

**COORDENADAS PLANTA DE TRATAMIENTO DE AGUA POTABLE, EDIFICIO DE
CONTROL Y TANQUE DE ALMACENAMIENTO DE AGUA DE 200,000 GALONES
(Datum WGS 84)**

Punto	Norte	Este
1	1016126.708	599942.552
2	1016130.747	599955.445
3	1016130.08	599968.141
4	1016138.086	599980.634
5	1016137.237	599994.158
6	1016145.165	600003.889
7	1016160.161	600003.967
8	1016175.161	600003.906
9	1016183.317	600012.248
10	1016183.345	600027.074
11	1016177.5	600040.16
12	1016166.836	600049.006
13	1016152.159	600045.907
14	1016137.483	600042.808
15	1016122.638	600040.919
16	1016107.673	600039.898
17	1016100.282	600027.504
18	1016093.572	600014.089
19	1016086.861	600000.673
20	1016080.151	599987.258
21	1016075.811	599973.45
22	1016084.782	599962.936
23	1016098.91	599958.452
24	1016112.175	599953.363
25	1016121.113	599942.195
Superficie: 6050.57 m²		

Tabla N°1. *Coordenadas Camino de Acceso a Área de PTAP, Tanque de almacenamiento de agua de 200,000 gls, caminos de acceso y edificio de control (Datum WGS 84)*

Punto	Este	Norte	Punto	Este	Norte
1	599997.06	1016181.9	38	600169.56	1016334.67
2	600040.4	1016197.1	39	600153.94	1016333.43
3	600073.2	1016109.1	40	600148.02	1016329.78
4	599960.76	1016064.7	41	600081.64	1016324.55
5	599875.43	1016085.7	42	600076.84	1016320.24
6	599856.39	1016147.9	43	600056.58	1016320.84
7	599872.4	1016173.1	44	600039.75	1016318.27
8	599869.46	1016185	45	600027.45	1016319.16
9	599860.82	1016189.3	46	600022.07	1016323.06
10	599852.37	1016225.5	47	599996.33	1016330.87
11	599859.63	1016256.5	48	599992.33	1016326.86
12	599865.13	1016264.9	49	599993.17	1016319.46
13	599862.57	1016274	50	599956.91	1016315.12
14	599872.97	1016291.9	51	599957.16	1016309.77
15	599875.53	1016299.5	52	599952.37	1016294.07
16	599894.76	1016314.4	53	599980.41	1016258.41
17	599891.92	1016336.3	54	599954	1016240.86
18	599896.26	1016341.6	55	599945.88	1016243.63
19	599904.93	1016363.8	56	599935.31	1016238.95
20	599941.35	1016352.6	57	599936.5	1016226.67
21	599956.11	1016369	58	599929.92	1016188.85
22	599976.3	1016376.2	59	599899.69	1016184.54
23	599996.12	1016372.7	60	599893.2	1016160.19
24	600009.64	1016393.4	61	599895.07	1016146.14
25	600038.86	1016385.3	62	599887.51	1016140.16
26	600038.37	1016359.7	63	599887.25	1016117.99
27	600063.41	1016356.2	64	599893.5	1016103.16
28	600139.4	1016357.4	65	599907.58	1016093.38
29	600146.84	1016352.1	66	599921.25	1016094.94
30	600171.12	1016351.8	67	599938.96	1016089.86
31	600176.82	1016357.4	68	599954.2	1016091.82
32	600166.54	1016368.5	69	599946	1016111.73
33	600172.23	1016376.7	70	599939.35	1016115.5
34	600185.49	1016369.5	71	599933.1	1016130.21
35	600189.94	1016371.2	72	599989.76	1016151.69
36	600193.7	1016350.8	73	599997.06	1016181.94
37	600182.84	1016337.9	Superficie		37,839.00 m2
			longitud		713.62 m

COORDENADAS DE TOMA DE AGUA CRUDA (EBAC) – OPCIÓN A (Datum WGS)		
SITIO	ESTE	NORTE
Toma de agua cruda	599355.96	1016025.85
Toma de agua cruda	599356.2	1016054.77
Toma de agua cruda	599362.9	1016061.65
Toma de agua cruda	599389.51	1016065.55
Toma de agua cruda	599419.86	1016071.09
Toma de agua cruda	599461.4	1016104.16
Toma de agua cruda	599522.17	1016157.05
Toma de agua cruda	599547.67	1016169.69
Toma de agua cruda	599572.24	1016176.63
Toma de agua cruda	599605.18	1016176.45
Toma de agua cruda	599644.84	1016176.43
Toma de agua cruda	599671.82	1016176.05
Toma de agua cruda	599671.82	1016161.41
Toma de agua cruda	599662.44	1016161.97
Toma de agua cruda	599649.15	1016162.44
Toma de agua cruda	599623	1016162.55
Toma de agua cruda	599601.04	1016163.48
Toma de agua cruda	599574.93	1016162.15
Toma de agua cruda	599545.49	1016154.69
Toma de agua cruda	599526.14	1016140.55
Toma de agua cruda	599491.88	1016112.25
Toma de agua cruda	599461.59	1016088.19
Toma de agua cruda	599428.7	1016062.83
Toma de agua cruda	599423.74	1016043.01
Toma de agua cruda	599398.65	1016039.21
Toma de agua cruda	599398.07	1016024.45
Toma de agua cruda	599355.96	1016025.85
Superficie		6236.44 m2

ORDENADAS CAMINO DE ACCESO A TOMA DE AGUA Y EBAC - I

Punto	Norte
1	1016219.5
2	1016157.969
3	1016137.416
4	1016109.739
5	1016082.745
6	1016075.161
7	1016077.402
8	1016051.788
9	1016019.08
10	1016009.868
11	1015996.279
12	1016020.894
13	1016039.825
14	1016062.516
15	1016138.13
16	1016049.027
17	1016018.702
18	1015984.985
19	1015954.335
20	1015969.404
21	1015971.262
22	1015974.55
23	1015979.673
24	1016005.681
25	1016023.016
26	1016035.375
27	1016070.916
28	1016112.542
29	1016197.507
30	1016153.521
31	1016177.985
32	1016175.514
33	1016198.248
34	1016227.16
35	1016210.604
36	1016195.19
37	1016165.65
38	1016130.37
39	1016106.33
Superficie:	

	Longitud:
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HUELLA A AMPLIAR (Datum WGS

Este
599724.183
599803.557
599781.798
599781.551
599781.311
599799.398
599834.929
599848.731
599864.504
599952.908
600034.799
600105.809
600147.802
600175.176
599710.466
600188.675
600166.976
600125.587
600039.932
599954.561
599899.357
599853.463
599809.692
599773.808
599758.173
599748.162
599740.109
599738.141
599799.601
599726.903
599825.565
599698.466
599690.306
599742.975
599768.197
599678.05
599672.73
599699.14
599717.16
36305.29 m²

935.53 m

Tabla N°1. Camino de Acceso – Tanque de Almacenamiento de Agua Palmas Bellas		
Punto	Norte (m)	Este (m)
1	1019839.8	600701.16
2	1019839.9	600706.16
3	1019839.9	600711.16
4	1019840	600716.16
5	1019840.1	600721.16
6	1019840.1	600726.16
7	1019841	600731.07
8	1019842	600735.98
9	1019842.9	600740.88
10	1019843.9	600745.78
11	1019845.2	600750.62
12	1019846.5	600755.46
13	1019848.1	600760.16
14	1019850	600764.8
15	1019853.9	600767.65
16	1019858.5	600769.29
17	1019834.8	600701.22
18	1019834.9	600706.22
19	1019834.9	600711.22
20	1019835	600716.22
21	1019835.1	600721.22
22	1019835.1	600726.22
23	1019835.9	600731.15
24	1019836.9	600736.05
25	1019837.9	600740.95
26	1019838.8	600745.85
27	1019840	600750.71
28	1019841.3	600755.54
29	1019842.8	600760.3
30	1019844.7	600764.95
31	1019846.8	600769.38
32	1019851.1	600771.83
33	1019855.5	600774.05
Superficie: 378 m²		
Longitud: 76.2 m		

Tabla N°2. Camino de Acceso – Tanque de Almacenamiento de Agua - Nuevo Chagres	
Norte (m)	Este (m)
1021108.174	600465.7
1021107.933	600470.694
1021107.376	600475.654
1021106.536	600480.583
1021105.98	600485.549
1021105.519	600490.528
1021106.437	600495.408
1021108.544	600499.88
1021109.607	600504.69
1021110.255	600509.648
1021110.903	600514.606
1021111.55	600519.564
1021112.067	600524.53
1021112.067	600529.53
1021112.067	600534.53
1021112.067	600539.53
1021112.067	600544.53
1021112.067	600549.53
1021112.067	600554.53
1021112.067	600559.53
1021112.067	600564.53
1021112.067	600569.53
1021110.671	600465.821
1021110.43	600470.815
1021109.891	600475.776
1021109.051	600480.705
1021108.479	600485.67
1021108.019	600490.648
1021109.035	600495.522
1021111.467	600499.858
1021112.143	600504.806
1021112.791	600509.764
1021113.439	600514.722
1021114.087	600519.679
1021114.567	600524.648
1021114.567	600529.648
1021114.567	600534.648
1021114.567	600539.648
1021114.567	600544.648
1021114.567	600549.648

1021114.567	600554.648
1021114.567	600559.648
1021114.567	600564.648
1021114.567	600569.648
Superficie: 251 m²	
Longitud: 101 m	

Tabla N°3. Camino de Acceso – Tanque de Almacenamiento de Agua - Piña	
Norte (m)	Este (m)
1025921.149	605155.819
1025934.953	605149.95
1025949.028	605144.868
1025963.852	605142.979
1025978.835	605142.301
1025993.824	605141.745
1026008.814	605141.19
1026023.809	605140.863
1026038.48	605143.51
1026051.428	605150.383
1026060.878	605161.895
1026066.395	605175.705
1026067.869	605190.587
1026068.633	605205.567
1026069.361	605220.549
1026070.089	605235.532
1026069.442	605250.401
1026064.327	605264.36
1026058.861	605277.582
1025922.714	605159.5
1025936.518	605153.631
1025950.606	605148.587
1025965.459	605146.876
1025980.445	605146.244
1025995.435	605145.689
1026010.424	605145.133
1026025.42	605144.851
1026040.012	605148.07
1026051.899	605156.675
1026060.201	605169.025
1026063.485	605183.537
1026064.285	605198.516
1026065.014	605213.498
1026065.742	605228.481
1026066.339	605243.468
1026063.315	605258.071
1026056.107	605271.209
Superficie: 1619 m²	
Longitud: 272.36 m	

