

CONTRATO ICAT 001 2014 - REALIZACIÓN DEL DIAGNÓSTICO,
ACTUALIZACIÓN, AJUSTES PARTICIPATIVOS Y COMPLEMENTACIÓN
DE LOS ESTUDIOS Y DISEÑOS TÉCNICOS EXISTENTES DEL PROYECTO
MALECÓN BAHÍA DE LA CRUZ, EN EL DISTRITO ESPECIAL,
INDUSTRIAL, PORTUARIO, BIODIVERSO Y ECO TURÍSTICO DE
BUENAVENTURA



VOLUMEN 2

ESTUDIOS TOPOGRAFICOS



ESTEYCO



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FASE 1\2_PROYECTO\TEXTOS\P EJECUTIVO\02
TOPOGRAFÍA

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I. INTRODUCCIÓN

La firma ESTEYCO SUCURSAL COLOMBIA en el marco del Contrato ICAT 001 de 2014 suscrito con la FINANCIERA DEL DESARROLLO - FINDETER, cuyo objeto es la REALIZACIÓN DEL DIAGNÓSTICO, ACTUALIZACIÓN, AJUSTES PARTICIPATIVOS Y COMPLEMENTACIÓN DE LOS ESTUDIOS Y DISEÑOS TÉCNICOS EXISTENTES DEL PROYECTO MALECÓN BAHÍA DE LA CRUZ, EN EL DISTRITO ESPECIAL, INDUSTRIAL, PORTUARIO, BIODIVERSO Y ECO TURÍSTICO DE BUENAVENTURA., presenta a continuación el informe técnico que detalla las labores de topografía adelantadas en el ámbito del proyecto del malecón Bahía de la Cruz Fase I y desarrolladas por la firma *MORERA INGENIERIA Y TOPOGRAFIA*.

Así mismos contiene el conjunto de operaciones ejecutadas sobre un terreno con los instrumentos adecuados para poder confeccionar una correcta representación gráfica o plano. Este plano resulta esencial para situar correctamente cualquier obra que se desee llevar a cabo, así como para elaborar cualquier proyecto técnico. Si se desea conocer la posición de puntos en el área de interés, es necesario determinar su ubicación mediante tres coordenadas que son latitud, longitud y elevación o cota.

Para realizar Este levantamiento topográfico se necesitaron varios instrumentos, como el nivel y la estación total. El levantamiento topográfico es el punto de partida para poder realizar toda una serie de etapas básicas dentro de la identificación y señalamiento de planos (planimétricos y altimétricos), replanteo de planos, deslindes, amojonamientos y demás.

II. OBJETIVO, ALCANCES Y METODOLOGIA

II.1 Objetivo

El objetivo principal de este Levantamiento Topográfico fue el de generar una serie de informaciones de coordenadas y cotas de elementos en sitios específicos según visita de obra, para poder complementar El Levantamiento General entregado por La Universidad del Valle.

Esta información recolectada fue detallada en forma especial para poder generar un plano Topográfico con un grado de detalle alto.

II.2 Metodología

II.2.1 Procedimiento de Campo

El procedimiento para el Levantamiento Topográfico se realizó a partir de una poligonal cerrada, la cual parte del Mojón IGAC 76109001 Ubicado en la parte interior del Malecón amarrado al sistema Magna sirgas- (ITRF 94, época 1995,4 Elipsoide GR80), Este punto por ser un NP no tiene placa toma línea o pareja intervisible lo que obliga a amarrar otro punto Geodésico para tomar la señal de Azimut y el más cercano se encuentra a 1200m. y es el Mojón IGAC 761090002.

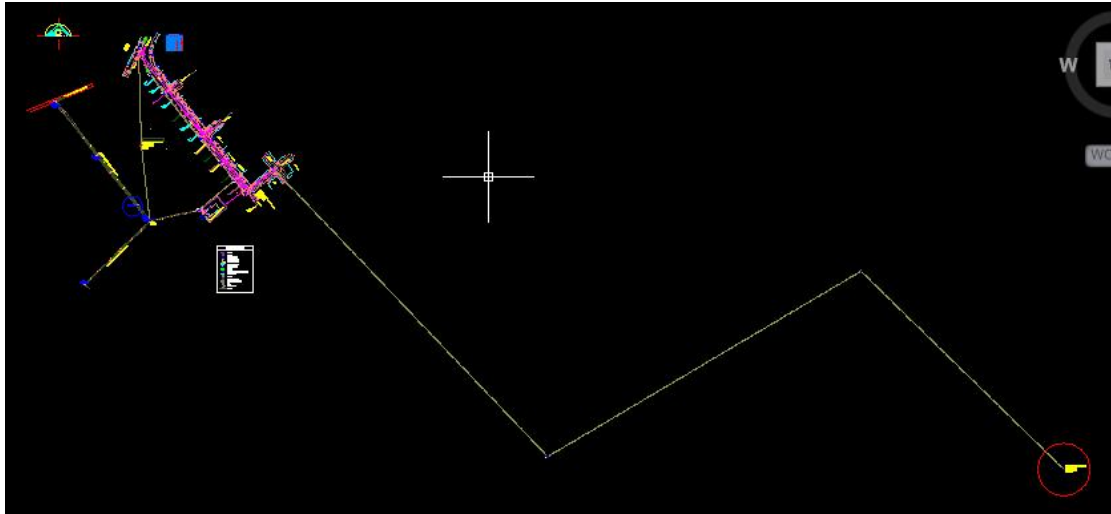


Figura 1 Planta topográfica complementaria

Una vez verificado los cierres de la Poligonal y nivelación, se procede a realizar las radiaciones a los diferentes objetivos y elementos solicitados en el documento Especificaciones Técnicas para este contrato en particular.

El trabajo de campo se realizó durante los días 15, 16, 17 y 18 de noviembre del año en curso.

II.2.2 Cálculo de Coordenadas Planas Cartesianas

- Cálculo de Coordenadas Punto 76109001

Cálculo Coordenadas						
WGS84 - Magna (Oeste)						
Datos Para Cálculo					Coordenadas Planas	
	G	M	S			
Latitud	3 °	53	18.1440	N	Norte	921 728.22220
Longitud	77 °	4	44.96300	W	Este	999 816.91252



- Cálculo de Coordenadas Punto 76109002

Cálculo Coordenadas						
WGS84 - Magna (Oeste)						
Datos Para Cálculo					Coordenadas Planas	
	G	M	S			
Latitud	3 °	53	0.5770	N	Norte	921 188.63512
Longitud	77 °	3	55.19200	W	Este	1 001 352.42408



II.3 Cálculo de la poligonal Cerrada

A continuación se presenta el cálculo y ajuste de la Poligonal Cerrada en la zona del Malecón.

CALCULO Y AJUSTE DE POLIGONAL CERRADA - EL MALECON

Proyecto: Levantamiento Topografico El Malecon - Buenaventura

Fecha: Noviembre de 2014

Lugar: Buenaventura (Valle) - COLOMBIA

Levantó: Ing. Fernando Morera R.

Calculó: Ing. Fernando Morera R.

Δ	ANG. OBSER G M S	ANG. CORR G M S	ANG. VERTI G M S	DIST INCLIN	DIST HORIZ	AZIMUT G M S	PROYECCIONES				COORECCIONES				COORDENADAS		Δ
							NORTE	SUR	ESTE	OESTE	NORTE	SUR	ESTE	OESTE	NORTE	ESTE	
PIACA NCE2															921649.023	1000004.443	PIACA NCE2
					203.568	112° 53' 44.34"											
EAC 76109001	245° 32' 57.00"	245° 32' 57.00"	90° 00' 00.00"												921728.222	999816.913	EAC 76109001
				160.430	160.430	358° 26' 41.34"	160.371	0.000	0.000	-4.354	-0.0001	0.0000	0.0000	0.0000			
D 2FM	336° 59' 45.00"	336° 59' 45.00"	90° 00' 00.00"												921888.593	999812.559	D 2FM
				47.836	47.836	155° 26' 26.34"	0.000	-43.508	19.882	0.000	0.0000	0.0000	0.0000	0.0000			
D 3FM	167° 50' 58.00"	167° 50' 58.00"	90° 00' 00.00"												921845.084	999832.441	D 3FM
				38.397	38.397	143° 17' 24.34"	0.000	-30.782	22.952	0.000	0.0000	0.0000	0.0000	0.0000			
D 4FM	178° 10' 00.00"	178° 10' 00.00"	90° 00' 00.00"												921814.303	999855.394	D 4FM
				96.538	96.538	141° 27' 24.34"	0.000	-75.506	60.153	0.000	0.0000	0.0000	0.0001	0.0000			
D 5FM	177° 35' 50.00"	177° 35' 50.00"	90° 00' 00.00"												921738.797	999915.547	D 5FM
				50.943	50.943	139° 03' 14.34"	0.000	-38.479	33.385	0.000	0.0000	0.0000	0.0000	0.0000			
AUX 5-1	186° 24' 54.00"	186° 24' 54.00"	90° 00' 00.00"												921700.318	999948.933	AUX 5-1
				38.523	38.523	145° 28' 08.34"	0.000	-31.736	218.37	0.000	0.0000	0.0000	0.0000	0.0000			
AUX 5-2	264° 38' 38.00"	264° 38' 38.00"	90° 00' 00.00"												921668.582	999970.769	AUX 5-2
				74.957	74.957	230° 06' 46.34"	0.000	-48.068	0.000	-57.515	0.0000	0.0000	0.0000	-0.0001			
AUX 5-3	207° 21' 04.00"	207° 21' 04.00"	90° 00' 00.00"												921620.514	999913.254	AUX 5-3
				84.008	84.008	257° 27' 50.34"	0.000	-18.234	0.000	-82.005	0.0000	0.0000	0.0000	-0.0001			
PIACA D M A R	276° 02' 31.00"	276° 02' 31.00"	90° 00' 00.00"												921602.279	999831.249	PIACA D M A R
				126.756	126.756	353° 30' 21.34"	125.943	0.000	0.000	-4.336	-0.0001	0.0000	0.0000	0.0000			
EAC 76109001	184° 56' 21.00"	184° 56' 21.00"													921728.222	999816.913	EAC 76109001
D 2FM																	D 2FM
											-0.0002	0.0002	0.0002	-0.0002			
SUM AS	1980° 00' 01.00"	1980° 00' 01.00"			718.388		286.314	-286.313	158.210	-158.211	286.313	-286.313	158.2104	-158.2104			

No. de Vértices (n)	23	ΣN	286.314	ΣE	158.210	Longitud Poligonal	718.388
Suma Teórica (n+2)*180°	4500° 00' 00.00"	ΣS	-286.313	ΣW	-158.211	Error N (ΣNS + ΔNS W)	0.000
Suma Obtenida	1980° 00' 01.00"	ΔNS	0.000	ΔSW	0.000	Cierre Obtenido	14437032
Error de Angulo (e)	2520° 00' 01.00"	ΣN + ΣS	572.627	ΣE + ΣW	316.421	Cierre Especificado	120000
Precisión Aparato	0° 00' 05.00"	CorrNS	0.000001	CorrSW	0.000001		
Error Permisible (a ± b)	0° 00' 23.98"						
Corrección Angulo (e/n)	0° 00' 00.00"						

III. ANALISIS DE INFORMACIÓN

III.1 Información Primaria

La información base suministrada fue los planos del Levantamiento Topográfico realizado por la Universidad del Valle en el año 2007 en los siguientes archivos mencionados a continuación:

- MALECON.DWG
- MALECON-CURVAS.DWG
- PLANTA_TAQUIMETRICO.DWG
- MALECON-ARBOREO.DWG
- XREF_ACTUAL MALECON
- XREF_TOPOGRAFICO MALECON
- INFORME_TOPOGRAFICO MALECON.PDF

III.2 Información Secundaria

Parte de la información secundaria correspondió a las carteras del levantamiento principal y el Informe del Levantamiento Topográfico de la Universidad del Valle.

III.3 Resumen del Levantamiento topográfico

El levantamiento Topográfico parte de una poligonal cerrada comprobada previamente su cierre planimétrico y altimétrico y el amarre a las coordenadas locales se realiza por medios de las placas IGAC 76109001 y 76109002.

Esta información es calculada y verificada mediante un montaje realizado en el programa Google Earth lo cual dio la posición exacta del proyecto en la Foto aérea del sector Malecón – Buenaventura.

Este procedimiento nos da la confiabilidad que el proyecto está bien Georreferenciado.

El Levantamiento Topográfico se enfocó principalmente a detallar la altimetría de las fachadas existentes sobre la Calle 1 entre Cra. 2 a 5, empalmes de vías y andenes, prolongaciones de ejes de vía, investigación de redes aéreas y hidráulicas, localización y nivelación de muro en gaviones contra el mar, determinación de cota sobre el puente de acceso al muelle turístico, detalle de niveles perimetrales en la estación de Bombeo.

IV. RESULTADOS OBTENIDOS

Como resultado de este levantamiento se obtuvo el plano Topográfico con todos los detalles Planimétricos y Altimétricos solicitados debidamente Georreferenciado al sistema Magna Sirgas WGS84 Origen Oeste.

Debemos hacer referencia que al verificar la Georreferenciación del Plano suministrado por la Universidad del Valle este se encontraba desplazado al Sureste en una distancia de 40.155 m. y para poder empalmar al levantamiento de la Empresa MORERA INGENIERIA Y TOPOGRAFIA se hizo una rotación y traslado a coordenadas reales (Trabajo de Oficina).

V. LISTADO DE PUNTOS

V.1 Listado General de Puntos Radiados, colector de datos de la Estación Total Sokkia SET-500.

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
2	921728.222	999816.913	5.814	PLACA NP 76109001
4	921209.9682	1000493.171	8.25	D7_FM
5	921518.6522	1001014.423	10.98	D8_FM
6	921188.635	1001352.424	13.152	PLACA IGAC 76109002
7	921814.302	999855.394	5.479	D4FM
8	921825.6726	999862.8582	5.1109	N-1
9	921814.5172	999854.2445	5.5517	MUR
10	921815.6587	999853.3411	5.4747	RE-P
11	921817.7339	999851.866	5.4869	RE-M
12	921819.7174	999850.1136	5.5245	RE-P
13	921820.1097	999848.2394	5.4932	RE
14	921824.2462	999847.2563	5.6094	RE
15	921822.1013	999846.617	5.5577	RE
16	921830.8011	999842.1875	5.6434	RE-P
17	921831.8953	999841.3561	5.6584	RE-M
18	921832.9751	999840.4984	5.6606	RE-P
19	921839.2897	999835.4927	5.6927	RE-P
20	921841.2535	999833.7819	5.7899	RE-M
21	921843.274	999832.3801	5.8241	RE-P
22	921844.4535	999834.4759	5.5292	RAM
23	921841.0961	999837.2057	5.4862	RAM
24	921839.2519	999835.5261	5.6883	RAM
25	921839.7274	999838.0503	5.3528	RAM
26	921839.6169	999837.9533	5.6392	A-P
27	921838.3069	999836.2328	5.6898	A-P
28	921838.2842	999836.1717	5.7848	A-C
29	921833.0666	999840.2682	5.7374	A-C
30	921833.0774	999840.3024	5.6678	A-P
31	921834.3428	999842.195	5.5916	A-P
32	921834.4064	999842.2699	5.3305	B-V
33	921826.0824	999848.8451	5.1976	B-V
34	921826.0802	999848.7641	5.583	A-P
35	921824.6946	999846.9583	5.618	A-P
36	921824.6474	999846.8821	5.6743	A-C
37	921820.4948	999853.5724	5.2063	RAM
38	921819.6331	999852.3875	5.4432	RAM
39	921818.6962	999851.104	5.4959	RAM
40	921818.6512	999851.0413	5.5445	A-C
41	921815.7883	999853.2303	5.5334	A-C
42	921816.7828	999856.6071	5.1726	RAM
43	921815.8252	999855.3646	5.4107	RAM
44	921814.68	999854.1005	5.4617	RAM
45	921814.4847	999854.2296	5.5427	M-C
46	921834.9787	999832.3631	5.871	E-C
47	921831.7785	999835.8535	5.8608	E-C
48	921828.3102	999838.5818	5.8152	E-C
49	921827.0893	999839.5422	6.3414	E-C
50	921826.3787	999838.9397	6.2316	E-C
51	921817.1736	999845.5328	5.8047	E-C
52	921808.7627	999834.6552	5.7794	E-C
53	921808.617	999835.0243	5.7892	A-C
54	921808.5506	999835.0474	5.7139	A-C
55	921816.918	999845.8719	5.6551	A-C
56	921816.9491	999845.8767	5.7889	A-C



PUNTO	NORTE	ESTE	COTA	DESCRIPCION
57	921819.6755	999849.3905	5.683	A-C
58	921819.6487	999849.4282	5.612	A-C
59	921814.5514	999854.0522	5.5739	M-C
60	921798.4552	999834.2067	5.7796	M-C
61	921825.6958	999845.0566	5.7285	A-C
62	921824.8225	999843.8412	5.7785	A-C
63	921826.1024	999842.8859	5.7631	A-C
64	921826.9996	999844.0493	5.7251	A-C
65	921826.9367	999844.1084	6.294	MT
66	921824.8967	999843.8267	6.3061	MT
67	921825.7224	999845.0309	6.2976	MT
68	921835.2448	999837.307	5.7686	MT
69	921848.0685	999845.5498	5.5641	N-2
70	921845.3125	999826.0252	6.215	CASETA
71	921843.8823	999823.9274	6.2418	CASETA
72	921840.1652	999826.8749	6.2232	CASETA
73	921834.2696	999836.0461	5.8467	A-C
74	921835.4965	999835.1655	5.8364	A-C
75	921836.4938	999836.2328	6.3924	MAT
76	921835.6439	999835.1895	6.4106	MAT
77	921834.3507	999836.1119	6.4296	MAT
78	921835.2999	999837.3342	6.399	MAT
79	921831.3721	999835.2521	5.8929	E-C
80	921832.7274	999829.3383	5.8206	E-C
81	921833.5633	999828.6501	5.8681	E-C
82	921831.5111	999826.1577	5.8955	E-C
83	921831.9933	999825.6938	5.8683	E-C
84	921827.3436	999819.9371	5.8152	E-C
85	921827.5487	999811.2862	5.7043	MURO
86	921840.6209	999828.6062	5.8636	MURO
87	921840.3876	999828.9307	5.8387	MURO
88	921843.0895	999832.1445	5.7713	MURO
89	921666.4369	1000024.07	5.2831	PL-C
90	921666.4975	1000024.142	5.4314	A-C
91	921649.9712	1000037.141	5.4309	A-C
92	921649.969	1000037.051	5.1653	PL-C
93	921649.0153	1000036.364	5.0883	PL-C
94	921648.9961	1000036.443	5.5761	A-C
95	921648.3872	1000036.896	5.5659	A-C
96	921648.2931	1000036.859	5.0588	PL-C
97	921648.7476	1000037.524	5.033	PL-C
98	921648.7598	1000037.564	5.305	ESC
99	921648.885	1000037.722	5.3051	ESC
100	921755.6767	999832.2689	5.172	REF.1
101	921721.6219	999858.457	5.244	REF.2
102	921844.5116	999788.4075	5.82	D1-FM
103	921648.8923	1000037.794	5.4775	ESC
104	921888.5925	999812.5586	6.301	D2-FM
105	921844.4716	999785.3017	5.807	P
106	921844.3403	999785.2707	5.802	S
107	921842.7632	999794.3074	5.78	S
108	921848.4222	999797.251	5.784	SXM
109	921850.4534	999798.5895	5.781	SXM

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
110	921852.9181	999794.6504	5.909	M
111	921850.4453	999793.487	5.908	M
112	921846.5412	999791.4884	5.888	A1
113	921848.6196	999787.37	5.916	A1
114	921848.6892	999787.4083	6.059	A2
115	921846.5991	999791.4851	6.003	A2
116	921850.6004	999793.486	6.064	A2
117	921851.2475	999792.3632	6.087	A2
118	921848.2543	999790.8627	6.059	A2
119	921849.642	999787.9029	6.074	A2
120	921849.7597	999787.9454	6.203	A3
121	921848.315	999790.8554	6.186	A3
122	921851.2766	999792.314	6.204	A3
123	921852.852	999789.4721	6.22	A3
124	921852.9268	999789.5182	6.029	A1
125	921853.944	999789.9703	6.018	PXE
126	921858.8969	999792.4348	6.019	PXE
127	921850.5132	999793.5364	6.747	HM
128	921852.872	999794.6482	6.747	HM
129	921848.4485	999797.311	6.74	HM
130	921859.0502	999792.5669	6.031	A1
131	921859.9089	999795.6251	6.027	A1
132	921875.8724	999803.5093	6.09	A1
133	921877.8618	999804.4911	6.09	A1
134	921880.7364	999805.9772	6.084	A1
135	921880.7809	999805.9124	6.294	A2
136	921859.969	999795.5737	6.234	A2
137	921859.1522	999792.618	6.238	A2
138	921853.4312	999793.7119	5.974	N
139	921852.7731	999797.4751	5.712	A1-P
140	921864.6411	999803.5362	5.823	A
141	921871.5045	999807.0116	5.922	A1XM
142	921871.7263	999806.5897	5.929	M
143	921873.9911	999807.7061	6.013	M
144	921873.0417	999809.5511	6.1	M
145	921870.8313	999808.3676	6.036	M
146	921870.8896	999808.3744	6.622	HM
147	921871.7322	999806.6135	6.633	HM
148	921873.9463	999807.7108	6.626	HM
149	921873.8508	999807.5974	5.924	A1
150	921875.888	999808.7015	5.949	A1
151	921875.6345	999808.5372	6.055	RS
152	921874.1352	999807.7565	6.041	RS
153	921876.1665	999803.66	6.194	RS
154	921877.6733	999804.4024	6.177	RS
155	921871.452	999807.0527	6.09	A2
156	921864.7857	999803.6527	6.019	A2
157	921852.8579	999797.5729	5.848	A2-P
158	921852.828	999797.549	5.845	A2
159	921859.3226	999803.2634	5.873	S
160	921859.309	999803.2489	5.873	S
161	921859.3184	999803.3366	5.724	V
162	921850.3892	999798.612	5.619	V

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
163	921842.7058	999794.4277	5.506	V
164	921843.4031	999790.2016	5.5	V
165	921843.4344	999790.1304	5.569	A1
166	921844.2978	999785.2323	5.715	A1
167	921863.3454	999803.1029	6.067	CASETA
168	921861.0651	999801.9501	6.056	CASETA
169	921860.8144	999802.4542	6.032	CASETA
170	921860.5208	999802.3394	6.016	CASETA
171	921860.1965	999803.0625	5.985	CASETA
172	921860.3648	999803.2241	5.988	CASETA_P
173	921860.1876	999803.6883	5.963	CASETA
174	921850.3478	999795.4433	6.897	PALMA
175	921849.7337	999796.7219	6.82	PALMA
176	921844.5076	999788.4056	5.822	CH
177	921845.0812	999832.4433	5.758	D3-FM
178	921881.6514	999803.6812	6.293	PXE
179	921884.3816	999805.1098	6.281	PXE
180	921891.9263	999808.8901	6.32	P
181	921891.3593	999810.0919	6.301	P
182	921887.7512	999817.0985	6.303	A1
183	921885.9332	999815.9689	6.282	A1
184	921884.8032	999814.2543	6.26	A1
185	921884.461	999812.9105	6.248	A1
186	921884.5163	999811.106	6.257	A1
187	921883.7926	999809.1845	6.274	A1
188	921883.7411	999809.2256	6.076	V
189	921884.3658	999810.6555	6.07	V
190	921884.4419	999812.52	6.084	V
191	921884.5205	999813.7238	6.092	V
192	921885.8053	999815.9729	6.09	V
193	921887.7307	999817.1624	6.157	V
194	921891.3376	999810.1528	6.444	A3
195	921889.6125	999813.4719	6.457	A3
196	921887.8032	999817.0715	6.48	A3
197	921896.2174	999821.3136	6.498	A3XM
198	921896.6256	999820.4312	6.507	A3XM
199	921889.1093	999816.6067	6.474	A3
200	921890.5324	999813.7606	6.472	A3
201	921892.1553	999810.5425	6.463	A3
202	921892.2245	999810.5739	6.628	A4
203	921890.6847	999813.5856	6.632	A4
204	921889.1493	999816.6062	6.621	A4
205	921896.647	999820.3893	6.655	A4
206	921897.5375	999818.5716	6.67	A4XEXM
207	921899.872	999813.7768	6.7	A4-P
208	921899.9826	999813.7125	6.826	A5-P
209	921897.5966	999818.5743	6.804	A5XEXM
210	921898.468	999819.008	6.942	A6XEXM
211	921900.9874	999813.8448	6.94	A6-P
212	921901.9848	999814.0424	7.082	A7-PAR
213	921899.3465	999819.4193	7.061	A7XEXM
214	921900.2276	999819.8706	7.185	A8XEXM
215	921902.8652	999814.4767	7.201	A8XEXM

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
216	921907.5731	999816.8676	7.302	P
217	921905.556	999822.5978	7.143	M
218	921898.0902	999813.5055	6.672	PV
219	921863.1714	999803.4429	6.061	CAS-PR
220	921863.2955	999803.8324	6.031	CAS
221	921862.9973	999804.4273	6.03	CAS
222	921862.47	999804.792	5.993	CAS
223	921865.9587	999806.5305	5.945	S
224	921866.9827	999808.6845	6.028	S
225	921870.6185	999810.7056	6.067	S
226	921870.6216	999810.7095	6.066	S
227	921872.0828	999811.2815	6.082	S
228	921874.1777	999810.9273	6.11	S
229	921874.829	999810.5088	6.102	S
230	921875.8124	999808.7125	6.086	S
231	921874.8774	999810.542	5.903	V
232	921874.2005	999810.9994	5.891	V
233	921872.0516	999811.3537	5.899	V
234	921867.0126	999808.8885	5.846	V
235	921865.8733	999806.5738	5.773	V
236	921884.5851	999814.4369	6.084	SUM
237	921884.1161	999815.4818	6.063	SUM
238	921885.6463	999816.1581	6.077	SUM
239	921885.1513	999815.0284	5.79	F-COLM
240	921914.9763	999842.796	6.525	V
241	921907.9499	999839.2458	6.521	V
242	921899.7468	999835.2097	6.447	V
243	921893.3028	999832.9249	6.339	V
244	921885.8082	999831.2161	6.195	V
245	921881.07	999830.8109	6.094	VXR
246	921874.4348	999831.1684	6.107	VXR
247	921869.1072	999832.4192	5.924	V
248	921864.5298	999834.1043	5.801	V
249	921858.8735	999837.1821	5.654	V
250	921854.8695	999840.211	5.515	V
251	921854.9171	999840.1721	5.987	A1
252	921854.9219	999840.1689	5.986	A1
253	921859.7532	999836.7418	6.03	A1
254	921864.7961	999834.081	6.025	A1
255	921869.9984	999832.2797	6.095	A1
256	921874.5083	999831.3097	6.161	A1XR
257	921881.1183	999830.8951	6.342	A1XR
258	921884.9571	999831.1029	6.412	A1
259	921893.2658	999832.9794	6.542	A1
260	921899.7525	999835.2785	6.705	A1
261	921908.1186	999839.4174	6.779	A1
262	921914.9431	999842.8964	6.816	A1
263	921913.226	999846.5244	6.927	PXA1
264	921905.6163	999842.7445	6.899	PXA1
265	921900.426	999840.1721	6.868	PV
266	921891.941	999836.6843	6.628	PV
267	921886.3951	999835.4496	6.513	PV
268	921875.2434	999835.5425	6.296	PXP

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
269	921870.3904	999836.6708	6.161	P
270	921867.077	999837.8637	6.054	P
271	921863.5017	999839.5821	6.028	P
272	921860.3651	999841.5167	6.014	P
273	921864.6925	999838.9596	6.039	E1
274	921866.8705	999837.9847	6.057	E1
275	921871.6315	999836.3666	6.185	E2
276	921873.9048	999835.8624	6.243	E2
277	921875.5587	999835.5433	6.345	EG
278	921884.7903	999835.3285	6.526	G1
279	921884.8453	999835.0692	6.511	G1
280	921886.4156	999835.2026	6.518	G1
281	921886.4116	999835.2548	6.684	G1
282	921884.8843	999835.1207	6.685	G1
283	921884.9094	999835.3309	6.688	G1
284	921885.1829	999835.3904	6.867	G3XE
285	921886.2938	999835.4695	6.866	G3XE
286	921874.3228	999832.0514	6.184	HIDR
287	921875.0661	999831.6034	6.192	CA
288	921884.9069	999832.2367	6.422	CA
289	921895.0543	999836.582	6.672	CAJ_1
290	921895.3111	999835.8205	6.641	CAJ_1
291	921894.538	999835.5732	6.612	CAJ_1
292	921894.1038	999835.5239	6.61	CAJ_2
293	921894.3294	999834.6825	6.596	CAJ_2
294	921893.4626	999834.4719	6.572	CAJ_2
295	921876.4991	999832.845	6.297	CAJ_3
296	921876.4046	999831.9009	6.267	CAJ_3
297	921875.4	999832.0078	6.23	CAJ_3
298	921878.1457	999819.3673	6.211	SANIT
299	921876.0235	999814.924	6.036	All
300	921861.486	999820.7829	6.043	S
301	921861.4893	999820.8438	5.841	V
302	921875.4299	999830.6596	6.103	VALB_AC
303	921814.3018	999855.3945	5.479	D4-FM
304	921880.709	999835.143	6.479	EG
305	921881.9548	999832.7561	6.409	CAJA
306	921881.9576	999833.5036	6.432	CAJA
307	921881.0012	999833.4835	6.43	CAJA
308	921857.2137	999840.2465	6.016	CA
309	921856.9812	999840.4216	6.015	CA
310	921856.9498	999839.6592	6.021	CAJA
311	921856.3727	999840.0318	6.009	CAJA
312	921856.1216	999839.7473	6.009	CAJA
313	921854.0552	999843.609	5.657	CAJA2
314	921854.5767	999844.3624	5.656	CAJA2
315	921853.8315	999844.8636	5.651	CAJA2
316	921848.7267	999845.8995	5.583	CA
317	921845.7237	999852.5575	5.562	CAJA3
318	921845.2021	999852.942	5.56	CAJA3
319	921844.8176	999852.4695	5.565	CAJA3
320	921841.7284	999854.1561	5.549	CAJA4
321	921841.1766	999853.4719	5.546	CAJA4

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
322	921841.9172	999852.9048	5.554	CAJA4
323	921840.1973	999855.0619	5.525	CAJA5
324	921839.4708	999855.6604	5.517	CAJA5
325	921838.2446	999854.0996	5.49	CAJA5
326	921837.2899	999856.3251	5.479	CAJA6
327	921836.5148	999856.9325	5.46	CAJA6
328	921837.1264	999857.7125	5.469	CAJA6
329	921837.1217	999859.3529	5.623	R
330	921836.6228	999858.6406	5.586	R
331	921836.9297	999858.4486	5.465	R
332	921837.4683	999859.1023	5.47	R
333	921837.6404	999859.2318	5.469	A1XP
334	921835.9319	999857.1792	5.455	A1
335	921834.9049	999855.9049	5.424	A1
336	921846.8797	999846.3753	5.577	A1
337	921854.8624	999840.1823	5.675	A1
338	921855.7979	999841.2629	6.003	A1
339	921856.2265	999841.4275	6.009	A1XG
340	921857.2119	999842.7904	6.014	A1XG
341	921858.0061	999842.2363	6.018	A1XR
342	921858.2457	999843.0747	5.995	RXP
343	921857.5996	999843.5761	5.742	RXPXP
344	921856.9359	999843.0283	5.7	R
345	921856.9626	999842.9422	5.871	G
346	921855.8475	999841.4081	5.845	G
347	921855.8557	999841.4118	5.852	G1
348	921866.8917	999837.9649	6.056	E3
349	921864.7434	999838.9566	6.043	E3
350	921860.3848	999841.5359	6.021	E4
351	921859.5402	999842.158	6.015	E4
352	921855.4148	999845.3588	5.69	E5
353	921854.5876	999845.9912	5.689	E5
354	921852.9299	999847.3503	5.679	E6
355	921850.3177	999849.4417	5.654	E6
356	921849.5967	999849.974	5.599	PXP
357	921846.8153	999852.088	5.57	A
358	921846.8036	999852.0955	5.576	A
359	921846.7405	999852.0419	5.577	A
360	921844.5566	999853.7435	5.549	A
361	921844.5925	999853.8172	5.548	A
362	921844.6309	999853.7496	5.782	G1
363	921846.7543	999852.1134	5.783	G1
364	921846.7749	999852.4148	5.783	G1
365	921844.8348	999853.8989	5.782	G1
366	921845.208	999853.6122	5.919	G2XE
367	921846.462	999852.6571	5.914	G2XE
368	921844.3294	999854.3907	5.549	E6
369	921842.6234	999855.4314	5.537	E6
370	921841.342	999856.6108	5.527	A
371	921840.5477	999857.2159	5.521	A
372	921840.6023	999857.2038	5.758	GXE8
373	921841.3422	999856.6959	5.763	GXE8
374	921834.8481	999855.8591	5.093	V

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
375	921846.8666	999846.2967	5.371	V
376	921843.5921	999841.6097	5.601	EV
377	921852.4594	999834.6119	5.725	EV
378	921863.2288	999827.4235	5.985	EV
379	921876.2487	999818.7811	6.196	EV
380	921844.6272	999834.2902	5.556	VXR
381	921840.7628	999837.3318	5.462	VXR
382	921853.4044	999827.1368	5.902	A1
383	921844.563	999834.1326	5.629	A1XR
384	921840.7596	999837.1458	5.56	A1XR
385	921852.2996	999827.0605	5.899	PAL
386	921649.0951	1000037.937	5.4785	ESC
387	921838.8146	999838.0626	5.661	PTRASF
388	921826.278	999848.1524	5.569	PTRASF
389	921845.0841	999832.4412	5.764	CH
390	921649.0344	1000038.137	5.6567	A-C
391	921738.7971	999915.5471	5.305	D5-FM
392	921849.5036	999849.9476	5.592	CAJA1
393	921849.0178	999850.3496	5.591	CAJA1
394	921848.7427	999850.042	5.587	CAJA1
395	921848.6543	999848.9206	5.587	CAJA3
396	921848.0527	999848.1393	5.586	CAJA3
397	921847.2477	999848.7248	5.589	CAJA3
398	921843.4599	999854.5495	5.533	CAJA4
399	921842.9286	999854.9143	5.533	CAJA4
400	921842.5607	999854.3801	5.541	CAJA4
401	921828.7403	999864.2403	5.571	CAJA5
402	921828.0028	999864.7852	5.561	CAJA5
403	921827.4579	999864.0487	5.542	CAJA5
404	921827.9473	999865.0576	5.559	CAJA6
405	921828.4899	999865.6861	5.572	CAJA6
406	921827.8556	999866.26	5.557	CAJA6
407	921829.028	999866.1176	5.589	CAJA7
408	921828.4661	999865.3798	5.572	CAJA7
409	921829.1861	999864.7975	5.586	CAJA7
410	921835.0371	999856.9947	5.518	A1
411	921830.2626	999860.7249	5.517	A1
412	921825.7117	999864.4645	5.528	A1
413	921825.5653	999865.2587	5.526	A1
414	921825.8485	999865.8022	5.527	A1
415	921825.8377	999865.8086	5.53	A1
416	921827.1688	999867.4674	5.53	A1
417	921827.3597	999868.1596	5.524	A1
418	921827.3615	999868.1545	5.524	A1
419	921831.0381	999872.7859	5.523	A1
420	921830.8406	999872.9567	5.411	A2
421	921825.4296	999866.0726	5.409	A2
422	921825.0672	999865.2399	5.408	A2
423	921825.1478	999864.4012	5.404	A2
424	921825.7256	999863.7374	5.384	A2
425	921829.9857	999860.3963	5.393	A2
426	921835.1964	999856.327	5.393	A2
427	921834.8743	999855.9682	5.22	A3

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
428	921829.5894	999860.0604	5.216	A3
429	921825.1891	999863.528	5.161	A3XV
430	921825.3903	999864.0206	5.187	V
431	921824.9727	999864.8943	5.204	V
432	921825.4491	999866.1879	5.201	V
433	921830.8163	999872.9496	5.245	V
434	921830.6331	999873.1548	5.251	R
435	921831.2462	999873.8977	5.265	R
436	921831.8304	999873.3988	5.467	R
437	921837.5201	999875.7938	5.636	P
438	921833.8533	999871.1319	5.614	PXE
439	921832.7884	999869.756	5.596	PXE
440	921829.5135	999865.7055	5.605	PV
441	921834.049	999862.0586	5.622	A
442	921835.4766	999860.9086	5.627	A
443	921835.4772	999861.0016	5.816	GXE
444	921834.1648	999862.0271	5.813	GXE
445	921828.521	999860.8452	4.99	SUM
446	921828.143	999860.3355	5.07	SUM
447	921826.2194	999861.8079	5.106	SUM
448	921827.7054	999861.0539	4.143	F-COLM
449	921826.8774	999868.0071	5.185	SUM
450	921826.4546	999868.4347	5.196	SUM
451	921828.02	999870.3047	5.229	SUM
452	921827.5347	999869.3477	4.342	F-COLM
453	921823.9711	999864.2255	5.209	CAJA2
454	921823.3066	999863.4226	5.217	CAJA2
455	921822.3665	999864.1885	5.233	CAJA2
456	921821.1201	999864.9772	5.294	SANIT
457	921818.4729	999861.8411	5.313	AI
458	921818.3474	999867.6013	5.338	SANIT
459	921853.2358	999907.8406	6.08	EVXEV
460	921833.4065	999882.4066	5.408	EV
461	921830.3308	999884.7522	5.221	V
462	921821.796	999873.8417	5.124	V
463	921819.8037	999871.3608	5.147	V
464	921817.5674	999870.4656	5.165	V
465	921815.4225	999871.0529	5.135	V
466	921821.4988	999873.4279	5.12	SUM
467	921821.748	999873.2471	5.127	SUM
468	921820.1892	999871.392	5.16	SUM
469	921820.98	999872.7184	4.301	F-SUM
470	921813.8716	999871.9915	4.347	F-SUM
471	921815.1703	999871.2858	5.108	SUM
472	921814.8223	999870.8509	5.157	SUM
473	921812.8599	999872.3538	5.122	SUM
474	921806.3638	999877.6047	5.065	CAJA1
475	921805.9382	999877.9584	5.076	CAJA1
476	921806.2646	999878.3251	5.026	CAJA1
477	921818.9892	999876.0498	5.395	CAJA2
478	921819.4424	999875.658	5.391	CAJA2
479	921819.0454	999875.2	5.39	CAJA2
480	921818.9031	999872.7106	5.396	CAJA3

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
481	921818.2904	999871.8757	5.395	CAJA3
482	921817.4773	999872.5096	5.392	CAJA3
483	921811.694	999877.9981	5.317	CAJA4
484	921811.1537	999877.2764	5.306	CAJA4
485	921811.8765	999876.7381	5.32	CAJA4
486	921808.163	999878.766	5.259	CA
487	921807.3779	999877.7406	5.268	CA
488	921807.7354	999877.4376	5.264	CA
489	921802.1402	999882.8478	5.225	CA1
490	921801.7808	999883.1539	5.21	CA2
491	921801.3645	999883.4141	5.22	CA3
492	921801.9099	999884.4238	5.222	CAJA7
493	921801.1973	999884.9918	5.214	CAJA7
494	921801.5788	999885.5395	5.219	CAJA7
495	921826.1769	999885.7404	5.43	P
496	921824.9448	999884.1828	5.424	E1
497	921823.5481	999882.4044	5.408	E1
498	921822.5326	999881.0126	5.403	E2
499	921821.1617	999879.1532	5.393	E2
500	921817.7814	999875.0697	5.382	PV
501	921814.4358	999877.6549	5.333	A
502	921814.4526	999877.7793	5.431	GXE
503	921808.8057	999882.0847	5.261	PXP
504	921829.8183	999884.2316	5.434	A1
505	921823.6394	999876.2753	5.377	A1
506	921819.9822	999871.6051	5.362	A1
507	921818.3272	999870.7034	5.39	A1
508	921816.3916	999870.6751	5.387	A1
509	921815.274	999871.2507	5.373	A1
510	921806.1909	999878.465	5.234	A1
511	921799.1576	999884.0799	5.191	A1
512	921799.4651	999884.4243	5.189	A1
513	921787.0599	999893.6394	5.118	A1
514	921773.8573	999903.9511	4.99	A1XR
515	921774.1732	999904.4603	4.988	A1XR
516	921773.7634	999904.7823	4.999	A1XR
517	921773.4283	999904.2949	4.991	A1XR
518	921771.6289	999905.6925	4.999	A1
519	921772.0001	999906.1304	4.992	A1
520	921772.0148	999906.1729	5.15	A2
521	921773.8202	999904.7771	5.148	A2XR
522	921774.212	999904.4537	5.15	A2XR
523	921783.4347	999897.173	5.235	A2
524	921787.4225	999883.4758	5.329	A2
525	921794.228	999888.6127	5.326	A2
526	921799.4552	999884.5307	5.33	A2
527	921784.2489	999895.7645	4.866	SUM
528	921783.746	999895.1825	4.897	SUM
529	921781.9216	999896.7352	4.879	SUM
530	921783.1531	999896.0501	4.093	F-SUM
531	921779.2576	999893.4997	5.192	CAMAR
532	921775.3664	999889.0386	5.18	SUM
533	921775.6417	999889.3783	5.232	SUM

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
534	921777.7317	999887.7593	5.231	SUM
535	921776.5618	999888.353	4.403	F-SUM
536	921777.4644	999887.1592	5.423	A1
537	921794.529	999873.6959	5.399	A1
538	921801.2684	999867.8552	5.391	POST_TR
539	921802.1296	999867.7409	5.097	SUM
540	921802.4295	999868.1186	5.183	SUM
541	921803.2817	999867.4882	5.194	SUM
542	921802.7491	999867.5078	4.512	F_SUM
543	921804.0879	999866.105	5.392	A1
544	921816.3881	999856.3976	5.462	A1XR
545	921821.2004	999852.6119	5.484	A1XR
546	921821.1961	999852.6551	5.128	R
547	921816.6348	999856.5652	5.161	R
548	921821.0053	999853.6222	5.224	SUM
549	921822.9706	999852.1662	5.264	SUM
550	921822.5949	999851.6133	5.162	SUM
551	921821.9718	999852.529	4.391	F_SUM
552	921824.2008	999857.2745	5.415	EV
553	921817.811	999861.9858	5.31	EVXEV
554	921821.9161	999867.6044	5.299	EV
555	921833.114	999881.5182	5.399	EV
556	921820.0321	999863.0328	5.288	CAJA
557	921820.6887	999864.0692	5.269	CAJA
558	921819.4443	999864.963	5.291	CAJA
559	921819.8139	999863.9099	5.271	TAPA_VALB
560	921805.6847	999871.9967	5.257	EV
561	921790.016	999884.1631	5.282	EV
562	921768.3552	999901.2316	5.256	EV
563	921775.5693	999905.2379	5.174	AUX_4-1
564	921762.593	999898.4901	5.316	POST_TR
565	921780.1296	999884.112	5.424	POST_MET
566	921813.705	999857.7403	5.45	POST_MET
567	921814.3027	999855.3934	5.488	CH
568	921808.1633	999880.8956	5.262	CAJA
569	921807.5272	999880.1276	5.243	CAJA
570	921806.7511	999880.7371	5.259	CAJA
571	921801.914	999885.7196	5.227	CAJA4
572	921802.5764	999886.4926	5.234	CAJA4
573	921801.7578	999887.1407	5.234	CAJA4
574	921794.9827	999892.3443	5.397	CAJA4
575	921794.2036	999893.0289	5.39	CAJA4
576	921793.5649	999892.247	5.381	CAJA4
577	921789.8933	999895.2281	5.339	CAJA5
578	921789.3773	999894.6166	5.321	CAJA5
579	921788.7537	999895.131	5.318	CAJA5
580	921788.6611	999896.2304	5.33	CAJA6
581	921789.3059	999897.0141	5.345	CAJA6
582	921788.5223	999897.6599	5.345	CAJA6
583	921781.9822	999901.6165	5.233	CAJA7
584	921782.6009	999902.3992	5.255	CAJA7
585	921781.8042	999903.0444	5.233	CAJA7
586	921779.9304	999902.0491	5.175	CAJA8

