

ANEXO 5-2

ÁREA DE INFLUENCIA DIRECTA E INDIRECTA DEL PROYECTO Y SUS COORDENADAS UTM



Leyenda

- Puntos de Coordenadas del AID *
- Alineamiento del Proyecto¹
- - - Línea 3 del Metro¹
- Estacion¹
- Campamento¹
- Límite de Corregimiento
- Área de Influencia
- Área de Influencia Directa (AID)
- Área de Influencia Indirecta (AII)

Nota: * La tabla de coordenadas se encuentra adjunta al mapa



Escala: 1:20,000



Sistema de Coordenadas: WGS 1984, UTM
Zona 17N Proyección - Transversal de Mercator.

LOCALIZACIÓN REGIONAL



UBICACIÓN GEOGRÁFICA Y COORDENADAS UTM DEL POLÍGONO DEL ÁREA DE INFLUENCIA DIRECTA

Estudio de Impacto Ambiental Categoría III, Proyecto de Cruce de la Línea 3 por debajo del Canal de Panamá

Promotor:



Consultor:



Coordenadas UTM del Área de Influencia Directa

ID	Este	Norte	ID	Este	Norte	ID	Este	Norte	ID	Este	Norte
1	659435.438995	991923.534955	40	658851.417800	991118.755900	79	658844.747000	991105.265800	118	658841.361800	991099.232100
2	659408.541800	991863.901600	41	658847.727400	991111.000000	80	658844.589800	991104.975200	119	658841.353600	991099.218000
3	659406.219000	991858.252100	42	658847.666300	991110.873700	81	658844.582000	991104.960800	120	658841.187000	991098.932700
4	659373.453400	991869.204800	43	658847.630200	991110.801400	82	658844.424400	991104.670500	121	658841.178700	991098.918500
5	659363.777500	991871.946700	44	658847.481700	991110.506300	83	658844.416600	991104.656100	122	658841.011700	991098.633500
6	659342.359500	991877.643000	45	658847.474300	991110.491600	84	658844.258500	991104.366000	123	658841.003400	991098.619400
7	659340.317800	991870.800800	46	658847.325300	991110.196800	85	658844.250600	991104.351600	124	658840.835900	991098.334600
8	659333.210400	991846.981800	47	658847.317900	991110.182200	86	658844.092100	991104.061800	125	658840.827500	991098.320500
9	659325.960100	991826.815900	48	658847.168500	991109.887500	87	658844.084200	991104.047400	126	658840.659600	991098.036000
10	659321.047800	991809.823000	49	658847.161000	991109.872900	88	658843.925100	991103.757900	127	658840.651200	991098.021900
11	659314.892300	991798.221800	50	658847.011100	991109.578500	89	658843.917200	991103.743500	128	658840.482800	991097.737700
12	659302.320300	991775.535300	51	658847.003600	991109.564000	90	658843.757700	991103.454200	129	658840.474400	991097.723600
13	659299.737200	991770.890600	52	658846.853200	991109.269800	91	658843.749800	991103.439900	130	658840.305500	991097.439700
14	659285.149200	991749.197600	53	658846.845700	991109.255200	92	658843.589800	991103.150800	131	658840.297100	991097.425600
15	659269.969600	991727.914400	54	658846.694800	991108.961400	93	658843.581900	991103.136500	132	658840.127700	991097.142000
16	659254.210000	991707.057100	55	658846.687300	991108.946800	94	658843.421400	991102.847700	133	658840.119300	991097.127900
17	659238.837200	991687.835400	56	658846.535900	991108.653100	95	658843.413400	991102.833400	134	658839.949500	991096.844500
18	659237.882300	991686.641400	57	658846.528400	991108.638600	96	658843.252500	991102.544900	135	658839.941000	991096.830500
19	659235.071000	991683.318100	58	658846.376500	991108.345200	97	658843.244500	991102.530600	136	658839.770700	991096.547400
20	659221.657000	991667.461000	59	658846.368900	991108.330700	98	658843.083100	991102.242300	137	658839.762300	991096.533400
21	659220.387800	991667.226000	60	658846.216600	991108.037500	99	658843.075100	991102.228000	138	658839.591500	991096.250600
22	659200.981800	991644.747800	61	658846.209000	991108.023000	100	658842.913200	991101.940000	139	658839.583000	991096.236500
23	659187.549200	991629.188600	62	658846.056200	991107.730100	101	658842.905100	991101.925700	140	658839.411800	991095.954000
24	659182.208700	991623.002700	63	658846.048600	991107.715600	102	658842.742800	991101.638000	141	658839.403300	991095.940000
25	659181.645700	991622.359900	64	658845.895200	991107.422900	103	658842.734700	991101.623700	142	658839.231600	991095.657700
26	659179.189400	991619.595300	65	658845.887600	991107.408400	104	658842.571900	991101.336300	143	658839.223100	991095.643800
27	659116.349500	991548.869000	66	658845.733800	991107.116000	105	658842.563800	991101.322000	144	658839.050900	991095.361800
28	659100.584800	991528.975900	67	658845.726200	991107.101500	106	658842.400500	991101.034800	145	658839.042300	991095.347800
29	659086.205800	991510.831400	68	658845.571900	991106.809400	107	658842.392400	991101.020600	146	658838.869700	991095.066100
30	659055.479100	991472.058100	69	658845.564200	991106.794900	108	658842.228600	991100.733700	147	658838.861200	991095.052200
31	659013.184400	991417.590500	70	658845.409500	991106.503000	109	658842.220500	991100.719500	148	658838.688100	991094.770700
32	658994.088100	991392.998000	71	658845.401800	991106.488600	110	658842.056200	991100.432800	149	658838.679500	991094.756800
33	658947.524100	991333.032400	72	658845.246600	991106.196900	111	658842.048100	991100.418600	150	658838.505900	991094.475700
34	658940.621200	991316.998600	73	658845.238800	991106.182500	112	658841.883400	991100.132200	151	658838.497300	991094.461700
35	658888.870300	991201.985800	74	658845.083100	991105.891100	113	658841.875200	991100.118000	152	658838.323300	991094.180900
36	658886.641000	991197.031400	75	658845.075400	991105.876700	114	658841.709900	991099.831800	153	658838.314700	991094.167000
37	658862.829800	991144.112700	76	658844.919200	991105.585600	115	658841.701800	991099.817700	154	658838.140200	991093.886400
38	658855.843300	991128.585800	77	658844.911400	991105.571100	116	658841.536200	991099.531900	155	658838.131600	991093.872500
39	658851.507300	991118.949200	78	658844.754800	991105.280300	117	658841.527900	991099.517700	156	658837.956600	991093.592300