Tabla N°4. Camino de Acceso – Tanque de Almacenamiento de Agua - Unión de Piña	
Norte (m)	Este (m)
1024891.68	607253.7
1024896.21	607251.599
1024900.14	607248.684
1024903.44	607244.924
1024904.81	607240.46
1024903.75	607236.055
1024892.73	607255.968
1024906.91	607234.894
1024907.29	607239.715
1024907.05	607244.591
1024903.76	607248.351
1024900.46	607252.111
1024896.08	607254.417
Superficie: 80.6 m²	
Longitud: 26 m	

Tabla N°1. Coordenadas Tanque de Agua -Palmas Bellas (Datum WGS 84)

Punto	Este	Norte
1	600753.801	1019851.539
2	600769.91	1019851.539
3	600769.91	1019869.913
4	600753.801	1019869.913
5	600753.801	1019851.539
Superficie		290 m ²

Tabla N°2. Coordenadas Tanque de Agua – Nuevo Chagres (Datum WGS 84)

Punto	Este	Norte
1	600559.542	1021100.455
2	600578.536	1021092.618
3	600590.274	1021121.063
4	600571.279	1021128.901
5	600559.542	1021100.455
Superficie		643 m ²

Tabla N°3. Coordenadas Tanque y Estación de Bombeo –Piña y Unión Piña (Datum WGS 84)

Punto	Este	Norte
1	605284.428	1026060.883
2	605303.95	1026060.883
3	605303.95	1026047.45
4	605284.428	1026047.45
5	605284.428	1026060.883
Superficie		247 m ²

Tabla N°4. Coordenadas Tanque – Unión de Piña (Datum WGS 84)

Punto	Este	Norte
1	607217.804	1024883.657
2	607227.728	1024890.542
3	607231.496	1024885.111
4	607221.572	1024878.226
5	607217.804	1024883.657
Superficie		76 m ²

EBAC TOMA DE AGUA - OPCIÓN A		
Norte	Este	PUNTO
1016060.59	599399.003	1
1016070.24	599420.943	2
1016052.99	599425.922	3
1016043.01	599405.176	4
Superficie		426.42 m ²

EBAC TOMA DE AGUA - OPCIÓN B		
Norte	Este	PUNTO
1016223.27	599745.372	1
1016205.71	599769.831	2
1016205	599726.952	3
1016183.18	599750.759	4
Superficie		861.49 m ²

Coordenadas - Opción A		
Descripción	Norte	Este
Conformación de Cauce (30m aguas arriba y 30 m aguas abajo)	1016038.5	599410.54
	1016027.3	599413.27
	1016036.9	599351.45
	1016028.1	599351.15
Descripción	Norte	Este
Dique Temporal	1016045	599328.96
	1016034.8	599326.75
Descripción	Norte	Este
Galería	1016036.1	599363.2
	1016035.2	599392.25
	1016028.9	599392.25
	1016029.7	599362.33
Superficie		188 m ²

Coordenadas - Opción B		
Descripción	Norte	Este
Conformación de Cauce (30m aguas arriba y 30 m aguas abajo)	1016120.3	599664.78
	1016111.8	599671.58
	1016099.3	599696.28
	1016099.4	599704.42
Descripción	Norte	Este
Dique Temporal	1016108.9	599647.49
	1016099.4	599654.85
Descripción	Norte	Este
Galería	1016137.2	599685.85
	1016123	599688.31
	1016117.3	599697.34
	1016121	599708.37
Superficie		188 m ²

Punto	Norte	Este
1	1016069.18	599420.639
2	1016086.84	599438.279
3	1016103.71	599456.726
4	1016119.11	599476.411
5	1016132.88	599497.269
6	1016144.93	599519.165
7	1016155.54	599541.802
8	1016165.26	599564.828
9	1016173.68	599588.365
10	1016180.76	599612.338
11	1016186.48	599636.671
12	1016190.67	599661.307
13	1016188.98	599686.15
14	1016179.32	599709.072
15	1016162.43	599727.331
16	1016140.33	599738.742
17	1016115.84	599743.692
18	1016091.09	599747.204
19	1016066.34	599750.717
20	1016017.4	599759.993
21	1015998.93	599776.396
22	1015991.47	599799.942
23	1015992.84	599824.896
24	1015993.34	599849.888
25	1015992.43	599874.869
26	1015989.98	599899.731
27	1015986.04	599924.418
28	1015982.99	599949.21
29	1015981.64	599974.171
30	1015982.92	599997.035
31	1016007.92	599997.035
32	1016032.92	599997.035
33	1016057.92	599997.035
34	1016082.92	599997.035
35	1016068.64	599421.476
36	1016086.28	599439.136
37	1016103.13	599457.593
38	1016118.51	599477.295
39	1016132.25	599498.17
40	1016144.27	599520.085
41	1016154.86	599542.731
42	1016164.56	599565.77
43	1016172.94	599589.319
44	1016179.98	599613.303
45	1016185.66	599637.646

46	1016189.75	599662.296
47	1016187.72	599687.111
48	1016177.62	599709.836
49	1016160.28	599727.672
50	1016137.86	599738.427
51	1016113.3	599743.042
52	1016088.55	599746.555
53	1016063.8	599750.067
54	1016039.05	599753.579
55	1016015.09	599760.068
56	1015997.26	599777.18
57	1015990.44	599800.933
58	1015991.88	599825.888
59	1015992.33	599850.88
60	1015991.37	599875.859
61	1015988.81	599900.709
62	1015984.87	599925.397
63	1015981.92	599950.2
64	1015980.61	599975.162
65	1015981.88	599998.035
66	1016006.88	599998.035
67	1016031.88	599998.035
68	1016056.88	599998.035
69	1016081.88	599998.035
Superficie: 864.92 m²		
Longitud: 864.92 m		
Ancho: 1m		

Nodo Paraiso - Entroque con Accesos a Ptap y Toma			
Norte	Este		Norte Este
1016042.1	600199.63		1016087.5 600220.59
1016088.5	600218.27		1016135.9 600232.71
1016136.9	600230.32		1016185.6 600236.47
1016186.6	600233.91		1016235.3 600231.17
1016236.2	600228.44		1016284.4 600221.97
1016285.4	600219.24		1016333.6 600212.77
1016334.5	600210.04		1016382.7 600203.57
1016383.7	600200.84		1016431.9 600194.37
1016432.8	600191.64		1016480.5 600182.7
1016481.4	600179.74		1016526.2 600162.52
1016526.9	600159.14		1016568.7 600136.24
1016569.4	600132.87		1016611.2 600109.97
1016611.9	600106.59		1016653.1 600082.7
1016653.7	600079.2		1016693.9 600053.8
1016694.5	600050.29		1016732.3 600021.97
1016732.7	600018.19		1016774.2 599995.3
1016775	599992.07		1016820.2 599975.79
1016821	599972.75		1016868.9 599965.15
1016869.9	599962.43		1016918.2 599956.86
1016919.2	599954.19		1016967.6 599949.27
1016968.6	599946.54		1017016.9 599940.84
1017017.9	599938.19		1017066.7 599937.17
1017067.6	599934.68		1017114.7 599947.01
1017115.6	599944.69		1017158.8 599970.34
1017159.8	599968		1017200.5 599997.88
1017201.5	599995.52		1017240.7 600027.63
1017241.7	600025.24		1017280.6 600057.69
1017281.6	600055.31		1017320.6 600087.76
1017321.6	600085.38		1017360.9 600117.32
1017361.9	600114.96		1017402.7 600144.71
1017403.7	600142.36		1017444.1 600172.73
1017445.1	600170.36		1017486.5 600198.97
1017487.4	600196.65		1017530.9 600221.99
1017531.8	600219.66		1017575.3 600245
1017576.2	600242.68		1017621.2 600264.75
1017622.1	600262.43		1017666.7 600285.38
1017667.7	600283.03		1017715.6 600294.24
1017716.6	600291.53		1017762.5 600281.07
1017762.9	600277.24		1017798.5 600246.38
1017798.9	600242.48		1017831.9 600209.23

Desde Camino Hasta Sit	
Punto	Norte
1	1016042.4
2	1016036
3	1016027.9
4	1016011.7
5	1015995.6
6	1015985.7
7	1015978.7
8	1015971.7
9	1015971.6
10	1015975.2
11	1015976.4
12	1015977.7
13	1015980.9
14	1015984.9
15	1015987.1
16	1015987.9
17	1015987.2
18	1015986.1
19	1015994.1
20	1016012.1
21	1016035.8
22	1016060.6
23	1016085.3
24	1016110.1
25	1016134.7
26	1016157.3
27	1016174.5
28	1016184
29	1016184.8
30	1016180.3
31	1016174.3
32	1016167
33	1016158.3
34	1016148.4
35	1016137.6
36	1016125.1
37	1016110.9
38	1016095.1
39	1016078
40	1016063.6

1017831.9	600205.07	1017869.3	600178.11
1017870.1	600174.93	1017917.2	600168.52
1017918.2	600166	1017966.3	600176.05
1017967.3	600173.71	1018012.7	600194.3
1018013.7	600191.99	1018058.6	600214.3
1018059.5	600211.99	1018103.6	600236
1018104.6	600233.69	1018148.6	600257.69
1018149.6	600255.38	1018195.1	600274.81
1018196.1	600272.42	1018244.8	600278.03
1018245.8	600275.48	1018294.5	600273.11
1018295.4	600270.43	1018340.2	600285.11
1018341.1	600282.75	1018378.4	600316.88
1018379.4	600314.4	1018412.9	600353.09
1018413.9	600350.56	1018443.7	600392.36
1018444.7	600389.95	1018490.6	600408.4
1018491.6	600405.82	1018539.9	600402.24
1018540.8	600399.26	1018586.1	600383.36
1018586.9	600380.11	1018632.5	600368.82
1018633.4	600366.32	1018681.1	600377.01
1018682	600374.68	1018727.5	600395.37
1018728.5	600393.04	1018776.3	600403.96
1018777.2	600401.53	1018826.2	600403.43
1018827.2	600400.89	1018876.2	600401.73
1018877.1	600399.2	1018926	600397.89
1018927	600395.28	1018975.8	600392.79
1018976.7	600390.18	1019025.4	600386.89
1019026.3	600384.21	1019074.9	600380.03
1019075.9	600377.42	1019123.9	600370.66
1019124.8	600367.81	1019172	600357.14
1019172.9	600354.29	1019213.4	600331.06
1019213.8	600327.37	1019249.3	600296.34
1019249.7	600292.5	1019283.2	600259.51
1019283.8	600256.22	1019328.5	600238.86
1019329.5	600236.13	1019377.7	600230.14
1019378.7	600227.51	1019427.4	600224.7
1019428.4	600222.1	1019477.3	600221.12
1019478.2	600218.58	1019527.1	600223.14
1019528	600220.74	1019576.3	600231.75
1019577.2	600229.39	1019625.3	600241.81
1019626.2	600239.45	1019674.2	600251.93
1019675.2	600249.57	1019722.6	600264.53
1019723.5	600262.19	1019770.9	600277.43