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
587	921779.5302	999901.6382	5.166	CAJA8
588	921779.0654	999901.9894	5.169	CAJA8
589	921775.0076	999906.4475	5.198	CAJA2
590	921774.3199	999906.9865	5.199	CAJA2
591	921773.7394	999906.3104	5.169	CAJA2
592	921771.0173	999910.3476	5.253	CAJA3
593	921770.387	999910.8693	5.253	CAJA3
594	921770.9143	999911.5144	5.277	CAJA3
595	921768.6009	999912.1432	5.114	CAJA5
596	921769.2827	999913.0066	5.112	CAJA5
597	921768.4709	999913.6224	5.114	CAJA5
598	921800.2264	999885.2955	5.204	R
599	921798.9711	999886.2697	5.364	R
600	921799.6364	999887.2227	5.39	R
601	921800.9463	999886.1594	5.219	R
602	921800.9071	999886.2599	5.395	A2
603	921801.9743	999887.5377	5.439	A2XPXP
604	921802.0287	999887.4955	5.234	A1XP
605	921812.8937	999878.8464	5.325	A
606	921812.9447	999878.8724	5.432	E1
607	921807.8342	999882.8158	5.27	A
608	921806.616	999883.7906	5.264	A
609	921806.6049	999883.813	5.264	A
610	921805.846	999884.4008	5.263	A
611	921805.6705	999884.2354	5.263	A
612	921803.6066	999885.9084	5.247	A
613	921803.7339	999886.0956	5.246	A
614	921803.8294	999886.0819	5.357	GXP
615	921805.8533	999884.4605	5.354	GXP
616	921805.7149	999884.2717	5.355	G
617	921803.6674	999885.903	5.357	G
618	921804.4018	999885.6405	5.359	E2
619	921805.2601	999884.9328	5.362	E2
620	921806.6658	999883.8117	5.368	E3
621	921807.8551	999882.864	5.373	E3
622	921800.0416	999889.3957	5.435	E4
623	921797.9495	999890.7265	5.419	E4+.30
624	921797.5902	999891.0116	5.409	R
625	921795.7141	999892.5462	5.401	R
626	921795.9214	999892.7053	5.243	E2
627	921797.7613	999891.2692	5.279	E2
628	921792.0697	999895.7134	5.402	E3
629	921789.9787	999897.0231	5.358	E3+.30
630	921787.1047	999899.2508	5.331	R
631	921785.9783	999900.17	5.316	R
632	921787.1858	999899.3828	5.206	E4
633	921785.6436	999900.4672	5.316	R
634	921782.9798	999902.5947	5.271	R
635	921783.1688	999902.7725	5.139	E5
636	921785.8044	999900.6941	5.163	E5
637	921781.8219	999903.397	5.245	PXP
638	921781.4636	999902.9825	5.224	R
639	921774.3332	999908.6752	5.232	R

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
640	921774.6751	999909.1324	5.297	E1
641	921775.4135	999908.6365	5.297	E1
642	921776.229	999908.0135	5.302	E2
643	921776.9315	999907.4429	5.3	E2
644	921779.0853	999905.7385	5.301	E3
645	921780.653	999904.484	5.3	E3
646	921772.9148	999906.9587	5.171	A1
647	921772.7308	999907.0919	5.202	A2
648	921774.4958	999909.2564	5.293	A2
649	921770.2448	999912.6271	5.292	A2XPXP
650	921769.8763	999912.1029	5.261	A2
651	921770.2675	999911.7656	5.265	A2XR
652	921768.9457	999910.1394	5.216	A2XR
653	921768.5908	999910.4334	5.079	R
654	921769.8232	999912.101	5.111	R
655	921770.1499	999912.6568	5.11	A
656	921770.6147	999912.3836	5.319	E1
657	921771.6512	999911.575	5.316	E1
658	921772.3788	999911.0065	5.32	E2
659	921773.2514	999910.3072	5.322	E2
660	921768.5764	999913.8915	5.111	A
661	921767.1099	999915.047	5.129	A
662	921767.1716	999915.0636	5.293	E1
663	921768.6066	999913.9744	5.287	E1
664	921765.2464	999916.5952	5.394	E2
665	921763.7473	999917.788	5.396	E2
666	921763.7057	999917.7205	5.234	G
667	921763.5925	999917.5367	5.234	G
668	921765.086	999916.3572	5.229	G
669	921765.2151	999916.5373	5.229	G
670	921765.2457	999916.5001	5.123	A
671	921765.08	999916.3054	5.123	A
672	921763.5252	999917.5293	5.124	A
673	921763.6526	999917.7716	5.136	A
674	921761.4504	999919.518	5.119	A
675	921760.3401	999920.3325	5.127	A
676	921760.4068	999920.428	5.318	E3
677	921761.5131	999919.6386	5.314	E3
678	921759.7083	999920.9453	5.321	E3
679	921758.278	999922.0784	5.335	E3
680	921758.215	999922.0018	5.13	A
681	921759.6608	999920.8831	5.124	A
682	921757.7516	999922.4921	5.19	PV
683	921649.0232	1000004.443	5.341	PL_NCE2
684	921771.6036	999905.6844	4.852	V
685	921762.293	999913.0716	4.815	V
686	921753.7611	999919.8403	4.744	V
687	921752.6799	999921.3311	4.738	V
688	921752.216	999922.9212	4.833	VXR
689	921751.8999	999922.9495	4.877	R
690	921751.8691	999923.7853	4.875	R
691	921752.8771	999923.8164	5.134	R
692	921752.9441	999922.9611	5.122	R

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
693	921752.1981	999923.9067	4.773	VXR
694	921753.3644	999926.5846	4.716	V
695	921755.3212	999929.1559	4.755	V
696	921763.4756	999939.4156	4.761	V
697	921770.3979	999948.0907	4.781	V
698	921764.1666	999952.8649	4.919	V
699	921759.2186	999946.7215	4.886	V
700	921753.0281	999938.8548	4.821	V
701	921747.3838	999931.7085	4.858	V
702	921745.8129	999929.9799	4.88	V
703	921743.5862	999929.2533	4.916	V
704	921741.2828	999929.8838	4.941	V
705	921739.1561	999931.4861	4.884	V
706	921730.9504	999937.8919	4.846	V
707	921725.9611	999941.8366	4.824	V
708	921722.8221	999944.2266	4.783	VXR
709	921721.8604	999945.0044	4.786	VXR
710	921723.6663	999945.4059	5.39	R
711	921722.8371	999946.1165	5.403	R
712	921720.9937	999945.7544	4.767	V
713	921715.9248	999949.7362	4.766	V
714	921709.4874	999954.7696	4.725	V
715	921706.196	999957.3847	4.711	V
716	921703.9772	999959.2188	4.699	V
717	921696.3261	999965.2399	4.723	V
718	921689.7664	999970.4762	4.756	V
719	921683.9496	999975.0453	4.79	V
720	921676.9241	999980.5538	4.855	V
721	921672.0686	999984.4122	4.868	V
722	921667.8749	999987.7387	4.861	V
723	921662.7552	999991.8305	4.928	V
724	921660.0526	999994.1707	5.03	V
725	921655.2246	999983.6263	5.013	V
726	921661.3446	999978.8724	4.975	V
727	921667.349	999974.1339	4.915	V
728	921673.9149	999968.9834	4.884	V
729	921673.9314	999968.9697	4.884	V
730	921692.6948	999954.2509	4.794	V
731	921699.5907	999948.7815	4.808	V
732	921705.3511	999944.2025	4.828	V
733	921712.1603	999938.7174	4.883	V
734	921723.0908	999930.1307	4.965	V
735	921731.1978	999923.8399	4.991	V
736	921737.2791	999918.9423	5.069	V
737	921743.8022	999913.6924	5.113	V
738	921755.7667	999904.3092	5.045	V
739	921767.6027	999909.0245	4.985	A1
740	921767.5746	999909.0506	5.077	A1
741	921767.8293	999909.4	5.163	A2
742	921763.9941	999911.849	5.083	A1
743	921759.5803	999915.3301	5.08	A1
744	921755.2498	999918.7419	5.092	A1
745	921753.1648	999920.6709	5.083	A1

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
746	921752.261	999922.9195	5.114	A1
747	921752.2462	999923.8328	5.12	A1
748	921753.1241	999926.1676	5.132	A1
749	921754.9589	999928.5875	5.125	A1
750	921759.1703	999933.9258	5.111	A1
751	921763.8203	999939.7906	5.216	A1
752	921763.8694	999939.8427	5.216	A1
753	921764.127	999939.6466	5.22	A1
754	921768.7637	999945.4268	5.219	A1
755	921768.5182	999945.7015	5.2	A1
756	921768.4672	999945.6264	5.091	A0
757	921766.1927	999942.7831	5.104	A0
758	921763.9481	999939.9127	5.084	A0
759	921765.1389	999954.1724	5.008	A1
760	921762.5494	999950.974	5.003	A1
761	921760.4586	999948.2758	5.018	A1
762	921755.8829	999942.5222	5.005	A1
763	921750.836	999936.0714	5.006	A1
764	921747.2777	999931.4994	5.009	A1
765	921745.9799	999930.1585	5.003	A1
766	921743.6321	999929.2756	5.074	A1
767	921741.5063	999929.8141	5.102	A1
768	921739.5441	999931.2199	5.097	A1
769	921733.7442	999935.7604	5.072	A1
770	921727.7739	999940.4235	5.034	A1
771	921722.8577	999944.2933	5.021	A1XR
772	921721.8926	999945.0862	5.002	A1XR
773	921717.3295	999948.6411	4.95	A1XR
774	921708.0118	999955.9735	4.933	A1XR
775	921699.5329	999962.7671	4.942	A1XR
776	921689.8117	999970.4834	4.916	A1XR
777	921681.5608	999976.96	4.973	A1XR
778	921675.4128	999981.7651	5.104	A1XR
779	921669.4709	999986.5161	5.065	A1XR
780	921662.7095	999991.9164	5.15	A1XR
781	921660.2587	999994.0136	5.187	A1XR
782	921659.5409	999980.2891	5.175	A1XR
783	921669.5414	999972.3408	5.192	A1XR
784	921677.8887	999965.7164	5.197	A1XR
785	921696.0057	999951.544	5.192	A1XR
786	921704.3951	999944.8679	5.213	A1XR
787	921713.0687	999938.0358	5.177	A1XR
788	921723.1915	999930.0708	5.174	A1XR
789	921732.9151	999922.4435	5.219	A1XR
790	921741.4158	999915.565	5.271	A1XR
791	921750.2785	999908.5794	5.262	A1XR
792	921760.7689	999900.2829	5.294	A1XR
793	921745.3996	999911.8863	5.343	POST_T
794	921745.1796	999911.4755	5.337	POST_MET
795	921712.4646	999937.2946	5.223	POST_MET
796	921638.9824	1000046.055	5.5237	A-C
797	921638.8377	1000046.059	5.3415	ESC
798	921699.6018	999948.3447	5.274	POST_MT

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
799	921697.9205	999949.8708	5.241	POST_AL
800	921718.9241	999947.7198	5.212	A2
801	921721.3809	999945.7765	5.195	A2
802	921723.0433	999944.5281	5.207	A2
803	921727.2774	999941.1462	5.21	A2
804	921728.0224	999940.587	5.206	A2
805	921733.2774	999936.4479	5.207	A2
806	921733.9348	999936.0042	5.199	A2
807	921739.1948	999931.8139	5.215	A2
808	921739.8173	999931.3745	5.215	A2
809	921742.2023	999929.8002	5.218	A2
810	921744.6161	999929.7749	5.218	A2
811	921746.7405	999931.4271	5.204	A2
812	921747.5675	999932.3939	5.188	A2
813	921750.8878	999936.6368	5.186	A2
814	921752.582	999938.7819	5.193	A2
815	921755.5168	999942.5274	5.193	A2
816	921756.6699	999943.9048	5.195	A2
817	921760.176	999948.3948	5.205	A2
818	921762.2745	999951.0857	5.186	A2
819	921764.8211	999954.2617	5.196	A2
820	921764.5839	999954.469	5.388	A3
821	921763.3325	999952.8511	5.387	A3
822	921759.949	999948.5817	5.402	A3
823	921758.4492	999946.6732	5.394	A3
824	921755.27	999942.718	5.394	A3
825	921752.9838	999939.7521	5.393	A3
826	921750.6218	999936.8492	5.395	A3
827	921748.682	999934.3543	5.4	A3
828	921746.4428	999931.6748	5.384	A3
829	921744.8903	999930.2147	5.396	A3
830	921743.0515	999929.9185	5.402	A3
831	921741.2997	999930.6057	5.403	A3
832	921740.0046	999931.6125	5.392	A3
833	921739.2007	999932.1999	5.39	A3
834	921734.1169	999936.2373	5.387	A3
835	921733.1128	999937.0047	5.376	A3
836	921728.2478	999940.8795	5.378	A3
837	921726.9679	999941.8127	5.375	A3
838	921723.2368	999944.8035	0.594	A3
839	921720.8579	999946.6403	5.381	A3
840	921719.1385	999947.9847	5.395	A3
841	921781.5254	999967.2261	5.111	EXE
842	921775.682	999960.0555	4.922	E
843	921765.897	999947.8974	4.816	E
844	921755.87	999935.3033	4.793	E
845	921744.0083	999920.5766	5.073	EXE
846	921753.405	999913.2171	5.136	E
847	921767.3853	999901.9786	5.237	E
848	921742.7865	999919.3889	5.037	E
849	921729.759	999929.7498	4.987	E
850	921688.0678	999962.726	4.884	E
851	921742.7848	999920.6128	5.047	CAM

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
852	921745.1446	999921.9087	5.065	CAM
853	921743.0566	999926.5047	4.949	CAM
854	921748.5087	999922.5962	5.047	CAM
855	921744.9485	999925.8712	4.97	VAL_AC
856	921752.1725	999925.8861	4.765	SUM
857	921752.5383	999925.5638	4.701	SUM
858	921753.9494	999927.4807	4.691	SUM
859	921753.4962	999927.7674	4.743	SUM
860	921753.3068	999927.0882	3.994	F
861	921751.0728	999935.5188	3.919	F
862	921750.1646	999934.6773	4.786	SUM
863	921750.5201	999934.3713	4.79	SUM
864	921751.9583	999936.2131	4.759	SUM
865	921751.5566	999936.5399	4.798	SUM
866	921747.3126	999929.9699	4.879	CAJA
867	921746.5201	999930.593	4.867	CAJA
868	921747.2612	999931.462	4.845	CAJA
869	921747.9692	999930.8262	4.863	CAJA
870	921753.2075	999919.4974	4.798	SUM
871	921753.2081	999919.5124	4.797	SUM
872	921753.6096	999919.9582	4.744	SUM
873	921755.021	999918.0773	4.806	SUM
874	921755.3365	999918.4724	4.742	SUM
875	921754.404	999918.9437	4.128	F
876	921750.0674	999908.9678	4.345	F
877	921750.8079	999908.2677	5.03	SUM
878	921750.8163	999908.2784	5.031	SUM
879	921749.0197	999909.6168	5.031	SUM
880	921749.3727	999910.1025	5.011	SUM
881	921736.1689	999922.8411	5.023	CAM
882	921731.8105	999924.0263	4.958	SUM
883	921731.5715	999923.6443	4.998	SUM
884	921729.6873	999925.0461	4.964	SUM
885	921730.0337	999925.464	4.968	SUM
886	921730.6818	999924.6254	4.088	F
887	921767.6369	999939.2387	5.212	CAJA1
888	921767.0271	999939.7496	5.224	CAJA1
889	921766.3758	999938.8992	5.224	CAJA1
890	921766.9757	999938.3936	5.211	CAJA1
891	921765.6068	999939.5364	5.248	CAJA2
892	921764.9922	999940.0495	5.257	CAJA2
893	921764.5089	999939.4567	5.237	CAJA2
894	921765.1822	999938.9843	5.236	CAJA2
895	921765.9102	999937.8043	5.223	CAJA3
896	921765.4646	999938.2119	5.229	CAJA3
897	921765.0285	999937.7003	5.21	CAJA3
898	921765.501	999937.3158	5.198	CAJA3
899	921765.0269	999937.8935	5.218	CAJA4
900	921764.2729	999938.5011	5.219	CAJA4
901	921763.6369	999937.6871	5.187	CAJA4
902	921764.422	999937.0513	5.175	CAJA4
903	921764.7093	999935.3979	5.124	CAJA4
904	921763.8939	999936.0239	5.126	CAJA5

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
905	921763.2244	999935.1961	5.12	CAJA5
906	921764.0305	999934.5886	5.118	CAJA5
907	921760.816	999932.7724	5.129	CA
908	921759.0401	999928.4087	5.128	CAJA6
909	921758.1915	999929.031	5.127	CAJA6
910	921757.5491	999928.2832	5.126	CAJA6
911	921758.41	999927.6155	5.126	CAJA6
912	921755.894	999924.6615	5.131	CAJA7
913	921755.0648	999925.321	5.125	CAJA7
914	921754.4464	999924.5193	5.132	CAJA7
915	921755.2983	999923.8799	5.115	CAJA7
916	921754.8845	999923.7107	5.113	CAJA8
917	921754.3152	999924.2061	5.113	CAJA8
918	921753.7843	999923.5982	5.115	CAJA8
919	921754.3683	999923.1212	5.115	CAJA8
920	921768.589	999913.881	5.098	A
921	921767.1292	999915.0543	5.14	A
922	921767.2008	999915.0675	5.284	E1
923	921768.565	999913.986	5.271	E1
924	921765.2627	999916.5255	5.117	A
925	921765.2579	999916.5317	5.117	A
926	921765.0504	999916.4436	5.107	A
927	921763.5594	999917.508	5.107	A
928	921763.6829	999917.7514	5.117	A
929	921763.735	999917.7274	5.221	G
930	921763.5913	999917.5048	5.224	G
931	921765.2206	999916.5771	5.217	G
932	921765.1198	999916.4549	5.217	G
933	921765.2659	999916.6354	5.373	E2
934	921763.7346	999917.7945	5.39	E2
935	921761.8175	999919.3046	5.131	A
936	921760.3854	999920.4168	5.133	A
937	921760.5043	999920.4132	5.327	E3
938	921761.5206	999919.6764	5.334	E3
939	921759.7085	999920.9243	5.108	A
940	921758.2254	999922.0645	5.128	A
941	921758.32	999922.0528	5.326	E5
942	921759.6949	999920.9368	5.313	E5
943	921757.9471	999922.2944	5.132	PV+.24
944	921757.0181	999923.322	5.112	R
945	921757.7999	999923.4049	5.322	R
946	921757.7291	999924.3183	5.323	R
947	921757.064	999924.1999	5.114	R
948	921757.4247	999925.2325	5.128	A
949	921757.649	999923.3587	5.121	A
950	921757.7007	999923.3757	5.264	E6
951	921757.5064	999925.2356	5.337	E6
952	921757.369	999926.0845	5.131	PV
953	921758.2063	999927.135	5.135	A
954	921759.3384	999928.5913	5.152	A
955	921759.3636	999928.6224	5.334	E7
956	921758.2345	999927.1419	5.335	E7
957	921760.6385	999930.3054	5.121	A

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
958	921754.9512	999925.6436	5.121	M
959	921753.665	999926.622	5.135	M
960	921756.0992	999927.1484	5.119	M
961	921754.805	999928.1521	5.127	M
962	921754.7633	999928.1077	5.622	HM
963	921756.0611	999927.1469	5.594	HM
964	921754.8531	999925.6434	5.608	HM
965	921753.6688	999926.6419	5.633	HM
966	921754.6804	999926.8179	5.529	PALMA
967	921748.4883	999938.5859	5.439	E1
968	921744.2021	999933.2265	5.44	PV
969	921742.3576	999934.6478	5.439	E2
970	921741.9051	999935.0046	5.446	E2
971	921736.469	999939.3278	5.441	E2
972	921700.3191	999948.9324	4.806	AUX-5-1
973	921734.2469	999941.0749	5.449	E8
974	921731.1083	999943.554	5.449	E8-1.7
975	921730.181	999944.2904	5.454	E9
976	921726.6159	999947.1252	5.45	E9+2.37
977	921731.2976	999942.5239	5.431	CAJA
978	921731.7372	999942.1687	5.424	CAJA
979	921731.4421	999941.7048	5.423	CAJA
980	921730.9856	999942.0376	5.41	CAJA
981	921732.1233	999940.6877	5.415	CA
982	921731.897	999940.3482	5.409	CAJA
983	921732.0519	999938.788	5.398	CAJA
984	921731.1894	999939.5169	5.395	CAJA
985	921724.1592	999949.0696	5.444	E
986	921721.7237	999950.9691	5.45	E
987	921721.3227	999951.2358	5.447	A3XP
988	921720.0826	999949.5484	5.427	A3XR
989	921721.0233	999951.4635	5.268	A2XPXP
990	921719.7722	999949.8016	5.244	A2XR
991	921719.7546	999949.8393	5.048	A1
992	921720.9794	999951.5183	5.082	A1
993	921719.0814	999949.8723	5.022	R-.35
994	921718.6797	999949.3715	4.993	R
995	921720.2896	999949.3893	5.432	R
996	921719.6251	999952.5974	5.089	A
997	921719.7989	999952.4866	5.269	E1
998	921720.786	999951.6939	5.278	E1
999	921717.8721	999953.5888	5.051	A
1000	921719.5638	999952.8499	5.263	E2
1001	921718.311	999953.6049	5.259	E2
1002	921717.6206	999953.9178	5.051	A
1003	921712.8793	999957.7308	5.069	A
1004	921713.3787	999957.9387	5.257	E3
1005	921717.694	999954.3423	5.222	E3
1006	921718.2391	999952.3657	5.06	CAJA1
1007	921717.5613	999951.6344	5.044	CAJA1
1008	921716.858	999952.26	5.028	CAJA1
1009	921717.4939	999952.998	5.052	CAJA1
1010	921713.1272	999952.7015	5.022	CAJA2

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1011	921713.6675	999953.3461	5.035	CAJA2
1012	921712.9869	999953.9378	5.04	CAJA2
1013	921712.4636	999953.2925	5.024	CAJA2
1014	921715.039	999951.83	4.995	CA
1015	921716.7801	999951.0221	4.97	CA2
1016	921712.5862	999958.0495	4.971	PXP
1017	921711.2638	999959.0432	4.979	A
1018	921710.6567	999958.3011	4.975	A
1019	921707.8691	999960.5144	4.966	A
1020	921708.3413	999961.1827	4.966	A
1021	921708.3451	999961.1785	5.148	A2
1022	921707.9018	999960.5061	5.154	A2
1023	921710.6612	999958.3399	5.147	A2
1024	921711.2498	999959.0427	5.154	A2
1025	921710.9986	999959.2894	5.299	A3
1026	921710.6073	999958.7824	5.3	A3
1027	921708.3386	999960.5703	5.286	A3
1028	921708.6077	999960.9822	5.283	A3
1029	921708.8735	999960.7648	5.429	A4
1030	921708.7724	999960.6336	5.428	A4
1031	921710.5517	999959.2358	5.434	A4
1032	921710.727	999959.4934	5.441	A4
1033	921710.5548	999959.8322	5.443	E4
1034	921709.4108	999960.7881	5.44	E4
1035	921711.8294	999957.5452	4.986	CAJA
1036	921711.2575	999956.8088	4.985	CAJA
1037	921710.3898	999957.4808	4.981	CAJA
1038	921711.0826	999958.2906	4.985	CAJA
1039	921707.7086	999961.6695	4.951	CAJA2
1040	921707.4936	999961.3115	4.955	CAJA2
1041	921707.7904	999961.1439	4.958	CAJA2
1042	921703.1094	999965.3759	5.001	E4
1043	921701.6299	999966.582	5.011	E4
1044	921698.7566	999967.3285	5.007	R
1045	921699.4893	999968.2669	5.008	R
1046	921696.7	999970.3822	5.354	R
1047	921696.0304	999969.5255	5.336	R
1048	921695.1946	999969.9881	4.989	A
1049	921694.977	999969.7693	4.996	A
1050	921694.173	999970.4309	4.984	A
1051	921694.9597	999971.3922	4.996	A
1052	921694.1628	999972.0565	5.001	A
1053	921694.2917	999972.2847	5.008	A
1054	921694.3388	999972.2348	5.192	A2
1055	921694.3396	999972.2308	5.193	A2
1056	921694.9986	999971.4157	5.19	A2
1057	921694.2162	999970.3842	5.172	A2
1058	921694.9647	999969.8139	5.186	A2
1059	921694.6726	999970.4106	5.326	A3
1060	921695.4367	999971.4348	5.353	A3
1061	921696.6779	999970.4572	5.34	E5
1062	921694.4363	999972.2211	5.352	E5
1063	921693.867	999972.0429	4.99	CAJA

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1064	921693.1996	999971.1641	4.969	CAJA
1065	921693.9845	999970.5263	4.975	CAJA
1066	921694.6924	999971.3385	4.989	CAJA
1067	921694.0207	999968.3312	4.985	CAJA2
1068	921693.7327	999967.9731	4.985	CAJA2
1069	921694.0919	999967.713	4.98	CAJA2
1070	921694.3923	999968.0787	4.984	CAJA2
1071	921696.2651	999966.0188	4.944	CA
1072	921697.9831	999964.9496	4.951	CA2
1073	921697.9888	999965.3047	4.964	CAJA
1074	921698.2781	999965.0743	4.95	CAJA
1075	921698.5094	999965.3626	4.935	CAJA
1076	921698.2363	999965.5713	4.951	CAJA
1077	921696.0754	999968.7752	4.983	CAJA3
1078	921695.719	999969.0822	4.989	CAJA3
1079	921695.4312	999968.703	4.997	CAJA3
1080	921695.3957	999968.7184	4.998	CAJA3
1081	921695.7779	999968.3794	4.995	CAJA3
1082	921704.2582	999959.1119	4.653	SUM
1083	921703.9741	999958.7506	4.665	SUM
1084	921706.1097	999957.7153	4.667	SUM
1085	921705.7949	999957.3122	4.664	SUM
1086	921705.4149	999957.9683	3.844	F
1087	921698.35	999950.0824	4.151	F
1088	921697.294	999950.5425	4.794	SUM
1089	921697.6593	999950.9827	4.781	SUM
1090	921699.578	999949.4615	4.746	SUM
1091	921699.277	999949.0288	4.772	SUM
1092	921701.3217	999954.8831	4.818	CAM
1093	921697.8375	999953.962	4.858	CAM
1094	921700.6457	999958.8562	4.745	CAM
1095	921678.4177	999964.5421	5.254	POST_MET
1096	921660.1997	999979.467	5.225	POST_MT
1097	921675.3488	999980.3175	4.874	CAM
1098	921674.4031	999978.8659	4.904	CAM
1099	921672.7715	999976.268	4.958	CAM
1100	921669.9404	999973.9386	4.954	CAM
1101	921668.583	999970.7697	5.254	AUX_5-2
1102	921692.2998	999973.1543	5.016	CAJA
1103	921620.5143	999913.2547	6.209	AUX_5-3
1104	921691.6928	999972.3892	5.007	CAJA
1105	921691.5053	999973.7524	5.021	CAJA
1106	921694.1021	999972.4291	5.026	PXP
1107	921687.7779	999977.6964	5.038	E1
1108	921686.1781	999978.9501	5.045	E1
1109	921686.242	999978.9466	5.046	E1
1110	921681.4216	999981.7459	5.083	CAJA1
1111	921680.673	999982.3683	5.091	CAJA1
1112	921680.0302	999981.6086	5.084	CAJA1
1113	921680.781	999980.9921	5.077	CAJA1
1114	921680.9464	999980.8186	5.074	CAJA2
1115	921680.5677	999980.3929	5.062	CAJA2
1116	921679.8279	999981.034	5.072	CAJA2

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1117	921680.1791	999981.4477	5.079	CAJA2
1118	921679.5875	999983.9534	5.131	PXP
1119	921679.328	999984.1536	5.123	A
1120	921677.6162	999985.5388	5.19	A
1121	921677.7241	999985.5336	5.271	E4
1122	921679.3268	999984.1997	5.271	E4
1123	921679.4909	999984.0172	5.135	CAJA2
1124	921679.2987	999983.7324	5.127	CAJA2
1125	921679.0099	999983.9497	5.141	CAJA2
1126	921679.2994	999983.6203	5.166	CAJA3
1127	921678.8345	999983.9685	5.18	CAJA3
1128	921678.2003	999983.4847	5.17	CAJA3
1129	921678.7745	999983.0111	5.146	CAJA3
1130	921678.0646	999984.7368	5.179	CAJA4
1131	921677.5398	999984.0026	5.155	CAJA4
1132	921676.5628	999984.7459	5.168	CAJA4
1133	921677.1355	999985.5283	5.188	CAJA4
1134	921674.9459	999982.8649	5.129	CA
1135	921674.1565	999986.5692	5.147	CAJA
1136	921673.3975	999985.5487	5.122	CAJA
1137	921672.4461	999986.283	5.143	CAJA
1138	921673.1854	999987.3122	5.14	CAJA
1139	921671.6667	999990.3512	5.173	CAJA3
1140	921671.3201	999989.8772	5.157	CAJA3
1141	921673.2463	999989.1202	5.185	A
1142	921672.8687	999988.6725	5.167	A
1143	921671.3989	999989.8442	5.165	A
1144	921671.7372	999990.3895	5.177	A
1145	921649.4322	999976.0114	5.206	A
1146	921671.7666	999990.3463	5.351	A2
1147	921671.4048	999989.893	5.349	A2
1148	921672.8113	999988.6887	5.354	A2
1149	921673.2169	999989.1884	5.349	A2
1150	921673.2399	999989.2916	5.551	E4
1151	921671.5037	999990.6127	5.552	E4
1152	921662.1231	999991.7639	4.865	SUM
1153	921662.1323	999991.7676	4.868	SUM
1154	921662.4477	999992.1356	4.881	SUM
1155	921660.3721	999993.1936	4.888	SUM
1156	921660.6572	999993.6069	4.926	SUM
1157	921661.7165	999992.4011	4.085	F
1158	921655.9963	999983.5765	4.985	SUM
1159	921656.2764	999983.989	4.982	SUM
1160	921654.4104	999985.3441	4.964	SUM
1161	921654.0799	999984.9505	4.988	SUM
1162	921655.2633	999984.4444	4.179	F
1163	921652.4651	999987.5999	5.072	CAM
1164	921655.8575	999990.9353	5.087	CAM
1165	921655.8353	999992.4083	5.1	VAL_AC
1166	921654.681	999996.2778	5.071	CAM
1167	921652.8137	999997.9381	5.084	CAM
1168	921650.2182	999994.8441	5.133	CAM
1169	921656.3485	1000000.998	5.041	VALB_AC

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1170	921658.9818	1000000.746	5.048	VALB_AC2
1171	921660.3746	999998.7977	5.162	CAJA
1172	921659.77	999999.3134	5.156	CAJA
1173	921659.2715	999998.7143	5.143	CAJA
1174	921659.842	999998.2248	5.153	CAJA
1175	921660.3741	999998.8127	5.166	CAJA
1176	921659.5971	1000000.277	5.192	HIDR
1177	921663.0998	1000002.35	5.2	CAJA
1178	921663.5238	1000002.86	5.195	CAJA
1179	921663.0113	1000003.295	5.194	CAJA
1180	921662.6243	1000002.786	5.198	CAJA
1181	921666.3831	1000005.193	5.157	CAJA
1182	921665.9657	1000005.501	5.136	CAJA
1183	921666.4762	1000006.075	5.131	CAJA
1184	921666.8485	1000005.765	5.14	CAJA
1185	921666.2302	1000007.788	5.118	CA
1186	921670.0573	999989.7239	5.14	CAJA2
1187	921670.495	999990.3044	5.144	CAJA2
1188	921670.6867	999989.1531	5.137	CAJA2
1189	921671.196	999989.851	5.154	CAJA2
1190	921671.2868	999989.8705	5.154	CAJA3
1191	921671.6244	999990.3188	5.163	CAJA3
1192	921671.2293	999990.6353	5.161	CAJA3
1193	921670.8432	999990.1999	5.143	CAJA3
1194	921667.4633	999988.5852	5.123	CA1
1195	921667.1766	999988.8045	5.14	CA2
1196	921692.1767	999959.4618	4.872	E
1197	921673.2576	999974.3198	4.958	E
1198	921663.6036	999981.9114	4.998	E
1199	921653.1655	999990.2128	5.052	E
1200	921647.9008	999994.9037	5.145	E
1201	921649.9676	999997.4988	5.121	EXE
1202	921656.3142	1000004.33	4.985	E
1203	921663.9114	1000013.197	4.997	E
1204	921674.4473	1000025.518	4.916	E
1205	921682.3025	1000034.745	4.81	E
1206	921690.0871	1000042.711	4.978	EXE
1207	921696.8018	1000050.571	4.956	E
1208	921704.7973	1000059.878	4.962	E
1209	921712.1922	1000067.292	4.956	E
1210	921693.0572	1000033.778	4.775	V
1211	921691.0733	1000034.957	4.813	V
1212	921688.6158	1000034.629	4.802	V
1213	921686.61	1000032.446	4.8	V
1214	921675.0639	1000018.92	4.783	V
1215	921663.8663	1000005.764	4.897	V
1216	921659.1973	1000000.133	4.989	V
1217	921658.5782	999998.643	4.971	V
1218	921658.4096	999996.9983	5.096	V
1219	921659.001	999995.2641	5.053	V
1220	921662.8792	999991.6997	4.926	V
1221	921662.7933	999991.756	5.172	A1
1222	921660.2819	999994.0197	5.211	A1

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1223	921658.7603	999995.7428	5.229	A1
1224	921658.4203	999997.6634	5.192	A1
1225	921659.0181	999999.8729	5.192	A1
1226	921661.3685	1000002.816	5.184	A1
1227	921664.9727	1000007.023	5.114	A1
1228	921672.5989	1000015.967	5.007	A1
1229	921678.3893	1000022.778	5.054	A1
1230	921680.2952	1000025.016	5.089	A1
1231	921680.6533	1000025.348	4.955	A1
1232	921685.0958	1000030.477	4.927	A1
1233	921686.9563	1000032.578	4.959	A1
1234	921688.6966	1000034.388	4.899	A1
1235	921690.327	1000034.965	4.922	A1
1236	921691.9853	1000034.55	4.945	A1
1237	921692.9757	1000033.819	4.976	A1
1238	921691.662	1000034.602	4.98	D6_FM
1239	921682.2166	1000041.4	4.814	V
1240	921681.9019	1000039.55	4.782	V
1241	921680.4736	1000037.524	4.787	V
1242	921677.0513	1000033.597	4.881	V
1243	921671.0753	1000026.749	4.935	V
1244	921664.8933	1000019.775	4.846	V
1245	921661.3623	1000015.832	4.952	V
1246	921656.3725	1000010.082	4.991	V
1247	921652.3848	1000005.558	5.009	V
1248	921650.765	1000004.07	5.03	V
1249	921649.2268	1000003.627	5.014	V
1250	921647.711	1000003.868	5.012	V
1251	921645.3651	1000005.497	5.091	V
1252	921641.565	1000008.492	5.095	V
1253	921637.2202	1000011.868	5.12	V
1254	921637.2571	1000011.917	5.422	A1
1255	921641.8242	1000008.285	5.391	A1
1256	921645.2834	1000005.582	5.358	A1
1257	921647.2459	1000004.16	5.338	A1
1258	921648.3792	1000003.705	5.254	A1
1259	921650.0391	1000003.75	5.246	A1
1260	921651.7652	1000004.936	5.218	A1
1261	921655.2826	1000008.968	5.278	A1
1262	921661.8945	1000016.526	5.216	A1
1263	921667.1052	1000022.397	5.199	A1
1264	921669.8021	1000025.397	5.213	A1
1265	921669.8335	1000025.484	5.287	A1
1266	921674.1438	1000030.431	5.302	A1
1267	921679.3755	1000036.405	5.26	A1
1268	921679.6838	1000036.692	5.118	A1
1269	921681.2236	1000038.547	5.117	A1
1270	921681.9821	1000040.02	5.127	A1
1271	921682.136	1000041.256	5.13	A1
1272	921667.851	1000030.532	5.509	PV
1273	921665.5067	1000030.232	5.519	PV
1274	921663.6072	1000027.692	5.495	PV
1275	921659.5051	1000030.954	5.495	P-PROL

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1276	921671.0405	999990.9268	5.145	A
1277	921670.3455	999991.459	5.183	A
1278	921670.3749	999991.4689	5.39	E1
1279	921671.0424	999990.9778	5.375	E1
1280	921670.1516	999991.5956	5.184	A
1281	921669.2781	999992.2969	5.192	A
1282	921669.366	999992.2415	5.364	E2
1283	921670.1415	999991.6701	5.356	E2
1284	921669.1272	999992.4328	5.195	A
1285	921668.0181	999993.2803	5.205	A
1286	921668.0639	999993.2735	5.379	E3
1287	921669.1228	999992.5521	5.379	E3
1288	921664.2476	999996.2122	5.244	A
1289	921662.6541	999997.4747	5.259	A
1290	921662.7574	999997.4797	5.394	E4
1291	921664.2594	999996.3108	5.391	E4
1292	921661.3542	999998.5106	5.249	PV
1293	921662.6109	1000000.057	5.239	A
1294	921662.3974	1000000.282	5.23	A
1295	921665.8547	1000004.339	5.167	A+.48
1296	921665.7073	1000004.151	5.329	A2+.72
1297	921662.4353	1000000.305	5.366	A2
1298	921662.4321	1000000.299	5.367	A2
1299	921662.6543	1000000.145	5.371	E5
1300	921666.3463	1000004.499	5.35	E5
1301	921663.4087	1000004.62	5.168	POST_TR
1302	921656.2623	999982.8467	5.023	V
1303	921654.4046	999984.0803	5.036	V
1304	921652.2561	999984.965	5.013	V
1305	921649.9406	999985.2296	5.035	V
1306	921648.169	999985.118	5.068	V
1307	921645.7793	999987.451	5.172	V
1308	921645.7189	999987.5194	5.285	A1
1309	921646.8472	999986.2609	5.285	A1
1310	921648.444	999985.0343	5.23	A1
1311	921649.9913	999985.2457	5.174	A1
1312	921652.0095	999985.0576	5.114	A1
1313	921653.5927	999984.489	5.214	A1
1314	921656.2817	999982.8039	5.199	A1
1315	921661.5947	999978.5865	5.202	A1
1316	921670.1247	999971.873	5.211	A1
1317	921644.5793	999997.4659	5.104	V
1318	921639.391	1000001.493	5.105	V
1319	921630.098	1000008.637	5.127	V
1320	921629.9577	1000008.631	5.312	A1
1321	921636.4628	1000003.667	5.319	A1
1322	921644.4083	999997.5475	5.261	A1
1323	921635.5875	1000004.583	5.111	SUM
1324	921635.8636	1000004.89	5.107	SUM
1325	921634.8095	1000005.426	4.15	F
1326	921637.9638	1000010.447	4.556	F
1327	921637.3107	1000010.639	5.092	SUM
1328	921637.7044	1000011.089	5.095	SUM

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1329	921639.5203	1000009.625	5.082	SUM
1330	921639.1562	1000009.166	5.078	SUM
1331	921625.6176	1000006.331	5.41	POST_AL
1332	921676.8648	1000020.281	4.997	POST_MT
1333	921638.7321	1000045.846	5.3411	ESC
1334	921696.0217	1000031.376	4.786	V
1335	921703.4289	1000025.284	4.708	V
1336	921709.3063	1000020.522	4.594	V
1337	921709.2622	1000020.469	5.024	A1
1338	921702.9688	1000025.575	5.055	A1
1339	921702.8998	1000025.629	4.86	A1
1340	921697.307	1000030.195	4.908	A1
1341	921682.0159	1000022.775	5.198	P
1342	921689.2331	1000031.13	5.054	P
1343	921690.6316	1000031.271	5.077	P
1344	921694.7112	1000027.894	5.027	P
1345	921700.8062	1000022.884	5.122	P
1346	921707.1509	1000017.836	4.887	P
1347	921714.3843	1000026.612	4.742	V
1348	921707.16	1000032.489	4.805	V
1349	921698.7902	1000039.464	4.849	V
1350	921697.1856	1000041.06	4.887	V
1351	921696.7149	1000043.302	4.853	V
1352	921698.314	1000046.251	4.748	V
1353	921702.4596	1000051.106	4.746	V
1354	921712.7867	1000062.997	4.79	V
1355	921712.8309	1000062.975	5.267	A1
1356	921707.6692	1000056.999	5.205	A1
1357	921701.9138	1000050.396	5.028	A1
1358	921698.1087	1000045.886	5.018	A1
1359	921696.8855	1000043.859	5.09	A1
1360	921696.977	1000041.591	5.105	A1
1361	921699.0586	1000039.186	5.087	A1
1362	921701.6951	1000037.128	5.085	A1
1363	921704.5995	1000034.622	5.03	A1
1364	921708.4302	1000031.436	5.043	A1
1365	921715.8377	1000025.403	5.005	A1
1366	921716.9296	1000028.719	5.035	P
1367	921707.973	1000036.28	5.08	P
1368	921701.0842	1000041.956	5.18	P
1369	921700.5552	1000043.91	5.174	P
1370	921700.2679	1000044.167	5.149	P
1371	921703.598	1000048.143	5.096	P
1372	921711.1633	1000056.91	5.254	P
1373	921710.294	1000071.493	4.794	V
1374	921703.6604	1000063.943	4.79	V
1375	921697.6907	1000057.024	4.77	V
1376	921691.6459	1000050.337	4.805	V
1377	921689.8177	1000049.099	4.853	V
1378	921687.2919	1000048.971	4.909	V
1379	921685.6561	1000050.018	4.891	V
1380	921679.8632	1000054.716	4.829	V
1381	921672.7244	1000060.682	4.811	V

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1382	921672.7048	1000060.694	5.12	A1
1383	921672.677	1000060.675	5.124	A1
1384	921680.1524	1000054.611	5.12	A1
1385	921686.3292	1000049.619	5.14	A1
1386	921688.5527	1000048.839	5.136	A1
1387	921691.1411	1000049.809	5.13	A1
1388	921695.6099	1000054.791	5.14	A1
1389	921701.5409	1000061.666	5.129	A1
1390	921707.4547	1000068.561	5.122	A1
1391	921705.3774	1000070.043	5.212	P
1392	921699.8796	1000063.735	5.215	P
1393	921696.8202	1000060.264	5.22	PXMUR
1394	921689.9226	1000052.383	5.206	MUR
1395	921686.4434	1000052.885	5.177	MUR
1396	921677.9032	1000059.517	5.219	MURXP
1397	921673.9957	1000062.581	5.239	PV
1398	921665.8684	1000055.923	4.957	V
1399	921671.5772	1000051.407	4.916	V
1400	921680.6742	1000043.88	4.803	V
1401	921680.5904	1000043.886	5.107	A1
1402	921674.2219	1000049.172	5.088	A1
1403	921666.726	1000055.224	5.115	A1
1404	921665.3516	1000051.253	5.322	P
1405	921670.6529	1000046.99	5.327	P
1406	921675.606	1000043.039	5.332	P
1407	921675.1639	1000042.321	5.333	P
1408	921675.3037	1000039.957	5.496	P
1409	921711.9808	1000023.719	4.803	E
1410	921705.8264	1000028.825	4.914	E
1411	921686.081	1000045.633	4.876	E
1412	921676.6935	1000053.697	4.865	E
1413	921689.5017	1000042.454	4.972	CAM
1414	921690.9965	1000039.081	4.939	CAM
1415	921689.5594	1000039.726	4.89	VALB
1416	921692.7035	1000040.548	4.976	CAM
1417	921695.9839	1000046.526	4.882	VALB
1418	921698.1649	1000047.107	4.823	VALB
1419	921687.5457	1000034.829	4.754	SUM
1420	921687.8989	1000034.543	4.744	SUM
1421	921686.8182	1000033.172	4.738	SUM
1422	921686.3933	1000033.496	4.745	SUM
1423	921687.2582	1000034.173	4.096	F
1424	921681.2717	1000037.408	3.889	F
1425	921682.0352	1000038.546	4.77	SUM
1426	921682.3698	1000038.22	4.795	SUM
1427	921680.7789	1000036.466	4.765	SUM
1428	921680.4498	1000036.806	4.798	SUM
1429	921668.7577	1000026.494	5.315	COI
1430	921679.5267	1000040.108	5.311	COI
1431	921679.1449	1000043.254	5.302	COI
1432	921666.039	1000053.786	5.305	COI
1433	921602.2798	999831.2498	5.2	PL_AUX5-4
1434	921637.2499	999948.3353	5.786	MALL-PR



PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1435	921643.5782	999943.0429	6.011	MALL-V
1436	921638.0004	999936.2954	6.059	MALL
1437	921623.8969	999918.8992	6.186	MALL-V
1438	921615.7308	999922.007	5.675	MALL-V
1439	921614.1752	999920.0796	5.684	MALL-V
1440	921600.9529	999930.8635	5.688	MALL-F
1441	921600.3586	999929.9597	4.063	T
1442	921600.4314	999930.033	4.157	GAV1
1443	921600.4107	999930.298	5.083	GAV2
1444	921606.4824	999925.0215	3.276	T
1445	921606.5333	999925.0956	4.171	GAV1
1446	921606.7724	999925.1454	5.188	GAV2
1447	921613.873	999919.2006	5.108	GAV2
1448	921613.7824	999919.058	4.098	GAV1
1449	921613.7454	999919.0054	3.312	T
1450	921616.0594	999920.0748	3.284	T
1451	921616.0693	999920.0454	4.257	GAV1
1452	921616.0596	999920.1579	5.121	GAV2
1453	921618.3782	999919.9472	5.314	STUB
1454	921618.2856	999919.8307	3.928	FTUB
1455	921620.5613	999918.7159	4.267	GAV1
1456	921620.7313	999918.8935	5.111	GAV2
1457	921622.9326	999919.2997	6.102	MURO
1458	921620.0557	999915.7853	6.091	MURO
1459	921617.459	999904.0918	6.076	MURO
1460	921617.4614	999903.9727	5.254	MURO
1461	921614.5141	999890.4034	5.258	MURO
1462	921610.6975	999873.0679	5.235	MURO
1463	921606.0225	999851.5674	5.249	MURO
1464	921602.2918	999834.5889	5.195	MURO
1465	921601.6364	999831.3558	5.169	G5
1466	921603.0361	999831.8641	5.236	G5
1467	921605.587	999843.7184	5.264	G5
1468	921609.4615	999861.4169	5.247	G5
1469	921613.192	999878.5446	5.243	G5
1470	921616.2417	999892.6393	5.265	G5
1471	921618.7499	999903.6496	5.257	G5
1472	921638.6332	1000045.773	5.1834	ESC
1473	921628.1372	999810.5695	5.242	G5
1474	921628.9646	999811.5463	5.242	G5
1475	921656.4707	999788.3414	5.19	G5
1476	921684.4092	999766.3267	5.23	G5
1477	921685.236	999767.3425	5.226	G5
1478	921712.7343	999744.0379	5.214	G5
1479	921713.4793	999745.0329	5.214	G5
1480	921741.1409	999721.7089	5.161	G5
1481	921741.8761	999722.7863	5.143	G5
1482	921762.9909	999704.537	5.125	G5
1483	921763.5542	999705.6481	5.117	G5
1484	921782.5691	999689.1492	4.935	G5
1485	921783.2845	999690.0793	4.921	G5
1486	921800.7923	999674.6164	4.944	G5 V
1487	921801.3952	999676.0532	4.933	G5 V

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1488	921800.9816	999673.7945	4.096	G4 V
1489	921800.84	999672.1747	5.904	PUENT_MUELL
1490	921801.2328	999673.0422	3.622	G3 V
1491	921801.4594	999672.1728	3.13	G2 V
1492	921801.6659	999671.3812	2.636	G1 V
1493	921801.6006	999671.2447	1.821	T
1494	921784.8868	999684.3341	2.009	T
1495	921784.9156	999684.4841	2.643	G1
1496	921785.2039	999685.0053	3.159	G2
1497	921785.3779	999685.57	3.57	G3
1498	921785.5252	999686.1448	3.982	G4
1499	921764.7404	999702.4208	4.29	G4
1500	921764.3666	999702.095	3.831	G3
1501	921763.9565	999701.7126	3.407	G2
1502	921763.5268	999701.3669	2.898	G1
1503	921763.4044	999701.2286	2.12	T
1504	921739.3012	999720.3279	2.356	T
1505	921739.3364	999720.5127	2.966	G1
1506	921739.7034	999720.8428	3.443	G2
1507	921740.0756	999721.2307	3.901	G3
1508	921740.4644	999721.658	4.38	G4
1509	921712.1994	999743.7934	4.486	G4
1510	921711.7884	999743.413	4.004	G3
1511	921711.4531	999743.0747	3.516	G2
1512	921711.0934	999742.6482	3.049	G1
1513	921711.0061	999742.5916	2.368	T
1514	921683.1195	999764.5232	2.561	T
1515	921683.1217	999764.6572	3.076	G1
1516	921683.4486	999765.0879	3.568	G2
1517	921683.7103	999765.5672	4.039	G3
1518	921684.1203	999765.8956	4.508	G4
1519	921656.0559	999787.9391	4.416	G4
1520	921655.8104	999787.5443	3.947	G3
1521	921655.4967	999787.0661	3.485	G2
1522	921655.1602	999786.6718	2.965	G1
1523	921654.9894	999786.7565	2.907	T
1524	921626.5879	999808.8811	2.368	T
1525	921626.7123	999809.0454	3.107	G1
1526	921626.9469	999809.5217	3.595	G2
1527	921627.3616	999809.843	4.059	G3
1528	921627.745	999810.2074	4.55	G4
1529	921626.073	999811.4309	4.104	F_TUB12
1530	921600.911	999831.2287	4.447	G4
1531	921601.2617	999830.3855	3.937	G3
1532	921600.9198	999830.0322	3.494	G2
1533	921600.6505	999829.6166	2.968	G1
1534	921600.6162	999829.5048	2.437	T
1535	921588.5935	999816.9319	2.222	T
1536	921588.5058	999816.9683	3.046	G1
1537	921588.2087	999817.256	3.968	G3
1538	921573.0218	999800.5422	2.237	T
1539	921572.9017	999800.6219	3.035	G1
1540	921572.5727	999800.9368	4.013	G3

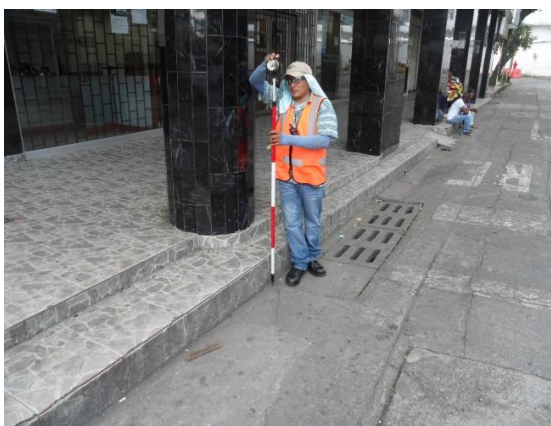
PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1541	921555.2319	999782.7951	3.963	G3
1542	921555.4022	999782.4103	3.004	G1
1543	921555.5491	999782.2255	2.278	T
1544	921539.5324	999765.4306	2.121	T
1545	921539.4135	999765.4883	2.956	G1
1546	921538.9439	999765.7646	3.915	G3
1547	921519.111	999743.7864	1.711	T
1548	921518.9163	999743.953	2.804	G1
1549	921518.3889	999744.2616	3.781	G3
1550	921497.0513	999721.0776	1.313	T
1551	921497.0017	999721.1906	2.706	G1
1552	921497.0215	999721.9374	3.652	G3
1553	921601.7468	999832.1131	5.28	G5
1554	921602.2829	999834.5912	5.299	G5
1555	921585.2409	999816.7742	5.283	G5
1556	921586.1838	999815.8742	5.261	G5
1557	921570.4051	999799.3083	5.245	G5
1558	921569.2863	999800.0331	5.244	G5
1559	921551.8191	999779.8898	5.234	G5
1560	921550.7405	999780.672	5.25	G5
1561	921535.9621	999765.1554	5.259	G5
1562	921536.8418	999764.1736	5.246	G5
1563	921521.52	999747.9854	5.243	G5
1564	921520.5249	999748.9336	5.258	G5
1565	921506.3587	999732.1933	5.198	G5
1566	921505.3779	999733.0989	5.22	G5
1567	921497.0467	999722.5378	5.156	G5 V
1568	921496.1203	999723.5034	5.184	G5 V
1569	921610.7316	999932.1947	5.787	P
1570	921618.48	999925.8927	5.804	P
1571	921630.809	999940.9276	5.811	P
1572	921632.027	999940.9826	5.589	A
1573	921625.5875	999933.1475	6.29	A
1574	921625.6754	999933.5835	5.579	A1
1575	921625.1561	999933.9728	5.574	A1
1576	921638.4778	1000045.521	5.0344	PL-C
1577	921625.0229	999933.8679	6.279	A2
1578	921625.5888	999933.3867	6.293	A2
1579	921624.6809	999933.4338	6.41	A3
1580	921626.832	999932.0746	6.414	A3
1581	921620.872	999924.6814	6.413	A3
1582	921618.8196	999926.2658	6.417	A3
1583	921618.6789	999926.0941	6.255	A2
1584	921619.2038	999925.6665	6.253	A2
1585	921619.0455	999925.4305	6.057	A1
1586	921618.5096	999925.8825	6.061	A1
1587	921619.4213	999925.7532	5.798	A
1588	921618.5596	999924.5606	5.778	A
1589	921609.4855	999932.1128	5.787	A
1590	921610.1992	999930.8483	5.806	CAJA
1591	921608.9111	999929.3159	5.747	CAJA
1592	921612.7611	999926.2909	5.757	CAJA
1593	921613.9845	999928.09	5.771	CAJA

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1594	921638.1244	1000045.131	4.9875	PL-C
1595	921638.0785	1000045.226	5.1712	PARQ
1596	921636.5315	1000044.962	5.1558	PARQ
1597	921636.544	1000044.921	4.9459	PL-C
1598	921635.5456	1000043.787	4.8337	PL-C
1599	921635.5116	1000043.802	5.144	PARQ
1600	921635.6492	1000042.229	5.1452	PL-C
1601	921635.6563	1000042.172	4.944	PARQ
1602	921633.6611	1000039.89	5.0762	PL-C
1603	921633.6502	1000039.918	5.1382	PL-C
1604	921634.715	1000039.045	4.942	MAT
1605	921634.6833	1000038.914	5.3757	MAT
1606	921633.7737	1000039.772	5.3441	MAT
1607	921633.7692	1000039.832	5.0572	MAT
1608	921632.7351	1000038.826	4.9492	MAT
1609	921632.7965	1000038.704	5.4462	MAT
1610	921633.4907	1000038.108	5.4683	MAT
1611	921633.6025	1000037.955	4.9368	MAT
1612	921631.7425	1000038.92	4.8908	PL-C
1613	921631.6943	1000039.016	5.1201	PARQ
1614	921629.9647	1000036.951	5.133	PARQ
1615	921630.0401	1000036.882	4.8892	PL-C
1616	921630.147	1000035.609	4.9128	PL-C
1617	921630.0992	1000035.623	5.1391	PARQ
1618	921629.9067	1000035.291	4.9274	MAT
1619	921629.8471	1000035.135	5.3484	MAT
1620	921630.6311	1000034.658	5.4414	MAT
1621	921630.7147	1000034.635	4.9144	MAT
1622	921629.8222	1000033.492	4.9273	MAT
1623	921629.7509	1000033.458	5.3808	MAT
1624	921628.9484	1000034.095	4.9869	MAT
1625	921628.9397	1000034.119	5.357	
1626	921624.0985	1000028.352	4.9371	PL-C
1627	921623.8879	1000028.528	5.4037	PARQ
1628	921621.098	1000024.554	5.1678	BV
1629	921621.1396	1000024.653	5.2574	A-P
1630	921614.7605	1000020.301	5.2235	BV
1631	921614.7466	1000020.209	5.384	A-P
1632	921613.2449	1000018.102	5.4195	A-P
1633	921593.5159	1000032.689	5.6479	A-P
1634	921595.2041	1000035.132	5.6307	A-P
1635	921595.2242	1000035.156	5.4514	BV
1636	921599.3179	1000040.636	5.4519	BV
1637	921599.3832	1000040.817	5.6564	A-P
1638	921600.9272	1000042.791	5.8117	A-P
1639	921603.6263	1000041.069	5.8657	ESQ EDIFICO
1640	921608.4395	1000038.7	5.8295	PALMA
1641	921612.2771	1000044.263	5.7896	PALMA
1642	921615.0704	1000048.219	5.8377	PALMA
1643	921617.8975	1000052.195	5.8528	PALMA
1644	921621.5092	1000056.662	5.8245	PALMA
1645	921617.0608	1000061.486	6.4677	ESQ EDIFICO
1646	921621.4644	1000058.292	5.8546	ESQ EDIFICO

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1647	921627.5327	1000063.662	5.8391	POSTE METALICO
1648	921627.5931	1000065.372	5.42	ESQ EDIFICO
1649	921629.6328	1000063.787	5.5119	ESQ EDIFICO
1650	921638.4857	1000075.476	5.3457	ESQ EDIFICO
1651	921642.5984	1000044.832	5.5223	N-3
1652	921641.4496	1000039.576	5.0126	POSTE
1653	921631.0285	1000026.595	4.9911	POSTE
1654	921649.1345	1000011.701	5.1926	POSTE
1655	921659.7476	1000024.899	5.2297	POSTE
1656	921660.4402	1000019.19	5.7402	MT
1657	921661.383	1000018.36	5.7547	MT
1658	921660.5352	1000017.382	5.7551	MT
1659	921657.5269	1000013.733	5.8078	MT
1660	921656.4792	1000014.679	5.7531	MT
1661	921655.6885	1000013.359	5.7762	MT
1662	921656.3896	1000012.753	5.78	MT
1663	921619.7159	1000034.197	5.4665	CASETA
1664	921621.4365	1000032.701	5.4113	CASETA
1665	921620.0617	1000030.908	5.3693	CASETA
1666	921618.1536	1000032.319	5.3199	CASETA
1667	921648.1309	1000025.568	5.0994	MONUMENTO
1668	921650.0262	1000024.6	5.1188	MONUMENTO
1669	921651.5985	1000025.872	5.1198	MONUMENTO
1670	921649.0243	1000004.434	5.3053	MT
1671	921649.3947	1000028.875	5.0874	MT
1672	921642.0216	1000046.748	6.0282	MT
1673	921645.0647	1000044.327	6.0168	MT
1674	921648.6357	1000048.889	5.907	MT
1675	921645.7041	1000051.203	5.9016	MT
1676	921647.7968	1000053.789	5.8275	MT
1677	921651.7855	1000058.587	5.7849	MT
1678	921653.8524	1000056.918	5.7763	MT
1679	921652.9607	1000054.272	5.804	MT
1680	921650.7621	1000051.647	5.776	MT
1681	921654.3719	1000065.016	4.9771	PARQ
1682	921639.1943	1000076.677	5.1375	PARQ
1683	921639.9877	1000077.411	5.0579	A-P
1684	921640.6624	1000078.452	5.0173	A-P
1685	921640.7398	1000078.445	4.7852	BV
1686	921645.2815	1000083.072	4.7624	BV
1687	921645.2894	1000083.184	5.0573	A-P
1688	921646.0313	1000084.152	5.0709	A-P
1689	921654.0237	1000077.618	4.9733	A-P
1690	921653.2191	1000076.659	4.9667	A-P
1691	921653.1513	1000076.558	4.627	BV
1692	921659.2934	1000071.53	4.6935	BV
1693	921659.5617	1000071.83	5.2614	A-P
1694	921660.8179	1000073.161	5.2646	A-P
1695	921668.6515	1000075.789	4.7973	BV
1696	921668.5435	1000075.802	4.957	A-P
1697	921668.4074	1000076.266	4.9809	A-P
1698	921673.9854	1000072.217	4.8495	BV
1699	921674.2009	1000072.075	5.086	A-P

PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1700	921675.1256	1000071.434	5.161	A-P
1701	921701.9738	1000101.586	5.1705	A-P
1702	921700.9119	1000102.42	5.14	A-P
1703	921700.8446	1000102.514	4.8725	BV
1704	921695.3885	1000106.894	4.9109	BV
1705	921695.3768	1000106.919	4.8973	BV
1706	921694.4113	1000106.792	5.2331	A-P
1707	921692.9559	1000108.287	5.307	A-P

V.2 Registro Fotográfico





V.3 Certificado de Calibración Estación Total Utilizada

TECNISERVICIOS
LUIS ALVARADO LTDA.

SERVICIO, MANTENIMIENTO
COMPRA, VENTA Y ALQUILER
DE INSTRUMENTOS Y EQUIPOS PARA
INGENIERÍA Y GEODESIA - ACCESORIOS

BOGOTA DC. AGOSTO 21 DE 2014

CERTIFICADO DE VERIFICACIÓN

4741

VERIFICA QUE:

La ESTACION marca SOKKIA modelo SET - 500 N° 16586 de propiedad del Ingeniero: FERNANDO MORERA R. ha sido sometida a prueba de ajuste, chequeo y verificación, de acuerdo a las normas y parámetros del fabricante, razón por la cual se garantiza su correcto y normal funcionamiento.

Precisión del distanciómetro de la estación según fabricante:	10 mm/km
Precisión del distanciómetro de la estación después de ajuste:	10 mm/Km.
Precisión angular por resolución del fabricante:	1"
Precisión angular de la estación después de ajuste:	1"
Precisión de cierre angular y de distancia con longitud de 2000m:	1:100000

PATRON DE VERIFICACIÓN

COLIMADOR DE AJUSTE MARCA WILD N° 4L - 70176.

APROPIADO: Para la comprobación y la verificación de instrumentos geodésicos.

PRECISIÓN A INFINITO: 0,002 m/m.

NOTA: Este aparato está verificado a la precisión de nuestro Patrón de verificación y tiene una vigencia 6 meses a partir de su expedición.

FECHA DE CALIBRACION:	AGOSTO:	21.	2014.
FECHA DE VENCIMIENTO:	FEBRERO:	21.	2015.


TECNISERVICIOS
LUIS ALVARADO LTDA.

LUIS ENRIQUE ALVARADO
GERENTE GENERAL

LEICA - KERN - WILD - SOKKIA - NIKON - ZEISS - PENTAX - TOPCON

Carrera 19 Bis No. 43-36 • Tel.: 288 6248 • Cel.: 310 478 0503
tecniserviciosltda@hotmail.com • Bogotá D.C. Colombia

V.4 Certificación IGAC Puntos de Apoyo



Puntos Consultados

Las coordenadas en el sistema de referencia MAGNA-SIRGAS (ITRF94, época 1995.4, elipsoide GRS-80) de los puntos consultados son:

Punto:76109001

Departamento: VALLE DEL CAUCA Municipio: BUENAVENTURA

ELIPSOIDALES

Latitud: 3° 53' 18.144" N
 Longitud: 77° 4' 44.963" W
 Altura Elipsoidal: 20.638 m
 Altura(snm): No aplica

GEOCÉNTRICAS CARTESIANAS Y SUS VELOCIDADES

X= 1422924.978 M Vx= 0.005 m/año
 Y= -6202447.228 M Vy= 0.002 m/año
 Z= 429632.105 M Vz= 0.013 m/año
 Cálculo realizado en el año 2009

Punto:76109002

Departamento: VALLE DEL CAUCA Municipio: BUENAVENTURA

ELIPSOIDALES

Latitud: 3° 53' 0.577" N
 Longitud: 77° 3' 55.192" W
 Altura Elipsoidal: 27.98 m
 Altura(snm): No aplica

GEOCÉNTRICAS CARTESIANAS Y SUS VELOCIDADES

X= 1424431.409 M Vx= 0.005 m/año
 Y= -6202146.477 M Vy= 0.002 m/año
 Z= 429094.252 M Vz= 0.013 m/año
 Cálculo realizado en el año 2009

Generado en línea el 11/10/2012 hora 08:44 con fundamento en los datos disponibles en la base de datos del sistema GEOCARTO de la Subdirección de Geografía y Cartografía. El uso que se haga de esta información no es responsabilidad del IGAC. Cualquier información adicional puede solicitarse al correo electrónico geodesia@igac.gov.co.

La conversión a coordenadas planas puede realizarse mediante el aplicativo MAGNA-SIRGAS PRO V.3, disponible en <http://www.igac.gov.co:10040/wps/themes/html/archivosPortal/Magnapro3.zip>



Hoja 2 de 3

VI. ANEXOS

Anexo 1. Informe de topografía de la empresa (MOS LTDA.)- subcontratista de topografía universidad del valle.

Anexo 2. Plano Topográfico Final

ANEXO 1. INFORME DE TOPOGRAFÍA
EMPRESA (MOS LTDA.)-
SUBCONTRATISTA DE TOPOGRAFÍA
UNIVERSIDAD DEL VALLE.

INFORME TOPOGRÁFICO

MALECON BUENAVENTURA



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1. GENERALIDADES

A continuación se presenta un informe técnico en el cual se desarrollaron las actividades propias de la Topografía, necesarias para generar la información requerida para complementar los estudios, diseños, trámites, estructuración técnica y presentación ante las diferentes autoridades del proyecto MALECON DE BUENAVENTURA

2. OBJETIVOS

- Realizar el levantamiento topográfico, correspondiente al sitio de interés donde se construirán las obras propias de este proyecto.
- Generar toda la información del terreno, por medio de nube de puntos, detallando las diferentes obras (cámaras de alcantarillado, cajas, canales de aguas lluvias, cabezales de descarga, entre otros), los cambios de pendiente, y toda la infraestructura del sitio.
- Aplicar conocimientos básicos de topografía para la generación de información primaria usando equipos de última tecnología.
- Hacer los amarres en coordenadas y cota, al sistema MAGNA SIRGAS partiendo de dos mojones con placas certificadas por el IGAC y la edición de planos topográficos definitivos a su respectiva escala dependiendo el tipo de estudio y diseño a realizar.

3. LOCALIZACION

La zona de trabajo se encuentra localizada en el parque NESTOR URBANO TENORIO y un lote aledaño y que se encuentra delimitado por un muro, en el municipio de Buenaventura departamento del Valle del Cauca.

4. ORGANIZACIÓN

Los trabajos topográficos fueron realizados en su totalidad por la Topógrafa Lina Ortiz, quien tuvo bajo su responsabilidad las siguientes actividades:

Programar, coordinar y controlar las diferentes etapas de las labores de campo y de oficina.

Realizar las actividades necesarias para la toma de la información y la generación de cálculos, informe y planos necesarios para el proyecto.

5. PERSONAL Y EQUIPO

Para el desarrollo de las actividades de campo, se conformó un (1) grupo de topografía a cuya cabeza estuvo la Topógrafa Lina Ortiz, que tuvo a su cargo el trazado de la poligonal de base para el levantamiento topográfico del área en estudio y detalles adyacentes.

La comisión se integró con el siguiente personal y equipo:

5.1. Personal

- Un (1) Topógrafo
- Un (1) Cadenero 1°
- Dos (2) Cadenero 2°

5.2. Equipo

En esta sección se hace referencia a los principales equipos que se utilizaron para el desarrollo de las actividades de campo y oficina. En orden de importancia y de acuerdo con la metodología empleada, la Estación Total con colector interno de información se considera como el equipo (tecnología de punta) que permitirá alcanzar las metas planteadas de acuerdo con el cronograma establecido en la etapa de planeación del estudio. En este mismo orden de ideas, la estación total con colector interno de información representara un equipo de gran apoyo para diversas actividades de campo. Cabe insistir que los equipos son totalmente electrónicos. Del equipo menor se destaca el uso de sistema de comunicación y seguridad como radios, chalecos, conos entre otros. Para el post-proceso de la información se utilizara tanto en campo como en oficina, programas computacionales como "Prolink V1.15" y "Civil 3d".

5.2.1. Estación Total Nikon DTM 522

Descripción:

Estación total electrónica, totalmente a prueba de polvo y agua aumentos del lente de 33x, imagen directa, resolución de 1"(un segundo), distancia mínima focal de 1.3m. con teclado y pantalla LCD ambos lados (4 líneas por 16 caracteres) iluminable, con interface para comunicaciones con computadora estándar RS232C, compensador líquido de 2 ejes, lectura electrónica de ángulos de 2" (DOS SEGUNDOS), con índice del ángulo horizontal seleccionable, escalas angulares en mils, gons, grados o por ciento de pendiente seleccionable, memoria interna que permite registrar un máximo de 10,000 puntos de medición (se pueden crear hasta 50 archivos de trabajo para organizar eficientemente distintos trabajos, la memoria interna puede almacenar hasta 80 códigos de 13 caracteres cada uno máximo para ser utilizados en cualquier momento), medición electrónica de distancias de 4,000 metros con 1 prisma y 100 metros sin prisma en condiciones atmosféricas favorables con una resolución de 1 décima de milímetro, unidades de distancia seleccionable en metros o pies, corrección interna de la refracción y curvatura de la tierra seleccionable, corrección atmosférica y constante de prisma, telescopio completamente rotatable con iluminación de retícula, Plomada óptica(3x), sistema de auto apagado seleccionable, cálculo de coordenadas para rápida construcción del plano en Autocad, Civil Cad y programas similares.

Figura – 1
ESTACIÓN TOTAL “NIKON DTM 522”



5.2.2. Nivel de Precisión David White AL8 – 26

Características

- Aumentos: 26X.
- Imagen directa.
- Compensador automático.
- Precisión: 1.5mm. por Km doble de nivelación

Figura – 2
NIVEL DE PRECISIÓN DAVID WHITE ALR-26



6. ALCANCE DE LOS TRABAJOS

6.1. Amarre Geodésico

Inicialmente se realizó un reconocimiento del terreno, para tener un conocimiento más real de el alcance del levantamiento en sí.

Se utilizaron una placa de bronce incrustada en el separador de la Avenida Boyacá con calle 17 y otra incrustada en un mojón que se encuentra en parque Néstor Urbano Tenorio, estas placas se utilizaron como partida para el levantamiento y servirán como referencia y amarre durante el proceso de diseño y el proceso constructivo. Cabe señalar que estas placas están debidamente ligados a coordenadas reales, sistema MAGNA SIRGAS- IGAC, (se adjuntan certificación) El software de conversión a coordenadas planas utilizado es el MAGNA SIRGAS PRO V.3

The screenshot displays the 'Magna Sirgas Pro 3 Beta' software interface, which is used for geodetic calculations. The main window is titled 'Cálculo Punto Individual' and contains several sections for inputting data and viewing results.

Sistema de Referencia Partida: Options for 'Bogotá' and 'MAGNA-SIRGAS' are shown, with 'MAGNA-SIRGAS' selected.

Sistema de Referencia Destino: Options for 'Bogotá' and 'MAGNA-SIRGAS' are shown, with 'MAGNA-SIRGAS' selected.

Calcular: A button to perform the calculation.

Tipo de Coordenada Partida: Options for 'Elipsoidal', 'Gauss Krueger', 'Geocéntrica', and 'Plana Cartesiana' are shown, with 'Gauss Krueger' selected.

Coordenada Destino: Options for 'Elipsoidal', 'Gauss-Krueger', 'Geocéntrica', and 'Plana Cartesiana' are shown, with 'Gauss-Krueger' selected.

Plana Gauss - Krueger: Fields for 'Norte (m): 921728,222', 'Este (m): 999816,913', and 'Altura (m): 20,638' are shown.

Origen Gauss: Options for 'Manual' and 'Automático' are shown, with 'Automático' selected. A dropdown menu for 'Oeste' is also present.

Nombre Punto Calculado: Options for 'Automático' and 'Manual' are shown, with 'Automático' selected. A field for 'Nombre Punto:' is also present.

Origen Cartesiano Partida: A dropdown menu for 'AMAZONAS-LETICIA-1994' is shown, with a 'Mas información' button below it.

Origen Cartesiano Destino: A dropdown menu for 'AMAZONAS-LETICIA-1994' is shown, with a 'Mas información' button below it.

Planchas IGAC: A table showing the following data:

Plancha	1:100000	259
Plancha 1:25000	259-IV-D	
Plancha 1:10000	259-IV-D-4	

Visor: A map showing the 'VALLE DEL CAUCA' region, with a red dot indicating 'Punto3'. The map includes labels for 'CHOCÓ' and 'VALLE DEL CAUCA'. The coordinates at the bottom are '-76,97 3,83' and 'Min:-77,38'.

Magna Sirgas Pro 3 Beta

Conversión y Transformación Ondulación Geoidal Nivelación GPS Cálculos Elipsoidales Cálculo Velocidades Ayuda

Cálculo Punto Individual

Sistema de Referencia Partida

☐ Bogotá ☒ MAGNA-SIRGAS

Sistema de Referencia Destino

☐ Bogotá ☒ MAGNA-SIRGAS

Calcular

Tipo de Coordenada Partida

Elipsoidal Gauss Krueger Geocéntrica Plana Cartesiana

GG MM SS,DDDDD Hemisferio

Latitud: 3 53 0,57700 N

Longitud: 77 3 55,19200 W

Altura Elipsoidal(m): 27,980

Coordenada Destino

Tipo Coordenada

☐ Elipsoidal ☒ Gauss-Krueger ☐ Geocéntrica ☐ Plana Cartesiana

Plana Gauss - Krueger

Norte (m): 921188,635

Este (m): 1001352,424

Altura (m): 27,980

Origen Gauss

☐ Manual ☒ Automático

Oeste

Limpiar

Nombre Punto Calculado

☒ Automático ☐ Manual Nombre Punto:

Origen Cartesiano Partida

AMAZONAS-LETICIA-1994

Mas información

Origen Cartesiano Destino

AMAZONAS-LETICIA-1994

Mas información

Planchas IGAC

Plancha 1:100000 260

Plancha 1:25000 260-III-C

Plancha 1:10000 260-III-C-3

Visor

CHOCÓ

Punto 3 Punto 4

-76,76 4,00 Min: -77,37

Magna Sirgas Pro 3 Beta

Conversión y Transformación Ondulación Geoidal Nivelación GPS Cálculos Elipsoidales Cálculo Velocidades Ayuda

Cálculo Punto Individual

Sistema de Referencia Partida

☐ Bogotá ☒ MAGNA-SIRGAS

Sistema de Referencia Destino

☐ Bogotá ☒ MAGNA-SIRGAS

Calcular

Tipo de Coordenada Partida

Elipsoidal Gauss Krueger Geocéntrica Plana Cartesiana

GG MM SS,DDDDD Hemisferio

Latitud: 3 53 20,99800 N

Longitud: 77 3 45,40600 W

Altura Elipsoidal(m): 20,676

Coordenada Destino

Tipo Coordenada

☐ Elipsoidal ☒ Gauss-Krueger ☐ Geocéntrica ☐ Plana Cartesiana

Plana Gauss - Krueger

Norte (m): 921815,901

Este (m): 1001654,326

Altura (m): 20,676

Origen Gauss

☐ Manual ☒ Automático

Oeste

Limpiar

Nombre Punto Calculado

☒ Automático ☐ Manual Nombre Punto:

Origen Cartesiano Partida

AMAZONAS-LETICIA-1994

Mas información

Origen Cartesiano Destino

AMAZONAS-LETICIA-1994

Mas información

Planchas IGAC

Plancha 1:100000 260

Plancha 1:25000 260-III-C

Plancha 1:10000 260-III-C-3

Visor

CHOCÓ

VALLE DEL CAUCA

Punto 4 Punto 5

Min: -77,37



Puntos Consultados

Las coordenadas en el sistema de referencia MAGNA-SIRGAS (ITRF94, época 1995.4, elipsoide GRS-80) de los puntos consultados son:

Punto:76109001

Departamento: VALLE DEL CAUCA Municipio: BUENAVENTURA

ELIPSOIDALES

Latitud: 3° 53' 18.144" N
Longitud: 77° 47' 44.963" W
Altura Elipsoidal: 20.638 m
Altura(snm): No aplica

GEOCÉNTRICAS CARTESIANAS Y SUS VELOCIDADES

X= 1422924.978 M Vx= 0.005 m/año
Y= -6202447.228 M Vy= 0.002 m/año
Z= 429632.105 M Vz= 0.013 m/año
Cálculo realizado en el año 2009

Punto:76109002

Departamento: VALLE DEL CAUCA Municipio: BUENAVENTURA

ELIPSOIDALES

Latitud: 3° 53' 0.577" N
Longitud: 77° 37' 55.192" W
Altura Elipsoidal: 27.98 m
Altura(snm): No aplica

GEOCÉNTRICAS CARTESIANAS Y SUS VELOCIDADES

X= 1424431.409 M Vx= 0.005 m/año
Y= -6202146.477 M Vy= 0.002 m/año
Z= 429094.252 M Vz= 0.013 m/año
Cálculo realizado en el año 2009

Generado en línea el 11/10/2012 hora 08:44 con fundamento en los datos disponibles en la base de datos del sistema GEOCARTO de la Subdirección de Geografía y Cartografía. El uso que se haga de esta información no es responsabilidad del IGAC. Cualquier información adicional puede solicitarse al correo electrónico geodesia@igac.gov.co.

La conversión a coordenadas planas puede realizarla mediante el aplicativo MAGNA-SIRGAS PRO V.3, disponible en <http://www.igac.gov.co:10040/wps/themes/html/archivosPortal/Magnapro3.zip>



Puntos Consultados

Las coordenadas en el sistema de referencia MAGNA-SIRGAS (ITRF94, época 1995.4, elipsoide GRS-80) de los puntos consultados son:

Punto: CMB-10

Departamento: VALLE DEL CAUCA

Municipio: BUENAVENTURA

ELIPSOIDALES

Latitud: 3° 53' 20.998" N

Longitud: 77° 3' 45.406" W

Altura Elipsoidal: 20.676 m

Altura(snm): No aplica

GEOCÉNTRICAS CARTESIANAS Y SUS VELOCIDADES

X= 1424714.521 M Vx= 0.005 m/año

Y= -6202030.349 M Vy= 0.002 m/año

Z= 429719.574 M Vz= 0.013 m/año

Cálculo realizado en el año 2009

Generado en línea el 11/10/2012 hora 08:44 con fundamento en los datos disponibles en la base de datos del sistema GEOCARTO de la Subdirección de Geografía y Cartografía. El uso que se haga de esta información no es responsabilidad del IGAC. Cualquier información adicional puede solicitarse al correo electrónico geodesia@igac.gov.co.

La conversión a coordenadas planas puede realizarla mediante el aplicativo MAGNA-SIRGAS PRO V.3, disponible en <http://www.igac.gov.co:10040/wps/themes/html/archivosPortal/Magnapro3.zip>

6.1.1. Toma de información

La poligonal se trazó utilizando el método de cerros atrás. Los vértices de las poligonales se observaron mediante lecturas directas del aparato y las distancias entre vértices se determinan midiendo adelante y atrás para evitar posibles errores en la medición de la misma. Al mismo tiempo que se fue avanzando con el levantamiento.

Al obtener la información de campo se continuó con los trabajos correspondientes al procesamiento de datos. Para ello, se procede a extraer de los archivos descargados de la estación total.

6.2. Procesamiento de la información de campo

Las principales actividades de procesamiento de la información de campo, hacen referencia a la Revisión, Organización y Archivo; estas son listadas a continuación:

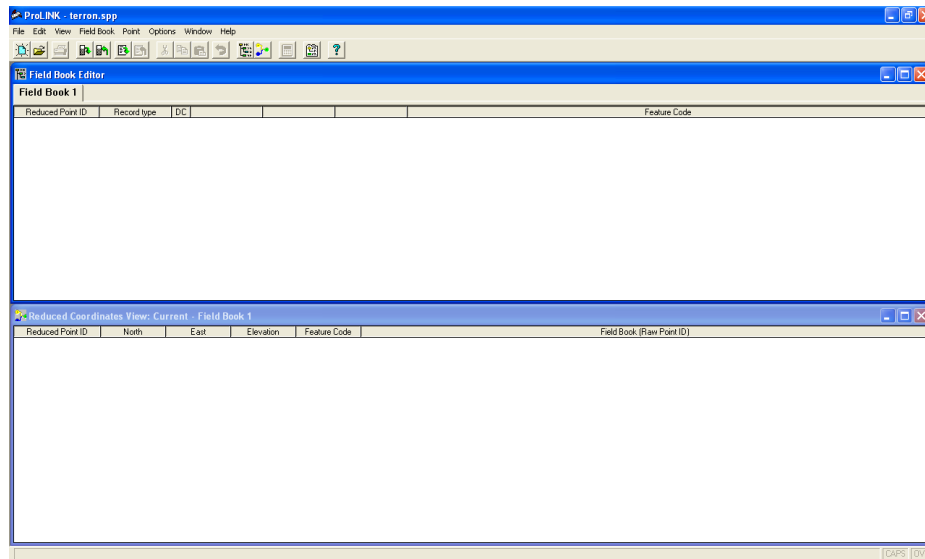
- Bajar los datos de los colectores electrónicos de información
- Revisión y ajuste de los registros electrónicos de campo
- Transferencia de los datos al software especializado en topografía
- Archivo de la información
- Elaboración de la planta general de la zona de estudio
- Elaboración del modelo digital de terreno de la zona de estudio

Bajar los datos de los colectores electrónicos de información

Los datos de la comisión de campo llegan a la oficina almacenados en el colector electrónico de información; en el caso particular de la plani-altimetría los datos vienen organizados en dos tipos de archivo, uno es el de los registros electrónicos de campo en donde aparecen todos los registros producidos por la estación total en campo, como son los ángulos, distancias, alturas instrumentales, etc. El otro es un archivo, resultado del proceso interno del colector que una vez va leyendo la información de la estación total, asigna las coordenadas de todos los puntos levantados instantáneamente. Este archivo es de gran utilidad para los topógrafos en campo pues les permite llevar un control más preciso del comportamiento del levantamiento, al ir observando las coordenadas del trabajo realizado.

La información es transmitida al computador por medio de un cable al puerto USB, utilizando como interface el software **“PROLINK V1.15”**. En las siguientes figuras se puede observar parte del proceso de transmisión de los datos.

Figura - 3
PROCESAMIENTO DE TFR DATOS



6.2.1. Transferencia de los datos al software especializado en topografía

Con los archivos coordenados definitivos, existen dos formas de transferir la información al software especializado CIVIL 3D. Una es llevar la información directamente desde los archivos coordenados definitivos al software CIVIL 3D utilizando el modo dibujo automático del módulo DATA COLLECTION, el programa asigna los bloques predeterminados por él, para los diferentes detalles topográficos. La otra es filtrar la información por detalle topográfico utilizando el descriptor de cada uno de los puntos tomados en campo y agrupándolos en un archivo independiente a través de una hoja de cálculo, ejemplo: todos los puntos cuyo descriptor sea “PAL” agrúpelos en un archivo llamado “postes de alumbrado”. Una vez clasificados los puntos, se importan desde el módulo IMPORT POINTS del software CIVIL 3D toda la información filtrada. Este segundo método es el más adecuado cuando los detalles topográficos del levantamiento plani-altimétrico van complementados por inventarios particulares (acueducto, alcantarillado, flora, etc.).

6.2.2. Archivo de la información

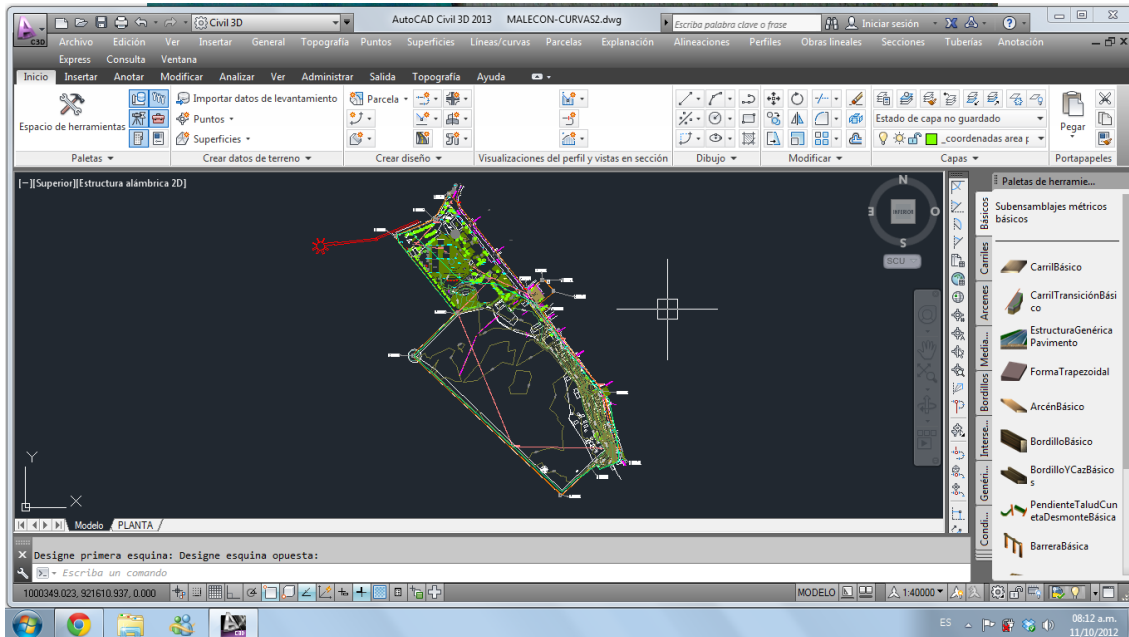
En esta etapa del estudio, quedan claramente identificados los formatos de los archivos del proyecto, por un lado los registros electrónicos de campo en un formato SDR 32 “RAW” “crudo”, por otro lado los archivos coordenados TXT “COORDINATE” “Coordenadas”, además los archivos coordenados filtrados por detalle topográfico “CSV” formato universal de texto separadas por comas, y por último los archivos “DWG” “DRAWING” archivos en formato AutoCAD que son los utilizados finalmente en la elaboración de los diseños.

6.2.3. Elaboración de la planta general de la zona de estudio

Con los puntos una vez importados y los bloques de los detalles topográficos insertados (Árboles, postes, hidrantes, etc.), se procede a dibujar los detalles determinantes para la zona del estudio, en este caso particular, como es un estudio desarrollado en zona urbana, los detalles relevantes para este tipo de levantamiento son:

Líneas de paramentos, antejardines, zonas verdes y andenes que marcan la vía existente. Todo esto con la ayuda y las herramientas que proporciona el módulo SYMBOL MANAGER de software CIVIL 3D. Ver figura.

Figura -4
MODULO “SYMBOL MANAGER CIVIL 3D” SOFTWARE



6.2.4. Elaboración del modelo digital de terreno de la zona de estudio

Este quizás, sea el paso más importante del proceso digital de la información, puesto que de él se derivan directamente las principales actividades de los diseños definitivos; Elaboración de perfiles de los ejes geométricos, secciones transversales, cálculo del movimiento de tierras tanto en relleno como en corte, y cálculo de los volúmenes de los elementos de la estructura del pavimento. Se trata de representar digitalmente la topología de la zona del estudio, por eso la importancia utilizar todos los detalles del levantamiento plani-altimétrico para obtener una densidad de información bastante alta, para aproximarse más a la realidad. Esto mediante la ayuda del Módulo TERRAIN del software CIVIL 3D.

7. PRECISIÓN DE LOS ESTUDIOS

La exactitud y los errores admisibles para un estudio de topografía, son parámetros de vital importancia para la confiabilidad de la información obtenida; Kissam¹ define en su texto:

"En la exactitud influyen tres factores que son:

- Precisión en los instrumentos
- Precisión en los métodos
- Proyecto adecuado

Se define como precisión el grado de perfección utilizado en los instrumentos, los métodos y las observaciones, por tanto cuando se conozca la precisión de diferentes observaciones, se demostrará que se puede estimar la exactitud de los resultados, entendiéndose por exactitud el grado de perfección obtenido

Como es de esperar, aunque se cuente con los medios necesarios para disminuir el error en los factores mencionados, es apenas lógico que los resultados basados en los registros de campo no concuerden con los resultados teóricos, sino que exista una pequeña diferencia, debido a que cada valor estimado no es el valor exacto, sino el valor más aproximado que se puede determinar con los medios que se cuente".

El grado de precisión de la estación total 0d0'0" (cero grados), el error lineal, angular y de nivelación: 0d00'10" (diez segundos) en la parte de ángulos y en la nivelación de 0.015 (quince milímetros) con un error lineal de 0.03 (tres centímetros).