Coordenadas UTM del Área de Influencia Directa

ID	Este	Norte	ID	Este	Norte	ID	Este	Norte	ID	Este	Norte
157	658837.947900	991093.578400	196	658834.184400	991087.773100	235	658830.416600	991082.348800	274	658819.063400	991067.904100
158	658837.772600	991093.298400	197	658834.175300	991087.759500	236	658830.223700	991082.080600	275	658818.848000	991067.653600
159	658837.763900	991093.284500	198	658833.990900	991087.485400	237	658830.214100	991082.067300	276	658818.837300	991067.641200
160	658837.588000	991093.004800	199	658833.981700	991087.471800	238	658830.020800	991081.799400	277	658818.621400	991067.391100
161	658837.579300	991092.990900	200	658833.796800	991087.198000	239	658830.011200	991081.786100	278	658818.610700	991067.378700
162	658837.403000	991092.711500	201	658833.787600	991087.184500	240	658829.817400	991081.518600	279	658818.394500	991067.128900
163	658837.394200	991092.697700	202	658833.602300	991086.911000	241	658829.807800	991081.505300	280	658818.383700	991067.116600
164	658837.217500	991092.418600	203	658833.593100	991086.897400	242	658829.613500	991081.238000	281	658818.167100	991066.867100
165	658837.208700	991092.404700	204	658833.407200	991086.624300	243	658829.603900	991081.224800	282	658818.156300	991066.854800
166	658837.031500	991092.125900	205	658833.398000	991086.610700	244	658829.409300	991080.957900	283	658817.939300	991066.605700
167	658837.022700	991092.112100	206	658833.211800	991086.337800	245	658829.399600	991080.944600	284	658817.933900	991066.599600
168	658836.845000	991091.833600	207	658833.202500	991086.324300	246	658829.204500	991080.678000	285	658803.807400	991050.418000
169	658836.836200	991091.819800	208	658833.015800	991086.051800	247	658829.194800	991080.664800	286	658793.872200	991039.037400
170	658836.658100	991091.541500	209	658833.006600	991086.038300	248	658828.999300	991080.398500	287	658777.286700	991020.039100
171	658836.649200	991091.527700	210	658832.819400	991085.766000	249	658828.989600	991080.385300	288	658777.271900	991020.022100
172	658836.470700	991091.249800	211	658832.810100	991085.752500	250	658828.793600	991080.119300	289	658777.260000	991020.010000
173	658836.461800	991091.236000	212	658832.622500	991085.480500	251	658828.783900	991080.106100	290	658776.707700	991019.379700
174	658836.282800	991090.958300	213	658832.613200	991085.467100	252	658828.587500	991079.840500	291	658776.668200	991019.335000
175	658836.273900	991090.944600	214	658832.425200	991085.195400	253	658828.577700	991079.827300	292	658776.105000	991018.701500
176	658836.094400	991090.667200	215	658832.415900	991085.182000	254	658828.380900	991079.562000	293	658776.065300	991018.657000
177	658836.085500	991090.653500	216	658832.227400	991084.910600	255	658828.371100	991079.548800	294	658775.498300	991018.026800
178	658835.905500	991090.376400	217	658832.218000	991084.897200	256	658828.173900	991079.283800	295	658775.458300	991017.982600
179	658835.896600	991090.362700	218	658832.029100	991084.626200	257	658828.164100	991079.270700	296	658774.887600	991017.355800
180	658835.716200	991090.085900	219	658832.019700	991084.612700	258	658820.856800	991070.020500	297	658774.847300	991017.311800
181	658835.707200	991090.072200	220	658831.830300	991084.342000	259	658820.644700	991069.767200	298	658774.272900	991016.688400
182	658835.526400	991089.795700	221	658831.820900	991084.328600	260	658820.634200	991069.754600	299	658774.232300	991016.644600
183	658835.517400	991089.782000	222	658831.631100	991084.058200	261	658820.421600	991069.501700	300	658773.654200	991016.024700
184	658835.336100	991089.505800	223	658831.621700	991084.044800	262	658820.411100	991069.489200	301	658773.613300	991015.981200
185	658835.327100	991089.492100	224	658831.431500	991083.774700	263	658820.198100	991069.236600	302	658773.031500	991015.364800
186	658835.145300	991089.216200	225	658831.422000	991083.761300	264	658820.187500	991069.224100	303	658772.990400	991015.321500
187	658835.136300	991089.202600	226	658831.231300	991083.491500	265	658819.974200	991068.971800	304	658772.405000	991014.708500
188	658834.954100	991088.927000	227	658831.221800	991083.478100	266	658819.963600	991068.959300	305	658772.363600	991014.665500
189	658834.945100	991088.913300	228	658831.030700	991083.208700	267	658819.749800	991068.707500	306	658771.774500	991014.056000
190	658834.762400	991088.638000	229	658831.021200	991083.195300	268	658819.739200	991068.695000	307	658771.732900	991014.013200
191	658834.753300	991088.624400	230	658830.829600	991082.926200	269	658819.525000	991068.443400	308	658771.140100	991013.407300
192	658834.570200	991088.349400	231	658830.820100	991082.912800	270	658819.514300	991068.431000	309	658771.098300	991013.364700
193	658834.561300	991088.336000	232	658830.628100	991082.644000	271	658819.299700	991068.179800	310	658770.501900	991012.762400
194	658834.377600	991088.061100	233	658830.618600	991082.630700	272	658819.289100	991068.167400	311	658770.466400	991012.726700
195	658834.368500	991088.047500	234	658830.426100	991082.362100	273	658819.074100	991067.916500	312	658770.459800	991012.720100

Coordenadas UTM del Área de Influencia Directa

ID	Este	Norte	ID	Este	Norte	ID	Este	Norte	ID	Este	Norte
313	658769.859800	991012.121200	352	658756.962500	991000.695800	391	658743.574300	990991.252000	430	658728.537800	990982.961300
314	658769.817500	991012.079200	353	658756.915700	991000.658800	392	658742.855000	990990.803400	431	658728.484000	990982.935500
315	658769.214000	991011.484000	354	658756.248700	991000.135700	393	658742.804300	990990.772000	432	658727.718600	990982.571200
316	658769.171300	991011.442200	355	658756.201600	991000.099000	394	658742.082400	990990.327700	433	658727.664600	990982.545700
317	658768.564300	991010.850600	356	658755.531500	990999.579900	395	658742.031500	990990.296600	434	658726.897100	990982.186000
318	658768.521400	991010.809100	357	658755.495100	990999.551900	396	658741.306900	990989.856700	435	658726.843000	990982.160800
319	658767.910800	991010.221100	358	658755.484200	990999.543500	397	658741.255800	990989.825900	436	658726.073300	990981.805700
320	658767.867700	991010.179800	359	658754.811000	990999.028400	398	658740.528600	990989.390300	437	658726.019000	990981.780900
321	658767.253600	991009.595500	360	658754.763500	990998.992300	399	658740.477300	990989.359700	438	658725.247200	990981.430400
322	658767.210300	991009.554500	361	658754.087200	990998.481200	400	658739.747600	990988.928500	439	658725.192800	990981.405900
323	658766.592700	991008.973800	362	658754.039500	990998.445400	401	658739.696100	990988.898300	440	658724.418900	990981.060000
324	658766.549100	991008.933100	363	658753.360200	990997.938400	402	658738.963800	990988.471400	441	658724.364400	990981.035800
325	658765.928100	991008.356100	364	658753.312300	990997.902800	403	658738.927700	990988.450400	442	658723.588500	990980.694500
326	658765.884300	991008.315600	365	658752.630000	990997.399800	404	658738.912100	990988.441500	443	658723.533700	990980.670700
327	658765.259800	991007.742400	366	658752.581800	990997.364600	405	658738.177300	990988.019000	444	658722.755800	990980.334000
328	658765.215700	991007.702200	367	658751.896500	990996.865700	406	658738.125500	990987.989400	445	658722.701000	990980.310500
329	658764.587900	991007.132700	368	658751.848200	990996.830700	407	658737.388100	990987.571300	446	658721.921000	990979.978500
330	658764.543600	991007.092700	369	658751.159900	990996.335900	408	658737.336100	990987.542000	447	658721.866000	990979.955300
331	658763.912300	991006.527000	370	658751.111300	990996.301200	409	658736.596300	990987.128300	448	658721.084100	990979.628000
332	658763.867800	991006.487300	371	658750.420100	990995.810600	410	658736.544100	990987.099300	449	658721.049500	990979.613600
333	658763.233200	991005.925300	372	658750.371400	990995.776200	411	658735.801800	990986.690000	450	658721.029000	990979.605100
334	658763.197100	991005.893500	373	658749.677200	990995.289700	412	658735.749400	990986.661300	451	658720.245200	990979.282500
335	658763.188400	991005.885900	374	658749.628300	990995.255500	413	658735.004700	990986.256500	452	658720.189900	990979.259900
336	658762.550400	991005.327700	375	658748.931200	990994.773200	414	658734.952200	990986.228200	453	658719.404100	990978.941900
337	658762.505400	991005.288500	376	658748.882100	990994.739300	415	658734.205100	990985.827800	454	658719.348700	990978.919700
338	658761.864100	991004.734200	377	658748.182200	990994.261100	416	658734.152400	990985.799700	455	658718.561100	990978.606500
339	658761.818800	991004.695300	378	658748.132800	990994.227600	417	658733.402900	990985.403800	456	658718.505600	990978.584600
340	658761.174300	991004.144800	379	658747.430100	990993.753600	418	658733.350000	990985.376100	457	658717.716100	990978.276000
341	658761.128800	991004.106200	380	658747.393600	990993.729100	419	658732.598100	990984.984600	458	658717.660400	990978.254400
342	658760.481000	991003.559500	381	658747.380500	990993.720400	420	658732.545100	990984.957200	459	658716.869100	990977.950600
343	658760.435200	991003.521200	382	658746.675000	990993.250600	421	658731.790900	990984.570300	460	658716.813300	990977.929400
344	658759.784100	991002.978400	383	658746.625200	990993.217600	422	658731.737700	990984.543200	461	658716.020200	990977.630300
345	658759.738200	991002.940300	384	658745.916800	990992.752000	423	658730.981300	990984.160800	462	658715.964300	990977.609400
346	658759.083900	991002.401500	385	658745.866900	990992.719400	424	658730.927900	990984.134000	463	658715.169400	990977.315000
347	658759.037700	991002.363600	386	658745.155800	990992.258000	425	658730.169200	990983.756100	464	658715.113300	990977.294500
348	658758.380100	991001.828700	387	658745.105600	990992.225700	426	658730.133700	990983.738500	465	658714.316700	990977.004800
349	658758.333700	991001.791200	388	658744.391800	990991.768600	427	658730.115700	990983.729600	466	658714.260500	990976.984600
350	658757.673000	991001.260100	389	658744.341400	990991.736500	428	658729.354700	990983.356200	467	658713.462200	990976.699800
351	658757.626400	991001.222900	390	658743.624800	990991.283700	429	658729.301000	990983.330100	468	658713.405900	990976.679900