41	1016062.6
42	1016080.6
43	1016097.5
44	1016112.9
45	1016126.6
46	1016138.5
47	1016149.1
48	1016158.7
49	1016167
50	1016173.9
51	1016179.4
52	1016183
53	1016179.2
54	1016166.6
55	1016146.7
56	1016122.8
57	1016098
58	1016073.3
59	1016048.5
60	1016023.9
61	1016002
62	1015987.6
63	1015983.6
64	1015985.1
65	1015985.3
66	1015984
67	1015981
68	1015977.1
69	1015974.8
70	1015973.5
71	1015972.1
72	1015967.4
73	1015971.4
74	1015978.4
75	1015985.5
76	1015997.9
77	1016014
78	1016029.1
79	1016035.6
80	1016040
Longitud	
Ancho	

1019771.8	600275.11		1019815.7	600298.34
1019816.7	600295.89		1019849.6	600334.59
1019850.9	600331.94		1019876.7	600376.62
1019878	600373.95		1019911.5	600410.56
1019912.5	600408.22		1019956.8	600431.4
1019957.7	600429.08		1020005.6	600434.81
1020006.6	600432.24		1020048.5	600411.83
1020049.1	600408.3		1020097	600402.46
1020098	600399.93		1020146.9	600405.61
1020147.9	600403.18		1020196.7	600409.82
1020197.7	600407.39		1020246.6	600413.05
1020247.6	600410.57		1020268	600413.43
1016041.2	600201.94		1020268.2	600410.93
Longitud				4671.039 m
Ancho				2.5 m
Área				1677.597 m²

Área

Sitio de Toma
Este
600201.72
600177.56
600154.36
600135.29
600116.15
600093.43
600069.43
600045.43
600021.03
599996.32
599971.35
599946.39
599921.61
599896.93
599872.04
599847.06
599822.07
599797.11
599773.68
599756.61
599749.49
599745.98
599742.47
599738.95
599734.6
599724.27
599706.36
599683.36
599658.49
599633.92
599609.64
599585.74
599562.29
599539.37
599516.83
599495.16
599474.58
599455.22
599436.99
599423.84

Desde Camino Hasta Sitio de PTAP		
Punto	Norte	Este
1	1016089.2	599974.55
2	1016084.5	599950.58
3	1016088.7	599925.93
4	1016093.3	599901.37
5	1016111.1	599885.26
6	1016134.6	599876.7
7	1016157.7	599883.33
8	1016180.1	599893.62
9	1016204.4	599889.04
10	1016228.7	599884.05
11	1016251.2	599894.55
12	1016269.7	599910.54
13	1016280.5	599933.1
14	1016296.1	599952.01
15	1016320.2	599956.41
16	1016344.7	599953.79
17	1016361.3	599970.98
18	1016357.5	599995.19
19	1016349.3	600018.82
20	1016343.1	600042.9
21	1016342.1	600067.87
22	1016341.2	600092.86
23	1016340.9	600117.86
24	1016340.6	600142.85
25	1016340.3	600167.85
26	1016348.9	600190.78
27	1016370.3	600202.6
28	1016395.1	600200.68
29	1016419.8	600196.73
30	1016087	599975.54
31	1016081.8	599951.58
32	1016086	599926.94
33	1016090.4	599902.32
34	1016106.5	599884.35
35	1016129.9	599875.55
36	1016153.9	599877.5
37	1016175.2	599890.24
38	1016199.7	599887.84
39	1016223.8	599881.4
40	1016247	599889.35

599426.13
599443.3
599461.73
599481.42
599502.31
599524.26
599546.92
599570
599593.59
599617.61
599641.99
599666.7
599691.28
599712.67
599727.63
599734.45
599738.14
599741.65
599745.16
599749.06
599760.74
599780.89
599805.34
599830.29
599855.29
599880.26
599905.06
599929.74
599954.61
599979.58
600004.53
600029.08
600053.36
600077.35
600101.35
600122.72
600141.86
600161.4
600185.56
600202.36
716.42 m
2.5 m

41	1016267.8	599902.92
42	1016279.4	599925.02
43	1016292.3	599946.16
44	1016315.3	599954.42
45	1016339.8	599950.33
46	1016360.4	599962.84
47	1016363	599986.83
48	1016354.9	600010.46
49	1016346.8	600034.12
50	1016344.9	600059.01
51	1016343.9	600083.98
52	1016343.5	600108.98
53	1016343.2	600133.98
54	1016342.9	600158.98
55	1016346.7	600183.31
56	1016365.5	600198.91
57	1016390.2	600198.82
58	1016414.9	600195.14
Longitud		968.51 m
Ancho		2.5 m
Área		2421.275 m²

1791.05 m²

COORDENADAS LINEA CONDUCCIÓN SALUD		
NORTE	ESTE	LAYER
1018263.871	596319.972	TUB COND SALUD
1018290.987	596416.225	TUB COND SALUD
1018318.174	596512.458	TUB COND SALUD
1018346.188	596608.450	TUB COND SALUD
1018387.355	596699.429	TUB COND SALUD
1018445.048	596780.943	TUB COND SALUD
1018512.515	596854.736	TUB COND SALUD
1018591.975	596914.730	TUB COND SALUD
1018685.495	596949.756	TUB COND SALUD
1018772.526	596996.565	TUB COND SALUD
1018848.568	597061.507	TUB COND SALUD
1018918.426	597131.994	TUB COND SALUD
1018942.513	597228.741	TUB COND SALUD
1018994.659	597311.849	TUB COND SALUD
1019070.403	597376.558	TUB COND SALUD
1019090.091	597473.241	TUB COND SALUD
1019113.287	597569.552	TUB COND SALUD
1019175.431	597647.569	TUB COND SALUD
1019245.426	597718.982	TUB COND SALUD
1019311.044	597794.071	TUB COND SALUD
1019360.453	597880.985	TUB COND SALUD
1019419.456	597961.561	TUB COND SALUD
1019479.935	598041.159	TUB COND SALUD
1019534.971	598124.646	TUB COND SALUD
1019589.873	598208.227	TUB COND SALUD
1019644.812	598291.783	TUB COND SALUD
1019696.347	598377.338	TUB COND SALUD
1019727.469	598472.053	TUB COND SALUD
1019736.132	598571.438	TUB COND SALUD
1019730.823	598671.294	TUB COND SALUD
1019725.272	598771.140	TUB COND SALUD
1019719.883	598870.995	TUB COND SALUD
1019714.499	598970.850	TUB COND SALUD
1019709.116	599070.705	TUB COND SALUD
1019702.733	599170.487	TUB COND SALUD
1019710.907	599268.555	TUB COND SALUD
1019782.803	599336.955	TUB COND SALUD
1019860.830	599399.499	TUB COND SALUD
1019940.048	599460.497	TUB COND SALUD
1020018.113	599522.994	TUB COND SALUD
1020077.200	599600.874	TUB COND SALUD
1020071.456	599699.800	TUB COND SALUD
1020054.614	599798.370	TUB COND SALUD
1020046.840	599897.914	TUB COND SALUD
1020072.789	599993.531	TUB COND SALUD
1020121.526	600080.815	TUB COND SALUD
1020172.183	600167.033	TUB COND SALUD
1020219.483	600255.139	TUB COND SALUD
1020267.211	600343.014	TUB COND SALUD
1020290.733	600406.430	TUB COND SALUD
1018261.465	596320.649	TUB COND SALUD

COORDENADAS LINEA PARAISO - TANQUE	
NORTE	ESTE
1020260.083	600412.058
1020254.072	600424.123
1020240.935	600431.322
1020230.276	600441.620
1020222.842	600454.466
1020218.369	600468.763
1020214.318	600483.205
1020210.266	600497.648
1020205.676	600511.888
1020198.859	600525.217
1020189.960	600537.266
1020179.674	600548.176
1020169.145	600558.858
1020158.823	600569.742
1020148.887	600580.973
1020139.149	600592.382
1020129.411	600603.791
1020119.262	600614.800
1020107.385	600623.730
1020093.086	600627.745
1020078.216	600629.693
1020063.308	600631.352
1020048.532	600633.901
1020033.980	600637.470
1020019.562	600641.608
1020005.574	600646.981
1019991.607	600652.436
1019977.438	600657.360
1019963.269	600662.283
1019949.100	600667.207
1019934.891	600671.972
1019920.045	600673.932
1019905.047	600673.690
1019890.052	600673.826
1019875.617	600677.398
1019862.616	600684.872
1019849.946	600692.902
1019837.284	600700.822
1019830.193	600713.526
1019833.173	600728.060
1019836.945	600742.558
1019843.583	600756.004
1019849.485	600764.912
1019855.912	600758.576
1019860.704	600759.548
1019860.257	600761.753
1019856.639	600761.019
1020256.601	600411.846
1020250.507	600423.378
1020237.511	600430.829
1020227.332	600441.668

1018288.581	596416.903	TUB COND SALUD
1018315.767	596513.136	TUB COND SALUD
1018343.781	596609.128	TUB COND SALUD
1018384.863	596700.149	TUB COND SALUD
1018442.445	596781.744	TUB COND SALUD
1018509.873	596855.572	TUB COND SALUD
1018589.012	596916.001	TUB COND SALUD
1018682.382	596951.386	TUB COND SALUD
1018769.784	596997.507	TUB COND SALUD
1018845.818	597062.459	TUB COND SALUD
1018915.988	597132.687	TUB COND SALUD
1018940.107	597229.422	TUB COND SALUD
1018991.880	597312.837	TUB COND SALUD
1019067.906	597377.285	TUB COND SALUD
1019087.642	597473.932	TUB COND SALUD
1019110.829	597570.258	TUB COND SALUD
1019172.775	597648.424	TUB COND SALUD
1019242.747	597719.861	TUB COND SALUD
1019308.544	597794.802	TUB COND SALUD
1019357.972	597881.704	TUB COND SALUD
1019416.887	597962.341	TUB COND SALUD
1019477.404	598041.910	TUB COND SALUD
1019532.463	598125.382	TUB COND SALUD
1019587.364	598208.963	TUB COND SALUD
1019642.309	598292.515	TUB COND SALUD
1019693.908	598378.035	TUB COND SALUD
1019725.056	598472.737	TUB COND SALUD
1019733.620	598572.129	TUB COND SALUD
1019728.281	598671.985	TUB COND SALUD
1019722.730	598771.830	TUB COND SALUD
1019717.342	598871.685	TUB COND SALUD
1019711.959	598971.540	TUB COND SALUD
1019706.575	599071.395	TUB COND SALUD
1019700.196	599171.177	TUB COND SALUD
1019708.461	599269.250	TUB COND SALUD
1019780.027	599337.934	TUB COND SALUD
1019858.054	599400.478	TUB COND SALUD
1019937.271	599461.476	TUB COND SALUD
1020015.336	599523.973	TUB COND SALUD
1020074.788	599601.553	TUB COND SALUD
1020068.806	599700.475	TUB COND SALUD
1020051.985	599799.048	TUB COND SALUD
1020044.348	599898.602	TUB COND SALUD
1020070.344	599994.226	TUB COND SALUD
1020119.047	600081.528	TUB COND SALUD
1020169.723	600167.735	TUB COND SALUD
1020217.019	600255.843	TUB COND SALUD
1020264.749	600343.717	TUB COND SALUD
1020288.455	600407.460	TUB COND SALUD

