



**Coordenadas ZOIT Lago Rapel sistema de coordenadas  
WGS\_1984\_UTM\_Zone\_19S**

NUMERO	ESTE-UTM	NORTE-UTM
1	265372.418	6232082.351
2	265497.223	6231654.343
3	265820.319	6231369.351
4	266038.525	6230916.380
5	266046.549	6230592.495
6	265949.044	6230425.817
7	266050.242	6230219.668
8	265953.644	6229420.381
9	266223.745	6228809.982
10	266615.384	6228475.615
11	266770.963	6227488.343
12	267126.215	6227240.740
13	267342.553	6227157.289
14	267545.754	6227194.485
15	267567.513	6227117.330
16	267827.721	6226996.105
17	270156.067	6227374.988
18	270956.734	6226960.517
19	271108.016	6226777.737
20	271111.654	6226513.684
21	271685.214	6225862.799
22	272257.885	6226086.407
23	273338.883	6226248.192
24	274184.522	6226064.970
25	275132.472	6226206.454
26	276673.485	6226643.714
27	278232.897	6227429.611
28	278554.047	6227301.151
29	279003.657	6226642.793
30	279629.899	6226032.608

31	280432.774	6225663.286
32	280898.442	6225968.378
33	281283.822	6226466.161
34	281508.627	6226498.276
35	282183.042	6226241.356
36	282439.962	6226241.356
37	283178.607	6226578.563
38	283419.469	6226610.678
39	283949.367	6226578.563
40	284318.689	6226450.103
41	284671.954	6226096.838
42	284912.817	6225582.998
43	284944.932	6225326.078
44	284704.069	6224507.146
45	284270.517	6223752.443
46	283050.147	6222885.338
47	282889.572	6222339.383
48	282166.984	6221552.566
49	281994.052	6221122.246
50	282424.152	6220851.898
51	282841.964	6220335.777
52	283407.239	6219143.785
53	283566.990	6218984.034
54	283800.473	6219094.631
55	284832.714	6220249.757
56	285115.351	6220335.777
57	285533.163	6220249.757
58	286073.860	6219868.811
59	286233.612	6219512.443
60	286823.463	6217165.324
61	287487.047	6216464.875
62	287843.415	6215174.574
63	288101.476	6214640.021
64	289465.508	6213583.203
65	290726.018	6213210.214
66	290666.202	6213127.272
67	292747.022	6213392.475
68	293297.827	6213535.276
69	294766.641	6214228.883
70	295541.848	6214330.884
71	296011.053	6214494.085

72	296337.456	6214963.290
73	296806.660	6215187.692
74	298061.272	6214993.890
75	298836.480	6214993.890
76	299754.489	6214545.086
77	300121.692	6214463.485
78	303120.521	6214483.885
79	303508.124	6214341.084
80	303671.326	6213994.281
81	303467.324	6213627.077
82	302671.716	6213402.675
83	301325.303	6213402.675
84	300509.296	6213280.274
85	299754.489	6213015.071
86	298306.075	6213055.872
87	297530.867	6212831.470
88	296164.054	6212647.868
89	295388.847	6212199.064
90	293838.432	6211729.859
91	293144.826	6211383.056
92	292349.218	6210301.845
93	291961.614	6210220.245
94	291757.612	6209975.442
95	291818.813	6208975.833
96	291778.013	6208037.424
97	291655.611	6207568.219
98	291472.010	6207425.418
99	291288.408	6207078.615
100	291337.223	6206708.490
101	291227.296	6206219.334
102	291227.296	6205584.333
103	290825.129	6205065.749
104	290528.795	6205007.540
105	289983.752	6204584.206
106	289586.876	6204446.622
107	289295.834	6204182.038
108	289036.542	6204256.122
109	288930.708	6204182.038
110	288861.916	6203779.871
111	288585.876	6203272.745
112	288445.493	6202615.557

113	287948.110	6199867.417
114	287907.369	6199048.518
115	287781.071	6199072.963
116	287646.625	6199301.114
117	287487.734	6199207.409
118	287243.287	6199244.076
119	287050.714	6199394.840
120	286901.060	6199724.823
121	286583.279	6199696.304
122	286415.713	6199759.966
123	286163.644	6200022.234
124	285858.085	6200832.984
125	285576.970	6201126.321
126	285026.964	6201427.806
127	284897.001	6201638.511
128	284591.033	6201774.107
129	284542.143	6202556.339
130	283829.172	6202967.825
131	283637.688	6203354.867
132	283596.947	6203701.167
133	283258.794	6203713.390
134	283051.014	6203864.132
135	282843.234	6204479.325
136	282692.491	6204597.474
137	281983.594	6204821.551
138	281596.552	6204813.403
139	281148.398	6205155.629
140	280696.171	6205139.333
141	280235.795	6205343.039
142	279647.657	6205321.519
143	279086.892	6205501.930
144	278333.179	6205347.113
145	277970.582	6204870.441
146	277563.170	6204923.404
147	277346.995	6205180.650
148	276948.902	6205189.227
149	276504.401	6204612.434
150	276292.734	6204527.767
151	275991.108	6204601.850
152	275678.900	6204945.810
153	274841.317	6207607.929