Coordenadas UTM del Área de Influencia Directa

ID	Este	Norte	ID	Este	Norte	ID	Este	Norte	ID	Este	Norte
469	658712.605900	990976.399800	507	658696.918400	990971.884600	545	658680.837300	990969.077900	583	658664.488200	990968.011200
470	658712.549500	990976.380200	508	658696.860300	990971.871300	546	658680.778000	990969.070800	584	658664.258900	990968.009300
471	658711.747800	990976.104900	509	658696.033700	990971.683500	547	658679.936000	990968.972800	585	658660.303700	990963.146700
472	658711.714300	990976.093500	510	658695.975400	990971.670500	548	658679.876700	990968.966100	586	658659.725500	990962.402100
473	658711.691300	990976.085700	511	658695.147700	990971.487700	549	658679.034200	990968.873100	587	658644.575000	990942.891100
474	658710.887900	990975.815200	512	658695.089400	990971.475000	550	658678.974800	990968.866700	588	658626.338900	990919.406400
475	658710.831300	990975.796300	513	658694.260600	990971.297100	551	658678.131800	990968.778800	589	658580.735700	990860.678000
476	658710.026400	990975.530600	514	658694.202200	990971.284700	552	658678.072400	990968.772700	590	658573.640300	990851.540500
477	658709.969700	990975.512000	515	658693.372400	990971.111800	553	658677.228800	990968.689800	591	658565.007200	990840.422700
478	658709.163200	990975.251100	516	658693.313900	990971.099800	554	658677.169400	990968.684200	592	658503.675500	990761.439000
479	658709.106300	990975.232900	517	658692.483100	990970.931900	555	658676.325300	990968.606300	593	658500.815000	990757.755300
480	658708.298300	990974.976800	518	658692.452600	990970.925800	556	658676.265900	990968.601000	594	658480.862300	990732.060000
481	658708.241300	990974.959000	519	658692.424500	990970.920200	557	658675.421400	990968.528100	595	658459.470000	990704.510700
482	658707.431800	990974.707700	520	658691.592700	990970.757200	558	658675.361900	990968.523200	596	658455.385100	990699.250100
483	658707.374700	990974.690200	521	658691.534100	990970.745900	559	658674.516900	990968.455400	597	658442.343800	990682.455400
484	658706.563700	990974.443800	522	658690.701300	990970.587900	560	658674.457400	990968.450800	598	658421.025300	990655.001200
485	658706.506500	990974.426600	523	658690.642600	990970.577000	561	658673.612100	990968.388000	599	658425.407900	990648.821800
486	658705.694000	990974.185000	524	658689.808900	990970.423900	562	658673.552600	990968.383800	600	658431.104072	990640.790764
487	658705.636700	990974.168200	525	658689.750200	990970.413300	563	658672.706900	990968.326100	601	658423.585400	990634.816700
488	658704.822800	990973.931500	526	658688.915600	990970.265200	564	658672.680100	990968.324300	602	658418.607300	990630.861700
489	658704.765400	990973.915000	527	658688.856800	990970.255000	565	658672.647300	990968.322200	603	658413.234500	990626.593100
490	658703.950100	990973.683100	528	658688.021300	990970.111900	566	658671.801300	990968.269500	604	658393.066200	990610.569700
491	658703.892700	990973.666900	529	658687.962400	990970.102000	567	658671.741700	990968.266000	605	658390.751900	990608.731100
492	658703.076000	990973.440000	530	658687.126100	990969.963900	568	658670.895400	990968.218400	606	658413.137600	990579.624100
493	658703.018400	990973.424100	531	658687.067200	990969.954400	569	658670.835800	990968.215200	607	658416.585682	990575.141201
494	658702.200400	990973.202000	532	658686.230000	990969.821300	570	658669.989200	990968.172600	608	658404.049600	990565.659500
495	658702.168300	990973.193400	533	658686.171100	990969.812100	571	658669.929600	990968.169800	609	658399.283900	990562.055100
496	658702.142700	990973.186600	534	658685.333100	990969.684000	572	658669.082800	990968.132300	610	658385.633000	990551.730800
497	658701.323400	990972.969400	535	658685.274100	990969.675100	573	658669.023100	990968.129900	611	658403.393500	990526.393600
498	658701.265600	990972.954200	536	658684.435400	990969.552000	574	658668.176100	990968.097400	612	658407.402800	990520.673700
499	658700.445000	990972.741900	537	658684.376400	990969.543500	575	658668.116500	990968.095300	613	658388.012200	990506.554000
500	658700.387200	990972.727100	538	658683.537000	990969.425400	576	658667.269300	990968.067900	614	658379.466400	990500.331200
501	658699.565300	990972.519700	539	658683.477800	990969.417300	577	658667.209600	990968.066200	615	658388.509087	990487.783011
502	658699.507400	990972.505300	540	658682.637800	990969.304200	578	658666.362200	990968.043800	616	658387.529300	990487.331500
503	658698.684300	990972.302700	541	658682.609000	990969.300400	579	658666.302600	990968.042400	617	658386.849100	990486.934100
504	658698.626300	990972.288700	542	658682.578600	990969.296400	580	658665.455100	990968.025200	618	658386.558100	990486.764000
505	658697.802000	990972.091100	543	658681.737900	990969.188400	581	658665.395400	990968.024100	619	658385.000400	990485.598900
506	658697.743900	990972.077300	544	658681.678600	990969.180900	582	658664.547800	990968.011900	620	658384.974500	990485.579500

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621	658384.899200	990485.500000	659	658382.411900	990470.361600	697	658063.346500	990271.372300	735	656805.589700	989210.991500
622	658384.216200	990484.833100	660	658382.455800	990470.279000	698	658024.375200	990238.516700	736	656801.100800	989207.207000
623	658384.172200	990484.790200	661	658383.616169	990468.581041	699	657980.664500	990201.665400	737	656800.520500	989206.717800
624	658384.099500	990484.719200	662	658379.627400	990465.556000	700	657944.066800	990170.810800	738	656724.646200	989142.750200
625	658383.649000	990484.181500	663	658373.969000	990461.265500	701	657908.170200	990140.547400	739	656705.943200	989126.982200
626	658383.485000	990483.985800	664	658353.126700	990445.461800	702	657900.390500	990133.988500	740	656689.114500	989112.794400
627	658383.360200	990483.836800	665	658352.727000	990445.339900	703	657871.465900	990109.603000	741	656660.168500	989088.390800
628	658382.563300	990482.653700	666	658350.794600	990444.750300	704	657795.011300	990045.146200	742	656648.191500	989078.293300
629	658382.456300	990482.446100	667	658349.650300	990448.704900	705	657753.216200	990009.909800	743	656607.910800	989044.333700
630	658382.375400	990482.325100	668	658349.576300	990448.830500	706	657718.556600	989980.689300	744	656571.736900	989013.836500
631	658382.257600	990482.060700	669	658348.173000	990450.887500	707	657706.079300	989970.170000	745	656533.013500	988981.189800
632	658381.898900	990481.365100	670	658342.497600	990459.037200	708	657651.876200	989924.472800	746	656505.746900	988958.202100
633	658381.734300	990480.975700	671	658338.378900	990464.852900	709	657642.102000	989916.232400	747	656497.275900	988951.060500
634	658381.592700	990480.569100	672	658337.137700	990466.451900	710	657614.294000	989892.788300	748	656495.282200	988949.379600
635	658381.483900	990480.256800	673	658336.559300	990467.523500	711	657565.647300	989851.775600	749	656494.601600	988948.814300
636	658381.347500	990479.865100	674	658336.260100	990468.077700	712	657552.376200	989840.587100	750	656481.476100	988938.075600
637	658381.029800	990478.515100	675	658336.122800	990468.389000	713	657540.286500	989830.394600	751	656471.704300	988930.080800
638	658381.021100	990478.440100	676	658335.858500	990468.988100	714	657499.110400	989795.680100	752	656417.225400	988885.508600
639	658380.993600	990478.204200	677	658335.538600	990470.094700	715	657489.192700	989787.318700	753	656415.061400	988883.819300
640	658380.861800	990477.071900	678	658335.517300	990470.168200	716	657412.738000	989722.861900	754	656409.375700	988880.068400
641	658380.845300	990476.847300	679	658335.511000	990470.189800	717	657365.000700	989682.615900	755	656388.837700	988868.134800
642	658380.841900	990476.371100	680	658329.535800	990465.900700	718	657352.560900	989672.128100	756	656377.514600	988861.555600
643	658380.842000	990476.308100	681	658324.844300	990462.533200	719	657336.283400	989658.405000	757	656322.978600	988829.867500
644	658380.842300	990475.907900	682	658317.845800	990457.509500	720	657313.663300	989639.334700	758	656316.671400	988826.694300
645	658380.860900	990475.604300	683	658288.520300	990436.459500	721	657259.828700	989593.948200	759	656312.365700	988825.030400
646	658380.897600	990475.200400	684	658283.358100	990432.754000	722	657233.542000	989571.786500	760	656247.673700	988802.850800
647	658381.012700	990474.326200	685	658272.589700	990425.024300	723	657183.374100	989529.491300	761	656217.922400	988792.650500
648	658381.031100	990474.226300	686	658255.749600	990412.936400	724	657157.619000	989507.777900	762	656215.671500	988791.928000
649	658381.034500	990474.209000	687	658242.043400	990429.854600	725	657106.919400	989465.034400	763	656208.882200	988790.318900
650	658381.090100	990473.910100	688	658241.040500	990428.885200	726	657053.123500	989419.680600	764	656206.491900	988789.947000
651	658381.181900	990473.497700	689	658230.594900	990418.789900	727	657030.464800	989400.577600	765	656190.007800	988787.721200
652	658381.191500	990473.456300	690	658209.930400	990398.818300	728	657014.479900	989387.101200	766	656187.335800	988787.360400
653	658381.265500	990473.167600	691	658205.429700	990394.468500	729	656954.010100	989336.120700	767	656144.243100	988781.541900
654	658381.544300	990472.269600	692	658180.294100	990370.175500	730	656944.798500	989328.354600	768	656107.549900	988776.587400
655	658381.561100	990472.228000	693	658179.771600	990369.676600	731	656908.460400	989297.719000	769	656103.010000	988776.149300
656	658381.591900	990472.151600	694	658177.280700	990367.454200	732	656905.329800	989295.079700	770	656101.214300	988776.151000
657	658381.918000	990471.343400	695	658100.834600	990302.977600	733	656877.555500	989271.663900	771	656095.922200	988776.155900
658	658382.162600	990470.829900	696	658095.782900	990298.718600	734	656851.182600	989249.429700	772	656047.987500	988779.125100