1020220.289	600454.748
1020215.941	600469.088
1020211.890	600483.530
1020207.838	600497.973
1020203.064	600512.145
1020196.032	600525.349
1020186.961	600537.264
1020176.585	600548.089
1020166.093	600558.807
1020155.771	600569.691
1020145.913	600580.992
1020136.175	600592.401
1020126.437	600603.810
1020116.092	600614.628
1020103.790	600622.916
1020089.228	600626.052
1020074.339	600627.860
1020059.443	600629.599
1020044.692	600632.322
1020030.216	600636.210
1020015.798	600640.348
1020001.924	600646.051
1019987.896	600651.344
1019973.727	600656.267
1019959.558	600661.191
1019945.389	600666.114
1019931.034	600670.294
1019916.145	600671.619
1019901.147	600671.376
1019886.182	600671.905
1019872.118	600676.775
1019859.195	600684.379
1019846.435	600692.255
1019834.067	600700.603
1019827.705	600713.810
1019830.928	600728.356
1019834.603	600742.889
1019841.175	600756.373
1019849.515	600768.041

COORDENADAS LINEA CONDUCCIÓN NUEVO CHAGRES		
NORTE	ESTE	LAYER
1020696.663	600379.746	TUB COND NC
1020715.527	600396.152	TUB COND NC
1020734.391	600412.558	TUB COND NC
1020753.254	600428.964	TUB COND NC
1020772.118	600445.370	TUB COND NC
1020790.921	600461.846	TUB COND NC
1020812.785	600473.349	TUB COND NC
1020837.737	600471.796	TUB COND NC
1020862.688	600470.244	TUB COND NC
1020887.601	600468.153	TUB COND NC
1020912.512	600466.051	TUB COND NC
1020937.424	600463.949	TUB COND NC
1020962.335	600461.847	TUB COND NC
1020987.248	600459.762	TUB COND NC
1021012.181	600457.931	TUB COND NC
1021037.114	600456.100	TUB COND NC
1021062.046	600454.269	TUB COND NC
1021087.011	600453.079	TUB COND NC
1021112.004	600452.863	TUB COND NC
1021137.000	600453.328	TUB COND NC
1021161.996	600453.794	TUB COND NC
1021186.817	600456.142	TUB COND NC
1021211.475	600460.266	TUB COND NC
1021235.089	600468.437	TUB COND NC
1021256.435	600480.993	TUB COND NC
1021274.745	600497.906	TUB COND NC
1021292.229	600515.776	TUB COND NC
1021309.713	600533.645	TUB COND NC
1021327.196	600551.515	TUB COND NC
1021345.842	600567.976	TUB COND NC
1021366.410	600582.182	TUB COND NC
1021388.838	600592.909	TUB COND NC
1021412.429	600601.166	TUB COND NC
1021436.754	600606.869	TUB COND NC
1021461.113	600612.494	TUB COND NC
1021485.381	600618.469	TUB COND NC
1021508.881	600626.727	TUB COND NC
1021531.078	600638.229	TUB COND NC
1021551.432	600652.589	TUB COND NC
1021571.064	600668.067	TUB COND NC
1021590.670	600683.578	TUB COND NC
1021610.230	600699.148	TUB COND NC
1021629.790	600714.717	TUB COND NC
1021649.350	600730.287	TUB COND NC
1021668.924	600745.839	TUB COND NC
1021688.546	600761.329	TUB COND NC
1021708.169	600776.820	TUB COND NC
1021727.938	600792.122	TUB COND NC
1021747.580	600807.587	TUB COND NC
1021767.150	600823.145	TUB COND NC
1021786.719	600838.702	TUB COND NC

COORDENADAS LINEA C	
NORTE	ESTE
1022824.283	601651.668
1022833.961	601663.128
1022843.639	601674.588
1022853.317	601686.048
1022862.995	601697.508
1022872.673	601708.968
1022882.351	601720.429
1022892.089	601731.838
1022901.909	601743.177
1022911.729	601754.515
1022921.550	601765.854
1022931.370	601777.192
1022941.190	601788.530
1022951.011	601799.869
1022960.831	601811.207
1022970.651	601822.546
1022980.472	601833.884
1022989.978	601845.487
1022999.448	601857.119
1023008.919	601868.751
1023018.390	601880.383
1023027.861	601892.015
1023037.332	601903.647
1023046.802	601915.279
1023056.273	601926.911
1023065.744	601938.543
1023075.215	601950.175
1023084.685	601961.807
1023094.156	601973.439
1023103.627	601985.071
1023113.098	601996.703
1023122.908	602008.038
1023133.199	602018.951
1023143.491	602029.863
1023153.782	602040.776
1023165.241	602050.432
1023176.880	602059.894
1023188.519	602069.356
1023200.158	602078.819
1023211.797	602088.281
1023223.436	602097.743
1023235.075	602107.205
1023246.675	602116.715
1023258.232	602126.278
1023269.788	602135.841
1023281.458	602145.264
1023293.174	602154.631
1023304.889	602163.999
1023316.604	602173.367
1023328.319	602182.735
1023340.034	602192.103

1021806.289	600854.259	TUB COND NC
1021825.768	600869.928	TUB COND NC
1021845.111	600885.767	TUB COND NC
1021864.453	600901.606	TUB COND NC
1021883.795	600917.445	TUB COND NC
1021903.138	600933.284	TUB COND NC
1021922.480	600949.123	TUB COND NC
1021941.805	600964.983	TUB COND NC
1021960.951	600981.059	TUB COND NC
1021980.096	600997.136	TUB COND NC
1021999.287	601013.157	TUB COND NC
1022018.734	601028.868	TUB COND NC
1022038.180	601044.579	TUB COND NC
1022057.627	601060.290	TUB COND NC
1022077.073	601076.001	TUB COND NC
1022096.520	601091.712	TUB COND NC
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1024903.021	603662.341
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1024916.990	603688.890
1024923.975	603702.165
1024930.960	603715.439
1024937.944	603728.714
1024944.929	603741.988
1024951.914	603755.263
1024958.899	603768.537

1024965.883	603781.812
1024973.991	603794.408
1024982.494	603806.765
1024990.998	603819.122
1024999.501	603831.479
1025008.717	603843.311
1025017.985	603855.105
1025027.254	603866.899
1025036.523	603878.693
1025045.791	603890.486
1025055.060	603902.280
1025064.328	603914.074
1025073.597	603925.868
1025082.865	603937.662
1025092.123	603949.463
1025101.046	603961.521
1025109.968	603973.579
1025118.897	603985.632
1025127.828	603997.683
1025134.848	604010.768
1025140.042	604024.840
1025143.180	604039.491
1025146.087	604054.206
1025148.994	604068.922
1025151.901	604083.638
1025154.808	604098.353
1025157.716	604113.069
1025160.623	604127.784
1025166.237	604141.667
1025172.101	604155.474
1025177.964	604169.280
1025184.785	604182.574
1025193.041	604195.097
1025201.298	604207.620
1025210.205	604219.646
1025220.127	604230.895
1025230.050	604242.144
1025240.162	604253.223
1025250.304	604264.274
1025260.447	604275.326
1025270.589	604286.377
1025280.731	604297.428
1025290.874	604308.480
1025301.016	604319.531
1025311.158	604330.582
1025321.310	604341.625
1025331.837	604352.311
1025342.364	604362.996
1025352.891	604373.682
1025363.417	604384.368
1025374.626	604394.298
1025386.340	604403.666
1025398.055	604413.035
1025409.769	604422.403
1025421.513	604431.735

1025433.393	604440.893
1025445.272	604450.051
1025457.152	604459.209
1025469.032	604468.368
1025480.912	604477.526
1025492.792	604486.684
1025504.672	604495.841
1025516.552	604504.999
1025528.432	604514.156
1025540.313	604523.314
1025552.193	604532.471
1025563.850	604541.890
1025574.751	604552.194
1025582.864	604564.638
1025590.002	604577.831
1025597.213	604590.982
1025604.805	604603.919
1025612.397	604616.856
1025619.989	604629.793
1025627.581	604642.729
1025635.174	604655.666
1025642.766	604668.603
1025649.744	604681.877
1025656.598	604695.219
1025663.453	604708.562
1025673.440	604726.419

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COORDENADAS LINEA CONDUCCIÓN UNION PIÑA		
NORTE	ESTE	LAYER
1025891.255	604780.258	TUB COND UPIÑA
1025890.979	604805.222	TUB COND UPIÑA
1025890.037	604830.204	TUB COND UPIÑA
1025888.540	604855.154	TUB COND UPIÑA
1025886.327	604880.054	TUB COND UPIÑA
1025883.704	604904.916	TUB COND UPIÑA
1025881.082	604929.778	TUB COND UPIÑA
1025878.460	604954.640	TUB COND UPIÑA
1025875.837	604979.502	TUB COND UPIÑA
1025874.217	605004.442	TUB COND UPIÑA
1025876.390	605029.302	TUB COND UPIÑA
1025882.985	605053.383	TUB COND UPIÑA
1025891.457	605076.900	TUB COND UPIÑA
1025900.256	605100.300	TUB COND UPIÑA
1025909.992	605123.323	TUB COND UPIÑA
1025919.876	605146.286	TUB COND UPIÑA
1025929.760	605169.249	TUB COND UPIÑA
1025939.771	605192.157	TUB COND UPIÑA
1025950.021	605214.959	TUB COND UPIÑA
1025960.271	605237.761	TUB COND UPIÑA
1025970.521	605260.563	TUB COND UPIÑA
1025980.639	605283.424	TUB COND UPIÑA
1025990.152	605306.520	TUB COND UPIÑA
1025997.505	605330.414	TUB COND UPIÑA
1025999.047	605355.322	TUB COND UPIÑA
1025995.706	605380.040	TUB COND UPIÑA
1025988.638	605403.970	TUB COND UPIÑA
1025977.367	605426.283	TUB COND UPIÑA
1025965.692	605448.389	TUB COND UPIÑA
1025953.602	605470.251	TUB COND UPIÑA
1025939.260	605490.719	TUB COND UPIÑA
1025924.785	605511.099	TUB COND UPIÑA
1025912.274	605532.694	TUB COND UPIÑA
1025900.842	605554.926	TUB COND UPIÑA
1025890.308	605577.598	TUB COND UPIÑA
1025879.013	605599.889	TUB COND UPIÑA
1025865.958	605621.208	TUB COND UPIÑA
1025852.859	605642.502	TUB COND UPIÑA
1025837.605	605662.161	TUB COND UPIÑA
1025818.833	605678.554	TUB COND UPIÑA
1025796.059	605688.134	TUB COND UPIÑA
1025771.137	605689.965	TUB COND UPIÑA
1025746.183	605691.404	TUB COND UPIÑA
1025722.064	605696.809	TUB COND UPIÑA
1025700.541	605709.393	TUB COND UPIÑA
1025681.646	605725.763	TUB COND UPIÑA
1025662.751	605742.133	TUB COND UPIÑA
1025643.855	605758.502	TUB COND UPIÑA
1025624.960	605774.872	TUB COND UPIÑA
1025605.636	605790.727	TUB COND UPIÑA
1025586.137	605806.374	TUB COND UPIÑA

