

INFORME DE ACTIVIDADES JULIO – SEPTIEMBRE 2019
GERENCIA SISTEMAS DE INFORMACIÓN GEOGRÁFICA DEL AGUA

Red de Galerías y Flujo de Galerías, Fuente de Información COTAS, Año 2017 (194 registros)

Descripción	Longitud	Fecha	CoordX	CoordY
G_LA PURISIMA	5142	1/07/19	665634	2046025
G_LA PURISIMA	5142	1/07/19	665555	2045986
G_LA PURISIMA	5142	1/07/19	665552	2045976
G_LA PURISIMA	5142	1/07/19	665522	2045494
G_LA PURISIMA	5142	1/07/19	665684	2045389
G_LA PURISIMA	5142	1/07/19	666380	2044738
G_LA PURISIMA	5142	1/07/19	666530	2044622
G_LA PURISIMA	5142	1/07/19	666537	2044604
G_LA PURISIMA	5142	1/07/19	666638	2044551
G_LA PURISIMA	5142	1/07/19	666740	2044618
G_LA PURISIMA	5142	1/07/19	666899	2044722
G_LA PURISIMA	5142	1/07/19	667202	2044260
G_LA PURISIMA	5142	1/07/19	667471	2044436
G_LA PURISIMA	5142	1/07/19	668403	2044917
G_LA PURISIMA	5142	1/07/19	667806	2043943
G_LA PURISIMA	5142	3/07/19	668565	2044896
G_SAN JUAN	880	3/07/19	667763	2049080
G_SAN JUAN	880	3/07/19	667605	2049005
G_SAN JUAN	880	3/07/19	667577	2048996
G_SAN JUAN	880	3/07/19	667561	2048984
G_SAN JUAN	880	3/07/19	667554	2048974
G_SAN JUAN	880	3/07/19	667554	2048954
G_SAN JUAN	880	3/07/19	667564	2048893
G_SAN JUAN	880	3/07/19	667605	2048834
G_SAN JUAN	880	3/07/19	667617	2048789
G_SAN JUAN	880	3/07/19	667617	2048754
G_SAN JUAN	880	3/07/19	667612	2048690
G_SAN JUAN	880	3/07/19	667617	2048686
G_SAN JUAN	880	3/07/19	667622	2048662
G_SAN JUAN	880	3/07/19	667606	2048446
G_SAN JUAN	880	3/07/19	667565	2048359
G_EL BANCO O LAS FLORES	5278	8/07/19	668592	2044820
G_EL BANCO O LAS FLORES	5278	8/07/19	668600	2044812
G_EL BANCO O LAS FLORES	5278	8/07/19	668699	2044624
G_EL BANCO O LAS FLORES	5278	8/07/19	668958	2044188
G_EL BANCO O LAS FLORES	5278	8/07/19	668995	2044110
G_EL BANCO O LAS FLORES	5278	8/07/19	669012	2044085
G_EL BANCO O LAS FLORES	5278	8/07/19	669110	2043932
G_EL BANCO O LAS FLORES	5278	8/07/19	669236	2043875
G_EL BANCO O LAS FLORES	5278	8/07/19	669309	2043837
G_EL BANCO O LAS FLORES	5278	8/07/19	669314	2043834
G_EL BANCO O LAS FLORES	5278	8/07/19	669485	2043509
G_EL BANCO O LAS FLORES	5278	8/07/19	669592	2043524
G_EL BANCO O LAS FLORES	5278	8/07/19	669050	2043090
G_EL BANCO O LAS FLORES	5278	8/07/19	670158	2043090
G_EL BANCO O LAS FLORES	5278	8/07/19	670172	2043084
G_EL BANCO O LAS FLORES	5278	8/07/19	670182	2042823
G_EL BANCO O LAS FLORES	5278	8/07/19	670325	2042814
G_EL BANCO O LAS FLORES	5278	8/07/19	670307	2041680
G_EL BANCO O LAS FLORES	5278	8/07/19	670326	2042834
G_EL BANCO O LAS FLORES	5278	8/07/19	670475	2042839
G_EL BANCO O LAS FLORES	5278	8/07/19	670662	2042841
G_EL BANCO O LAS FLORES	5278	8/07/19	671003	2042858
G_EL BANCO O LAS FLORES	5278	8/07/19	671061	2042789
G_EL BANCO O LAS FLORES	5278	8/07/19	671457	2042775
