.208	4891738.992	1184.329	VIAD
331	2182690.333	4891739.031	1184.55	VIAD
332	2182688.011	4891738.056	1184.54	VIAD
333	2182734.805	4891674.467	1183.938	BM11
334	2182749.105	4891690.334	1179.077	NIVEL
335	2182761.872	4891702.345	1177.255	NIVEL
336	2182768.067	4891694.539	1176.207	NIVEL
337	2182763.021	4891686.539	1176.444	NIVEL
338	2182772.646	4891709.791	1176.391	CERCA
339	2182768.898	4891708.563	1176.29	CERCA
340	2182765.407	4891709.406	1176.554	CERCA
341	2182753.152	4891676.603	1179.646	NIVEL
342	2182747.535	4891677.868	1180.644	NIVEL
343	2182741.169	4891680.263	1181.876	NIVEL
344	2182768.058	4891694.577	1176.208	NIVEL
345	2182763.929	4891683.929	1176.349	NIVEL
346	2182780.639	4891678.557	1171.909	NIVEL
347	2182764.086	4891677.082	1176.539	NIVEL
348	2182755.768	4891666.687	1180.099	NIVEL
349	2182746.964	4891669.232	1181.382	NIVEL
350	2182741.97	4891671.384	1182.434	NIVEL
351	2182737.444	4891672.192	1183.838	NIVEL
352	2182735.408	4891668.871	1184.173	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
353	2182738.312	4891663.54	1182.882	NIVEL
354	2182743.311	4891656.953	1182.713	NIVEL
355	2182746.606	4891658.483	1182.232	NIVEL
356	2182742.165	4891649.415	1182.655	NIVEL
357	2182739.781	4891651.801	1183.018	POSTE
358	2182737.886	4891652.063	1183.299	POSTE
359	2182734.411	4891655.986	1183.456	POSTE
360	2182732.988	4891657.084	1183.573	POSTE
361	2182714.785	4891644.917	1183.296	BM12
362	2182642.858	4891595.865	1186.428	BM13
363	2182686.798	4891601.318	1183.909	VIA
364	2182683.141	4891602.496	1184.324	PZ8
365	2182680.632	4891603.564	1184.415	NIVEL
366	2182652.883	4891607.546	1186.126	NIVEL
367	2182649.515	4891609.631	1186.476	PZ4
368	2182646.933	4891610.126	1186.568	NIVEL
369	2182613.273	4891613.346	1189.197	NIVEL
370	2182610.851	4891612.877	1189.373	POZO
371	2182609.231	4891612.923	1189.375	NIVEL
372	2182600.847	4891583.883	1188.94	NIVEL
373	2182603.286	4891583.2	1189.283	POZO
374	2182605.927	4891583.079	1189.122	NIVEL
375	2182601.25	4891554.591	1189.96	PZ1
376	2182600.766	4891553.516	1190.063	NIVEL
377	2182605.541	4891554.61	1189.739	NIVEL
378	2182620.701	4891543.026	1188.3	NIVEL
379	2182625.673	4891546.379	1187.937	NIVEL
380	2182638.481	4891538.579	1186.247	POZO
381	2182639.021	4891536.218	1185.836	VIA
382	2182638.039	4891532.953	1185.882	VIA
383	2182634.126	4891537.846	1186.701	VIA
384	2182642.256	4891560.635	1185.881	VIA
385	2182639.904	4891561.786	1185.996	VIA
386	2182644.258	4891584.895	1186.517	POZO
387	2182641.372	4891584.408	1186.554	NIVEL
388	2182646.727	4891582.916	1186.324	NIVEL
389	2182679.897	4891583.889	1183.393	PZ9
390	2182681.65	4891582.549	1182.736	NIVEL
391	2182676.662	4891584.426	1183.018	NIVEL
392	2182670.576	4891535.223	1181.137	POZO
393	2182677.363	4891535.16	1180.303	BM14
394	2182646.286	4891574.818	1186.072	POZO
395	2182644.26	4891584.895	1186.511	POZO
396	2182682.704	4891569.515	1182.072	PZ10

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
397	2182608.544	4891573.1	1189.185	PZCAJA
398	2182635.647	4891535.652	1186.426	VIAD
399	2182638.183	4891532.897	1185.837	VIAD
400	2182650.956	4891533.545	1183.625	VIAD
401	2182655.992	4891535.483	1182.748	VIAD
402	2182665.606	4891532	1181.335	VIAD
403	2182670.202	4891533.594	1180.818	VIAD
404	2182682.233	4891527.009	1179.103	VIAD
405	2182681.913	4891530.179	1179.298	VIAD
406	2182691.294	4891523.436	1177.573	VIAD
407	2182691.386	4891526.482	1177.863	VIAD
408	2182691.104	4891527.48	1177.843	POZO
409	2182698.276	4891521.153	1176.671	VIA
410	2182696.012	4891519.129	1176.659	VIA
411	2182706.875	4891507.239	1174.976	VIA
412	2182708.843	4891509.801	1174.901	VIA
413	2182719.337	4891503.298	1173.768	VIA
414	2182717.344	4891500.125	1173.714	VIA
415	2182728.335	4891496.646	1171.785	VIA
416	2182728.156	4891496.836	1171.784	BM.15
417	2182715.022	4891500.767	1174.078	PZ13
418	2182732.542	4891498.507	1171.18	VIAD
419	2182754.38	4891489.043	1167.856	VIAD
420	2182755.518	4891491.586	1167.711	VIAD
421	2182775.413	4891485.413	1164.001	VIAD
422	2182774.982	4891482.366	1163.99	VIAD
423	2182794.572	4891476.462	1160.332	VIAD
424	2182795.988	4891479.578	1160.186	VIAD
425	2182814.402	4891474.28	1156.811	VIAD
426	2182814.131	4891471.126	1156.763	VIAD
427	2182836.578	4891463.517	1153.258	VIAD
428	2182837.742	4891466.588	1153.039	VIAD
429	2182856.019	4891459.598	1150.106	VIAD
430	2182852.775	4891457.172	1150.543	VIAD
431	2182864.05	4891458.054	1148.655	BM16
432	2182846.406	4891459.302	1151.681	VIAD
433	2182857.414	4891455.118	1149.848	VIAD
434	2182859.615	4891459.14	1149.408	VIAD
435	2182863.86	4891455.023	1148.865	PZ16
436	2182872.968	4891454.275	1147.062	VIA
437	2182872.697	4891459.149	1146.696	VIA
438	2182883.542	4891455.34	1145.2	VIA
439	2182881.182	4891461.025	1144.846	VIA
440	2182887.975	4891459.826	1144.099	PZ17

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
441	2182890.454	4891457.431	1144.188	POSTE
442	2182867.202	4891450.096	1148.8	POSTE
443	2182840.163	4891458.047	1153.736	POSTE
444	2182811.336	4891468.337	1155.827	POSTE
445	2182776.912	4891479.106	1163.749	POSTE
446	2182893.63	4891470.965	1142.339	VIAD
447	2182890.139	4891470.525	1142.631	VIAD
448	2182894.735	4891471.1	1142.145	VIAD
449	2182899.252	4891472.269	1141.797	VIAD
450	2182898.953	4891460.172	1142.178	VIAD
451	2182895.329	4891460.202	1142.23	VIAD
452	2182898.628	4891478.602	1141.763	VIAD
453	2182894.152	4891485.029	1141.84	VIAD
454	2182897.033	4891493.169	1141.956	PUENTE
455	2182900.065	4891491.497	1141.867	PUENTE
456	2182903.679	4891497.121	1141.874	PUENTE
457	2182900.62	4891498.891	1141.874	PUENTE
458	2182894.359	4891489.328	1142.19	PZ18
459	2182908.781	4891502.117	1141.407	VIAD
460	2182906.217	4891506.196	1141.604	VIAD
461	2182925.052	4891517.488	1140.117	BM17
462	2182920.181	4891522.638	1140.299	VIAAD
463	2182920.08	4891523.316	1140.371	VIAAD
464	2182920.407	4891523.044	1140.34	SUMIDERO
465	2182920.68	4891522.659	1140.291	SUMIDERO
466	2182925.173	4891526.841	1140.124	SUMIDERO
467	2182925.519	4891526.469	1140.106	SUMIDERO
468	2182925.622	4891526.382	1140.03	VIAAD
469	2182922.989	4891521.901	1140.226	PZ19
470	2182926.444	4891520.421	1140.119	PZ34
471	2182929.34	4891519.47	1140.025	VIAC
472	2182925.013	4891516.367	1140.083	VIAC
473	2182924.889	4891516.692	1140.092	POSTE
474	2182922.815	4891514.837	1140.317	VIAD
475	2182909.086	4891537.608	1141.74	VIAA
476	2182909.92	4891546.464	1142.208	POSTE
477	2182907.065	4891549.87	1142.451	VIAA
478	2182904.981	4891542.255	1142.362	POSTE
479	2182904.402	4891543.495	1142.338	VIAA
480	2182890.107	4891561.424	1144.46	POSTE
481	2182890.337	4891561.702	1144.33	VIAA
482	2182894.674	4891566.269	1144.227	VIAA
483	2182899.325	4891559.896	1143.451	SUMIDERO
484	2182899.113	4891559.717	1143.493	SUMIDERO

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
485	2182899.712	4891559.336	1143.381	SUMIDERO
486	2182899.548	4891559.2	1143.45	SUMIDERO
487	2182876.873	4891590.115	1146.919	VIAA
488	2182876.599	4891592.75	1147.142	VIAA
489	2182870.579	4891588.051	1147.261	VIAA
490	2182870.572	4891587.18	1147.316	POSTE
491	2182866.329	4891593.628	1147.461	VIAA
492	2182866.314	4891593.611	1147.449	VIAC
493	2182870.52	4891588.098	1147.225	VIAC
494	2182871.266	4891593.196	1147.311	PS33
495	2182872.202	4891598.617	1147.367	VIAC
496	2182949.213	4891533.071	1138.911	VIAA
497	2182944.775	4891539.657	1138.876	VIAA
498	2182948.949	4891537.457	1138.959	PZ40
499	2182956.223	4891537.869	1139.033	POSTE
500	2182956.219	4891537.993	1138.859	VIAA
501	2182951.201	4891544.004	1138.78	VIAA
502	2182973.896	4891551.595	1141.078	POSTE
503	2182973.834	4891551.726	1140.97	VIAA
504	2182968.737	4891557.624	1140.98	VIAA
505	2182980.601	4891567.311	1142.817	SUMIDERO
506	2182980.623	4891567.381	1142.841	VIAA
507	2182980.21	4891566.743	1142.773	VIAA C
508	2182980.582	4891567.348	1142.871	VIAA C
509	2182980.155	4891568.738	1143.046	VIA C
510	2182985.348	4891566.637	1142.986	PS143
511	2182987.538	4891566.857	1143.018	PL012
512	2182984.686	4891571.584	1143.308	PS144
513	2182986.275	4891572.948	1143.327	SUMIDERO
514	2182986.536	4891573.236	1143.357	SUMIDERO
515	2182985.941	4891573.84	1143.411	SUMIDERO
516	2182985.717	4891573.588	1143.383	SUMIDERO
517	2182986.518	4891574.255	1143.509	VIA C
518	2182935.248	4891513.355	1139.632	VIA C
519	2182932.24	4891509.234	1139.609	VIA C
520	2182944.252	4891497.372	1138.762	POSTE
521	2182944.259	4891497.364	1138.764	VIAC
522	2182947.734	4891500.893	1138.748	VIAC
523	2182962.277	4891478.773	1137.11	POSTE
524	2182962.51	4891478.938	1136.956	VIAC
525	2182968.188	4891480.486	1136.752	VIAC
526	2182984.259	4891464.366	1135.492	VIAC
527	2182984.687	4891464.268	1135.466	VIAC
528	2182985.097	4891464.492	1135.456	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
529	2182987.504	4891459.85	1135.518	VIAC
530	2182984.551	4891456.888	1135.658	VIAC
531	2182980.196	4891460.36	1135.834	POSTE
532	2182985.017	4891461.425	1135.526	PZ38
533	2182984.565	4891460.486	1135.559	BM18
534	2183002.044	4891476.718	1134.983	PZ46
535	2183002.969	4891481.835	1134.889	VIAEN
536	2183006.822	4891478.461	1134.894	VIAC
537	2183007.812	4891480.833	1134.922	PZ48
538	2183008.887	4891483.7	1135.045	PZ47
539	2183006.498	4891485.804	1134.81	POSTE
540	2183004.985	4891483.721	1134.896	VIAEN
541	2183003.064	4891481.772	1134.91	SUMIDERO
542	2183003.381	4891481.441	1134.911	SUMIDERO
543	2183002.842	4891480.923	1134.914	SUMIDERO
544	2183002.566	4891481.231	1134.92	SUMIDERO
545	2183019.797	4891498.544	1136.262	POSTE
546	2183020.292	4891498.307	1136.191	VIA
547	2183023.841	4891494.668	1136.156	VIA
548	2183033.029	4891505.499	1137.391	PS39
549	2183031.944	4891509.323	1137.568	VIAC
550	2183032.153	4891509.931	1137.588	VIAC
551	2183035.472	4891505.219	1137.458	VIAC
552	2183033.603	4891503.577	1137.472	POSTE
553	2183036.287	4891505.42	1137.47	VIAC
554	2183032.785	4891503.071	1137.224	VIAC
555	2183036.756	4891510.957	1137.657	PS146
556	2183037.093	4891513.22	1137.663	PLL014
557	2183036.989	4891515.92	1137.763	SUMIDERO
558	2183038.096	4891516.554	1137.806	SUMIDERO
559	2183038.039	4891516.547	1137.804	VIAC
560	2183042.709	4891511.811	1137.679	VIAC
561	2183042.705	4891510.33	1137.614	VIAC
562	2183042.535	4891508.551	1137.482	VIAC
563	2183002.99	4891485.423	1134.001	BM.19
564	2183006.344	4891478.018	1134.909	VIA
565	2183007.358	4891477.069	1135.074	ANDÉN
566	2183008.475	4891476.318	1134.099	PZ49
567	2183011.691	4891481.157	1135.176	ANDÉN
568	2183010.823	4891482.224	1134.978	VIA
569	2183019.058	4891476.615	1133.704	PZ50
570	2183019.686	4891477.818	1133.151	NIVEL
571	2183030.894	4891475.677	1133.531	NIVEL
572	2183034.418	4891470.668	1133.493	PZ51

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
573	2183034.718	4891471.737	1132.88	NIVEL
574	2183004.778	4891483.815	1134.889	ALCANTARILLA
575	2183004.766	4891483.904	1133.985	BATEA
576	2183006.105	4891485.147	1134.075	BATEA
577	2183006.071	4891485.13	1134.867	ALCANTARILLA
578	2183000.263	4891484.137	1134.2	ANDÉN
579	2183001.241	4891485.539	1134.051	ANDÉN
580	2183001.886	4891486.9	1134.014	ANDÉN
581	2182992.871	4891491.294	1134.26	SUMIDERO
582	2182992.749	4891491.055	1134.258	SUMIDERO
583	2182992.13	4891491.302	1134.275	SUMIDERO
584	2182992.19	4891491.562	1134.288	SUMIDERO
585	2182991.745	4891491.409	1134.288	ANDÉN
586	2182985.575	4891492.981	1134.457	CAJA
587	2182985.853	4891493.629	1134.464	CAJA
588	2182986.478	4891493.322	1134.438	CAJA
589	2182986.205	4891492.723	1134.449	CAJA
590	2182969.097	4891502.374	1135.402	BM20
591	2182973.303	4891497.194	1135.104	PZ45
592	2182973.729	4891497.995	1134.899	ANDÉN
593	2182974.447	4891499.291	1134.905	ANDÉN
594	2182974.914	4891499.995	1135.031	PZ44
595	2182965.318	4891507.158	1135.712	ANDÉN
596	2182964.318	4891506.276	1135.69	ANDÉN
597	2182962.898	4891505.266	1136.071	PZ43
598	2182966.059	4891507.779	1135.573	PZ42
599	2182955.342	4891534.459	1138.884	BM21
600	2182961.513	4891519.71	1136.283	ANDÉN
601	2182960.051	4891519.364	1136.295	ANDÉN
602	2182958.257	4891526.013	1136.862	NIVEL
603	2182959.078	4891526.369	1136.927	NIVEL
604	2182957.591	4891531.502	1138.54	NIVEL
605	2182956.474	4891531.106	1138.416	NIVEL
606	2182954.165	4891525.43	1138.966	NIVEL
607	2182950.034	4891533.615	1138.855	SUMIDERO
608	2182949.817	4891533.917	1138.864	SUMIDERO
609	2182950.441	4891534.387	1138.852	SUMIDERO
610	2182950.638	4891534.064	1138.782	SUMIDERO
611	2182952.677	4891535.982	1138.743	SUMIDERO
612	2182952.882	4891535.675	1138.719	SUMIDERO
613	2182953.412	4891536.508	1138.755	SUMIDERO
614	2182953.7	4891536.181	1138.752	SUMIDERO
615	2182947.671	4891541.907	1138.677	ALCANTARILLA
616	2182947.573	4891542.144	1137.921	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
617	2182950.06	4891543.463	1138.673	ALCANTARILLA
618	2182949.909	4891543.684	1137.921	NIVEL
619	2182950.577	4891542.707	1138.824	PZ41
620	2182946.716	4891541.458	1138.871	ANDÉN
621	2182945.132	4891544.026	1138.872	NIVEL
622	2182945.329	4891544.047	1138.346	NIVEL
623	2182947.499	4891546.481	1138.419	NIVEL
624	2182947.679	4891546.294	1138.13	NIVEL
625	2182945.162	4891549.175	1138.79	NIVEL
626	2182941.007	4891547.03	1138.898	NIVEL
627	2182938.652	4891554.169	1138.846	ANDÉN
628	2182939.327	4891554.888	1138.861	ANDÉN
629	2182935.355	4891558.365	1139.061	ANDÉN
630	2182936.164	4891558.874	1139.054	ANDÉN
631	2182920.682	4891576.391	1141.553	BM.22
632	2182932.213	4891564.546	1140.351	ANDÉN
633	2182931.054	4891563.677	1140.377	ANDÉN
634	2182929.109	4891569.701	1140.902	PS36
635	2182926.723	4891567.723	1141.098	PS37
636	2182927.057	4891568.403	1140.573	ANDÉN
637	2182927.978	4891569.717	1140.59	ANDÉN
638	2182924.306	4891572.192	1140.708	ANDÉN
639	2182924.927	4891572.883	1140.768	ANDÉN
640	2182921.462	4891574.79	1141.339	PS35
641	2182922.952	4891576.02	1141.394	POSTE
642	2182923.515	4891577.443	1141.552	ANDÉN
643	2182922.236	4891579.357	1141.652	ANDÉN
644	2182920.42	4891577.729	1141.639	ANDÉN
645	2182919.445	4891577.215	1141.729	ANDÉN
646	2182918.561	4891576.44	1141.641	NIVEL
647	2182917.39	4891574.204	1141.699	NIVEL
648	2182913.65	4891583.354	1142.846	ANDÉN
649	2182914.075	4891583.955	1142.819	ANDÉN
650	2182912.807	4891583.893	1142.934	POSTE
651	2182911.31	4891584.47	1143.197	CASA
652	2182910.821	4891583.986	1143.333	ANDÉN
653	2182911.939	4891581.621	1143.03	ANDÉN
654	2182911.092	4891577.82	1142.19	CERRAMIENTO
655	2182900.115	4891591.67	1144.814	ANDÉN
656	2182900.846	4891592.407	1144.809	ANDÉN
657	2182887.337	4891604.544	1147.429	BM23
658	2182887.337	4891604.543	1147.43	BM23
659	2182888.111	4891603.179	1147.396	VIAC
660	2182889.346	4891604.229	1147.407	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
661	2182889.66	4891603.919	1147.349	POSTE
662	2182890.675	4891603.527	1147.108	CASA
663	2182889.442	4891602.228	1147.054	ANDÉN
664	2182884.282	4891604.051	1147.419	PS32
665	2182883.48	4891605.865	1147.463	PS31
666	2182876.622	4891592.779	1147.133	VIAC
667	2182877.112	4891593.84	1147.175	VIAC
668	2182874.186	4891600.327	1147.394	VIAC
669	2182882.853	4891607.673	1147.511	VIAC
670	2182879.508	4891607.006	1147.65	ALCANTARILLA
671	2182879.386	4891607.102	1147.359	NIVEL
672	2182882.609	4891609.588	1147.71	ALCANTARILLA
673	2182882.33	4891609.629	1147.114	NIVEL
674	2182880.361	4891612.175	1147.784	NIVEL
675	2182879.524	4891612.244	1146.622	CUNETA
676	2182877.94	4891611.486	1146.55	CUNETA
677	2182877.009	4891610.742	1147.238	CERCA
678	2182879.234	4891609.236	1146.435	SUMIDERO
679	2182879.493	4891608.75	1146.391	SUMIDERO
680	2182880.26	4891609.267	1146.4	SUMIDERO
681	2182880.033	4891609.711	1146.424	SUMIDERO
682	2182880.696	4891608.519	1147.245	SUMIDERO
683	2182880.393	4891608.891	1147.243	SUMIDERO
684	2182879.676	4891608.26	1147.239	SUMIDERO
685	2182879.982	4891607.926	1147.244	SUMIDERO
686	2182879.574	4891607.397	1147.242	CERCA
687	2182895.273	4891618.26	1147.858	VIAC
688	2182903.156	4891615.995	1147.914	VIAC
689	2182916.113	4891626.877	1149.092	POSTE
690	2182916.023	4891626.935	1148.918	VIAC
691	2182911.719	4891632.217	1149.114	VIAC
692	2182916.508	4891638.134	1150.07	POSTE
693	2182916.206	4891638.386	1150.034	VIAC
694	2182917.085	4891637.344	1149.871	VIAC
695	2182916.933	4891636.714	1149.775	VIAC
696	2182918.962	4891636.158	1149.806	POZO
697	2182921.89	4891631.908	1149.591	VIAC
698	2182922.702	4891632.124	1149.631	VIAC
699	2182923.662	4891631.727	1149.548	VIAC
700	2182922.909	4891632.137	1149.581	SUMIDERO
701	2182922.688	4891632.408	1149.612	SUMIDERO
702	2182929.977	4891637.763	1149.902	SUMIDERO
703	2182929.739	4891638.102	1149.942	SUMIDERO
704	2182930.071	4891637.694	1149.88	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
705	2182930.677	4891636.892	1149.78	VIAC
706	2182925.352	4891639.102	1150.005	PS29
707	2182923.405	4891639.047	1149.994	POZO
708	2182923.703	4891637.067	1149.886	POZO
709	2182925.195	4891643.637	1150.285	VIA
710	2182923.733	4891645.47	1150.439	VIA
711	2182934.896	4891642.67	1150.35	POSTE
712	2182934.897	4891642.688	1150.364	VIAC
713	2182947.787	4891662.685	1151.541	PZ29
714	2182949.233	4891657.993	1151.374	POSTE
715	2182962.79	4891672.526	1152.066	POSTE
716	2182974.051	4891684.24	1152.577	VIAC
717	2182974.891	4891684.355	1152.582	VIAC
718	2182974.315	4891684.45	1152.566	VIAC
719	2182966.69	4891689.847	1152.714	VIAC
720	2182966.772	4891690.527	1152.731	VIAC
721	2182972.322	4891699.486	1152.67	VIAC
722	2182985.972	4891696.566	1151.854	VIAC
723	2182985.945	4891696.538	1151.849	POSTE
724	2182981.966	4891692.607	1152.152	VIAC
725	2182981.183	4891691.547	1152.266	VIAC
726	2182981.365	4891690.117	1152.405	VIAC
727	2182870.86	4891636.243	1149.251	BM24
728	2182876.628	4891621.237	1147.611	ANDÉN
729	2182875.156	4891620.769	1147.561	ANDÉN
730	2182873.084	4891631.847	1148.049	ANDÉN
731	2182871.66	4891631.36	1148.067	ANDÉN
732	2182870.653	4891634.498	1149.178	ANDÉN
733	2182872.038	4891635.048	1149.169	ANDÉN
734	2182872.723	4891635.297	1149.338	PS30
735	2182873.532	4891635.844	1149.436	CERRAMIENTO
736	2182866.104	4891645.677	1149.715	ANDÉN
737	2182867.443	4891646.202	1149.696	ANDÉN
738	2182868.802	4891646.55	1149.861	CERRAMIENTO
739	2182864.667	4891648.908	1150.782	ANDÉN
740	2182866.048	4891649.438	1150.758	ANDÉN
741	2182860.002	4891660.157	1151.221	ANDÉN
742	2182861.565	4891660.863	1151.289	ANDÉN
743	2182858.821	4891662.934	1152.361	ANDÉN
744	2182860.249	4891663.474	1152.346	ANDÉN
745	2182856.904	4891669.82	1152.58	BM.25
746	2182857.768	4891671.065	1152.623	ANDÉN
747	2182858.89	4891671.215	1153.382	ANDÉN
748	2182859.136	4891670.416	1153.392	CASA