1025566.639	605822.021	TUB COND UPIÑA
1025547.141	605837.667	TUB COND UPIÑA
1025528.190	605853.962	TUB COND UPIÑA
1025509.489	605870.553	TUB COND UPIÑA
1025490.787	605887.144	TUB COND UPIÑA
1025472.086	605903.735	TUB COND UPIÑA
1025453.385	605920.326	TUB COND UPIÑA
1025434.683	605936.917	TUB COND UPIÑA
1025415.982	605953.508	TUB COND UPIÑA
1025397.281	605970.099	TUB COND UPIÑA
1025379.712	605987.824	TUB COND UPIÑA
1025364.385	606007.531	TUB COND UPIÑA
1025349.878	606027.891	TUB COND UPIÑA
1025335.370	606048.251	TUB COND UPIÑA
1025320.862	606068.611	TUB COND UPIÑA
1025306.354	606088.971	TUB COND UPIÑA
1025291.847	606109.331	TUB COND UPIÑA
1025277.176	606129.564	TUB COND UPIÑA
1025261.019	606148.641	TUB COND UPIÑA
1025246.841	606169.203	TUB COND UPIÑA
1025241.306	606193.517	TUB COND UPIÑA
1025237.618	606218.244	TUB COND UPIÑA
1025233.931	606242.970	TUB COND UPIÑA
1025228.999	606267.456	TUB COND UPIÑA
1025223.203	606291.775	TUB COND UPIÑA
1025217.408	606316.094	TUB COND UPIÑA
1025212.499	606340.565	TUB COND UPIÑA
1025209.853	606365.425	TUB COND UPIÑA
1025207.206	606390.284	TUB COND UPIÑA
1025204.560	606415.144	TUB COND UPIÑA
1025201.913	606440.003	TUB COND UPIÑA
1025199.267	606464.863	TUB COND UPIÑA
1025195.254	606489.535	TUB COND UPIÑA
1025191.090	606514.185	TUB COND UPIÑA
1025186.927	606538.836	TUB COND UPIÑA
1025182.763	606563.487	TUB COND UPIÑA
1025178.599	606588.138	TUB COND UPIÑA
1025174.436	606612.789	TUB COND UPIÑA
1025170.272	606637.440	TUB COND UPIÑA
1025166.108	606662.090	TUB COND UPIÑA
1025161.944	606686.741	TUB COND UPIÑA
1025157.781	606711.392	TUB COND UPIÑA
1025153.617	606736.043	TUB COND UPIÑA
1025149.453	606760.694	TUB COND UPIÑA
1025142.063	606784.510	TUB COND UPIÑA
1025132.440	606807.574	TUB COND UPIÑA
1025120.959	606829.766	TUB COND UPIÑA
1025108.372	606851.367	TUB COND UPIÑA
1025096.003	606873.091	TUB COND UPIÑA
1025088.069	606896.748	TUB COND UPIÑA
1025081.274	606920.780	TUB COND UPIÑA
1025069.658	606942.831	TUB COND UPIÑA
1025052.202	606960.332	TUB COND UPIÑA
1025029.734	606970.389	TUB COND UPIÑA
1025005.108	606969.208	TUB COND UPIÑA

1024983.785	606956.747	TUB COND UPIÑA
1024964.183	606941.242	TUB COND UPIÑA
1024943.166	606927.837	TUB COND UPIÑA
1024919.408	606920.782	TUB COND UPIÑA
1024894.473	606920.716	TUB COND UPIÑA
1024871.606	606930.170	TUB COND UPIÑA
1024852.929	606946.753	TUB COND UPIÑA
1024834.753	606963.918	TUB COND UPIÑA
1024818.118	606982.435	TUB COND UPIÑA
1024811.448	607006.232	TUB COND UPIÑA
1024810.213	607031.201	TUB COND UPIÑA
1024812.848	607055.986	TUB COND UPIÑA
1024819.668	607080.010	TUB COND UPIÑA
1024827.970	607103.585	TUB COND UPIÑA
1024836.536	607127.071	TUB COND UPIÑA
1024844.945	607150.615	TUB COND UPIÑA
1024853.314	607174.172	TUB COND UPIÑA
1024861.742	607197.709	TUB COND UPIÑA
1024870.268	607221.210	TUB COND UPIÑA
1024875.893	607233.593	TUB COND UPIÑA
1024885.197	607228.292	TUB COND UPIÑA
1025888.767	604780.493	TUB COND UPIÑA
1025888.468	604805.457	TUB COND UPIÑA
1025887.526	604830.440	TUB COND UPIÑA
1025886.015	604855.389	TUB COND UPIÑA
1025883.788	604880.287	TUB COND UPIÑA
1025881.166	604905.149	TUB COND UPIÑA
1025878.543	604930.011	TUB COND UPIÑA
1025875.921	604954.874	TUB COND UPIÑA
1025873.299	604979.736	TUB COND UPIÑA
1025871.702	605004.677	TUB COND UPIÑA
1025873.900	605029.537	TUB COND UPIÑA
1025880.432	605053.633	TUB COND UPIÑA
1025888.883	605077.157	TUB COND UPIÑA
1025897.682	605100.558	TUB COND UPIÑA
1025907.387	605123.593	TUB COND UPIÑA
1025917.271	605146.556	TUB COND UPIÑA
1025927.155	605169.520	TUB COND UPIÑA
1025937.153	605192.433	TUB COND UPIÑA
1025947.404	605215.235	TUB COND UPIÑA
1025957.654	605238.037	TUB COND UPIÑA
1025967.904	605260.839	TUB COND UPIÑA
1025978.032	605283.695	TUB COND UPIÑA
1025987.612	605306.766	TUB COND UPIÑA
1025994.965	605330.660	TUB COND UPIÑA
1025996.512	605355.558	TUB COND UPIÑA
1025993.057	605380.255	TUB COND UPIÑA
1025985.780	605404.106	TUB COND UPIÑA
1025974.477	605426.402	TUB COND UPIÑA
1025962.802	605448.509	TUB COND UPIÑA
1025950.587	605470.297	TUB COND UPIÑA
1025936.172	605490.715	TUB COND UPIÑA
1025921.745	605511.128	TUB COND UPIÑA
1025909.395	605532.820	TUB COND UPIÑA
1025898.015	605555.077	TUB COND UPIÑA

1025887.481	605577.749	TUB COND UPIÑA
1025876.080	605599.984	TUB COND UPIÑA
1025862.981	605621.278	TUB COND UPIÑA
1025849.882	605642.571	TUB COND UPIÑA
1025834.339	605662.012	TUB COND UPIÑA
1025815.309	605678.123	TUB COND UPIÑA
1025791.903	605686.074	TUB COND UPIÑA
1025766.962	605687.666	TUB COND UPIÑA
1025742.023	605689.307	TUB COND UPIÑA
1025718.178	605695.765	TUB COND UPIÑA
1025697.100	605709.066	TUB COND UPIÑA
1025678.205	605725.436	TUB COND UPIÑA
1025659.309	605741.806	TUB COND UPIÑA
1025640.414	605758.176	TUB COND UPIÑA
1025621.519	605774.546	TUB COND UPIÑA
1025602.136	605790.330	TUB COND UPIÑA
1025582.638	605805.977	TUB COND UPIÑA
1025563.139	605821.624	TUB COND UPIÑA
1025543.641	605837.270	TUB COND UPIÑA
1025524.767	605853.657	TUB COND UPIÑA
1025506.066	605870.248	TUB COND UPIÑA
1025487.365	605886.839	TUB COND UPIÑA
1025468.663	605903.430	TUB COND UPIÑA
1025449.962	605920.021	TUB COND UPIÑA
1025431.261	605936.612	TUB COND UPIÑA
1025412.559	605953.203	TUB COND UPIÑA
1025393.858	605969.794	TUB COND UPIÑA
1025376.475	605987.704	TUB COND UPIÑA
1025361.309	606007.540	TUB COND UPIÑA
1025346.802	606027.899	TUB COND UPIÑA
1025332.294	606048.259	TUB COND UPIÑA
1025317.786	606068.619	TUB COND UPIÑA
1025303.279	606088.979	TUB COND UPIÑA
1025288.771	606109.339	TUB COND UPIÑA
1025273.975	606129.475	TUB COND UPIÑA
1025257.818	606148.552	TUB COND UPIÑA
1025244.126	606169.389	TUB COND UPIÑA
1025238.743	606193.749	TUB COND UPIÑA
1025235.056	606218.476	TUB COND UPIÑA
1025231.368	606243.202	TUB COND UPIÑA
1025226.377	606267.677	TUB COND UPIÑA
1025220.581	606291.996	TUB COND UPIÑA
1025214.785	606316.314	TUB COND UPIÑA
1025209.960	606340.800	TUB COND UPIÑA
1025207.314	606365.660	TUB COND UPIÑA
1025204.667	606390.519	TUB COND UPIÑA
1025202.021	606415.379	TUB COND UPIÑA
1025199.374	606440.238	TUB COND UPIÑA
1025196.728	606465.098	TUB COND UPIÑA
1025192.680	606489.764	TUB COND UPIÑA
1025188.516	606514.415	TUB COND UPIÑA
1025184.352	606539.066	TUB COND UPIÑA
1025180.189	606563.717	TUB COND UPIÑA
1025176.025	606588.368	TUB COND UPIÑA
1025171.861	606613.019	TUB COND UPIÑA