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ID	Este	Norte
773	656044.966800	988779.312200
774	655996.162800	988782.335300
775	655989.453500	988783.132000
776	655986.577800	988783.763800
777	655984.566800	988784.205500
778	655952.981400	988792.538400
779	655888.030000	988809.674000
780	655886.127400	988810.209600
781	655879.570800	988812.596000
782	655877.020500	988813.767600
783	655856.610000	988823.728500
784	655857.811500	988812.004600
785	655859.966400	988790.980100
786	655860.706000	988783.763800
787	655861.005600	988780.839800
788	655864.859400	988734.741200
789	655862.788500	988727.602000
790	655860.229600	988718.780800
791	655859.138000	988715.017900
792	655857.035500	988709.782500
793	655853.142500	988700.089000
794	655853.142500	988697.101200
795	655854.961000	988686.128500
796	655855.925600	988680.308100
797	655859.786300	988657.011700
798	655865.968400	988619.708700
799	655867.343500	988610.418100
800	655868.362100	988603.535800
801	655868.817600	988579.716700
802	655868.847000	988578.178400
803	655866.628000	988542.489800
804	655863.411600	988518.875700
805	655863.007800	988516.368900
806	655863.007800	988492.953000
807	655865.282700	988463.372600
808	655865.397000	988461.885600
809	655867.061500	988440.241400
810	655866.231300	988419.941000

ID	Este	Norte
811	655865.676200	988406.371000
812	655865.295900	988397.072500
813	655865.116000	988392.674600
814	655865.290300	988390.280500
815	655867.168700	988364.472600
816	655873.709100	988338.892000
817	655877.141900	988320.232800
818	655877.520400	988320.365700
819	655879.390500	988321.022200
820	655915.249000	988333.610800
821	655960.330400	988343.197100
822	655985.644700	988348.580100
823	656008.712600	988353.485300
824	656009.084500	988353.564400
825	656034.015800	988358.865900
826	656060.282800	988361.324600
827	656089.874300	988354.248400
828	656116.598500	988335.465100
829	656131.037200	988325.316700
830	656148.441200	988313.084300
831	656187.151600	988285.876400
832	656228.780800	988256.616900
833	656238.402100	988245.326700
834	656282.562800	988193.505400
835	656310.043600	988160.582900
836	656350.701900	988111.438100
837	656367.787200	988090.572800
838	656396.262400	988055.797800
839	656402.917400	988041.313400
840	656410.564800	988024.669100
841	656420.339700	988003.394200
842	656436.743800	987967.691400
843	656440.992200	987947.723800
844	656451.512763	987898.277544
845	656451.108200	987858.336100
846	656447.406100	987773.186500
847	656441.902800	987676.976600
848	656441.292300	987666.305000

ID	Este	Norte
849	656440.182900	987646.909200
850	656429.980800	987489.096400
851	656428.980800	987472.929600
852	656421.538700	987352.617700
853	656415.908200	987261.593100
854	656395.013800	986889.149500
855	656386.005800	986917.659100
856	656372.644900	986959.945500
857	656364.579400	986985.471900
858	656301.770500	987139.307000
859	656244.388400	987279.850500
860	656223.096200	987332.000600
861	656171.251700	987458.981200
862	656133.486500	987569.001100
863	656101.543400	987729.501200
864	656092.262500	987776.133800
865	656091.241400	987781.264100
866	656089.016700	987792.442300
867	656086.101500	987801.955500
868	656085.590600	987803.622800
869	656082.757000	987812.869500
870	656081.435400	987817.182200
871	656070.387600	987853.234400
872	656070.179200	987853.914300
873	656051.276500	987870.061700
874	656045.404700	987871.063800
875	656036.644400	987872.558800
876	656028.560700	987873.938300
877	655997.807200	987874.345900
878	655980.494800	987874.575300
879	655973.442700	987874.668800
880	655965.631800	987874.772300
881	655916.385300	987875.311400
882	655906.026500	987875.424800
883	655890.714400	987875.592400
884	655890.049900	987875.599700
885	655867.651100	987879.839800
886	655863.231400	987880.676400

ID	Este	Norte
887	655848.063700	987883.453100
888	655827.436800	987887.229200
889	655827.405400	987887.235000
890	655798.678400	987892.493900
891	655793.957400	987893.358200
892	655787.985600	987894.451400
893	655787.323100	987894.438800
894	655767.111900	987894.053600
895	655749.193400	987893.712100
896	655734.959500	987893.440800
897	655710.175400	987892.968400
898	655654.986800	987891.916500
899	655644.149700	987891.807200
900	655612.829600	987891.491200
901	655609.038700	987908.550300
902	655605.770600	987923.256800
903	655605.321800	987925.276300
904	655602.221400	987939.228300
905	655601.142800	987958.393400
906	655603.007800	987976.344600
907	655605.220600	987997.642600
908	655606.479600	988009.760200
909	655612.987100	988032.536300
910	655621.724600	988063.117800
911	655624.735600	988073.656200
912	655625.529600	988076.435300
913	655627.239000	988094.305500
914	655629.880700	988121.923600
915	655632.701400	988151.412800
916	655634.260898	988167.717292
917	655627.227300	988184.597400
918	655620.762100	988200.584000
919	655614.096300	988215.416400
920	655617.740700	988229.327400
921	655622.719600	988248.332200
922	655687.442300	988309.004500
923	655717.584700	988302.075300
924	655756.498600	988293.129500