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
749	2182855.046	4891674.487	1152.739	ANDÉN
750	2182856.499	4891675.047	1152.823	ANDÉN
751	2182853.979	4891677.734	1153.941	ANDÉN
752	2182855.391	4891678.612	1154.559	NIVEL
753	2182852.122	4891677.469	1153.882	CERCA
754	2182857.348	4891681.727	1155.624	CAJA
755	2182857.085	4891683.08	1155.741	CAJA
756	2182855.787	4891683.187	1155.488	CERCA
757	2182877.586	4891686.132	1155.335	BM26
758	2182873.783	4891681.915	1154.836	CASA
759	2182874.024	4891683.44	1154.915	ANDÉN
760	2182875.18	4891685.744	1155.455	VIA
761	2182880.027	4891688.755	1155.396	PS028
762	2182877.293	4891695.557	1155.832	VIA
763	2182884.082	4891691.136	1155.37	VIAD
764	2182883.84	4891691.656	1155.389	VIAD
765	2182884.559	4891692.693	1155.457	VIAD
766	2182886.419	4891704.606	1155.791	VIAD
767	2182897.664	4891704.827	1156.152	POSTE
768	2182896.985	4891705.438	1155.996	VIAD
769	2182891.505	4891712.127	1156.629	POSTE
770	2182891.535	4891711.957	1156.525	GAS
771	2182891.535	4891711.958	1156.527	VIA
772	2182900.646	4891721.583	1156.651	VIAD
773	2182906.348	4891715.265	1156.477	VIAD
774	2182906.979	4891714.514	1156.653	POSTE
775	2182915.143	4891722.971	1157.064	POSTE
776	2182915.046	4891724.303	1157.058	VIAD
777	2182913.606	4891734.425	1157.665	POSTE
778	2182917.47	4891738.862	1157.993	VIADC
779	2182917.496	4891738.868	1157.998	VIA C
780	2182922.536	4891733.951	1157.362	VIA C
781	2182879.729	4891677.733	1154.423	ANDÉN
782	2182880.051	4891677.791	1154.435	POSTE
783	2182882.533	4891680.551	1154.446	VIA
784	2182888.604	4891683.975	1154.747	VIA
785	2182889.902	4891684.64	1154.824	ANDÉN
786	2182895.418	4891660.597	1152.172	ANDÉN
787	2182895.82	4891660.462	1152.166	POSTE
788	2182897.753	4891662.432	1152.537	VIA
789	2182903.05	4891665.481	1152.603	VIA
790	2182906.01	4891667.598	1152.498	ANDÉN
791	2182920.353	4891653.199	1151.05	CASA
792	2182922.685	4891651.732	1150.864	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
793	2182929.17	4891625.86	1148.953	POSTE
794	2182942.615	4891610.6	1147.496	POSTE
795	2182942.191	4891610.717	1147.597	VIAC
796	2182947.426	4891616.764	1147.56	VIAC
797	2182956.362	4891606.681	1146.728	VIACPOSTE
798	2182950.494	4891601.361	1146.716	VIAC
799	2182989.808	4891565.228	1142.815	BM27
800	2182915.842	4891639.152	1150.033	SUMIDERO
801	2182916.2	4891638.845	1149.969	SUMIDERO
802	2182916.489	4891639.969	1150.004	SUMIDERO
803	2182916.869	4891639.676	1149.97	SUMIDERO
804	2182923.065	4891633.455	1149.639	BALBULA
805	2182929.132	4891629.059	1149.121	BALBULA
806	2182980.404	4891579.115	1143.85	POSTE
807	2182981.912	4891577.812	1143.796	VIAC
808	2182984.979	4891574.426	1143.446	VIAC
809	2182985.787	4891574.097	1143.403	VIAC
810	2182986.708	4891574.514	1143.513	VIAC
811	2182980.127	4891568.828	1143.031	VIAC
812	2182990.772	4891567.265	1142.949	SUMIDERO
813	2182990.461	4891566.969	1142.914	SUMIDERO
814	2182991.124	4891566.35	1142.878	SUMIDERO
815	2182991.386	4891566.637	1142.911	SUMIDERO
816	2182991.524	4891566.08	1143.089	BALBULA
817	2182991.716	4891567.302	1143.019	VIAC
818	2182991.193	4891565.8	1142.815	VIAC
819	2182991.623	4891564.685	1142.687	VIAC
820	2182989.1	4891562.27	1142.577	BALBULA
821	2182988.375	4891558.633	1142.45	POSTE
822	2182989.077	4891558.092	1142.245	VIAC
823	2183002.405	4891580.133	1145.409	VIAC
824	2182996.553	4891585.607	1145.52	VIAC
825	2183006.043	4891589.249	1146.651	PS142
826	2183011.418	4891590.488	1147.189	POSTE
827	2183011.369	4891590.708	1147.131	VIA
828	2183006.137	4891596.465	1147.332	VIA
829	2183014.623	4891605.975	1148.893	VIA
830	2183020.418	4891601.544	1148.877	VIA
831	2183020.502	4891601.369	1149.092	POSTE
832	2183004.39	4891550.951	1140.63	VIAC
833	2183000.206	4891545.803	1140.511	VIAC
834	2183012.597	4891539.399	1139.658	PLL013
835	2183012.523	4891537.354	1139.599	PS145
836	2183011.358	4891533.327	1139.415	POSTE

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
837	2183024.918	4891518.342	1138.267	VIAC
838	2183030.398	4891523.176	1138.287	VIAC
839	2183036.349	4891516.868	1137.774	VIAC
840	2183037.277	4891516.262	1137.747	SUMIDERO
841	2183042.703	4891511.74	1137.645	SUMIDERO
842	2183042.463	4891511.425	1137.64	SUMIDERO
843	2183038.29	4891511.83	1137.648	PL009
844	2183031.69	4891511.103	1137.678	POSTE
845	2183031.716	4891511.101	1137.671	VIAC
846	2183032.156	4891510.488	1137.612	VIAC
847	2183032.156	4891509.724	1137.551	VIAC
848	2183036.649	4891505.5	1137.432	VIAC
849	2183037.703	4891504.981	1137.384	VIAA
850	2183042.46	4891508.673	1137.437	VIAA
851	2183042.696	4891510.3	1137.578	VIAC
852	2183040.928	4891501.121	1137.228	POSTE
853	2183041.244	4891501.395	1137.066	VIAA
854	2183046.028	4891504.966	1136.99	VIAA
855	2183052.454	4891488.805	1135.673	POSTE
856	2183052.861	4891489.156	1135.54	VIAA
857	2183058.159	4891492.252	1135.458	VIAA
858	2183071.732	4891473.991	1134.133	PLL015
859	2183075.41	4891464.943	1133.743	POSTE
860	2183075.663	4891465.236	1133.605	VIAA
861	2183080.073	4891469.129	1133.593	VIAA
862	2183088.625	4891451.264	1132.868	POSTE
863	2183088.95	4891451.116	1132.71	VIAA
864	2183088.88	4891451.279	1132.719	SUMIDERO
865	2183088.587	4891451.641	1132.754	SUMIDERO
866	2183093.1	4891455.319	1132.743	SUMIDERO
867	2183092.834	4891455.635	1132.763	SUMIDERO
868	2183093.822	4891454.647	1132.73	VIAA
869	2183094.931	4891454.253	1132.717	VIAA
870	2183096.522	4891454.631	1132.739	VIAA
871	2183090.699	4891448.907	1132.565	VIAA
872	2183090.339	4891447.53	1132.475	VIAA
873	2183092.157	4891447.16	1132.542	PZ54
874	2183096.083	4891448.231	1132.64	PLL18
875	2183097.546	4891449.97	1132.728	PZ58
876	2183093.445	4891451.101	1132.637	PLL19
877	2183091.81	4891451.033	1132.63	BM28
878	2183088.603	4891451.191	1132.655	REF00
879	2183095.804	4891443.435	1132.501	POSTE
880	2183096.837	4891442.84	1132.574	VIAA

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
881	2183095.301	4891443.049	1132.442	VIAAC
882	2183094.486	4891442.499	1132.422	VIAC
883	2183099.72	4891446.243	1132.697	PZ59
884	2183100.923	4891447.304	1132.733	VIAA
885	2183100.454	4891448.547	1132.774	VIAA
886	2183101.105	4891449.927	1132.811	VIAA
887	2183101.065	4891450.064	1132.811	SUMIDERO
888	2183101.429	4891450.382	1132.827	SUMIDERO
889	2183097.044	4891454.979	1132.754	SUMIDERO
890	2183096.79	4891454.685	1132.738	SUMIDERO
891	2183096.707	4891454.679	1132.747	VIAA
892	2183090.467	4891437.531	1132.21	VIAC
893	2183084.801	4891440.844	1132.194	VIAC
894	2183075.75	4891429.988	1131.624	VIAC
895	2183076.033	4891429.997	1131.601	SUMIDERO
896	2183076.183	4891430.139	1131.62	SUMIDERO
897	2183081.067	4891425.875	1131.638	SUMIDERO
898	2183080.976	4891425.7	1131.627	SUMIDERO
899	2183081.434	4891424.73	1131.638	VIA
900	2183113.955	4891462.821	1133.888	POSTE
901	2183113.317	4891463.45	1133.73	VIAA
902	2183109.182	4891467.696	1133.693	VIAA
903	2183126.604	4891476.693	1134.952	POSTE
904	2183126.407	4891477.005	1134.828	VIAA
905	2183122.906	4891481.966	1134.752	VIAA
906	2183132.92	4891488.112	1135.385	PZ57
907	2183143.505	4891493.877	1135.99	POSTE
908	2183143.416	4891494.01	1135.957	VIAA
909	2183139.281	4891498.801	1135.992	VIAA
910	2183150.555	4891510.465	1137.211	VIAA
911	2183150.717	4891511.355	1137.252	VIAA
912	2183150.756	4891511.408	1137.269	VIAAC
913	2183150.334	4891512.317	1137.313	VIAA
914	2183150.602	4891512.198	1137.376	SUMIDERO
915	2183150.614	4891512.19	1137.35	SUMIDERO
916	2183150.969	4891511.758	1137.323	SUMIDERO
917	2183155.628	4891515.639	1137.522	SUMIDERO
918	2183155.19	4891516.144	1137.492	SUMIDERO
919	2183156.363	4891517.235	1137.523	SUMIDERO
920	2183156.534	4891517.073	1137.562	SUMIDERO
921	2183156.809	4891517.72	1137.566	SUMIDERO
922	2183157.006	4891517.532	1137.588	SUMIDERO
923	2183156.882	4891517.858	1137.595	VIAA
924	2183155.305	4891516.681	1137.514	VIAA

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
925	2183154.144	4891517.104	1137.599	VIAA
926	2183157.404	4891516.221	1137.693	PLL017
927	2183161.384	4891513.184	1137.688	SUMIDERO
928	2183161.61	4891512.954	1137.62	SUMIDERO
929	2183161.168	4891512.48	1137.61	SUMIDERO
930	2183160.938	4891512.7	1137.62	SUMIDERO
931	2183160.904	4891512.13	1137.6	VIAA
932	2183159.792	4891510.851	1137.513	POSTE
933	2183159.648	4891510.619	1137.451	VIAA
934	2183159.643	4891510.608	1137.47	VIAAD
935	2183159.131	4891509.667	1137.431	BALBULA
936	2183157.853	4891507.417	1137.326	PZ195
937	2183156.477	4891504.634	1136.983	VIAD
938	2183154.605	4891505.102	1136.98	VIAA
939	2183153.873	4891504.533	1136.857	VIAA
940	2183161.262	4891522.675	1137.959	POSTE
941	2183161.245	4891522.691	1137.944	POSTE
942	2183161.391	4891522.597	1137.804	VIAA
943	2183166.136	4891517.548	1137.844	VIAA
944	2183174.029	4891525.612	1138.205	POSTE
945	2183174.039	4891525.621	1138.234	VIAA
946	2183190.916	4891543.018	1139.176	VIAA
947	2183190.917	4891543.018	1139.173	POSTE
948	2183186.249	4891548.036	1139.209	VIAA
949	2183185.542	4891548.453	1139.306	POSTE
950	2183101.566	4891447.31	1132.841	CERCA
951	2183096.347	4891445.898	1132.581	BALBULA
952	2183105.305	4891436.328	1132.239	NIVEL
953	2183110.72	4891439.184	1132.297	NIVEL
954	2183121.6	4891422.756	1131.212	NIVEL
955	2183123.352	4891428.517	1131.345	NIVEL
956	2183144.836	4891408.498	1127.918	BM29
957	2183122.03	4891421.83	1130.762	NIVEL
958	2183125.71	4891427.425	1130.652	NIVEL
959	2183133.016	4891424.968	1129.432	NIVEL
960	2183134.016	4891413.665	1128.792	NIVEL
961	2183141.313	4891407.91	1128.085	NIVEL
962	2183145.094	4891417.448	1128.219	NIVEL
963	2183156.065	4891420.113	1127.538	NIVEL
964	2183157.28	4891407.669	1126.687	NIVEL
965	2183152.647	4891402.097	1126.61	NIVEL
966	2183159.001	4891395.958	1125.782	NIVEL
967	2183163.505	4891403.434	1125.708	NIVEL
968	2183145.291	4891460.365	1132.922	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
969	2183150.573	4891464.939	1132.981	NIVEL
970	2183152.975	4891451.937	1131.308	NIVEL
971	2183158.449	4891455.389	1131.149	NIVEL
972	2183166.646	4891447.574	1128.961	NIVEL
973	2183164.341	4891445.865	1128.921	NIVEL
974	2183174.517	4891438.35	1126.593	NIVEL
975	2183196.427	4891441.22	1124.28	NIVEL
976	2183200.493	4891437.227	1124.16	NIVEL
977	2183170.656	4891411.269	1125.467	POZO
978	2183168.879	4891413.242	1125.483	NIVEL
979	2183171.872	4891409.962	1125.094	NIVEL
980	2183186.303	4891398.33	1121.476	NIVEL
981	2183184.687	4891394.031	1121.352	NIVEL
982	2183202.049	4891397.175	1118.362	BM30
983	2183201.928	4891392.368	1117.917	NIVEL
984	2183190.573	4891396.93	1120.631	NIVEL
985	2183192.386	4891408.185	1121.115	NIVEL
986	2183201.171	4891402.363	1118.928	NIVEL
987	2183202.358	4891409.758	1117.626	NIVEL
988	2183210.19	4891400.647	1114.495	NIVEL
989	2183206.993	4891393.611	1115.437	NIVEL
990	2183205.858	4891390.587	1115.619	NIVEL
991	2183218.765	4891384.923	1112.511	NIVEL
992	2183216.061	4891394.797	1112.894	NIVEL
993	2183213.481	4891403.03	1114.436	NIVEL
994	2183202.999	4891441.282	1124.425	VIAD
995	2183198.9	4891444.428	1124.491	VIAD
996	2183204.766	4891451.021	1124.871	VIAD
997	2183204.033	4891453.35	1125.067	VIAD
998	2183206.551	4891457.995	1124.898	VIAD
999	2183208.51	4891457.196	1124.571	ANDÉN
1000	2183210.772	4891457.298	1124.385	ANDÉN
1001	2183214.128	4891453.264	1124.027	VIA
1002	2183214.779	4891451.888	1124.059	POSTE
1003	2183213.572	4891450.349	1123.528	VIA
1004	2183207.429	4891447.491	1124.698	VIA
1005	2183208.497	4891448.948	1124.163	VIAD
1006	2183203.329	4891453.96	1125.155	VIAD
1007	2183228.585	4891462.05	1123.097	VIAD
1008	2183233.728	4891472.642	1122.883	VIAD
1009	2183251.044	4891484.917	1122.552	VIAD
1010	2183250.228	4891487.874	1122.68	POSTE
1011	2183252.764	4891482.247	1122.567	VIAD
1012	2183227.879	4891430.052	1115.502	VIAD

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1013	2183224.981	4891425.522	1115.081	VIAD
1014	2183234.647	4891411.088	1110.575	VIAD
1015	2183239.34	4891413.768	1110.408	VIAD
1016	2183250.017	4891398.646	1107.388	VIAD
1017	2183252.886	4891395.561	1106.788	VIAD
1018	2183255.859	4891394.537	1106.1	VIAD
1019	2183258.674	4891396.294	1105.536	VIAD
1020	2183263.142	4891393.301	1105.429	VIAD
1021	2183259.005	4891388.919	1106.149	VIAD
1022	2183253.675	4891387.506	1106.493	VIAD
1023	2183244.41	4891396.384	1107.539	VIAD
1024	2183189.676	4891385.744	1119.784	NIVEL
1025	2183178.779	4891387.961	1122.389	NIVEL
1026	2183196.877	4891386.572	1118.246	NIVEL
1027	2183263.795	4891319.503	1111.251	BM31
1028	2183188.477	4891376.504	1118.645	NIVEL
1029	2183193.516	4891377.131	1117.537	NIVEL
1030	2183204.051	4891368.849	1114.622	NIVEL
1031	2183205.42	4891362.672	1113.803	NIVEL
1032	2183217.306	4891355.802	1111.456	NIVEL
1033	2183213.788	4891346.116	1112.465	NIVEL
1034	2183211.218	4891344.652	1112.574	NIVEL
1035	2183215.4	4891340.63	1112.181	PS149
1036	2183228.754	4891333.479	1111.155	NIVEL
1037	2183213.786	4891329.574	1113.211	NIVEL
1038	2183216.155	4891319.956	1113.498	NIVEL
1039	2183239.04	4891322.197	1111.534	NIVEL
1040	2183244.37	4891308.985	1112.611	NIVEL
1041	2183238.777	4891305.404	1113.579	NIVEL
1042	2183251.724	4891306.259	1112.708	NIVEL
1043	2183257.353	4891301.01	1112.807	NIVEL
1044	2183264.471	4891299.074	1112.499	PS150
1045	2183269.122	4891303.335	1112.098	NIVEL
1046	2183265.798	4891308.677	1112.056	NIVEL
1047	2183280.946	4891310.392	1110.178	NIVEL
1048	2183277.925	4891316.158	1109.971	NIVEL
1049	2183285.182	4891315.766	1109.569	NIVEL
1050	2183279.378	4891320.432	1109.62	NIVEL
1051	2183294.064	4891328.285	1106.972	NIVEL
1052	2183291.178	4891323.328	1107.817	NIVEL
1053	2183295.8	4891334.723	1105.67	POZO
1054	2183293.952	4891337.779	1105.167	NIVEL
1055	2183296.827	4891329.587	1105.938	NIVEL
1056	2183294.803	4891338.553	1104.731	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1057	2183314.533	4891345.973	1100.194	NIVEL
1058	2183285.78	4891343.12	1105.049	NIVEL
1059	2183290.068	4891346.245	1103.626	NIVEL
1060	2183281.389	4891360.012	1104.407	NIVEL
1061	2183272.222	4891359.768	1105.88	NIVEL
1062	2183262.109	4891365.648	1105.654	NIVEL
1063	2183257.305	4891369.547	1106.066	NIVEL
1064	2183251.789	4891375.832	1106.717	NIVEL
1065	2183194.802	4891468.926	1128.533	BM32
1066	2183198.824	4891459.226	1126.294	VIAD
1067	2183198.846	4891466.166	1127.19	VIAD
1068	2183199.095	4891467.649	1127.58	POSTE
1069	2183193.443	4891465.481	1128.184	VIAD
1070	2183186.801	4891473.038	1130.54	VIAD
1071	2183177.001	4891484.091	1133.267	VIAD
1072	2183174.979	4891486.328	1133.83	VIAD
1073	2183156.179	4891507.42	1137.102	BM33
1074	2183173.62	4891496.504	1135.51	POSTE
1075	2183186.648	4891482.147	1132.251	POSTE
1076	2183177.134	4891491.042	1134.034	VIAD
1077	2183161.031	4891499.066	1136.431	VIAD
1078	2183165.138	4891504.21	1136.448	VIAD
1079	2183143.957	4891528.225	1139.117	VIAA
1080	2183139.559	4891524.272	1138.906	VIAA
1081	2183125.11	4891540.192	1141.119	VIAA
1082	2183129.15	4891544.71	1141.42	VIAA
1083	2183139.553	4891533.355	1139.897	POSTE
1084	2183119.703	4891555.299	1143.029	POSTE
1085	2183113.492	4891561.919	1143.898	VIAA
1086	2183109.316	4891557.72	1143.455	VIAA
1087	2183100.124	4891568.359	1144.825	BM34
1088	2183108.314	4891568.008	1144.917	POSTE
1089	2183104.972	4891571.384	1145.266	VIAA
1090	2183104.629	4891571.924	1145.35	VIAA
1091	2183105.114	4891573.166	1145.562	VIAC
1092	2183107.785	4891575.821	1145.799	POSTE
1093	2183107.811	4891575.839	1145.792	VIAC
1094	2183106.91	4891584.459	1146.102	POSTE
1095	2183114.335	4891591.633	1146.188	VIAC
1096	2183119.078	4891586.93	1146.164	VIAC
1097	2183100.61	4891578.401	1145.757	VIAC
1098	2183100.072	4891577.938	1145.679	VIAC
1099	2183099.11	4891577.918	1145.67	VIAA
1100	2183099.51	4891572.763	1145.318	PS139