La exactitud del trabajo se realizó mediante una contra nivelación de la poligonal abierta cuyo resultado obtenido fue de 0.009 mm

8. DOCUMENTACIÓN E INFORMACIÓN DE ENTREGA

Al finalizar las actividades de campo y oficina, se plantea organizar en un documento final, los resultados del estudio de topografía. La información de entrega básicamente es:

- Información magnética en formatos DWG y archivo texto.
- Planos del levantamiento topográfico
- Anexos de cálculo.

1

Topografía para Ingenieros, Philip Kissam, libros Mc Graw Hill, México 1976.

9. REGISTRO FOTOGRÁFICO





10. CERTIFICADOS DE CALIBRACION

10.1. Estación Total Nikon DTM 522

 Ingeotop & Compañía LTDA. Bogotá, CARRERA 700 No.48-40 TEL. 4167372-4167371 Celular: 315 8813785 Medellín: Carrera 76A No. 45C-39 Tel 4135011 Barranquilla: Kra 42 A2 No 84-60 Tel. 3596436 Cali, Calle 47N No. 2FN-32 Tel. 6545735 Mail: info@ingeotop.com Colombia S.America		CERTIFICADO DE CALIBRACION Estación total No. 228 Sujeto a Verificación Sobre Internet
Datos generales		
Fecha Exp: 2012-04-19	Vence: 2012-10-20	Propiedad: MEDICIONES, OBRAS Y SUMINISTROS LTDA.
Dirección: Av6 N 14 N-31 Of 12-01	Tel: (2) 3747087, 6683680	Id.: 900199141-1
Datos del equipo		
Marca: NIKON	Modelo: DTM - 522	Serie: 031617
Lectura angular mínima: 1"	Precisión: 2"	Lugar y fecha Último Trabajo: CALI ABRIL DE 2012
Aproximación a distancia: 1 mm	Precisión a distancia: $\pm (2 \text{ mm} + 2 \text{ ppm} \cdot D)$ m.s.e	
Datos de calibración		
Para la interpretación del certificado se tendrán en cuenta los siguientes conceptos, los cuales determinan las condiciones de entrada del instrumento al laboratorio y así mismo si requirió alguna corrección en cualquiera de sus partes inspeccionadas: A: Perfecto estado de funcionamiento B: Se efectuó mantenimiento preventivo (corrección) C: Se efectuó mantenimiento correctivo (reparación) D: Constantes adecuadas de acuerdo al lugar del último trabajo E: Constantes inadecuadas de acuerdo al lugar del Lugar y fecha Último Trabajo N/A: No revisado por tanto no aplica		
1. INSPECCION OPTOMECANICA		
1.1 Trípode		N/A
1.2 Base nivelante		B
1.3 Niveles tubulares y esféricos		B
1.4 Ajuste eje vertical y horizontal		A
1.5 Verticalidad		A
1.6 Óptica general		A
1.7 Frenos y movimientos lentos		A
1.8 Plomada óptica		B
2. INSPECCION SISTEMA DE MEDIDA ANGULAR		
2.1 Sistema de compensación electrónica		A
2.2 Precisión de conteo		A
2.3 Colimación Vertical		B
2.4 Colimación Horizontal		B
3. INSPECCION EDM (sobre línea base patronada)		
3.1 Constante del prisma		D
3.2 Constante de PPM		D
3.3 Punta bastones portaprimas		N/A
3.4 Nivel esférico bastón		N/A
3.5 Alineación infrarrojo con respecto a retículo (señal de retorno)		A
3.6 Medida de distancia ERROR CHEQUEO: 0,0 cm, 0,0 mm		A

4. CONTROLES Y VISUALIZACION ELECTRONICA

4.1 Teclado	
4.2 Display	A
4.3 Comunicación dispositivo externo	A
	A

5. DATOS OBTENIDOS EN LA INSPECCION PRELIMINAR DE LECTURAS REALES

Pto. No. 1	Fase 1	Fase 2	Residuo	Tolerancia	Patrón	Error
VERTICAL	00.0000	270.0025	0.0025	± 0.0010	360	0.0010
HORIZONTAL	0.0000	180.0023	0.0023	± 0.0010	180	0.0013
DISTANCIA	11.682	11.682	-0.001	± 0.001	11.680	0

6. DATOS OBTENIDOS DESPUES DE LAS CALIBRACIONES RESPECTIVAS

Pto. No. 1	Fase 1	Fase 2	Residuo	Tolerancia	Patrón	Error
VERTICAL	90	270	0	± 0.0010	360	0
HORIZONTAL	0	180	0	± 0.0010	180	0
DISTANCIA	11.680	11.680	0	± 0.001	11.680	0

INGEOTOP & CIA LTDA. certifica que el instrumento y sus accesorios se entregan en óptimas condiciones de trabajo, pero no eximen al operador de efectuar chequeos constantes en el lugar donde se desarrolla el proyecto.

Usted puede acceder a www.ingeotop.com/calibracion.html y consultar su certificado On-line.

 Ingeotop

Luis Bernardo Vasquez C.
Tec. Especializado.

10.2. NIVEL DE PRECISIÓN DAVID WHITE ALR-26



Bogotá, CARRERA 70D No. 48-40 TEL 4167372-4167371 Celular: 315 8813785
Medellín Carrera 76A No. 45C-39 Tel 4135011 Barranquilla - Kra 42 A2 No 84-60
Tel. 3596436 Cali, Calle 47N No. 2FN-32 Tel. 6645735 Mail. info@ingeotop.com
Colombia S.America

CERTIFICADO DE CALIBRACION
Nivel Automático

No. 299

Sujeto a Verificación Sobre Internet
Este documento no acredita la
propiedad del equipo

Datos generales

Fecha Exp: 2012-08-17 Vence: 2013-02-17 Propiedad: MEDICIONES, OBRAS Y SUMINISTROS LTDA.
Dirección: Av6 N 14 N-31 Of 12-01 Tel: (2) 3747087, 6683680 Id.: 900199141-1

Datos del equipo

Marca: DAVID WHITE Modelo: AL8-26 Serie: M244383
Magnificador: Precisión: +/- (2 mm * K 2)

Datos de calibración

Para la interpretación del certificado se tendrán en cuenta los siguientes conceptos, los cuales determinan las condiciones de entrada del instrumento al laboratorio y así mismo si requirió alguna corrección en cualquiera de sus partes inspeccionadas:

A: Perfecto estado de funcionamiento
B: Se efectuó mantenimiento preventivo (corrección)
C: Se efectuó mantenimiento correctivo (reparación)
N/A: No revisado por tanto no aplica

1. INSPECCION OPTOMECANICA

1.1 Trípode	N/A
1.2 Base nivelante	A
1.3 Niveles tubulares y esféricos	B
1.4 Verticalidad	A
1.5 Optica general	A
1.6 Mira de lectura	N/A

2. INSPECCION SISTEMA DE COMPENSADOR AUTOMATICO

2.1 Recorrido de compensacion	A
2.2 Sensibilidad compensador	A

3. DATOS OBTENIDOS EN LA INSPECCION PRELIMINAR DE LECTURAS REALES

Vista (+)	Vista (-)	ALT INSTR.	COTA AJUS	COTA CALC	ERROR	DETALLE
2 mm DE ERROR SOBRE REGLAS NIVELADAS						

4. DATOS OBTENIDOS DESPUES DE LAS CALIBRACIONES RESPECTIVAS

Vista (+)	Vista (-)	ALT INSTR.	COTA AJUS	COTA CALC	ERROR	DETALLE
1.632	1.778	101.632	100	100	0	BM1
1.765	1.619	101.619	99.854	99.854	0	BM2

INGEOTOP & CIA LTDA. certifica que el instrumento y sus accesorios se entregan en óptimas condiciones de trabajo, pero no eximen al operador de efectuar chequeos constantes en el lugar donde se desarrolla el proyecto.

Usted puede acceder a www.ingeotop.com/calibracion.html y consultar su certificado On-line.

Luis Hernando Vasquez C.
Tec. Especializado.

11. MATRICULA PROFESIONAL TOPOGRAFO

 República de Colombia

Nombre: LINA SHIRLEY ORTIZ CANAS

Cédula: 67.029.092

Licencia Profesional No.: 01-12771

Resolución: 02-2772 - 26/05/2010


* Experiencia o fecha de grado: 19/04/2006

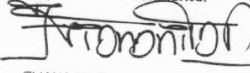
TECNÓLOGO EN TOPOGRAFÍA
SENA - CALI



Esta tarjeta forma parte integral de la Licencia Profesional
Junto con la Resolución Motivada y el Certificado de Vigencia
la documentación integral acredita al titular para ejercer la profesión
de TOPOGRAFO en la República de Colombia de acuerdo a la
Ley 70 de 1979 y el Decreto Reglamentario 690 de 1981

* La experiencia se contará a partir de la fecha de grado para
los efectos de posesión de cargos públicos únicamente.

 CARLOS MARIO LOPERA GIRALDO
PRESIDENTE

 ELIANA MARIA AVILA JIMENEZ
DIRECTORA EJECUTIVA

Para cualquier información comunicarse con el Consejo Profesional Nacional
de Topografía. Email: info@cpnt.org, calle 33 No 7-27 Of 502 Tel 2881490

11.1. CERTIFICADO DE VIGENCIA TARJETA PROFESIONAL



República de Colombia
CONSEJO PROFESIONAL NACIONAL DE TOPOGRAFÍA
Ley 70 / 79



CERTIFICADO DE VIGENCIA No: 102411

**EL SUSCRITO DIRECTOR EJECUTIVO DEL CONSEJO PROFESIONAL
NACIONAL DE TOPOGRAFIA**

HACE CONSTAR

Que el(a) Señor(a) **LINA SHIRLEY ORTIZ CANAS.**, identificado(a) con cedula de ciudadanía No. **67.029.092** de **Cali - Valle**, figura registrado(a) como **TECNÓLOGO EN TOPOGRAFÍA**, bajo la Licencia Profesional No. **01-12771** según Resolución No. **02-2772** del **26/may/2010**, aprobada mediante acta No. **05** del **26/may/2010** con base en el título conferido por: **SENA - CALI**.

Que el(a) Señor(a) **LINA SHIRLEY ORTIZ CANAS.**, tiene vigente su inscripción ante el **CONSEJO PROFESIONAL NACIONAL DE TOPOGRAFIA** y a la fecha **NO PRESENTA ANTECEDENTES DISCIPLINARIOS**, que lo(a) inhabiliten en el ejercicio de su profesión.

La presente constancia tiene una vigencia de seis (06) meses a partir de la fecha de expedición.

Dada en Bogotá, D.C. a los **24 días del mes de abril de 2012**

HENRY ISAIAS CARRILLO RODRIGUEZ
Director Ejecutivo

Nota: este Certificado de Vigencia forma parte integral de la LICENCIA PROFESIONAL junto con la Tarjeta y la Resolución Motivada.

ELABORÓ: ALIX MUÑOZ S.

C.V. No.333/2012

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12. CARTERA CALCULADA

COTA MSNM

P.TO	NORTE	ESTE	COTA	DESCRIPCION	P.TO	NORTE	ESTE	COTA	DESCRIPCION
1	921875,248	999815,773	6,13	PLACA-P3	57	921856,099	999823,167	5,99	VALL
2	921818,098	999861,654	5,34	DELTA-P4	58	921857,358	999821,558	5,97	CAJ55
3	921819,012	999860,868	5,33	ALL72	59	921857,597	999819,956	6,06	INI-BAR
4	921821,321	999852,091	5,12	SUM	60	921860,544	999819,586	6,01	VALL
5	921819,942	999849,461	5,52	BAR	61	921861,515	999819,759	6,01	AND
6	921820,269	999847,499	5,56	BAR	62	921862,45	999816,172	6,1	BARRERA
7	921822,367	999845,814	5,6	BAR	63	921861,586	999819,798	5,8	PV
8	921824,502	999846,469	5,66	BAR	64	921862,72	999816,19	5,87	PV
9	921825,721	999847,771	5,59	C-63	65	921866,756	999814,132	5,97	PV
10	921826,308	999847,326	5,55	C61	66	921867,613	999812,316	5,94	PV
11	921826,589	999847,454	5,54	POS	67	921864,008	999810,221	5,84	PV
12	921821,868	999851,618	5,48	AND	68	921865,806	999805,549	5,74	PV
13	921821,957	999851,577	5,13	F	69	921865,796	999805,519	5,9	AND
14	921822,219	999851,765	5,2	PV	70	921867,012	999807,8	6,03	AND
15	921825,735	999855,511	5,4	E	71	921866,992	999807,82	5,84	PV
16	921830,791	999857,795	5,09	PV	72	921869,816	999806,97	6	VALL1
17	921831,344	999858,181	4,95	F	73	921861,966	999815,556	6,1	VALL1
18	921831,354	999858,191	5,23	AND	74	921869,62	999810,392	5,81	AC33
19	921828,708	999860,23	4,93	SUM	75	921860,047	999817,119	6	TORRE
20	921828,451	999862,022	5,54	COL-70	76	921858,596	999815,549	6,01	TORRE
21	921835,378	999855,903	5,39	COL-70	77	921860,424	999813,846	6,02	TORRE
22	921830,169	999864,68	5,54	PAR	78	921862,006	999815,565	6,09	TORRE
23	921825,71	999863,321	5,2	GRA	79	921872,179	999810,294	6,05	AND
24	921826,082	999863,608	5,55	GRA	80	921872,17	999810,364	5,85	PV
25	921835,477	999855,712	5,51	GRA	81	921874,305	999809,679	5,87	PV
26	921835,425	999855,523	5,27	GRA	82	921874,754	999809,496	5,89	PV
27	921837,658	999855,947	5,34	CAJA	83	921875,74	999807,599	5,91	PV
28	921839,683	999853,713	5,42	CA90-1,90	84	921875,585	999806,86	5,92	PV
29	921839,674	999852,533	5,37	COL-50-50	85	921874,484	999809,538	6,09	AND
30	921839,674	999852,533	5,37	COL-50-50	86	921875,515	999806,881	6,11	AND
31	921835,826	999855,58	5,23	COL-50-50	87	921875,71	999807,609	6,11	AND
32	921843,583	999849,395	5,39	COL-50-50	88	921876,946	999804,14	6,04	PV
33	921847,391	999846,379	5,46	COL-50-50	89	921876,975	999803,97	6,27	AND
34	921842,215	999852,555	5,47	CAJ90-90	90	921878,113	999803,722	6,24	CAJ47-47
35	921848,292	999847,912	5,5	CAJ-90-90	91	921879,177	999804,305	6,24	CAJ47-47
36	921847,392	999846,389	5,45	COL-50-50	92	921882,078	999804,335	6,24	CAJ90-90
37	921848,117	999845,784	5,55	COL-50-30	93	921884,596	999804,077	6,22	MUR
38	921851,469	999843,1	5,59	COL-50-30	94	921891,831	999807,696	6,29	MUR
39	921854,919	999840,346	5,63	COL-50-30	95	921891,28	999808,89	6,29	MUR
40	921850,049	999848,85	5,55	PAR	96	921891,28	999808,89	6,29	GRA
41	921847,355	999845,419	5,56	AMD	97	921882,233	999806,583	6,23	AND
42	921847,354	999845,339	5,38	F	98	921882,124	999806,664	6	PV
43	921847,05	999844,711	5,39	PV	99	921883,949	999808,821	6,01	PV
44	921843,642	999840,745	5,58	E	100	921884,049	999808,821	6,21	AND
45	921840,825	999836,974	5,45	PV	101	921884,308	999812,929	6,19	AND
46	921840,652	999836,536	5,4	F	102	921884,258	999812,909	6,02	PV
47	921840,523	999836,637	5,61	AND	103	921897,934	999812,304	6,66	MUR
48	921840,76	999836,135	5,6	POS-TRA	104	921884,491	999813,428	6,02	REJ
49	921838,988	999837,377	5,66	POS-TRA	105	921884,108	999814,321	6,03	REJ
50	921839,808	999835,942	5,65	CAJ-57	106	921885,672	999814,98	6,05	REJ
51	921839,154	999835,366	5,7	CAJ59	107	921886,018	999815,727	6,09	CAJ100-60
52	921838,045	999835,564	5,79	BAR	108	921887,212	999814,979	6,25	CAJ40-40
53	921844,693	999832,387	5,72	CAJ53	109	921887,507	999814,227	6,28	PAL
54	921847,157	999829,99	5,74	CAJ-51	110	921887,749	999815,875	6,25	GRA
55	921852,639	999826,011	5,89	PAL	111	921889,086	999815,416	6,46	GRA
56	921856,184	999823,816	5,93	RET	112	921892,043	999809,365	6,56	GRA

113	921896,979	999814,44	6,64	CAI100-45	172	921875,484	999829,491	6,06	AC49
114	921898,555	999811,009	6,63	MUR	173	921874,874	999830,886	6,17	HID
115	921900,191	999811,898	6,8	GRA	174	921874,514	999830,958	6,14	HID
116	921897,519	999817,327	6,74	GRA	175	921876,037	999831,397	6,27	CAI100-100
117	921902,781	999813,24	7,17	GRA	176	921874,225	999831,1	6,14	COL-35-35
118	921900,168	999818,578	7,12	GRA	177	921870,172	999832,069	6,06	COL-35-35
119	921897,509	999817,327	6,62	MAT	178	921866,572	999833,494	6,08	COL-35-35
120	921896,229	999820,136	6,47	MAT	179	921862,884	999835,25	6,29	COL-35-35
121	921896,724	999818,032	6,61	CAI40-40	180	921859,419	999837,384	6,07	COL-35-35
122	921896,169	999820,136	6,47	GRA	181	921856,155	999839,777	6,06	COL-35-35
123	921896,592	999819,123	6,59	GRA	182	921855,052	999839,225	5,96	AND
124	921900,528	999821,506	7,37	VALL1	183	921855,002	999839,285	5,63	AND
125	921895,973	999833,538	6,59	VALL1	184	921855,021	999839,185	5,48	F
126	921916,837	999826,901	7,05	MAT	185	921854,718	999838,747	5,51	PV
127	921915,274	999829,412	6,49	MAT	186	921857,427	999842,868	5,89	PAR
128	921919,599	999821,492	7,39	MUR	187	921865,052	999837,775	6,12	PAR
129	921916,489	999828,604	6,95	PAL	188	921871,714	999835,198	6,17	PAR
130	921915,745	999828,039	6,98	MANG-30	189	921875,379	999834,462	6,29	PAR
131	921916,619	999830,093	7,04	AND	190	921862,029	999834,496	6	AND
132	921916,8	999830,212	6,86	PV	191	921867,951	999831,914	6,03	AND
133	921913,796	999835,423	6,68	E	192	921861,958	999834,426	5,67	F
134	921915,526	999841,011	6,6	PV	193	921867,99	999831,864	5,9	F
135	921915,028	999841,374	6,51	F	194	921861,786	999834,077	5,74	PV
136	921914,858	999841,306	6,81	AMD	195	921867,996	999831,234	5,91	PV
137	921913,635	999845,264	6,83	PAR	196	921864,964	999825,245	6	E
138	921913,422	999843,396	6,84	CAI90-90	197	921878,165	999818,282	6,17	ALC47
139	921914,692	999841,907	6,81	COL37-37	198	921875,894	999813,868	6,02	ALL35
140	921910,899	999840,053	6,77	COL37-37	199	921872,675	999808,33	6,04	MAT
141	921907,186	999838,219	6,74	COL37-37	200	921871,635	999805,478	6,09	MAT
142	921903,503	999836,415	6,71	COL37-37	201	921872,346	999806,973	6,82	PALM
143	921899,69	999834,542	6,67	COL37-37	202	921861,859	999801,696	6,59	PALM
144	921900,711	999838,955	6,9	PAR	203	921867,116	999804,099	6,03	PAL
145	921899,83	999837,471	6,76	CAI90-90	204	921860,96	999800,402	5,96	MAT
146	921899,736	999833,991	6,63	AND	205	921862,491	999803,412	5,9	MAT
147	921899,696	999833,952	6,4	F	206	921859,771	999799,171	5,77	PV
148	921899,791	999833,331	6,46	PV	207	921859,842	999799,35	5,96	AND
149	921901,725	999829,557	6,53	E	208	921862,853	999796,529	6,23	MAT
150	921904,038	999824,341	6,35	PV	209	921862,046	999794,225	6,21	MAT
151	921904,206	999824,05	6,29	F	210	921862,265	999795,413	6,43	ZV
152	921905,94	999823,198	7,41	AR	211	921847,734	999813,965	5,69	CUBI
153	921898,871	999819,067	7,2	AR	212	921840,552	999819,366	5,94	CUBI
154	921915,403	999827,822	7,37	AR	213	921854,927	999820,005	6,68	PALM
155	921919,933	999839,15	6,73	ALC48	214	921855,474	999819,641	6,55	PALM
156	921892,802	999832,09	6,5	COL60-60	215	921853,88	999820,393	7,3	VALL
157	921887,233	999830,819	6,42	COL60-60	216	921858,419	999817,431	5,99	MAT
158	921881,55	999830,369	6,34	COL60-60	217	921855,871	999817,798	5,85	MAT
159	921892,096	999835,495	6,61	PAR	218	921853,612	999817,924	5,78	MAT
160	921886,748	999834,303	6,5	PAR	219	921851,553	999819,409	5,8	MAT
161	921892,126	999835,495	6,57	GRA	220	921853,333	999813,726	5,72	PV
162	921897,751	999837,565	6,75	GRA	221	921855,391	999811,972	5,73	PV
163	921894,63	999834,657	6,59	CAI-90-90	222	921853,532	999812,145	6,21	PALM
164	921893,553	999833,605	6,54	CAI-90-90	223	921852,882	999812,229	6,13	PAL
165	921880,786	999834,004	6,45	PAR	224	921860,091	999813,399	5,82	PV
166	921888,251	999830,542	6,4	AND	225	921858,222	999815,092	5,8	PV
167	921881,136	999829,762	6,33	AND	226	921826,64	999780,582	5,31	DELTA226
168	921888,231	999830,512	6,17	F	227	921875,258	999815,783	6,12	DELTA
169	921881,285	999829,671	6,08	F	228	921850,5	999797,596	5,75	MAT
170	921888,269	999830,212	6,23	PV	229	921847,98	999796,253	5,75	MAT
171	921881,372	999829,26	6,16	PV	230	921851,193	999790,901	6,19	MAT

231	921849,988	999794,489	6,72	PALM	290	921798,452	999789,58	5,15	PV
232	921849,449	999796,023	6,47	PALM	291	921796,013	999786,777	5,44	SAR
233	921850,154	999792,548	6,02	GRAD	292	921796,052	999786,687	5,13	PV
234	921846,301	999790,615	5,96	GRAD	293	921799,494	999781,233	5,12	PV
235	921848,382	999786,5	6,04	GRAD	294	921799,533	999781,152	5,28	SAR
236	921850,835	999791,263	6,19	GRAD	295	921798,594	999779,909	5,25	SAR
237	921849,506	999787,052	6,2	GRAD	296	921801,081	999780,772	5,12	PV
238	921848,096	999789,952	6,17	GRAD	297	921801,825	999778,586	5,13	PV
239	921844,362	999792,269	5,83	CAI40-40	298	921801,111	999780,871	5,26	AMD
240	921843,684	999792,543	5,82	PAL	299	921801,945	999778,595	5,29	SAR
241	921844,167	999784,41	5,78	MUR	300	921803,929	999781,972	5,3	AND
242	921844,898	999780,314	5,84	MUR	301	921804,853	999779,665	5,28	AND
243	921842,611	999793,491	5,78	AND	302	921806,368	999776,154	5,06	PV
244	921842,511	999793,572	5,5	PV	303	921807,916	999784,334	5,16	PV
245	921841,883	999779,546	5,75	PAR	304	921806,548	999776,063	5,22	SAR
246	921843,202	999789,377	5,49	PV	305	921807,815	999784,274	5,32	SAR
247	921843,413	999788,065	5,67	RAMP	306	921803,481	999776,495	5,25	SAR
248	921838,632	999782,248	5,59	RAMP	307	921802,627	999778,811	5,27	SAR
249	921837,926	999782,833	5,4	RAMP	308	921803,62	999776,444	5,1	PV
250	921839,328	999784,524	5,37	REJ	309	921802,686	999778,76	5,12	PV
251	921833,928	999788,882	5,39	REJ	310	921804,752	999779,596	5,13	PV
252	921834,547	999793,017	5,88	MAT	311	921802,028	999777,525	5,27	PALM
253	921832,232	999795,184	5,87	MAT	312	921812,445	999774,272	5,06	E
254	921833,454	999793,965	5,9	AR	313	921816,277	999771,695	5,33	SAR
255	921831,091	999794,972	5,76	PAL	314	921816,327	999771,714	5,18	PV
256	921831,463	999795,339	5,32	PV	315	921818,103	999772,452	5,37	C110-110
257	921831,992	999795,195	5,33	PV	316	921819,134	999774,015	5,38	TEL
258	921832,74	999794,87	5,92	CUBIE	317	921819,649	999771,901	5,4	PALM
259	921830,458	999796,036	5,3	PV	318	921820,656	999774,414	5,5	PALM
260	921828,817	999797,228	5,28	PV	319	921820,665	999772,824	5,37	C67-67
261	921824,014	999798,281	5,3	PV	320	921821,097	999775,981	5,37	VALL
262	921829,099	999797,536	5,36	AND	321	921822,162	999775,244	5,35	VALL
263	921824,266	999798,59	5,32	AND	322	921819,085	999775,635	5,19	PV
264	921825,867	999800,218	5,36	CUBIE	323	921821,048	999776,122	5,22	PV
265	921823,155	999796,977	5,47	CUBIE	324	921819,135	999775,635	5,34	SAR
266	921841,799	999801,757	5,51	PV	325	921820,728	999776,124	5,36	SAR
267	921842,461	999800,722	5,56	PV	326	921821,662	999775,217	5,37	PAL
268	921842,49	999800,562	5,91	MAT	327	921822,614	999774,01	5,21	PV
269	921841,829	999801,777	5,92	MAT	328	921822,534	999774,061	5,36	SAR
270	921845,768	999804,529	5,95	MAT	329	921825,82	999771,978	5,19	E
271	921846,106	999804,167	5,93	MAT	330	921822,272	999775,163	5,35	AND
272	921846,075	999804,137	5,58	PV	331	921828,642	999769,488	5,16	PV
273	921850,899	999808,853	6,21	AR	332	921828,712	999769,528	5,44	AND
274	921856,581	999810,663	6,03	MAT	333	921828,436	999768,67	5,14	C98-98
275	921856,581	999810,613	5,7	PV	334	921830,086	999767,168	5,14	PAR
276	921836,231	999779,315	5,34	SUM	335	921833,158	999768,856	5,75	PAR
277	921829,58	999783,392	5,33	C27	336	921830,855	999768,463	5,62	MAL
278	921824,944	999788,315	5,29	C80-80	337	921830,855	999768,463	5,62	AND
279	921833,491	999792,125	5,46	PV	338	921834,227	999770,189	5,83	GRA
280	921831,362	999790,85	5,45	PV	339	921832,328	999771,672	5,61	GRA
281	921828,764	999789,678	5,37	PV	340	921834,054	999774,05	5,61	GRA
282	921826,943	999789,631	5,34	PV	341	921823,687	999755,923	5,13	PAR
283	921821,691	999793,547	5,29	PV	342	921825,192	999755,142	5,2	PAR
284	921820,231	999793,618	5,27	PV	343	921820,976	999761,542	4,98	SUM
285	921804,09	999790,661	5,19	PV	344	921826,782	999766,591	5,11	AND
286	921804,041	999790,771	5,49	SAR	345	921817,968	999763,263	5,32	SAR
287	921798,333	999789,691	5,46	SAR	346	921818,059	999763,302	5,17	PV
288	921795,849	999789,188	5,46	SAR	347	921816,153	999763,976	5,28	PALM
289	921795,939	999789,118	5,15	PV	348	921812,191	999749,373	5,24	SAR

349	921812,261	999749,352	5,09	PV	408	921793,305	999789,976	5,33	SAR
350	921815,087	999747,373	4,9	E	409	921790,653	999791,185	5,13	AND
351	921818,277	999745,94	4,93	PV	410	921790,085	999791,499	5,05	CUN
352	921818,397	999745,929	5,11	AND	411	921782,501	999799,412	5,21	CUBI
353	921819,202	999745,244	5,11	PAR	412	921782,521	999799,402	5,21	AND
354	921813,24	999736,385	4,85	RAMP	413	921782,576	999791,612	5,31	AND
355	921813,923	999738,211	4,86	RAMP	414	921782,603	999789,721	5,27	AND
356	921814,869	999737,754	5,1	RAMP	415	921788,914	999789,827	5,27	AND
357	921814,227	999736,008	5,1	RAMP	416	921789,435	999791,483	5,13	AND
358	921815,174	999736,952	5,1	C100-100	417	921789,399	999793,454	5,09	PALM
359	921812,41	999739,311	4,82	C22	418	921789,56	999799,233	5,23	PALM
360	921808,983	999745,465	5,25	PAL	419	921788,344	999802,771	5,24	PALM
361	921810,974	999725,641	5,1	PAR	420	921785,895	999805,689	5,09	PALM
362	921810,028	999726,088	5,09	AND	421	921778,883	999802,558	5,21	PALM
363	921809,928	999726,098	4,79	PV	422	921776,942	999811,071	5,23	ZV
364	921806,758	999727,64	4,79	E	423	921778,292	999813,832	5,21	CUN
365	921802,816	999727,278	4,86	PV	424	921769,54	999813,643	5,26	PAL
366	921802,696	999727,329	5	SAR	425	921778,636	999814,41	5,2	AND
367	921804,637	999716,025	4,74	RAMP	426	921780,282	999816,688	5,25	AND
368	921803,995	999714,26	4,73	RAMP	427	921786,453	999808,225	5,16	AND
369	921805,674	999715,658	5,02	RAMP	428	921790,34	999803,547	5,15	AND
370	921804,842	999713,834	5,03	RAMP	429	921786,129	999807,687	5,13	CUN
371	921800,865	999710,001	4,72	C110-220	430	921789,807	999803,141	5,12	CUN
372	921799,236	999710,263	4,73	PV	431	921788,638	999810,419	5,25	AND
373	921799,217	999710,303	4,87	SAR	432	921792,431	999810,793	5,3	AND
374	921799,256	999703,122	4,8	RAMP	433	921793,116	999811,578	5,31	AND
375	921798,594	999701,367	4,82	RAMP	434	921771,261	999729,569	4,9	DELTA434
376	921800,354	999702,745	5,04	RAMP	435	921826,65	999780,592	5,33	DELTA
377	921799,572	999701,03	5,03	RAMP	436	921790,552	999729,714	4,85	PV
378	921794,994	999687,052	5,11	PAR	437	921790,14	999729,407	4,85	PV
379	921794,11	999687,928	5,05	RAMP	438	921789,704	999729,9	4,85	PV
380	921794,913	999689,763	5,06	RAMP	439	921789,512	999732,451	4,83	PV
381	921793,222	999688,314	4,89	RAMP	440	921789,764	999729,91	5	SAR
382	921793,966	999690,299	4,88	RAMP	441	921789,642	999732,541	4,99	SAR
383	921829,324	999805,424	5,63	CUB	442	921787,01	999732,229	4,99	SAR
384	921828,028	999807,413	5,86	PALM	443	921787,471	999728,126	5,01	SAR
385	921830,249	999806,158	5,46	CUCI	444	921786,347	999731,844	4,99	AND
386	921825,903	999808,108	5,58	CUBI	445	921786,636	999728,832	4,98	AND
387	921826,819	999809,002	5,71	CUBI	446	921784,353	999728,408	4,97	AND
388	921827,366	999809,938	5,72	EQ-PAR	447	921787,591	999728,105	4,85	PV
389	921826,759	999807,612	5,39	MAT	448	921785,06	999727,883	4,86	PV
390	921829,431	999807,884	5,36	MAT	449	921785,575	999722,909	4,87	PV
391	921819,743	999799,661	5,45	CUBI	450	921784,74	999723,605	5	AND
392	921817,472	999796,647	5,33	CUBI	451	921782,127	999723,183	5,03	AND
393	921817,975	999797,054	5,4	AND	452	921783,053	999722,636	4,87	PV
394	921818,675	999794,239	5,49	C110-110	453	921783,568	999717,663	4,89	PV
395	921805,468	999804,631	5,35	CUBI	454	921782,455	999718,641	4,91	PV
396	921802,999	999804,739	5,32	CUBI	455	921782,112	999721,063	4,89	PV
397	921799,431	999807,984	5,37	CUBI	456	921776,489	999720,742	4,9	PV
398	921798,776	999807,198	5,37	CUBI	457	921776,499	999720,772	4,89	PV
399	921794,768	999806,096	5,47	PAL	458	921779,923	999718,428	4,9	PV
400	921793,312	999806,647	5,28	RET	459	921780,813	999724,072	5,09	ZV
401	921792,652	999806,761	5,26	AND	460	921780,448	999713,385	4,91	PV
402	921795,304	999809,833	5,34	AND	461	921781,956	999708,824	4,9	PV
403	921794,851	999797,946	5,23	AND	462	921781,127	999707,58	4,91	PV
404	921800,02	999797,859	5,34	AND	463	921774,237	999713,258	4,95	PV
405	921799,598	999794,742	5,29	AND	464	921775	999712,273	4,95	KIO
406	921794,731	999795,166	5,22	AND	465	921776,421	999713,883	4,94	KIO
407	921793,325	999790,026	5,19	AND	466	921777,922	999712,582	5,08	KIO

467	921781,356	999705,928	4,91	SUM	526	921755,458	999736,35	4,83	BAR
468	921791,305	999708,598	4,92	KIO	527	921762,192	999731,153	4,95	BAR
469	921793,075	999710,036	4,95	KIO	528	921756,526	999736,053	5,07	CUB
470	921794,342	999708,277	4,9	KIO	529	921761,568	999743,418	4,97	CUB
471	921793,441	999706,693	5,11	PALM	530	921758,522	999745,459	4,86	BAR-CUB
472	921792,331	999706,701	5	PAL	531	921752,793	999738,429	5,02	BAR
473	921794,137	999704,698	4,89	PV	532	921749,346	999738,923	4,96	BAR
474	921787,193	999704,127	4,83	PV	533	921761,073	999748,411	4,94	PV
475	921789,126	999703,163	4,8	PV	534	921764,251	999749,599	4,91	PV
476	921787,489	999706,415	4,84	PV	535	921764,262	999751,089	4,94	PV
477	921775,797	999696,177	5,02	PAL	536	921766,584	999751,483	4,9	PV
478	921778,91	999690,915	4,99	MUR	537	921766,402	999753,984	4,92	PV
479	921787,725	999687,333	5,02	PV	538	921765,131	999752,403	5,28	AR
480	921794,695	999684,344	5,23	PAR	539	921768,795	999754,457	4,91	PV
481	921762,032	999706,933	5,1	PABELLON	540	921768,653	999757,028	4,93	PV
482	921762,456	999707,42	5,09	PABELLON	541	921771,194	999757,07	4,93	PV
483	921758,172	999709,761	5,14	PABELLON	542	921771,012	999759,622	4,98	PV
484	921758,798	999710,666	5,18	PABELLON	543	921773,513	999759,834	4,93	PV
485	921756,47	999710,902	5,12	PV	544	921773,25	999762,266	4,97	PV
486	921756,551	999711,042	5,37	MAT	545	921775,731	999762,439	4,96	PV
487	921753,727	999713,352	5,27	MAT	546	921775,599	999764,93	5	PV
488	921753,174	999714,346	5,32	MAT	547	921778,09	999765,052	4,98	PV
489	921753,174	999714,336	5,3	PAL	548	921776,434	999765,654	5,33	PAL
490	921752,371	999713,921	5,12	BAR	549	921774,778	999763,415	5,33	PALM
491	921755,035	999717,393	5,09	BAR	550	921772,061	999760,924	5,34	PALM
492	921762,365	999720,211	5,07	BAR	551	921770,302	999758,237	5,26	PALM
493	921763,108	999720,606	5,08	BAR	552	921778,508	999769,109	5,4	PALM
494	921763,515	999721,553	5,06	BAR	553	921780,852	999771,123	5,35	PALM
495	921763,724	999725,772	5,01	BAR	554	921783,144	999774,137	5,38	PALM
496	921760,912	999728,302	5,01	BAR	555	921777,089	999764,969	5	C
497	921750,17	999715,237	5,14	CUBI	556	921776,825	999764,301	4,99	C
498	921756,454	999722,863	5,05	CUBI	557	921782,141	999763,744	4,91	SUM120-120
499	921756,61	999722,312	5,07	CUBI	558	921792,335	999761,512	5,17	PV
500	921761,871	999728,245	4,98	CUBI	559	921795,385	999762,811	5,17	VALL
501	921760,946	999728,892	4,98	CUBI	560	921799,128	999771,785	5,31	VALL
502	921762,452	999731,121	4,96	CUBI	561	921759,221	999790,995	6,29	DELTA561
503	921754,261	999713,928	5,47	PALM	562	921771,261	999729,579	4,89	DELTA
504	921756,44	999715,203	5,59	PALM	563	921761,117	999759,071	5,05	AR
505	921756,926	999714,639	5,57	PALM	564	921765,84	999759,438	5,21	AR
506	921756,936	999713,189	5,6	AR	565	921760,581	999765,265	5,2	AR
507	921757,978	999713,472	5,58	PALM	566	921756,266	999758,845	5,13	AR
508	921760,427	999711,875	5,35	MAT	567	921773,349	999764,896	5,17	AND
509	921760,467	999711,864	5,07	PV	568	921773,429	999764,895	5,32	SAR
510	921758,503	999718,448	5,08	PV	569	921768,488	999761,92	5,33	SAR
511	921758,168	999717,831	5,38	PALM	570	921767,275	999761,538	5,13	AND
512	921768,905	999724,466	4,93	CA	571	921771,827	999767,506	5,12	AND
513	921770,062	999722,598	4,93	CA	572	921766,866	999764,491	5,12	AND
514	921760,79	999732,363	4,96	PV	573	921768,866	999766,017	5,11	CU
515	921764,62	999738,056	4,92	PV	574	921771,411	999768,029	5,14	CU
516	921764,513	999741,337	4,92	PV	575	921767,947	999767,513	4,92	PAL
517	921761,409	999743,619	5,05	PV	576	921769,381	999768,113	5,05	PALM
518	921761,399	999743,599	5,03	BAR	577	921771,736	999770,227	5,07	PALM
519	921762,099	999742,134	5,16	AR	578	921773,533	999772,654	5,15	PALM
520	921763,57	999740,813	5,09	PALM	579	921775,692	999775,379	5,13	PALM
521	921762,916	999740,358	5,13	PALM	580	921777,66	999777,956	5,13	PALM
522	921760,423	999737,095	5,26	PALM	581	921768,527	999783,25	5,26	CUBI
523	921760,39	999738,006	5,1	PALM	582	921768,408	999799,111	5,28	CUBI
524	921757,356	999735,987	5,12	PALM	583	921767,973	999785,544	5,11	PAL
525	921761,088	999733,471	5,06	PALM	584	921765,566	999788,821	5,27	GRAD

585	921765,527	999790,351	6,32	GRAD	644	921717,684	999757,305	5,13	KIOS
586	921765,517	999791,871	6,32	GRAD	645	921720,01	999755,359	5,19	KIOS
587	921765,578	999793,351	5,28	GRAD	646	921718,739	999753,798	5,15	KIOS
588	921767,247	999790,329	5,25	GRAD	647	921723,836	999751,872	5,16	ZV
589	921767,288	999791,919	5,25	GRAD	648	921716,821	999751,101	5,04	AR
590	921767,613	999785,546	5,04	CANCHA	649	921725,107	999744,873	5,14	AR
591	921767,627	999767,566	5,03	CANCHA	650	921725,107	999744,873	5,14	KIOS
592	921767,524	999767,046	4,99	CU	651	921726,437	999746,304	5,18	KIOS
593	921767,577	999786,036	5,06	CU	652	921728,446	999744,68	5,17	KIOS
594	921735,137	999767,673	4,63	PAL	653	921722,633	999765,711	4,98	AR
595	921735,067	999786,194	5	PAL	654	921729,535	999758,842	5,1	AR
596	921701,56	999768,129	5	PAL	655	921733,796	999758,983	5,11	AR
597	921701,467	999786,35	5,01	PAL	656	921737,277	999759,048	4,98	AR
598	921701,772	999768,487	5,07	CANCHA	657	921733,552	999759,874	4,98	BANCA
599	921701,578	999786,439	4,98	CANCHA	658	921735,211	999759,733	5,03	PAL
600	921701,799	999768,057	5,07	CU	659	921735,241	999765,393	4,85	FTE
601	921701,681	999786,878	4,99	CU	660	921734,101	999765,351	4,89	FTE
602	921695,368	999787,963	5,11	GRADER	661	921734,358	999766,339	4,89	FTE
603	921693,91	999789,573	6,18	GRADER	662	921726,447	999746,304	5,16	KIOS
604	921693,909	999788,023	5,09	GRADER	663	921728,426	999744,69	5,2	KIOS
605	921695,349	999789,543	6,18	GRADER	664	921725,527	999733,5	5,05	MURO
606	921771,261	999729,569	4,82	DELTA	665	921730,884	999738,772	4,95	LAMPA
607	921693,861	999791,223	6,2	GRAD	666	921738,458	999733,519	4,9	MALL
608	921695,251	999791,233	6,19	GRAD	667	921738,758	999734,957	5,17	PALM
609	921695,282	999792,733	5,09	GRAD	668	921739,637	999736,231	5,16	PALM
610	921693,832	999792,713	5,09	GRAD	669	921740,492	999737,005	4,98	PALM
611	921691,792	999792,708	5,07	CU	670	921742,672	999736,99	5,12	AR
612	921691,162	999792,712	5,08	AND	671	921740,494	999735,845	4,94	MALL
613	921688,082	999792,844	5,12	AND	672	921743,279	999733,665	5,09	MALL
614	921687,433	999792,898	5,14	CU	673	921742,96	999735,218	5,04	PALM
615	921686,04	999791,048	5,34	PAT	674	921744,379	999737,978	5,07	PALM
616	921685,888	999789,319	5,28	PAT	675	921744,877	999737,674	5,1	MALL
617	921685,899	999790,969	6,52	MUR	676	921746,369	999739,404	4,98	PALM
618	921685,768	999789,37	6,53	MUR	677	921747,162	999739,818	5,02	PALM
619	921684,929	999790,876	6,18	AND	678	921749,875	999744,44	5,09	AR
620	921684,9	999789,646	6,2	AND	679	921743,263	999747,136	4,98	ZV
621	921685,72	999786,86	5,12	AR	680	921753,167	999751,907	5,49	PALM
622	921686,18	999781,057	5,08	KIOK	681	921744,707	999759,046	5,01	AR
623	921689,14	999778,266	5,17	KIOK	682	921752,466	999758,932	5,08	AR
624	921687,552	999777,027	5,25	KIOK	683	921746,252	999759,705	4,9	BANCA
625	921689,619	999775,213	5,14	CU	684	921756,441	999759,544	4,96	BANCA
626	921690,24	999775,428	5,18	AND	685	921756,286	999758,945	5,07	AR
627	921693,543	999775,725	5,13	AND	686	921760,639	999765,035	5,06	AR
628	921693,532	999775,715	5,13	AND	687	921761,128	999759,081	5,05	AR
629	921694,134	999775,991	5,1	INI-CU	688	921767,89	999760,774	5,07	C90-160
630	921680,857	999769,284	5,17	MURO	689	921767,89	999767,944	4,9	C45-45
631	921697,219	999776,649	5,03	ZV	690	921765,166	999764,503	5,04	C70-80
632	921692,525	999771,732	5,21	KIOS	691	921772,862	999776,809	5	PALM
633	921694,539	999769,438	5,17	KIOS	692	921765,324	999794,252	5,59	AR
634	921693,63	999768,214	5,18	KIOS	693	921768,355	999795,721	5,14	CU
635	921702,911	999762,609	5,12	CU	694	921768,977	999798,897	5,32	PAL
636	921703,314	999763,126	5,15	AND	695	921768,501	999799,48	5,24	C40-60
637	921704,325	999766,029	5,14	AND	696	921768,165	999800,113	5,21	C60-60
638	921704,639	999766,607	5,05	CU	697	921769,289	999813,535	5,38	PAL
639	921705,172	999761,383	5,15	KIOS	698	921768,408	999796,151	5,17	CANCH
640	921706,525	999760,404	5,12	KIOS	699	921768,064	999814,174	5,35	CANCH
641	921705,007	999759,164	5,12	KIOS	700	921735,456	999796,092	5,14	CANCH
642	921709,145	999760,365	5,13	AR	701	921735,092	999814,015	5,33	CANCH
643	921711,321	999755,53	5,03	AR	702	921735,433	999795,582	5,14	CU