G_EL AGUACATE	1686	9/07/19	668990	2043530
G_EL AGUACATE	1686	9/07/19	669015	2043504
G_EL AGUACATE	1686	9/07/19	669074	2043505
G_EL AGUACATE	1686	9/07/19	669201	2043433
G_EL AGUACATE	1686	9/07/19	669464	2043241
G_EL AGUACATE	1686	9/07/19	669712	2043094
G_EL AGUACATE	1686	9/07/19	669959	2042941
G_EL AGUACATE	1686	9/07/19	670111	2042881
G_EL AGUACATE	1686	9/07/19	670163	2042876
G_EL AGUACATE	1686	9/07/19	670190	2042890
G_EL AGUACATE	1686	9/07/19	670331	2042884
G_EL AGUACATE	1686	9/07/19	670453	2042858
G_EL AGUACATE	1686	9/07/19	670475	2042839
G_LA FIGUEROA	1739	9/07/19	669966	2043579
G_LA FIGUEROA	1739	9/07/19	669866	2043579
G_LA FIGUEROA	1739	9/07/19	669966	2043679
G_LA FIGUEROA	1739	9/07/19	670403	2043298
G_LA FIGUEROA	1739	9/07/19	670412	2043252
G_LA FIGUEROA	1739	9/07/19	670395	2043220
G_LA FIGUEROA	1739	9/07/19	670364	2043201
G_LA FIGUEROA	1739	9/07/19	670373	2043175
G_LA FIGUEROA	1739	9/07/19	670797	2043028
G_LA FIGUEROA	1739	9/07/19	670891	2042994
G_LA FIGUEROA	1739	9/07/19	670890	2042930
G_LA FIGUEROA	1739	9/07/19	671073	2042934
G_LA FIGUEROA	1739	9/07/19	671063	2042858
G_LA CONCEPCION	1244	18/07/19	670592	2042713
G_LA CONCEPCION	1244	18/07/19	670837	2042708
G_LA CONCEPCION	1244	18/07/19	671233	2042686
G_LA CONCEPCION	1244	18/07/19	671531	2042666
G_LA CONCEPCION	1244	18/07/19	671686	2042658
G_LA CONCEPCION	1244	18/07/19	671733	2042588
G_LA CONCEPCION	1244	18/07/19	671733	2042523
G_LA VEGA	924	18/07/19	671161	2042815
G_LA VEGA	924	18/07/19	671151	2042694
G_LA VEGA	924	18/07/19	671230	2042695
G_LA VEGA	924	18/07/19	671297	2042696
G_LA VEGA	924	18/07/19	671310	2042690
G_LA VEGA	924	18/07/19	671550	2042673
G_LA VEGA	924	18/07/19	671669	2042680
G_LA VEGA	924	18/07/19	671942	2042609
OJO DE SAN PEDRO	783	18/07/19	671630	2043106
OJO DE SAN PEDRO	783	18/07/19	671631	2043134
OJO DE SAN PEDRO	783	18/07/19	671690	2043080
OJO DE SAN PEDRO	783	18/07/19	671713	2043076
OJO DE SAN PEDRO	783	18/07/19	671746	2043070
OJO DE SAN PEDRO	783	18/07/19	671775	2043055
OJO DE SAN PEDRO	783	18/07/19	671817	2043047
OJO DE SAN PEDRO	783	18/07/19	671838	2043020
OJO DE SAN PEDRO	783	18/07/19	671890	2043022
OJO DE SAN PEDRO	783	18/07/19	691949	2043002
OJO DE SAN PEDRO	783	18/07/19	672034	2042985
OJO DE SAN PEDRO	783	18/07/19	672041	2042978
OJO DE SAN PEDRO	783	18/07/19	672070	2042943
OJO DE SAN PEDRO	783	18/07/19	672108	2042902
OJO DE SAN PEDRO	783	18/07/19	672147	2042842
OJO DE SAN PEDRO	783	18/07/19	672223	2042725
G_LA TURBINA	10850	22/08/19	664189	2043920
G_LA TURBINA	10850	22/08/19	665163	2043246
G_LA TURBINA	10850	22/08/19	665378	2043237
G_LA TURBINA	10850	22/08/19	666171	2043196
G_LA TURBINA	10850	22/08/19	666205	2043217
G_LA TURBINA	10850	22/08/19	666284	2043187