154	274328.397	6208252.083
155	273171.364	6208759.024
156	273444.964	6208365.858
157	274058.285	6207827.202
158	274116.950	6207672.539
159	274027.896	6206819.063
160	273802.592	6206718.354
161	273891.480	6206278.584
162	273813.082	6206009.046
163	273973.396	6205852.486
164	273961.994	6205753.116
165	273680.189	6205419.558
166	273290.978	6205291.552
167	273331.967	6204912.603
168	273012.290	6204579.271
169	272959.119	6204322.174
170	273239.632	6204160.319
171	273472.180	6204213.710
172	273633.484	6204130.722
173	273859.164	6203865.376
174	273862.462	6203679.351
175	274048.111	6203402.529
176	273888.104	6203271.491
177	273744.947	6203470.277
178	273545.766	6203505.573
179	272944.848	6203320.032
180	272739.510	6203160.809
181	272526.356	6202748.089
182	272472.844	6202401.403
183	272834.729	6201571.500
184	272369.938	6201734.500
185	271984.313	6201509.500
186	271632.406	6201574.000
187	271156.812	6201911.000
188	270684.062	6202010.247
189	270578.543	6202492.621
190	270104.990	6203525.826
191	269416.187	6204515.981
192	267909.429	6206281.040
193	267048.425	6206754.593
194	265563.192	6207163.570

195	264594.563	6207271.195
196	263819.659	6207464.921
197	263001.705	6208390.501
198	262700.353	6209466.756
199	262377.476	6210069.459
200	260569.367	6211382.491
201	260033.235	6212041.216
202	257782.834	6211841.244
203	257596.430	6211729.516
204	257523.424	6211461.203
205	257212.681	6211374.552
206	256951.014	6211410.396
207	256703.498	6211572.070
208	256540.701	6211879.316
209	256547.022	6212175.167
210	255792.357	6212129.931
211	255648.790	6212005.330
212	255774.040	6211915.384
213	255851.426	6211639.760
214	256070.359	6211534.363
215	256059.769	6211239.634
216	255903.451	6211148.089
217	255387.541	6211221.970
218	255306.362	6211303.149
219	255084.130	6211978.896
220	255340.013	6212089.335
221	255706.920	6212418.726
222	256363.026	6212510.304
223	256744.964	6212431.825
224	256839.306	6212340.997
225	256827.899	6211975.526
226	256926.924	6211774.991
227	257217.153	6211674.599
228	257299.633	6211681.638
229	257356.314	6211930.968
230	257707.853	6212133.313
231	258519.281	6212259.676
232	258766.381	6212199.635
233	259881.410	6212327.997
234	259686.838	6212695.523
235	259536.162	6213427.376

236	259213.285	6213987.029
237	259299.386	6214309.906
238	259622.262	6214654.307
239	260935.294	6216763.768
240	261775.445	6218590.914
241	261846.137	6218531.071
242	262822.619	6221476.246
243	263161.766	6221785.469
244	260066.964	6223532.858
245	259696.547	6223876.817
246	259584.122	6224395.414
247	259569.510	6225004.403
248	258929.253	6225570.154
249	258426.544	6225808.279
250	258056.127	6226284.530
251	257974.294	6226713.108
252	257731.498	6226762.389
253	256239.138	6226143.781
254	254665.987	6225745.365
255	253880.094	6225087.279
256	252626.342	6224632.757
257	252056.378	6223904.838
258	248749.993	6221888.730
259	248926.597	6221828.473
260	248710.357	6221343.867
261	248621.842	6221462.166
262	248430.152	6221387.413
263	248318.541	6221533.357
264	248343.309	6221293.810
265	248210.596	6221200.272
266	247952.296	6221473.232
267	248085.163	6221682.740
268	248029.934	6221780.340
269	248125.576	6221766.879
270	248228.575	6221918.425
271	248430.404	6221905.207
272	248522.977	6222107.616
273	248782.733	6222232.011
274	248676.214	6222368.574
275	248733.365	6222501.924
276	248919.627	6222298.729

277	251878.809	6224146.882
278	252469.918	6224889.960
279	253746.810	6225356.370
280	254548.409	6226024.045
281	256143.849	6226428.307
282	257639.218	6227049.670
283	258064.616	6227007.902
284	258214.877	6227501.616
285	259537.532	6229358.194
286	259861.479	6229329.959
287	260273.354	6229412.079
288	260275.279	6229559.675
289	260439.158	6229716.155
290	260519.116	6229959.822
291	260440.037	6230276.429
292	260706.704	6230492.146
293	260930.447	6230339.499
294	261010.379	6230741.503
295	261168.920	6230933.803
296	262338.321	6231235.641
297	262961.908	6231110.279
298	263295.748	6231454.772
299	263536.271	6231550.587
300	263864.464	6231588.608
301	264278.524	6231460.632
302	264481.696	6231503.614
303	264799.493	6231614.899
304	265232.969	6232295.820
305	265372.418	6232082.351