703	921735,125	999814,425	5,18	CU	762	921778,677	999853,1	6,13	AND
704	921734,803	999797,046	5,16	PAL	763	921783,832	999859,584	6,16	AND
705	921734,496	999813,179	5,27	PAL	764	921783,506	999855,857	6,15	GRAD
706	921736,825	999794,492	5,1	ZV	765	921780,258	999851,799	6,15	GRAD
707	921727,037	999807,621	5,19	ZV	766	921783,324	999852,608	6,9	GRAD
708	921726,343	999812,836	5,3	AND	767	921781,649	999850,519	6,91	GRAD
709	921726,732	999809,773	5,33	AND	768	921787,551	999849,358	6,72	GRAD
710	921728,222	999816,913	5,99	IGAC	769	921779,963	999848,301	6,89	TARIMA
711	921733,075	999817,369	5,34	AND	770	921786,327	999843,156	6,86	TARIMA
712	921736,399	999816,436	5,38	AND	771	921789,788	999847,482	6,87	TARIMA
713	921736,589	999825,005	5,4	AND	772	921788,112	999846,694	6,88	MUR
714	921739,619	999823,633	5,38	AND	773	921783,935	999841,403	6,09	MUR
715	921738,558	999830,621	5,38	AND	774	921785,283	999846,784	6,89	MONUMENT
716	921740,232	999826,809	5,38	AND	775	921783,796	999847,224	6,88	MONUMENT
717	921740,77	999826,565	5,37	INI-CU	776	921784,608	999841,789	6,22	PALM
718	921736,548	999830,595	5,44	PAL	777	921788,241	999850,833	6,69	GRAD
719	921746,251	999830,907	5,52	AR	778	921788,966	999845,748	6,08	ZV
720	921745,549	999832,072	5,4	CU	779	921788,787	999851,639	6,16	GRAD
721	921755,624	999831,401	5,39	CU	780	921774,908	999857,617	6,04	AND
722	921746,757	999833,284	5,42	AND	781	921767,888	999863,276	6,14	AND
723	921755,928	999831,939	5,44	AND	782	921761,522	999855,261	5,98	AND
724	921745,818	999836,21	5,47	AND	783	921766,251	999846,627	5,91	AND
725	921749,523	999836,914	5,45	INT-AND	784	921768,744	999852,76	6,12	PALM
726	921755,478	999836,253	5,51	AND	785	921770,802	999856,696	6,18	PALM
727	921751,369	999839,281	5,5	AND	786	921759,807	999848,842	6,34	PALM
728	921759,094	999837,027	5,54	AND	787	921760,829	999849,195	5,96	MAT
729	921761,724	999831,299	5,43	AND	788	921758,677	999848,95	5,92	MAT
730	921762,1	999840,776	5,61	AND	789	921752,919	999853,561	6,01	MAT
731	921762,1	999840,766	5,62	CU	790	921752,316	999855,945	6,08	MAT
732	921764,338	999839,04	5,63	CU	791	921752,707	999854,572	6,52	PALM
733	921764,338	999839,05	5,63	AND	792	921751,892	999853,958	6,08	BANCA
734	921761,461	999835,201	5,5	AND	793	921746,531	999858,096	6,04	BANCA
735	921763,538	999830,456	5,48	PAL	794	921747,36	999857,94	6,07	MAT
736	921759,607	999821,783	5,39	ZV	795	921747,156	999860,201	6,16	MAT
737	921773,87	999825,003	5,52	ZV	796	921746,967	999858,903	6,46	PALM
738	921768,556	999814,55	5,3	CSO-50	797	921743,638	999853,436	5,95	C-80-80
739	921776,881	999825,222	5,47	CUBI	798	921742,696	999850,272	5,81	PALM
740	921784,294	999834,061	5,72	CUBI	799	921751,711	999843,829	5,91	PALM
741	921779,056	999827,287	5,53	INI-CU	800	921732,944	999858,501	5,9	AR
742	921779,4	999827,805	5,59	AND	801	921756,322	999839,597	5,83	AR
743	921779,127	999830,297	5,67	AND	802	921733,79	999853,635	5,85	PAL
744	921783,221	999832,198	5,79	AND	803	921742,444	999847,104	5,78	BANCA
745	921781,739	999833,418	5,76	AND	804	921747,655	999842,987	5,73	BANCA
746	921781,512	999832,43	5,82	MAT	805	921727,95	999853,786	5,77	INT-AND
747	921781,77	999830,758	5,92	MAT	806	921725,909	999859,28	5,9	AND
748	921781,565	999831,41	6,18	PALM	807	921723,272	999856,899	5,86	AND
749	921785,143	999836,755	5,8	AND	808	921728,075	999853,005	5,78	CU
750	921773,594	999839,916	5,7	AND	809	921721,939	999849,388	5,75	ZV
751	921774,091	999839,502	5,78	SAR	810	921731,089	999844,984	5,7	ZV
752	921785,163	999836,774	5,98	SAR	811	921723,064	999844,31	5,77	AND
753	921774,946	999835,926	5,92	ZV	812	921726,644	999844,365	5,72	AND
754	921773,757	999846,005	5,84	AND	813	921727,72	999845,177	5,7	BANCA
755	921773,807	999846,004	6,01	SAR	814	921726,827	999843,363	5,71	BANCA
756	921773,523	999848,286	6,08	SAR	815	921722,918	999839,231	5,69	BANCA
757	921773,493	999848,307	5,89	AND	816	921718,553	999845,662	5,68	BANCA
758	921775,212	999849,495	6,25	PALM	817	921714,249	999842,262	5,65	BANCA
759	921778,404	999851,232	6,13	AR	818	921717,477	999836,199	5,67	BANCA
760	921777,297	999853,14	5,93	AND	819	921717,157	999840,431	5,73	AND
761	921778,102	999852,434	5,97	AND	820	921717,99	999840,875	5,7	AND

821	921720,047	999841,861	5,72	AND	880	921682,008	999787,996	5,12	PAT
822	921720,871	999842,485	5,72	AND	881	921670,598	999793,686	5,26	PAT
823	921723,564	999838,586	5,72	C40-40	882	921673,65	999793,975	5,31	TUB-32
824	921724,297	999839,051	5,65	PAL	883	921676,934	999791,672	5,2	TUB-32
825	921715,1	999848,096	5,8	AND	884	921678,479	999793,871	5,21	TUB-32
826	921714,414	999847,271	5,79	AND	885	921675,005	999796,185	5,3	TUB-32
827	921713,023	999845,66	5,83	AND	886	921678,348	999793,712	6,18	BANCA
828	921712,388	999844,945	5,8	AND	887	921674,714	999796,028	6,27	BANCA
829	921716,795	999850,154	5,79	JUEGO	888	921675,934	999794,589	6,21	AND
830	921710,593	999842,777	5,73	JUEGO	889	921671,212	999798,612	6,32	AND
831	921704,718	999847,749	5,82	JUEGO	890	921674,918	999793,626	6,23	AND
832	921711,327	999836,262	5,54	BANCA	891	921670,145	999797,57	6,3	AND
833	921717,407	999836,159	5,69	BANCA	892	921664,018	999799,403	5,21	KIOS
834	921715,914	999835,76	5,69	AND	893	921666,415	999797,526	5,24	KIOS
835	921711,369	999835,122	5,67	AND	894	921664,951	999795,626	5,12	KIOS
836	921724,792	999829,707	5,65	ZV	895	921670,225	999793,229	5,22	KIOS
837	921712,93	999823,74	5,56	PAL	896	921672,652	999791,452	5,17	KIOS
838	921709,457	999817,685	5,42	AND	897	921671,713	999790,128	5,12	KIOS
839	921713,938	999816,363	5,43	AND	898	921676,243	999788,747	5,17	KIOS
840	921720,25	999809,499	5,38	AND	899	921678,5	999786,821	5,09	KIOS
841	921721,151	999812,442	5,41	AND	900	921677,581	999785,577	5,13	KIOS
842	921729,408	999810,665	5,41	AND	901	921731,427	999866,152	6,22	CUBI-CAI
843	921727,897	999813,355	5,44	AND	902	921726,605	999860,085	6,12	CUBI-CAI
844	921715,674	999805,881	5,16	ZV	903	921720,381	999865,359	6,39	CUBI-CAI
845	921702,583	999810,013	5,2	ZV	904	921723,625	999861,646	6,24	AR
846	921702,383	999848,545	5,78	ZV	905	921688,342	999916,955	5,83	DELTA905
847	921696,512	999836,976	5,73	AR	906	921759,241	999790,965	6,3	DELTA
848	921695,632	999848,442	5,85	C100-100	907	921601,399	999832,562	5,28	MUR
849	921691,528	999849,331	5,95	C100-100	908	921603,16	999832,73	5,21	AND
850	921691,345	999848,862	5,87	FIN-CU	909	921612,406	999833,545	5,33	AND
851	921698,518	999853,542	5,93	CU	910	921611,034	999840,385	5,25	AND
852	921691,973	999848,628	5,94	AND	911	921612,362	999842,956	5,26	C40-40
853	921697,94	999853,856	5,92	AND	912	921615,769	999853,922	5,23	CU
854	921696,63	999856,735	6	AND	913	921612,673	999840,213	5,11	CU
855	921693,926	999841,904	5,83	AND	914	921613,009	999858,301	5,26	MAT
856	921694,533	999841,39	5,82	CU	915	921608,449	999846,893	5,24	MAT
857	921689,645	999840,264	5,84	PAL	916	921609,595	999847,715	5,86	PALM
858	921684,041	999841,133	5,98	KIOS	917	921611,191	999852,784	5,95	PALM
859	921684,323	999838,581	5,84	KIOS	918	921612,044	999857,608	5,85	PALM
860	921685,096	999840,496	6,03	KIOS	919	921613,659	999865,327	6	PALM
861	921683,872	999832,774	5,92	KIOS	920	921614,56	999869,811	5,93	PALM
862	921683,604	999828,806	5,91	KIOS	921	921615,797	999875,142	5,77	PALM
863	921681,615	999828,93	5,88	KIOS	922	921614,319	999864,012	5,25	MAT
864	921683,38	999825,328	5,84	KIOS	923	921615,105	999876,237	5,22	MAT
865	921683,182	999821,289	5,77	KIOS	924	921618,203	999881,596	5,26	MAT
866	921681,152	999821,413	5,87	KIOS	925	921619,119	999893,9	5,24	MAT
867	921682,997	999817,81	5,66	KIOS	926	921617,252	999882,932	5,75	PAL
868	921682,639	999813,762	5,67	KIOS	927	921619,862	999892,884	5,78	PAL
869	921680,69	999813,946	5,65	KIOS	928	921618,716	999887,712	5,97	PAL
870	921682,515	999810,323	5,56	KIOS	929	921620,965	999893,367	5,25	MAT
871	921682,297	999806,305	5,45	KIOS	930	921621,24	999903,975	5,23	MAT
872	921680,307	999806,409	5,52	KIOS	931	921618,155	999904,777	5,26	MAT
873	921687,217	999802,05	5,23	PAL	932	921618,165	999904,777	5,26	MUR
874	921685,423	999794,302	5,24	PAT	933	921620,375	999914,811	6,1	MAT-MUR
875	921674,244	999798,791	5,39	PAT	934	921621,511	999911,243	6,18	PALM
876	921684,335	999791,77	5,78	COR	935	921621,3	999903,995	5,24	GRAD
877	921673,423	999797,297	5,96	COR	936	921625,273	999903,067	5,22	GRAD
878	921682,849	999789,48	5,84	COR	937	921621,638	999905,182	5,81	GRAD
879	921672,068	999795,176	5,95	COR	938	921625,522	999904,255	5,82	GRAD

939	921626,927	999903,525	6,07	PAL	998	921651,293	999861,533	4,98	AND
940	921626,286	999904,86	6,07	PEDES	999	921654,331	999856,912	5,02	AND
941	921627,477	999903,551	6,06	PEDES	1000	921647,863	999858,737	5,05	PAR
942	921627,732	999904,349	5,85	PEDES	1001	921648,51	999858,233	5,04	PAR
943	921627,732	999904,349	5,85	MUR	1002	921649,294	999858,867	5,03	PAR
944	921625,655	999888,974	5,89	MUR	1003	921647,202	999855,742	5,04	PAR
945	921631,817	999880,75	5,88	MUR	1004	921646,426	999847,767	5,04	PAR
946	921631,666	999880,651	6,18	MUR	1005	921647,389	999845,36	5,03	PAR
947	921631,686	999880,631	6,18	AND	1006	921645,947	999845,06	5,01	PAR
948	921632,425	999877,576	6,18	AND	1007	921647,258	999842,351	4,98	GRAD
949	921637,926	999879,217	6,17	AND	1008	921648,181	999842,745	4,98	GRAD
950	921643,23	999879,66	6,17	AND	1009	921647,416	999842,01	4,63	GRAD
951	921642,105	999883,308	6,18	AND	1010	921648,329	999842,474	4,65	GRAD
952	921622,356	999886,277	5,32	POS-CON	1011	921648,785	999841,92	4,97	AND
953	921623,448	999885,249	5,32	POS-CON	1012	921653,134	999846,05	4,99	AND
954	921624,492	999884,292	5,32	POS-CON	1013	921649,255	999837,637	4,72	AND
955	921625,595	999883,284	5,36	POS-CON	1014	921655,089	999852,446	5	AND
956	921626,707	999882,236	5,35	POS-CON	1015	921659,298	999855,117	4,66	AND
957	921627,81	999881,248	5,39	POS-CON	1016	921658,109	999860,975	4,85	GRAD
958	921628,913	999880,211	5,37	POS-CON	1017	921658,177	999846,465	5,06	AND
959	921630,026	999879,203	5,41	POS-CON	1018	921666,652	999865,646	6,47	GRAD
960	921631,139	999878,175	5,49	POS-CON	1019	921668,268	999866,524	6,1	AND
961	921632,212	999877,227	5,45	POS-CON	1020	921658,289	999846,724	4,66	AND
962	921633,335	999876,169	5,51	POS-CON	1021	921662,79	999871,003	6,51	GRAD-CUS
963	921634,398	999875,192	5,37	POS-CON	1022	921659,701	999851,234	4,79	GRAD
964	921635,511	999874,194	5,43	POS-CON	1023	921659,407	999849,296	4,8	GRAD
965	921636,624	999873,216	5,41	POS-CON	1024	921669,331	999858,347	6,43	GRAD-C
966	921637,697	999872,209	5,41	POS-CON	1025	921659,795	999856,164	4,85	GRAD-C
967	921638,81	999871,171	5,5	POS-CON	1026	921673,015	999858,971	6,08	AND
968	921640,698	999869,368	5,39	POS-CON	1027	921669,843	999850,013	6,37	GRAD
969	921647,53	999861,19	5,45	PAL	1028	921671,662	999869,891	5,78	PAL
970	921641,766	999856,37	5,43	PAR	1029	921671,592	999849,911	6,1	AND
971	921645,685	999860,393	5,46	PAR	1030	921671,537	999870,562	6,44	INI-MUR
972	921642,556	999856,334	5,38	PAR	1031	921671,051	999846,964	6,08	AND
973	921647,227	999859,252	5,48	PAR-MUR	1032	921671,498	999870,702	5,83	AND
974	921650,453	999863,029	5,6	PAR-MUR	1033	921669,424	999847,356	6,45	GRAD
975	921653,659	999870,917	5,39	C110-110	1034	921675,289	999862,355	5,89	AND
976	921659,223	999874,388	6,15	MUR-AND	1035	921675,289	999862,355	6,44	MUR
977	921648,856	999871,931	5,35	ZV	1036	921675,692	999847,082	5,97	PAL
978	921658,395	999874,694	5,75	PAL	1037	921675,882	999847,031	5,97	AND
979	921653,475	999877,568	6,18	AND	1038	921665,144	999837,386	6,4	GRAD-C
980	921649,884	999878,884	6,16	AND	1039	921665,144	999837,386	6,4	GRAD-C
981	921655,191	999878,346	6,14	MASTIL	1040	921669,529	999838,045	5,74	AND
982	921653,754	999878,826	6,15	MASTIL	1041	921672,633	999837,273	5,74	MUR-C
983	921652,287	999879,247	6,15	MASTIL	1042	921662,884	999831,751	5,8	AND
984	921650,9	999879,666	6,15	MASTIL	1043	921661,554	999833,181	6,42	GRAD
985	921649,423	999880,127	6,15	MASTIL	1044	921659,502	999831,375	6,42	GRAD
986	921647,966	999880,587	6,16	MASTIL	1045	921655,574	999828,792	6,45	GRAD-C
987	921661,532	999877,122	6,13	AND	1046	921653,326	999827,708	6,44	FIN-GRAD
988	921666,675	999868,976	6,1	AND	1047	921655,067	999840,736	4,63	FIN-GRAD
989	921665,219	999868,036	6,11	AND	1048	921653,356	999839,088	4,88	GRAD
990	921665,198	999867,956	6,49	MUR	1049	921649,619	999836,714	4,87	GRAD
991	921659,511	999874,016	6,53	MUR	1050	921647,788	999840,877	6,27	MUR-PAR
992	921657,239	999862,452	4,87	GRAD	1051	921647,626	999840,558	6,27	MUR-PAR
993	921653,506	999866,308	4,84	GRAD	1052	921647,714	999840,288	5,4	PAT
994	921649,984	999861,742	4,66	GRAD	1053	921650,825	999831,866	5,37	PAL
995	921650,77	999861,097	4,7	GRAD	1054	921646,046	999843,47	6,45	PAL
996	921650,608	999860,888	5	GRAD	1055	921650,983	999831,585	5,36	PAR
997	921649,782	999861,484	5	GRAD	1056	921648,277	999829,354	5,23	PAR

1057	921652,721	999819,872	5,82	MUR	1116	921692,157	999891,998	5,96	PAR
1058	921658,578	999822,281	6,38	MUR-C	1117	921682,435	999887,466	6,24	PAR
1059	921652,773	999820,122	5,3	GRAD	1118	921692,545	999891,625	5,65	AR
1060	921653,706	999820,655	5,78	GRAD	1119	921692,888	999892,033	5,39	AND
1061	921652,324	999823,125	5,81	GRAD	1120	921696,309	999893,629	5,4	AND
1062	921654,322	999824,321	6,15	MUR-PAR	1121	921696,318	999883,478	5,33	AND
1063	921654,723	999824,438	6,04	AND	1122	921697,641	999883,959	5,28	AND
1064	921664,843	999827,207	5,71	PAL	1123	921697,214	999881,562	5,36	PAR
1065	921650,165	999811,85	5,12	AND	1124	921696,926	999884,604	5,27	C80-80
1066	921648,794	999813,26	5,12	AND	1125	921699,096	999883,179	5,34	GRAD
1067	921653,784	999810,375	5,18	AND	1126	921701,989	999883,579	5,44	GRAD
1068	921651,906	999814,868	5,16	AND	1127	921699,04	999882,419	5,9	GRAD
1069	921653,972	999817,223	5,17	AND	1128	921701,933	999882,829	5,92	GRAD
1070	921657,078	999818,022	5,13	AND	1129	921702,493	999888,485	5,97	PLATAF
1071	921655,03	999813,986	5,37	FARO	1130	921705,851	999888,222	6,03	PLATAF
1072	921657,319	999815,3	5,36	FARO	1131	921705,355	999882,985	5,92	PLATAF
1073	921658,493	999814,442	5,36	FARO	1132	921708,646	999883,162	5,92	PLATAF
1074	921659,34	999809,676	5,19	AND	1133	921715,637	999877,573	5,92	PLATAF
1075	921661,406	999811,991	5,18	AND	1134	921715,926	999874,651	5,97	PLATAF
1076	921661,297	999814,942	5,35	AND	1135	921721,244	999875,713	6,09	PLATAF
1077	921666,065	999819,049	5,36	C100-100	1136	921721,941	999872,468	6,02	PLATAF
1078	921687,052	999854,132	5,43	AND	1137	921716,252	999871,228	5,96	PLATAF
1079	921687,858	999854,947	5,44	AND	1138	921716,582	999868,316	5,94	PLATAF
1080	921686,407	999862,057	5,46	AR	1139	921703,818	999864,875	5,86	PLATAF
1081	921682,038	999866,508	5,46	PALM	1140	921703,489	999867,888	5,85	PLATAF
1082	921677,351	999871,111	5,59	PALM	1141	921700,992	999869,765	5,83	PLATAF
1083	921681,532	999871,332	5,33	FUENT	1142	921698,078	999869,196	5,85	PLATAF
1084	921680,734	999880,177	5,83	PALM	1143	921699,051	999882,449	5,89	PLATAF
1085	921678,646	999874,792	5,46	GRAD	1144	921701,943	999882,809	5,91	PLATAF
1086	921679,806	999877,514	5,45	GRAD	1145	921706,172	999866,889	5,89	PAL
1087	921677,579	999875,109	5,84	GRAD	1146	921703,388	999867,788	5,71	GRAD
1088	921678,819	999877,981	5,84	GRAD	1147	921702,776	999867,483	5,42	GRAD
1089	921674,875	999876,058	5,83	AND	1148	921700,857	999869,036	5,41	GRAD
1090	921676,177	999879,109	5,83	AND	1149	921701,022	999869,735	5,71	GRAD
1091	921682,522	999882,725	5,81	AND	1150	921698,298	999869,204	5,71	GRAD
1092	921682,522	999882,725	5,81	GRAD	1151	921698,563	999868,552	5,41	GRAD
1093	921680,867	999886,347	5,83	GRAD	1152	921701,793	999864,299	5,42	AND
1094	921683,855	999883,176	5,39	GRAD	1153	921703,056	999864,651	5,41	GRAD
1095	921682,081	999886,888	5,37	GRAD	1154	921705,458	999883,544	5,58	GRAD
1096	921683,671	999882,627	5,52	PALM	1155	921703,697	999864,776	5,71	GRAD
1097	921679,924	999887,303	6	PALM	1156	921708,901	999883,85	5,6	GRAD
1098	921673,843	999882,946	5,84	AND	1157	921716,672	999868,355	5,8	GRAD
1099	921672,876	999884,763	5,84	AND	1158	921716,31	999877,968	5,61	GRAD
1100	921674,51	999883,871	5,85	PEDESS	1159	921717,294	999868,551	5,52	GRAD
1101	921673,266	999884,72	5,96	PEDESS	1160	921716,578	999874,846	5,55	GRAD
1102	921674,486	999884,711	5,93	PAL	1161	921716,953	999871,323	5,58	GRAD
1103	921682,465	999887,475	6,25	MAT	1162	921716,322	999871,188	5,81	GRAD
1104	921683,195	999890,31	6,26	MAT	1163	921703,397	999884,769	5,92	MONUMENTO
1105	921685,746	999889,042	6,27	MAT	1164	921704,358	999886,302	5,95	MONUMENTO
1106	921683,561	999889,688	6,1	PALM	1165	921698,063	999867,046	5,44	AND
1107	921686,924	999891,474	5,95	PALM	1166	921712,984	999865,691	5,39	PARADE
1108	921687,505	999890,3	5,95	C80-80	1167	921759,241	999790,965	6,31	DELTA
1109	921687,364	999893,001	5,73	AND	1168	921716,097	999866,229	5,39	PARADER
1110	921687,394	999893,031	5,94	MAT	1169	921716,097	999866,219	5,39	PARADER
1111	921687,352	999898,401	5,89	C90-60	1170	921724,226	999870,312	5,56	AND
1112	921689,645	999893,105	5,96	PALM	1171	921759,241	999790,975	6,31	DELTA
1113	921692,38	999893,766	6,05	PALM	1172	921780,035	999874,221	6,19	AR-50
1114	921692,666	999896,124	5,99	PALM	1173	921772,051	999868,047	5,75	AR40
1115	921691,354	999894,383	6,05	PAL	1174	921776,474	999866,976	5,77	AR-25

1175	921775,755	999862,861	5,56	AND	1234	921721,221	999882,424	5,6	MAT-C160
1176	921768,731	999867,92	5,52	AND	1235	921710,967	999893,326	5,54	C90-90
1177	921785,271	999870,735	5,63	AR15	1236	921696,268	999893,539	5,41	AND
1178	921782,904	999872,701	5,46	AND	1237	921695,947	999899,001	5,46	AND
1179	921769,913	999869,762	5,54	BANCA	1238	921707,071	999912,454	5,59	AND
1180	921751,852	999873,879	5,57	AND	1239	921702,2	999916,578	5,81	AND
1181	921757,631	999858,018	5,51	AND	1240	921703,353	999915,66	5,61	GRAD
1182	921762,768	999864,682	5,59	AND	1241	921703,065	999915,882	5,79	GRAD
1183	921750,707	999871,707	5,59	BANC	1242	921706,95	999920,855	5,79	GRAD
1184	921754,082	999871,023	5,56	BANC	1243	921707,208	999920,633	5,57	GRAD
1185	921757,896	999867,376	5,57	BANC	1244	921690,169	999912,252	5,77	AND
1186	921742,93	999879,382	5,6	BANC	1245	921686,064	999907,251	5,83	AND
1187	921744,569	999882,09	5,59	AND	1246	921687,395	999893,041	5,76	AND
1188	921740,309	999873,57	5,55	BANC	1247	921686,725	999907,366	6,05	AR25
1189	921741,109	999877,764	5,57	AND	1248	921689,236	999901,838	6,11	AR
1190	921742,909	999876,342	5,57	AND	1249	921694,731	999911,02	6,07	PALM
1191	921738,387	999870,343	5,51	AND	1250	921690,73	999906,678	6,08	CANON
1192	921737,083	999876,942	5,58	AND	1251	921697,686	999910,379	6,14	AR
1193	921733,837	999873,255	5,58	AND	1252	921697,942	999906,847	6,02	PALM
1194	921728,275	999884,344	5,58	AND	1253	921703,992	999911,165	6,16	AR
1195	921733,35	999890,869	5,63	AND	1254	921701,02	999915,166	6,19	AR
1196	921729,414	999885,626	5,59	BANC	1255	921697,295	999914,452	6,11	LAMPA
1197	921732,137	999888,947	5,6	BANC	1256	921710,685	999925,879	5,84	ZV
1198	921733,424	999885,728	5,85	PALM	1257	921703,74	999930,837	6,14	PALM
1199	921739,021	999880,929	6,02	AR	1258	921705,702	999932,544	6,42	AC90-90
1200	921730,23	999886,541	5,58	KIOS	1259	921705,734	999931,473	5,88	FUENT
1201	921731,229	999887,834	5,73	KIOS	1260	921704,154	999935,665	5,84	FUENT
1202	921729,266	999887,377	5,61	KIOS	1261	921700,155	999932,973	5,79	AND-MAT
1203	921744,195	999891,493	5,63	AR	1262	921704,688	999929,091	5,82	AND-MAT
1204	921744,867	999887,468	5,6	AND	1263	921700,518	999933,45	5,79	GRAD
1205	921738,471	999892,383	5,6	AND	1264	921700,922	999933,997	5,53	GRAD
1206	921752,167	999896,037	5,45	AND	1265	921693,828	999939,157	5,76	GRAD
1207	921751,139	999899,174	5,97	PALM	1266	921694,261	999939,644	5,4	GRAD
1208	921745,146	999901,597	5,46	REJA	1267	921705,872	999939,763	5,32	REJ-MAT
1209	921745,156	999901,626	5,46	KIOS	1268	921698,872	999945,372	5,43	REJ-MAT
1210	921747,396	999904,381	5,72	REJA	1269	921697,329	999926,462	5,83	MAT-MONUME
1211	921744,059	999899,224	5,55	KIOS	1270	921693,063	999929,932	5,87	MAT-MONUME
1212	921743,125	999897,231	5,62	KIOS	1271	921696,592	999921,117	5,84	MAT-MONUME
1213	921741,016	999894,435	5,53	KIOS	1272	921687,989	999927,858	5,81	MAT-MONUME
1214	921743,574	999902,698	5,51	REJA	1273	921691,397	999919,004	5,84	MAT-MONUME
1215	921737,517	999894,68	5,63	KIOS	1274	921687,15	999922,423	5,83	MAT-MONUME
1216	921738,741	999906,632	5,49	REJA	1275	921691,75	999920,891	5,91	ZV
1217	921736,532	999908,207	5,49	REJA	1276	921683,379	999917,92	5,8	MAT-AND
1218	921734,565	999910,041	5,48	REJA	1277	921679,304	999913,018	5,82	MAT-AND
1219	921732,406	999911,666	5,49	REJA	1278	921676,759	999923,696	5,48	MAT-AND
1220	921731,218	999909,054	5,52	C90-90	1279	921677,91	999916,738	5,99	CANON
1221	921726,34	999916,459	5,44	REJA	1280	921671,935	999924,54	5,46	MAT-AND
1222	921730,051	999920,863	5,17	REJA	1281	921670,315	999914,541	5,84	MAT-AND
1223	921720,412	999928,201	5,37	MAT	1282	921674,127	999917,705	6,19	PALM
1224	921711,326	999917,424	5,57	MAT	1283	921674,141	999922,505	6,15	PALM
1225	921711,186	999917,455	6,13	MAT	1284	921675,821	999916,793	5,99	CAMARA110
1226	921726,023	999901,291	5,65	PAL	1285	921671,775	999920,291	5,82	C90-90
1227	921721,348	999896,293	5,69	PAL	1286	921672,829	999923,644	6,11	AR
1228	921721,621	999896,671	5,64	TELEF	1287	921670,986	999918,927	5,82	GRAD
1229	921731,768	999897,69	5,71	PALM	1288	921671,09	999919,546	5,38	CU
1230	921728,713	999894,032	5,82	PALM	1289	921667,754	999920,179	5,42	CU
1231	921728,732	999894,021	5,77	MAT-C160	1290	921667,679	999919,47	5,84	GRAD
1232	921726,158	999890,559	5,76	MAT-C160	1291	921667,413	999918,632	5,84	MAT-AND
1233	921723,073	999887,011	5,78	MAT-C160	1292	921669,093	999928,61	5,44	MAT-AND

1293	921664,857	999919,14	5,84	MAT-AND	1352	921669,603	999967,048	5,32	REJ-MAT-AN
1294	921666,596	999929,028	5,43	MAT-AND	1353	921665,249	999942,197	5,44	MAT-AND
1295	921667,624	999923	6,14	PALM	1354	921672,398	999964,918	5,35	REJ
1296	921668,084	999927,327	6,07	AR	1355	921678,133	999931,437	5,5	MAT-AND
1297	921667,716	999926,12	6,2	AR	1356	921671,091	999961,037	5,94	AR-35
1298	921665,73	999923,914	6,1	GRAD	1357	921673,243	999958,562	6,09	PALM
1299	921662,322	999924,198	5,76	GRAD	1358	921669,751	999953,896	6,21	PALM
1300	921666,706	999924,757	5,93	C70-70	1359	921683,826	999953,188	6,09	PALM
1301	921662,499	999925,166	5,37	CU-GRAD	1360	921683,219	999943,702	6,1	PALM
1302	921665,786	999924,653	5,32	CU-GRAD	1361	921682,952	999934,063	6,23	PALM
1303	921663,724	999933,008	5,43	MAT-AND	1362	921685,405	999948,786	5,99	MAST
1304	921662,064	999923,059	5,8	MAT-AND	1363	921690,27	999945,192	6,08	AR
1305	921661,187	999933,466	5,43	MAT-AND	1364	921695,453	999944,156	6,03	PALM
1306	921659,437	999923,488	5,82	MAT-AND	1365	921691,478	999936,253	5,82	MAT-AND
1307	921661,41	999929,614	5,59	C70-70	1366	921679,587	999931,887	5,8	GRAD
1308	921661,172	999924,196	5,99	PAL	1367	921681,564	999927,173	5,81	GRAD
1309	921661,596	999927,633	5,9	PALM	1368	921678,379	999922,285	5,81	GRAD
1310	921660,583	999928,6	5,83	GRAD	1369	921678,141	999922,547	5,46	GRAD-CU
1311	921656,985	999928,845	5,8	GRAD	1370	921681,104	999927,206	5,46	GRAD-CU
1312	921660,307	999929,172	5,36	CU-GRAD	1371	921679,206	999931,789	5,42	GRAD-CU
1313	921656,68	999929,627	5,38	CU-GRAD	1372	921647,976	1000006,16	5,38	DELTA-1372
1314	921661,217	999933,465	5,42	MAT-AND	1373	921688,332	999916,975	5,85	DELTA
1315	921658,365	999937,466	5,42	MAT-AND	1374	921657,716	999951,91	5,59	MONUMENT
1316	921655,828	999937,933	5,41	MAT-AND	1375	921659,82	999946,696	5,45	MONUMENT
1317	921656,676	999927,617	5,8	MAT-AND	1376	921657,357	999947,763	5,82	MONUMENT
1318	921654,15	999928,185	5,88	MAT-AND	1377	921654,066	999966,126	5,36	MAT-AND
1319	921656,1	999933,821	5,59	C70-70	1378	921656,863	999970,017	5,49	REJA
1320	921656,706	999931,847	6,11	PALM	1379	921656,863	999970,017	5,49	REJA
1321	921654,893	999932,82	5,73	GRAD	1380	921659,76	999969,497	5,35	REJA
1322	921651,447	999933,404	5,86	GRAD	1381	921536,641	1000082,82	10,06	D-1831
1323	921654,997	999933,469	5,32	GRAD-CU	1382	921658,377	999977,666	5,25	REJA
1324	921651,551	999934,083	5,33	GRAD-CU	1383	921665,101	999968,239	5,35	REJA
1325	921652,976	999941,913	5,4	MAT-AMD	1384	921667,708	999967,751	5,33	REJA
1326	921651,536	999931,913	5,83	MAT-AMD	1385	921661,164	999980,107	5,25	PAL
1327	921650,45	999942,421	5,38	MAT-AMD	1386	921656,159	999978,042	5,25	MAT-AND
1328	921648,87	999932,412	5,8	MAT-AMD	1387	921661,328	999979,286	5,26	C80-80
1329	921651,971	999939,73	5,98	PALM	1388	921646,265	999987,412	5,38	REJA
1330	921651,524	999935,923	6,05	PALM	1389	921642,966	999980,515	5,32	MAT
1331	921649,562	999937,107	5,91	GRAD	1390	921640,813	999968,639	5,4	MAT
1332	921646,186	999937,591	5,82	GRAD	1391	921643,791	999979,789	5,88	PALM
1333	921649,849	999937,985	5,39	GRAD-CU	1392	921633,772	999969,909	5,36	MAT
1334	921646,612	999938,458	5,32	GRAD-CU	1393	921646,067	999983,463	5,29	PAL
1335	921644,68	999939,682	6,02	CERRAMIEN	1394	921631,215	999970,397	5,36	INS-REJA
1336	921623,973	999914,376	5,8	MAT-AND	1395	921646,753	999978,638	6,01	VALLA
1337	921623,998	999915,136	6,08	CERRAM	1396	921652,586	999977,587	6,09	VALLA
1338	921623,998	999915,136	6,08	CERRAM	1397	921638,41	999973,946	5,34	RET
1339	921640,622	999934,22	5,72	MAT-AND	1398	921651,477	999971,995	6,07	PALM
1340	921646,274	999934,48	5,7	MAT-AND	1399	921636,056	999969,003	5,8	CERRAM
1341	921651,109	999966,577	5,42	MAT-AND	1400	921647,94	999973,93	5,69	AR
1342	921648,116	999947,638	5,33	PAL	1401	921644,38	999968,214	5,79	AR
1343	921646,274	999947,261	5,91	C80-110	1402	921670,795	999974,549	4,98	ALC
1344	921653,655	999967,429	5,36	MAT-AND	1403	921683,192	999961,202	5,28	C90-90-136
1345	921641,336	999943,415	5,88	PALM	1404	921698,823	999954,102	4,91	ALC133
1346	921647,24	999958,144	5,98	PALM	1405	921699,493	999949,888	4,83	SUM
1347	921635,956	999951,973	5,96	PALM	1406	921702,39	999946,577	5,28	C122
1348	921643,288	999955,092	5,94	PALM	1407	921698,715	999950,073	5,28	PAL
1349	921637,362	999962,783	5,9	AR	1408	921696,655	999950,208	5,31	C126
1350	921639,703	999965,747	5,79	AR	1409	921700,395	999948,711	5,29	PAL
1351	921638,668	999967,964	5,81	AR	1410	921717,066	999934,454	5,21	C116

1411	921728,346	999925,895	5,25	C114	1470	921768,763	999909,611	5,35	COL60-70
1412	921729,253	999925,528	5,22	PAL-TRAF	1471	921764,755	999912,869	5,33	COL60-70
1413	921731,377	999924,684	4,98	SUM113	1472	921761,733	999915,341	5,25	COL60-70
1414	921737,092	999922,503	5,1	ALC	1473	921758,838	999917,541	5,26	COL60-70
1415	921749,882	999909,564	5,14	SUM103	1474	921754,562	999920,911	5,3	COL60-70
1416	921762,297	999898,816	5,38	C103	1475	921758,969	999921,98	5,26	PAR
1417	921762,955	999898,572	5,35	PAL-TRAF	1476	921758,295	999925,715	5,24	PAR
1418	921776,045	999888,45	5,18	SUM-91	1477	921754,255	999920,003	5,19	SARD
1419	921801,499	999867,631	5,44	PAL-TRAF	1478	921754,195	999919,964	4,91	CU
1420	921803,253	999865,348	5,45	C86	1479	921753,933	999919,745	4,93	PV
1421	921803,024	999866,94	5,2	SUM	1480	921750,237	999915,951	5,21	E
1422	921788,171	999872,174	5,48	REJA	1481	921764,04	999905,004	5,34	E
1423	921784,867	999875,978	6,11	PALM	1482	921688,342	999916,955	5,87	DELTA
1424	921801,614	999864,08	5,55	REJA	1483	921749,272	999922,368	5,11	ALC107
1425	921801,302	999863,702	5,55	PALM	1484	921746,222	999920,939	5,12	ALC104
1426	921800,342	999862,309	5,82	REJA	1485	921743,528	999920,478	5,11	ALC105
1427	921814,571	999853,539	5,68	PAR-REJA	1486	921736,914	999922,725	5,08	ALC106
1428	921818,118	999861,694	5,4	DELTA	1487	921752,897	999923,143	5,07	SAR
1429	921812,82	999853,491	6,05	PALM	1488	921752,564	999922,645	5,07	PV
1430	921823,239	999863,298	5,29	C69	1489	921745,754	999925,643	5,03	AC109
1431	921823,391	999860,627	5,37	C67	1490	921743,88	999926,446	5	ALC108
1432	921822,372	999863,664	5,32	AC71	1491	921745,881	999929,432	5,37	SAR
1433	921818,675	999866,91	5,31	ALL81	1492	921744,677	999933,161	5,33	PAR
1434	921815,574	999871,052	5,24	SUM	1493	921741,904	999929,83	5,34	SAR
1435	921818,686	999874,17	5,56	PAR	1494	921741,903	999929,77	4,97	PAV
1436	921816,229	999871,788	5,56	COL-90-90	1495	921737,734	999932,779	4,96	SUM
1437	921813,314	999873,958	5,5	COL-90-90	1496	921735,042	999936,788	5,1	TELEF
1438	921810,52	999876,238	5,51	COL-90-90	1497	921733,771	999935,247	5,1	TELEF
1439	921807,755	999878,407	5,48	COL-90-90	1498	921725,876	999944,413	5,05	C118
1440	921806,778	999877,394	5,12	C88	1499	921724,958	999943,369	5,03	PAV
1441	921818,866	999870,019	5,32	PV	1500	921724,958	999943,369	5,03	SAR
1442	921815,999	999870,339	5,28	PV	1501	921724,958	999943,309	4,86	PV
1443	921806,929	999878,973	5,49	COL88-33	1502	921721,84	999939,351	4,98	E
1444	921803,737	999881,555	5,5	COL88-33	1503	921717,929	999934,998	5,02	PV
1445	921800,774	999884,026	5,46	COL88-33	1504	921717,869	999934,969	5,26	SAR
1446	921800,039	999884,681	5,49	COL53-68	1505	921708,541	999942,394	5,27	SAR
1447	921796,228	999887,488	5,45	COL53-68	1506	921708,592	999942,484	4,9	PV
1448	921792,181	999890,747	5,48	COL53-68	1507	921711,802	999946,801	4,9	E
1449	921784,444	999896,921	5,35	COL53-68	1508	921715,292	999951,037	4,82	PV
1450	921788,223	999893,874	5,43	COL53-68	1509	921715,322	999951,127	5	SAR
1451	921780,597	999900,148	5,29	COL53-68	1510	921722,506	999948,756	5,06	C120
1452	921793,442	999887,998	5,07	PV	1511	921688,342	999916,955	5,86	DELTA
1453	921791,417	999883,012	5,35	E	1512	921718,424	999949,935	5,05	COL-30
1454	921773,501	999890,768	5,31	PV	1513	921712,866	999954,484	4,99	COL-30
1455	921773,3	999890,599	5,22	F	1514	921706,323	999958,43	4,76	SUM
1456	921773,249	999890,549	5,45	AND	1515	921702,802	999955,445	4,81	ALL126
1457	921761,634	999899,851	5,37	AND	1516	921701,627	999959,003	4,8	ALL127
1458	921761,785	999899,96	5,19	CU	1517	921707,187	999957,514	4,74	PV
1459	921761,996	999900,128	5,24	PV	1518	921707,078	999957,735	4,73	PV
1460	921746,491	999912,267	5,22	PV	1519	921705,349	999959,257	4,72	PV
1461	921746,49	999912,127	5,18	F	1520	921705,039	999959,259	4,75	PV
1462	921788,488	999878,862	5,29	PV	1521	921702,225	999961,609	5	SAR
1463	921788,266	999878,564	5,21	F	1522	921702,185	999961,529	4,75	PV
1464	921788,195	999878,504	5,5	AND	1523	921700,236	999958,893	4,84	E
1465	921779,202	999899,478	4,96	PV	1524	921695,206	999953,218	4,85	PV
1466	921780,059	999900,492	5,39	COL60-40	1525	921695,176	999953,148	5,26	SAR
1467	921776,429	999903,347	5,41	COL60-40	1526	921685,729	999960,694	5,23	SAR
1468	921772,969	999906,252	5,45	COL60-40	1527	921685,819	999960,734	4,87	PV
1469	921768,842	999909,471	5,36	COL60-40	1528	921690,262	999966,813	4,85	E