1025167.698	606637.669	TUB COND UPIÑA
1025163.534	606662.320	TUB COND UPIÑA
1025159.370	606686.971	TUB COND UPIÑA
1025155.206	606711.622	TUB COND UPIÑA
1025151.043	606736.273	TUB COND UPIÑA
1025146.879	606760.924	TUB COND UPIÑA
1025139.297	606784.684	TUB COND UPIÑA
1025129.590	606807.711	TUB COND UPIÑA
1025118.015	606829.853	TUB COND UPIÑA
1025105.428	606851.453	TUB COND UPIÑA
1025093.083	606873.191	TUB COND UPIÑA
1025085.422	606896.961	TUB COND UPIÑA
1025078.423	606920.916	TUB COND UPIÑA
1025066.470	606942.749	TUB COND UPIÑA
1025048.482	606959.622	TUB COND UPIÑA
1025025.587	606968.469	TUB COND UPIÑA
1025001.201	606965.246	TUB COND UPIÑA
1024980.776	606951.081	TUB COND UPIÑA
1024960.977	606935.831	TUB COND UPIÑA
1024939.505	606923.172	TUB COND UPIÑA
1024915.225	606917.925	TUB COND UPIÑA
1024890.378	606919.044	TUB COND UPIÑA
1024868.053	606929.716	TUB COND UPIÑA
1024849.542	606946.513	TUB COND UPIÑA
1024831.366	606963.678	TUB COND UPIÑA
1024815.182	606982.554	TUB COND UPIÑA
1024808.933	607006.485	TUB COND UPIÑA
1024807.697	607031.455	TUB COND UPIÑA
1024810.344	607056.241	TUB COND UPIÑA
1024817.126	607080.275	TUB COND UPIÑA
1024825.404	607103.859	TUB COND UPIÑA
1024833.977	607127.343	TUB COND UPIÑA
1024842.388	607150.885	TUB COND UPIÑA
1024850.757	607174.443	TUB COND UPIÑA
1024859.181	607197.981	TUB COND UPIÑA
1024867.708	607221.482	TUB COND UPIÑA
1024874.794	607237.081	TUB COND UPIÑA
1024886.590	607230.437	TUB COND UPIÑA

Tabla N°1. Coordenadas Lineas de distribución -Nuevo C

Punto	Este	Norte	Punto
1	600463.966	1020934.95	38
2	600393.186	1020931.249	39
3	600268.318	1021007.697	40
4	600286.146	1021135.091	41
5	600261.662	1021268.736	42
6	600245.895	1021319.512	43
7	600345.054	1021395.391	44
8	600338.001	1021470.855	45
9	600360.892	1021496.997	46
10	600403.377	1021496.997	47
11	600450.11	1021558.563	48
12	600541.453	1021533.087	49
13	600590.311	1021662.587	50
14	600590.311	1021751.751	51
15	600672.094	1021772.98	52
16	600793.393	1021767.961	53
17	600810.614	1021749.476	54
18	600756.211	1021682.069	55
19	600729.667	1021650.052	56
20	600694.067	1021606.202	57
21	600657.808	1021561.041	58
22	600637.533	1021532.496	59
23	600626.327	1021512.075	60
24	600616.933	1021485.983	61
25	600607.211	1021442.176	62
26	600595.998	1021398.802	63
27	600584.787	1021372.411	64
28	600574.825	1021355.472	65
29	600556.169	1021332.146	66
30	600545.807	1021321.872	67
31	600491.475	1021270.377	68
32	600477.281	1021253.766	69
33	600468.335	1021237.756	70
34	600463.127	1021224.191	71
35	600458.654	1021207.246	72
36	600454.485	1021180.791	73
37	600452.821	1021156.256	74

Tabla N°2. Coordenadas Lineas de distribución - Palmas

Punto	Este	Norte	Punto
1	599484.047	1019965.295	38

2	599524.525	1020015.884	39
3	599541.763	1020036.795	40
4	599553.71	1020049.38	41
5	599569.646	1020061.228	42
6	599575.242	1020064.455	43
7	599579.44	1020057.141	44
8	599558.129	1020042.942	45
9	599503.136	1019976.976	46
10	599514.158	1019966.821	47
11	599499.348	1019951.676	48
12	599484.047	1019965.295	49
13	599913.571	1020045.084	50
14	599935.488	1020048.113	51
15	599960.086	1020054.87	52
16	599981.653	1020063.142	53
17	599987.492	1020043.58	54
18	599917.87	1020027.201	55
19	599913.571	1020045.084	56
20	600223.059	1020198.753	57
21	600254.033	1020215.338	58
22	600304.791	1020242.885	59
23	600359.4	1020272.924	60
24	600382.832	1020283.004	61
25	600391.097	1020285.277	62
26	600400.576	1020283.837	63
27	600406.339	1020276.865	64
28	600407.788	1020270.179	65
29	600405.593	1020225.439	66
30	600403.319	1020180.09	67
31	600395.581	1020118.845	68
32	600395.194	1020078.454	69
33	600403.233	1020046.513	70
34	600419.714	1020009.824	71
35	600423.833	1019988.054	72
36	600420.304	1019960.817	73
37	600404.543	1019927.541	74
Punto	Este	Norte	Punto
112	600285.882	1020403.507	149
113	600279.848	1020415.718	150
114	600274.181	1020435.103	151
115	600269.031	1020456.621	152
116	600263.881	1020477.555	153
117	600258.546	1020499.296	154
118	600255.714	1020514.084	155

119	600255.752	1020527.186	156
120	600258.805	1020541.13	157
121	600263.737	1020551.988	158
122	600270.137	1020561.109	159
123	600282.717	1020575.086	160
124	600300.928	1020594.768	161
125	600328.917	1020624.965	162
126	600346.572	1020644.067	163
127	600355.05	1020655.732	164
128	600364.408	1020676.442	165
129	600370.83	1020687.23	166
130	600387.9	1020707.298	167
131	600401.398	1020701.76	168
132	600489.38	1020639.346	169
133	600594.769	1020620.962	170
134	600622.459	1020623.411	171
135	600699.403	1020613.615	172
136	600692.062	1020579.024	173
137	600699.171	1020540.035	174
138	600659.716	1020442.493	175
139	600635.445	1020385.587	176
140	600562.169	1020295.135	177
141	600576.907	1020253.585	178
142	600671.005	1020246.061	179
143	600687.381	1020170.683	180
144	600654.761	1020124.917	181
145	600688.636	1020006.427	182
146	600745.722	1020016.458	183
147	600802.808	1020091.69	184
148	600896.986	1020016.275	185

Thagres (Datum WGS 84)

Este	Norte	Punto	Este	Norte
600452.822	1021110.69	75	601209.19	1022109.6
600453.031	1021080.8	76	601162.11	1022142
600455.323	1021045.11	77	600838.43	1021745.3
600459.385	1020989.03	78	600889.54	1021703.1
600463.966	1020934.95	79	600864.58	1021672.1
600482.265	1020873.28	80	600854.76	1021637.8
600474.242	1020970.72	81	600897.22	1021596.3
600472.159	1020997.27	82	600825.65	1021520.4
600467.168	1021061.72	83	600745.97	1021494.7
600465.783	1021105.78	84	600722.11	1021402.1
600465.991	1021135.3	85	600656.13	1021308.9
600466.475	1021165.81	86	600732.98	1021253.6
600468.762	1021188.75	87	600755.27	1021163
600471.809	1021205.3	88	600873.68	1021066.1
600479.364	1021230.05	89	600901.35	1020990.8
600493.146	1021252.82	90	601015.86	1020989.3
600525.434	1021284.41	91	601070.42	1021022.3
600553.78	1021311.32	92	601141.95	1020976.9
600573.726	1021331.94	93	601230.32	1020957.7
600590.08	1021354.27	94	601347.14	1021062.9
600605.597	1021384.12	95	601397.86	1021010.7
600615.783	1021417.31	96	601275.68	1020853.1
600623.892	1021456.95	97	601165.01	1020781.6
600631.031	1021485.99	98	600950.6	1020774
600638.999	1021506.5	99	600942.02	1020813.1
600647.245	1021522.31	100	600908.97	1020894.5
600657.911	1021538.78	101	600838.27	1020936
600681.123	1021568.16	102	600814.44	1020992.8
600719.432	1021615.74	103	600742.2	1020968.3
600743.756	1021645.96	104	600676.88	1020909.1
600779.647	1021690.09	105	600637.9	1020933.8
600809.306	1021726.33	106	600551.64	1020952.1
600825.883	1021745.75	107	600502.48	1020874.6
600836.81	1021750.23	108	600482.27	1020873.3
601035.863	1021995.59			
601185.06	1022182.86			
601235.085	1022144.04			

Belas (Datum WGS 84)

Este	Norte	Punto	Este	Norte
600379.739	1019889.84	75	600350.06	1020790.7

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600349.706	1019866.41	76	600338.23	1020799.5
600322.068	1019848.18	77	600308.2	1020766.6
600302.691	1019832.59	78	600310.79	1020743.2
600286.168	1019812.65	79	600243.7	1020669.5
600277.344	1019792.13	80	600212.81	1020633.4
600267.974	1019755.49	81	600172.42	1020622.6
600251.889	1019691.53	82	600123.53	1020579.1
600237.58	1019632.46	83	600051.75	1020534.6
600219.878	1019549.71	84	600121.21	1020446.6
600216.551	1019519.78	85	600139.06	1020362.2
600214.503	1019493.26	86	600186.64	1020318.8
600214.25	1019452.8	87	600264.93	1020242
600218.447	1019409.75	88	600138.37	1020175.4
600204.157	1019407.97	89	600016.21	1020101.4
600199.876	1019454.18	90	599986.98	1020122
600201.736	1019481.84	91	599960.55	1020107.2
600211.378	1019552	92	599979.9	1020075.7
600216.64	1019551.25	93	600017.98	1020095.5
600240.759	1019672.04	94	600073.35	1020127.4
600259.927	1019749.28	95	600145.14	1020169.4
600245.499	1019762.05	96	600182.84	1020190.7
600243.885	1019777.4	97	600233.02	1020217.1
600185.44	1019794.04	98	600312.78	1020260.7
600193.843	1019818.95	99	600337.71	1020274.3
600211.255	1019870.1	100	600363.29	1020287.8
600174.321	1019895.94	101	600385.41	1020296.3
600164.698	1019991.84	102	600392.05	1020297.8
600207.511	1020039.47	103	600395.25	1020301.3
600241.686	1020079.13	104	600396.49	1020306.4
600269.298	1020104.9	105	600393.98	1020313.6
600259.608	1020114.18	106	600384.51	1020327
600251.078	1020160.04	107	600371.95	1020336.8
600223.059	1020198.75	108	600323.09	1020366
600387.9	1020707.3	109	600314.54	1020371.4
600355.247	1020740.18	110	600301.7	1020382.4
600361.739	1020749.3	111	600293.13	1020392.3
Este	Norte	Punto	Este	Norte
600960.339	1019906.53	186	600270.9	1020504.5
600846.192	1019821.9	187	600268.75	1020516.3
600735.681	1019659.21	188	600270.31	1020534.3
600621.767	1019681.6	189	600277.15	1020549
600434.467	1019725.84	190	600291.61	1020565.7
600321.934	1019790.98	191	600319.73	1020595.8
600294.55	1019706.21	192	600356.95	1020636.1