G_LA TURBINA	10850	22/08/19	666335	2043174
G_LA TURBINA	10850	22/08/19	666368	2043154

Descripción	Longitud	Fecha	CoordX	CoordY
G_LA TURBINA	10850	22/08/19	666411	2043136
G_LA TURBINA	10850	22/08/19	666453	2043108
G_LA TURBINA	10850	22/08/19	666539	2043077
G_LA TURBINA	10850	22/08/19	667641	2042729
G_LA TURBINA	10850	22/08/19	667668	2042724
G_LA TURBINA	10850	22/08/19	667741	2042673
G_LA TURBINA	10850	22/08/19	668785	2042209
G_LA TURBINA	10850	22/08/19	668956	2041945
G_LA TURBINA	10850	22/08/19	669046	2041814
G_LA TURBINA	10850	22/08/19	669085	2041509
G_LA TURBINA	10850	22/08/19	669084	2041487
G_LA TURBINA	10850	22/08/19	669168	2041468
G_LA TURBINA	10850	22/08/19	669265	2041456
G_LA TURBINA	10850	22/08/19	669318	2041441
G_LA TURBINA	10850	22/08/19	669298	2041064
G_LA TURBINA	10850	22/08/19	669315	2041045
G_LA TURBINA	10850	22/08/19	669550	2041025
G_LA TURBINA	10850	22/08/19	669560	2040900
G_LA TURBINA	10850	22/08/19	669553	2040774
G_LA TURBINA	10850	22/08/19	669520	2040683
G_LA TURBINA	10850	22/08/19	669751	2040647
G_LA TURBINA	10850	22/08/19	669824	2040633
G_LA TURBINA	10850	22/08/19	669861	2040656
G_LA TURBINA	10850	22/08/19	670057	2040640
G_LA TURBINA	10850	22/08/19	670080	2040619
G_LA TURBINA	10850	22/08/19	670058	2040318
G_LA TURBINA	10850	22/08/19	670408	2040164
G_LA TURBINA	10850	22/08/19	670566	2040002
G_LA TURBINA	10850	22/08/19	670639	2040091
G_LA TURBINA	10850	22/08/19	670666	2040084
G_LA TURBINA	10850	22/08/19	670800	2040049
G_LA TURBINA	10850	22/08/19	670840	2040086
G_LA TURBINA	10850	22/08/19	670890	2040087
G_LA TURBINA	10850	22/08/19	670912	2040068
G_LA TURBINA	10850	22/08/19	670914	2040028
G_LA TURBINA	10850	22/08/19	671011	2039962
G_LA TURBINA	10850	22/08/19	671067	2039821
G_LA TURBINA	10850	22/08/19	671618	2038324
G_LA PURISIMA 1	6244	27/09/19	667702	2042052
G_LA PURISIMA 1	6244	27/09/19	667933	2041862
G_LA PURISIMA 1	6244	27/09/19	668395	2041608
G_LA PURISIMA 1	6244	27/09/19	668432	2041569
G_LA PURISIMA 1	6244	27/09/19	668958	2041526
G_LA PURISIMA 1	6244	27/09/19	669059	2041505
G_LA PURISIMA 1	6244	27/09/19	669152	2041472
G_LA PURISIMA 1	6244	27/09/19	669860	2041445
G_LA PURISIMA 1	6244	27/09/19	669954	2041553
G_LA PURISIMA 1	6244	27/09/19	669978	2041585
G_LA PURISIMA 1	6244	27/09/19	670049	2041685
G_LA PURISIMA 1	6244	27/09/19	670081	2041736
G_LA PURISIMA 1	6244	27/09/19	670147	2041732
G_LA PURISIMA 1	6244	27/09/19	670175	2041774
G_LA PURISIMA 1	6244	27/09/19	670305	2041707
G_LA PURISIMA 1	6244	27/09/19	670351	2041702
G_LA PURISIMA 1	6244	27/09/19	670419	2041746
G_LA PURISIMA 1	6244	27/09/19	670478	2041668
G_LA PURISIMA 1	6244	27/09/19	670537	2041650
G_LA PURISIMA 1	6244	27/09/19	670655	2041622
G_LA PURISIMA 1	6244	27/09/19	671221	2041345
G_LA PURISIMA 1	6244	27/09/19	671504	2041184