1529	921692,151	999969,63	4,8	PV	1588	921645,829	999998,005	5,29	SAR-INI
1530	921692,152	999969,74	5	SAR	1589	921642,09	999985,351	5,38	PAL-TRAF
1531	921692,768	999970,525	5	COL150-80	1590	921640,67	999983,941	5,4	PAL-TRAF
1532	921689,943	999972,715	5,03	COL70	1591	921642,952	999984,165	5,4	MAT
1533	921687,278	999974,834	5,06	COL70	1592	921640,761	999983,96	5,41	MAT
1534	921684,662	999976,912	5,07	COL70	1593	921641,672	999984,224	6,09	AR-PINO
1535	921682,087	999978,97	5,09	COL70	1594	921638,268	999980,707	6,05	AR-PINO
1536	921679,203	999981,261	5,02	COL150-70	1595	921638,493	999981,406	5,42	MAT
1537	921676,468	999980,62	4,93	ALL1001	1596	921638,467	999979,126	5,4	MAT
1538	921675,568	999979,256	4,95	ALL1002	1597	921637,042	999979,856	5,54	LAMPARA
1539	921675,375	999978,697	4,99	E	1598	921634,391	999976,895	5,42	MAT
1540	921677,384	999981,493	5,16	SAR	1599	921636,682	999977,079	5,48	MAT
1541	921677,334	999981,434	4,9	PV	1600	921635,553	999977,136	6,06	PINO
1542	921670,305	999973,103	4,98	PV	1601	921631,451	999972,615	5,84	PINO
1543	921670,235	999973,073	5,26	SAR	1602	921630,308	999972,203	5,41	MAT
1544	921680,535	999984,481	5,18	PAR	1603	921632,459	999972,328	5,38	MAT
1545	921677,363	999982,754	5,23	COL35	1604	921627,092	999968,536	5,41	MAT
1546	921671,695	999987,283	5,17	COL35	1605	921629,315	999968,88	5,38	MAT
1547	921670,203	999988,494	5,14	COL41-31	1606	921628,096	999969,078	6	PINO
1548	921666,961	999991,007	5,21	COL25	1607	921624,504	999964,504	6,05	PINO
1549	921667,051	999991,126	5,21	COL25	1608	921624,329	999965,275	5,42	MAT
1550	921663,859	999993,698	5,24	COL25	1609	921624,284	999963,145	5,43	MAT
1551	921672,532	999991,118	5,21	PAR	1610	921620,483	999958,712	5,35	MAT
1552	921660,647	999996,251	5,25	COL45-45	1611	921618,341	999958,427	5,54	MAT
1553	921662,647	999999,007	5,27	PAR	1612	921619,446	999959,069	6,03	PINO
1554	921659,541	999998,159	5,09	SUM	1613	921618,77	999956,794	5,52	REJA-PAR
1555	921661,239	1000000,72	5,24	HIDRAN	1614	921617,955	999957,549	5,52	PAR
1556	921661,038	999994,878	5,23	SAR	1615	921617,26	999956,794	5,54	PAR
1557	921661,136	999994,678	5,02	PV	1616	921609,925	999963,296	5,67	AND
1558	921660,975	999994,489	5,07	PV	1617	921612,526	999966,338	5,65	MAT
1559	921659,355	999998,84	5,07	PV	1618	921612,553	999968,727	5,64	MAT
1560	921659,735	999998,827	5,01	F	1619	921613,005	999967,494	5,89	PINO
1561	921659,785	999998,837	5,21	SAR	1620	921617,022	999971,346	5,61	MAT
1562	921660,548	1000000,63	5,23	SAR	1621	921616,948	999973,757	5,54	MAT
1563	921660,468	1000000,64	5,02	F	1622	921617,259	999972,465	6,02	PINO
1564	921660,109	1000000,76	5,07	PV	1623	921620,667	999976,451	6,02	PINO
1565	921660,262	1000001,28	5,08	C90-50	1624	921620,379	999975,253	5,49	MAT
1566	921655,851	999996,765	5,11	ALC1004	1625	921620,306	999977,633	5,5	MAT
1567	921654,248	999997,806	5,14	AC1006	1626	921623,837	999979,269	5,56	MAT
1568	921651,501	999995,445	5,17	ALC1007	1627	921623,864	999981,588	5,67	MAT
1569	921655,799	999989,335	5,1	ALC1003	1628	921623,72	999981,069	5,96	PINO
1570	921653,77	999988,109	5,1	ALC	1629	921627,523	999984,303	6,18	PINO
1571	921656,368	999984,951	5,04	SUM	1630	921628,405	999984,597	5,52	MAT
1572	921655,984	999984,413	5,06	PV	1631	921612,421	999968,428	5,53	PAR-EQ
1573	921655,974	999984,383	5,25	SAR	1632	921626,062	999984,223	5,72	MAT
1574	921651,963	999985,712	5,17	SAR	1633	921627,512	999984,243	6,04	PINM
1575	921652,014	999985,771	5	F	1634	921628,173	999987,138	5,63	CERRAM
1576	921652,046	999986,141	5,04	PV	1635	921627,835	999987,541	5,81	CERRAM
1577	921649,405	999985,95	5,14	PV	1636	921627,815	999987,551	5,81	PAR
1578	921649,433	999985,679	5,05	F	1637	921628,386	999987,657	5,81	AND
1579	921649,422	999985,579	5,26	SAR	1638	921628,456	999987,676	5,54	PV
1580	921647,067	999987,696	5,26	SAR	1639	921631,55	999988,215	5,52	MAT
1581	921647,316	999987,594	5,08	PV	1640	921629,219	999987,991	5,58	MAT
1582	921647,795	999988,911	5,13	PV	1641	921630,707	999987,831	6	PINO
1583	921647,746	999989,001	5,31	AND	1642	921632,937	999990,655	6,18	PINO
1584	921646,805	999988,878	5,27	C90-90	1643	921634,03	999991,077	5,46	MAT
1585	921648,457	999993,456	5,17	PV	1644	921631,597	999990,624	5,62	MAT
1586	921645,139	999996,63	5,16	PV	1645	921633,844	999992,979	5,62	PAL
1587	921645,899	999997,964	5,13	PV	1646	921634,141	999995,527	5,79	PAR

1647	921636,432	999998,431	5,67	ANT	1706	921633,499	1000037,93	4,9	PLAZ
1648	921637,315	999998,935	5,65	AND	1707	921636,122	1000039,86	4,99	MAT
1649	921637,375	999998,934	5,38	PV	1708	921634,328	1000039,26	4,9	MAT
1650	921638,394	1000000,22	5,35	PV	1709	921635,311	1000039,65	5,24	PALM
1651	921638,405	1000000,23	5,35	AND	1710	921631,488	1000035,02	5,18	PALM
1652	921643,697	999996,21	5,35	AND	1711	921632,2	1000035,29	4,96	MAT
1653	921644,593	999997,164	5,32	AND	1712	921630,507	1000034,78	4,93	MAT
1654	921641,616	1000000,39	5,3	ZV	1713	921625,696	1000028,98	5,03	PLAZ
1655	921635,755	1000006,02	5,12	SUM	1714	921630,519	1000028,02	4,98	ALC
1656	921635,705	1000005,96	5,3	SAR	1715	921629,49	1000026,76	5	ALC
1657	921637,454	1000008,78	5,19	E	1716	921625,585	1000028,9	5,33	AND
1658	921639,993	1000011,36	5,13	SUM	1717	921640,551	1000016,85	5,27	RAMP
1659	921640,083	1000011,42	5,4	AND	1718	921637,677	1000013,37	5,24	RAMP
1660	921643,385	1000014,6	5,43	AND	1719	921641,387	1000016,2	5,39	RAMP
1661	921643,416	1000014,63	5,22	PLAZA	1720	921638,602	1000012,68	5,45	RAMP
1662	921647,815	1000020,22	5,18	PLAZA	1721	921652,395	1000007,31	5,34	PLAZ
1663	921649,694	1000027,21	5,11	MONUMEN	1722	921657,886	1000013,28	5,29	MAT
1664	921649,856	1000026,06	5,12	MONUMEN	1723	921658,078	1000014,96	5,3	MAT
1665	921650,999	1000025,13	5,14	MONUMEN	1724	921657,893	1000014,17	5,24	PALM
1666	921652,179	1000025,13	5,13	MONUMEN	1725	921662,034	1000018,65	5,82	PALM
1667	921653,098	1000026,38	5,16	MONUMEN	1726	921661,909	1000017,89	5,27	MAT
1668	921653,006	1000027,55	5,15	MONUMEN	1727	921662,091	1000019,55	5,23	MAT
1669	921658,17	1000032,36	5,2	PLAZ	1728	921664,038	1000017,8	5,23	SAR
1670	921658,24	1000032,38	5,46	AND	1729	921664,078	1000017,75	4,95	F
1671	921659,672	1000035,53	5,5	PAR	1730	921664,246	1000017,52	4,97	PV
1672	921667,885	1000024,46	4,95	PLAZ	1731	921667,37	1000015,2	5,04	E
1673	921671,488	1000033,44	5,49	PAR	1732	921670,274	1000012,82	4,96	PV
1674	921669,461	1000030,94	5,49	PAR	1733	921670,48	1000012,34	4,86	F
1675	921667,128	1000030,66	5,5	PAR	1734	921669,501	1000011,06	5,13	SAR
1676	921666,584	1000030	5,5	PAR	1735	921672,789	1000010,78	5,19	PAR
1677	921669,994	1000027,14	5,46	COL45-65	1736	921664,76	1000005,16	5,2	PAL
1678	921666,831	1000026,75	5,52	COL45-65	1737	921653,733	1000005,68	5,1	PV
1679	921664,952	1000028,27	5,46	COL45-65	1738	921653,524	1000005,81	5,05	F
1680	921663,082	1000029,79	5,52	COL45-65	1739	921653,495	1000005,93	5,36	SAR
1681	921661,233	1000031,29	5,47	COL45-65	1740	921650,883	1000004,21	5,37	SAR
1682	921659,363	1000032,81	5,52	COL45-65	1741	921650,842	1000004,12	5,05	F
1683	921657,282	1000034,01	5,47	COL45-100	1742	921650,77	1000003,84	5,12	PV
1684	921655,353	1000035,56	5,52	COL45-100	1743	921647,784	1000004,45	5,14	PV
1685	921653,523	1000036,99	5,41	COL45-100	1744	921648,048	1000004,95	5,02	F
1686	921653,707	1000040,5	5,5	PAR	1745	921648,068	1000004,96	5,36	SAR
1687	921651,892	1000038,39	5,51	PAR	1746	921651,449	1000005,04	5,39	C90-90
1688	921651,892	1000038,39	5,51	PAR	1747	921650,358	1000005,01	5,37	PLAC-NC2
1689	921651,673	1000038,5	5,67	COL45-100	1748	921631,865	1000003,18	5,66	AND
1690	921649,734	1000040,1	5,75	COL45-100	1749	921631,393	1000002,82	5,44	PAR
1691	921647,934	1000041,56	5,69	COL45-100	1750	921625,377	1000007,78	5,49	PAR
1692	921647,775	1000041,71	5,67	PAR	1751	921631,579	1000002,25	5,66	ANT
1693	921650,849	1000037,94	5,68	C100-90	1752	921629,437	999999,21	5,85	PAR
1694	921647,759	1000042,15	5,7	PAR	1753	921629,01	999999,673	5,79	PAR
1695	921650,26	1000038,08	5,12	GRAD	1754	921627,023	1000007,23	5,36	POS-RET
1696	921650,714	1000038,6	5,64	GRAD	1755	921625,552	1000008,41	5,38	PAL
1697	921640,59	1000046,67	5,52	GRAD	1756	921626,529	1000009,48	5,34	AND
1698	921640,127	1000046,21	4,98	GRAD	1757	921627,556	1000010,48	5,33	AND
1699	921646,859	1000042,27	5,64	C90-90	1758	921627,556	1000010,5	5,33	RAMP
1700	921639,724	1000045,8	5,18	SUM	1759	921628,584	1000011,58	5,16	RAMP
1701	921638,153	1000045,6	5,22	SUM	1760	921622,097	1000016,4	5,2	RAMP
1702	921637,174	1000044,39	5,14	SUM	1761	921621,279	1000015,16	5,39	RAMP
1703	921637,214	1000042,9	5,2	SUM	1762	921620,241	1000014,1	5,39	RAMP
1704	921637,808	1000045	4,85	SUM	1763	921624,8	1000008,18	5,58	CERC
1705	921632,604	1000038,77	4,91	SUM	1764	921625,561	1000015,52	5,24	ALC

1765	921613,336	1000023,32	5,29	SUM	1824	921590,767	1000053,58	6	PV
1766	921626,773	1000019,98	5,25	AC91-100	1825	921589,511	1000051,24	6,1	SAR
1767	921617,555	1000028,85	5,24	SUM	1826	921589,382	1000051,35	5,93	PV
1768	921616,661	1000029,79	5,53	SAR	1827	921589,942	1000049,99	6,11	SAR
1769	921620,345	1000033,15	5,6	CASET	1828	921589,892	1000049,92	5,9	PV
1770	921622,396	1000033,36	5,66	CASET	1829	921592,048	1000049,42	6	VALLA
1771	921616,423	1000034,38	5,67	AR	1830	921592,311	1000051,31	6,18	ANT
1772	921609,77	1000039,66	5,59	PALM	1831	921536,641	1000082,82	10,06	DELTA-1831
1773	921614,186	1000031,96	5,36	AND	1832	921648,006	1000006,14	5,35	DELTA
1774	921615,946	1000033,29	5,36	AND	1833	921602,401	1000046,95	6,5	PAR
1775	921620,837	1000030,57	5,34	AND	1834	921593,344	1000053,06	6,15	PAR
1776	921621,544	1000031,54	5,37	AND	1835	921593,247	1000050,63	6,1	ANT
1777	921613,647	1000044,96	5,79	PALM	1836	921590,773	1000050,16	6,06	C1009
1778	921618,81	1000032,52	5,32	ZV	1837	921585,344	1000056	6,37	SAR
1779	921611,283	1000035,78	5,4	ZV	1838	921583,839	1000055,33	6,4	SAR
1780	921608,559	1000039,55	5,65	AND	1839	921581,817	1000056,37	6,47	SAR
1781	921606,863	1000037,15	5,62	AND	1840	921581,766	1000056,27	6,37	PV
1782	921606,843	1000037,16	5,62	SAR	1841	921583,649	1000055,24	6,21	PV
1783	921606,812	1000037,12	5,45	PV	1842	921585,413	1000055,89	6,14	PV
1784	921605,166	1000041,97	5,9	ANT	1843	921583,172	1000059,96	6,54	AND
1785	921603,802	1000039,88	5,88	AND	1844	921583,172	1000059,96	6,54	PAR
1786	921602,96	1000035,42	5,5	E	1845	921580,732	1000057,19	6,56	AND
1787	921600,843	1000032,99	5,48	PV	1846	921579,45	1000055,5	6,47	ALC1011
1788	921600,863	1000032,91	5,66	SAR	1847	921577,17	1000059,77	6,74	SUM
1789	921609,478	1000020,84	5,53	CERC	1848	921584,457	1000056,47	6,41	COL40-60
1790	921600,283	1000031,53	5,54	AND	1849	921578,883	1000060,16	6,88	COL40-60
1791	921599,962	1000029,96	5,57	AND	1850	921573,339	1000063,82	7,22	COL40-60
1792	921598,897	1000027,78	5,57	MALL	1851	921577,696	1000063,37	7,22	PAR
1793	921588,713	1000035,84	5,6	MALL	1852	921575,848	1000060,85	7,05	SAR
1794	921584,774	1000038,92	5,81	ENT-MAL	1853	921575,519	1000060,97	6,86	PV
1795	921582,655	1000040,5	5,94	MALL	1854	921573,828	1000058,01	6,88	E
1796	921593,331	1000034,1	5,6	ZV	1855	921569,14	1000055,53	7,09	AND
1797	921589,907	1000037,81	5,72	AND	1856	921569,797	1000056,5	7,17	SAR
1798	921584,622	1000038,61	5,72	PALM	1857	921567,257	1000055,1	7,25	FIN-BAR
1799	921588,385	1000036,15	5,58	AND	1858	921567,288	1000055,13	7,25	ANT
1800	921585,22	1000038,33	5,64	AND	1859	921568,19	1000056,9	7,4	COL25-30
1801	921586,445	1000040,48	5,85	AND	1860	921648,006	1000006,14	5,34	DELTA
1802	921585,077	1000040,65	5,87	ZV	1861	921560,4	1000062,68	8	PAL
1803	921584,143	1000041,57	5,92	C110-110	1862	921584,457	1000056,48	6,41	COL40-60
1804	921583,674	1000041,76	5,92	PAL	1863	921578,883	1000060,17	6,88	COL40-60
1805	921583,578	1000042,23	5,95	BARAND-C	1864	921573,349	1000063,85	7,22	COL40-60
1806	921582,602	1000042,9	6	BARAND-C	1865	921574,034	1000065,97	7,33	RAMP
1807	921582,497	1000040,72	5,9	BARAND-C	1866	921572,496	1000063,41	7,24	RAMP
1808	921575,502	1000048,62	6,47	ENS-BARAND	1867	921569,872	1000068,61	7,76	RAMP
1809	921579,464	1000044,52	6,07	PV	1868	921569,114	1000066,07	7,6	RAMP
1810	921582,007	1000046,45	6,13	NCE3-PLAC	1869	921569,673	1000068,67	7,97	RAMP
1811	921580,313	1000050,15	6,23	ALC1010	1870	921568,458	1000066,59	7,59	RAMP
1812	921575,54	1000052,55	6,57	SUM	1871	921567,237	1000070,79	8,12	RAMP
1813	921576,791	1000049,86	6,4	AND	1872	921565,702	1000068,65	7,85	RAMP
1814	921577,31	1000051,14	6,41	PV	1873	921567,207	1000070,82	8,27	AND
1815	921576,723	1000051,54	6,63	SAR	1874	921565,543	1000068,76	8,21	AND
1816	921580,452	1000052,9	6,37	E	1875	921561,905	1000071,96	8,45	COL36-36
1817	921582,423	1000055,83	6,34	PV	1876	921565,805	1000069,07	8,21	COL36-36
1818	921582,454	1000055,93	6,48	SAR	1877	921558,703	1000074,46	8,64	COL36-36
1819	921584,66	1000055,49	6,4	SAR	1878	921559,409	1000079,67	8,71	COL36-36
1820	921584,82	1000055,45	6,16	PV	1879	921559,736	1000076,33	8,67	PAR
1821	921586,587	1000057,77	6,19	PV	1880	921558,122	1000078,59	8,73	SAR
1822	921586,517	1000057,83	6,45	SAR	1881	921557,045	1000076,23	8,76	SAR
1823	921590,817	1000053,55	6,15	SAR	1882	921557,035	1000076,25	8,56	PV

1883	921557,035	1000076,25	8,56	SUM	1942	921541,628	1000076,63	9,47	GRAD
1884	921558,142	1000078,68	8,54	PV	1943	921540,699	1000075,45	9,43	GRAD
1885	921557,316	1000074,92	8,52	PV	1944	921539,647	1000078,02	9,75	GRAD
1886	921557,719	1000079,67	8,56	C70-80	1945	921538,76	1000076,96	9,74	GRAD
1887	921557,376	1000074,92	8,71	SAR	1946	921535,277	1000079,48	10,01	GRAD
1888	921556,721	1000072,83	8,47	ALC1013	1947	921535,277	1000079,49	10,01	Q-MALL
1889	921552,584	1000076,1	8,82	AC120-120	1948	921536,126	1000080,76	10,06	GRAD
1890	921550,777	1000076,55	8,95	AC120-120	1949	921539,819	1000078,22	9,68	POS-RET
1891	921552,212	1000082,96	9,2	SAR	1950	921540,778	1000079,54	9,68	PAL
1892	921552,212	1000082,96	9,2	GRAD	1951	921539,985	1000080,49	9,78	RET
1893	921550,55	1000081,23	9,16	GRAD	1952	921540,211	1000079,98	9,7	C96-96
1894	921550,55	1000081,21	9,16	SAR	1953	921538,137	1000080,85	9,91	C88-88
1895	921551,386	1000083,49	9,54	GRAD	1954	921539,719	1000082,48	9,65	ALC
1896	921549,94	1000081,21	9,45	GRAD	1955	921533,735	1000083,4	10,32	PAR-MALL
1897	921549,959	1000081,13	9,05	PV	1956	921534,473	1000084,54	10,33	AND
1898	921552,322	1000082,95	8,85	PV	1957	921528,062	1000087,32	10,65	PAR
1899	921548,551	1000081,36	9,18	PV	1958	921526,823	1000085,99	10,68	PAR
1900	921547,636	1000082,11	9,27	RAMP	1959	921528,685	1000089,17	10,66	AND
1901	921547,999	1000082,53	9,45	RAMP	1960	921528,806	1000089,33	10,88	SAR
1902	921546,168	1000083,78	9,51	RAMP	1961	921528,856	1000089,34	10,68	PV
1903	921545,825	1000083,45	9,41	RAMP	1962	921530,312	1000091,59	10,7	E
1904	921551,818	1000083,84	9,45	COL100	1963	921532,238	1000093,78	10,62	PV
1905	921548,456	1000082,1	9,37	COL100	1964	921532,358	1000093,77	10,77	SAR
1906	921545,741	1000084,19	9,76	COL100	1965	921532,509	1000093,96	10,53	AND
1907	921550,433	1000084,57	9,6	PAR	1966	921533,793	1000095,98	10,5	PAR
1908	921545,795	1000083,37	9,38	PV	1967	921537,792	1000092,92	10,42	PAR
1909	921544,368	1000080,9	9,43	E	1968	921537,792	1000092,92	10,42	GRAD
1910	921542,844	1000078,99	9,41	PV	1969	921536,408	1000090,99	10,4	GRAD
1911	921542,695	1000079,08	9,61	SAR	1970	921545,025	1000087,61	9,71	PAR
1912	921545,06	1000076,99	9,41	SAR	1971	921543,829	1000086,82	9,68	C96-96
1913	921542,553	1000078,83	9,47	AND	1972	921544,62	1000085,5	9,6	C96-96
1914	921545,24	1000076,89	9,19	PV	1973	921542,901	1000088,5	9,75	C96-96
1915	921546,261	1000075,64	9,11	PV	1974	921545,147	1000087,92	9,69	PAR
1916	921546,211	1000075,68	9,29	SAR	1975	921542,632	1000087,21	9,71	C44-54
1917	921547,683	1000074,58	8,92	SUM	1976	921543,919	1000088,27	9,73	REJI
1918	921550,153	1000073,14	8,83	ALC1012	1977	921542,575	1000086,31	9,68	REJI
1919	921549,553	1000068,81	8,99	PAL	1978	921532,925	1000091,95	10,51	C-1015
1920	921552,062	1000070,03	8,61	RAMP	1979	921527,456	1000089,29	10,76	COL38
1921	921548,975	1000069,14	9,08	RAMP	1980	921522,123	1000093,12	11,26	COL38
1922	921547,499	1000073,9	9,02	RAMP	1981	921521,433	1000096,03	11,43	ALC
1923	921542,381	1000074,27	9,26	RAMP	1982	921519,506	1000094,99	11,52	COL48-38
1924	921558,82	1000061,27	8,25	POS-RET	1983	921514,898	1000098,18	11,82	COL48-38
1925	921559,798	1000060,97	7,99	BAR	1984	921514,167	1000099,41	11,93	PAL
1926	921547,847	1000063,74	9,19	PALM	1985	921512,325	1000096,34	11,88	PAR
1927	921556,138	1000063,73	8,3	PARQUEO	1986	921513,156	1000097,97	11,88	PAR
1928	921549,442	1000068,62	9,13	PARQUEO	1987	921508,209	1000101,17	11,96	GRAD
1929	921540,618	1000075,33	9,38	PARQUEO	1988	921509,119	1000102,64	12,04	GRAD
1930	921550,905	1000056,27	8,79	PAR-MALL	1989	921508,189	1000104,01	12,93	GRAD
1931	921555,461	1000062,83	8,43	PAR	1990	921506,608	1000102,46	12,96	GRAD
1932	921546,71	1000061,23	8,9	CUBIE	1991	921507,603	1000104,64	13,01	SAR
1933	921545,265	1000060,54	8,9	MALL	1992	921507,644	1000104,72	12,84	PV
1934	921534,696	1000069,33	9,32	CUBI	1993	921509,44	1000107,06	12,88	E
1935	921539,624	1000076,06	9,58	CUBI	1994	921511,318	1000109,67	12,87	PV
1936	921531,067	1000045,13	7,93	T	1995	921511,349	1000109,72	12,99	SAR
1937	921530,687	1000043,8	7,73	COR	1996	921513,729	1000111,18	12,96	PAR
1938	921530,124	1000040,47	7,05	T	1997	921517,13	1000108,52	12,75	RAMP
1939	921529,692	1000037,31	5,85	PAT	1998	921515,616	1000106,42	12,59	RAMP
1940	921531,03	1000045,65	9,24	MUR	1999	921520,591	1000105,68	12,2	RAMP
1941	921521,461	1000051,45	9,24	MUR	2000	921519,127	1000103,72	12,15	RAMP

2001	921520,71	1000105,65	11,92	AND	2060	921468,274	1000133,47	17,56	SAR
2002	921519,308	1000103,85	11,91	AND	2061	921468,225	1000133,58	17,11	PV
2003	921518,286	1000105,01	12,32	PAL	2062	921470,524	1000136,37	17,08	E
2004	921506,946	1000116,41	13,57	AND	2063	921472,485	1000139,3	17,09	PV
2005	921505,392	1000114,53	13,52	AND	2064	921472,495	1000139,3	17,09	RAMP
2006	921500,988	1000121,03	14,11	PAR	2065	921476,304	1000136,32	16,72	RAMP
2007	921499,949	1000124,09	14,06	PV	2066	921472,476	1000139,37	17,3	SAR
2008	921500,048	1000123,93	14,26	SAR	2067	921477,07	1000138,59	17,03	RAMP
2009	921498,583	1000121,75	14,39	SAR	2068	921474,375	1000140,68	17,11	RAMP
2010	921498,503	1000121,75	14,21	PV	2069	921474,438	1000141,17	17,2	RAMP
2011	921498,707	1000119,45	14,13	PV	2070	921474,319	1000141,27	17,19	PAR
2012	921498,727	1000119,48	14,3	SAR	2071	921467,793	1000143,33	17,79	POS-RET
2013	921497,47	1000121,4	14,34	C80-80	2072	921468,837	1000143,87	17,55	GRAD
2014	921495,688	1000119,59	14,47	ALC	2073	921468,111	1000142,96	17,45	GRAD
2015	921494,949	1000118,43	14,51	E	2074	921467,863	1000144,68	17,99	GRAD
2016	921494,946	1000113,66	14,25	PV	2075	921467,145	1000143,59	17,93	GRAD
2017	921495,704	1000113,35	14,17	PV	2076	921465,292	1000146,06	18,03	C85-85
2018	921495,673	1000113,3	14,38	SAR	2077	921457,487	1000151,01	18,3	SAR
2019	921495,583	1000113,19	14,17	AND	2078	921457,397	1000150,99	18,12	PV
2020	921493,956	1000112,23	14,17	GRAD	2079	921454,314	1000153,42	18,3	PV
2021	921494,885	1000113,48	14,21	GRAD	2080	921454,204	1000153,47	18,48	SAR
2022	921493,618	1000113,95	15,07	GRAD	2081	921455,866	1000155,12	18,66	PAR
2023	921492,714	1000113,37	15,14	GRAD	2082	921452,632	1000157,48	18,51	AND
2024	921492,485	1000114,96	15,18	PAL-TRAF	2083	921452,562	1000157,53	18,95	AND
2025	921422,154	1000180,72	20,3	DELTA-2025	2084	921451,361	1000155,96	18,6	AND
2026	921490,401	1000125,87	15,38	AND	2085	921451,22	1000155,79	18,68	SAR
2027	921490,361	1000125,84	15,16	PV	2086	921451,14	1000155,73	18,52	PV
2028	921492,731	1000127,21	15,1	SAR	2087	921448,861	1000153,05	18,59	E
2029	921492,92	1000127,05	14,53	PV	2088	921446,74	1000150,06	18,49	PV
2030	921490,989	1000126,9	15,31	COL30	2089	921446,73	1000150,01	18,63	SAR
2031	921487,794	1000129,11	15,76	COL30	2090	921458,254	1000143,4	17,87	ALC1018
2032	921484,629	1000131,25	16,12	COL30	2091	921455,902	1000145,99	18,05	ALL1019
2033	921481,484	1000133,44	16,32	COL30	2092	921454,816	1000143,84	18,04	SUM
2034	921491,66	1000124,24	14,95	AC120-120	2093	921453,421	1000144,47	18,26	PAL
2035	921488,207	1000125,23	15,29	AC120-120	2094	921459,17	1000138,58	17,94	PAR
2036	921492,146	1000128,01	15,13	PAR	2095	921459,432	1000138,85	17,93	BAR-C
2037	921492,409	1000125,46	14,7	C90-90	2096	921456,838	1000135,51	17,81	COR
2038	921491,137	1000126,67	15,32	ANT	2097	921456,828	1000135,49	17,8	PAR
2039	921490,418	1000126,85	15,43	GRAD	2098	921454,863	1000137,59	17,96	PLATAN
2040	921488,468	1000128,25	15,65	GRAD	2099	921452,511	1000140,17	17,73	PLATAN
2041	921487,928	1000128,3	15,7	C80-80	2100	921449,764	1000143,5	17,96	PLATAN
2042	921485,215	1000120,74	15,22	SUM	2101	921445,773	1000146,25	17,84	PLATAN
2043	921478,126	1000135,06	16,51	SUM	2102	921442,586	1000146,72	17,62	AR
2044	921479,255	1000132,13	16,26	ALC1017	2103	921441,548	1000149,83	17,5	PALM
2045	921476,647	1000132,36	16,47	AC130-130	2104	921439,181	1000150,23	17,19	AR
2046	921536,641	1000082,82	10,17	DELTA	2105	921441,878	1000151,18	17,28	T
2047	921480,937	1000122,48	16,13	ANT	2106	921439,701	1000153,08	16,66	T
2048	921480,819	1000122,67	16,13	GRAD	2107	921436,571	1000153,17	17,58	AR
2049	921481,404	1000123,42	16,17	GRAD	2108	921434,528	1000155,61	17,33	T
2050	921481,406	1000122,24	15,64	GRAD	2109	921434,528	1000155,59	18,33	T
2051	921481,921	1000123,03	15,68	GRAD	2110	921428,438	1000159,89	18,55	T
2052	921473,872	1000128,9	16,58	GRAD	2111	921430,563	1000156,22	18,13	PLATAN
2053	921473,872	1000128,9	16,58	PAL	2112	921425,34	1000161,63	18,98	PLATAN
2054	921473,446	1000129,44	17,38	GRAD	2113	921428,02	1000158,73	18,41	PLATAN
2055	921473,499	1000128,48	16,59	GRAD	2114	921425,492	1000166,2	19,83	PAL
2056	921473,022	1000128,84	17,38	GRAD	2115	921425,159	1000165,76	19,77	BAR
2057	921473,318	1000128,23	16,61	ANT	2116	921429,042	1000160,44	18,66	T
2058	921472,994	1000127,79	17,42	PAR	2117	921427,902	1000161,85	19,14	T
2059	921467,485	1000132,14	17,39	PAR	2118	921422,284	1000163,53	19,24	T

2119	921423,222	1000164,76	19,97	T	2178	921410,425	1000187,97	20,64	PV
2120	921416,305	1000166,6	19,93	T	2179	921409,333	1000187,78	20,65	AC
2121	921412,254	1000170,74	20,06	T	2180	921404,428	1000192,72	21,04	AND
2122	921409,939	1000175,79	20,13	T	2181	921406,75	1000190,18	20,94	SAR
2123	921412,96	1000175,92	20,36	PAL	2182	921403,85	1000191,62	21,02	SAR
2124	921410,539	1000178,62	20,1	GRAD	2183	921406,729	1000190,1	20,79	PV
2125	921409,255	1000179,46	20,07	GRAD	2184	921403,8	1000191,58	20,85	PV
2126	921409,019	1000180,02	20,22	PAR	2185	921402,079	1000188,67	20,95	E
2127	921408,759	1000168,6	18,63	PALM	2186	921400,265	1000185,19	20,88	PV
2128	921407,687	1000176,97	19,36	PAR	2187	921400,255	1000185,14	21,1	AND
2129	921406,39	1000178,75	19,02	PAR	2188	921398,046	1000183,99	21,17	PAR
2130	921398,625	1000162,44	14,56	PAR	2189	921398,311	1000184,61	21,14	PAR
2131	921405,106	1000171,11	17,41	GRAD	2190	921408,173	1000180,58	20,74	AND
2132	921406,041	1000170,3	17,4	GRAD	2191	921408,214	1000180,73	20,73	AND
2133	921406,715	1000170,93	17,43	T	2192	921408,244	1000180,78	20,51	PV
2134	921408,743	1000174,93	19,04	T	2193	921410,752	1000178,97	20,43	PV
2135	921411,727	1000148,38	16,5	AR	2194	921415,283	1000177,78	20,27	ALC1020
2136	921410,341	1000177,49	20,45	BAR	2195	921409,12	1000180,2	20,47	PV
2137	921443,889	1000164,18	19,25	PAR	2196	921405,496	1000179,63	20,86	PAR
2138	921433,787	1000169,72	19,63	PAL	2197	921406,598	1000181,36	20,81	PAR
2139	921435,545	1000169,36	19,55	C80-80	2198	921397,739	1000185,79	21,23	POS-RET
2140	921424,266	1000176,76	20,16	PAL	2199	921397,804	1000186,54	20,98	PV
2141	921440,816	1000163,84	19,31	SAR	2200	921397,784	1000186,5	21,25	AND
2142	921440,796	1000163,76	19,09	PV	2201	921391,445	1000189,53	21,62	AND
2143	921438,746	1000160,97	19,12	E	2202	921391,302	1000189,02	21,6	AND
2144	921436,506	1000158,05	19,08	PV	2203	921391,452	1000189,07	21,29	PV
2145	921436,505	1000157,97	19,22	SAR	2204	921391,505	1000189,57	21,3	PV
2146	921436,507	1000156,82	19,19	BAR	2205	921393,304	1000188	21,39	RET
2147	921421,318	1000179,81	20,12	SUM	2206	921386,488	1000191,32	21,71	AND
2148	921417,462	1000171,88	20,21	BAR	2207	921386,498	1000191,39	21,49	PV
2149	921417,977	1000172,58	20,21	SAR	2208	921390,871	1000187,59	21,52	PAR
2150	921417,988	1000172,67	20,08	PV	2209	921390,871	1000187,59	21,52	RAMP
2151	921419,937	1000175,37	20,14	E	2210	921391,338	1000188,56	21,47	RAMP
2152	921421,916	1000178,19	20,11	PV	2211	921390,32	1000188,83	21,77	RAMP
2153	921422,016	1000178,16	20,18	SAR	2212	921390,033	1000187,82	21,78	RAMP
2154	921423,131	1000175,97	20	ALC1020	2213	921386,8	1000188,8	21,88	PAR
2155	921425,163	1000177,71	20,17	RET	2214	921377,868	1000191,43	21,98	PAR
2156	921423,008	1000181,3	20,36	PAR	2215	921378,351	1000193,32	21,81	SAR
2157	921422,379	1000184,34	20,45	PAR	2216	921378,412	1000193,37	21,72	PV
2158	921422,522	1000186,05	20,52	PAR	2217	921375,618	1000195,76	21,8	ALC
2159	921420,612	1000187,56	20,51	C90-90	2218	921374,321	1000196,08	21,82	ALC
2160	921420,219	1000179,98	20,24	AC100-100	2219	921372,44	1000193,16	22,11	PAR
2161	921420,615	1000186,54	20,46	PV	2220	921372,841	1000194,66	22,04	AND
2162	921422,691	1000190,23	20,52	PV	2221	921372,851	1000194,72	21,81	PV
2163	921422,73	1000190,17	20,56	SAR	2222	921373,203	1000197,91	21,9	E
2164	921420,665	1000186,55	20,5	SAR	2223	921373,669	1000201,56	21,84	PV
2165	921422,751	1000191,69	20,53	AC	2224	921373,719	1000201,6	22,04	SAR
2166	921420,345	1000197,99	20,57	PV	2225	921376,359	1000204,41	21,94	PAR
2167	921419,497	1000198,32	20,56	ANT	2226	921376,368	1000201,4	21,99	AND
2168	921418,293	1000199,07	21,52	PAR	2227	921377,039	1000204,45	21,91	AND
2169	921402,342	1000209,03	21,84	PAR	2228	921376,347	1000201,33	21,78	PV
2170	921416,405	1000190,81	20,54	AC	2229	921377,829	1000202,97	21,44	PV
2171	921397,488	1000198,53	21,31	PAR	2230	921377,739	1000202,98	21,58	GRADYSAR
2172	921396,453	1000196,4	21,4	ANT	2231	921377,968	1000204,28	21,39	GRADYSAR
2173	921396,443	1000196,38	21,4	AND	2232	921377,149	1000204,37	21,87	GRAD
2174	921414,051	1000188,92	20,48	PV	2233	921377,058	1000202,9	21,85	GRAD
2175	921411,731	1000188,89	20,59	PV	2234	921382,069	1000202,97	21,24	PV
2176	921411,711	1000188,91	20,74	AND	2235	921382,119	1000202,96	21,34	SAR
2177	921410,415	1000188,05	20,79	AND	2236	921381,89	1000201,64	21,52	SAR

2237	921382,925	1000199,49	21,75	SAR	2296	921326,325	1000212,52	20,22	POS-RET
2238	921382,844	1000199,42	21,65	PV	2297	921323,751	1000214,8	20,28	GRAD
2239	921381,81	1000201,67	21,41	PV	2298	921323,187	1000212,82	21,21	GRAD
2240	921383,361	1000204,69	21,74	PAQ	2299	921322,992	1000214,96	20,29	GRAD
2241	921384,382	1000201,97	21,7	PAR	2300	921322,359	1000213,09	21,18	GRAD
2242	921389,763	1000200,7	21,67	PAR	2301	921315,942	1000215,07	21,12	GRAD
2243	921389,753	1000200,7	21,67	ANT	2302	921316,942	1000217,85	19,97	GRAD
2244	921389,245	1000199,44	21,67	ANT	2303	921315,204	1000215,28	21,13	GRAD
2245	921390,374	1000202,19	21,68	PAR	2304	921316,214	1000218,12	19,99	GRAD
2246	921391,28	1000197,32	21,57	SARD	2305	921312,16	1000216,18	21,12	GRAD
2247	921391,329	1000197,23	21,41	PV	2306	921312,713	1000218,07	19,86	GRAD
2248	921392,767	1000198,29	21,6	PAL-TRAF	2307	921311,451	1000216,38	21,12	GRAD
2249	921393,085	1000199,44	21,64	RET	2308	921312,074	1000218,22	19,87	GRAD
2250	921370,327	1000205,55	22,41	PAR	2309	921312,74	1000217,57	20,08	PAL
2251	921370,123	1000204,96	22,05	PAR	2310	921308,599	1000218,84	19,74	PAL
2252	921369,226	1000202,6	21,93	COL20	2311	921314,229	1000220,26	20,03	PAL
2253	921364,363	1000203,63	21,93	COL20	2312	921313,101	1000219,16	19,98	AND
2254	921361,777	1000204,15	21,89	COL20	2313	921313,202	1000216,43	19,82	AND
2255	921358,631	1000204,77	21,82	SAR	2314	921313,048	1000215,86	21,11	PV
2256	921358,611	1000204,68	21,66	PV	2315	921312,017	1000212,94	21,26	E
2257	921357,438	1000201,48	21,8	E	2316	921310,981	1000209,16	21,1	PV
2258	921357,553	1000197,93	21,68	PV	2317	921310,292	1000207,98	21,33	REJA
2259	921357,532	1000197,83	21,91	AND	2318	921307,364	1000209,6	21,29	PAL
2260	921358,497	1000197,03	21,94	PAL	2319	921300,962	1000210,74	21,2	REJA
2261	921365,08	1000194,61	22,07	PAR	2320	921300,962	1000210,74	21,2	BAR
2262	921267,575	1000222,8	21,12	DELTA-2262	2321	921305,915	1000209,82	21,29	C100-100
2263	921422,154	1000180,72	20,34	DELTA	2322	921301,844	1000211,03	21,2	C100-100
2264	921364,97	1000194,64	22,11	PAR	2323	921304,501	1000219,19	21,2	C100-100
2265	921364,96	1000194,6	22,11	REJA	2324	921307,646	1000218,51	20,75	AC
2266	921358,336	1000196,94	21,98	PAL	2325	921306,261	1000220,66	19,68	GRAD
2267	921356,383	1000196,45	21,98	REJA	2326	921306,943	1000218,07	21,11	GRAD
2268	921357,482	1000197,81	21,93	AND	2327	921305,476	1000218,54	21,11	GRAD
2269	921357,413	1000197,88	21,69	PV	2328	921307,788	1000220,16	19,7	GRAD
2270	921357,413	1000197,88	21,69	BAHIA	2329	921304,856	1000218,48	21,2	AND
2271	921354,529	1000194,56	21,91	BAHIA	2330	921305,163	1000219,56	21,2	AND
2272	921354,499	1000194,47	21,93	REJA	2331	921304,401	1000219,18	21,2	C100-100
2273	921333,905	1000198,24	21,53	REJA	2332	921304,937	1000222,89	20,23	PAR
2274	921333,905	1000198,34	21,53	BAHIA	2333	921302,589	1000220,36	21,22	GRAD
2275	921351,007	1000209,89	21,95	PAR	2334	921302,938	1000221,63	20,44	GRAD
2276	921351,101	1000206,26	21,76	AND	2335	921301,451	1000220,63	21,21	GRAD
2277	921350,811	1000206,27	21,61	PV	2336	921301,829	1000221,72	20,45	GRAD
2278	921350,141	1000203,29	21,72	E	2337	921301,28	1000220,58	21,21	GRAD
2279	921349,075	1000199,66	21,59	PV	2338	921300,043	1000221	21,21	GRAD
2280	921332,536	1000202,64	21,49	PAL-TRAF	2339	921302,015	1000222,71	22,86	GRAD
2281	921332,407	1000201,41	21,48	RET	2340	921300,738	1000223,12	22,86	GRAD
2282	921331,558	1000201,55	21,49	REJA	2341	921299,707	1000220,05	21,19	AND
2283	921334,834	1000213,76	20,47	PAR	2342	921299,568	1000220,17	21,12	RAMP
2284	921333,483	1000210,86	21,39	C100-100	2343	921300,804	1000223,99	20,26	RAMP
2285	921333,907	1000210,04	21,4	AND	2344	921296,226	1000221,36	21,07	RAMP
2286	921334,297	1000211,4	21,38	AND	2345	921297,155	1000224,06	20,47	RAMP
2287	921333,209	1000211,62	21,38	AND	2346	921297,039	1000221,83	20,89	C100-100
2288	921333,096	1000211,19	21,38	GRAD	2347	921298,365	1000225,5	20,44	PAR
2289	921333,596	1000212,72	20,46	GRAD	2348	921295,614	1000222,51	21,19	C90-110
2290	921330,081	1000212,05	21,32	GRAD	2349	921300,242	1000222,2	20,67	REJA
2291	921330,572	1000213,49	20,41	GRAD	2350	921297,068	1000223,08	20,6	REJA
2292	921329,865	1000211,13	21,34	RAMP	2351	921292,105	1000222,63	21,11	REJIL
2293	921327,219	1000211,75	21,29	RAMP	2352	921295,816	1000221,33	21,14	REJIL
2294	921330,761	1000214,84	20,21	RAMP	2353	921297,685	1000226,89	21,2	PAR
2295	921328,355	1000215,46	20,18	RAMP	2354	921296,91	1000224,74	21,25	PAR