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1101	2183095.557	4891571.853	1145.052	PLL08
1102	2183099.631	4891568.28	1144.825	VIAAC
1103	2183097.542	4891566.235	1144.532	VIA C
1104	2183090.992	4891568.612	1144.391	VIA C
1105	2183090.796	4891568.627	1144.552	POSTE
1106	2183095.276	4891572.784	1145.123	VIAC
1107	2183095.497	4891574.291	1145.352	PLL07
1108	2183094.772	4891573.441	1145.236	VIAA
1109	2183094.454	4891574.326	1145.317	SUMIDERO
1110	2183094.215	4891574.122	1145.295	SUMIDE110
1111	2183093.841	4891574.839	1145.386	SUMIDE110
1112	2183093.702	4891574.632	1145.337	SUMIDE110
1113	2183090.69	4891586.515	1146.437	VIAA
1114	2183090.692	4891586.511	1146.432	POSTE
1115	2183097.19	4891579.833	1145.839	SUMIDERO
1116	2183096.985	4891579.62	1145.842	SUMIDERO
1117	2183097.44	4891579.151	1145.794	SUMIDERO
1118	2183097.661	4891579.339	1145.784	SUMIDERO
1119	2183075.473	4891601.945	1147.938	VIAA
1120	2183075.474	4891601.943	1147.939	POSTE
1121	2183075.615	4891601.804	1147.895	SUMIDERO
1122	2183075.397	4891601.572	1147.908	SUMIDERO
1123	2183075.853	4891601.105	1147.862	SUMIDERO
1124	2183076.08	4891601.305	1147.864	SUMIDERO
1125	2183071.266	4891597.648	1147.82	SUMIDERO
1126	2183071.089	4891597.45	1147.802	SUMIDERO
1127	2183071.732	4891597.142	1147.767	SUMIDERO
1128	2183071.559	4891596.961	1147.755	SUMIDERO
1129	2183071.221	4891597.245	1147.791	VIAA
1130	2183054.196	4891623.805	1150.327	POSTE
1131	2183054.171	4891623.785	1150.146	VIAA
1132	2183049.508	4891619.055	1150.154	VIAA
1133	2183047.424	4891622.645	1150.5	POZO
1134	2183048.084	4891624.803	1150.622	PS138
1135	2183045.915	4891630.679	1151.015	BALBULA
1136	2183047.102	4891631.043	1150.97	VIAA
1137	2183046.712	4891631.83	1151.041	VIAC A
1138	2183047.248	4891633.248	1151.055	VIAC
1139	2183047.521	4891632.713	1151.212	BALBULA
1140	2183040.346	4891635.124	1151.235	BM35
1141	2183047.023	4891631.006	1150.938	VIAAC
1142	2183046.843	4891632.713	1151.066	VIA C
1143	2183052.806	4891638.85	1150.905	POSTE
1144	2183052.748	4891638.94	1150.757	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1145	2183058.331	4891644.785	1150.222	VIAC
1146	2183072.106	4891659.196	1147.712	VIAC
1147	2183067.704	4891665.065	1147.417	VIAC
1148	2183067.105	4891661.959	1147.874	PS152
1149	2183056.456	4891653.055	1149.724	VIAC
1150	2183053.958	4891650.387	1150.12	VIAC
1151	2183042.721	4891638.812	1151.346	POSTE
1152	2183039.957	4891635.632	1151.254	VIAC
1153	2183038.901	4891635.633	1151.3	VIAC
1154	2183038.09	4891636.011	1151.32	VIAC
1155	2183040.006	4891632.455	1151.164	PS151
1156	2183039.91	4891629.82	1151.11	PS137
1157	2183039.917	4891624.681	1150.944	VIAC
1158	2183041.927	4891625.888	1150.958	VIAC
1159	2183042.84	4891625.771	1150.894	VIACA
1160	2183034.127	4891624.677	1150.893	PL11
1161	2183033.675	4891622.531	1150.759	PS141
1162	2183032.679	4891615.486	1150.555	POSTE
1163	2183032.454	4891615.753	1150.357	VIAC
1164	2183022.881	4891604.401	1149.205	VIAC
1165	2183017.182	4891608.893	1149.242	VIAC
1166	2183028.815	4891622.056	1150.563	VIAC
1167	2183029.738	4891623.399	1150.884	POSTE
1168	2183033.324	4891627.423	1151.087	VIAC
1169	2183033.557	4891628.283	1151.155	VIAC
1170	2183033.177	4891628.978	1151.183	VIAC
1171	2183033.661	4891627.876	1151.119	SUMIDE16
1172	2183034.36	4891627.238	1151.082	SUMIDE16
1173	2183034.079	4891626.929	1151.055	SUMIDE16
1174	2183033.392	4891627.51	1151.086	SUMIDE16
1175	2183029.619	4891644.188	1151.884	POSTE
1176	2183029.536	4891644.17	1151.744	VIAC
1177	2183023.087	4891638.643	1151.735	VIAC
1178	2183004.865	4891656.053	1152.38	VIAC
1179	2183009.716	4891663.133	1152.411	VIAC
1180	2183003.717	4891668.758	1152.655	POSTE
1181	2183003.688	4891668.788	1152.508	POSTE
1182	2182987.735	4891684.75	1152.755	POSTE
1183	2182987.357	4891684.516	1152.543	VIAC
1184	2182975.885	4891687.566	1152.642	BM36
1185	2183005.226	4891662.494	1152.499	PS136
1186	2182975.244	4891684.253	1152.533	VIAC
1187	2182981.678	4891689.791	1152.373	VIAC
1188	2182981.165	4891691.134	1152.269	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1189	2182981.363	4891691.901	1152.208	VIAC
1190	2182973.954	4891691.468	1152.707	POZO
1191	2182966.611	4891691.571	1152.744	SUMIDERO
1192	2182966.369	4891691.309	1152.724	SUMIDERO
1193	2182965.817	4891691.861	1152.748	SUMIDERO
1194	2182966.114	4891692.068	1152.763	SUMIDERO
1195	2182970.587	4891700.371	1152.672	SUMIDERO
1196	2182970.837	4891700.641	1152.656	SUMIDERO
1197	2182971.393	4891700.14	1152.601	SUMIDERO
1198	2182971.106	4891699.884	1152.623	SUMIDERO
1199	2182972.182	4891699.457	1152.553	VIAC
1200	2182975.228	4891699.455	1152.256	VIAC
1201	2182985.944	4891696.572	1151.777	VIAC
1202	2182985.984	4891696.622	1151.911	POSTE
1203	2183000.042	4891710.313	1150.709	VIAC
1204	2183011.54	4891721.428	1149.443	VIAC
1205	2183011.493	4891721.413	1149.442	POSTE
1206	2183002.417	4891726.167	1150.256	POSTE
1207	2183002.5	4891725.969	1149.769	VIAC
1208	2182987.484	4891711.265	1151.299	VIAC
1209	2182987.485	4891711.268	1151.299	POSTE
1210	2182974.536	4891684.104	1152.678	REF.02
1211	2182965.106	4891706.048	1153.135	POSTE
1212	2182965.315	4891706.027	1153.15	VIAC
1213	2182959.047	4891698.359	1153.231	VIAC
1214	2182944.094	4891718.689	1154.907	PS121
1215	2182947.395	4891723.294	1155.003	POSTE
1216	2182947.602	4891723.243	1155.008	VIAC
1217	2182940.452	4891716.426	1154.991	VIAC
1218	2182933.129	4891737.317	1156.835	POSTE
1219	2182933.377	4891737.31	1156.845	VIAC
1220	2182926.269	4891730.135	1156.792	VIAC
1221	2182924.761	4891737.976	1157.444	PS120
1222	2182920.934	4891742.631	1158.052	PZ133
1223	2182926.667	4891744.818	1157.815	PLL06
1224	2182928.515	4891742.179	1157.5	VIAC
1225	2182928.31	4891742.848	1157.575	VIAC
1226	2182928.816	4891743.932	1157.645	VIAC
1227	2182928.497	4891743.335	1157.598	SUMIDE07
1228	2182928.294	4891743.551	1157.598	SUMIDE07
1229	2182927.826	4891742.905	1157.571	SUMIDE07
1230	2182928.088	4891742.77	1157.558	SUMIDE07
1231	2182924.067	4891748.74	1158.215	VIACA
1232	2182923.099	4891748.048	1158.259	VIAAA

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1233	2182922.109	4891748.301	1158.34	VIACA
1234	2182921.71	4891748.608	1158.367	SUMIDERO
1235	2182921.307	4891748.122	1158.396	SUMIDERO
1236	2182920.804	4891748.593	1158.451	SUMIDERO
1237	2182921.183	4891749.057	1158.429	SUMIDERO
1238	2182918.807	4891749.198	1158.607	BALBULA
1239	2182917.157	4891740.369	1157.999	VIADC
1240	2182916.84	4891739.412	1158.026	VIADC
1241	2182922.491	4891734.061	1157.313	VIADC
1242	2182921.42	4891735.958	1157.519	BM37
1243	2182918.502	4891732.467	1157.31	PS134
1244	2182913.651	4891734.532	1157.816	POSTE
1245	2182913.698	4891734.539	1157.652	VIAD
1246	2182904.182	4891752.769	1159.487	VIAC
1247	2182904.255	4891753.1	1159.543	POSTE
1248	2182880.668	4891775.538	1161.558	VIAC
1249	2182880.644	4891775.562	1161.559	POSTE
1250	2182854.249	4891814.701	1164.28	VIAC
1251	2182867.894	4891807.881	1163.642	POSTE
1252	2182867.89	4891807.867	1163.559	VIAC
1253	2182878.529	4891792.49	1162.493	POSTE
1254	2182878.44	4891792.408	1162.343	VIAC
1255	2182870.317	4891793.716	1162.86	PS132
1256	2182892.811	4891776.743	1161.065	POSTE
1257	2182892.811	4891776.742	1161.065	VIAC
1258	2182910.356	4891759.65	1159.574	VIAC
1259	2182910.356	4891759.651	1159.575	POSTE
1260	2182924.263	4891747.937	1158.194	POSO
1261	2182936.116	4891754.789	1158.373	VIAC
1262	2182931.306	4891759.553	1158.617	VIAC
1263	2182951.199	4891785.219	1159.121	BM38
1264	2182946.995	4891770.988	1159.085	VIAC
1265	2182944.41	4891779.104	1159.081	VIAC
1266	2182943.027	4891777.826	1159.219	POSTE
1267	2182953.826	4891781.722	1159.052	SUMIDER01
1268	2182954.07	4891781.571	1159.05	SUMIDER01
1269	2182954.428	4891782.084	1159.042	SUMIDER01
1270	2182954.176	4891782.246	1159.055	SUMIDER01
1271	2182953.15	4891782.631	1159.125	PLL01
1272	2182950.893	4891783.848	1159.138	PS112
1273	2182949.255	4891786.338	1159.049	SUMIDERO
1274	2182949.479	4891786.169	1159.072	SUMIDERO
1275	2182949.63	4891786.879	1159.04	SUMIDERO
1276	2182949.869	4891786.74	1159.064	SUMIDERO

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1277	2182962.709	4891806.839	1158.385	POSTE
1278	2182962.86	4891806.756	1158.226	VIAA
1279	2182967.855	4891802.204	1158.26	VIAA
1280	2182975.749	4891814.062	1157.291	VIAA
1281	2182977.226	4891815.775	1157.258	POSTE
1282	2182970.528	4891818.355	1157.238	VIAA
1283	2182970.442	4891818.158	1157.243	VIAA
1284	2182970.612	4891818.922	1157.208	VIAA
1285	2182969.801	4891820.092	1157.302	VIAAD
1286	2182970.717	4891819.344	1157.16	SUMIDERO02
1287	2182971.063	4891819.114	1157.164	SUMIDERO02
1288	2182974.62	4891825.235	1156.629	SUMIDERO02
1289	2182974.952	4891825.018	1156.691	SUMIDERO02
1290	2182976.037	4891827.245	1156.424	POSTE
1291	2182974.387	4891825.277	1156.687	VIADC
1292	2182975.141	4891825.457	1156.564	VIADC
1293	2182975.667	4891825.918	1156.429	VIA A
1294	2182981.038	4891822.006	1156.416	VIA A
1295	2182978.856	4891819.53	1156.812	PLL02
1296	2182977.735	4891820.421	1156.839	PS113
1297	2182978.715	4891818.535	1156.867	SUMIDERO03
1298	2182978.495	4891818.702	1156.877	SUMIDERO03
1299	2182978.38	4891818.062	1156.91	SUMIDERO03
1300	2182978.167	4891818.207	1156.937	SUMIDERO03
1301	2182977.194	4891815.701	1157.261	POSTE
1302	2182977.013	4891815.928	1157.133	VIAA
1303	2182988.88	4891833.993	1154.175	VIAA
1304	2182981.072	4891834.196	1155.057	VIAA
1305	2183002.724	4891854.098	1151.935	BM39
1306	2182996.449	4891845.446	1152.027	VIAA
1307	2182997.662	4891845.866	1151.79	VIAC
1308	2182999.019	4891845.371	1151.596	VIAC
1309	2182996.787	4891846.213	1151.889	SUMIDERO04
1310	2182996.572	4891846.396	1151.904	SUMIDERO04
1311	2182996.875	4891846.917	1151.817	SUMIDERO04
1312	2182997.086	4891846.737	1151.798	SUMIDERO04
1313	2182995.528	4891847.867	1152.011	PLL03
1314	2182994.033	4891849.497	1152.197	PS114
1315	2182992.921	4891851.43	1152.208	SUMIDERO05
1316	2182992.621	4891851.671	1152.183	SUMIDERO05
1317	2182993.022	4891852.344	1152.157	SUMIDERO05
1318	2182993.419	4891852.084	1152.124	SUMIDERO05
1319	2182992.525	4891851.531	1152.248	VIAA
1320	2182992.669	4891852.506	1152.215	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1321	2182992.425	4891853.49	1152.233	VIAC
1322	2182991.249	4891850.151	1152.787	POSTE
1323	2182998.656	4891857.261	1152.24	PS115
1324	2183001.365	4891856.915	1152.069	POSTE
1325	2183001.368	4891856.914	1152.069	VIAC
1326	2183015.823	4891838.063	1150.846	POSTE
1327	2183015.611	4891837.897	1150.656	VIAC
1328	2183010.308	4891830.279	1150.462	VIAC
1329	2183017.089	4891819.091	1149.696	VIAC
1330	2183024.667	4891823.458	1149.861	VIAC
1331	2183025.087	4891812.766	1149.243	PS118
1332	2183029.568	4891811.879	1149.06	VIAC
1333	2183021.917	4891807.243	1148.921	VIACPOSTE
1334	2183024.713	4891797.892	1148.376	VIAC
1335	2183033.63	4891797.375	1148.2	VIAC
1336	2183036.389	4891784.982	1147.517	VIAC
1337	2183041.118	4891763.809	1146.181	VIAC
1338	2183041.84	4891762.91	1146.042	VIAC
1339	2183042.771	4891762.885	1145.91	VIAC
1340	2183044.037	4891757.046	1145.778	BM40
1341	2183042.962	4891756.214	1145.801	BM40A
1342	2183023.919	4891800.906	1148.546	VIAC
1343	2183024.466	4891797.87	1148.568	POSTE
1344	2183027.339	4891786.351	1147.729	POSTE
1345	2183028.088	4891782.785	1147.522	VIAC
1346	2183032.266	4891763.98	1146.725	POSTE
1347	2183032.431	4891763.813	1146.445	VIAC
1348	2183034.713	4891757.125	1146.194	VIAC
1349	2183034.737	4891757.908	1146.207	POSTE
1350	2183041.009	4891758.49	1145.97	PS125
1351	2183040.234	4891761.131	1146.115	PS119
1352	2183043.179	4891763.093	1145.865	VIAC
1353	2183051.359	4891769.371	1144.96	VIAC
1354	2183051.364	4891769.392	1145.168	POSTE
1355	2183067.836	4891782.013	1142.272	POSTE
1356	2183067.86	4891781.924	1142.053	VIAC
1357	2183071.77	4891781.318	1141.667	PS126
1358	2183071.239	4891777.641	1141.976	VIAC
1359	2183061.365	4891770.473	1143.895	VIAC
1360	2183053.226	4891764.53	1145.145	VIAC
1361	2183045.693	4891758.987	1145.737	VIAC
1362	2183042.962	4891758.357	1145.873	PZTEL
1363	2183044.697	4891756.941	1145.736	VIAC
1364	2183044.569	4891755.765	1145.687	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1365	2183046.03	4891752.556	1145.489	VIAC
1366	2183047.316	4891750.522	1145.519	BALBULA
1367	2183049.346	4891746.171	1145.045	VIAC
1368	2183047.243	4891748.956	1145.28	SUMIDERO27
1369	2183046.999	4891749.358	1145.319	SUMIDERO27
1370	2183046.418	4891748.427	1145.291	SUMIDERO27
1371	2183046.179	4891748.837	1145.346	SUMIDERO27
1372	2183045.133	4891749.615	1145.401	PS153
1373	2183045.769	4891747.479	1145.314	PLL20
1374	2183043.126	4891746.984	1145.398	PS154
1375	2183042.815	4891742.384	1145.376	POSTE
1376	2183042.859	4891742.877	1145.21	VIAC
1377	2183040.267	4891746.405	1145.44	VIAC
1378	2183039.047	4891747.103	1145.536	VIAC
1379	2183037.406	4891746.587	1145.776	VIAC
1380	2183037.43	4891746.906	1145.762	SUMIDERO26
1381	2183037.225	4891747.323	1145.78	SUMIDERO26
1382	2183038.093	4891747.74	1145.7	SUMIDERO26
1383	2183038.309	4891747.322	1145.675	SUMIDERO26
1384	2183037.966	4891748.499	1145.705	BALBULA
1385	2183034.977	4891744.236	1146.269	POSTE
1386	2183034.982	4891744.238	1146.141	VIAC
1387	2183026.903	4891742.147	1147.076	PS124
1388	2183024.935	4891748.063	1146.852	POSTE
1389	2183024.827	4891748.027	1146.854	VIAC
1390	2183002.396	4891726.141	1150.282	POSTE
1391	2183002.544	4891726.104	1149.817	VIAC
1392	2183011.472	4891721.425	1149.418	VIAC
1393	2183011.474	4891721.396	1149.561	POSTE
1394	2183050.338	4891733.422	1144.486	VIAC
1395	2183059.823	4891733.724	1144.036	VIAC
1396	2183055.418	4891727.732	1144.284	POSTE
1397	2183055.665	4891727.934	1144.088	VIAC
1398	2183068.905	4891716.763	1143.181	PS155
1399	2183072.71	4891715.846	1143.032	PLL21
1400	2183067.853	4891715.068	1143.457	POSTE
1401	2183068.227	4891715.447	1143.219	VIAC
1402	2183079.802	4891704.074	1142.57	VIAC
1403	2183086.578	4891696.937	1142.426	POSTE
1404	2183091.326	4891693.153	1142.085	VIAC
1405	2183092.202	4891691.708	1142.019	VIAC
1406	2183091.525	4891689.643	1142.293	VIAC
1407	2183095.981	4891686.446	1142.092	BM41
1408	2183076.132	4891717.538	1142.89	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1409	2183090.312	4891703.804	1142.119	VIAC
1410	2183096.463	4891697.836	1141.795	VIAC
1411	2183096.46	4891697.785	1141.782	VIAC
1412	2183097.631	4891697.424	1141.621	VIAC
1413	2183099.067	4891698.075	1141.295	VIAC
1414	2183099.378	4891698.348	1141.214	SUMIDERO31
1415	2183099.895	4891698.944	1141.07	SUMIDERO31
1416	2183100.858	4891698.048	1141.062	SUMIDERO31
1417	2183100.34	4891697.462	1141.223	SUMIDERO31
1418	2183096.581	4891695.967	1141.815	PZTEL
1419	2183095.708	4891697.227	1141.813	SUMIDERO28
1420	2183096.387	4891697.897	1141.772	SUMIDERO28
1421	2183095.643	4891698.586	1141.741	SUMIDERO28
1422	2183095.001	4891697.914	1141.889	SUMIDERO28
1423	2183095.466	4891691.752	1141.948	PS156
1424	2183098.173	4891691.573	1141.883	PL22
1425	2183102.598	4891695.969	1141.073	PLL23A
1426	2183106.397	4891706.446	1139.297	VIAC
1427	2183110.715	4891709.286	1138.672	PS157
1428	2183115.708	4891711.775	1138.215	PLL23
1429	2183113.357	4891714.402	1138.17	VIAC
1430	2183130.524	4891734.083	1136.488	VIAC
1431	2183135.616	4891729.118	1136.643	POSTE
1432	2183135.614	4891729.111	1136.475	VIAC
1433	2183120.933	4891712.491	1137.835	VIAC
1434	2183120.933	4891712.492	1137.969	POSTE
1435	2183113.048	4891703.484	1138.964	VIAC
1436	2183106.463	4891696.02	1140.569	VIACPOSTE
1437	2183104.998	4891694.244	1141.012	SUMIDERO32
1438	2183104.495	4891693.686	1141.149	SUMIDERO32
1439	2183103.665	4891694.461	1141.155	SUMIDERO32
1440	2183104.093	4891695.019	1141.019	SUMIDERO32
1441	2183102.791	4891691.342	1141.585	VIAC
1442	2183097.942	4891686.154	1141.886	VIAC
1443	2183097.736	4891685.978	1141.898	SUMIDERO30
1444	2183097.17	4891685.342	1142.056	SUMIDERO30
1445	2183096.791	4891686.854	1141.93	SUMIDERO30
1446	2183093.553	4891689.984	1142.003	SUMIDERO29
1447	2183092.593	4891690.78	1142.028	SUMIDERO29
1448	2183092.122	4891690.176	1142.162	SUMIDERO29
1449	2183093.012	4891689.383	1142.134	SUMIDERO29
1450	2183088.749	4891687.344	1143.007	POSTE
1451	2183089.06	4891687.015	1142.847	VIAC
1452	2183088.879	4891676.871	1144.069	POSTE