G_LA PURISIMA 1	6244	27/09/19	671565	2041134
G_LA PURISIMA 1	6244	27/09/19	671519	2040847
G_LA PURISIMA 1	6244	27/09/19	671574	2040619
G_LA PURISIMA 1	6244	27/09/19	671634	2040513
G_LA PURISIMA 1	6244	27/09/19	672220	2040241
G_LA PURISIMA 1	6244	27/09/19	672287	2040133
G_LA PURISIMA 1	6244	27/09/19	672387	2040047
G_LA PURISIMA 1	6244	27/09/19	672497	2040064
G_LA PURISIMA 1	6244	27/09/19	672501	2040056
G_LA PURISIMA 1	6244	27/09/19	672536	2039971
G_LA PURISIMA 2	585	27/09/19	671992	2040742
G_LA PURISIMA 2	585	27/09/19	672068	2040416

Descripción	Longitud	Fecha	CoordX	CoordY
G_LA PURISIMA 2	585	27/09/19	672120	2040413
G_LA PURISIMA 2	585	27/09/19	672220	2040241

Red de Agua Potable (194 registros)

No.	Cliente	Centroide X	Centroide Y	Área	Fecha
1	101.4	3	01/07/2019	670,148	2,043,943
2	109.9	3	01/07/2019	670,168	2,044,046
3	120.7	3	01/07/2019	670,191	2,044,159
4	41.4	3	01/07/2019	670,337	2,044,808
5	91.7	3	01/07/2019	670,351	2,044,873
6	86.1	3	01/07/2019	670,512	2,045,140
7	109.8	8	01/07/2019	670,637	2,044,911
8	97.2	8	01/07/2019	670,639	2,044,807
9	165.3	3	01/07/2019	670,551	2,045,079
10	96.4	3	01/07/2019	670,591	2,045,185
11	124.8	3	01/07/2019	670,445	2,045,035
12	50.6	3	01/07/2019	670,528	2,045,005
13	57.3	3	01/07/2019	670,479	2,045,091
14	95.8	3	01/07/2019	670,432	2,045,096
15	81.2	3	01/07/2019	670,486	2,044,977
16	76.5	3	01/07/2019	670,451	2,044,907
17	100.6	3	01/07/2019	670,423	2,044,966
18	82.3	3	01/07/2019	670,467	2,044,697
19	102.2	3	01/07/2019	670,469	2,044,605
20	114.1	3	01/07/2019	670,471	2,044,497
21	120.7	3	01/07/2019	670,472	2,044,147
22	85.6	3	01/07/2019	670,466	2,043,937
23	162.2	3	01/07/2019	670,628	2,044,760
24	109.6	3	01/07/2019	670,380	2,044,710
25	106.5	3	01/07/2019	670,380	2,044,602
26	107.7	3	01/07/2019	670,381	2,044,495
27	109.8	3	01/07/2019	670,381	2,044,386
28	119.6	3	01/07/2019	670,381	2,044,271
29	119.3	3	01/07/2019	670,379	2,044,152
30	115.1	3	01/07/2019	670,375	2,044,035
31	49.4	3	04/07/2019	670,349	2,043,977
32	69.7	3	04/07/2019	670,340	2,044,653
33	88.5	3	04/07/2019	670,424	2,044,656
34	77.7	3	04/07/2019	670,516	2,044,660
35	143.4	3	04/07/2019	670,636	2,044,659
36	88.3	3	04/07/2019	670,513	2,044,553
37	143.2	3	04/07/2019	670,638	2,044,555
38	99.2	3	04/07/2019	670,330	2,044,547
39	105.6	3	04/07/2019	670,278	2,044,329
40	50.5	3	04/07/2019	670,356	2,044,330
41	142.8	3	04/07/2019	670,250	2,044,097
42	95.3	3	04/07/2019	670,424	2,044,089
43	89.7	3	04/07/2019	670,608	2,044,083
44	91.7	3	04/07/2019	670,518	2,044,084
45	45.1	3	04/07/2019	670,180	2,043,990
46	43.1	3	04/07/2019	670,224	2,043,984
47	5.4	3	04/07/2019	670,245	2,043,979
48	64.4	3	04/07/2019	670,276	2,043,971
49	125.0	3	04/07/2019	670,319	2,044,031
50	94.4	3	04/07/2019	670,307	2,043,923