Coordenadas UTM del Área de Influencia Directa

ID	Este	Norte	ID	Este	Norte	ID	Este	Norte	ID	Este	Norte
925	655787.389400	988298.375100	964	655740.258000	988870.258000	1003	655475.868000	989318.154500	1042	655248.947000	989616.012400
926	655816.724900	988303.356600	965	655731.939500	988868.212400	1004	655448.399300	989383.794800	1043	655268.442300	989614.493300
927	655840.636300	988307.417000	966	655721.617400	988868.446600	1005	655412.235400	989449.541600	1044	655275.986000	989613.905500
928	655850.679700	988310.942900	967	655709.088900	988873.297900	1006	655393.166200	989374.470100	1045	655276.757400	989615.582800
929	655854.825700	988326.262000	968	655700.788600	988878.088300	1007	655382.128700	989367.314000	1046	655263.142400	989630.127000
930	655857.704200	988336.897900	969	655690.524300	988883.693600	1008	655353.625500	989348.834200	1047	655239.301500	989655.595000
931	655851.314400	988361.889900	970	655688.401500	988884.852800	1009	655343.665200	989342.376500	1048	655224.813400	989671.071800
932	655850.016200	988379.726800	971	655687.386200	988885.238500	1010	655349.046600	989329.930400	1049	655224.657500	989671.238300
933	655849.092200	988392.420000	972	655677.981100	988888.810900	1011	655344.376300	989326.019800	1050	655215.167300	989681.376200
934	655851.036300	988439.954000	973	655663.483300	988897.088300	1012	655336.164000	989319.143300	1051	655194.405200	989701.301800
935	655847.007800	988492.338700	974	655647.635700	988905.853900	1013	655318.177200	989309.234400	1052	655162.713000	989731.717100
936	655847.007800	988505.551400	975	655642.757000	988908.295600	1014	655298.279800	989306.362700	1053	655147.348600	989746.462500
937	655847.007800	988517.649200	976	655636.780400	988908.565500	1015	655271.008300	989314.712200	1054	655137.714200	989753.377000
938	655850.338300	988538.326400	977	655611.825800	988929.787900	1016	655258.615300	989323.643600	1055	655121.895800	989764.729500
939	655850.667900	988543.627400	978	655597.525200	988945.532900	1017	655255.318200	989326.019800	1056	655118.277000	989767.326700
940	655852.837500	988578.522500	979	655590.196700	988954.943400	1018	655250.942300	989329.173500	1057	655110.218600	989773.110100
941	655852.349900	988604.021300	980	655588.745500	988958.485900	1019	655246.841300	989332.129000	1058	655106.799700	989775.904700
942	655851.482400	988609.256200	981	655583.880500	988970.360900	1020	655243.920300	989334.234000	1059	655141.532400	989819.035000
943	655844.001600	988654.395800	982	655582.180400	988974.510500	1021	655230.249600	989350.183200	1060	655181.681500	989868.891300
944	655837.142500	988695.784400	983	655575.589000	988985.161900	1022	655225.207100	989360.575400	1061	655187.282800	989865.508200
945	655837.142500	988703.181700	984	655567.664500	988997.967400	1023	655223.500200	989367.561000	1062	655220.791600	989841.459500
946	655841.255700	988713.423600	985	655561.820800	989009.699700	1024	655227.515300	989386.127600	1063	655221.637200	989840.841300
947	655843.993500	988720.240900	986	655559.210300	989015.541600	1025	655233.506700	989404.604500	1064	655227.167600	989836.179900
948	655848.668500	988736.357000	987	655547.897100	989040.858200	1026	655233.238700	989405.023200	1065	655287.866000	989777.928300
949	655845.073700	988779.357600	988	655541.741900	989055.397100	1027	655232.396000	989406.339100	1066	655299.417300	989766.842700
950	655844.422500	988785.711900	989	655538.763900	989062.431200	1028	655213.753500	989435.452000	1067	655301.674400	989764.557400
951	655844.012300	988789.714500	990	655536.304300	989068.232400	1029	655209.695700	989439.533000	1068	655370.103600	989691.457800
952	655843.147600	988798.151400	991	655532.898500	989076.264900	1030	655192.161900	989457.166600	1069	655384.348900	989676.107200
953	655842.468900	988804.773100	992	655528.850400	989097.892900	1031	655184.096600	989476.373800	1070	655389.892400	989670.275200
954	655841.344800	988815.740800	993	655535.958900	989110.818300	1032	655182.548300	989479.971200	1071	655396.025900	989663.524100
955	655840.165400	988827.248700	994	655537.011700	989112.732700	1033	655177.405300	989491.919900	1072	655401.897700	989657.196700
956	655839.679300	988831.991000	995	655548.685700	989122.604800	1034	655181.018500	989510.970900	1073	655436.314900	989620.108900
957	655808.869600	988847.027000	996	655554.997295	989127.163323	1035	655186.588400	989523.362100	1074	655440.194200	989615.818700
958	655787.295400	988857.555700	997	655538.248500	989167.389200	1036	655190.732500	989533.469600	1075	655442.150900	989613.358700
959	655783.610500	988859.515600	998	655527.086200	989194.198100	1037	655173.218500	989548.209200	1076	655463.775300	989584.660000
960	655777.780900	988863.349800	999	655523.736800	989202.242400	1038	655191.026100	989576.638400	1077	655467.863300	989579.074500
961	655777.294500	988863.715800	1000	655494.616500	989272.995400	1039	655203.973600	989590.485300	1078	655472.812500	989572.666400
962	655776.392000	988864.402000	1001	655485.697100	989294.666600	1040	655222.833400	989602.399400	1079	655499.532400	989537.205400
963	655754.524700	988881.029100	1002	655480.894800	989306.142200	1041	655226.776400	989604.890300	1080	655502.278500	989533.561000

Coordenadas UTM del Área de Influencia Directa

ID	Este	Norte	ID	Este	Norte	ID	Este	Norte	ID	Este	Norte
1081	655504.488300	989530.424300	1120	655632.693700	989275.545200	1159	655791.484200	989079.036600	1198	656344.946000	988981.418100
1082	655506.931000	989526.370800	1121	655642.529000	989261.190800	1160	655793.149100	989078.389300	1199	656386.486400	989015.404600
1083	655507.468500	989525.393500	1122	655643.510000	989259.759000	1161	655844.994400	989058.228800	1200	656418.272200	989041.410300
1084	655513.462100	989514.497000	1123	655646.430200	989255.497000	1162	655847.212400	989058.817200	1201	656430.765400	989051.943000
1085	655514.750700	989512.154200	1124	655649.477900	989251.048800	1163	655864.338600	989063.360400	1202	656494.388600	989105.582000
1086	655522.510300	989498.047300	1125	655656.188600	989237.102900	1164	655869.837700	989064.819100	1203	656521.156400	989128.149200
1087	655524.754300	989493.967600	1126	655656.826500	989235.777200	1165	655878.712800	989067.173500	1204	656553.828000	989155.693700
1088	655531.710800	989481.320400	1127	655661.802600	989225.435900	1166	655881.613700	989067.852100	1205	656570.843300	989170.038900
1089	655532.389900	989480.085700	1128	655666.250400	989219.133500	1167	655896.162800	989071.255400	1206	656647.297900	989234.495700
1090	655538.935000	989468.186600	1129	655668.732000	989215.617100	1168	655957.940300	989091.833000	1207	656692.662200	989272.741100
1091	655541.235500	989464.004300	1130	655669.640900	989214.329100	1169	655961.361300	989092.972500	1208	656748.955700	989320.200700
1092	655549.768700	989448.490800	1131	655680.422400	989197.403900	1170	656033.323400	989120.962600	1209	656761.237800	989330.555300
1093	655549.895600	989448.260100	1132	655680.502900	989197.021200	1171	656037.333900	989121.698400	1210	656800.207200	989363.409500
1094	655555.085100	989438.825500	1133	655680.706800	989196.051800	1172	656045.167700	989113.638200	1211	656831.521900	989389.810000
1095	655556.131200	989436.836300	1134	655681.806300	989190.823800	1173	656054.457300	989104.080000	1212	656844.456500	989400.714800
1096	655557.862200	989433.070500	1135	655683.206000	989182.498200	1174	656081.733600	989076.015200	1213	656876.661900	989427.866300
1097	655558.255100	989432.131700	1136	655683.742100	989179.309200	1175	656110.936800	989056.484400	1214	656953.116500	989492.323200
1098	655561.211100	989425.067700	1137	655685.776000	989175.699500	1176	656122.141500	989051.593100	1215	656966.444200	989503.559300
1099	655565.899700	989413.863600	1138	655688.047700	989171.667400	1177	656131.259800	989047.849700	1216	657016.292700	989545.585300
1100	655568.536200	989407.563400	1139	655692.166300	989167.786200	1178	656136.415400	989045.857600	1217	657029.571200	989556.780000
1101	655571.780000	989399.811500	1140	655700.865900	989159.587800	1179	656142.405800	989043.542900	1218	657106.025800	989621.236900
1102	655572.196400	989398.816600	1141	655701.231600	989159.243100	1180	656158.527500	989038.095700	1219	657109.505500	989624.170500
1103	655574.589300	989393.098300	1142	655708.092000	989152.645600	1181	656174.867800	989033.344500	1220	657145.793700	989654.764100
1104	655575.793300	989390.221200	1143	655713.065300	989147.862800	1182	656191.396700	989029.298200	1221	657182.480500	989685.693700
1105	655583.909500	989370.826000	1144	655724.929700	989136.452900	1183	656208.084000	989025.964100	1222	657258.935100	989750.150600
1106	655584.312800	989369.862400	1145	655725.128700	989136.261600	1184	656224.898800	989023.348400	1223	657276.525400	989764.980400
1107	655590.835200	989354.275900	1146	655728.096400	989133.407600	1185	656241.810300	989021.456000	1224	657296.639700	989781.938300
1108	655591.056500	989353.747200	1147	655729.086900	989132.649700	1186	656258.787300	989020.290200	1225	657335.389800	989814.607500
1109	655595.236000	989343.759600	1148	655731.140000	989131.329300	1187	656288.826400	989012.886500	1226	657411.844400	989879.064300
1110	655596.531000	989340.664900	1149	655731.412800	989131.153800	1188	656289.900900	989011.819500	1227	657424.262700	989889.533800
1111	655599.622800	989333.152800	1150	655742.823800	989123.814900	1189	656292.292900	989005.773900	1228	657451.877800	989912.815400
1112	655600.229500	989331.678800	1151	655746.972000	989121.147000	1190	656294.666200	988999.775700	1229	657481.027800	989937.390900
1113	655602.767800	989325.511700	1152	655753.876200	989116.706500	1191	656302.513300	988979.942400	1230	657488.299100	989943.521200
1114	655612.764100	989301.224200	1153	655757.552600	989114.180800	1192	656307.469000	988962.212600	1231	657564.753700	990007.978000
1115	655613.929900	989298.391700	1154	655759.381500	989112.924300	1193	656308.530900	988960.259100	1232	657581.903400	990022.436400
1116	655618.229700	989287.944500	1155	655769.705300	989105.831500	1194	656337.186400	988976.909400	1233	657586.752500	990026.524600
1117	655618.262900	989287.916000	1156	655770.812300	989104.469700	1195	656337.676800	988977.194400	1234	657641.208400	990072.434900
1118	655626.231900	989281.084700	1157	655777.955600	989095.681100	1196	656339.909600	988978.491700	1235	657717.663000	990136.891700
1119	655632.023400	989276.119900	1158	655783.194700	989089.235400	1197	656340.080600	988978.591100	1236	657730.726500	990147.905200