2355	921295,856	1000221,36	21,1	PV	2414	921243,368	1000226,16	20,73	T
2356	921295,05	1000217,74	21,24	E	2415	921249,633	1000224	20,84	T
2357	921294,13	1000214,83	21,11	PV	2416	921247,734	1000242,63	20,59	PAR
2358	921294,039	1000214,64	21,04	F	2417	921251,098	1000236,11	20,85	ALC
2359	921293,988	1000214,59	21,15	AND	2418	921246,314	1000239,88	20,67	AND
2360	921293,02	1000213,35	21,2	BAR	2419	921247,294	1000238,34	20,7	AND
2361	921282,523	1000218,17	21,23	PAL	2420	921245,875	1000238,58	20,71	PV
2362	921287,307	1000225,77	21,73	PAL	2421	921244,472	1000235,3	20,77	E
2363	921287,817	1000224,34	21,16	GRAD	2422	921242,48	1000232,08	20,75	PV
2364	921293,114	1000222,51	21,23	GRAD	2423	921242,399	1000232	20,95	AND
2365	921288,132	1000225,16	21,72	GRAD	2424	921237,33	1000233,54	20,93	PAL
2366	921292,882	1000223,6	21,75	GRAD	2425	921236,773	1000232,59	20,99	RET
2367	921293,801	1000226,41	21,75	GRAD	2426	921236,032	1000232,49	20,91	PAR
2368	921294,5	1000226,3	21,24	GRAD	2427	921236,032	1000232,5	20,91	ANT
2369	921288,505	1000229,88	21,76	PAR	2428	921236,398	1000234,65	20,81	AND
2370	921288,209	1000228,97	21,76	PAR	2429	921236,368	1000234,73	20,6	PV
2371	921286,809	1000224,65	21,18	RAMP	2430	921237,991	1000238	20,55	E
2372	921286,799	1000224,66	21,18	ANT	2431	921239,522	1000240,96	20,45	PV
2373	921287,165	1000225,54	21,7	RAMP	2432	921239,532	1000241	20,59	SAR
2374	921287,876	1000224,29	21,18	RAMP	2433	921239,852	1000242,43	20,49	AND
2375	921288,083	1000225,25	21,7	RAMP	2434	921239,946	1000242,92	20,24	PAL
2376	921283,217	1000225,86	21,11	ANT	2435	921241,36	1000244,91	20,68	PAR
2377	921281,172	1000226,64	21,1	ANT	2436	921236,866	1000244,47	20,25	AND
2378	921283,28	1000226,33	21,12	GRAD	2437	921235,94	1000243,59	20,27	AND
2379	921281,255	1000226,97	21,11	GRAD	2438	921242,982	1000239,54	20,76	SAR
2380	921283,373	1000226,7	20,77	GRAD	2439	921236,356	1000243,03	20,38	SAR
2381	921281,377	1000227,34	20,76	GRAD	2440	921236,286	1000243,02	20,21	PV
2382	921276,533	1000228,16	21,05	ANT	2441	921242,982	1000239,49	20,61	PV
2383	921277,51	1000232,07	20,96	PAR	2442	921238,45	1000246,37	20,09	PAR
2384	921276,164	1000228,33	21,06	PV	2443	921257,151	1000225,12	20,85	PAT
2385	921275,008	1000224,56	21,14	E	2444	921255,224	1000222,63	19,34	PAT
2386	921274,096	1000221,48	21,11	PV	2445	921265,083	1000222,49	21,28	PAT
2387	921273,984	1000221,23	21,1	F	2446	921265,013	1000222,48	19,39	PAT
2388	921273,984	1000221,13	21,17	AND	2447	921255,84	1000223,46	20,28	T
2389	921273,556	1000219,99	21,17	BAR	2448	921264,489	1000220,51	18,96	T
2390	921269,549	1000230,46	20,99	ANT	2449	921276,447	1000217,38	18,71	T
2391	921270,325	1000232,77	20,92	ANT	2450	921277,064	1000218,36	18,8	PAT
2392	921258,335	1000238,56	20,72	PAR	2451	921288,767	1000214,45	18,87	PAT
2393	921258,305	1000238,54	20,78	PAR	2452	921288,571	1000213,56	18,54	T
2394	921258,562	1000238,08	20,79	PAR	2453	921299,994	1000206,74	18,62	T
2395	921258,562	1000238,1	20,79	AND	2454	921299,994	1000206,74	18,62	MUR
2396	921258,103	1000235,41	20,83	AND	2455	921292,435	1000208,35	17,95	PAPAYO
2397	921258,103	1000235,41	20,83	PAL	2456	921300,589	1000210,41	19,24	PAT
2398	921257,791	1000226,55	21,01	PAL	2457	921299,088	1000210,2	19,52	PALM
2399	921253,91	1000237,82	20,69	ZV	2458	921297,343	1000203,78	17,19	T
2400	921256,458	1000236,02	20,86	RET	2462	921299,745	1000205,55	18,15	T
2401	921257,078	1000234,62	20,86	PV	2464	921298,684	1000201,13	16,83	PAPAY
2402	921256,054	1000231,28	20,91	E	2465	921298,623	1000203,76	17,19	PAT
2403	921255,198	1000227,55	20,85	PV	2466	921305,326	1000199,99	16,66	PAT
2404	921255,228	1000227,49	20,89	AND	2467	921305,158	1000198,8	16,59	T
2405	921257,063	1000225,42	21,06	FIN-BAR	2468	921312,586	1000194,16	16,6	T
2406	921256,175	1000225,7	20,99	AND	2469	921320,555	1000188,28	17,46	T
2407	921255,349	1000223,44	21	AND	2470	921315,596	1000187,07	14,21	T
2408	921243,555	1000227,11	21,05	AND	2471	921321,069	1000183,16	13,55	PALM
2409	921242,216	1000224,46	21,05	AND	2472	921310,766	1000189,95	13,8	T
2410	921241,398	1000224,65	21,06	AND	2473	921311,221	1000180,6	8,87	T
2411	921243,192	1000229,54	21,03	PAR	2474	921304,247	1000191,48	11,73	AR
2412	921240,037	1000220,22	18	PAR	2475	921303,652	1000175,15	7,54	PALM
2413	921238,015	1000220	17,79	AR	2476	921292,91	1000184,89	8,32	PALM

2477	921290,226	1000182,83	8,31	PALM	2536	921368,043	999867,046	2,9234	ter
2478	921299,125	1000175,56	7,05	PALM	2537	921371,865	999905,056	2,9962	ter
2479	921300,251	1000176,38	7,44	AR	2538	921355,513	999879,802	3,453	ter
2480	921291,766	1000174,37	5,58	T	2539	921343,263	999893,229	3,356	ter
2481	921294,456	1000175,7	5,58	AR	2540	921349,436	999927,114	2,8967	ter
2482	921299,421	1000170,69	4,79	PALM	2541	921329,998	999907,652	3,0051	ter
2483	921293,778	1000170,32	4,29	PAT	2542	921313,536	999925,463	2,9995	ter
2484	921293,778	1000170,33	4,29	PAT	2543	921327,149	999952,156	2,6871	ter
2485	921288,335	1000174,19	4,32	PAT	2544	921297,338	999943,174	2,9933	ter
2486	921288,719	1000176,17	5,12	T	2545	921308,101	999973,533	2,79	ter
2487	921279,12	1000186,39	4,9	T	2546	921281,727	999959,971	3,056	ter
2488	921258,513	1000193,94	5,36	MUR	2547	921286,367	999996,52	2,8441	ter
2489	921230,295	1000164,35	5,31	MUR	2548	921259,125	999984,52	3,0216	ter
2490	921246,615	1000181,44	5,32	MUR	2549	921267,359	1000015,27	3,1655	ter
2491	921169,529	1000079,53	5,28	MUR	2550	921246,503	999998,156	3,0569	ter
2492	921187,562	1000060	5,25	MUR	2551	921243,082	1000048,23	3,736	ter
2493	921216,184	1000028,79	5,26	MUR	2552	921228,086	1000018,05	3,8588	ter
2494	921250,812	999991,173	5,29	MUR	2553	921218,774	1000072,29	4,1404	ter
2495	921280,287	999959,086	5,3	MUR	2554	921201,584	1000046,12	4,5119	ter
2496	921318,25	999917,909	5,33	MUR	2555	921201,257	1000087,92	4,3162	ter
2497	921346,991	999886,656	5,3	MUR	2556	921182,094	1000067,29	4,6689	ter
2498	921378,145	999852,827	5,34	MUR	2557	921179,454	1000109,12	4,4687	ter
2499	921408,147	999820,186	5,3	MUR	2558	921161,136	1000089,98	4,7846	ter
2500	921444,401	999780,681	5,34	MUR	2559	921194,459	1000124,75	4,3818	ter
2501	921445,388	999781,704	5,38	MUR	2560	921211,454	1000109,46	3,9478	ter
2502	921272,841	999968,168	5,3	DELTA-2502	2561	921211,465	1000141,9	3,7952	ter
2503	921496,556	999725,242	5,3	d1	2562	921234,813	1000087,88	3,7566	ter
2504	921602,391	999832,143	5,2	placa1	2563	921229,052	1000128,76	3,6606	ter
2505	921519,811	999750,162	5,3511	b/muro	2564	921260,473	1000064,01	3,4874	ter
2506	921519,462	999750,436	3,986	b/muro	2565	921252,214	1000105,98	3,514	ter
2507	921519,089	999750,808	2,9843	b/muro	2566	921282,119	1000042,67	3,0859	ter
2508	921519,411	999750,483	3,007	p/muro	2567	921272,998	1000086,41	3,2322	ter
2509	921519,726	999750,101	3,9853	p/muro	2568	921308,718	1000016,92	2,7611	ter
2510	921519,357	999751,092	2,467	p/muro	2569	921298,119	1000069,03	2,9354	ter
2511	921496,334	999727,495	2,6663	p/muro	2570	921310,302	1000063,23	2,683	ter
2512	921510,323	999758,632	2,4538	ter	2571	921339,798	999985,529	2,5622	ter
2513	921485,708	999739,21	2,0969	ter	2572	921330,673	1000046,49	2,6038	ter
2514	921476,2	999749,463	1,9012	ter	2573	921359,819	999967,456	2,4796	ter
2515	921498,801	999768,925	2,5534	ter	2574	921382,934	999947,299	2,4997	ter
2516	921470,534	999755,649	1,9885	ter	2575	921403,276	999928,199	2,5897	ter
2517	921485,923	999784,413	1,3432	ter	2576	921422,424	999911,044	3,1033	ter
2518	921463,138	999763,557	1,7846	ter	2577	921349,131	1000036,88	2,7246	ter
2519	921458,171	999769,018	1,1477	ter	2578	921433,353	999902,804	2,9004	ter
2520	921472,069	999798,378	2,1691	ter	2579	921449,191	999889,843	2,1746	ter
2521	921453,052	999774,815	2,4477	ter	2580	921464,336	999876,03	2,0066	ter
2522	921459,367	999813,46	2,2335	ter	2581	921467,294	999874,326	2,5921	ter
2523	921442,231	999771,136	1,4711	batea tub	2582	921479,404	999863,092	2,5485	ter
2524	921444,645	999828,552	2,2986	batea tub	2583	921488,705	999854,181	2,5154	ter
2525	921446,339	999781,96	1,9976	batea tub	2584	921368,19	1000017,58	2,4558	ter
2526	921428,994	999844,815	2,3674	ter	2585	921513,116	999833,176	2,5257	ter
2527	921435,63	999793,682	2,4197	ter	2586	921400,102	1000002,74	2,3634	ter
2528	921425,399	999804,715	2,4479	ter	2587	921512,054	999839,593	2,2823	cam
2529	921413,269	999817,878	2,4494	ter	2588	921514,459	999837,089	2,0202	cam
2530	921403,795	999828,185	2,5322	ter	2589	921516,951	999839,413	2,0262	cam
2531	921395,382	999837,328	2,8088	ter	2590	921513,471	999838,166	2,6581	tubo
2532	921386,162	999847,371	2,7689	ter	2591	921431,592	999984,755	2,1479	ter
2533	921410,868	999864,12	2,6423	ter	2592	921525,325	999821,554	2,7177	ter
2534	921377,515	999856,74	2,7781	ter	2593	921543,519	999802,734	2,5579	ter
2535	921392,717	999885,029	2,8065	ter	2594	921556,503	999789,518	2,6523	ter

2595	921600,014	999834,42	2,6051	ter
2596	921610,107	999879,125	3,2532	ter
2597	921468,085	999975,199	2,4045	ter
2598	921618,941	999916,26	3,2816	ter
2599	921600,166	999930,244	4,1499	ter
2600	921492,989	999951,588	2,212	ter
2601	921508,345	999931,238	1,6115	ter
2602	921568,474	999970,089	3,6139	ter
2603	921564,631	999963,28	3,2989	ter
2604	921556,473	999962,201	3,2261	ter
2605	921520,713	999911,852	2,3476	ter
2606	921526,925	999897,265	2,6947	ter
2607	921545,552	999972,367	2,7576	ter
2608	921536,938	999879,528	3,2186	ter
2609	921551,494	999855,345	3,0433	ter
2610	921543,72	999992,841	2,9101	ter
2611	921557,973	999847,921	2,8129	ter
2612	921532,143	1000000,82	2,5039	ter
2613	921569,498	999833,021	2,4092	ter
2614	921528,725	1000006,86	1,6235	ter
2615	921527,763	1000011,43	1,7656	ter
2616	921530,892	1000019,88	2,0248	ter
2617	921520,868	1000031,37	1,7281	ter
2618	921523,119	1000036,09	2,9599	ter
2619	921506,245	1000052,67	2,7102	ter
2620	921492,554	1000067,8	2,794	ter
2621	921474,894	1000082,81	2,847	ter
2622	921455,822	1000098,28	3,1257	ter
2623	921444,438	1000108,41	3,9657	ter
2624	921430,491	1000121,15	5,0632	ter
2625	921445,507	999781,507	5,3177	muro
2626	921417,648	1000127,34	5,2042	ter
2627	921398,724	1000135,95	5,1315	ter
2628	921374,176	1000139,86	4,7859	ter
2629	921363,573	1000141,8	4,8938	ter
2630	921345,742	1000148,86	4,618	ter
2631	921317,649	1000160,08	4,823	ter
2632	921161,105	1000090,13	5,0869	muro
2633	921295,265	1000169,7	4,4662	ter
2634	921273,406	1000188,37	4,8258	ter
2635	921262,156	1000195,55	4,7323	ter
2636	921261,289	1000194,75	5,3797	muro
2637	921496,425	999726,068	5,3374	muro
2638	921602,355	999835,463	5,2509	muro
10000	921602,386	999832,145	5,2	DELTA-1
10561	921759,221	999790,995	6,29	DELTA-561
10905	921688,342	999916,955	5,83	DELTA-905

COTA ELIPSOIDE GRS-80										
PUNTO	NORTE	ESTE	COTA	DESCRIPCION		PUNTO	NORTE	ESTE	COTA	DESCRIPCION
1	921875,248	999815,773	20,778	PLACA-P3		57	921856,099	999823,167	20,638	VALL
2	921818,098	999861,654	19,988	DELTA-P4		58	921857,358	999821,558	20,618	CAJ55
3	921819,012	999860,868	19,978	ALL72		59	921857,597	999819,956	20,708	INI-BAR
4	921821,321	999852,091	19,768	SUM		60	921860,544	999819,586	20,658	VALL
5	921819,942	999849,461	20,168	BAR		61	921861,515	999819,759	20,658	AND
6	921820,269	999847,499	20,208	BAR		62	921862,45	999816,172	20,748	BARRERA
7	921822,367	999845,814	20,248	BAR		63	921861,586	999819,798	20,448	PV
8	921824,502	999846,469	20,308	BAR		64	921862,72	999816,19	20,518	PV
9	921825,721	999847,771	20,238	C-63		65	921866,756	999814,132	20,618	PV
10	921826,308	999847,326	20,198	C61		66	921867,613	999812,316	20,588	PV
11	921826,589	999847,454	20,188	POS		67	921864,008	999810,221	20,488	PV
12	921821,868	999851,618	20,128	AND		68	921865,806	999805,549	20,388	PV
13	921821,957	999851,577	19,778	F		69	921865,796	999805,519	20,548	AND
14	921822,219	999851,765	19,848	PV		70	921867,012	999807,8	20,678	AND
15	921825,735	999855,511	20,048	E		71	921866,992	999807,82	20,488	PV
16	921830,791	999857,795	19,738	PV		72	921869,816	999806,97	20,648	VALL1
17	921831,344	999858,181	19,598	F		73	921861,966	999815,556	20,748	VALL1
18	921831,354	999858,191	19,878	AND		74	921869,62	999810,392	20,458	AC33
19	921828,708	999860,23	19,578	SUM		75	921860,047	999817,119	20,648	TORRE
20	921828,451	999862,022	20,188	COL-70		76	921858,596	999815,549	20,658	TORRE
21	921835,378	999855,903	20,038	COL-70		77	921860,424	999813,846	20,668	TORRE
22	921830,169	999864,68	20,188	PAR		78	921862,006	999815,565	20,738	TORRE
23	921825,71	999863,321	19,848	GRA		79	921872,179	999810,294	20,698	AND
24	921826,082	999863,608	20,198	GRA		80	921872,17	999810,364	20,498	PV
25	921835,477	999855,712	20,158	GRA		81	921874,305	999809,679	20,518	PV
26	921835,425	999855,523	19,918	GRA		82	921874,754	999809,496	20,538	PV
27	921837,658	999855,947	19,988	CAJA		83	921875,74	999807,599	20,558	PV
28	921839,683	999853,713	20,068	CA90-1,90		84	921875,585	999806,86	20,568	PV
29	921839,674	999852,533	20,018	COL-50-50		85	921874,484	999809,538	20,738	AND
30	921839,674	999852,533	20,018	COL-50-50		86	921875,515	999806,881	20,758	AND
31	921835,826	999855,58	19,878	COL-50-50		87	921875,71	999807,609	20,758	AND
32	921843,583	999849,395	20,038	COL-50-50		88	921876,946	999804,14	20,688	PV
33	921847,391	999846,379	20,108	COL-50-50		89	921876,975	999803,97	20,918	AND
34	921842,215	999852,555	20,118	CAJ90-90		90	921878,113	999803,722	20,888	CAJ47-47
35	921848,292	999847,912	20,148	CAJ-90-90		91	921879,177	999804,305	20,888	CAJ47-47
36	921847,392	999846,389	20,098	COL-50-50		92	921882,078	999804,335	20,888	CAJ90-90
37	921848,117	999845,784	20,198	COL-50-30		93	921884,596	999804,077	20,868	MUR
38	921851,469	999843,1	20,238	COL-50-30		94	921891,831	999807,696	20,938	MUR
39	921854,919	999840,346	20,278	COL-50-30		95	921891,28	999808,89	20,938	MUR
40	921850,049	999848,85	20,198	PAR		96	921891,28	999808,89	20,938	GRA
41	921847,355	999845,419	20,208	AMD		97	921882,233	999806,583	20,878	AND
42	921847,354	999845,339	20,028	F		98	921882,124	999806,664	20,648	PV
43	921847,05	999844,711	20,038	PV		99	921883,949	999808,821	20,658	PV
44	921843,642	999840,745	20,228	E		100	921884,049	999808,821	20,858	AND
45	921840,825	999836,974	20,098	PV		101	921884,308	999812,929	20,838	AND
46	921840,652	999836,536	20,048	F		102	921884,258	999812,909	20,668	PV
47	921840,523	999836,637	20,258	AND		103	921897,934	999812,304	21,308	MUR
48	921840,76	999836,135	20,248	POS-TRA		104	921884,491	999813,428	20,668	REJ
49	921838,988	999837,377	20,308	POS-TRA		105	921884,108	999814,321	20,678	REJ
50	921839,808	999835,942	20,298	CAJ-57		106	921885,672	999814,98	20,698	REJ
51	921839,154	999835,366	20,348	CAJ59		107	921886,018	999815,727	20,738	CAJ100-60
52	921838,045	999835,564	20,438	BAR		108	921887,212	999814,979	20,898	CAJ40-40
53	921844,693	999832,387	20,368	CAJ53		109	921887,507	999814,227	20,928	PAL
54	921847,157	999829,99	20,388	CAJ-51		110	921887,749	999815,875	20,898	GRA
55	921852,639	999826,011	20,538	PAL		111	921889,086	999815,416	21,108	GRA
56	921856,184	999823,816	20,578	RET		112	921892,043	999809,365	21,208	GRA

113	921896,979	999814,44	21,288	CAI100-45		172	921875,484	999829,491	20,708	AC49
114	921898,555	999811,009	21,278	MUR		173	921874,874	999830,886	20,818	HID
115	921900,191	999811,898	21,448	GRA		174	921874,514	999830,958	20,788	HID
116	921897,519	999817,327	21,388	GRA		175	921876,037	999831,397	20,918	CAI100-100
117	921902,781	999813,24	21,818	GRA		176	921874,225	999831,1	20,788	COL-35-35
118	921900,168	999818,578	21,768	GRA		177	921870,172	999832,069	20,708	COL-35-35
119	921897,509	999817,327	21,268	MAT		178	921866,572	999833,494	20,728	COL-35-35
120	921896,229	999820,136	21,118	MAT		179	921862,884	999835,25	20,938	COL-35-35
121	921896,724	999818,032	21,258	CAI40-40		180	921859,419	999837,384	20,718	COL-35-35
122	921896,169	999820,136	21,118	GRA		181	921856,155	999839,777	20,708	COL-35-35
123	921896,592	999819,123	21,238	GRA		182	921855,052	999839,225	20,608	AND
124	921900,528	999821,506	22,018	VALL1		183	921855,002	999839,285	20,278	AND
125	921895,973	999833,538	21,238	VALL1		184	921855,021	999839,185	20,128	F
126	921916,837	999826,901	21,698	MAT		185	921854,718	999838,747	20,158	PV
127	921915,274	999829,412	21,138	MAT		186	921857,427	999842,868	20,538	PAR
128	921919,599	999821,492	22,038	MUR		187	921865,052	999837,775	20,768	PAR
129	921916,489	999828,604	21,598	PAL		188	921871,714	999835,198	20,818	PAR
130	921915,745	999828,039	21,628	MANG-30		189	921875,379	999834,462	20,938	PAR
131	921916,619	999830,093	21,688	AND		190	921862,029	999834,496	20,648	AND
132	921916,8	999830,212	21,508	PV		191	921867,951	999831,914	20,678	AND
133	921913,796	999835,423	21,328	E		192	921861,958	999834,426	20,318	F
134	921915,526	999841,011	21,248	PV		193	921867,99	999831,864	20,548	F
135	921915,028	999841,374	21,158	F		194	921861,786	999834,077	20,388	PV
136	921914,858	999841,306	21,458	AMD		195	921867,996	999831,234	20,558	PV
137	921913,635	999845,264	21,478	PAR		196	921864,964	999825,245	20,648	E
138	921913,422	999843,396	21,488	CAI90-90		197	921878,165	999818,282	20,818	ALC47
139	921914,692	999841,907	21,458	COL37-37		198	921875,894	999813,868	20,668	ALL35
140	921910,899	999840,053	21,418	COL37-37		199	921872,675	999808,33	20,688	MAT
141	921907,186	999838,219	21,388	COL37-37		200	921871,635	999805,478	20,738	MAT
142	921903,503	999836,415	21,358	COL37-37		201	921872,346	999806,973	21,468	PALM
143	921899,69	999834,542	21,318	COL37-37		202	921861,859	999801,696	21,238	PALM
144	921900,711	999838,955	21,548	PAR		203	921867,116	999804,099	20,678	PAL
145	921899,83	999837,471	21,408	CAI90-90		204	921860,96	999800,402	20,608	MAT
146	921899,736	999833,991	21,278	AND		205	921862,491	999803,412	20,548	MAT
147	921899,696	999833,952	21,048	F		206	921859,771	999799,171	20,418	PV
148	921899,791	999833,331	21,108	PV		207	921859,842	999799,35	20,608	AND
149	921901,725	999829,557	21,178	E		208	921862,853	999796,529	20,878	MAT
150	921904,038	999824,341	20,998	PV		209	921862,046	999794,225	20,858	MAT
151	921904,206	999824,05	20,938	F		210	921862,265	999795,413	20,078	ZV
152	921905,94	999823,198	22,058	AR		211	921847,734	999813,965	20,338	CUBI
153	921898,871	999819,067	21,848	AR		212	921840,552	999819,366	20,588	CUBI
154	921915,403	999827,822	22,018	AR		213	921854,927	999820,005	21,328	PALM
155	921919,933	999839,15	21,378	ALC48		214	921855,474	999819,641	21,198	PALM
156	921892,802	999832,09	21,148	COL60-60		215	921853,88	999820,393	21,948	VALL
157	921887,233	999830,819	21,068	COL60-60		216	921858,419	999817,431	20,638	MAT
158	921881,55	999830,369	20,988	COL60-60		217	921855,871	999817,798	20,498	MAT
159	921892,096	999835,495	21,258	PAR		218	921853,612	999817,924	20,428	MAT
160	921886,748	999834,303	21,148	PAR		219	921851,553	999819,409	20,448	MAT
161	921892,126	999835,495	21,218	GRA		220	921853,333	999813,726	20,368	PV
162	921897,751	999837,565	21,398	GRA		221	921855,391	999811,972	20,378	PV
163	921894,63	999834,657	21,238	CAI-90-90		222	921853,532	999812,145	20,858	PALM
164	921893,553	999833,605	21,188	CAI-90-90		223	921852,882	999812,229	20,778	PAL
165	921880,786	999834,004	21,098	PAR		224	921860,091	999813,399	20,468	PV
166	921888,251	999830,542	21,048	AND		225	921858,222	999815,092	20,448	PV
167	921881,136	999829,762	20,978	AND		226	921826,64	999780,582	19,958	DELTA226
168	921888,231	999830,512	20,818	F		227	921875,258	999815,783	20,768	DELTA
169	921881,285	999829,671	20,728	F		228	921850,5	999797,596	20,398	MAT
170	921888,269	999830,212	20,878	PV		229	921847,98	999796,253	20,398	MAT
171	921881,372	999829,26	20,808	PV		230	921851,193	999790,901	20,838	MAT

231	921849,988	999794,489	21,368	PALM		290	921798,452	999789,58	19,798	PV
232	921849,449	999796,023	21,118	PALM		291	921796,013	999786,777	20,088	SAR
233	921850,154	999792,548	20,668	GRAD		292	921796,052	999786,687	19,778	PV
234	921846,301	999790,615	20,608	GRAD		293	921799,494	999781,233	19,768	PV
235	921848,382	999786,5	20,688	GRAD		294	921799,533	999781,152	19,928	SAR
236	921850,835	999791,263	20,838	GRAD		295	921798,594	999779,909	19,898	SAR
237	921849,506	999787,052	20,848	GRAD		296	921801,081	999780,772	19,768	PV
238	921848,096	999789,952	20,818	GRAD		297	921801,825	999778,586	19,778	PV
239	921844,362	999792,269	20,478	CAJ40-40		298	921801,111	999780,871	19,908	AMD
240	921843,684	999792,543	20,468	PAL		299	921801,945	999778,595	19,938	SAR
241	921844,167	999784,41	20,428	MUR		300	921803,929	999781,972	19,948	AND
242	921844,898	999780,314	20,488	MUR		301	921804,853	999779,665	19,928	AND
243	921842,611	999793,491	20,428	AND		302	921806,368	999776,154	19,708	PV
244	921842,511	999793,572	20,148	PV		303	921807,916	999784,334	19,808	PV
245	921841,883	999779,546	20,398	PAR		304	921806,548	999776,063	19,868	SAR
246	921843,202	999789,377	20,138	PV		305	921807,815	999784,274	19,968	SAR
247	921843,413	999788,065	20,318	RAMP		306	921803,481	999776,495	19,898	SAR
248	921838,632	999782,248	20,238	RAMP		307	921802,627	999778,811	19,918	SAR
249	921837,926	999782,833	20,048	RAMP		308	921803,62	999776,444	19,748	PV
250	921839,328	999784,524	20,018	REJ		309	921802,686	999778,76	19,768	PV
251	921833,928	999788,882	20,038	REJ		310	921804,752	999779,596	19,778	PV
252	921834,547	999793,017	20,528	MAT		311	921802,028	999777,525	19,918	PALM
253	921832,232	999795,184	20,518	MAT		312	921812,445	999774,272	19,708	E
254	921833,454	999793,965	20,548	AR		313	921816,277	999771,695	19,978	SAR
255	921831,091	999794,972	20,408	PAL		314	921816,327	999771,714	19,828	PV
256	921831,463	999795,339	19,968	PV		315	921818,103	999772,452	20,018	C110-110
257	921831,992	999795,195	19,978	PV		316	921819,134	999774,015	20,028	TEL
258	921832,74	999794,87	20,568	CUBIE		317	921819,649	999771,901	20,048	PALM
259	921830,458	999796,036	19,948	PV		318	921820,656	999774,414	20,148	PALM
260	921828,817	999797,228	19,928	PV		319	921820,665	999772,824	20,018	C67-67
261	921824,014	999798,281	19,948	PV		320	921821,097	999775,981	20,018	VALL
262	921829,099	999797,536	20,008	AND		321	921822,162	999775,244	19,998	VALL
263	921824,266	999798,59	19,968	AND		322	921819,085	999775,635	19,838	PV
264	921825,867	999800,218	20,008	CUBIE		323	921821,048	999776,122	19,868	PV
265	921823,155	999796,977	20,118	CUBIE		324	921819,135	999775,635	19,988	SAR
266	921841,799	999801,757	20,158	PV		325	921820,728	999776,124	20,008	SAR
267	921842,461	999800,722	20,208	PV		326	921821,662	999775,217	20,018	PAL
268	921842,49	999800,562	20,558	MAT		327	921822,614	999774,01	19,858	PV
269	921841,829	999801,777	20,568	MAT		328	921822,534	999774,061	20,008	SAR
270	921845,768	999804,529	20,598	MAT		329	921825,82	999771,978	19,838	E
271	921846,106	999804,167	20,578	MAT		330	921822,272	999775,163	19,998	AND
272	921846,075	999804,137	20,228	PV		331	921828,642	999769,488	19,808	PV
273	921850,899	999808,853	20,858	AR		332	921828,712	999769,528	20,088	AND
274	921856,581	999810,663	20,678	MAT		333	921828,436	999768,67	19,788	C98-98
275	921856,581	999810,613	20,348	PV		334	921830,086	999767,168	19,788	PAR
276	921836,231	999779,315	19,988	SUM		335	921833,158	999768,856	20,398	PAR
277	921829,58	999783,392	19,978	C27		336	921830,855	999768,463	20,268	MAL
278	921824,944	999788,315	19,938	C80-80		337	921830,855	999768,463	20,268	AND
279	921833,491	999792,125	20,108	PV		338	921834,227	999770,189	20,478	GRA
280	921831,362	999790,85	20,098	PV		339	921832,328	999771,672	20,258	GRA
281	921828,764	999789,678	20,018	PV		340	921834,054	999774,05	20,258	GRA
282	921826,943	999789,631	19,988	PV		341	921823,687	999755,923	19,778	PAR
283	921821,691	999793,547	19,938	PV		342	921825,192	999755,142	19,848	PAR
284	921820,231	999793,618	19,918	PV		343	921820,976	999761,542	19,628	SUM
285	921804,09	999790,661	19,838	PV		344	921826,782	999766,591	19,758	AND
286	921804,041	999790,771	20,138	SAR		345	921817,968	999763,263	19,968	SAR
287	921798,333	999789,691	20,108	SAR		346	921818,059	999763,302	19,818	PV
288	921795,849	999789,188	20,108	SAR		347	921816,153	999763,976	19,928	PALM
289	921795,939	999789,118	19,798	PV		348	921812,191	999749,373	19,888	SAR

349	921812,261	999749,352	19,738	PV		408	921793,305	999789,976	19,978	SAR
350	921815,087	999747,373	19,548	E		409	921790,653	999791,185	19,778	AND
351	921818,277	999745,94	19,578	PV		410	921790,085	999791,499	19,698	CUN
352	921818,397	999745,929	19,758	AND		411	921782,501	999799,412	19,858	CUBI
353	921819,202	999745,244	19,758	PAR		412	921782,521	999799,402	19,858	AND
354	921813,24	999736,385	19,498	RAMP		413	921782,576	999791,612	19,958	AND
355	921813,923	999738,211	19,508	RAMP		414	921782,603	999789,721	19,918	AND
356	921814,869	999737,754	19,748	RAMP		415	921788,914	999789,827	19,918	AND
357	921814,227	999736,008	19,748	RAMP		416	921789,435	999791,483	19,778	AND
358	921815,174	999736,952	19,748	C100-100		417	921789,399	999793,454	19,738	PALM
359	921812,41	999739,311	19,468	C22		418	921789,56	999799,233	19,878	PALM
360	921808,983	999745,465	19,898	PAL		419	921788,344	999802,771	19,888	PALM
361	921810,974	999725,641	19,748	PAR		420	921785,895	999805,689	19,738	PALM
362	921810,028	999726,088	19,738	AND		421	921778,883	999802,558	19,858	PALM
363	921809,928	999726,098	19,438	PV		422	921776,942	999811,071	19,878	ZV
364	921806,758	999727,64	19,438	E		423	921778,292	999813,832	19,858	CUN
365	921802,816	999727,278	19,508	PV		424	921769,54	999813,643	19,908	PAL
366	921802,696	999727,329	19,648	SAR		425	921778,636	999814,41	19,848	AND
367	921804,637	999716,025	19,388	RAMP		426	921780,282	999816,688	19,898	AND
368	921803,995	999714,26	19,378	RAMP		427	921786,453	999808,225	19,808	AND
369	921805,674	999715,658	19,668	RAMP		428	921790,34	999803,547	19,798	AND
370	921804,842	999713,834	19,678	RAMP		429	921786,129	999807,687	19,778	CUN
371	921800,865	999710,001	19,368	C110-220		430	921789,807	999803,141	19,768	CUN
372	921799,236	999710,263	19,378	PV		431	921788,638	999810,419	19,898	AND
373	921799,217	999710,303	19,518	SAR		432	921792,431	999810,793	19,948	AND
374	921799,256	999703,122	19,448	RAMP		433	921793,116	999811,578	19,958	AND
375	921798,594	999701,367	19,468	RAMP		434	921771,261	999729,569	19,548	DELTA434
376	921800,354	999702,745	19,688	RAMP		435	921826,65	999780,592	19,978	DELTA
377	921799,572	999701,03	19,678	RAMP		436	921790,552	999729,714	19,498	PV
378	921794,994	999687,052	19,758	PAR		437	921790,14	999729,407	19,498	PV
379	921794,11	999687,928	19,698	RAMP		438	921789,704	999729,9	19,498	PV
380	921794,913	999689,763	19,708	RAMP		439	921789,512	999732,451	19,478	PV
381	921793,222	999688,314	19,538	RAMP		440	921789,764	999729,91	19,648	SAR
382	921793,966	999690,299	19,528	RAMP		441	921789,642	999732,541	19,638	SAR
383	921829,324	999805,424	20,278	CUB		442	921787,01	999732,229	19,638	SAR
384	921828,028	999807,413	20,508	PALM		443	921787,471	999728,126	19,658	SAR
385	921830,249	999806,158	20,108	CUCI		444	921786,347	999731,844	19,638	AND
386	921825,903	999808,108	20,228	CUBI		445	921786,636	999728,832	19,628	AND
387	921826,819	999809,002	20,358	CUBI		446	921784,353	999728,408	19,618	AND
388	921827,366	999809,938	20,368	EQ-PAR		447	921787,591	999728,105	19,498	PV
389	921826,759	999807,612	20,038	MAT		448	921785,06	999727,883	19,508	PV
390	921829,431	999807,884	20,008	MAT		449	921785,575	999722,909	19,518	PV
391	921819,743	999799,661	20,098	CUBI		450	921784,74	999723,605	19,648	AND
392	921817,472	999796,647	19,978	CUBI		451	921782,127	999723,183	19,678	AND
393	921817,975	999797,054	20,048	AND		452	921783,053	999722,636	19,518	PV
394	921818,675	999794,239	20,138	C110-110		453	921783,568	999717,663	19,538	PV
395	921805,468	999804,631	19,998	CUBI		454	921782,455	999718,641	19,558	PV
396	921802,999	999804,739	19,968	CUBI		455	921782,112	999721,063	19,538	PV
397	921799,431	999807,984	20,018	CUBI		456	921776,489	999720,742	19,548	PV
398	921798,776	999807,198	20,018	CUBI		457	921776,499	999720,772	19,538	PV
399	921794,768	999806,096	20,118	PAL		458	921779,923	999718,428	19,548	PV
400	921793,312	999806,647	19,928	RET		459	921780,813	999724,072	19,738	ZV
401	921792,652	999806,761	19,908	AND		460	921780,448	999713,385	19,558	PV
402	921795,304	999809,833	19,988	AND		461	921781,956	999708,824	19,548	PV
403	921794,851	999797,946	19,878	AND		462	921781,127	999707,58	19,558	PV
404	921800,02	999797,859	19,988	AND		463	921774,237	999713,258	19,598	PV
405	921799,598	999794,742	19,938	AND		464	921775	999712,273	19,598	KIO
406	921794,731	999795,166	19,868	AND		465	921776,421	999713,883	19,588	KIO
407	921793,325	999790,026	19,838	AND		466	921777,922	999712,582	19,728	KIO

467	921781,356	999705,928	19,558	SUM		526	921755,458	999736,35	19,478	BAR
468	921791,305	999708,598	19,568	KIO		527	921762,192	999731,153	19,598	BAR
469	921793,075	999710,036	19,598	KIO		528	921756,526	999736,053	19,718	CUB
470	921794,342	999708,277	19,548	KIO		529	921761,568	999743,418	19,618	CUB
471	921793,441	999706,693	19,758	PALM		530	921758,522	999745,459	19,508	BAR-CUB
472	921792,331	999706,701	19,648	PAL		531	921752,793	999738,429	19,668	BAR
473	921794,137	999704,698	19,538	PV		532	921749,346	999738,923	19,608	BAR
474	921787,193	999704,127	19,478	PV		533	921761,073	999748,411	19,588	PV
475	921789,126	999703,163	19,448	PV		534	921764,251	999749,599	19,558	PV
476	921787,489	999706,415	19,488	PV		535	921764,262	999751,089	19,588	PV
477	921775,797	999696,177	19,668	PAL		536	921766,584	999751,483	19,548	PV
478	921778,91	999690,915	19,638	MUR		537	921766,402	999753,984	19,568	PV
479	921787,725	999687,333	19,668	PV		538	921765,131	999752,403	19,928	AR
480	921794,695	999684,344	19,878	PAR		539	921768,795	999754,457	19,558	PV
481	921762,032	999706,933	19,748	PABELLON		540	921768,653	999757,028	19,578	PV
482	921762,456	999707,42	19,738	PABELLON		541	921771,194	999757,07	19,578	PV
483	921758,172	999709,761	19,788	PABELLON		542	921771,012	999759,622	19,628	PV
484	921758,798	999710,666	19,828	PABELLON		543	921773,513	999759,834	19,578	PV
485	921756,47	999710,902	19,768	PV		544	921773,25	999762,266	19,618	PV
486	921756,551	999711,042	20,018	MAT		545	921775,731	999762,439	19,608	PV
487	921753,727	999713,352	19,918	MAT		546	921775,599	999764,93	19,648	PV
488	921753,174	999714,346	19,968	MAT		547	921778,09	999765,052	19,628	PV
489	921753,174	999714,336	19,948	PAL		548	921776,434	999765,654	19,978	PAL
490	921752,371	999713,921	19,768	BAR		549	921774,778	999763,415	19,978	PALM
491	921755,035	999717,393	19,738	BAR		550	921772,061	999760,924	19,988	PALM
492	921762,365	999720,211	19,718	BAR		551	921770,302	999758,237	19,908	PALM
493	921763,108	999720,606	19,728	BAR		552	921778,508	999769,109	20,048	PALM
494	921763,515	999721,553	19,708	BAR		553	921780,852	999771,123	19,998	PALM
495	921763,724	999725,772	19,658	BAR		554	921783,144	999774,137	20,028	PALM
496	921760,912	999728,302	19,658	BAR		555	921777,089	999764,969	19,648	C
497	921750,17	999715,237	19,788	CUBI		556	921776,825	999764,301	19,638	C
498	921756,454	999722,863	19,698	CUBI		557	921782,141	999763,744	19,558	SUM120-120
499	921756,61	999722,312	19,718	CUBI		558	921792,335	999761,512	19,818	PV
500	921761,871	999728,245	19,628	CUBI		559	921795,385	999762,811	19,818	VALL
501	921760,946	999728,892	19,628	CUBI		560	921799,128	999771,785	19,958	VALL
502	921762,452	999731,121	19,608	CUBI		561	921759,221	999790,995	20,938	DELTA561
503	921754,261	999713,928	20,118	PALM		562	921771,261	999729,579	19,538	DELTA
504	921756,44	999715,203	20,238	PALM		563	921761,117	999759,071	19,698	AR
505	921756,926	999714,639	20,218	PALM		564	921765,84	999759,438	19,858	AR
506	921756,936	999713,189	20,248	AR		565	921760,581	999765,265	19,848	AR
507	921757,978	999713,472	20,228	PALM		566	921756,266	999758,845	19,778	AR
508	921760,427	999711,875	19,998	MAT		567	921773,349	999764,896	19,818	AND
509	921760,467	999711,864	19,718	PV		568	921773,429	999764,895	19,968	SAR
510	921758,503	999718,448	19,728	PV		569	921768,488	999761,92	19,978	SAR
511	921758,168	999717,831	20,028	PALM		570	921767,275	999761,538	19,778	AND
512	921768,905	999724,466	19,578	CA		571	921771,827	999767,506	19,768	AND
513	921770,062	999722,598	19,578	CA		572	921766,866	999764,491	19,768	AND
514	921760,79	999732,363	19,608	PV		573	921768,866	999766,017	19,758	CU
515	921764,62	999738,056	19,568	PV		574	921771,411	999768,029	19,788	CU
516	921764,513	999741,337	19,568	PV		575	921767,947	999767,513	19,568	PAL
517	921761,409	999743,619	19,698	PV		576	921769,381	999768,113	19,698	PALM
518	921761,399	999743,599	19,678	BAR		577	921771,736	999770,227	19,718	PALM
519	921762,099	999742,134	19,808	AR		578	921773,533	999772,654	19,798	PALM
520	921763,57	999740,813	19,738	PALM		579	921775,692	999775,379	19,778	PALM
521	921762,916	999740,358	19,778	PALM		580	921777,66	999777,956	19,778	PALM
522	921760,423	999737,095	19,908	PALM		581	921768,527	999783,25	19,908	CUBI
523	921760,39	999738,006	19,748	PALM		582	921768,408	999799,111	19,928	CUBI
524	921757,356	999735,987	19,768	PALM		583	921767,973	999785,544	19,758	PAL
525	921761,088	999733,471	19,708	PALM		584	921765,566	999788,821	19,918	GRAD

585	921765,527	999790,351	20,968	GRAD		644	921717,684	999757,305	19,778	KIOS
586	921765,517	999791,871	20,968	GRAD		645	921720,01	999755,359	19,838	KIOS
587	921765,578	999793,351	19,928	GRAD		646	921718,739	999753,798	19,798	KIOS
588	921767,247	999790,329	19,898	GRAD		647	921723,836	999751,872	19,808	ZV
589	921767,288	999791,919	19,898	GRAD		648	921716,821	999751,101	19,688	AR
590	921767,613	999785,546	19,688	CANCHA		649	921725,107	999744,873	19,788	AR
591	921767,627	999767,566	19,678	CANCHA		650	921725,107	999744,873	19,788	KIOS
592	921767,524	999767,046	19,638	CU		651	921726,437	999746,304	19,828	KIOS
593	921767,577	999786,036	19,708	CU		652	921728,446	999744,68	19,818	KIOS
594	921735,137	999767,673	19,278	PAL		653	921722,633	999765,711	19,628	AR
595	921735,067	999786,194	19,648	PAL		654	921729,535	999758,842	19,748	AR
596	921701,56	999768,129	19,648	PAL		655	921733,796	999758,983	19,758	AR
597	921701,467	999786,35	19,658	PAL		656	921737,277	999759,048	19,628	AR
598	921701,772	999768,487	19,718	CANCHA		657	921733,552	999759,874	19,628	BANCA
599	921701,578	999786,439	19,628	CANCHA		658	921735,211	999759,733	19,678	PAL
600	921701,799	999768,057	19,718	CU		659	921735,241	999765,393	19,498	FTE
601	921701,681	999786,878	19,638	CU		660	921734,101	999765,351	19,538	FTE
602	921695,368	999787,963	19,758	GRADER		661	921734,358	999766,339	19,538	FTE
603	921693,91	999789,573	20,828	GRADER		662	921726,447	999746,304	19,808	KIOS
604	921693,909	999788,023	19,738	GRADER		663	921728,426	999744,69	19,848	KIOS
605	921695,349	999789,543	20,828	GRADER		664	921725,527	999733,5	19,698	MURO
606	921771,261	999729,569	19,468	DELTA		665	921730,884	999738,772	19,598	LAMPA
607	921693,861	999791,223	20,848	GRAD		666	921738,458	999733,519	19,548	MALL
608	921695,251	999791,233	20,838	GRAD		667	921738,758	999734,957	19,818	PALM
609	921695,282	999792,733	19,738	GRAD		668	921739,637	999736,231	19,808	PALM
610	921693,832	999792,713	19,738	GRAD		669	921740,492	999737,005	19,628	PALM
611	921691,792	999792,708	19,718	CU		670	921742,672	999736,99	19,768	AR
612	921691,162	999792,712	19,728	AND		671	921740,494	999735,845	19,588	MALL
613	921688,082	999792,844	19,768	AND		672	921743,279	999733,665	19,738	MALL
614	921687,433	999792,898	19,788	CU		673	921742,96	999735,218	19,688	PALM
615	921686,04	999791,048	19,988	PAT		674	921744,379	999737,978	19,718	PALM
616	921685,888	999789,319	19,928	PAT		675	921744,877	999737,674	19,748	MALL
617	921685,899	999790,969	21,168	MUR		676	921746,369	999739,404	19,628	PALM
618	921685,768	999789,37	21,178	MUR		677	921747,162	999739,818	19,668	PALM
619	921684,929	999790,876	20,828	AND		678	921749,875	999744,44	19,738	AR
620	921684,9	999789,646	20,848	AND		679	921743,263	999747,136	19,628	ZV
621	921685,72	999786,86	19,768	AR		680	921753,167	999751,907	20,138	PALM
622	921686,18	999781,057	19,728	KIOK		681	921744,707	999759,046	19,658	AR
623	921689,14	999778,266	19,818	KIOK		682	921752,466	999758,932	19,728	AR
624	921687,552	999777,027	19,898	KIOK		683	921746,252	999759,705	19,548	BANCA
625	921689,619	999775,213	19,788	CU		684	921756,441	999759,544	19,608	BANCA
626	921690,24	999775,428	19,828	AND		685	921756,286	999758,945	19,718	AR
627	921693,543	999775,725	19,778	AND		686	921760,639	999765,035	19,708	AR
628	921693,532	999775,715	19,778	AND		687	921761,128	999759,081	19,698	AR
629	921694,134	999775,991	19,748	INI-CU		688	921767,89	999760,774	19,718	C90-160
630	921680,857	999769,284	19,818	MURO		689	921767,89	999767,944	19,548	C45-45
631	921697,219	999776,649	19,678	ZV		690	921765,166	999764,503	19,688	C70-80
632	921692,525	999771,732	19,858	KIOS		691	921772,862	999776,809	19,648	PALM
633	921694,539	999769,438	19,818	KIOS		692	921765,324	999794,252	20,238	AR
634	921693,63	999768,214	19,828	KIOS		693	921768,355	999795,721	19,788	CU
635	921702,911	999762,609	19,768	CU		694	921768,977	999798,897	19,968	PAL
636	921703,314	999763,126	19,798	AND		695	921768,501	999799,48	19,888	C40-60
637	921704,325	999766,029	19,788	AND		696	921768,165	999800,113	19,858	C60-60
638	921704,639	999766,607	19,698	CU		697	921769,289	999813,535	20,028	PAL
639	921705,172	999761,383	19,798	KIOS		698	921768,408	999796,151	19,818	CANCH
640	921706,525	999760,404	19,768	KIOS		699	921768,064	999814,174	19,998	CANCH
641	921705,007	999759,164	19,768	KIOS		700	921735,456	999796,092	19,788	CANCH
642	921709,145	999760,365	19,778	AR		701	921735,092	999814,015	19,978	CANCH
643	921711,321	999755,53	19,678	AR		702	921735,433	999795,582	19,788	CU