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600274.649	1019712.56	193	600364.19	1020645.6
600290.4	1019773.11	194	600371.51	1020659.6
600296.285	1019792.48	195	600379.52	1020676.4
600306.649	1019811.34	196	600396.91	1020697.3
600318.251	1019824.17	197	600401.4	1020701.8
600326.45	1019830.66			
600360.481	1019853.23			
600383.55	1019870.13			
600399.329	1019887.45			
600426.109	1019929.27			
600438.638	1019959.26			
600441.431	1019984.36			
600439.265	1020005.69			
600429.208	1020034.06			
600419.15	1020055.59			
600412.498	1020082.64			
600412.343	1020106.91			
600417.14	1020154.42			
600420.236	1020183.38			
600422.508	1020242.8			
600421.236	1020279.72			
600408.539	1020313.22			
600402.183	1020325.85			
600392.418	1020338.05			
600380.203	1020347.24			
600335.66	1020373.61			
600321.099	1020382.99			
600305.573	1020397.53			
600293.757	1020416.47			
600288.379	1020433.01			

Tabla N°3. Coordenadas Lineas de distribución - Piña (Datum WGS 84)

Este	Norte	Punto	Este	Norte	Punto	Este	Norte
604714.91	1025673.4	38	604795	1026283.5	75	605153.67	1025895
604711.6	1025678.9	39	604790.01	1026271.7	76	605129.71	1025885.3
604720.86	1025684.6	40	604753.53	1026168.7	77	605124.18	1025897.3
604722.63	1025694.2	41	604743.81	1026137.5	78	605079.78	1025879.3
604738.58	1025707.8	42	604738.14	1026111.4	79	605058.85	1025870.4
604747.33	1025698.1	43	604730.04	1026043.2	80	605020.54	1025860.8
604749.93	1025702.2	44	604729.46	1026031.2	81	605008.02	1025861.3
604755.31	1025716.2	45	604731.31	1026013.6	82	605006.84	1025844.2
604768.23	1025769.6	46	604740.57	1025978.4	83	604971.55	1025846.7
604762.18	1025775.3	47	604745.42	1025964.2	84	604972.85	1025865.1
604758.3	1025789.8	48	604769.36	1025918.8	85	604949.68	1025867.8
604738.34	1025793.7	49	604774.45	1025903.1	86	604949.29	1025864.3
604741.64	1025815.8	50	604777.69	1025878.4	87	604942.84	1025865
604737.56	1025823.7	51	604779.31	1025839.3	88	604943.22	1025868.7
604685.43	1025828.6	52	604777.92	1025813.9	89	604921.57	1025871.2
604660.23	1025817.3	53	604774.09	1025787	90	604920.12	1025853
604638.65	1025821.6	54	604756.62	1025715.5	91	604882.83	1025856.5
604637.42	1025887.1	55	604750.91	1025701	92	604855.29	1025836.4
604628.85	1025911.2	56	604741.27	1025687.7	93	604844.48	1025836.6
604593.04	1025933.7	57	604732.24	1025679.8	94	604840.73	1025812.8
604530.62	1025995.1	58	604723.91	1025675.8	95	604816.42	1025817.2
604496.04	1026050.3	59	604714.91	1025673.4	96	604811.29	1025783.4
604579.88	1026099.8	60	604790.44	1025787.2	97	604790.44	1025787.2
604623.95	1026093.7	61	604793.39	1025806.2	98	604879.65	1026353.9
604711.78	1026105.5	62	604795.73	1025834.2	99	604919.92	1026324.4
604719.21	1026137.9	63	604794.26	1025877	100	604895.77	1026292.8
604729.52	1026136.6	64	604796.05	1025880.6	101	604894.37	1026262.8
604734.09	1026144.7	65	604800.51	1025881.8	102	604850.1	1026269.8
604740.92	1026169.6	66	604834.77	1025880.7	103	604836.23	1026250.2
604751.66	1026166.8	67	604851.17	1025879.6	104	604825.07	1026216.4
604760.69	1026197.6	68	604899.08	1025874.6	105	604797.99	1026225.6
604792.88	1026285.6	69	604925.9	1025871.7	106	604770.95	1026145.9
604808.43	1026305.7	70	604973.56	1025866.2	107	604767.49	1026134.3
604798.75	1026315.1	71	605005.67	1025863.3	108	604800.01	1026130.3
604811.46	1026329.7	72	605021.73	1025863	109	604797.41	1026109.3
604824.11	1026318.2	73	605058.86	1025872.2	110	604816.18	1026090.9
604807.7	1026300.6	74	605147.74	1025909.4	111	604806.62	1026054.1
Este	Norte	Punto	Este	Norte	Punto	Este	Norte
604814.76	1026044.5	149	605691.79	1025755.1	186	604771.97	1026170.5
604843.81	1026051.6	150	605690.3	1025782.9	187	604792.68	1026229.8
604862.94	1026037.8	151	605690.21	1025800.4	188	604805.87	1026266.1
604890.6	1026015.4	152	605684.79	1025817.1	189	604814.08	1026281.4

604931.7	1026014.4	153	605651.23	1025849.4	190	604824.83	1026294.5
604964.29	1026034.2	154	605586.73	1025889.4	191	604852.83	1026325.1
604974.21	1026074.2	155	605537.18	1025912.3	192	604862.71	1026335.5
605016.01	1026070	156	605510.08	1025926.4	193	604879.65	1026353.9
605016.75	1026018.2	157	605471.12	1025953.9			
604957.94	1025977.1	158	605430.92	1025976.6			
604956.52	1025942.1	159	605400.41	1025992.4			
605036.94	1025936.8	160	605372.81	1025999			
605064.57	1025921.5	161	605349.18	1026000.2			
605071.66	1025900.3	162	605323.23	1025998			
605210.53	1025960.1	163	605287.58	1025985.9			
605287.05	1025998.7	164	605232.79	1025961.4			
605331.91	1026007.1	165	605162.01	1025929.7			
605330.24	1026024.2	166	605071.56	1025891			
605356.59	1026026.1	167	605053.19	1025883.9			
605353.3	1026077.7	168	605029.51	1025877.7			
605368.63	1026077.9	169	605010.29	1025875.1			
605420.37	1026044	170	604969.48	1025878.2			
605418.33	1026025.4	171	604925.71	1025883.5			
605472.94	1026003.8	172	604858.83	1025890.4			
605504.21	1025978.6	173	604829.36	1025893			
605642.53	1025907.2	174	604797.39	1025893.8			
605631.6	1025877.4	175	604793.19	1025895.8			
605689	1025833.2	176	604791.71	1025903.4			
605703.17	1025808.8	177	604786.99	1025920			
605758.79	1025826.8	178	604771.09	1025950.8			
605773.31	1025779	179	604760	1025972.9			
605742.49	1025769.1	180	604754.05	1025991.8			
605854.13	1025673.1	181	604748.11	1026016.4			
605791.46	1025608.6	182	604746.19	1026034.6			
605754.62	1025653.2	183	604751.35	1026083.6			
605710.5	1025704.1	184	604755.8	1026117.5			
605696.07	1025730.4	185	604760.7	1026136.7			

Tabla N°4. Coordenadas Lineas de distribución - Las Playas - Punta del medio (

Punto	Este	Norte	Punto	Este	Norte	Punto
1	601977.83	1023103.8	38	602641.15	1023810.1	75
2	602017.91	1023138.9	39	602617.57	1023751.3	76
3	602054.85	1023179.3	40	602541.89	1023778.2	77
4	602297.35	1023485.4	41	602500.99	1023691.8	78
5	602459.9	1023688.2	42	602398.76	1023561.4	79
6	602482.17	1023724.5	43	602336.41	1023487.4	80
7	602516.43	1023802.9	44	602209.28	1023326.2	81
8	602586.56	1023978.4	45	602217.46	1023317.3	82
9	602619.33	1024024.9	46	602201.39	1023300.1	83
10	602644.5	1024054.3	47	602189.7	1023311.2	84
11	602685.78	1024098.4	48	603045.81	1024144.7	85
12	602704.2	1024116.4	49	603069.41	1024115.2	86
13	602659.82	1024162.7	50	603162.57	1024191.8	87
14	602563.81	1024075.6	51	603058.61	1024319.2	88
15	602510.96	1024010.4	52	603131.53	1024385.1	89
16	602510.25	1023980.2	53	603475.48	1024748.8	90
17	602568.46	1023950.9	54	603497.52	1024781.6	91
18	602504.89	1023788	55	603551.94	1024815.5	92
19	602477.32	1023724.7	56	603597.33	1024826.2	93
20	602454.8	1023688.7	57	603660.05	1024814.5	94
21	602205.92	1023374.8	58	603705.97	1024780.8	95
22	602050.88	1023179.5	59	603751.85	1024719.6	96
23	602016.25	1023141.4	60	603798.95	1024686.6	97
24	601995.96	1023126.8	61	603818.96	1024707.4	98
25	601965.52	1023157.2	62	603761.61	1024755.4	99
26	601945.16	1023138.3	63	603704.01	1024807.8	100
27	601977.83	1023103.8	64	603664.66	1024827.7	101
28	602189.7	1023311.2	65	603604.63	1024842.6	102
29	602229.36	1023360.3	66	603571.44	1024836.2	103
30	602259.69	1023398.2	67	603525.6	1024813.6	104
31	602319.24	1023473.1	68	603502.07	1024797.6	105
32	602358.31	1023521.8	69	603450.72	1024747.3	106
33	602444.36	1023628.5	70	603393.69	1024686.1	107
34	602488.63	1023686.7	71	603329.85	1024617.1	108
35	602513.55	1023731.4	72	603218.86	1024497.9	109
36	602544.56	1023805.8	73	603120.69	1024392.8	110
37	602558.27	1023843.1	74	603102.11	1024373.9	111
Punto	Este	Norte				
112	604040.28	1025127.8				
113	604018.14	1025119.7				
114	603996.17	1025108.3				
115	603975.87	1025094.1				