51	357.7	3	04/07/2019	670,288	2,044,156
52	103.2	3	04/07/2019	670,194	2,043,936
53	48.1	3	04/07/2019	670,161	2,043,889
54	92.4	3	04/07/2019	670,420	2,043,894
55	181.1	3	04/07/2019	670,630	2,043,926
56	69.0	3	04/07/2019	670,374	2,044,817
57	84.8	3	04/07/2019	669,985	2,044,762
58	349.9	3	04/07/2019	670,140	2,044,858
59	195.6	3	04/07/2019	670,246	2,044,656
60	372.6	3	04/07/2019	670,155	2,044,742
61	201.6	3	09/07/2019	670,166	2,044,731
62	179.9	3	09/07/2019	670,180	2,044,865
63	102.6	3	09/07/2019	670,277	2,044,763
64	22.7	3	09/07/2019	668,652	2,045,186

No.	Cliente	Centroide X	Centroide Y	Área	Fecha	No.	Cliente	Centroide X	Centroide Y	Área	Fecha
65	48.5	3	09/07/2019	668,688	2,045,183	137	84.2	3	08/08/2019	670,507	2,045,277
66	40.7	3	09/07/2019	668,732	2,045,177	138	81.4	3	08/08/2019	670,587	2,045,484
67	69.3	3	09/07/2019	668,787	2,045,170	139	23.6	3	08/08/2019	670,628	2,045,472
68	70.3	3	09/07/2019	668,856	2,045,161	140	45.4	3	08/08/2019	670,628	2,045,437
69	163.6	3	09/07/2019	668,921	2,045,081	141	50.6	3	29/08/2019	670,630	2,045,389
70	93.5	3	09/07/2019	668,670	2,045,231	142	52.0	3	29/08/2019	670,631	2,045,338
71	83.4	3	09/07/2019	668,713	2,045,222	143	54.8	3	29/08/2019	670,632	2,045,285
72	68.8	3	09/07/2019	668,757	2,045,208	144	49.4	3	29/08/2019	670,633	2,045,233
73	114.1	3	09/07/2019	668,585	2,045,425	145	82.9	3	29/08/2019	670,595	2,045,293
74	120.5	3	09/07/2019	668,702	2,045,410	146	58.7	3	29/08/2019	670,658	2,045,325
75	35.2	3	09/07/2019	668,779	2,045,400	147	156.2	3	29/08/2019	667,851	2,046,178
76	48.6	3	09/07/2019	668,820	2,045,394	148	142.9	3	29/08/2019	667,689	2,046,269
77	95.2	3	09/07/2019	668,892	2,045,387	149	35.6	3	29/08/2019	670,011	2,044,699
78	15.6	3	09/07/2019	668,759	2,045,410	150	109.0	3	29/08/2019	669,998	2,044,628
79	102.7	3	09/07/2019	668,735	2,045,463	151	66.9	3	29/08/2019	669,980	2,044,542
80	37.7	3	09/07/2019	668,708	2,045,528	152	113.8	3	29/08/2019	670,188	2,044,491
81	46.5	2	09/07/2019	668,695	2,045,567	153	109.7	3	29/08/2019	670,166	2,044,381
82	48.0	2	09/07/2019	668,676	2,045,610	154	113.2	3	29/08/2019	670,144	2,044,272
83	50.7	2	09/07/2019	668,646	2,045,647	155	35.0	3	29/08/2019	670,131	2,044,199
84	33.5	2	09/07/2019	668,612	2,045,672	156	76.5	3	29/08/2019	670,121	2,044,144
85	48.3	2	09/07/2019	668,577	2,045,693	157	207.9	3	29/08/2019	670,098	2,044,004
86	74.7	2	09/07/2019	668,525	2,045,727	158	74.6	3	29/08/2019	670,117	2,044,334
87	74.2	2	09/07/2019	668,698	2,045,652	159	273.9	3	29/08/2019	670,110	2,044,473
88	82.5	2	09/07/2019	668,721	2,045,610	160	46.3	3	29/08/2019	669,910	2,044,560
89	38.9	3	09/07/2019	668,723	2,045,554	161	113.3	3	24/09/2019	669,995	2,044,491
90	87.0	3	09/07/2019	668,777	2,045,586	162	46.4	3	24/09/2019	669,929	2,044,532