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1453	2183089.089	4891676.895	1144.019	VIAC
1454	2183104.783	4891685.524	1141.677	PS163
1455	2183104.376	4891687.265	1141.669	PLL022
1456	2183111.707	4891672.488	1141.666	POSTE
1457	2183111.89	4891672.833	1141.415	VIAC
1458	2183116.485	4891677.977	1141.414	VIAC
1459	2183130.499	4891664.242	1141.23	SUMIDERO
1460	2183130.259	4891664.008	1141.227	SUMIDERO
1461	2183130.712	4891663.518	1141.214	SUMIDERO
1462	2183130.99	4891663.783	1141.212	SUMIDERO
1463	2183130.203	4891661.808	1141.277	PLL028
1464	2183130.665	4891660.014	1141.289	PS164
1465	2183128.919	4891656.066	1141.43	POSTE
1466	2183135.388	4891650.456	1141.359	VIAC
1467	2183139.562	4891655.455	1141.32	VIAC
1468	2183146.553	4891639.94	1141.593	VIACPOSTE
1469	2183159.251	4891635.891	1141.403	BM42
1470	2183157.75	4891637.643	1141.359	SUMIDERO
1471	2183157.199	4891638.205	1141.358	SUMIDERO
1472	2183156.888	4891637.889	1141.376	SUMIDERO
1473	2183157.435	4891637.342	1141.387	SUMIDERO
1474	2183159.405	4891636.265	1141.379	VIAC
1475	2183160.701	4891637.283	1141.264	VIAC
1476	2183164.318	4891637.671	1141.079	PZTEL
1477	2183168.175	4891644.381	1140.531	SUMIDERO
1478	2183168.643	4891643.832	1140.523	SUMIDERO
1479	2183168.319	4891643.495	1140.517	SUMIDERO
1480	2183167.792	4891644.056	1140.529	SUMIDERO
1481	2183168.176	4891644.612	1140.528	VIAC
1482	2183170.542	4891642.271	1140.549	VIAC
1483	2183171.198	4891642.393	1140.528	VIAC
1484	2183171.73	4891642.846	1140.508	VIAC
1485	2183171.787	4891642.569	1140.488	SUMIDERO
1486	2183171.429	4891642.358	1140.516	SUMIDERO
1487	2183172.308	4891642.038	1140.502	SUMIDERO
1488	2183170.114	4891641.5	1140.592	PS166
1489	2183174.001	4891650.335	1139.869	POSTE
1490	2183174.073	4891650.299	1139.742	ANDÉN
1491	2183196.269	4891668.597	1137.905	PS167
1492	2183195.681	4891668.291	1137.507	NIVEL
1493	2183196.313	4891670.703	1137.438	POSTE
1494	2183195.781	4891670.954	1137.51	ANDÉN
1495	2183195.124	4891671.138	1137.519	ANDÉN
1496	2183198.819	4891667.433	1137.544	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1497	2183187.384	4891652.883	1139.104	NIVEL
1498	2183178.203	4891636.181	1140.77	VIAC
1499	2183176.034	4891623.094	1141.31	VIAC
1500	2183174.777	4891624.187	1141.331	VIAC
1501	2183170.673	4891626.537	1141.418	VIAC
1502	2183166.605	4891628.025	1141.495	VIAC
1503	2183162.384	4891628.432	1141.623	VIAC
1504	2183161.456	4891627.777	1141.668	SUMIDERO
1505	2183160.902	4891627.335	1141.681	SUMIDERO
1506	2183160.575	4891627.625	1141.671	SUMIDERO
1507	2183160.298	4891632.534	1141.544	PLL029
1508	2183158.592	4891632.55	1141.592	PS165
1509	2183155.089	4891631.92	1141.723	VIAC
1510	2183152.042	4891628.845	1142.012	SUMIDERO
1511	2183152.357	4891628.512	1142.011	SUMIDERO
1512	2183152.994	4891629.116	1141.945	SUMIDERO
1513	2183152.674	4891629.424	1141.946	SUMIDERO
1514	2183132.942	4891610.269	1144.564	VIAC
1515	2183132.904	4891610.031	1144.593	POSTE
1516	2183132.209	4891599.652	1145.299	VIAC
1517	2183132.236	4891599.61	1145.455	POSTE
1518	2183158.59	4891624.857	1141.956	POSTE
1519	2183183.773	4891630.341	1140.955	VIAC
1520	2183187.193	4891630.286	1140.906	VIAC
1521	2183193.302	4891620.337	1140.791	VIAC
1522	2183186.62	4891612.972	1141.111	VIAC
1523	2183192.802	4891607.249	1140.987	VIAC
1524	2183198.836	4891620.089	1140.626	VIAC
1525	2183199.658	4891618.686	1140.619	SUMIDERO
1526	2183199.212	4891619.314	1140.603	SUMIDERO
1527	2183196.575	4891607.229	1140.952	VIAC
1528	2183198.691	4891606.766	1140.864	VIAC
1529	2183203.595	4891603.991	1140.691	VIAC
1530	2183206.825	4891599.243	1140.602	VIAC
1531	2183208.494	4891609.506	1140.512	VIAC
1532	2183205.788	4891609.659	1140.551	VIAC
1533	2183216.493	4891598.208	1140.223	VIAC
1534	2183217.957	4891596.792	1140.119	VIAC
1535	2183217.767	4891596.823	1140.127	SUMIDERO
1536	2183218.097	4891596.454	1140.118	SUMIDERO
1537	2183217.504	4891596.008	1140.161	SUMIDERO
1538	2183217.199	4891596.404	1140.175	SUMIDERO
1539	2183226.313	4891592.455	1139.848	BM43
1540	2183207.693	4891596.169	1140.592	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1541	2183207.839	4891591.594	1140.499	VIAC
1542	2183216.665	4891580.887	1140.185	VIAC
1543	2183216.824	4891580.004	1140.188	VIAA
1544	2183216.464	4891579.055	1140.222	VIAA
1545	2183216.379	4891577.02	1140.162	PLL16
1546	2183216.282	4891574.535	1140.088	PZ55
1547	2183207.598	4891571.756	1139.89	POSTE
1548	2183209.185	4891571.61	1139.923	VIAA
1549	2183211.876	4891564.609	1139.673	VIAA
1550	2183211.931	4891564.373	1139.821	POSTE
1551	2183216.244	4891569.065	1139.821	VIAA
1552	2183216.981	4891569.011	1139.774	BALBULA
1553	2183218.771	4891566.173	1139.282	VIAC
1554	2183220.413	4891570.101	1139.63	VIAC
1555	2183221.953	4891571.688	1139.664	VIAC
1556	2183222.939	4891574.795	1139.891	VIAA
1557	2183222.876	4891577.512	1140.047	POZO
1558	2183234.333	4891586.754	1139.554	POSTE
1559	2183234.231	4891586.349	1139.629	VIAA
1560	2183240.136	4891600.529	1138.744	PLL039
1561	2183248.032	4891600.181	1138.165	POSTE
1562	2183248.011	4891599.974	1138.227	VIAA
1563	2183261.872	4891613.627	1136.517	POSTE
1564	2183261.746	4891613.678	1136.322	VIAA
1565	2183248.209	4891612.919	1137.465	VIAA
1566	2183248.128	4891615.333	1137.258	VIAA
1567	2183228.532	4891601.875	1139.285	VIAA
1568	2183228.432	4891606.722	1139.013	VIAA
1569	2183223.522	4891601.769	1139.529	VIAA
1570	2183223.586	4891596.97	1139.794	VIAA
1571	2183217.667	4891569.058	1139.715	BM44
1572	2183225.751	4891558.041	1137.627	VIAC
1573	2183228.448	4891560.4	1137.664	VIAC
1574	2183231.997	4891559.811	1137.144	VIAC
1575	2183234.979	4891561.656	1136.775	VIAC
1576	2183239.288	4891543.157	1134.271	POSTE
1577	2183242.032	4891541.738	1133.767	VIACD
1578	2183249.416	4891542.927	1132.954	VIACD
1579	2183247.51	4891538.296	1132.354	EJE
1580	2183265.164	4891519.41	1125.954	BM45
1581	2183250.466	4891541.374	1132.597	VIAC
1582	2183246.624	4891532.312	1130.958	VIAC
1583	2183253.19	4891523.27	1128.521	VIAC
1584	2183252.682	4891522.925	1128.532	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1585	2183252.85	4891522.481	1128.435	POSTE
1586	2183258.345	4891529.806	1129.018	VIAC
1587	2183272.337	4891509.927	1122.959	VIACD
1588	2183266.36	4891503.856	1122.675	VIACD
1589	2183269.249	4891499.927	1121.865	VIAD
1590	2183269.424	4891497.509	1122.303	POSTE
1591	2183271.849	4891499.616	1121.062	VIAD
1592	2183275.206	4891502.808	1121.127	VIAD
1593	2183273.831	4891505.6	1122.125	VIAD
1594	2183276.372	4891506.296	1122.4	VIAD
1595	2183276.497	4891491.855	1118.182	VIAD
1596	2183279.979	4891492.763	1117.93	VIAD
1597	2183289.276	4891477.734	1114.482	VIAD
1598	2183286.026	4891475.366	1114.075	VIAD
1599	2183296.949	4891456.054	1110.937	POSTE
1600	2183298.831	4891457.386	1110.635	VIAD
1601	2183307.205	4891440.715	1107.083	POSTE
1602	2183308.778	4891440.636	1107.007	VIAD
1603	2183307.285	4891439.636	1106.868	BM46
1604	2183308.522	4891449.328	1108.245	VIAD
1605	2183311.724	4891446.634	1107.632	VIAD
1606	2183313.028	4891448.719	1107.632	VIAD
1607	2183327.099	4891464.199	1108.182	POSTE
1608	2183326.877	4891464.021	1108.261	VIAD
1609	2183330.874	4891460.573	1107.729	VIAD
1610	2183314.268	4891442.569	1107.051	VIAD
1611	2183312.745	4891441.152	1106.86	VIAD
1612	2183311.39	4891441.928	1107.16	PS200
1613	2183302.721	4891436.495	1106.291	VIAD
1614	2183290.881	4891427.714	1105.046	VIAD
1615	2183277.87	4891415.636	1104.886	VIAD
1616	2183282.265	4891411.55	1104.811	VIAD
1617	2183290.793	4891420.278	1104.771	VIAD
1618	2183302.058	4891429.657	1105.843	VIAD
1619	2183309.132	4891435.42	1106.477	VIAD
1620	2183311.48	4891436.733	1106.153	VIAD
1621	2183316.622	4891426.871	1104.446	POSTE
1622	2183317.53	4891427.974	1104.197	VIAD
1623	2183320.567	4891429.786	1104.134	VIAD
1624	2183332.103	4891414.008	1100.683	VIAD
1625	2183328.15	4891411.014	1100.651	VIAD
1626	2183336.156	4891396.94	1097.142	POSTE
1627	2183337.722	4891397.847	1097.206	VIAD
1628	2183340.63	4891399.693	1097.191	VIAD

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1629	2183348.04	4891384.567	1094.667	BM47
1630	2183351.319	4891387.818	1094.843	VIADC
1631	2183352.23	4891387.388	1094.765	VIAF
1632	2183361.386	4891396.202	1095.356	VIAF
1633	2183360.802	4891397.004	1095.224	CUNETA
1634	2183378.361	4891409.309	1096.505	VIAF
1635	2183391.469	4891419.728	1097.617	VIAF
1636	2183390.721	4891420.461	1097.932	VIAD
1637	2183396.563	4891424.537	1098.087	VIAF
1638	2183411.303	4891434.388	1099.782	VIAF
1639	2183404.819	4891423.414	1098.881	VIAF
1640	2183391.991	4891412.008	1097.395	VIAF
1641	2183383.283	4891403.566	1096.416	POSTE
1642	2183380.466	4891403.495	1096.303	VIAF
1643	2183364.766	4891391.022	1094.812	VIAF
1644	2183359.121	4891385.617	1094.425	VIAF
1645	2183359.61	4891385.097	1094.47	POSTE
1646	2183350.028	4891383.063	1094.354	PS202
1647	2183345.963	4891382.123	1094.477	VIADF
1648	2183344.059	4891382.335	1094.704	POSTE
1649	2183342.961	4891376.532	1094.048	VIAF
1650	2183339.532	4891373.831	1094.028	POSTE
1651	2183338.429	4891373.641	1094.685	CERCA
1652	2183338.671	4891370.858	1094.26	CERCA
1653	2183340.056	4891368.907	1093.616	VIAF
1654	2183342.1	4891368.734	1093.423	PS205
1655	2183350.014	4891375.015	1093.546	VIAF
1656	2183348.097	4891370.877	1093.122	VIAF
1657	2183347.989	4891368.109	1092.785	VIAF
1658	2183352.662	4891357.696	1091.778	VIAF
1659	2183350.957	4891356.912	1091.984	PS207
1660	2183348.117	4891360.933	1092.386	PS206
1661	2183345.656	4891355.856	1092.42	VIAF
1662	2183341.41	4891363.087	1093.132	VIAF
1663	2183353.061	4891372.784	1092.801	PLL054
1664	2183352.501	4891372.77	1092.444	NIVEL
1665	2183352.244	4891367.929	1091.582	NIVEL
1666	2183353.293	4891341.853	1090.977	BM48
1667	2183358.768	4891345.94	1090.975	VIAF
1668	2183355.375	4891339.324	1090.786	VIAF
1669	2183355.668	4891334.724	1090.65	ENTRADA
1670	2183354.63	4891334.709	1090.96	POSTE
1671	2183357.559	4891330.924	1090.552	ENTRADA
1672	2183359.092	4891332.919	1090.187	VIAF

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1673	2183364.698	4891335.623	1090.115	VIAF
1674	2183365.632	4891336.445	1090.241	POSTE
1675	2183373.325	4891320.697	1088.959	VIAF
1676	2183370.288	4891313.871	1088.617	VIAF
1677	2183368.881	4891312.487	1089.349	POSTE
1678	2183378.762	4891315.51	1088.601	POSTE
1679	2183380.649	4891311.036	1088.315	POSTE
1680	2183382.655	4891304.891	1087.678	VIAF
1681	2183381.358	4891295.676	1087.437	VIAF
1682	2183389.497	4891281.94	1088.53	BM49
1683	2183380.695	4891295.233	1087.311	ALCANTARILLA
1684	2183381.795	4891293.838	1087.317	ALCANTARILLA
1685	2183380.545	4891293.075	1087.081	ALCANTARILLA
1686	2183382.957	4891293.868	1087.324	VIAF
1687	2183382.554	4891292.898	1087.339	VIAD
1688	2183386.471	4891289.726	1087.129	VIAD
1689	2183388.908	4891288.47	1086.695	VIAF
1690	2183388.451	4891297.643	1087.017	ALCANTARILLA
1691	2183386.643	4891299.957	1087.212	ALCANTARILLA
1692	2183388.063	4891297.538	1087.04	VIAF
1693	2183396.591	4891289.768	1086.262	VIAF
1694	2183403.28	4891275.803	1085.16	VIAF
1695	2183405.855	4891280.357	1085.423	PS233
1696	2183406.827	4891280.844	1085.426	VIAF
1697	2183421.938	4891264.312	1083.839	VIAF
1698	2183427.604	4891259.405	1083.352	POSTE
1699	2183425.732	4891259.984	1083.38	VIAF
1700	2183409.471	4891262.877	1084.282	VIAA
1701	2183413.956	4891257.596	1084.066	VIAA
1702	2183407.332	4891250.761	1085.913	VIAA
1703	2183403.864	4891257.05	1085.56	VIAA
1704	2183400.411	4891264.725	1087.3	POSTE
1705	2183395.621	4891268.336	1088.133	ANDÉN
1706	2183386.975	4891277.962	1089.404	ANDÉN
1707	2183388.534	4891278.026	1089.285	POSTE
1708	2183387.464	4891281.402	1089.06	PS227
1709	2183389.865	4891283.69	1088.334	VIAD
1710	2183388.326	4891285.896	1088.005	POSTE
1711	2183386.069	4891283.58	1088.264	VIAD
1712	2183387.702	4891282.114	1088.46	NIVEL
1713	2183386.506	4891282.195	1088.936	VIAD
1714	2183376.141	4891268.019	1091.3	VIAD
1715	2183374.229	4891269.845	1091.385	VIAD
1716	2183392.881	4891280.14	1088.542	VIAD

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1717	2183396.213	4891276.629	1087.889	VIAD
1718	2183366.757	4891258.359	1092.476	BM50
1719	2183367.644	4891258.91	1092.514	VIACD
1720	2183366.217	4891260.482	1092.885	VIA D
1721	2183363.442	4891256.297	1092.81	PS225
1722	2183362.651	4891254.392	1092.548	VIAC
1723	2183362.88	4891253.771	1092.642	POSTE
1724	2183370.067	4891246.114	1091.501	VIAC
1725	2183375.76	4891249.748	1091.301	VIAC
1726	2183383.899	4891234.032	1089.759	PS226
1727	2183380.515	4891234.555	1089.93	VIAC
1728	2183379.66	4891235.42	1090.076	VIAC
1729	2183379.951	4891234.272	1089.999	VIAC
1730	2183379.425	4891232.954	1089.986	VIAC
1731	2183375.986	4891239.137	1090.829	POSTE
1732	2183384.378	4891227.993	1089.657	VIAC
1733	2183385.219	4891228.325	1089.609	VIAC
1734	2183386.299	4891227.929	1089.538	VIAC
1735	2183385.509	4891228.123	1089.737	POSTE
1736	2183391.04	4891232.584	1089.427	VIAC
1737	2183390.731	4891233.432	1089.477	VIAC
1738	2183391.102	4891234.871	1089.376	VIAA
1739	2183386.274	4891240.103	1089.427	VIAA
1740	2183385.427	4891239.798	1089.62	VIAAC
1741	2183384.359	4891240.173	1089.794	VIA C
1742	2183385.947	4891240.362	1089.868	POSTE
1743	2183399.899	4891212.041	1087.929	POSTE
1744	2183406.11	4891205.39	1087.026	VIAC
1745	2183407.188	4891202.399	1086.791	CERCA
1746	2183407.967	4891203.003	1086.707	POSTE
1747	2183411.022	4891210.283	1086.909	VIAC
1748	2183410.855	4891210.341	1086.955	SUMIDERO
1749	2183410.509	4891210.718	1086.996	SUMIDERO
1750	2183409.751	4891209.957	1087.031	SUMIDERO
1751	2183410.145	4891209.628	1086.991	SUMIDERO
1752	2183414.121	4891205.839	1086.946	CERCA
1753	2183359.854	4891254.163	1093.021	NIVEL
1754	2183361.381	4891252.433	1092.443	NIVEL
1755	2183349.024	4891241.863	1093.185	NIVEL
1756	2183348.255	4891242.784	1093.375	NIVEL
1757	2183341.288	4891234.872	1093.614	NIVEL
1758	2183340.217	4891236.325	1094.022	NIVEL
1759	2183340.404	4891233.724	1093.561	BM51
1760	2183341.685	4891234.324	1093.557	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1761	2183343.79	4891232.36	1093.258	POSTE
1762	2183343.571	4891232.16	1093.164	VIAC
1763	2183355.076	4891219.575	1090.929	POSTE
1764	2183359.021	4891214.653	1089.937	VIAC
1765	2183363.741	4891209.456	1089.678	VIAC
1766	2183365.153	4891208.013	1089.43	POSTE
1767	2183375.014	4891196.283	1087.346	POSTE
1768	2183375.558	4891196.486	1087.313	VIAC
1769	2183375.507	4891196.303	1087.31	SUMIDERO
1770	2183375.844	4891195.938	1087.333	SUMIDERO
1771	2183375.926	4891191.203	1087.033	MURO
1772	2183380.423	4891193	1087.12	MURO
1773	2183372.422	4891193.184	1087.367	SUMIDERO
1774	2183372.178	4891193.614	1087.323	SUMIDERO
1775	2183369.867	4891192.296	1087.459	SUMIDERO
1776	2183369.761	4891192.719	1087.474	SUMIDERO
1777	2183368.774	4891191.982	1087.552	VIAC
1778	2183359.741	4891201.943	1089.035	VIAC
1779	2183357.837	4891204.025	1089.313	VIAC
1780	2183359.012	4891206.959	1089.467	PS224
1781	2183353.752	4891210.203	1089.761	VIACD
1782	2183346.284	4891218.717	1091.334	VIAC
1783	2183336.773	4891229.559	1093.528	VIAC
1784	2183338.228	4891231.207	1093.577	PS223
1785	2183313.326	4891209.897	1092.589	BM52
1786	2183331.97	4891192.348	1088.175	VIAD
1787	2183335.093	4891187.756	1088.188	POSTE
1788	2183329.709	4891186.523	1087.963	VIAD
1789	2183326.27	4891191.861	1088.531	VIAD
1790	2183318.819	4891194.773	1089.448	POSTE
1791	2183325.215	4891198.625	1089.476	VIAD
1792	2183325.547	4891198.849	1089.769	POSTE
1793	2183322.851	4891201.386	1089.793	VIAD
1794	2183315.186	4891210.596	1092.128	VIAD
1795	2183315.192	4891210.032	1091.949	POSTE
1796	2183314.68	4891207.546	1091.953	PS221
1797	2183307.746	4891205.417	1091.602	VIAD
1798	2183331.696	4891190.803	1088.124	BM53
1799	2183330.32	4891189.395	1088.025	PS222
1800	2183342.936	4891200.506	1088.77	VIAD
1801	2183351.197	4891198.501	1088.677	POSTE
1802	2183392.642	4891196.275	1086.964	BM54
1803	2183378.429	4891195.272	1087.074	CASA
1804	2183388.112	4891203.886	1087.522	CASA

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1805	2183391.353	4891197.881	1087.182	MATERA
1806	2183392.117	4891199.505	1087.296	CASA
1807	2183392.738	4891198.692	1087.294	ANDÉN
1808	2183394.678	4891196.368	1086.676	CERCA
1809	2183399.439	4891198.637	1086.867	CERCA
1810	2183432.643	4891224.915	1084.02	BM55
1811	2183421.982	4891213.179	1085.902	NIVEL
1812	2183424.385	4891211.428	1085.564	CERCA
1813	2183419.653	4891217.867	1085.609	CASA
1814	2183422.192	4891218.225	1084.615	ANDÉN
1815	2183432.193	4891227.334	1084.04	ANDÉN
1816	2183429.729	4891231.936	1084.088	POSTE
1817	2183428.578	4891239.37	1084.32	ÁRBOL
1818	2183431.712	4891235.378	1083.951	ÁRBOL
1819	2183433.643	4891234.164	1083.758	NIVEL
1820	2183437.968	4891227.194	1083.639	ÁRBOL
1821	2183439.159	4891223.167	1083.062	PS232
1822	2183439.428	4891224.896	1083.299	NIVEL
1823	2183438.39	4891221.22	1083.378	CERCA
1824	2183442.651	4891223.587	1081.701	CERCA
1825	2183445.804	4891225.084	1080.551	VIAF
1826	2183437.212	4891235.712	1081.489	VIAF
1827	2183428.522	4891246.692	1082.484	VIAF
1828	2183422.323	4891254.565	1083.195	VIAF
1829	2183416.775	4891259.53	1083.603	VIAF
1830	2183416.478	4891258.034	1084.263	POSTE
1831	2183409.497	4891262.833	1084.274	VIAA
1832	2183414.404	4891257.354	1084.01	VIAA
1833	2183409.29	4891269.803	1084.54	VIAF
1834	2183416.237	4891270.964	1084.492	VIAF
1835	2183423.541	4891262.671	1083.605	VIAF
1836	2183432.493	4891251.585	1082.537	VIAF
1837	2183441.294	4891240.377	1081.574	VIAF
1838	2183449.738	4891229.881	1080.558	PS234
1839	2183453.698	4891226.016	1080.184	ALCANTARILLA
1840	2183454.755	4891224.582	1080.112	ALCANTARILLA
1841	2183454.045	4891224.374	1080.209	VIA
1842	2183459.569	4891217.589	1079.592	BM56
1843	2183447.581	4891221.602	1080.203	ALCANTARILLA
1844	2183448.675	4891220.314	1080.1	ALCANTARILLA
1845	2183448.881	4891221.092	1080.224	VIAF
1846	2183456.061	4891219.43	1079.893	PS235
1847	2183465.647	4891209.147	1079.032	VIAF
1848	2183463.758	4891200.383	1078.308	VIAF