116	603946.5	1025071.2
117	603895.54	1025031.5
118	603830.27	1024979.3
119	603796.04	1024955.6
120	603759.16	1024936.8
121	604443.9	1025530
122	604482.54	1025500.1
123	604504.48	1025528.9
124	604531.41	1025562.3
125	604551.63	1025581.3
126	604577.08	1025598.4
127	604641.66	1025633.8
128	604693.51	1025664
129	604701.83	1025668.2
130	604670.51	1025723.9
131	604605.82	1025772.3
132	604589.65	1025750.4
133	604633.06	1025715.9
134	604631.7	1025698
135	604619.08	1025673.4
136	604571.07	1025647.2
137	604493.68	1025606.6
138	604443.9	1025530
139	604533.64	1025531
140	604546.62	1025546.6
141	604566.54	1025529.4
142	604552.3	1025514.5
143	604533.64	1025531

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Este	Norte
603066.61	1024337.4
603026.32	1024304.8
603112.26	1024202.4
603045.81	1024144.7
603397.25	1024723.3
603424.75	1024751.7
603435	1024762.6
603422.39	1024775.6
603461.01	1024813.9
603429.48	1024843.1
603381.58	1024791.5
603410.66	1024761.7
603384.43	1024737.6
603397.25	1024723.3
603759.16	1024936.8
603764.09	1024927.1
603802.78	1024946.9
603930.72	1025049.3
603943.04	1025035
603963.58	1025051.9
603991.9	1025019.9
604011.95	1025038
603972.17	1025083
603979.06	1025089.4
604002.09	1025105.6
604024.09	1025116.9
604040.8	1025123.1
604148.8	1025144.8
604162.85	1025111.9
604181.51	1025118.2
604172.21	1025142.2
604197.81	1025155.3
604188.06	1025170.3
604170.44	1025161.1
604146.3	1025150.9
604121.42	1025143.8
604085.38	1025136.5

Tabla N°5. Coordenadas Lineas de distribución

Punto	Este	Norte	Punto	Este
1	605821	1025552.3	39	606332.1
2	605837.52	1025532.8	40	606280.48
3	605860.29	1025505.8	41	606268.21
4	605910.01	1025445.8	42	606215.41
5	605962.87	1025389.2	43	606171.57
6	605937.08	1025368.9	44	606152.08
7	605902.1	1025391.1	45	606130.15
8	605862.37	1025414.2	46	606140.99
9	605816.64	1025430.9	47	606123.02
10	605794.31	1025459.1	48	606112.43
11	605847.34	1025498.9	49	606101.75
12	605810.19	1025544.6	50	606963.37
13	605821	1025552.3	51	606971.44
14	606101.75	1025300.4	52	606985.3
15	606132.74	1025278.7	53	607009.71
16	606151.39	1025261.3	54	607026.37
17	606170.54	1025249	55	607044.95
18	606215.22	1025241.4	56	607068.49
19	606265.54	1025233.6	57	607122.87
20	606330.1	1025217.1	58	607133.82
21	606467.14	1025201.9	59	607183.84
22	606528.34	1025189.8	60	607227.87
23	606613.52	1025176.3	61	607257.63
24	606747.65	1025154.5	62	607282.95
25	606783.05	1025145.4	63	607301.45
26	606790.6	1025165.8	64	607243.79
27	606737.75	1025181.7	65	607199.17
28	606733.31	1025160.5	66	607080.51
29	606601.79	1025182.9	67	607052.11
30	606605.73	1025199.6	68	607051.17
31	606508.89	1025217.9	69	607045.09
32	606505.93	1025197.9	70	607025.34
33	606470.22	1025204.6	71	607007.16
34	606471.7	1025215.2	72	606985.13
35	606450.52	1025218.1	73	606975.07
36	606448.79	1025206.5	74	606966.11
37	606329.52	1025220.1	75	606957.45
38	606320.42	1025222.2	76	606963.37

- Unión de Piña (Datum WGS 84)

Norte	Punto	Este	Norte
1025262.7	77	607017.69	1024812.9
1025278.5	78	607017.42	1024837
1025236.5	79	607056.09	1024837.5
1025243.8	80	607055.76	1024852.2
1025252.1	81	607068.29	1024853.4
1025264.7	82	607056.53	1024956.9
1025284.8	83	607060.82	1024978.3
1025298.8	84	607088.83	1025079.2
1025313.2	85	607130.19	1025066.2
1025315.6	86	607113.59	1025009.4
1025300.4	87	607091.36	1025016.2
1024821.2	88	607081.23	1024974
1024812.9	89	607094.17	1024971.2
1024805.1	90	607135.77	1024965.6
1024801.7	91	607156.02	1024967.2
1024800.8	92	607166.14	1024953.4
1024801.4	93	607166.14	1024925.5
1024805.7	94	607165.96	1024904.4
1024824.6	95	607181.59	1024904.4
1024829	96	607245.05	1024944.3
1024846.1	97	607251.62	1024935.9
1024861.8	98	607332.6	1024995.2
1024876.4	99	607352.75	1024969.5
1024899.9	100	607316.59	1024942.3
1024877.2	101	607268.11	1024902.9
1024841.1	102	607253.42	1024890.5
1024821.4	103	607249.48	1024885.4
1024791.9	104	607215.52	1024870.1
1024789.5	105	607196.04	1024863.2
1024801.5	106	607181.03	1024858.2
1024800.4	107	607169.28	1024853.3
1024800.1	108	607108.24	1024831.7
1024801.3	109	607099.39	1024828.5
1024804.4	110	607081.01	1024821.4
1024810	111	607059.29	1024815.6
1024804.2	112	607041.25	1024812.7
1024816.9	113	607017.69	1024812.9
1024821.2			

Tabla N°5. Coordenada

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s Líneas de distribución - Salud (Datum WGS 84)

ESTE	NORTE
594937.347	1017703.135
594932.382	1017757.154
594972.127	1017797.738
595030.142	1017814.938
595079.023	1017848.83
595074.581	1017884.061
595064.81	1017917.689
595047.288	1017926.358
595049.716	1017969.183
595041.042	1017975.252
595046.631	1017998.701
595220.988	1017965.758
595274.298	1017980.157
595362.989	1017979.646
595380.626	1017990.802
595497.213	1018027.322
595489.391	1018064.573
595515.681	1018075.223
595593.512	1018101.59
595590.142	1018119.747
595646.554	1018129.839
595654.446	1018108.984
595647.144	1018081.791
595606.313	1018040.864
595579.028	1018017.019
595571.513	1018013.157
595558.83	1018010.681
595536.393	1018006.818
595521.149	1018003.385
595502.137	1017997.156
595482.921	1017985.354
595462.524	1017970.655
595441.57	1017948.629
595413.321	1017911.15
595402.143	1017892.751
595377.659	1017838.971
595368.847	1017830.054
595352.422	1017823.617
595336.942	1017822.317
595264.25	1017815.661
595228.052	1017813.083
595197.027	1017808.898

595169.94	1017803.3
595141.169	1017793.751
595128.394	1017788.387
595094.657	1017770.871
595034.847	1017740.495
594987.38	1017720.739
594937.347	1017703.135
595002.711	1017711.476
595045.369	1017729.649
595096.496	1017755.841
595105.714	1017761.285
595125.487	1017771.419
595139.189	1017777.436
595157.554	1017784.415
595183.461	1017791.952
595198.514	1017795.263
595215.898	1017797.889
595232.413	1017799.639
595262.815	1017801.958
595299.867	1017805.087
595337.585	1017808.31
595356.152	1017810.271
595364.559	1017812.161
595381.04	1017820.305
595393.371	1017836.199
595405.571	1017865.777
595415.602	1017888.445
595433.615	1017914.241
595455.346	1017942.982
595467.964	1017956.792
595489.053	1017972.756
595507.28	1017984.329
595508.821	1017987.83
595521.367	1017993.514
595535.38	1017996.945
595563.555	1018001.081
595577.509	1018004.941
595589.349	1018012.223
595596.102	1018018.14
595604.458	1018007.599
595592.96	1017997.89
595576.811	1017983.153
595564.954	1017967.471
595553.37	1017945.579

595540.513	1017926.757
595536.231	1017915.059
595533.046	1017899.601
595535.443	1017893.854
595529.712	1017886.754
595515.143	1017886.978
595507.382	1017873.09
595507.468	1017864.461
595498.218	1017854.585
595476.159	1017845.531
595462.483	1017825.03
595464.885	1017797.879
595459.304	1017768.994
595455.978	1017762.161
595372.047	1017691.351
595319.93	1017676.205
595266.138	1017707.425
595171.833	1017698.724
595125.099	1017692.909
595038.519	1017688.031
595014.05	1017683.241
595002.711	1017711.476
595680.913	1018205.627
595682.308	1018235.912
595684.844	1018252.258
595696.898	1018275.761
595712.367	1018290.84
595723.651	1018297.556
595743.431	1018306.933
595756.11	1018310.228
595770.565	1018310.861
595787.301	1018306.933
595892.065	1018262.177
595949.755	1018238.102
595943.216	1018220.981
595869.183	1018253.234
595857.498	1018265.561
595782.518	1018302.541
595767.587	1018306.434
595736.751	1018299.297
595710.784	1018278.212
595698.774	1018261.992
595691.309	1018236.041
595689.065	1018205.183

595680.913	1018205.627
596625.529	1018345.355
596668.11	1018363.467
596687.843	1018373.459
596705.762	1018383.284
596735.169	1018401.886
596751.423	1018413.546
596768.431	1018426.403
596789.287	1018392.263
596820.955	1018366.944
596910.302	1018171.975
596835.3	1018141.326
596797.965	1018207.288
596752.963	1018215.284
596665.627	1018239.27
596625.529	1018345.355
595833.316	1018310.465
595838.492	1018322.608
595883.865	1018303.174
595879.556	1018290.701
595855.005	1018301.092
595833.316	1018310.465
597035.753	1018806.964
597068.409	1018844.566
597093.255	1018822.138
597059.748	1018786.097
597035.753	1018806.964
597200.653	1018951.357
597187.828	1018985.633
597260.195	1019016.354
597276.568	1018980.681
597254.25	1018966.905
597226.372	1018956.39
597200.653	1018951.357
597339.447	1019018.547
597353.114	1019036.489
597373.963	1019021.093
597360.757	1019003.369
597339.447	1019018.547
597484.789	1019106.5
597460.34	1019200.883
597549.608	1019239.852
597575.43	1019189.517
597597.899	1019186.282

597644.471	1019224.387
597680.085	1019261.003
597747.959	1019323.383
597849.471	1019382.616
597857.873	1019364.602
597830.964	1019350.046
597789.465	1019326.833
597764.036	1019310.056
597739.528	1019288.748
597671.143	1019222.132
597607.544	1019160.744
597580.464	1019138.109
597550.355	1019120.671
597514.194	1019109.734
597484.789	1019106.5
596354.681	1018268.322
596369.226	1018272.358
596371.852	1018263.973
596356.876	1018260.212
596354.681	1018268.322
597677.13	1019196.476
597689.749	1019208.398
597697.457	1019215.494
597719.315	1019192.895
597698.355	1019173.296
597677.13	1019196.476