91	111.5	3	24/07/2019	668,809	2,045,554	163	114.5	3	24/09/2019	669,926	2,044,638
92	65.0	3	24/07/2019	668,754	2,045,533	164	96.7	3	24/09/2019	669,945	2,044,742
93	36.7	3	24/07/2019	668,785	2,045,501	165	33.8	3	24/09/2019	669,939	2,044,800
94	50.5	3	24/07/2019	668,829	2,045,495	166	4.4	3	24/09/2019	669,944	2,044,797
95	37.6	3	24/07/2019	668,872	2,045,489	167	84.5	8	24/09/2019	669,921	2,044,855
96	44.2	3	24/07/2019	668,913	2,045,485	168	50.9	3	24/09/2019	670,190	2,045,439
97	31.9	3	24/07/2019	668,773	2,045,488	169	53.0	3	24/09/2019	670,189	2,045,387
98	57.3	3	24/07/2019	668,683	2,045,512	170	48.1	3	24/09/2019	670,189	2,045,337
99	39.5	3	24/07/2019	668,635	2,045,517	171	17.9	3	24/09/2019	670,188	2,045,304
100	96.4	3	24/07/2019	668,648	2,045,466	172	45.7	3	24/09/2019	670,188	2,045,272
101	64.5	2	24/07/2019	668,523	2,045,765	173	45.4	3	24/09/2019	670,186	2,045,227
102	22.5	2	24/07/2019	668,561	2,045,787	174	58.8	3	24/09/2019	670,203	2,045,182
103	52.1	2	24/07/2019	668,593	2,045,807	175	74.7	3	24/09/2019	670,252	2,045,137
104	32.8	2	24/07/2019	668,629	2,045,829	176	15.4	3	24/09/2019	670,288	2,045,110
105	180.4	2	24/07/2019	668,721	2,045,883	177	79.9	3	24/09/2019	670,324	2,045,079
106	38.6	2	24/07/2019	668,815	2,045,938	178	41.7	3	24/09/2019	670,372	2,045,063
107	19.2	2	24/07/2019	668,840	2,045,952	179	130.7	3	24/09/2019	669,888	2,044,726
108	52.2	2	24/07/2019	668,871	2,045,970	180	39.3	3	24/09/2019	669,864	2,044,647
109	23.4	2	24/07/2019	668,440	2,046,002	181	38.7	3	24/09/2019	669,848	2,044,612
110	52.3	2	24/07/2019	668,472	2,046,022	182	40.0	3	24/09/2019	670,060	2,044,114
111	68.9	2	08/08/2019	668,511	2,046,006	183	36.0	3	24/09/2019	670,097	2,044,109
112	87.8	2	08/08/2019	668,549	2,045,937	184	204.1	3	24/09/2019	670,064	2,044,011
113	90.3	2	08/08/2019	668,592	2,045,860	185	55.7	3	24/09/2019	670,549	2,045,189
114	66.5	2	08/08/2019	668,877	2,046,013	186	62.4	3	24/09/2019	670,549	2,045,248
115	79.4	2	08/08/2019	668,841	2,046,077	187	93.1	3	24/09/2019	670,591	2,045,237
116	37.2	3	08/08/2019	668,909	2,045,994	188	131.4	3	24/09/2019	669,049	2,045,578
117	18.6	3	08/08/2019	668,933	2,046,008	189	130.1	3	24/09/2019	669,017	2,045,584
118	68.0	2	08/08/2019	668,467	2,045,978	190	129.5	3	24/09/2019	668,982	2,045,589
119	86.7	2	08/08/2019	668,505	2,045,911	191	100.2	3	24/09/2019	669,180	2,045,686
120	91.5	2	08/08/2019	668,548	2,045,833	192	34.6	3	24/09/2019	669,123	2,045,722
121	51.3	3	08/08/2019	668,950	2,045,644	193	130.5	3	24/09/2019	669,194	2,045,706
122	184.5	3	08/08/2019	667,252	2,045,810	194	105.4	3	24/09/2019	669,170	2,045,668
123	57.8	3	08/08/2019	669,770	2,044,184						
124	99.3	3	08/08/2019	669,824	2,044,205						
125	130.4	2	08/08/2019	668,340	2,045,950						