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1849	2183467.585	4891192.297	1077.621	VIAF
1850	2183473.53	4891194.119	1077.992	VIAF
1851	2183475.861	4891186.348	1077.524	VIAF
1852	2183469.983	4891184.844	1076.97	VIAF
1853	2183470.651	4891172.243	1076.167	VIAF
1854	2183477.827	4891176.408	1076.807	VIAPH
1855	2183476.817	4891176.512	1076.947	VIAF
1856	2183476.238	4891184.797	1077.438	VIAF
1857	2183476.912	4891186.52	1077.422	VIAPH
1858	2183478.455	4891184.864	1077.067	VIAPH
1859	2183481.036	4891183.244	1076.457	VIAPH
1860	2183480.823	4891176.995	1076.344	VIAPH
1861	2183484.234	4891176.66	1075.402	VIAPH
1862	2183481.846	4891176.841	1076.176	BM57
1863	2183479.198	4891182.026	1076.784	PS236
1864	2183493.411	4891172.523	1073.161	VIAPH
1865	2183495.692	4891176.638	1073.068	VIAPH
1866	2183504.531	4891166.561	1070.482	VIAPH
1867	2183505.873	4891170.726	1070.731	PS217
1868	2183506.531	4891171.306	1070.617	VIAPH
1869	2183505.421	4891171.418	1070.768	VIAPH
1870	2183518.041	4891160.245	1067.391	VIAPH
1871	2183521.586	4891163.825	1066.991	VIAPH
1872	2183528.067	4891160.461	1065.538	PS238
1873	2183528.65	4891161.082	1065.361	VIAPH
1874	2183527.35	4891156.521	1065.261	VIAPH
1875	2183544.128	4891149.376	1060.338	VIAPH
1876	2183546.623	4891153.35	1060.05	VIAPH
1877	2183563.77	4891142.077	1054.913	VIAPH
1878	2183567.078	4891143.716	1054.487	POZO
1879	2183569.768	4891144.388	1053.876	POZO
1880	2183575.465	4891137.388	1052.046	ENTRADA
1881	2183582.705	4891135.624	1050.95	ENTRADA
1882	2183591.636	4891135.659	1048.525	VIAPH
1883	2183591.96	4891136.381	1048.525	BM58
1884	2183550.401	4891179.419	1065.527	BM58A
1885	2183586.209	4891141.42	1050.061	VIAPH
1886	2183604.143	4891139.812	1045.454	PS220
1887	2183608.262	4891139.93	1044.307	VIAPH
1888	2183611.248	4891135.256	1043.443	VIAPH
1889	2183625.691	4891133.036	1039.951	VIAPH
1890	2183627.622	4891137.776	1040.146	VIAPH
1891	2183632.419	4891133.375	1038.928	VIAPH
1892	2183634.905	4891126.769	1037.75	BM59

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1893	2183629.845	4891138.739	1039.848	CAJA
1894	2183629.799	4891140.605	1039.971	CAJA
1895	2183628.12	4891140.614	1039.965	CAJA
1896	2183628.06	4891138.779	1039.978	CAJA
1897	2183628.137	4891139.341	1039.471	CLAVE
1898	2183627.587	4891137.234	1040.159	PS239
1899	2183630.516	4891127.014	1038.063	VIAPH
1900	2183639.393	4891110.59	1034.98	VIAPH
1901	2183635.383	4891107.446	1034.739	VIAPH
1902	2183639.565	4891094.144	1032.964	PS240
1903	2183639.767	4891091.673	1032.489	VIAPH
1904	2183643.994	4891094.759	1032.693	VIAPH
1905	2183646.321	4891079.248	1030.867	VIAPH
1906	2183641.72	4891078.243	1030.68	VIAPH
1907	2183640.311	4891064.674	1028.637	VIAPH
1908	2183644.88	4891063.438	1028.46	VIAPH
1909	2183644.608	4891036.541	1023.596	BM60
1910	2183641.275	4891043.556	1024.666	VIAPH
1911	2183636.43	4891043.336	1025.301	VIAPH
1912	2183640.171	4891043.674	1024.894	PS241
1913	2183637.345	4891054.445	1026.841	VIAPH
1914	2183640.977	4891050.657	1026.075	VIAPH
1915	2183635.782	4891047.707	1025.815	VIAPH
1916	2183636.22	4891043.455	1025.287	VIAPH
1917	2183638.169	4891039.678	1024.556	VIAPH
1918	2183644.905	4891040.418	1023.625	VIAPH
1919	2183642.372	4891036.29	1023.795	VIAPH
1920	2183646.73	4891035.461	1023.147	VIAPH
1921	2183650.197	4891035.891	1022.657	VIAPH
1922	2183655.42	4891038.206	1021.574	VIAPH
1923	2183649.209	4891040.51	1022.694	VIAPH
1924	2183652.911	4891042.197	1021.714	VIAPH
1925	2183659.381	4891040.524	1020.698	VIAPH
1926	2183654.826	4891043.324	1021.261	VIAPH
1927	2183666.592	4891047.563	1019.002	VIAPH
1928	2183657.018	4891039.775	1021.216	REF.03
1929	2183655.882	4891037.785	1021.488	PS242
1930	2183656.348	4891036.138	1020.7	PS243
1931	2183657.724	4891027.033	1017.259	CAJA
1932	2183657.132	4891026.264	1017.291	CAJA
1933	2183657.837	4891025.729	1017.289	CAJA
1934	2183658.453	4891026.463	1017.277	CAJA
1935	2183658.826	4891036.95	1020.458	ENTRADA
1936	2183657.673	4891036.009	1020.428	ENTRADA

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1937	2183650.559	4891029.69	1019.867	PLANTA
1938	2183662.715	4891040.494	1019.676	PLANTA
1939	2183669.94	4891051.693	1018.163	PLANTA
1940	2183668.924	4891052.402	1018.24	REF.04
1941	2183574.865	4891147.599	1054.603	NIVEL
1942	2183586.756	4891143.95	1052.055	NIVEL
1943	2183586.678	4891152.46	1052.737	NIVEL
1944	2183593.014	4891151.095	1051.246	POSTE
1945	2183594.395	4891152.025	1050.104	POSTE
1946	2183593.073	4891157.822	1051.668	NIVEL
1947	2183582.59	4891168.069	1053.094	NIVEL
1948	2183575.376	4891163.421	1054.552	NIVEL
1949	2183568.213	4891156.975	1055.515	NIVEL
1950	2183549.814	4891165.927	1062.848	NIVEL
1951	2183554.017	4891176.088	1064.073	NIVEL
1952	2183559.817	4891179.849	1062.585	NIVEL
1953	2183574.259	4891175.155	1055.756	NIVEL
1954	2183584.1	4891171.458	1053.274	NIVEL
1955	2183553.515	4891182.341	1065.299	NIVEL
1956	2183555.445	4891188.06	1064.457	NIVEL
1957	2183551.243	4891189.08	1065.807	NIVEL
1958	2183546.061	4891197.299	1066.633	NIVEL
1959	2183544.453	4891189.674	1067.163	NIVEL
1960	2183540.136	4891185.23	1067.932	NIVEL
1961	2183535.242	4891178.168	1067.983	NIVEL
1962	2183511.827	4891183.545	1071.652	NIVEL
1963	2183513.402	4891186.636	1071.716	NIVEL
1964	2183522.125	4891198.382	1071.294	NIVEL
1965	2183524.398	4891204.068	1071.073	NIVEL
1966	2183496.814	4891205.898	1075.201	NIVEL
1967	2183500.577	4891204.286	1074.468	NIVEL
1968	2183505.776	4891194.856	1073.168	NIVEL
1969	2183501.502	4891196.291	1073.953	NIVEL
1970	2183504.824	4891183.565	1072.429	NIVEL
1971	2183509.553	4891182.527	1071.686	NIVEL
1972	2183508.898	4891171.082	1070.309	NIVEL
1973	2183505.827	4891173.004	1071.037	PS216
1974	2183494.446	4891218.729	1076.084	BM61
1975	2183493.092	4891211.701	1076.198	NIVEL
1976	2183499.758	4891211.58	1075.054	NIVEL
1977	2183502.429	4891200.988	1074.604	NIVEL
1978	2183497.75	4891199.645	1075.018	NIVEL
1979	2183497.248	4891209.362	1075.25	PS215
1980	2183498.232	4891217.747	1075.385	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1981	2183489.231	4891216.861	1076.684	NIVEL
1982	2183494.676	4891225.199	1076.317	NIVEL
1983	2183491.629	4891221.114	1076.763	NIVEL
1984	2183485.55	4891220.398	1077.372	NIVEL
1985	2183489.465	4891229.462	1077.373	NIVEL
1986	2183483.652	4891224.672	1077.968	NIVEL
1987	2183486.988	4891224.931	1077.353	PS214
1988	2183484.16	4891230.835	1077.701	NIVEL
1989	2183479.626	4891230.944	1078.109	NIVEL
1990	2183479.981	4891245.761	1078.632	NIVEL
1991	2183482.354	4891246.648	1078.549	NIVEL
1992	2183482.383	4891255.842	1077.979	BM62
1993	2183485.424	4891249.11	1078.471	NIVEL
1994	2183479.934	4891250.419	1078.739	NIVEL
1995	2183485.819	4891254.919	1077.891	NIVEL
1996	2183483.683	4891261.092	1077.56	NIVEL
1997	2183479.651	4891257.999	1077.971	NIVEL
1998	2183475.162	4891253.684	1078.465	NIVEL
1999	2183488.47	4891254.002	1077.702	P
2000	2183484.041	4891260.908	1077.704	NIVEL
2001	2183478.114	4891264.249	1077.532	NIVEL
2002	2183475.09	4891266.654	1077.973	NIVEL
2003	2183471.536	4891266.709	1078.243	PS213
2004	2183508.609	4891267.571	1075.903	BM63
2005	2183583.254	4891222.62	1053.615	BM64
2006	2183613.802	4891161.59	1044.714	NIVEL
2007	2183601.136	4891162.884	1048.649	NIVEL
2008	2183593.653	4891172.686	1049.891	NIVEL
2009	2183609.696	4891172.883	1045.49	NIVEL
2010	2183603.155	4891183.372	1047.901	NIVEL
2011	2183585.078	4891182.698	1052.394	NIVEL
2012	2183599.913	4891147.355	1049.167	PS111
2013	2183581.164	4891195.805	1052.814	P
2014	2183582.453	4891195.062	1052.774	NIVEL
2015	2183582.585	4891232.13	1054.402	NIVEL
2016	2183579.794	4891230.245	1054.723	NIVEL
2017	2183578.909	4891229.188	1055.198	NIVEL
2018	2183584.768	4891229.142	1053.414	NIVEL
2019	2183579.728	4891219.672	1054.352	NIVEL
2020	2183580.678	4891220.38	1053.827	NIVEL
2021	2183582.101	4891219.732	1053.681	PS110
2022	2183583.907	4891212.781	1052.414	QUEBRADA
2023	2183581.733	4891212.468	1052.638	QUEBRADA
2024	2183575.151	4891256.707	1056.226	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2025	2183577.535	4891257.325	1055.465	NIVEL
2026	2183580.301	4891257.961	1054.918	NIVEL
2027	2183581.599	4891273.887	1055.343	NIVEL
2028	2183578.312	4891274.119	1056.257	NIVEL
2029	2183577.303	4891292.515	1055.927	NIVEL
2030	2183573.886	4891294.361	1056.04	NIVEL
2031	2183574.414	4891303.089	1056.135	NIVEL
2032	2183571.175	4891302.963	1056.928	NIVEL
2033	2183571.202	4891303.04	1056.871	NIVEL
2034	2183573.516	4891317.462	1057.559	PS109
2035	2183529.101	4891403.474	1073.745	BM65
2036	2183565.504	4891353.829	1060.492	NIVEL
2037	2183566.78	4891358.724	1060.828	NIVEL
2038	2183560.166	4891366.169	1062.47	NIVEL
2039	2183556.821	4891389.549	1066.04	NIVEL
2040	2183548.789	4891392.844	1068.289	NIVEL
2041	2183547.656	4891408.57	1069.702	PZ107
2042	2183548.449	4891409.58	1069.522	NIVEL
2043	2183546.236	4891409.173	1069.64	NIVEL
2044	2183533.613	4891435.699	1072.712	BM66
2045	2183532.82	4891432.775	1072.845	NIVEL
2046	2183540.045	4891431.242	1072.003	NIVEL
2047	2183542.572	4891425.226	1071.476	NIVEL
2048	2183539.102	4891417.265	1071.809	NIVEL
2049	2183528.395	4891444.448	1073.31	NIVEL
2050	2183524.379	4891443.51	1073.944	NIVEL
2051	2183513.947	4891457.948	1075.403	NIVEL
2052	2183520.438	4891460.452	1075.049	NIVEL
2053	2183519.58	4891465.447	1075.565	NIVEL
2054	2183531.066	4891453.001	1071.819	NIVEL
2055	2183537.457	4891445.442	1069.944	NIVEL
2056	2183528.342	4891464.282	1073.816	NIVEL
2057	2183518.53	4891479.184	1078.505	PZ106
2058	2183518.531	4891479.182	1078.604	PS106
2059	2183518.119	4891479.207	1078.557	BM67
2060	2183515.93	4891469.541	1076.694	NIVEL
2061	2183521.537	4891472.695	1077.402	NIVEL
2062	2183522.102	4891479.108	1078.499	NIVEL
2063	2183516.583	4891477.607	1078.227	NIVEL
2064	2183518.385	4891456.269	1074.806	P
2065	2183522.4	4891485.909	1079.838	NIVEL
2066	2183514.992	4891485.53	1079.921	NIVEL
2067	2183514.777	4891499.767	1082.553	NIVEL
2068	2183524.224	4891500.909	1082.025	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2069	2183514.598	4891481.765	1080.16	NIVEL
2070	2183515.622	4891478.321	1079.617	NIVEL
2071	2183505.194	4891486.937	1082.235	NIVEL
2072	2183488.387	4891494.244	1085.759	NIVEL
2073	2183496.74	4891481.032	1082.072	NIVEL
2074	2183515.391	4891506.681	1083.236	PS104
2075	2183513.366	4891507.249	1083.344	NIVEL
2076	2183518.803	4891506.062	1083.163	NIVEL
2077	2183518.404	4891507.356	1083.458	MOJON
2078	2183519.69	4891524.237	1085.612	NIVEL
2079	2183514.515	4891525.116	1085.809	NIVEL
2080	2183515.229	4891559.474	1090.424	NIVEL
2081	2183513.04	4891560.456	1090.739	NIVEL
2082	2183513.491	4891538.662	1087.587	BM68
2083	2183512.959	4891533.771	1086.997	NIVEL
2084	2183518.416	4891536.645	1087.279	NIVEL
2085	2183517.085	4891548.361	1088.877	NIVEL
2086	2183512.416	4891544.792	1088.854	NIVEL
2087	2183513.881	4891540.532	1089.218	NIVEL
2088	2183513.14	4891541.433	1089.39	NIVEL
2089	2183512.156	4891567.013	1091.371	NIVEL
2090	2183515.763	4891566.871	1090.826	NIVEL
2091	2183516.321	4891577.835	1092.053	NIVEL
2092	2183513.23	4891579.513	1092.222	NIVEL
2093	2183513.546	4891591.589	1093.591	NIVEL
2094	2183517.094	4891591.438	1093.496	NIVEL
2095	2183516.433	4891608.749	1095.284	NIVEL
2096	2183512.17	4891607.74	1095.42	NIVEL
2097	2183472.161	4891544.229	1097.047	BM69
2098	2183493.248	4891525.933	1090.356	NIVEL
2099	2183475.484	4891526.8	1092.454	NIVEL
2100	2183474.193	4891513.024	1090.638	NIVEL
2101	2183472.793	4891513.227	1090.774	NIVEL
2102	2183463.026	4891532.135	1095.871	NIVEL
2103	2183455.068	4891518.848	1095.552	NIVEL
2104	2183460.894	4891538.593	1097.269	NIVEL
2105	2183455.311	4891538.858	1098.81	NIVEL
2106	2183445.588	4891536.407	1099.655	NIVEL
2107	2183446.078	4891518.76	1097.493	NIVEL
2108	2183459.297	4891538.253	1097.777	NIVEL
2109	2183451.124	4891522.463	1096.516	PS103
2110	2183452.756	4891525.279	1096.699	NIVEL
2111	2183446.571	4891529.115	1098.184	NIVEL
2112	2183446.541	4891538.396	1099.595	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2113	2183450.704	4891539.372	1099.272	NIVEL
2114	2183450.239	4891551.743	1101.199	NIVEL
2115	2183444.506	4891555.05	1101.954	NIVEL
2116	2183442.341	4891566.503	1103.357	NIVEL
2117	2183447.824	4891568.489	1103.165	NIVEL
2118	2183444.722	4891570.573	1103.582	PS102
2119	2183444.491	4891575.352	1103.842	BM70
2120	2183446.404	4891579.263	1104.068	NIVEL
2121	2183441.011	4891578.545	1104.35	NIVEL
2122	2183436.789	4891593.854	1105.094	NIVEL
2123	2183443.681	4891591.596	1104.851	NIVEL
2124	2183438.985	4891605.759	1105.586	NIVEL
2125	2183434.525	4891607.452	1105.731	NIVEL
2126	2183431.865	4891608.126	1106.023	NIVEL
2127	2183431.598	4891623.919	1106.389	PS101
2128	2183430.505	4891625.039	1106.414	CERCA
2129	2183435.819	4891626.047	1106.133	CERCA
2130	2183424.485	4891630.918	1106.99	BM71
2131	2183400.893	4891624.934	1108.745	VIAD
2132	2183404.086	4891622.924	1108.552	VIAD
2133	2183385.001	4891618.422	1111.367	VIAD
2134	2183387.505	4891615.796	1111.119	VIAD
2135	2183411.009	4891624.714	1107.878	VIAD
2136	2183414.002	4891627.65	1107.602	VIAD
2137	2183422.49	4891629.386	1107.01	VIAD
2138	2183421.659	4891625.532	1107.148	VIAD
2139	2183425.034	4891632.973	1107.037	VIAD
2140	2183428.8	4891633.523	1106.88	VIAD
2141	2183430.271	4891631.833	1106.766	VIAD
2142	2183434.692	4891632.215	1106.218	VIAD
2143	2183436.789	4891629.028	1106.106	VIAD
2144	2183424.964	4891647.228	1106.601	VIAD
2145	2183429.683	4891647.193	1106.426	VIAD
2146	2183429.483	4891665.759	1106.228	VIAD
2147	2183425.677	4891667.398	1106.351	VIAD
2148	2183430.291	4891675.386	1106.709	VIAD
2149	2183426.856	4891674.611	1106.777	VIAD
2150	2183431.359	4891684.687	1107.393	VIAD
2151	2183427.342	4891685.136	1107.846	VIAD
2152	2183433.641	4891701.444	1107.586	NIVEL
2153	2183429.76	4891698.211	1108.054	NIVEL
2154	2183430.441	4891701.394	1107.992	BM72
2155	2183428.718	4891697.917	1108.157	VIAD
2156	2183433.596	4891694.907	1107.507	VIAD

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2157	2183415.733	4891697.671	1109.529	BM73
2158	2183423.228	4891705.793	1109.483	CERRAMIENTO
2159	2183425.816	4891693.589	1109.443	CERRAMIENTO
2160	2183425.959	4891685.687	1109.253	CERRAMIENTO
2161	2183424.025	4891678.012	1109.425	CERRAMIENTO
2162	2183422.689	4891674.35	1109.352	CERRAMIENTO
2163	2183423.089	4891690.089	1109.51	PS100
2164	2183424.043	4891686.172	1109.324	POSTE
2165	2183404.663	4891660.176	1109.637	REF.01
2166	2183406.676	4891714.589	1109.61	NIVEL
2167	2183410.35	4891717.517	1109.513	NIVEL
2168	2183398.312	4891730.029	1109.631	NIVEL
2169	2183401.787	4891733.262	1109.619	NIVEL
2170	2183383.247	4891757.898	1109.653	NIVEL
2171	2183387.233	4891761.767	1109.572	NIVEL
2172	2183389.139	4891762.577	1109.648	NIVEL
2173	2183385.923	4891760.525	1109.845	PS99
2174	2183384.821	4891758.868	1109.594	POSTE
2175	2183345.66	4891766.087	1109.178	PS98
2176	2183351.422	4891758.774	1109.695	CERRAMIENTO
2177	2183359.447	4891762.675	1109.635	CERRAMIENTO
2178	2183367.693	4891764.119	1109.52	CERRAMIENTO
2179	2183379.031	4891764.509	1109.438	CERRAMIENTO
2180	2183335.431	4891769.512	1109.499	BM74
2181	2183343.524	4891768.988	1109.205	NIVEL
2182	2183341.852	4891764.396	1109.525	NIVEL
2183	2183339.012	4891771.137	1109.017	NIVEL
2184	2183336.654	4891771.635	1109.431	NIVEL
2185	2183335.132	4891767.656	1109.661	NIVEL
2186	2183336.308	4891767.287	1109.417	NIVEL
2187	2183329.493	4891768.007	1108.633	NIVEL
2188	2183328.788	4891772.251	1108.584	NIVEL
2189	2183326.744	4891771.619	1108.383	NIVEL
2190	2183325.245	4891769.646	1107.671	NIVEL
2191	2183316.589	4891771.03	1110.049	NIVEL
2192	2183316.285	4891774.263	1108.865	NIVEL
2193	2183315.128	4891768.339	1110.479	NIVEL
2194	2183305.226	4891771.766	1110.96	NIVEL
2195	2183305.174	4891772.363	1110.967	BM75
2196	2183306.996	4891771.665	1111.141	NIVEL
2197	2183308.383	4891775.003	1109.832	NIVEL
2198	2183311.787	4891778.631	1108.401	NIVEL
2199	2183307.753	4891780.261	1108.834	NIVEL
2200	2183303.173	4891775.432	1110.92	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2201	2183305.752	4891777.771	1109.817	PS97
2202	2183303.843	4891779.517	1109.979	CERCHA
2203	2183303.307	4891779.367	1110.013	CERCHA
2204	2183294.581	4891785.189	1112.481	CERCHA
2205	2183295.629	4891785.022	1112.264	CERCHA
2206	2183295.316	4891784.887	1111.429	TUBO
2207	2183290.123	4891788.697	1113.689	CERCA
2208	2183289.611	4891788.878	1113.051	BM76
2209	2183289.748	4891786.06	1112.924	NIVEL
2210	2183289.792	4891783.664	1112.727	NIVEL
2211	2183292.449	4891780.834	1112.868	NIVEL
2212	2183290.265	4891786.815	1112.924	NIVEL
2213	2183292.413	4891784.961	1111.313	NIVEL
2214	2183294.634	4891787.156	1110.767	NIVEL
2215	2183286.787	4891787.771	1114.209	NIVEL
2216	2183289.22	4891791.016	1114.03	NIVEL
2217	2183283.703	4891791.834	1115.285	NIVEL
2218	2183284.153	4891792.577	1115.908	PS96
2219	2183278.555	4891798.899	1116.472	NIVEL
2220	2183273.291	4891803.184	1118.191	BM77
2221	2183275.933	4891800.802	1117.254	NIVEL
2222	2183279.119	4891802.15	1116.613	NIVEL
2223	2183276.04	4891805.497	1117.381	NIVEL
2224	2183269.732	4891808.328	1119.941	NIVEL
2225	2183271.206	4891811.124	1118.591	PS95
2226	2183265.211	4891818.058	1122.452	BM78
2227	2183265.212	4891818.061	1122.45	BM78
2228	2183265.742	4891813.852	1122.703	NIVEL
2229	2183263.028	4891814.066	1124.821	NIVEL
2230	2183267.372	4891815.208	1121.583	NIVEL
2231	2183271.646	4891817.631	1119.421	NIVEL
2232	2183266.939	4891818.379	1121.991	PS94
2233	2183262.802	4891817.613	1124.515	NIVEL
2234	2183263.212	4891819.337	1123.397	NIVEL
2235	2183267.75	4891827.275	1118.772	NIVEL
2236	2183260.889	4891835.229	1117.273	NIVEL
2237	2183262.009	4891821.503	1122.34	NIVEL
2238	2183256.851	4891831.179	1120.135	NIVEL
2239	2183253.373	4891831.286	1120.494	NIVEL
2240	2183247.383	4891840.066	1119.264	NIVEL
2241	2183243.709	4891844.162	1121.039	PS93
2242	2183220.02	4891850.616	1125.305	PS89
2243	2183222.982	4891838.727	1129.536	BM79
2244	2183239.3	4891856.329	1120.245	CERCHA