Coordenadas UTM del Área de Influencia Directa

ID	Este	Norte
1237	657769.441400	990180.544700
1238	657794.117700	990201.348600
1239	657843.317500	990242.827600
1240	657870.572400	990265.805500
1241	657892.986300	990284.702100
1242	657947.027000	990330.262300
1243	657979.556200	990357.686800
1244	658023.476900	990394.715200
1245	658023.741000	990394.937900
1246	658098.360700	990457.874200
1247	658104.082800	990463.404400
1248	658118.244400	990477.091200
1249	658165.800800	990523.053100
1250	658199.625800	990565.999000
1251	658213.991100	990584.237900
1252	658225.026800	990598.249400
1253	658234.696200	990610.701700
1254	658236.199900	990621.417500
1255	658248.582700	990628.585000
1256	658286.231700	990677.069700
1257	658306.464900	990703.126400
1258	658321.432100	990722.401300
1259	658347.563400	990756.053400
1260	658389.077100	990809.515300
1261	658408.895100	990835.037100
1262	658433.220800	990866.364000
1263	658470.226800	990914.020800
1264	658474.997100	990920.164000
1265	658513.482400	990969.725900
1266	658531.558500	990993.004400
1267	658538.815300	991002.349900
1268	658552.230400	991019.626000
1269	658587.318000	991064.812300
1270	658592.890200	991071.988100
1271	658601.752900	991083.401600
1272	658654.221900	991150.971800
1273	658678.019700	991181.618900
1274	658714.073900	991228.049900
1275	658715.553600	991229.955500

ID	Este	Norte
1276	658776.885300	991308.939200
1277	658804.775600	991344.856600
1278	658810.223300	991351.872200
1279	658838.217000	991387.922900
1280	658899.548700	991466.906500
1281	658931.004100	991507.415100
1282	658931.135700	991507.584600
1283	658960.880400	991545.890200
1284	658961.246300	991546.356600
1285	659021.210200	991622.023600
1286	659023.349900	991624.723700
1287	659024.411600	991626.025500
1288	659025.520900	991627.310200
1289	659042.160100	991646.037600
1290	659091.655200	991701.744400
1291	659154.918800	991775.023300
1292	659159.405000	991781.297100
1293	659173.594600	991801.140900
1294	659209.717700	991851.658000
1295	659237.466000	991900.035400
1296	659249.675000	991921.321100
1297	659251.842200	991925.099500
1298	659256.463700	991933.156800
1299	659260.530000	991942.243800
1300	659265.468000	991953.278600
1301	659269.544200	991962.387600
1302	659270.427200	991964.360800
1303	659295.131700	992019.567400
1304	659301.024000	992035.987000
1305	659312.928100	992069.159100
1306	659318.454400	992084.558800
1307	659321.189400	992092.180300
1308	659322.909800	992096.974500
1309	659323.702000	992099.181900
1310	659324.560400	992100.793000
1311	659329.931700	992098.975800
1312	659410.622000	992067.275300
1313	659407.490500	992052.054100
1314	659405.689500	992040.440500

ID	Este	Norte
1315	659405.472600	992034.594100
1316	659405.407600	992032.843500
1317	659405.242100	992028.381900
1318	659409.148800	992011.633500
1319	659413.533200	991995.866000
1320	659415.917300	991988.235200
1321	659417.883100	991980.421500
1322	659420.213300	991971.159100
1323	659421.251700	991967.031600
1324	659428.751100	991937.222100

Coordenadas UTM del Área de Influencia Indirecta

ID	Este	Norte
1	659740.363112	991961.276012
2	659737.203710	991943.563360
3	659735.438995	991923.534955
4	659734.796672	991903.914017
5	659732.872453	991884.377098
6	659729.674579	991865.007859
7	659725.216743	991845.889242
8	659719.518034	991827.103116
9	659712.602855	991808.729926
10	659708.908610	991800.188412
11	659684.086425	991745.155551
12	659683.682733	991744.173683
13	659683.382877	991743.447075
14	659675.280840	991725.565498
15	659666.026638	991708.252105
16	659655.659901	991691.581035
17	659644.225019	991675.623676
18	659631.770959	991660.448361
19	659618.351052	991646.120071
20	659604.022762	991632.700163
21	659588.847446	991620.246103
22	659572.890087	991608.811221
23	659556.219017	991598.444484
24	659539.166781	991589.329874
25	659534.094965	991581.787860
26	659529.392362	991574.998599
27	659514.212762	991553.715399
28	659504.594021	991523.006268
29	659489.648939	991475.292072
30	659474.412000	991426.646085
31	659523.435153	991426.848318
32	659573.434728	991427.054579
33	659623.434302	991427.260840
34	659673.433877	991427.467101
35	659723.433452	991427.673362
36	659766.385097	991427.850549
37	659768.198701	991367.787182
38	659721.321629	991365.044324
39	659671.407000	991362.123734
40	659621.492372	991359.203143

ID	Este	Norte
41	659571.577743	991356.282552
42	659521.663115	991353.361962
43	659471.748486	991350.441371
44	659421.833857	991347.520781
45	659371.919229	991344.600190
46	659335.567309	991342.473177
47	659334.905007	991341.637434
48	659327.218113	991331.755590
49	659296.518557	991292.289943
50	659265.819001	991252.824296
51	659235.119445	991213.358650
52	659204.419889	991173.893003
53	659173.720333	991134.427356
54	659143.020778	991094.961710
55	659112.321222	991055.496063
56	659081.621666	991016.030416
57	659050.922110	990976.564770
58	659020.222554	990937.099123
59	658989.522998	990897.633476
60	658958.823442	990858.167830
61	658928.123886	990818.702183
62	658897.424330	990779.236536
63	658866.724774	990739.770890
64	658838.580395	990703.590036
65	658836.028024	990700.303063
66	658805.362171	990660.811222
67	658774.696318	990621.319382
68	658744.030465	990581.827541
69	658715.374499	990544.924056
70	658715.183110	990544.358396
71	658714.922387	990543.593714
72	658714.019141	990535.982814
73	658710.821266	990516.613575
74	658706.563221	990498.244461
75	658704.836307	990481.515870
76	658701.638433	990462.146631
77	658697.180597	990443.028014
78	658691.481888	990424.241888
79	658684.566709	990405.868698
80	658676.464672	990387.987121

ID	Este	Norte
81	658667.210470	990370.673728
82	658667.160173	990370.586644
83	658660.780029	990353.775482
84	658652.677992	990335.893904
85	658643.423790	990318.580512
86	658633.057053	990301.909442
87	658621.622171	990285.952083
88	658609.168111	990270.776767
89	658595.748204	990256.448477
90	658581.419914	990243.028569
91	658566.244598	990230.574509
92	658564.876355	990229.530841
93	658534.386926	990206.412133
94	658519.797810	990196.020919
95	658503.126740	990185.654182
96	658485.813347	990176.399981
97	658467.931770	990168.297943
98	658449.558580	990161.382764
99	658440.663097	990158.516885
100	658438.330920	990157.805423
101	658428.440276	990154.972594
102	658409.321659	990150.514757
103	658397.158690	990148.354714
104	658388.436256	990143.874605
105	658370.554679	990135.772568
106	658365.470850	990133.720995
107	658352.242161	990122.563563
108	658314.021502	990090.327229
109	658294.252625	990073.653626
110	658275.797628	990058.094707
111	658237.570303	990025.866279
112	658199.342977	989993.637851
113	658161.115652	989961.409423
114	658122.888326	989929.180994
115	658084.661001	989896.952566
116	658046.433675	989864.724138
117	658008.206350	989832.495710
118	657969.979024	989800.267282
119	657931.751699	989768.038853
120	657893.524373	989735.810425

ID	Este	Norte
121	657855.297048	989703.581997
122	657817.069722	989671.353569
123	657778.842397	989639.125141
124	657740.615071	989606.896712
125	657702.387746	989574.668284
126	657664.160420	989542.439856
127	657625.933094	989510.211428
128	657587.705769	989477.983000
129	657549.478443	989445.754571
130	657511.251118	989413.526143
131	657473.023792	989381.297715
132	657434.796467	989349.069287
133	657396.569141	989316.840859
134	657358.341816	989284.612430
135	657320.114490	989252.384002
136	657281.887165	989220.155574
137	657243.659839	989187.927146
138	657205.432514	989155.698718
139	657167.205188	989123.470289
140	657128.977863	989091.241861
141	657090.750537	989059.013433
142	657052.523212	989026.785005
143	657014.295886	988994.556577
144	656976.068561	988962.328149
145	656937.841235	988930.099720
146	656899.613910	988897.871292
147	656861.386584	988865.642864
148	656823.159259	988833.414436
149	656784.931933	988801.186008
150	656746.704608	988768.957579
151	656708.477282	988736.729151
152	656670.048107	988704.743579
153	656631.349730	988673.082315
154	656607.192956	988653.318333
155	656601.831270	988649.033093
156	656599.667269	988647.343753
157	656597.689801	988645.813253
158	656592.260988	988641.923021
159	656581.732442	988634.378371
160	656580.261165	988633.401547