6	43.9	2	08/08/2019	668,262	2,045,910						
127	38.6	2	08/08/2019	668,226	2,045,891						
128	37.4	2	08/08/2019	668,192	2,045,874						
129	58.1	2	08/08/2019	668,196	2,045,908						
130	107.7	2	08/08/2019	668,218	2,045,948						
131	121.3	2	08/08/2019	668,231	2,046,009						
132	35.9	2	08/08/2019	668,413	2,045,988						
133	65.5	3	08/08/2019	670,548	2,045,451						
134	49.7	3	08/08/2019	670,549	2,045,393						
135	51.4	3	08/08/2019	670,549	2,045,343						
136	37.8	3	08/08/2019	670,549	2,045,298						

Padrón OOSAPAT (340 registros)

No.	Cliente	Centroide X	Centroide Y	Área	Fecha
1	586	669,906	2,042,351	296	05/07/2019
2	594	669,808	2,042,105	839	05/07/2019
3	601	670,123	2,041,670	519	05/07/2019
4	646	670,057	2,042,323	568	05/07/2019
5	646	670,058	2,042,345	133	05/07/2019
6	663	669,037	2,041,987	648	05/07/2019
7	674	669,178	2,042,265	267	05/07/2019
8	697	669,221	2,042,305	117	05/07/2019
9	740	669,444	2,042,630	160	05/07/2019

No.	Cliente	Centroide X	Centroide Y	Área	Fecha	No.	Cliente	Centroide X	Centroide Y	Área	Fecha
10	731	669,307	2,042,205	808	05/07/2019	276	5197	669,247	2,042,485	397	24/09/2019
11	742	670,088	2,041,891	166	05/07/2019	277	7848	669,224	2,042,487	323	24/09/2019
12	798	669,132	2,042,137	242	05/07/2019	278	5213	669,142	2,042,475	105	24/09/2019
13	800	669,827	2,042,328	1,062	05/07/2019	279	5905	669,142	2,042,470	98	24/09/2019
14	802	670,094	2,042,323	145	05/07/2019	280	125	669,142	2,042,465	132	24/09/2019
15	807	670,036	2,042,235	813	05/07/2019	281	5120	669,142	2,042,459	100	24/09/2019
16	808	669,714	2,041,575	176	09/07/2019	282	142	669,142	2,042,454	105	24/09/2019
17	813	669,351	2,042,091	408	09/07/2019	283	16	669,137	2,042,443	447	24/09/2019
18	813	669,334	2,042,092	693	09/07/2019	284	3868	669,141	2,042,426	398	24/09/2019
19	827	669,634	2,042,630	908	09/07/2019	285	243	669,140	2,042,406	406	24/09/2019
20	865	669,602	2,042,336	906	09/07/2019	286	1038	669,179	2,042,445	287	24/09/2019
21	865	669,602	2,042,336	906	09/07/2019	287	4021	669,181	2,042,405	167	24/09/2019
22	869	669,351	2,042,154	435	09/07/2019	288	5115	669,171	2,042,400	98	24/09/2019
23	892	670,054	2,042,066	161	09/07/2019	289	730	669,189	2,042,414	296	24/09/2019
24	892	670,054	2,042,066	161	09/07/2019	290	1092	669,197	2,042,415	301	24/09/2019
25	909	669,627	2,042,243	310	09/07/2019	291	1324	669,208	2,042,414	616	27/09/2019
26	912	668,930	2,039,555	673	09/07/2019	292	35307	669,224	2,042,416	406	27/09/2019
27	938	669,708	2,041,599	304	09/07/2019	293	6562	669,197	2,042,445	108	27/09/2019
28	943	669,986	2,041,742	962	09/07/2019	294	6563	669,217	2,042,444	110	27/09/2019
29	945	669,828	2,042,539	1,130	09/07/2019	295	6665	669,246	2,042,443	111	27/09/2019
30	959	670,201	2,042,102	1,826	09/07/2019	332	113	669,893	2,042,182	473	30/09/2019