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2245	2183238.159	4891859.025	1120.331	CERCHA
2246	2183238.482	4891859.107	1120.309	CERCHA
2247	2183233.126	4891874.012	1121.893	PS92
2248	2183214.422	4891870.898	1125.113	PS91
2249	2183200.99	4891862.439	1127.115	PS90
2250	2183211.382	4891843.951	1130.069	BM80
2251	2183202.767	4891847.658	1129.653	PS88
2252	2183169.127	4891848.845	1130.685	BM81
2253	2183155.711	4891800.244	1132.298	BM82
2254	2183159.082	4891826.952	1130.79	PS80A
2255	2183156.135	4891827.477	1130.738	VIAC
2256	2183164.017	4891829.844	1130.666	VIAC
2257	2183165.137	4891833.94	1130.647	POSTE
2258	2183165.083	4891838.454	1130.575	POSTE
2259	2183165.826	4891841.82	1130.432	VIAC
2260	2183157.166	4891838.024	1130.227	SUMIDERO
2261	2183156.891	4891838.801	1130.199	SUMIDERO
2262	2183158.745	4891846.014	1130.302	VIAC
2263	2183162.405	4891848.531	1130.362	PS80
2264	2183161.862	4891854.417	1130.34	VIAC
2265	2183162.607	4891855.926	1130.267	SUMIDERO
2266	2183162.893	4891856.542	1130.269	SUMIDERO
2267	2183163.227	4891856.45	1130.295	SUMIDERO
2268	2183162.963	4891855.794	1130.287	SUMIDERO
2269	2183166.02	4891856.907	1130.343	PS81
2270	2183169.568	4891851.733	1130.479	VIAC
2271	2183165.584	4891863.09	1130.429	POSTE
2272	2183169.919	4891871.697	1130.395	VIAC
2273	2183176.022	4891866.081	1130.388	VIAC
2274	2183175.4	4891868.543	1130.417	PS82
2275	2183181.198	4891879.714	1130.364	VIAC
2276	2183178.017	4891868.964	1130.356	BM83
2277	2183175.521	4891865.406	1130.397	VIAC
2278	2183175.115	4891876.438	1130.438	VIAC
2279	2183182.231	4891880.279	1130.329	VIAC
2280	2183187.55	4891873.106	1130.119	VIAC
2281	2183187.524	4891882.035	1130.195	VIAC
2282	2183192.715	4891884.106	1130.05	VIAC
2283	2183196.189	4891878.578	1129.973	VIACPOSTE
2284	2183200.251	4891885.105	1129.826	PS83
2285	2183199.852	4891891.419	1129.895	POSTE
2286	2183200.253	4891891.146	1129.693	VIAC
2287	2183204.402	4891886.509	1129.56	VIAC
2288	2183214.228	4891900.013	1128.723	POSTE

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2289	2183214.213	4891900.003	1128.577	VIAC
2290	2183207.733	4891901.179	1128.758	VIAC
2291	2183232.508	4891924.441	1125.607	POSTE
2292	2183234.563	4891925.795	1125.635	BM84
2293	2183226.866	4891928.407	1125.591	VIAC
2294	2183231.201	4891932.146	1125.421	VIAC
2295	2183234.619	4891933.053	1125.414	PUENTE
2296	2183230.626	4891925.542	1125.477	PS84
2297	2183211.96	4891907.307	1128.107	VIAC
2298	2183223.676	4891923.9	1125.945	VIAC
2299	2183233.134	4891926.196	1125.35	VIAC
2300	2183236.15	4891927.33	1125.406	PUENTE
2301	2183250.239	4891931.14	1125.401	PUENTE
2302	2183248.657	4891936.838	1125.422	PUENTE
2303	2183254.494	4891938.859	1125.346	VIAC
2304	2183257.822	4891939.76	1125.325	VIAC
2305	2183255.922	4891932.642	1125.394	VIAC
2306	2183256.31	4891931.48	1125.387	VIAC
2307	2183263.703	4891934.023	1125.432	VIAC
2308	2183265.067	4891934.045	1125.68	POSTE
2309	2183261.813	4891940.789	1125.445	VIAC
2310	2183235.755	4891917.514	1123.659	PS85
2311	2183236.984	4891918.187	1123.482	NIVEL
2312	2183234.572	4891916.598	1124.17	NIVEL
2313	2183235.79	4891912.769	1124.114	NIVEL
2314	2183237.067	4891902.636	1122.444	PS86
2315	2183245.675	4891929.392	1125.611	BM85
2316	2183238.586	4891915.602	1122.853	NIVEL
2317	2183238.705	4891895.966	1119.702	NIVEL
2318	2183238.053	4891887.555	1120.72	NIVEL
2319	2183236.956	4891887.906	1122.127	PS87
2320	2183299.692	4891943.566	1129.278	POSTE
2321	2183289.501	4891941.155	1128.074	VIAC
2322	2183287.554	4891947.877	1128.096	VIAC
2323	2183305.39	4891952.397	1130.01	VIAC
2324	2183309.717	4891946.356	1130.284	VIAC
2325	2183322.851	4891949.845	1131.696	VIAC
2326	2183322.354	4891956.968	1131.849	VIAC
2327	2183332.49	4891952.551	1132.923	POSTE
2328	2183342.533	4891956.185	1133.998	VIAC
2329	2183339.604	4891962.407	1133.932	VIAC
2330	2183352.857	4891961.271	1135.127	VIAC
2331	2183352.949	4891962	1135.216	SUMIDERO
2332	2183353.22	4891962.253	1135.246	SUMIDERO

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2333	2183370.114	4891971.817	1136.508	BM86
2334	2183349.299	4891966.768	1135.072	SUMIDERO
2335	2183349.028	4891966.515	1135.049	SUMIDERO
2336	2183345.433	4891965.268	1134.617	VIAC
2337	2183350.906	4891968.181	1135.174	VIAC
2338	2183359.205	4891973.852	1135.873	VIAC
2339	2183363.334	4891968.012	1135.989	POSTE
2340	2183363.337	4891968.069	1135.873	VIAC
2341	2183382.686	4891984.219	1137.436	VIAC
2342	2183378.719	4891989.878	1137.497	VIAC
2343	2183391.834	4891989.82	1138.311	POSTE
2344	2183391.254	4891990.619	1138.295	POSTE
2345	2183392.854	4891992.547	1138.271	VIAC
2346	2183401.751	4892008.983	1139.388	VIAC
2347	2183405.931	4892003.35	1139.403	VIAC
2348	2183353.899	4891961.198	1135.356	BM87
2349	2183369.528	4891933.789	1133.229	BM88
2350	2183378.826	4891935.053	1133.113	CAJA
2351	2183379.428	4891934.571	1133.109	CAJA
2352	2183379.888	4891935.133	1133.114	CAJA
2353	2183379.282	4891935.623	1133.135	CAJA
2354	2183375.77	4891929.207	1132.163	NIVEL
2355	2183373.453	4891930.761	1132.391	NIVEL
2356	2183361.541	4891922.774	1131.785	NIVEL
2357	2183367.037	4891918.614	1131.51	NIVEL
2358	2183372.371	4891917.075	1130.853	NIVEL
2359	2183354.154	4891919.611	1131.586	NIVEL
2360	2183355.857	4891910.032	1130.417	NIVEL
2361	2183348.215	4891912.032	1130.65	NIVEL
2362	2183338.832	4891903.576	1129.365	NIVEL
2363	2183325.215	4891902.115	1128.859	BM89
2364	2183337.127	4891903.037	1129.201	NIVEL
2365	2183342.945	4891896.953	1128.647	NIVEL
2366	2183325.185	4891890.436	1126.859	NIVEL
2367	2183331.593	4891873.589	1124.98	NIVEL
2368	2183320.739	4891875.011	1124.637	NIVEL
2369	2183323.162	4891878.876	1125.098	CAJA
2370	2183314.806	4891870.226	1123.055	CAJA
2371	2183164.249	4891815.007	1131.754	VIAC
2372	2183164.699	4891815.378	1131.883	POSTE
2373	2183167.684	4891808.802	1131.786	POSTE
2374	2183167.388	4891807.44	1131.606	VIAC
2375	2183169.333	4891805.636	1131.419	VIAC
2376	2183162.499	4891806.11	1131.773	PLL26

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2377	2183161.557	4891803.372	1131.728	PS161
2378	2183162.309	4891800.33	1131.384	VIAF
2379	2183157.822	4891801.192	1131.838	VIAF
2380	2183145.403	4891798.063	1132.892	VIAF
2381	2183133.527	4891794.782	1134.006	VIAF
2382	2183123.446	4891800.898	1134.942	VIAF
2383	2183132.747	4891803.95	1134.166	POSTE
2384	2183145.874	4891808.514	1133.088	VIAF
2385	2183154.724	4891811.644	1132.293	VIAF
2386	2183156.442	4891813.321	1132.095	VIAF
2387	2183173.873	4891789.483	1130.171	VIAF
2388	2183179.613	4891783.552	1129.692	VIAF
2389	2183179.62	4891783.491	1129.994	S55
2390	2183178.564	4891782.605	1129.994	S55
2391	2183177.263	4891784.206	1130.063	S55
2392	2183178.208	4891785	1130.037	S55
2393	2183181.975	4891781.567	1129.488	VIAF
2394	2183182.162	4891782.818	1129.598	PLL32
2395	2183189.93	4891784.491	1129.207	POSTE
2396	2183190.121	4891784.324	1129.197	VIAF
2397	2183197.136	4891777.36	1128.565	VIAF
2398	2183195.011	4891769.398	1128.443	VIAF
2399	2183202.6	4891762.91	1127.883	VIAF
2400	2183210.263	4891758.575	1127.377	VIAF
2401	2183210.615	4891759.737	1127.34	PS162
2402	2183217.437	4891759.324	1126.939	PLL33
2403	2183218.667	4891763.486	1126.786	VIAF
2404	2183224.07	4891762.079	1126.443	VIAF
2405	2183229.603	4891753.48	1126.061	VIAF
2406	2183238.522	4891751.978	1125.522	VIAF
2407	2183242.401	4891751.984	1125.438	BM90
2408	2183226.223	4891761.715	1126.309	VIAF
2409	2183240.429	4891759.273	1125.557	VIAF
2410	2183254.872	4891757.202	1124.82	VIAF
2411	2183259.433	4891759.231	1124.881	PLL37
2412	2183251.718	4891749.899	1124.88	VIAF
2413	2183251.492	4891749.823	1125.12	POSTE
2414	2183270.673	4891746.208	1123.807	VIAC
2415	2183271.432	4891747.663	1123.842	PS170
2416	2183269.466	4891754.616	1124.109	VIAF
2417	2183269.44	4891756.921	1124.477	POSTE
2418	2183279.023	4891751.531	1123.723	VIAC
2419	2183281.165	4891751.777	1123.873	BM91
2420	2183273.968	4891742.164	1123.884	PLL36

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2421	2183277.944	4891742.643	1123.278	VIAC
2422	2183276.523	4891741.403	1123.653	VIAC
2423	2183272.026	4891744.111	1123.88	VIAC
2424	2183271.171	4891741.973	1124.319	VIAC
2425	2183256.79	4891729.143	1128.273	VIAC
2426	2183256.043	4891724.219	1128.876	PS169
2427	2183255.158	4891722.727	1129.171	PL35
2428	2183244.192	4891717.844	1130.808	VIAC
2429	2183244.047	4891712.386	1131.272	VIAC
2430	2183250.558	4891716.852	1130.589	POSTE
2431	2183252.557	4891719.98	1129.74	VIAC
2432	2183261.185	4891727.63	1127.827	VIAC
2433	2183269.097	4891734.75	1125.738	VIAC
2434	2183272.393	4891737.496	1125.229	POSTE
2435	2183283.656	4891750.04	1123.755	PL38
2436	2183287.36	4891747.799	1123.227	VIAF
2437	2183285.072	4891739.825	1122.693	VIAF
2438	2183284.996	4891739.645	1122.948	POSTE
2439	2183298.222	4891734.863	1121.908	PS171
2440	2183304.151	4891737.091	1121.766	VIAF
2441	2183298.764	4891731.165	1121.367	SUMIDERO56
2442	2183299.566	4891730.654	1121.547	SUMIDERO56
2443	2183306.002	4891725.065	1120.746	VIAF
2444	2183308.873	4891721.779	1120.619	POSTE
2445	2183316.668	4891712.2	1119.407	VIAF
2446	2183319.953	4891711.611	1119.412	PS172
2447	2183325.237	4891713.858	1119.428	VIAF
2448	2183334.308	4891697.833	1118.045	VIAF
2449	2183337.264	4891687.595	1117.265	PLL45
2450	2183340.639	4891685.804	1117.326	BM92
2451	2183312.338	4891732.145	1120.905	DESCOLE
2452	2183309.835	4891734.444	1121.428	DESCOLE
2453	2183195.241	4891795.246	1129.253	DESCOLE
2454	2183194.142	4891796.98	1129.511	DESCOLE
2455	2183194.54	4891796.997	1129.489	DESCOLE
2456	2183323.231	4891701.515	1118.409	VIAF
2457	2183325.451	4891696.916	1118.277	POSTE
2458	2183330.348	4891688.046	1117.366	VIAFC
2459	2183330.441	4891686.468	1117.454	VIAC
2460	2183328.79	4891684.648	1117.749	VIAC
2461	2183328.447	4891681.36	1117.989	PS176
2462	2183329.845	4891680.474	1117.79	PLL44
2463	2183333.333	4891686.47	1117.216	PS177
2464	2183327.368	4891683.346	1117.998	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2465	2183323.719	4891679.727	1119.4	VIAC
2466	2183319.745	4891675.842	1121.631	VIAC
2467	2183313.745	4891669.755	1124.477	VIAC
2468	2183310.302	4891667.729	1125.701	POSTE
2469	2183308.253	4891662.576	1126.516	PS175
2470	2183300.605	4891657.325	1128.61	POSTE
2471	2183299.126	4891655.083	1128.919	VIAC
2472	2183302.515	4891651.822	1128.568	VIAC
2473	2183310.858	4891660.066	1126.333	VIAC
2474	2183311.414	4891660.681	1126.168	SUMIDERO
2475	2183310.843	4891661.357	1126.195	SUMIDERO
2476	2183311.306	4891661.808	1126.046	SUMIDERO
2477	2183311.842	4891661.099	1126.009	SUMIDERO
2478	2183311.781	4891664.032	1125.703	PLL42
2479	2183315.105	4891664.239	1124.997	VIAC
2480	2183319.169	4891668.263	1123.401	VIAC
2481	2183321.273	4891670.388	1122.396	VIAC
2482	2183319.868	4891671.205	1122.609	PLL43
2483	2183328.744	4891677.879	1118.289	VIAC
2484	2183330.818	4891679.842	1117.632	VIAC
2485	2183333.539	4891680.004	1117.01	VIAC
2486	2183334.869	4891678.576	1116.511	VIACF
2487	2183338.956	4891688.572	1117.323	VIAF
2488	2183338.45	4891670.711	1116.247	POSTE
2489	2183344.649	4891659.409	1115.19	VIAF
2490	2183353.255	4891660.695	1114.796	VIAF
2491	2183352.827	4891650.776	1114.475	PS178
2492	2183350.821	4891649.896	1114.367	VIAF
2493	2183353.194	4891645.989	1114.318	POSTE
2494	2183383.348	4891623.594	1111.858	BM93
2495	2183370.955	4891635.728	1112.991	VIAF
2496	2183377.882	4891626.035	1112.139	VIAF
2497	2183384.829	4891623.974	1111.742	POSTE
2498	2183388.709	4891622.701	1110.791	ALCANTARILLA
2499	2183387.824	4891623.837	1110.823	ALCANTARILLA
2500	2183378.842	4891610.747	1110.997	SUMIDERO57
2501	2183378.03	4891611.927	1111.069	SUMIDERO57
2502	2183377.003	4891613.567	1111.203	VIACF
2503	2183376.207	4891613.962	1111.428	VIAC
2504	2183375.018	4891613.368	1111.812	VIAC
2505	2183377.375	4891615.408	1111.467	PS182
2506	2183376.774	4891619.409	1111.738	PZ47
2507	2183371.643	4891621.313	1112.149	POSTE
2508	2183371.864	4891621.218	1111.914	VIACF

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2509	2183372.071	4891620.015	1111.947	VIAC
2510	2183371.401	4891618.492	1112.18	VIAC
2511	2183361.013	4891605.734	1115.411	VIAC
2512	2183356.249	4891601.862	1116.876	POSTE
2513	2183350.768	4891593.16	1118.213	VIAC
2514	2183354.949	4891588.81	1118.139	VIAC
2515	2183364.581	4891600.666	1115.534	VIAC
2516	2183365.486	4891603.833	1115.044	PS181
2517	2183372.722	4891610.574	1112.796	VIAC
2518	2183385.152	4891599.617	1110.381	POSTE
2519	2183385.352	4891599.942	1110.117	VIAF
2520	2183393.465	4891601.623	1110.216	VIAF
2521	2183393.806	4891588.807	1109.36	PS183
2522	2183394.998	4891580.264	1108.668	VIAF
2523	2183403.556	4891578.463	1108.543	VIAF
2524	2183409.503	4891557.467	1107.076	VIAF
2525	2183410.618	4891556.434	1107.229	BM94
2526	2183393.784	4891601.362	1110.454	GPS05
2527	2183394.843	4891567.17	1108.157	POSTE
2528	2183401.349	4891559.999	1107.182	VIAF
2529	2183400.837	4891559.898	1107.168	VIAC
2530	2183400.955	4891557.647	1107.003	VIAC
2531	2183399.659	4891554.453	1106.813	VIAC
2532	2183402.05	4891554.066	1106.728	PLL48
2533	2183405.023	4891553.246	1106.746	PS189
2534	2183410.668	4891552.285	1106.743	VIAF
2535	2183397.748	4891553.89	1107.11	POSTE
2536	2183392.105	4891541.82	1107.511	VIAC
2537	2183384.068	4891529.973	1108.37	VIAC
2538	2183377.701	4891522.594	1109.135	POSTE
2539	2183377.912	4891522.055	1108.931	VIAC
2540	2183373.494	4891509.136	1109.146	PS187
2541	2183377.37	4891511.499	1108.99	VIAC
2542	2183384.491	4891520.249	1108.367	SUMIDERO89
2543	2183383.852	4891520.741	1108.447	SUMIDERO89
2544	2183384.482	4891521.628	1108.386	SUMIDERO89
2545	2183385.267	4891521.138	1108.325	SUMIDERO89
2546	2183385.023	4891524.254	1108.356	PS188
2547	2183393.619	4891532.556	1107.556	VIAC
2548	2183398.471	4891540.311	1107.013	SUMIDERO60
2549	2183397.78	4891540.783	1107.08	SUMIDERO60
2550	2183398.289	4891541.76	1106.997	SUMIDERO60
2551	2183399.095	4891541.309	1106.927	SUMIDERO60
2552	2183400.047	4891542.64	1106.77	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2553	2183402.223	4891543.376	1106.215	VIAC
2554	2183403.302	4891541.889	1105.745	VIAC
2555	2183412.279	4891525.928	1104.888	VIAF
2556	2183404.297	4891521.615	1104.334	VIAF
2557	2183405.893	4891511.969	1103.771	PLL49
2558	2183414.302	4891501.674	1103.245	POSTE
2559	2183413.095	4891501.615	1103.148	VIAF
2560	2183406.62	4891503.075	1103.116	PL50
2561	2183406.839	4891476.611	1101.454	VIAF
2562	2183414.076	4891470.275	1101.373	VIAF
2563	2183415.439	4891451.328	1100.466	POSTE
2564	2183414.071	4891451.766	1100.51	VIAF
2565	2183409.801	4891449.329	1100.326	PS190
2566	2183414.976	4891456.511	1100.794	BM95
2567	2183447.626	4891442.157	1093.252	PS105A
2568	2183448.153	4891444.19	1093.328	NIVEL
2569	2183447.329	4891440.449	1093.424	NIVEL
2570	2183428.983	4891448.993	1097.521	NIVEL
2571	2183431.258	4891451.444	1097.318	NIVEL
2572	2183422.454	4891446.873	1098.545	NIVEL
2573	2183419.545	4891452.339	1099.48	NIVEL
2574	2183422.151	4891456.669	1099.312	NIVEL
2575	2183404.725	4891439.876	1099.21	VIAF
2576	2183401.626	4891437.738	1099.208	VIAC
2577	2183403.624	4891429.354	1098.856	PS193
2578	2183399.102	4891427.039	1098.325	PLL52
2579	2183397.364	4891423.595	1098.137	PS194
2580	2183396.182	4891424.373	1098.013	VIAFC
2581	2183395.425	4891425.327	1098.043	SUMIDERO63
2582	2183394.835	4891426.194	1098.117	SUMIDERO63
2583	2183406.85	4891421.912	1098.558	POSTE
2584	2183402.659	4891421.052	1098.555	VIAF
2585	2183401.547	4891419.076	1098.373	BM96
2586	2183373.584	4891346.981	1089.887	NIVEL
2587	2183376.885	4891343.99	1089.741	NIVEL
2588	2183387.465	4891361.109	1086.292	BM48A
2589	2183375.658	4891362.864	1085.548	CAJA
2590	2183383.982	4891350.767	1084.558	NIVEL
2591	2183384.876	4891354.537	1084.37	NIVEL
2592	2183394.774	4891347.486	1082.22	ALI
2593	2183394.425	4891346.893	1082.146	ALI
2594	2183394.646	4891346.426	1082.743	CERCHA
2595	2183394.808	4891346.113	1082.764	CERCHA
2596	2183397.699	4891342.158	1081.94	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2597	2183389.609	4891347.352	1083.165	NIVEL
2598	2183389.764	4891350.927	1083.433	NIVEL
2599	2183389.987	4891344.939	1084.388	NIVEL
2600	2183383.772	4891348.068	1086.01	NIVEL
2601	2183380.626	4891350.696	1086.307	NIVEL
2602	2183382.214	4891354.583	1084.511	NIVEL
2603	2183387.892	4891358.655	1085.007	NIVEL
2604	2183389.71	4891351.104	1083.49	NIVEL
2605	2183391.462	4891354.474	1083.35	NIVEL
2606	2183400.032	4891349.376	1082.455	BM48B
2607	2183392.876	4891345.302	1082.95	CERCHA
2608	2183393.311	4891345.188	1082.939	CERCHA
2609	2183400.707	4891349.687	1082.464	PS210
2610	2183406.022	4891347.984	1082.062	NIVEL
2611	2183404.833	4891345.943	1082.048	NIVEL
2612	2183432.969	4891340.699	1081.237	BM48C
2613	2183427.119	4891342.063	1081.635	NIVEL
2614	2183419.616	4891336.321	1081.522	NIVEL
2615	2183434.642	4891335.764	1081.26	NIVEL
2616	2183429.541	4891328.995	1081.485	NIVEL
2617	2183436.906	4891325.862	1081.314	NIVEL
2618	2183438.583	4891330.146	1081.221	NIVEL
2619	2183431.657	4891333.228	1081.325	PS211
2620	2183444.174	4891323.69	1080.821	NIVEL
2621	2183442.621	4891321.218	1080.844	NIVEL
2622	2183455.786	4891310.164	1080.009	PS212
2623	2183455.14	4891308.972	1079.948	NIVEL
2624	2183457.862	4891311.342	1080.186	NIVEL
2625	2183469.166	4891291.529	1079.878	BM48D
2626	2183461.978	4891297.732	1080.072	NIVEL
2627	2183464.586	4891301.24	1080.148	NIVEL
2628	2183464.029	4891289.252	1079.726	NIVEL
2629	2183470.203	4891284.778	1080.136	NIVEL
2630	2183464.213	4891283.73	1079.418	NIVEL
2631	2183466.769	4891274.063	1078.276	NIVEL
2632	2183472.357	4891267.466	1077.326	NIVEL
2633	2183469.788	4891266.07	1078.65	NIVEL
2634	2183398.111	4891438.109	1099.579	VIAC
2635	2183394.914	4891426.212	1098.112	SUMIDERO63
2636	2183395.46	4891425.385	1098.057	SUMIDERO63
2637	2183396.17	4891424.33	1098.012	VIACF
2638	2183393.176	4891426.644	1098.527	POSTE
2639	2183392.956	4891441.476	1100.357	PS192
2640	2183386.361	4891455.13	1102.62	POSTE