ID	Este	Norte
161	656574.575515	988629.650741
162	656560.094747	988620.677286
163	656550.208331	988614.932792
164	656506.976470	988589.812954
165	656473.697595	988570.476291
166	656463.579580	988564.987690
167	656457.806186	988561.872092
168	656451.499039	988558.698986
169	656449.358030	988557.632526
170	656431.476453	988549.530488
171	656424.811206	988546.862636
172	656420.505533	988545.198726
173	656409.661314	988541.246061
174	656366.558078	988526.468103
175	656401.289867	988502.056617
176	656411.409266	988494.622942
177	656426.584582	988482.168883
178	656440.912871	988468.748975
179	656454.332779	988454.420685
180	656457.117501	988451.199489
181	656474.818650	988430.427732
182	656510.899508	988388.087949
183	656512.872991	988385.748052
184	656540.353761	988352.825595
185	656541.192711	988351.816036
186	656581.850989	988302.671172
187	656582.814125	988301.500996
188	656602.970197	988276.885616
189	656628.374654	988245.860704
190	656634.268424	988238.426217
191	656645.703306	988222.468859
192	656656.070043	988205.797789
193	656665.324245	988188.484396
194	656668.865475	988181.047840
195	656682.761009	988150.804620
196	656709.346806	988092.941414
197	656713.907613	988082.496392
198	656720.822792	988064.123202
199	656726.521501	988045.337076
200	656730.175532	988030.123656

Coordenadas UTM del Área de Influencia Indirecta

ID	Este	Norte	ID	Este	Norte	ID	Este	Norte	ID	Este	Norte	ID	Este	Norte
201	656734.340835	988010.546731	241	656644.454671	986722.478449	281	656030.759374	987009.422256	321	655400.697571	987679.359176	361	655362.911942	988398.332176
202	656744.944542	987960.709308	242	656633.019789	986706.521090	282	656011.859610	987055.712632	322	655387.277663	987693.687466	362	655373.278679	988415.003246
203	656745.748347	987956.804111	243	656620.565729	986691.345774	283	655992.959845	987102.003008	323	655374.823603	987708.862781	363	655384.713561	988430.960605
204	656748.946222	987937.434873	244	656607.145821	986677.017484	284	655974.060081	987148.293384	324	655363.388722	987724.820140	364	655397.167621	988446.135921
205	656750.870440	987917.897954	245	656592.817532	986663.597576	285	655955.160317	987194.583760	325	655353.021984	987741.491210	365	655410.587529	988460.464211
206	656751.512763	987898.277015	246	656577.642216	986651.143517	286	655936.260553	987240.874136	326	655343.767783	987758.804603	366	655417.546502	988467.202035
207	656751.497378	987895.238740	247	656561.684857	986639.708635	287	655917.360789	987287.164512	327	655335.665745	987776.686180	367	655451.767849	988499.281823
208	656751.092852	987855.297861	248	656545.013787	986629.341898	288	655898.461024	987333.454888	328	655328.750566	987795.059371	368	655482.269193	988527.874404
209	656750.825085	987845.304968	249	656527.700394	986620.087696	289	655893.509430	987345.582614	329	655323.051857	987813.845497	369	655489.638510	988534.556487
210	656749.383496	987812.148415	250	656509.818817	986611.985659	290	655887.502775	987361.582248	330	655319.973487	987826.412073	370	655504.813826	988547.010547
211	656747.122929	987760.155371	251	656491.445627	986605.070480	291	655881.071075	987380.319492	331	655315.425477	987846.878116	371	655520.771185	988558.445429
212	656746.916487	987756.054195	252	656472.659501	986599.371771	292	655864.837917	987427.610977	332	655309.365245	987874.149164	372	655537.442254	988568.812166
213	656744.412225	987712.274292	253	656453.540884	986594.913935	293	655849.737615	987471.602152	333	655307.985779	987880.701204	373	655552.143058	988576.669910
214	656741.556835	987662.355891	254	656434.171645	986591.716060	294	655849.407486	987472.569264	334	655304.787904	987900.070443	374	655552.319818	988579.512837
215	656739.693274	987629.776821	255	656414.634726	986589.791842	295	655843.708777	987491.355390	335	655302.863686	987919.607362	375	655545.681173	988619.571138
216	656739.557952	987627.555624	256	656395.013787	986589.149519	296	655839.257140	987510.442850	336	655302.695320	987922.371569	376	655545.294542	988619.749106
217	656735.355501	987562.548960	257	656375.392848	986589.791842	297	655836.673496	987523.424520	337	655301.616743	987941.536709	377	655529.235079	988628.283374
218	656732.129911	987512.653113	258	656355.855929	986591.716060	298	655826.913788	987572.462750	338	655301.142787	987958.393441	378	655528.034573	988628.968793
219	656729.382803	987470.158785	259	656336.486690	986594.913935	299	655824.895124	987582.605642	339	655301.785110	987978.014380	379	655521.975419	988631.401668
220	656725.837956	987412.851347	260	656317.368074	986599.371771	300	655808.320416	987585.743216	340	655302.748955	987989.395397	380	655504.093842	988639.503705
221	656722.751023	987362.946730	261	656298.581948	986605.070480	301	655785.903833	987589.846943	341	655308.085761	988040.762153	381	655486.780449	988648.757907
222	656719.664090	987313.042112	262	656280.208757	986611.985659	302	655763.589477	987593.931956	342	655309.046134	988048.918054	382	655470.109379	988659.124644
223	656716.577158	987263.137495	263	656262.327180	986620.087696	303	655736.279626	987593.411436	343	655312.244008	988068.287293	383	655454.152020	988670.559526
224	656715.389062	987243.930259	264	656245.013787	986629.341898	304	655686.288705	987592.458620	344	655316.701845	988087.405910	384	655442.427499	988680.033406
225	656713.666326	987213.222491	265	656228.342717	986639.708635	305	655660.703700	987591.970975	345	655318.022408	988092.176535	385	655417.472899	988701.255806
226	656710.865681	987163.300989	266	656212.385358	986651.143517	306	655636.294743	987591.712665	346	655327.707972	988126.076009	386	655414.022105	988704.235986
227	656708.065036	987113.379487	267	656197.210043	986663.597576	307	655615.855901	987591.506475	347	655324.318600	988137.770647	387	655399.693815	988717.655894
228	656705.264390	987063.457985	268	656182.881753	986677.017484	308	655614.468948	987591.544877	348	655319.860763	988156.889264	388	655389.752331	988728.086781
229	656702.463745	987013.536482	269	656169.461845	986691.345774	309	655612.829605	987591.491210	349	655316.662889	988176.258503	389	655375.451731	988743.831781
230	656699.663100	986963.614980	270	656157.007785	986706.521090	310	655593.208666	987592.133533	350	655314.738671	988195.795422	390	655371.973307	988747.729183
231	656696.862454	986913.693478	271	656145.572903	986722.478449	311	655573.671748	987594.057752	351	655314.096347	988215.416360	391	655360.832038	988761.206251
232	656694.542801	986872.345647	272	656135.206166	986739.149519	312	655554.302509	987597.255626	352	655314.738671	988235.037299	392	655353.503538	988770.616751
233	656694.371464	986869.528580	273	656125.951965	986756.462912	313	655535.183892	987601.713462	353	655316.662889	988254.574218	393	655352.190747	988772.314999
234	656692.447246	986849.991661	274	656117.849927	986774.344489	314	655516.397766	987607.412171	354	655319.860763	988273.943457	394	655340.755865	988788.272358
235	656689.249371	986830.622422	275	656110.934748	986792.717679	315	655498.024576	987614.327350	355	655323.889881	988291.444033	395	655330.389128	988804.943428
236	656684.791535	986811.503805	276	656108.953282	986798.764854	316	655480.142998	987622.429388	356	655332.513097	988324.359849	396	655321.134927	988822.256821
237	656679.092826	986792.717679	277	656101.457242	986822.489245	317	655462.829605	987631.683589	357	655332.941815	988325.977890	397	655314.076141	988837.651442
238	656672.177647	986774.344489	278	656082.208356	986883.410488	318	655446.158535	987642.050326	358	655338.640524	988344.764016	398	655312.560487	988840.100657
239	656664.075610	986756.462912	279	656068.558902	986916.841504	319	655430.201177	987653.485208	359	655345.555703	988363.137206	399	655307.856928	988847.967428
240	656654.821408	986739.149519	280	656049.659138	986963.131880	320	655415.025861	987665.939268	360	655353.657740	988381.018783	400	655299.131169	988864.214582