31	951	670,166	2,041,959	1,705	09/07/2019	333	127	669,808	2,041,577	149	30/09/2019
32	960	670,102	2,042,236	727	09/07/2019	334	129	669,969	2,042,505	305	30/09/2019
33	961	669,991	2,041,599	75	09/07/2019	335	145	669,532	2,043,022	1,271	30/09/2019
34	963	670,050	2,041,451	0	09/07/2019	336	151	669,297	2,042,037	257	30/09/2019
35	963	670,050	2,041,451	0	09/07/2019	337	174	669,696	2,042,225	230	30/09/2019
36	966	670,061	2,042,364	46	09/07/2019	338	186	668,948	2,042,375	210	30/09/2019
37	969	669,825	2,041,461	0	09/07/2019	339	193	669,683	2,041,947	666	30/09/2019
38	977	669,955	2,042,137	0	09/07/2019	340	219	669,124	2,042,646	0	30/09/2019
39	979	669,781	2,042,023	818	09/07/2019						
40	992	669,336	2,042,263	152	09/07/2019						
41	1019	669,835	2,042,217	482	09/07/2019						
42	1027	669,767	2,042,559	1,493	09/07/2019						
43	1034	669,092	2,042,206	404	09/07/2019						
44	1040	669,916	2,041,996	0	09/07/2019						
45	1077	669,519	2,042,199	3,445	09/07/2019						
46	1086	670,105	2,042,458	474	09/07/2019						
47	1094	669,898	2,042,477	252	09/07/2019						
48	1098	670,135	2,042,180	978	09/07/2019						
49	1164	670,098	2,042,111	366	09/07/2019						
50	1164	670,099	2,042,090	331	09/07/2019						
51	1174	670,091	2,041,655	744	31/07/2019						
52	1222	669,871	2,042,474	185	31/07/2019						
53	1235	670,199	2,041,996	3,388	31/07/2019						
54	0	670,199	2,041,996	3,388	31/07/2019						
55	14420	669,045	2,041,922	598	31/07/2019						
56	7320	669,424	2,042,227	5,287	31/07/2019						
57	60753	669,509	2,042,032	665	31/07/2019						
58	304	669,411	2,041,959	363	31/07/2019						
59	44923	669,626	2,042,705	831	31/07/2019						
60	44923	669,601	2,042,706	342	31/07/2019						
61	4267	668,990	2,042,156	0	31/07/2019						
62	40235	669,572	2,041,305	496	31/07/2019						
63	10131	669,948	2,041,781	117	31/07/2019						
64	1237	669,704	2,041,512	368	31/07/2019						
65	1273	669,916	2,041,665	0	31/07/2019						
66	1297	669,532	2,041,354	720	31/07/2019						
67	1297	669,532	2,041,354	720	31/07/2019						
68	1303	670,091	2,041,732	525	31/07/2019						
69	1312	669,824	2,042,268	1,284	31/07/2019						
70	1349	669,967	2,042,264	7,945	31/07/2019						
71	1355	670,081	2,041,500	153	31/07/2019						
72	1368	670,086	2,042,168	243	31/07/2019						
73	1701	670,094	2,042,130	977	31/07/2019						
74	683	669,089	2,042,659	355	31/07/2019						
269	26800	669,191	2,042,573	521	24/09/2019						
270	5151	669,179	2,042,498	116	24/09/2019						
271	5151	669,179	2,042,498	116	24/09/2019						
272	56149	669,173	2,042,488	137	24/09/2019						
273	56149	669,173	2,042,488	137	24/09/2019						
274	27713	669,217	2,042,464	2,788	24/09/2019						
275	7202	669,204	2,042,487	312	24/09/2019						