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2641	2183378.125	4891451.171	1102.535	VIAC
2642	2183364.725	4891471.051	1105.947	VIAC
2643	2183363.683	4891468.521	1106.046	POSTE
2644	2183370.978	4891478.039	1106.344	POSTE
2645	2183371.09	4891478.178	1106.474	POSTE
2646	2183360.207	4891486.036	1107.931	PLL51
2647	2183357.604	4891484.618	1107.96	SUMIDERO62
2648	2183358.006	4891483.988	1107.878	SUMIDERO62
2649	2183357.172	4891483.36	1107.864	SUMIDERO62
2650	2183356.763	4891483.917	1107.956	SUMIDERO62
2651	2183355.858	4891484.252	1108.153	VIAD
2652	2183355.143	4891484.523	1108.328	VIAD
2653	2183354.342	4891484.29	1108.297	VIAD
2654	2183350.942	4891490.707	1109.364	VIAD
2655	2183351.175	4891491.419	1109.455	VIAC
2656	2183350.69	4891493.379	1109.782	VIAC
2657	2183348.137	4891497.715	1110.645	POSTE
2658	2183355.771	4891501.964	1110.423	VIAC
2659	2183357.115	4891500.548	1110.062	VIAC
2660	2183350.318	4891492.192	1109.566	BM97
2661	2183356.363	4891492.328	1109.11	PS186
2662	2183361.662	4891488.814	1108.119	PS191
2663	2183363.731	4891488.614	1107.934	SUMIDERO
2664	2183364.084	4891488.147	1107.875	SUMIDERO
2665	2183363.205	4891487.479	1107.851	SUMIDERO
2666	2183362.861	4891488.056	1107.941	SUMIDERO
2667	2183361.712	4891491.986	1108.435	VIAC
2668	2183361.124	4891493.427	1108.715	VIAC
2669	2183361.875	4891495.208	1108.894	VIAC
2670	2183359.894	4891501.974	1109.784	VIAC
2671	2183361.553	4891505.883	1109.908	POSTE
2672	2183356.053	4891501.433	1110.336	VIAC
2673	2183359.259	4891501.467	1109.817	VIAC
2674	2183344.304	4891483.977	1108.708	POSTE
2675	2183345.877	4891483.078	1108.595	VIAD
2676	2183347.372	4891478.128	1108.391	VIAD
2677	2183341.613	4891507.544	1112.576	VIAC
2678	2183344.703	4891519.531	1114.131	VIACPOSTE
2679	2183333.964	4891524.244	1115.507	VIACPOSTE
2680	2183333.37	4891523.768	1115.477	VIAC
2681	2183331.029	4891541.826	1118.017	VIAC
2682	2183337.169	4891526.958	1115.767	PS185
2683	2183332.893	4891571.776	1121.923	BM98
2684	2183332.381	4891565.104	1121.273	PS184

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2685	2183336.41	4891564.353	1120.773	VIAC
2686	2183336.011	4891564.134	1120.768	VIAC
2687	2183340.264	4891568.835	1120.685	SUMIDERO58
2688	2183340.408	4891568.669	1120.665	SUMIDERO58
2689	2183340.766	4891570.223	1120.684	VIAC
2690	2183341.195	4891571.925	1120.697	VIAC
2691	2183341.662	4891573.056	1120.649	SUMIDERO54
2692	2183342.119	4891573.593	1120.589	SUMIDERO54
2693	2183341.243	4891574.234	1120.725	SUMIDERO54
2694	2183340.837	4891573.734	1120.789	SUMIDERO54
2695	2183345.912	4891580.19	1119.874	PS180
2696	2183342.703	4891579.787	1120.35	PL46
2697	2183338.618	4891576.323	1121.129	SUMIDERO53
2698	2183338.2	4891575.812	1121.218	SUMIDERO53
2699	2183337.708	4891576.97	1121.256	SUMIDERO53
2700	2183337.391	4891576.451	1121.357	SUMIDERO53
2701	2183336.315	4891577.231	1121.575	POSTE
2702	2183336.602	4891575.901	1121.51	VIAC
2703	2183334.753	4891574.778	1121.963	VIAC
2704	2183332.585	4891575.604	1122.36	VIAC
2705	2183332.592	4891575.556	1122.359	SUMIDERO52
2706	2183332.816	4891575.279	1122.294	SUMIDERO52
2707	2183328.58	4891574.342	1122.677	SUMIDERO52
2708	2183328.804	4891573.976	1122.61	SUMIDERO52
2709	2183332.073	4891576.641	1122.673	POSTE
2710	2183326.411	4891569.874	1122.256	VIAC
2711	2183326.458	4891566.804	1121.812	VIAC
2712	2183320.124	4891559.773	1122.016	VIAD
2713	2183323.446	4891555.26	1121.723	POSTE
2714	2183310.74	4891549.589	1122.271	POSTE
2715	2183307.518	4891540.324	1122.305	PS184A
2716	2183301.603	4891530.884	1122.538	VIAD
2717	2183326.485	4891558.77	1121.154	VIAD
2718	2183328.12	4891558.683	1120.704	VIAD
2719	2183322.042	4891574.948	1123.39	POSTE
2720	2183325.122	4891578.148	1123.46	PS179
2721	2183328.999	4891580.383	1123.277	VIAC
2722	2183312.943	4891585.464	1125.367	VIAC
2723	2183312.599	4891597.55	1126.719	POSTE
2724	2183312.483	4891597.439	1126.644	VIAC
2725	2183301.669	4891598.257	1127.778	POSTE
2726	2183273.76	4891633.857	1133.949	BM99
2727	2183294.431	4891616.794	1130.591	POSTE
2728	2183294.081	4891616.765	1130.462	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2729	2183281.816	4891618.823	1131.82	VIAC
2730	2183274.883	4891625.974	1133.597	VIAC
2731	2183274.422	4891626.054	1133.736	VIAC
2732	2183283.317	4891628.076	1132.547	VIAC
2733	2183282.173	4891630.18	1132.704	VIAC
2734	2183282.305	4891631.154	1132.664	VIAC
2735	2183284.882	4891634.144	1132.259	VIAC
2736	2183280.793	4891629.277	1132.851	BALBULA
2737	2183282.748	4891640.105	1132.53	POSTE
2738	2183278.669	4891634.654	1133.14	VIAC
2739	2183277.501	4891634.127	1133.322	VIAC
2740	2183275.187	4891634.951	1133.739	VIAC
2741	2183275.464	4891634.848	1133.902	HIDRANTE
2742	2183273.291	4891636.818	1133.941	SUMIDERO50
2743	2183273.103	4891636.618	1133.955	SUMIDERO50
2744	2183272.844	4891637.314	1133.977	SUMIDERO50
2745	2183272.622	4891637.151	1133.998	SUMIDERO50
2746	2183272.11	4891632.359	1134.18	PLL40
2747	2183275.892	4891630.696	1133.63	PLL41
2748	2183271.171	4891627.833	1134.333	PS174
2749	2183272.752	4891624.819	1134.257	SUMIDERO49
2750	2183272.562	4891624.919	1134.254	SUMIDERO49
2751	2183273.016	4891625.382	1134.122	SUMIDERO49
2752	2183273.216	4891625.202	1134.115	SUMIDERO49
2753	2183273.774	4891625.708	1133.972	GAS
2754	2183274.185	4891626.754	1133.795	CAJA
2755	2183270.631	4891625.564	1134.606	PZTEL
2756	2183263.657	4891622.701	1135.449	PS173
2757	2183260.318	4891615.002	1136.324	P1TEL
2758	2183262.278	4891614.011	1136.356	POSTE
2759	2183262.121	4891614.104	1136.197	VIAA
2760	2183262.875	4891626.842	1135.29	VIAA
2761	2183264.391	4891630.74	1134.942	VIACA
2762	2183264.503	4891632.276	1134.875	VIACA
2763	2183263.076	4891635.214	1134.817	VIAC
2764	2183254.951	4891643.803	1134.989	VIAC
2765	2183268.095	4891642.146	1134.35	VIACPOSTE
2766	2183261.461	4891649.169	1134.654	VIAC
2767	2183254.497	4891656.261	1134.733	VIACPOSTE
2768	2183243.386	4891667.985	1134.499	VIAC
2769	2183235.187	4891676.823	1134.235	VIACPOSTE
2770	2183221.339	4891691.947	1133.831	BM100
2771	2183234.335	4891661.495	1134.652	VIAC
2772	2183246.789	4891652.411	1134.879	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2773	2183075.026	4891419.422	1131.447	BM28A
2774	2183065.312	4891411.991	1131.508	BM28B
2775	2183053.177	4891435.711	1131.621	BM28C
2776	2183061.609	4891435.9	1132.599	NIVEL
2777	2183062.758	4891439.019	1133.041	NIVEL
2778	2183061.719	4891441.493	1133.221	NIVEL
2779	2183057.611	4891438.422	1132.558	NIVEL
2780	2183056.503	4891437.611	1131.861	NIVEL
2781	2183055.485	4891440.827	1132.027	NIVEL
2782	2183057.063	4891442.606	1133.115	NIVEL
2783	2183048.398	4891454.846	1133.371	PZ 52
2784	2183224.983	4891671.613	1134.476	VIAC
2785	2183224.824	4891675.922	1134.398	VIAC
2786	2183220.846	4891679.105	1134.577	POZO
2787	2183215.5	4891685.976	1134.255	VIAC
2788	2183215.355	4891690.48	1133.989	VIAC
2789	2183217.962	4891691.923	1133.939	PS168
2790	2183222.27	4891689.531	1133.899	SUMIDERO44
2791	2183222.76	4891690.034	1133.867	SUMIDERO44
2792	2183222.075	4891690.745	1133.878	SUMIDERO44
2793	2183221.565	4891690.252	1133.902	SUMIDERO44
2794	2183222.119	4891690.908	1133.865	VIAC
2795	2183222.597	4891693.076	1133.706	VIAC
2796	2183222.431	4891693.088	1133.711	SUMIDERO47
2797	2183222.939	4891693.558	1133.673	SUMIDERO47
2798	2183222.189	4891694.374	1133.662	SUMIDERO47
2799	2183221.69	4891693.947	1133.721	SUMIDERO47
2800	2183225.315	4891696.306	1133.445	PLL34
2801	2183230.581	4891699.955	1133.138	POSTE
2802	2183230.455	4891700.055	1132.992	VIAC
2803	2183227.53	4891702.956	1133.018	VIAC
2804	2183220.371	4891696.276	1133.657	SUMIDERO46
2805	2183219.806	4891695.837	1133.711	SUMIDERO46
2806	2183220.509	4891695.063	1133.707	SUMIDERO46
2807	2183221.104	4891695.542	1133.663	SUMIDERO46
2808	2183219.833	4891695.939	1133.711	VIAC
2809	2183218.867	4891695.681	1133.783	VIAC
2810	2183217.67	4891696.466	1133.786	VIAC
2811	2183217.569	4891696.454	1133.777	SUMIDERO45
2812	2183217.073	4891695.938	1133.822	SUMIDERO45
2813	2183216.41	4891696.692	1133.807	SUMIDERO45
2814	2183216.874	4891697.142	1133.781	SUMIDERO45
2815	2183204.745	4891711.132	1133.985	POSTE
2816	2183204.747	4891710.991	1133.899	VIAC

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2817	2183200.443	4891707.221	1133.95	VIAC
2818	2183182.245	4891726.611	1134.196	VIAC
2819	2183159.861	4891754.789	1134.138	BM101
2820	2183182.205	4891736.95	1134.265	POSTE
2821	2183182.126	4891736.986	1134.168	VIAC
2822	2183173.159	4891734.959	1134.273	VIAC
2823	2183166.833	4891746.106	1134.243	PLL30
2824	2183168.444	4891749.655	1134.095	VIACPOSTE
2825	2183162.117	4891755.249	1134.074	VIAC
2826	2183161.927	4891755.324	1134.069	SUMIDERO43
2827	2183161.634	4891755.049	1134.087	SUMIDERO43
2828	2183159.773	4891757.437	1134.15	SUMIDERO43
2829	2183159.487	4891757.145	1134.16	SUMIDERO43
2830	2183157.773	4891758.06	1134.282	PL31
2831	2183151.716	4891756.108	1134.679	PS158
2832	2183148.063	4891756.676	1134.936	VIAC
2833	2183148.615	4891755.338	1134.9	VIAC
2834	2183147.621	4891753.168	1134.951	VIAC
2835	2183147.77	4891753.263	1134.931	SUMIDERO34
2836	2183148.457	4891752.731	1134.894	SUMIDERO34
2837	2183148.141	4891752.392	1134.945	SUMIDERO34
2838	2183147.536	4891752.952	1134.955	SUMIDERO34
2839	2183149.408	4891749.218	1135.013	POZO
2840	2183151.901	4891748.989	1134.77	SUMIDERO33
2841	2183152.201	4891749.303	1134.78	SUMIDERO33
2842	2183152.792	4891748.741	1134.771	SUMIDERO33
2843	2183152.526	4891748.457	1134.793	SUMIDERO33
2844	2183152.956	4891748.761	1134.76	VIAC
2845	2183154.921	4891749.9	1134.566	VIAC
2846	2183156.785	4891749.238	1134.4	VIAC
2847	2183136.512	4891729.86	1136.478	POSTE
2848	2183136.357	4891729.921	1136.334	VIAC
2849	2183130.674	4891734.062	1136.419	VIAC
2850	2183145.128	4891759.203	1135.034	VIAC
2851	2183137.291	4891766.019	1135.008	VIACPOSTE
2852	2183141.624	4891775.901	1134.492	VIAC
2853	2183126.357	4891780.811	1135.057	PS159
2854	2183124.418	4891777.191	1135.405	POSTE
2855	2183124.483	4891777.349	1135.294	VIAC
2856	2183113.802	4891796.902	1135.766	PS130
2857	2183110.875	4891798.848	1136.065	VIAC
2858	2183110.865	4891798.865	1136.068	POSTE
2859	2183105.853	4891802.162	1136.527	VIAC
2860	2183105.323	4891798.031	1136.607	PS129

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2861	2183102.678	4891797.177	1136.932	VIA
2862	2183092.117	4891803.21	1137.577	POSTE
2863	2183100.134	4891797.555	1137.153	BM102
2864	2183136.013	4891781.528	1134.303	VIAC
2865	2183134.658	4891783.665	1134.118	VIAC
2866	2183132.308	4891786.472	1134.321	VIAC
2867	2183131.987	4891792.758	1134.092	VIAC
2868	2183128.734	4891794.199	1134.338	PL25
2869	2183130.518	4891796.051	1134.184	PS160
2870	2183136.657	4891795.436	1133.687	VIAC
2871	2183117.514	4891799.24	1135.606	POSTE
2872	2183117.564	4891798.799	1135.332	VIAC
2873	2183103.653	4891802.741	1136.686	BALBULA
2874	2183103.948	4891803.464	1136.678	VIAC
2875	2183097.776	4891807.644	1137.223	VIAC
2876	2183097.036	4891803.465	1137.234	PS128
2877	2183098.542	4891801.046	1137.169	PS127
2878	2183098.241	4891797.297	1137.398	VIAC
2879	2183096.282	4891796.053	1137.694	VIAC
2880	2183091.627	4891803.987	1137.582	VIAC
2881	2183091.738	4891800.337	1137.856	VIAC
2882	2183085.752	4891816.184	1138.282	POSTE
2883	2183085.718	4891816.142	1138.198	VIAC
2884	2183078.96	4891812.951	1138.53	VIAC
2885	2183067.584	4891824.862	1139.703	PS117
2886	2183062.94	4891825.281	1139.987	PLL05
2887	2183065.833	4891830.187	1140.132	POSTE
2888	2183065.777	4891830.092	1139.944	VIAC
2889	2183096	4891795.64	1137.931	BM103
2890	2183086.173	4891796.189	1138.898	POSTE
2891	2183086.287	4891796.017	1138.719	VIAC
2892	2183068.708	4891782.953	1142.122	POSTE
2893	2183068.682	4891782.843	1141.948	VIAC
2894	2183074.928	4891780.631	1141.393	VIAC
2895	2182987.061	4891916.857	1151.686	PS73
2896	2182987.664	4891917.597	1151.444	NIVEL
2897	2182986.519	4891916.573	1151.231	NIVEL
2898	2183021.344	4891882.396	1147.218	PS74
2899	2183022.962	4891881.2	1144.918	NIVEL
2900	2183041.496	4891868.538	1143.103	PS75
2901	2183058.876	4891852.439	1139.722	PS76
2902	2183090.121	4891839.521	1135.779	PS77
2903	2183138.909	4891846.624	1131.101	NIVEL
2904	2183138.599	4891843.782	1131.082	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2905	2183088.178	4891855.89	1137.012	NIVEL
2906	2183113.749	4891844.968	1134.113	NIVEL
2907	2183150.374	4891844.758	1131.07	NIVEL
2908	2183148.599	4891851.806	1130.925	NIVEL
2909	2183142.88	4891843.074	1130.935	PS79
2910	2183153.928	4891842.833	1130.964	NIVEL
2911	2183148.958	4891843.19	1131.314	NIVEL
2912	2183100.908	4891830.908	1133.428	NIVEL
2913	2183100.77	4891830.917	1133.445	NIVEL
2914	2183100.734	4891830.895	1133.688	PS78
2915	2182947.675	4891942.023	1158.937	ALCANTARILLA
2916	2182950.294	4891944.51	1158.983	ALCANTARILLA
2917	2182959.39	4891935.063	1154.821	PS72
2918	2183047.933	4891969.123	1165.786	via
2919	2183021.037	4891960.14	1164.42	via
2920	2183002.59	4891954.481	1163.73	via
2921	2182983.993	4891951.168	1162.768	via
2922	2182961.988	4891949.417	1160.749	via
2923	2182930.704	4891900.2	1161.83	POZO
2924	2182906.03	4891896.407	1167.052	ps65
2925	2182844.875	4891841.24	1165.857	ps131
2926	2182798.264	4891790.324	1166.867	ps25
2927	2182705.629	4891881.851	1199.401	ps21
2928	2182669.598	4891854.307	1205.314	via
2929	2182669.049	4891852.728	1205.716	cerca de puas
2930	2182660.481	4891852.448	1206.565	cerca de puas
2931	2182734.018	4891860.946	1190.091	ps22
2932	2182851.764	4891712.117	1158.28	ps27
2933	2182859.406	4891707.167	1157.513	POZO PLUVIAL
2934	2182839.938	4891724.512	1158.862	CAJA
2935	2182839.233	4891724.185	1158.825	CAJA
2936	2182839.716	4891725.243	1158.89	CAJA
2937	2182838.969	4891725.02	1158.965	CAJA
2938	2182832.2	4891736.303	1159.795	CAJA
2939	2182831.451	4891737.09	1159.852	CAJA
2940	2182830.685	4891736.313	1159.837	CAJA
2941	2182831.445	4891735.607	1159.786	CAJA
2942	2182796.02	4891788.408	1167.041	CAJA
2943	2182794.919	4891787.626	1167.065	CAJA
2944	2182795.318	4891789.232	1167.182	CAJA
2945	2182794.275	4891788.419	1167.243	CAJA
2946	2182796.729	4891811.075	1168.376	POZO PLUVIAL
2947	2182837.628	4891843.202	1165.929	ALCANTARILLA
2948	2182849.517	4891840.909	1165.722	sum10