Coordenadas UTM del Área de Influencia Indirecta

ID	Este	Norte	ID	Este	Norte	ID	Este	Norte	ID	Este	Norte	ID	Este	Norte
401	655293.287469	988875.946882	441	654928.216932	989314.572701	481	655515.120559	989975.367063	521	655830.442369	989558.370443	561	656332.453747	989361.448568
402	655292.759027	988877.013121	442	654923.100127	989324.480021	482	655520.687470	989969.577526	522	655834.608042	989548.879669	562	656370.681073	989393.676996
403	655287.924185	988887.304395	443	654915.558454	989341.017988	483	655533.217723	989956.192065	523	655850.174939	989511.679905	563	656408.908399	989425.905425
404	655274.000485	988918.462895	444	654908.009899	989358.994580	484	655567.387750	989919.689883	524	655873.276811	989456.474029	564	656447.135724	989458.133853
405	655271.635296	988923.899309	445	654901.846273	989373.314719	485	655589.116669	989896.477934	525	655873.694869	989455.469899	565	656485.363050	989490.362281
406	655262.533384	988945.398407	446	654900.241489	989377.114898	486	655590.004893	989895.524948	526	655873.952363	989454.846272	566	656523.590375	989522.590709
407	655256.699310	988959.158224	447	654893.326310	989395.488088	487	655603.027853	989881.491500	527	655874.879716	989452.593123	567	656561.817701	989554.819137
408	655255.734689	988961.459898	448	654887.627601	989414.274214	488	655607.333380	989876.961950	528	655880.175205	989445.112114	568	656600.045026	989587.047566
409	655248.819510	988979.833088	449	654883.169765	989433.392831	489	655611.937862	989872.007214	529	655896.959405	989420.615714	569	656638.272352	989619.275994
410	655243.120801	988998.619214	450	654879.971891	989452.762070	490	655617.005434	989866.429360	530	655898.918833	989417.719898	570	656676.499677	989651.504422
411	655239.979940	989012.089635	451	654878.047672	989472.298989	491	655635.512623	989846.486148	531	655909.285570	989401.048828	571	656714.727003	989683.732850
412	655239.752752	989012.127144	452	654877.405349	989491.919928	492	655656.216251	989824.176068	532	655912.262897	989395.769495	572	656752.954328	989715.961278
413	655220.634136	989016.584980	453	654887.796799	989504.784298	493	655658.836713	989821.315402	533	655924.573240	989400.557678	573	656791.181654	989748.189706
414	655210.455165	989019.505926	454	654919.215481	989543.679881	494	655662.715934	989817.025226	534	655936.891609	989405.041667	574	656829.408979	989780.418135
415	655183.183665	989027.855426	455	654950.634163	989582.575465	495	655665.746102	989813.622460	535	655955.677736	989410.740376	575	656867.636305	989812.646563
416	655174.576509	989030.633189	456	654982.052844	989621.471049	496	655674.979841	989802.569041	536	655974.796352	989415.198212	576	656905.863630	989844.874991
417	655156.203319	989037.548368	457	655013.471526	989660.366633	497	655676.936555	989800.109026	537	655979.185311	989416.037300	577	656944.090956	989877.103419
418	655138.321742	989045.650405	458	655044.890208	989699.262217	498	655680.156876	989795.987130	538	655983.195745	989416.773105	578	656982.318281	989909.331847
419	655121.008349	989054.904607	459	655076.308889	989738.157801	499	655681.747781	989793.894909	539	655998.176026	989419.131891	579	657020.545607	989941.560276
420	655104.337279	989065.271344	460	655106.799700	989775.904700	500	655703.372219	989765.196242	540	656017.712945	989421.056110	580	657058.772932	989973.788704
421	655095.607834	989071.330513	461	655181.681500	989868.891300	501	655705.862431	989761.843067	541	656037.333883	989421.698433	581	657097.000258	990006.017132
422	655068.519834	989090.852313	462	655193.503598	989883.349648	502	655707.662517	989759.383590	542	656056.954822	989421.056110	582	657135.227584	990038.245560
423	655061.291920	989096.228026	463	655225.153582	989922.057251	503	655710.243774	989756.041415	543	656076.491741	989419.131891	583	657173.454909	990070.473988
424	655046.116605	989108.682086	464	655256.803566	989960.764854	504	655710.818501	989755.294846	544	656095.860980	989415.934017	584	657211.682235	990102.702416
425	655031.788315	989122.101994	465	655288.453549	989999.472456	505	655712.409406	989753.202626	545	656114.979597	989411.476181	585	657249.909560	990134.930845
426	655018.368407	989136.430283	466	655320.103533	990038.180059	506	655741.875357	989714.097169	546	656133.765723	989405.777472	586	657288.136886	990167.159273
427	655016.143066	989138.996969	467	655351.753517	990076.887662	507	655747.525478	989706.343761	547	656152.138913	989398.862293	587	657326.364211	990199.387701
428	655002.472366	989154.946169	468	655372.286124	990101.998828	508	655749.735365	989703.207058	548	656170.020490	989390.760256	588	657364.591537	990231.616129
429	654992.243647	989167.554799	469	655395.710974	990085.187197	509	655753.929222	989697.095328	549	656187.333883	989381.506054	589	657402.818862	990263.844557
430	654980.808765	989183.512158	470	655397.831813	990083.651037	510	655761.441137	989685.263720	550	656204.004953	989371.139317	590	657441.046188	990296.072986
431	654970.442028	989200.183228	471	655398.677451	990083.032883	511	655763.883758	989681.210243	551	656219.962312	989359.704435	591	657479.273513	990328.301414
432	654961.187827	989217.496621	472	655404.265649	990078.847315	512	655766.738580	989676.370781	552	656235.137628	989347.250375	592	657517.500839	990360.529842
433	654960.344760	989219.220063	473	655414.980575	990070.228206	513	655769.790406	989670.956088	553	656249.465918	989333.830467	593	657555.728164	990392.758270
434	654955.302260	989229.612263	474	655420.510998	990065.566778	514	655783.573308	989645.898452	554	656252.466688	989330.786636	594	657593.955490	990424.986698
435	654948.043289	989245.770398	475	655424.971387	990061.731827	515	655807.670859	989602.088544	555	656261.762555	989321.222031	595	657632.182815	990457.215126
436	654941.128110	989264.143588	476	655434.892169	990052.629696	516	655817.944537	989583.410759	556	656264.654846	989320.772114	596	657670.410141	990489.443555
437	654935.429401	989282.929714	477	655462.129826	990026.490013	517	655820.606279	989578.462474	557	656268.780090	989320.310482	597	657708.637466	990521.671983
438	654933.780798	989289.366707	478	655507.141784	989983.292528	518	655821.652348	989576.473364	558	656279.339238	989319.585409	598	657746.864792	990553.900411
439	654932.073898	989296.352307	479	655511.549291	989978.974751	519	655825.192981	989569.522949	559	656282.519163	989319.350065	599	657785.092117	990586.128839
440	654929.264665	989309.033931	480	655512.863434	989977.652415	520	655828.711287	989562.136275	560	656294.226422	989329.220140	600	657830.082632	990624.059130

Coordenadas UTM del Área de Influencia Indirecta

ID	Este	Norte
601	657897.178910	990680.649939
602	657942.700215	990724.645015
603	657969.324378	990758.448356
604	657976.392269	990771.417480
605	657986.759006	990788.088550
606	657998.193888	990804.045909
607	658010.647948	990819.221225
608	658024.067856	990833.549515
609	658038.205730	990846.802290
610	658059.284911	990873.948162
611	658089.950863	990913.439925
612	658120.616815	990952.931689
613	658151.282768	990992.423452
614	658181.948720	991031.915215
615	658212.614673	991071.406978
616	658243.280625	991110.898741
617	658273.946577	991150.390505
618	658304.612530	991189.882268
619	658335.278482	991229.374031
620	658365.944435	991268.865794
621	658396.610387	991308.357558
622	658427.276339	991347.849321
623	658457.942292	991387.341084
624	658488.608244	991426.832847
625	658519.274197	991466.324611
626	658549.940149	991505.816374
627	658580.606102	991545.308137
628	658611.272054	991584.799900
629	658641.938006	991624.291663
630	658672.603959	991663.783427
631	658703.269911	991703.275190
632	658724.295718	991730.352326
633	658726.124603	991732.683713
634	658765.101038	991781.867141
635	658788.228216	991811.050772
636	658790.859616	991814.323941
637	658791.921288	991815.625777
638	658797.348801	991822.093079
639	658798.458107	991823.377749
640	658799.968947	991825.113921

ID	Este	Norte
641	658801.254087	991826.569810
642	658829.482669	991858.341091
643	658865.969483	991899.407016
644	658895.419730	991933.519557
645	658918.870127	991960.682406
646	658927.080167	991972.163923
647	658956.955568	992013.943851
648	658988.762755	992069.397719
649	659002.940077	992101.079488
650	659016.626503	992131.664261
651	659041.333117	992200.512178
652	659046.538120	992213.986929
653	659073.305339	992203.088926
654	659119.614285	992184.234708
655	659165.923231	992165.380489
656	659212.232176	992146.526271
657	659258.541122	992127.672053
658	659304.850068	992108.817834
659	659324.560400	992100.793000
660	659329.931700	992098.975800
661	659410.622000	992067.275300
662	659465.390901	992049.466840
663	659520.144457	992031.905933
664	659567.755616	992016.635781
665	659615.366775	992001.365628
666	659662.977934	991986.095476
667	659710.589093	991970.825324