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2949	2182849.716	4891840.54	1165.759	sum10
2950	2182842.927	4891836.807	1165.686	sum10
2951	2182843.117	4891836.485	1165.738	sum10
2952	2182875.502	4891864.652	1167.711	ps063
2953	2182900.882	4891899.609	1168.989	NIVEL
2954	2182900.563	4891898.353	1169.174	NIVEL
2955	2182899.229	4891896.67	1168.942	NIVEL
2956	2182908.45	4891899.811	1167.214	NIVEL
2957	2182904.44	4891899.527	1167.404	NIVEL
2958	2182903.187	4891901.391	1167.845	NIVEL
2959	2182902.657	4891901.715	1168.069	cerca de puas
2960	2182902.103	4891921.2	1169.466	cerca de puas
2961	2182907.044	4891922.926	1169.493	NIVEL
2962	2182907.697	4891935.73	1170.264	NIVEL
2963	2182907.18	4891944.944	1170.899	NIVEL
2964	2182905.155	4891949.642	1170.949	NIVEL
2965	2182901.353	4891948.784	1171.148	cerca de puas
2966	2182898.05	4891949.915	1171.884	NIVEL
2967	2182896.242	4891949.323	1172.832	NIVEL
2968	2182893.963	4891948.383	1173.432	NIVEL
2969	2182904.285	4891941.941	1171.059	ps64
2970	2182682.281	4891843.345	1201.661	NIVEL
2971	2182678.019	4891849.111	1202.138	NIVEL
2972	2182677.277	4891845.915	1203.386	NIVEL
2973	2182675.945	4891845.396	1203.685	cerca de puas
2974	2182674.057	4891847.697	1203.912	cerca de puas
2975	2182675.02	4891848.348	1204.164	NIVEL
2976	2182668.138	4891844.239	1204.206	NIVEL
2977	2182669.937	4891840.523	1203.425	NIVEL
2978	2182673.391	4891833.741	1201.765	NIVEL
2979	2182666.548	4891826.949	1200.608	NIVEL
2980	2182665.723	4891827.538	1200.948	NIVEL
2981	2182663.318	4891821.736	1199.683	NIVEL
2982	2182661.974	4891822.153	1200.222	NIVEL
2983	2182656.931	4891823.385	1200.692	NIVEL
2984	2182654.219	4891824.339	1201.386	NIVEL
2985	2182643.672	4891815.932	1200.683	NIVEL
2986	2182647.687	4891811.877	1199.167	NIVEL
2987	2182649.935	4891807.68	1197.505	NIVEL
2988	2182651.369	4891804.056	1196.403	NIVEL
2989	2182648.089	4891794.763	1194.259	NIVEL
2990	2182644.222	4891795.926	1194.701	NIVEL
2991	2182640.072	4891796.172	1195.282	NIVEL
2992	2182636.232	4891796.313	1196.051	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
2993	2182632.821	4891795.647	1195.703	NIVEL
2994	2182628.58	4891790.604	1194.068	NIVEL
2995	2182625.869	4891787.36	1192.446	NIVEL
2996	2182632.472	4891787.216	1193.027	NIVEL
2997	2182633.614	4891785.19	1192.074	NIVEL
2998	2182634.856	4891782.799	1191.265	NIVEL
2999	2182636.149	4891781.157	1190.488	NIVEL
3000	2182640.617	4891775.814	1188.638	cerca de puas
3001	2182634.772	4891772.498	1188.521	cerca de puas
3002	2182632.593	4891771.107	1187.86	cerca de puas
3003	2182629.549	4891773.904	1188.046	NIVEL
3004	2182629.351	4891776.042	1188.252	NIVEL
3005	2182628.95	4891776.695	1188.35	NIVEL
3006	2182627.511	4891778.629	1188.392	NIVEL
3007	2182625.591	4891780.404	1188.69	NIVEL
3008	2182623.53	4891781.328	1188.879	NIVEL
3009	2182621.302	4891782.016	1189.174	cerca de puas
3010	2182621.26	4891781.93	1189.367	cerca de muro
3011	2182622.84	4891775.251	1188.579	cerca de puas
3012	2182625.154	4891766.529	1187.681	cerca de puas
3013	2182625.149	4891764.57	1187.462	via
3014	2182621.369	4891760.731	1187.623	via
3015	2182614.498	4891765.171	1187.856	via
3016	2182608.667	4891768.573	1187.764	via
3017	2182610.678	4891771.799	1187.809	via
3018	2182613.749	4891774.438	1188.793	ANDÉN
3019	2182613.766	4891774.355	1188.784	ANDÉN
3020	2182629.029	4891759.667	1187.387	via
3021	2182627.742	4891756.735	1187.322	via
3022	2182636.331	4891749.855	1186.569	via
3023	2182639.826	4891751.645	1186.402	via
3024	2182649.584	4891746.599	1186.186	via
3025	2182649.362	4891743.03	1186.044	via
3026	2182664.369	4891738.385	1185.383	via
3027	2182666.272	4891740.442	1185.44	via
3028	2182667.23	4891743.217	1185.508	POSTE
3029	2182680.9	4891737.939	1184.7	via
3030	2182682.111	4891734.245	1184.555	via
3031	2182693.241	4891734.014	1184.036	via
3032	2182698.782	4891733.313	1183.583	via
3033	2182729.247	4891722.68	1181.319	POSTE
3034	2182861.969	4891709.419	1157.4	CANAL
3035	2182862.308	4891709.521	1156.635	CANAL
3036	2182863.011	4891709.405	1156.529	CANAL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
3037	2182863.177	4891709.115	1157.566	CANAL
3038	2182864.125	4891709.106	1157.544	cerca de puas
3039	2182861.625	4891711.604	1157.362	cerca de puas
3040	2182859.616	4891713.523	1157.987	cerca de puas
3041	2182860.892	4891717.535	1157.552	CANAL
3042	2182861.474	4891717.632	1156.537	CANAL
3043	2182862.49	4891717.407	1156.751	CANAL
3044	2182861.397	4891721.653	1157.441	CANAL
3045	2182862.135	4891721.866	1156.615	CANAL
3046	2182862.832	4891721.98	1156.521	CANAL
3047	2182864.042	4891722.807	1157.249	CANAL
3048	2182860.408	4891727.761	1157.737	CANAL
3049	2182861.288	4891727.582	1157.3	CANAL
3050	2182862.017	4891727.769	1157.034	CANAL
3051	2182862.392	4891727.821	1157.851	CANAL
3052	2182860.403	4891731.547	1157.851	CANAL
3053	2182860.84	4891731.534	1157.182	CANAL
3054	2182861.456	4891731.429	1157.234	CANAL
3055	2182862.344	4891731.599	1157.751	CANAL
3056	2182860.626	4891740.755	1157.997	CANAL
3057	2182861.11	4891740.723	1157.642	CANAL
3058	2182862.263	4891741.289	1157.894	CANAL
3059	2182863.452	4891740.97	1158.295	CANAL
3060	2182858.69	4891748.3	1159.485	POZO
3061	2182860.676	4891752.157	1158.885	CANAL
3062	2182860.834	4891751.962	1158.194	CANAL
3063	2182859.739	4891751.932	1158.387	CANAL
3064	2182859.522	4891750.664	1158.697	CANAL
3065	2182847.542	4891759.854	1159.833	NIVEL
3066	2182847.143	4891762.565	1159.99	NIVEL
3067	2182840.723	4891767.734	1160.406	NIVEL
3068	2182834.028	4891777.411	1160.931	NIVEL
3069	2182830.417	4891782.909	1161.614	NIVEL
3070	2182832.451	4891785.455	1161.789	NIVEL
3071	2182835.125	4891787.132	1162.001	NIVEL
3072	2182837.513	4891789.565	1162.001	NIVEL
3073	2182839.169	4891792.557	1162.059	POZO
3074	2182836.539	4891792.625	1162.262	NIVEL
3075	2182836.497	4891798.776	1162.912	NIVEL
3076	2182840.071	4891799.428	1163.004	NIVEL
3077	2182840.621	4891803.908	1163.61	NIVEL
3078	2182839.358	4891805.677	1163.051	NIVEL
3079	2182837.629	4891807.345	1163.099	NIVEL
3080	2182836.102	4891813.409	1163.857	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
3081	2182838.405	4891816.112	1163.853	CASA
3082	2182834.143	4891824.163	1164.779	CASA
3083	2182831.963	4891824.006	1164.821	NIVEL
3084	2182831.692	4891824.745	1165.451	NIVEL
3085	2182831.783	4891826.695	1165.91	NIVEL
3086	2182831.707	4891829.021	1165.969	cerca de puas
3087	2182828.993	4891825.575	1166.105	cerca de puas
3088	2182861.107	4891698.959	1157.369	NIVEL
3089	2182860.775	4891698.78	1157.015	NIVEL
3090	2182859.571	4891700.197	1157.22	NIVEL
3091	2182859.464	4891700.233	1157.32	NIVEL
3092	2182858.279	4891699.311	1157.018	cerca de puas
3093	2182860.637	4891696.366	1156.97	cerca de puas
3094	2182854.218	4891692.319	1156.717	NIVEL
3095	2182854.073	4891692.754	1156.642	NIVEL
3096	2182852.146	4891692.72	1157.043	NIVEL
3097	2182850.451	4891691.228	1157.248	POZO PLUVIAL
3098	2182858.956	4891697.698	1156.958	CAJA
3099	2182860.004	4891697.245	1156.967	CAJA
3100	2182858.833	4891697.713	1156.955	CAJA
3101	2182860.529	4891698.513	1156.937	CAJA
3102	2182859.29	4891699.035	1156.918	CAJA
3103	2182918.392	4891651.636	1151.012	viac
3104	2183066.057	4891540.075	1140.545	ps140
3105	2183068.19	4891537.918	1140.428	via
3106	2183063.795	4891541.934	1140.513	via
3107	2183045.022	4891523.474	1138.393	via
3108	2183345.363	4891381.872	1094.474	CANAL
3109	2183345.058	4891382.345	1094.414	CANAL
3110	2183350.68	4891387.554	1094.815	CANAL
3111	2183350.37	4891388.004	1094.776	CANAL
3112	2183358.19	4891394.607	1095.161	CANAL
3113	2183358.049	4891394.927	1094.529	CANAL
3114	2183357.8	4891395.252	1094.565	CANAL
3115	2183357.795	4891395.283	1095.32	CANAL
3116	2183368.669	4891403.199	1095.768	CANAL
3117	2183368.618	4891403.459	1095.456	CANAL
3118	2183368.499	4891403.851	1095.497	CANAL
3119	2183368.484	4891403.929	1096.164	CANAL
3120	2183378.625	4891410.487	1096.544	CANAL
3121	2183378.808	4891410.991	1096.414	CANAL
3122	2183378.91	4891411.348	1096.217	CANAL
3123	2183378.884	4891411.589	1096.883	CANAL
3124	2183389.572	4891419.386	1097.346	CANAL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
3125	2183389.426	4891419.513	1096.812	CANAL
3126	2183388.987	4891419.833	1096.853	CANAL
3127	2183388.844	4891419.874	1097.532	CANAL
3128	2183394.799	4891424.713	1098.263	CANAL
3129	2183395.189	4891425.181	1097.496	CANAL
3130	2183394.86	4891425.718	1097.42	CANAL
3131	2183394.75	4891425.944	1098.183	CANAL
3132	2183419.957	4891508.735	1103.241	NIVEL
3133	2183423.783	4891507.788	1102.399	NIVEL
3134	2183429.94	4891505.221	1101.025	NIVEL
3135	2183434.211	4891504.457	1099.57	NIVEL
3136	2183438.652	4891505.175	1098.248	NIVEL
3137	2183443.812	4891504.933	1096.843	NIVEL
3138	2183447.259	4891504.089	1095.746	NIVEL
3139	2183453.453	4891503.32	1094.015	NIVEL
3140	2183458.918	4891500.627	1092.593	NIVEL
3141	2183462.88	4891498.888	1091.707	NIVEL
3142	2183468.828	4891501.153	1090.475	NIVEL
3143	2183472.889	4891497.891	1089.503	NIVEL
3144	2183478.433	4891496.292	1088.02	NIVEL
3145	2183482.869	4891494.19	1086.928	NIVEL
3146	2183488.078	4891493.362	1085.659	NIVEL
3147	2183491.951	4891493.225	1084.449	NIVEL
3148	2183495.617	4891492.037	1083.957	NIVEL
3149	2183498.616	4891490.55	1083.418	NIVEL
3150	2183501.65	4891488.916	1082.605	NIVEL
3151	2183504.16	4891488.18	1082.167	NIVEL
3152	2183506.48	4891487.768	1082.248	NIVEL
3153	2183509.952	4891488.98	1081.491	NIVEL
3154	2183512.681	4891489.879	1080.924	NIVEL
3155	2183514.865	4891488.88	1080.77	NIVEL
3156	2183516.243	4891484.965	1079.826	NIVEL
3157	2183517.239	4891482.682	1079.392	NIVEL
3158	2183518.974	4891478.826	1078.111	NIVEL
3159	2183511.738	4891490.039	1081.23	NIVEL
3160	2183508.89	4891487.924	1081.779	NIVEL
3161	2183501.407	4891488.205	1082.611	NIVEL
3162	2183497.884	4891489.299	1083.035	NIVEL
3163	2183493.029	4891492.239	1084.103	NIVEL
3164	2183491.356	4891494.593	1084.775	NIVEL
3165	2183489.989	4891499.281	1085.935	NIVEL
3166	2183486.432	4891500.393	1086.933	NIVEL
3167	2183480.145	4891501.352	1088.168	NIVEL
3168	2183476.018	4891504.698	1089.301	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
3169	2183471.189	4891504.366	1090.097	NIVEL
3170	2183468.435	4891505.454	1090.675	NIVEL
3171	2183465.116	4891509.433	1091.764	NIVEL
3172	2183462.283	4891507.396	1092.623	NIVEL
3173	2183459.887	4891503.066	1092.258	NIVEL
3174	2183459.614	4891499.03	1092.333	NIVEL
3175	2183465.267	4891495.215	1091.846	ps106
3176	2183341.578	4891379.465	1093.743	CANAL
3177	2183341.319	4891379.762	1093.775	CANAL
3178	2183341.216	4891379.803	1093.761	CANAL
3179	2183338.019	4891366.919	1093.629	cerca de puas
3180	2183338.519	4891364.258	1093.753	cerca de puas
3181	2183339.279	4891359.727	1093.486	cerca de puas
3182	2183338.235	4891357.7	1093.665	ps204
3183	2183336.784	4891354.777	1093.846	NIVEL
3184	2183334.031	4891357.694	1094.961	NIVEL
3185	2183329.852	4891356.487	1096.978	NIVEL
3186	2183328.397	4891352.711	1096.808	NIVEL
3187	2183324.857	4891352.174	1097.883	NIVEL
3188	2183320.351	4891351.439	1098.91	NIVEL
3189	2183315.434	4891350.944	1099.765	NIVEL
3190	2183314.715	4891349.966	1099.76	NIVEL
3191	2183314.191	4891347.078	1099.916	NIVEL
3192	2183313.724	4891344.255	1100.253	NIVEL
3193	2183310.559	4891339.904	1101.013	NIVEL
3194	2183308.059	4891339.823	1101.361	NIVEL
3195	2183304.168	4891341.024	1101.932	NIVEL
3196	2183299.845	4891340.6	1102.995	NIVEL
3197	2183297.011	4891339.121	1103.788	NIVEL
3198	2183294.201	4891337.516	1104.893	NIVEL
3199	2183318.098	4891358.937	1099.759	ps203
3200	2183317.684	4891361.905	1099.974	NIVEL
3201	2183315.508	4891357.169	1100.231	NIVEL
3202	2183312.679	4891360.912	1100.801	NIVEL
3203	2183307.462	4891362.846	1101.337	NIVEL
3204	2183306.437	4891361.647	1101.614	NIVEL
3205	2183303.309	4891361.739	1101.584	NIVEL
3206	2183298.311	4891363.951	1102.029	NIVEL
3207	2183296.609	4891366.785	1102.022	NIVEL
3208	2183292.813	4891365.8	1102.162	NIVEL
3209	2183289.177	4891362.587	1102.6	NIVEL
3210	2183287.496	4891361.369	1102.665	NIVEL
3211	2183284.277	4891358.729	1103.598	NIVEL
3212	2183281.056	4891362.069	1104.177	NIVEL

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
3213	2183277.596	4891364.521	1104.367	NIVEL
3214	2183273.773	4891365.156	1104.933	NIVEL
3215	2183271.387	4891362.706	1105.746	NIVEL
3216	2183268.207	4891361.404	1106.009	NIVEL
3217	2183264.543	4891365.908	1105.624	NIVEL
3218	2183262.564	4891363.897	1105.824	NIVEL
3219	2183259.626	4891362.553	1106.285	NIVEL
3220	2183255.896	4891364.507	1106.063	NIVEL
3221	2183253.072	4891382.656	1106.583	NIVEL
3222	2183253.534	4891384.759	1106.563	NIVEL
3223	2183255.007	4891387.456	1106.241	NIVEL
3224	2183208.996	4891794.681	1127.665	via
3225	2183210.489	4891796.363	1127.747	via
3226	2183222.17	4891799.578	1127.239	via
3227	2183224.972	4891797.339	1127.111	via
3228	2183231.809	4891799.815	1126.773	via
3229	2183232.889	4891801.978	1126.724	via
3230	2183241.014	4891806.747	1126.274	CUNETA
3231	2183240.865	4891807.548	1125.991	CUNETA
3232	2183241.027	4891808.269	1126.001	CUNETA
3233	2183241.132	4891808.638	1126.133	CUNETA
3234	2183268.582	4891815.217	1119.837	NIVEL
3235	2183269.4	4891817.127	1119.545	NIVEL
3236	2183268.435	4891820.072	1120.181	NIVEL
3237	2183266.292	4891820.279	1121.002	NIVEL
3238	2183264.949	4891820.112	1120.88	NIVEL
3239	2183262.1	4891820.449	1122.384	NIVEL
3240	2183092.452	4891839.968	1134.933	CANAL
3241	2183088.929	4891840.745	1134.995	CANAL
3242	2183093.247	4891842.475	1134.901	CANAL
3243	2183100.968	4891836.073	1134.481	CANAL
3244	2183102.999	4891837.61	1134.454	CANAL
3245	2183109.703	4891833.316	1134.035	CANAL
3246	2183110.589	4891834.822	1133.967	CANAL
3247	2183117.81	4891831.926	1133.721	CANAL
3248	2183119.36	4891834.632	1133.605	CANAL
3249	2183125.163	4891837.449	1132.731	CANAL
3250	2183125.486	4891834.937	1132.776	CANAL
3251	2183131.218	4891840.994	1131.763	CANAL
3252	2183132.838	4891840.836	1131.65	CANAL
3253	2183137	4891845.442	1131.131	CANAL
3254	2183138.5	4891843.512	1131.295	CANAL
3255	2183675.302	4891024.673	1013.577	CAJA
3256	2183675.124	4891023.848	1013.642	CAJA

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
3257	2183676.147	4891023.664	1013.519	CAJA
3258	2183676.331	4891024.439	1013.555	CAJA
3259	2183678.221	4891024.502	1013.355	CERRAMIENTO
3260	2183681.088	4891033.685	1012.627	CERRAMIENTO
3261	2183679.949	4891030.422	1012.651	CERRAMIENTO
3262	2183678.169	4891035.085	1013.351	CAJA
3263	2183678.427	4891036.041	1013.467	CAJA
3264	2183677.454	4891036.27	1013.29	CAJA
3265	2183677.216	4891035.315	1013.334	CAJA
3266	2183678.479	4891034.74	1013.475	FILTRO
3267	2183669.319	4891037.998	1014.793	FILTRO
3268	2183666.752	4891028.523	1014.88	FILTRO
3269	2183681.213	4891048.835	1012.651	CERRAMIENTO
3270	2183684.884	4891048.063	1012.327	CERRAMIENTO
3271	2183675.898	4891025.886	1013.689	FILTRO
3272	2183670	4891024.485	1014.592	CAJA
3273	2183670.455	4891025.397	1014.534	CAJA
3274	2183669.028	4891024.972	1015.037	CAJA
3275	2183669.469	4891025.916	1014.766	CAJA
3276	2183666.05	4891020.607	1015.137	trampa
3277	2183666.862	4891021.995	1015.078	trampa
3278	2183664.792	4891023.206	1015.791	trampa
3279	2183663.867	4891021.99	1016.273	trampa
3280	2183663.552	4891021.673	1016.382	CERRAMIENTO
3281	2183663.835	4891023.496	1016.17	CAJA
3282	2183664.121	4891024.113	1015.817	CAJA
3283	2183662.679	4891024.027	1016.162	CAJA
3284	2183662.883	4891024.637	1015.965	CAJA
3285	2183664.487	4891022.734	1015.812	DESARENADOR
3286	2183664.168	4891022.244	1016.345	DESARENADOR
3287	2183659.788	4891025.584	1016.513	DESARENADOR
3288	2183659.448	4891025.261	1016.566	DESARENADOR
3289	2183659.137	4891024.714	1016.663	CAJA
3290	2183659.007	4891024.871	1016.733	CAJA
3291	2183659.638	4891025.923	1016.484	CAJA
3292	2183674.965	4891020.995	1013.015	CERRAMIENTO
3293	2183681.7	4891030.543	1012.417	tubo
3294	2183682.641	4891029.665	1012.053	tubo viaducto
3295	2183687.951	4891022.577	1011.444	CAJA
3296	2183687.461	4891021.665	1011.665	CAJA
3297	2183688.433	4891021.19	1011.551	CAJA
3298	2183688.846	4891022.134	1011.473	CAJA
3299	2183686.844	4891020.723	1011.144	CAJA
3300	2183687.872	4891020.157	1011.076	CAJA

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
3301	2183687.43	4891019.243	1011.565	CAJA
3302	2183686.471	4891020.332	1011.734	tuboviaducto
3303	2183704.194	4891019.505	1008.446	tubo
3304	2183716.432	4891017.622	1007.748	tubo
3305	2183736.026	4891014.55	1007.701	CAJA
3306	2183736.979	4891014.378	1007.655	CAJA
3307	2183736.174	4891015.508	1007.692	CAJA
3308	2183737.215	4891015.311	1007.621	CAJA
3309	2183738.61	4891012.179	1007.55	LECHO DE SECADO
3310	2183741.129	4891015.501	1007.149	LECHO DE SECADO
3311	2183743.507	4891013.818	1006.785	LECHO DE SECADO
3312	2183744.14	4891013.357	1006.797	LECHO DE SECADO
3313	2183741.492	4891010.025	1007.417	LECHO DE SECADO
3314	2183740.988	4891010.405	1007.537	LECHO DE SECADO
3315	2183741.77	4891008.879	1007.357	CAJA
3316	2183741.102	4891007.973	1007.78	CAJA
3317	2183741.114	4891007.701	1007.826	CAJA
3318	2183740.61	4891007.307	1007.799	CAJA
3319	2183741.443	4891006.664	1007.561	CAJA
3320	2183741.743	4891007.079	1007.592	CAJA
3321	2183742.081	4891007.071	1007.438	CAJA
3322	2183742.859	4891007.977	1007.075	CAJA
3323	2183743.88	4891008.243	1006.818	LECHO DE SECADO
3324	2183744.414	4891007.836	1006.989	LECHO DE SECADO
3325	2183746.963	4891011.343	1007.16	LECHO DE SECADO
3326	2183746.501	4891011.651	1007.131	LECHO DE SECADO
3327	2183749.448	4891009.56	1007.034	LECHO DE SECADO
3328	2183746.907	4891005.977	1007.064	LECHO DE SECADO
3329	2183748.84	4891010.204	1006.766	CAJA
3330	2183748.053	4891010.802	1006.724	CAJA
3331	2183749.341	4891011.011	1006.816	CAJA
3332	2183748.519	4891011.641	1006.775	CAJA
3333	2183745.879	4891012.443	1006.811	CAJA
3334	2183746.364	4891013.231	1006.676	CAJA
3335	2183745.491	4891013.889	1006.753	CAJA
3336	2183745.049	4891013.097	1006.75	CAJA
3337	2183743.176	4891014.584	1006.828	CAJA
3338	2183743.548	4891015.33	1006.868	CAJA
3339	2183742.968	4891015.648	1006.812	CAJA
3340	2183742.568	4891014.974	1006.958	CAJA
3341	2183652.202	4891151.384	1027.901	tubo
3342	2183660.414	4891156.787	1020.684	salida
3343	2183660.703	4891156.631	1020.147	salida
3344	2183660.992	4891156.276	1020.091	salida

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
3345	2183660.81	4891156.263	1020.833	salida
3346	2183661.504	4891157.856	1020.903	salida
3347	2183666.597	4891159.264	1028.599	salida
3348	2183665.679	4891158.181	1028.453	salida
3349	2183665.918	4891157.627	1028.381	salida
3350	2183667.545	4891157.497	1028.52	salida
3351	2183685.49	4891081.75	1012.174	GPS.03
3352	2183732.2	4891030.108	1006.466	NIVEL
3353	2183735.065	4891029.21	1006.703	NIVEL
3354	2183735.948	4891031.526	1006.617	NIVEL
3355	2183736.288	4891034.716	1005.894	NIVEL
3356	2183738.233	4891033.331	1006.669	NIVEL
3357	2183742.494	4891031.244	1007.047	DESCOLE
3358	2183742.505	4891031.041	1007.106	DESCOLE
3359	2182838.648	4891844.038	1166.063	GPS.04

CARTERA TOPOGRÁFICA				
COORDENADAS CTM-12 ORIGEN UNICO PARA COLOMBIA EPOCA 2018.0				
PUNTO	NORTE	ESTE	ELEVACIÓN	DESCRIPCIÓN
1	2183132.98	4891978.50	1170.89	GPS.01
2	2183095.69	4891970.28	1169.20	GPS.02
3	2183685.49	4891081.75	1012.17	GPS.03
4	2182838.65	4891844.04	1166.06	GPS.04
5	2183393.78	4891601.36	1110.45	GPS.05
6	2183404.66	4891660.18	1109.64	REF.01
7	2182974.54	4891684.10	1152.68	REF.02
8	2183657.02	4891039.78	1021.22	REF.03
9	2183668.92	4891052.40	1018.24	REF.04