703	921735,125	999814,425	19,828	CU		762	921778,677	999853,1	20,778	AND
704	921734,803	999797,046	19,808	PAL		763	921783,832	999859,584	20,808	AND
705	921734,496	999813,179	19,918	PAL		764	921783,506	999855,857	20,798	GRAD
706	921736,825	999794,492	19,748	ZV		765	921780,258	999851,799	20,798	GRAD
707	921727,037	999807,621	19,838	ZV		766	921783,324	999852,608	21,548	GRAD
708	921726,343	999812,836	19,948	AND		767	921781,649	999850,519	21,558	GRAD
709	921726,732	999809,773	19,978	AND		768	921787,551	999849,358	21,368	GRAD
710	921728,222	999816,913	20,638	IGAC		769	921779,963	999848,301	21,538	TARIMA
711	921733,075	999817,369	19,988	AND		770	921786,327	999843,156	21,508	TARIMA
712	921736,399	999816,436	20,028	AND		771	921789,788	999847,482	21,518	TARIMA
713	921736,589	999825,005	20,048	AND		772	921788,112	999846,694	21,528	MUR
714	921739,619	999823,633	20,028	AND		773	921783,935	999841,403	20,738	MUR
715	921738,558	999830,621	20,028	AND		774	921785,283	999846,784	21,538	MONUMENT
716	921740,232	999826,809	20,028	AND		775	921783,796	999847,224	21,528	MONUMENT
717	921740,77	999826,565	20,018	INI-CU		776	921784,608	999841,789	20,868	PALM
718	921736,548	999830,595	20,088	PAL		777	921788,241	999850,833	21,338	GRAD
719	921746,251	999830,907	20,168	AR		778	921788,966	999845,748	20,728	ZV
720	921745,549	999832,072	20,048	CU		779	921788,787	999851,639	20,808	GRAD
721	921755,624	999831,401	20,038	CU		780	921774,908	999857,617	20,688	AND
722	921746,757	999833,284	20,068	AND		781	921767,888	999863,276	20,788	AND
723	921755,928	999831,939	20,088	AND		782	921761,522	999855,261	20,628	AND
724	921745,818	999836,21	20,118	AND		783	921766,251	999846,627	20,558	AND
725	921749,523	999836,914	20,098	INT-AND		784	921768,744	999852,76	20,768	PALM
726	921755,478	999836,253	20,158	AND		785	921770,802	999856,696	20,828	PALM
727	921751,369	999839,281	20,148	AND		786	921759,807	999848,842	20,988	PALM
728	921759,094	999837,027	20,188	AND		787	921760,829	999849,195	20,608	MAT
729	921761,724	999831,299	20,078	AND		788	921758,677	999848,95	20,568	MAT
730	921762,1	999840,776	20,258	AND		789	921752,919	999853,561	20,658	MAT
731	921762,1	999840,766	20,268	CU		790	921752,316	999855,945	20,728	MAT
732	921764,338	999839,04	20,278	CU		791	921752,707	999854,572	21,168	PALM
733	921764,338	999839,05	20,278	AND		792	921751,892	999853,958	20,728	BANCA
734	921761,461	999835,201	20,148	AND		793	921746,531	999858,096	20,688	BANCA
735	921763,538	999830,456	20,128	PAL		794	921747,36	999857,94	20,718	MAT
736	921759,607	999821,783	20,038	ZV		795	921747,156	999860,201	20,808	MAT
737	921773,87	999825,003	20,168	ZV		796	921746,967	999858,903	21,108	PALM
738	921768,556	999814,55	19,948	C50-50		797	921743,638	999853,436	20,598	C-80-80
739	921776,881	999825,222	20,118	CUBI		798	921742,696	999850,272	20,458	PALM
740	921784,294	999834,061	20,368	CUBI		799	921751,711	999843,829	20,558	PALM
741	921779,056	999827,287	20,178	INI-CU		800	921732,944	999858,501	20,548	AR
742	921779,4	999827,805	20,238	AND		801	921756,322	999839,597	20,478	AR
743	921779,127	999830,297	20,318	AND		802	921733,79	999853,635	20,498	PAL
744	921783,221	999832,198	20,438	AND		803	921742,444	999847,104	20,428	BANCA
745	921781,739	999833,418	20,408	AND		804	921747,655	999842,987	20,378	BANCA
746	921781,512	999832,43	20,468	MAT		805	921727,95	999853,786	20,418	INT-AND
747	921781,77	999830,758	20,568	MAT		806	921725,909	999859,28	20,548	AND
748	921781,565	999831,41	20,828	PALM		807	921723,272	999856,899	20,508	AND
749	921785,143	999836,755	20,448	AND		808	921728,075	999853,005	20,428	CU
750	921773,594	999839,916	20,348	AND		809	921721,939	999849,388	20,398	ZV
751	921774,091	999839,502	20,428	SAR		810	921731,089	999844,984	20,348	ZV
752	921785,163	999836,774	20,628	SAR		811	921723,064	999844,31	20,418	AND
753	921774,946	999835,926	20,568	ZV		812	921726,644	999844,365	20,368	AND
754	921773,757	999846,005	20,488	AND		813	921727,72	999845,177	20,348	BANCA
755	921773,807	999846,004	20,658	SAR		814	921726,827	999843,363	20,358	BANCA
756	921773,523	999848,286	20,728	SAR		815	921722,918	999839,231	20,338	BANCA
757	921773,493	999848,307	20,538	AND		816	921718,553	999845,662	20,328	BANCA
758	921775,212	999849,495	20,898	PALM		817	921714,249	999842,262	20,298	BANCA
759	921778,404	999851,232	20,778	AR		818	921717,477	999836,199	20,318	BANCA
760	921777,297	999853,14	20,578	AND		819	921717,157	999840,431	20,378	AND
761	921778,102	999852,434	20,618	AND		820	921717,99	999840,875	20,348	AND

821	921720,047	999841,861	20,368	AND		880	921682,008	999787,996	19,768	PAT
822	921720,871	999842,485	20,368	AND		881	921670,598	999793,686	19,908	PAT
823	921723,564	999838,586	20,368	C40-40		882	921673,65	999793,975	19,958	TUB-32
824	921724,297	999839,051	20,298	PAL		883	921676,934	999791,672	19,848	TUB-32
825	921715,1	999848,096	20,448	AND		884	921678,479	999793,871	19,858	TUB-32
826	921714,414	999847,271	20,438	AND		885	921675,005	999796,185	19,948	TUB-32
827	921713,023	999845,66	20,478	AND		886	921678,348	999793,712	20,828	BANCA
828	921712,388	999844,945	20,448	AND		887	921674,714	999796,028	20,918	BANCA
829	921716,795	999850,154	20,438	JUEGO		888	921675,934	999794,589	20,858	AND
830	921710,593	999842,777	20,378	JUEGO		889	921671,212	999798,612	20,968	AND
831	921704,718	999847,749	20,468	JUEGO		890	921674,918	999793,626	20,878	AND
832	921711,327	999836,262	20,188	BANCA		891	921670,145	999797,57	20,948	AND
833	921717,407	999836,159	20,338	BANCA		892	921664,018	999799,403	19,858	KIOS
834	921715,914	999835,76	20,338	AND		893	921666,415	999797,526	19,888	KIOS
835	921711,369	999835,122	20,318	AND		894	921664,951	999795,626	19,768	KIOS
836	921724,792	999829,707	20,298	ZV		895	921670,225	999793,229	19,868	KIOS
837	921712,93	999823,74	20,208	PAL		896	921672,652	999791,452	19,818	KIOS
838	921709,457	999817,685	20,068	AND		897	921671,713	999790,128	19,768	KIOS
839	921713,938	999816,363	20,078	AND		898	921676,243	999788,747	19,818	KIOS
840	921720,25	999809,499	20,028	AND		899	921678,5	999786,821	19,738	KIOS
841	921721,151	999812,442	20,058	AND		900	921677,581	999785,577	19,778	KIOS
842	921729,408	999810,665	20,058	AND		901	921731,427	999866,152	20,868	CUBI-CAI
843	921727,897	999813,355	20,088	AND		902	921726,605	999860,085	20,768	CUBI-CAI
844	921715,674	999805,881	19,808	ZV		903	921720,381	999865,359	21,038	CUBI-CAI
845	921702,583	999810,013	19,848	ZV		904	921723,625	999861,646	20,888	AR
846	921702,383	999848,545	20,428	ZV		905	921688,342	999916,955	20,478	DELTA905
847	921696,512	999836,976	20,378	AR		906	921759,241	999790,965	20,948	DELTA
848	921695,632	999848,442	20,498	C100-100		907	921601,399	999832,562	19,928	MUR
849	921691,528	999849,331	20,598	C100-100		908	921603,16	999832,73	19,858	AND
850	921691,345	999848,862	20,518	FIN-CU		909	921612,406	999833,545	19,978	AND
851	921698,518	999853,542	20,578	CU		910	921611,034	999840,385	19,898	AND
852	921691,973	999848,628	20,588	AND		911	921612,362	999842,956	19,908	C40-40
853	921697,94	999853,856	20,568	AND		912	921615,769	999853,922	19,878	CU
854	921696,63	999856,735	20,648	AND		913	921612,673	999840,213	19,758	CU
855	921693,926	999841,904	20,478	AND		914	921613,009	999858,301	19,908	MAT
856	921694,533	999841,39	20,468	CU		915	921608,449	999846,893	19,888	MAT
857	921689,645	999840,264	20,488	PAL		916	921609,595	999847,715	20,508	PALM
858	921684,041	999841,133	20,628	KIOS		917	921611,191	999852,784	20,598	PALM
859	921684,323	999838,581	20,488	KIOS		918	921612,044	999857,608	20,498	PALM
860	921685,096	999840,496	20,678	KIOS		919	921613,659	999865,327	20,648	PALM
861	921683,872	999832,774	20,568	KIOS		920	921614,56	999869,811	20,578	PALM
862	921683,604	999828,806	20,558	KIOS		921	921615,797	999875,142	20,418	PALM
863	921681,615	999828,93	20,528	KIOS		922	921614,319	999864,012	19,898	MAT
864	921683,38	999825,328	20,488	KIOS		923	921615,105	999876,237	19,868	MAT
865	921683,182	999821,289	20,418	KIOS		924	921618,203	999881,596	19,908	MAT
866	921681,152	999821,413	20,518	KIOS		925	921619,119	999893,9	19,888	MAT
867	921682,997	999817,81	20,308	KIOS		926	921617,252	999882,932	20,398	PAL
868	921682,639	999813,762	20,318	KIOS		927	921619,862	999892,884	20,428	PAL
869	921680,69	999813,946	20,298	KIOS		928	921618,716	999887,712	20,618	PAL
870	921682,515	999810,323	20,208	KIOS		929	921620,965	999893,367	19,898	MAT
871	921682,297	999806,305	20,098	KIOS		930	921621,24	999903,975	19,878	MAT
872	921680,307	999806,409	20,168	KIOS		931	921618,155	999904,777	19,908	MAT
873	921687,217	999802,05	19,878	PAL		932	921618,165	999904,777	19,908	MUR
874	921685,423	999794,302	19,888	PAT		933	921620,375	999914,811	20,748	MAT-MUR
875	921674,244	999798,791	20,038	PAT		934	921621,511	999911,243	20,828	PALM
876	921684,335	999791,77	20,428	COR		935	921621,3	999903,995	19,888	GRAD
877	921673,423	999797,297	20,608	COR		936	921625,273	999903,067	19,868	GRAD
878	921682,849	999789,48	20,488	COR		937	921621,638	999905,182	20,458	GRAD
879	921672,068	999795,176	20,598	COR		938	921625,522	999904,255	20,468	GRAD

939	921626,927	999903,525	20,718	PAL		998	921651,293	999861,533	19,628	AND
940	921626,286	999904,86	20,718	PEDES		999	921654,331	999856,912	19,668	AND
941	921627,477	999903,551	20,708	PEDES		1000	921647,863	999858,737	19,698	PAR
942	921627,732	999904,349	20,498	PEDES		1001	921648,51	999858,233	19,688	PAR
943	921627,732	999904,349	20,498	MUR		1002	921649,294	999858,867	19,678	PAR
944	921625,655	999888,974	20,538	MUR		1003	921647,202	999855,742	19,688	PAR
945	921631,817	999880,75	20,528	MUR		1004	921646,426	999847,767	19,688	PAR
946	921631,666	999880,651	20,828	MUR		1005	921647,389	999845,36	19,678	PAR
947	921631,686	999880,631	20,828	AND		1006	921645,947	999845,06	19,658	PAR
948	921632,425	999877,576	20,828	AND		1007	921647,258	999842,351	19,628	GRAD
949	921637,926	999879,217	20,818	AND		1008	921648,181	999842,745	19,628	GRAD
950	921643,23	999879,66	20,818	AND		1009	921647,416	999842,01	19,278	GRAD
951	921642,105	999883,308	20,828	AND		1010	921648,329	999842,474	19,298	GRAD
952	921622,356	999886,277	19,968	POS-CON		1011	921648,785	999841,92	19,618	AND
953	921623,448	999885,249	19,968	POS-CON		1012	921653,134	999846,05	19,638	AND
954	921624,492	999884,292	19,968	POS-CON		1013	921649,255	999837,637	19,368	AND
955	921625,595	999883,284	20,008	POS-CON		1014	921655,089	999852,446	19,648	AND
956	921626,707	999882,236	19,998	POS-CON		1015	921659,298	999855,117	19,308	AND
957	921627,81	999881,248	20,038	POS-CON		1016	921658,109	999860,975	19,498	GRAD
958	921628,913	999880,211	20,018	POS-CON		1017	921658,177	999846,465	19,708	AND
959	921630,026	999879,203	20,058	POS-CON		1018	921666,652	999865,646	21,118	GRAD
960	921631,139	999878,175	20,138	POS-CON		1019	921668,268	999866,524	20,748	AND
961	921632,212	999877,227	20,098	POS-CON		1020	921658,289	999846,724	19,308	AND
962	921633,335	999876,169	20,158	POS-CON		1021	921662,79	999871,003	21,158	GRAD-CUS
963	921634,398	999875,192	20,018	POS-CON		1022	921659,701	999851,234	19,438	GRAD
964	921635,511	999874,194	20,078	POS-CON		1023	921659,407	999849,296	19,448	GRAD
965	921636,624	999873,216	20,058	POS-CON		1024	921669,331	999858,347	21,078	GRAD-C
966	921637,697	999872,209	20,058	POS-CON		1025	921659,795	999856,164	19,498	GRAD-C
967	921638,81	999871,171	20,148	POS-CON		1026	921673,015	999858,971	20,728	AND
968	921640,698	999869,368	20,038	POS-CON		1027	921669,843	999850,013	21,018	GRAD
969	921647,53	999861,19	20,098	PAL		1028	921671,662	999869,891	20,428	PAL
970	921641,766	999856,37	20,078	PAR		1029	921671,592	999849,911	20,748	AND
971	921645,685	999860,393	20,108	PAR		1030	921671,537	999870,562	21,088	INI-MUR
972	921642,556	999856,334	20,028	PAR		1031	921671,051	999846,964	20,728	AND
973	921647,227	999859,252	20,128	PAR-MUR		1032	921671,498	999870,702	20,478	AND
974	921650,453	999863,029	20,248	PAR-MUR		1033	921669,424	999847,356	21,098	GRAD
975	921653,659	999870,917	20,038	C110-110		1034	921675,289	999862,355	20,538	AND
976	921659,223	999874,388	20,798	MUR-AND		1035	921675,289	999862,355	21,088	MUR
977	921648,856	999871,931	19,998	ZV		1036	921675,692	999847,082	20,618	PAL
978	921658,395	999874,694	20,398	PAL		1037	921675,882	999847,031	20,618	AND
979	921653,475	999877,568	20,828	AND		1038	921665,144	999837,386	21,048	GRAD-C
980	921649,884	999878,884	20,808	AND		1039	921665,144	999837,386	21,048	GRAD-C
981	921655,191	999878,346	20,788	MASTIL		1040	921669,529	999838,045	20,388	AND
982	921653,754	999878,826	20,798	MASTIL		1041	921672,633	999837,273	20,388	MUR-C
983	921652,287	999879,247	20,798	MASTIL		1042	921662,884	999831,751	20,448	AND
984	921650,9	999879,666	20,798	MASTIL		1043	921661,554	999833,181	21,068	GRAD
985	921649,423	999880,127	20,798	MASTIL		1044	921659,502	999831,375	21,068	GRAD
986	921647,966	999880,587	20,808	MASTIL		1045	921655,574	999828,792	21,098	GRAD-C
987	921661,532	999877,122	20,778	AND		1046	921653,326	999827,708	21,088	FIN-GRAD
988	921666,675	999868,976	20,748	AND		1047	921655,067	999840,736	19,278	FIN-GRAD
989	921665,219	999868,036	20,758	AND		1048	921653,356	999839,088	19,528	GRAD
990	921665,198	999867,956	21,138	MUR		1049	921649,619	999836,714	19,518	GRAD
991	921659,511	999874,016	21,178	MUR		1050	921647,788	999840,877	20,918	MUR-PAR
992	921657,239	999862,452	19,518	GRAD		1051	921647,626	999840,558	20,918	MUR-PAR
993	921653,506	999866,308	19,488	GRAD		1052	921647,714	999840,288	20,048	PAT
994	921649,984	999861,742	19,308	GRAD		1053	921650,825	999831,866	20,018	PAL
995	921650,77	999861,097	19,348	GRAD		1054	921646,046	999843,47	21,098	PAL
996	921650,608	999860,888	19,648	GRAD		1055	921650,983	999831,585	20,008	PAR
997	921649,782	999861,484	19,648	GRAD		1056	921648,277	999829,354	19,878	PAR

1057	921652,721	999819,872	20,468	MUR		1116	921692,157	999891,998	20,608	PAR
1058	921658,578	999822,281	21,028	MUR-C		1117	921682,435	999887,466	20,888	PAR
1059	921652,773	999820,122	19,948	GRAD		1118	921692,545	999891,625	20,298	AR
1060	921653,706	999820,655	20,428	GRAD		1119	921692,888	999892,033	20,038	AND
1061	921652,324	999823,125	20,458	GRAD		1120	921696,309	999893,629	20,048	AND
1062	921654,322	999824,321	20,798	MUR-PAR		1121	921696,318	999883,478	19,978	AND
1063	921654,723	999824,438	20,688	AND		1122	921697,641	999883,959	19,928	AND
1064	921664,843	999827,207	20,358	PAL		1123	921697,214	999881,562	20,008	PAR
1065	921650,165	999811,85	19,768	AND		1124	921696,926	999884,604	19,918	C80-80
1066	921648,794	999813,26	19,768	AND		1125	921699,096	999883,179	19,988	GRAD
1067	921653,784	999810,375	19,828	AND		1126	921701,989	999883,579	20,088	GRAD
1068	921651,906	999814,868	19,808	AND		1127	921699,04	999882,419	20,548	GRAD
1069	921653,972	999817,223	19,818	AND		1128	921701,933	999882,829	20,568	GRAD
1070	921657,078	999818,022	19,778	AND		1129	921702,493	999888,485	20,618	PLATAF
1071	921655,03	999813,986	20,018	FARO		1130	921705,851	999888,222	20,678	PLATAF
1072	921657,319	999815,3	20,008	FARO		1131	921705,355	999882,985	20,568	PLATAF
1073	921658,493	999814,442	20,008	FARO		1132	921708,646	999883,162	20,568	PLATAF
1074	921659,34	999809,676	19,838	AND		1133	921715,637	999877,573	20,568	PLATAF
1075	921661,406	999811,991	19,828	AND		1134	921715,926	999874,651	20,618	PLATAF
1076	921661,297	999814,942	19,998	AND		1135	921721,244	999875,713	20,738	PLATAF
1077	921666,065	999819,049	20,008	C100-100		1136	921721,941	999872,468	20,668	PLATAF
1078	921687,052	999854,132	20,078	AND		1137	921716,252	999871,228	20,608	PLATAF
1079	921687,858	999854,947	20,088	AND		1138	921716,582	999868,316	20,588	PLATAF
1080	921686,407	999862,057	20,108	AR		1139	921703,818	999864,875	20,508	PLATAF
1081	921682,038	999866,508	20,108	PALM		1140	921703,489	999867,888	20,498	PLATAF
1082	921677,351	999871,111	20,238	PALM		1141	921700,992	999869,765	20,478	PLATAF
1083	921681,532	999871,332	19,978	FUENT		1142	921698,078	999869,196	20,498	PLATAF
1084	921680,734	999880,177	20,478	PALM		1143	921699,051	999882,449	20,538	PLATAF
1085	921678,646	999874,792	20,108	GRAD		1144	921701,943	999882,809	20,558	PLATAF
1086	921679,806	999877,514	20,098	GRAD		1145	921706,172	999866,889	20,538	PAL
1087	921677,579	999875,109	20,488	GRAD		1146	921703,388	999867,788	20,358	GRAD
1088	921678,819	999877,981	20,488	GRAD		1147	921702,776	999867,483	20,068	GRAD
1089	921674,875	999876,058	20,478	AND		1148	921700,857	999869,036	20,058	GRAD
1090	921676,177	999879,109	20,478	AND		1149	921701,022	999869,735	20,358	GRAD
1091	921682,522	999882,725	20,458	AND		1150	921698,298	999869,204	20,358	GRAD
1092	921682,522	999882,725	20,458	GRAD		1151	921698,563	999868,552	20,058	GRAD
1093	921680,867	999886,347	20,478	GRAD		1152	921701,793	999864,299	20,068	AND
1094	921683,855	999883,176	20,038	GRAD		1153	921703,056	999864,651	20,058	GRAD
1095	921682,081	999886,888	20,018	GRAD		1154	921705,458	999883,544	20,228	GRAD
1096	921683,671	999882,627	20,168	PALM		1155	921703,697	999864,776	20,358	GRAD
1097	921679,924	999887,303	20,648	PALM		1156	921708,901	999883,85	20,248	GRAD
1098	921673,843	999882,946	20,488	AND		1157	921716,672	999868,355	20,448	GRAD
1099	921672,876	999884,763	20,488	AND		1158	921716,31	999877,968	20,258	GRAD
1100	921674,51	999883,871	20,498	PEDESS		1159	921717,294	999868,551	20,168	GRAD
1101	921673,266	999884,72	20,608	PEDESS		1160	921716,578	999874,846	20,198	GRAD
1102	921674,486	999884,711	20,578	PAL		1161	921716,953	999871,323	20,228	GRAD
1103	921682,465	999887,475	20,898	MAT		1162	921716,322	999871,188	20,458	GRAD
1104	921683,195	999890,31	20,908	MAT		1163	921703,397	999884,769	20,568	MONUMENTO
1105	921685,746	999889,042	20,918	MAT		1164	921704,358	999886,302	20,598	MONUMENTO
1106	921683,561	999889,688	20,748	PALM		1165	921698,063	999867,046	20,088	AND
1107	921686,924	999891,474	20,598	PALM		1166	921712,984	999865,691	20,038	PARADE
1108	921687,505	999890,3	20,598	C80-80		1167	921759,241	999790,965	20,958	DELTA
1109	921687,364	999893,001	20,378	AND		1168	921716,097	999866,229	20,038	PARADER
1110	921687,394	999893,031	20,588	MAT		1169	921716,097	999866,219	20,038	PARADER
1111	921687,352	999898,401	20,538	C90-60		1170	921724,226	999870,312	20,208	AND
1112	921689,645	999893,105	20,608	PALM		1171	921759,241	999790,975	20,958	DELTA
1113	921692,38	999893,766	20,698	PALM		1172	921780,035	999874,221	20,838	AR-50
1114	921692,666	999896,124	20,638	PALM		1173	921772,051	999868,047	20,398	AR40
1115	921691,354	999894,383	20,698	PAL		1174	921776,474	999866,976	20,418	AR-25

1175	921775,755	999862,861	20,208	AND		1234	921721,221	999882,424	20,248	MAT-C160
1176	921768,731	999867,92	20,168	AND		1235	921710,967	999893,326	20,188	C90-90
1177	921785,271	999870,735	20,278	AR15		1236	921696,268	999893,539	20,058	AND
1178	921782,904	999872,701	20,108	AND		1237	921695,947	999899,001	20,108	AND
1179	921769,913	999869,762	20,188	BANCA		1238	921707,071	999912,454	20,238	AND
1180	921751,852	999873,879	20,218	AND		1239	921702,2	999916,578	20,458	AND
1181	921757,631	999858,018	20,158	AND		1240	921703,353	999915,66	20,258	GRAD
1182	921762,768	999864,682	20,238	AND		1241	921703,065	999915,882	20,438	GRAD
1183	921750,707	999871,707	20,238	BANC		1242	921706,95	999920,855	20,438	GRAD
1184	921754,082	999871,023	20,208	BANC		1243	921707,208	999920,633	20,218	GRAD
1185	921757,896	999867,376	20,218	BANC		1244	921690,169	999912,252	20,418	AND
1186	921742,93	999879,382	20,248	BANC		1245	921686,064	999907,251	20,478	AND
1187	921744,569	999882,09	20,238	AND		1246	921687,395	999893,041	20,408	AND
1188	921740,309	999873,57	20,198	BANC		1247	921686,725	999907,366	20,698	AR25
1189	921741,109	999877,764	20,218	AND		1248	921689,236	999901,838	20,758	AR
1190	921742,909	999876,342	20,218	AND		1249	921694,731	999911,02	20,718	PALM
1191	921738,387	999870,343	20,158	AND		1250	921690,73	999906,678	20,728	CANON
1192	921737,083	999876,942	20,228	AND		1251	921697,686	999910,379	20,788	AR
1193	921733,837	999873,255	20,228	AND		1252	921697,942	999906,847	20,668	PALM
1194	921728,275	999884,344	20,228	AND		1253	921703,992	999911,165	20,808	AR
1195	921733,35	999890,869	20,278	AND		1254	921701,02	999915,166	20,838	AR
1196	921729,414	999885,626	20,238	BANC		1255	921697,295	999914,452	20,758	LAMPA
1197	921732,137	999888,947	20,248	BANC		1256	921710,685	999925,879	20,488	ZV
1198	921733,424	999885,728	20,498	PALM		1257	921703,74	999930,837	20,788	PALM
1199	921739,021	999880,929	20,668	AR		1258	921705,702	999932,544	21,068	AC90-90
1200	921730,23	999886,541	20,228	KIOS		1259	921705,734	999931,473	20,528	FUENT
1201	921731,229	999887,834	20,378	KIOS		1260	921704,154	999935,665	20,488	FUENT
1202	921729,266	999887,377	20,258	KIOS		1261	921700,155	999932,973	20,438	AND-MAT
1203	921744,195	999891,493	20,278	AR		1262	921704,688	999929,091	20,468	AND-MAT
1204	921744,867	999887,468	20,248	AND		1263	921700,518	999933,45	20,438	GRAD
1205	921738,471	999892,383	20,248	AND		1264	921700,922	999933,997	20,178	GRAD
1206	921752,167	999896,037	20,098	AND		1265	921693,828	999939,157	20,408	GRAD
1207	921751,139	999899,174	20,618	PALM		1266	921694,261	999939,644	20,048	GRAD
1208	921745,146	999901,597	20,108	REJA		1267	921705,872	999939,763	19,968	REJ-MAT
1209	921745,156	999901,626	20,108	KIOS		1268	921698,872	999945,372	20,078	REJ-MAT
1210	921747,396	999904,381	20,368	REJA		1269	921697,329	999926,462	20,478	MAT-MONUME
1211	921744,059	999899,224	20,198	KIOS		1270	921693,063	999929,932	20,518	MAT-MONUME
1212	921743,125	999897,231	20,268	KIOS		1271	921696,592	999921,117	20,488	MAT-MONUME
1213	921741,016	999894,435	20,178	KIOS		1272	921687,989	999927,858	20,458	MAT-MONUME
1214	921743,574	999902,698	20,158	REJA		1273	921691,397	999919,004	20,488	MAT-MONUME
1215	921737,517	999894,68	20,278	KIOS		1274	921687,15	999922,423	20,478	MAT-MONUME
1216	921738,741	999906,632	20,138	REJA		1275	921691,75	999920,891	20,558	ZV
1217	921736,532	999908,207	20,138	REJA		1276	921683,379	999917,92	20,448	MAT-AND
1218	921734,565	999910,041	20,128	REJA		1277	921679,304	999913,018	20,468	MAT-AND
1219	921732,406	999911,666	20,138	REJA		1278	921676,759	999923,696	20,128	MAT-AND
1220	921731,218	999909,054	20,168	C90-90		1279	921677,91	999916,738	20,638	CANON
1221	921726,34	999916,459	20,088	REJA		1280	921671,935	999924,54	20,108	MAT-AND
1222	921730,051	999920,863	19,818	REJA		1281	921670,315	999914,541	20,488	MAT-AND
1223	921720,412	999928,201	20,018	MAT		1282	921674,127	999917,705	20,838	PALM
1224	921711,326	999917,424	20,218	MAT		1283	921674,141	999922,505	20,798	PALM
1225	921711,186	999917,455	20,778	MAT		1284	921675,821	999916,793	20,638	CAMARA110
1226	921726,023	999901,291	20,298	PAL		1285	921671,775	999920,291	20,468	C90-90
1227	921721,348	999896,293	20,338	PAL		1286	921672,829	999923,644	20,758	AR
1228	921721,621	999896,671	20,288	TELEF		1287	921670,986	999918,927	20,468	GRAD
1229	921731,768	999897,69	20,358	PALM		1288	921671,09	999919,546	20,028	CU
1230	921728,713	999894,032	20,468	PALM		1289	921667,754	999920,179	20,068	CU
1231	921728,732	999894,021	20,418	MAT-C160		1290	921667,679	999919,47	20,488	GRAD
1232	921726,158	999890,559	20,408	MAT-C160		1291	921667,413	999918,632	20,488	MAT-AND
1233	921723,073	999887,011	20,428	MAT-C160		1292	921669,093	999928,61	20,088	MAT-AND

1293	921664,857	999919,14	20,488	MAT-AND		1352	921669,603	999967,048	19,968	REJ-MAT-AN
1294	921666,596	999929,028	20,078	MAT-AND		1353	921665,249	999942,197	20,088	MAT-AND
1295	921667,624	999923	20,788	PALM		1354	921672,398	999964,918	19,998	REJ
1296	921668,084	999927,327	20,718	AR		1355	921678,133	999931,437	20,148	MAT-AND
1297	921667,716	999926,12	20,848	AR		1356	921671,091	999961,037	20,588	AR-35
1298	921665,73	999923,914	20,748	GRAD		1357	921673,243	999958,562	20,738	PALM
1299	921662,322	999924,198	20,408	GRAD		1358	921669,751	999953,896	20,858	PALM
1300	921666,706	999924,757	20,578	C70-70		1359	921683,826	999953,188	20,738	PALM
1301	921662,499	999925,166	20,018	CU-GRAD		1360	921683,219	999943,702	20,748	PALM
1302	921665,786	999924,653	19,968	CU-GRAD		1361	921682,952	999934,063	20,878	PALM
1303	921663,724	999933,008	20,078	MAT-AND		1362	921685,405	999948,786	20,638	MAST
1304	921662,064	999923,059	20,448	MAT-AND		1363	921690,27	999945,192	20,728	AR
1305	921661,187	999933,466	20,078	MAT-AND		1364	921695,453	999944,156	20,678	PALM
1306	921659,437	999923,488	20,468	MAT-AND		1365	921691,478	999936,253	20,468	MAT-AND
1307	921661,41	999929,614	20,238	C70-70		1366	921679,587	999931,887	20,448	GRAD
1308	921661,172	999924,196	20,638	PAL		1367	921681,564	999927,173	20,458	GRAD
1309	921661,596	999927,633	20,548	PALM		1368	921678,379	999922,285	20,458	GRAD
1310	921660,583	999928,6	20,478	GRAD		1369	921678,141	999922,547	20,108	GRAD-CU
1311	921656,985	999928,845	20,448	GRAD		1370	921681,104	999927,206	20,108	GRAD-CU
1312	921660,307	999929,172	20,008	CU-GRAD		1371	921679,206	999931,789	20,068	GRAD-CU
1313	921656,68	999929,627	20,028	CU-GRAD		1372	921647,976	1000006,16	20,028	DELTA-1372
1314	921661,217	999933,465	20,068	MAT-AND		1373	921688,332	999916,975	20,498	DELTA
1315	921658,365	999937,466	20,068	MAT-AND		1374	921657,716	999951,91	20,238	MONUMENT
1316	921655,828	999937,933	20,058	MAT-AND		1375	921659,82	999946,696	20,098	MONUMENT
1317	921656,676	999927,617	20,448	MAT-AND		1376	921657,357	999947,763	20,468	MONUMENT
1318	921654,15	999928,185	20,528	MAT-AND		1377	921654,066	999966,126	20,008	MAT-AND
1319	921656,1	999933,821	20,238	C70-70		1378	921656,863	999970,017	20,138	REJA
1320	921656,706	999931,847	20,758	PALM		1379	921656,863	999970,017	20,138	REJA
1321	921654,893	999932,82	20,378	GRAD		1380	921659,76	999969,497	19,998	REJA
1322	921651,447	999933,404	20,508	GRAD		1381	921536,641	1000082,82	24,708	D-1831
1323	921654,997	999933,469	19,968	GRAD-CU		1382	921658,377	999977,666	19,898	REJA
1324	921651,551	999934,083	19,978	GRAD-CU		1383	921665,101	999968,239	19,998	REJA
1325	921652,976	999941,913	20,048	MAT-AMD		1384	921667,708	999967,751	19,978	REJA
1326	921651,536	999931,913	20,478	MAT-AMD		1385	921661,164	999980,107	19,898	PAL
1327	921650,45	999942,421	20,028	MAT-AMD		1386	921656,159	999978,042	19,898	MAT-AND
1328	921648,87	999932,412	20,448	MAT-AMD		1387	921661,328	999979,286	19,908	C80-80
1329	921651,971	999939,73	20,628	PALM		1388	921646,265	999987,412	20,028	REJA
1330	921651,524	999935,923	20,698	PALM		1389	921642,966	999980,515	19,968	MAT
1331	921649,562	999937,107	20,558	GRAD		1390	921640,813	999968,639	20,048	MAT
1332	921646,186	999937,591	20,468	GRAD		1391	921643,791	999979,789	20,528	PALM
1333	921649,849	999937,985	20,038	GRAD-CU		1392	921633,772	999969,909	20,008	MAT
1334	921646,612	999938,458	19,968	GRAD-CU		1393	921646,067	999983,463	19,938	PAL
1335	921644,68	999939,682	20,668	CERRAMIEN		1394	921631,215	999970,397	20,008	INS-REJA
1336	921623,973	999914,376	20,448	MAT-AND		1395	921646,753	999978,638	20,658	VALLA
1337	921623,998	999915,136	20,728	CERRAM		1396	921652,586	999977,587	20,738	VALLA
1338	921623,998	999915,136	20,728	CERRAM		1397	921638,41	999973,946	19,988	RET
1339	921640,622	999934,22	20,368	MAT-AND		1398	921651,477	999971,995	20,718	PALM
1340	921646,274	999934,48	20,348	MAT-AND		1399	921636,056	999969,003	20,448	CERRAM
1341	921651,109	999966,577	20,068	MAT-AND		1400	921647,94	999973,93	20,338	AR
1342	921648,116	999947,638	19,978	PAL		1401	921644,38	999968,214	20,438	AR
1343	921646,274	999947,261	20,558	C80-110		1402	921670,795	999974,549	19,628	ALC
1344	921653,655	999967,429	20,008	MAT-AND		1403	921683,192	999961,202	19,928	C90-90-136
1345	921641,336	999943,415	20,528	PALM		1404	921698,823	999954,102	19,558	ALC133
1346	921647,24	999958,144	20,628	PALM		1405	921699,493	999949,888	19,478	SUM
1347	921635,956	999951,973	20,608	PALM		1406	921702,39	999946,577	19,928	C122
1348	921643,288	999955,092	20,588	PALM		1407	921698,715	999950,073	19,928	PAL
1349	921637,362	999962,783	20,548	AR		1408	921696,655	999950,208	19,958	C126
1350	921639,703	999965,747	20,438	AR		1409	921700,395	999948,711	19,938	PAL
1351	921638,668	999967,964	20,458	AR		1410	921717,066	999934,454	19,858	C116

1411	921728,346	999925,895	19,898	C114		1470	921768,763	999909,611	19,998	COL60-70
1412	921729,253	999925,528	19,868	PAL-TRAF		1471	921764,755	999912,869	19,978	COL60-70
1413	921731,377	999924,684	19,628	SUM113		1472	921761,733	999915,341	19,898	COL60-70
1414	921737,092	999922,503	19,748	ALC		1473	921758,838	999917,541	19,908	COL60-70
1415	921749,882	999909,564	19,788	SUM103		1474	921754,562	999920,911	19,948	COL60-70
1416	921762,297	999898,816	20,028	C103		1475	921758,969	999921,98	19,908	PAR
1417	921762,955	999898,572	19,998	PAL-TRAF		1476	921758,295	999925,715	19,888	PAR
1418	921776,045	999888,45	19,828	SUM-91		1477	921754,255	999920,003	19,838	SARD
1419	921801,499	999867,631	20,088	PAL-TRAF		1478	921754,195	999919,964	19,558	CU
1420	921803,253	999865,348	20,098	C86		1479	921753,933	999919,745	19,578	PV
1421	921803,024	999866,94	19,848	SUM		1480	921750,237	999915,951	19,858	E
1422	921788,171	999872,174	20,128	REJA		1481	921764,04	999905,004	19,988	E
1423	921784,867	999875,978	20,758	PALM		1482	921688,342	999916,955	20,518	DELTA
1424	921801,614	999864,08	20,198	REJA		1483	921749,272	999922,368	19,758	ALC107
1425	921801,302	999863,702	20,198	PALM		1484	921746,222	999920,939	19,768	ALC104
1426	921800,342	999862,309	20,468	REJA		1485	921743,528	999920,478	19,758	ALC105
1427	921814,571	999853,539	20,328	PAR-REJA		1486	921736,914	999922,725	19,728	ALC106
1428	921818,118	999861,694	20,048	DELTA		1487	921752,897	999923,143	19,718	SAR
1429	921812,82	999853,491	20,698	PALM		1488	921752,564	999922,645	19,718	PV
1430	921823,239	999863,298	19,938	C69		1489	921745,754	999925,643	19,678	AC109
1431	921823,391	999860,627	20,018	C67		1490	921743,88	999926,446	19,648	ALC108
1432	921822,372	999863,664	19,968	AC71		1491	921745,881	999929,432	20,018	SAR
1433	921818,675	999866,91	19,958	ALL81		1492	921744,677	999933,161	19,978	PAR
1434	921815,574	999871,052	19,888	SUM		1493	921741,904	999929,83	19,988	SAR
1435	921818,686	999874,17	20,208	PAR		1494	921741,903	999929,77	19,618	PAV
1436	921816,229	999871,788	20,208	COL-90-90		1495	921737,734	999932,779	19,608	SUM
1437	921813,314	999873,958	20,148	COL-90-90		1496	921735,042	999936,788	19,748	TELEF
1438	921810,52	999876,238	20,158	COL-90-90		1497	921733,771	999935,247	19,748	TELEF
1439	921807,755	999878,407	20,128	COL-90-90		1498	921725,876	999944,413	19,698	C118
1440	921806,778	999877,394	19,768	C88		1499	921724,958	999943,369	19,678	PAV
1441	921818,866	999870,019	19,968	PV		1500	921724,958	999943,369	19,678	SAR
1442	921815,999	999870,339	19,928	PV		1501	921724,958	999943,309	19,508	PV
1443	921806,929	999878,973	20,138	COL88-33		1502	921721,84	999939,351	19,628	E
1444	921803,737	999881,555	20,148	COL88-33		1503	921717,929	999934,998	19,668	PV
1445	921800,774	999884,026	20,108	COL88-33		1504	921717,869	999934,969	19,908	SAR
1446	921800,039	999884,681	20,138	COL53-68		1505	921708,541	999942,394	19,918	SAR
1447	921796,228	999887,488	20,098	COL53-68		1506	921708,592	999942,484	19,548	PV
1448	921792,181	999890,747	20,128	COL53-68		1507	921711,802	999946,801	19,548	E
1449	921784,444	999896,921	19,998	COL53-68		1508	921715,292	999951,037	19,468	PV
1450	921788,223	999893,874	20,078	COL53-68		1509	921715,322	999951,127	19,648	SAR
1451	921780,597	999900,148	19,938	COL53-68		1510	921722,506	999948,756	19,708	C120
1452	921793,442	999887,998	19,718	PV		1511	921688,342	999916,955	20,508	DELTA
1453	921791,417	999883,012	19,998	E		1512	921718,424	999949,935	19,698	COL-30
1454	921773,501	999890,768	19,958	PV		1513	921712,866	999954,484	19,638	COL-30
1455	921773,3	999890,599	19,868	F		1514	921706,323	999958,43	19,408	SUM
1456	921773,249	999890,549	20,098	AND		1515	921702,802	999955,445	19,458	ALL126
1457	921761,634	999899,851	20,018	AND		1516	921701,627	999959,003	19,448	ALL127
1458	921761,785	999899,96	19,838	CU		1517	921707,187	999957,514	19,388	PV
1459	921761,996	999900,128	19,888	PV		1518	921707,078	999957,735	19,378	PV
1460	921746,491	999912,267	19,868	PV		1519	921705,349	999959,257	19,368	PV
1461	921746,49	999912,127	19,828	F		1520	921705,039	999959,259	19,398	PV
1462	921788,488	999878,862	19,938	PV		1521	921702,225	999961,609	19,648	SAR
1463	921788,266	999878,564	19,858	F		1522	921702,185	999961,529	19,398	PV
1464	921788,195	999878,504	20,148	AND		1523	921700,236	999958,893	19,488	E
1465	921779,202	999899,478	19,608	PV		1524	921695,206	999953,218	19,498	PV
1466	921780,059	999900,492	20,038	COL60-40		1525	921695,176	999953,148	19,908	SAR
1467	921776,429	999903,347	20,058	COL60-40		1526	921685,729	999960,694	19,878	SAR
1468	921772,969	999906,252	20,098	COL60-40		1527	921685,819	999960,734	19,518	PV
1469	921768,842	999909,471	20,008	COL60-40		1528	921690,262	999966,813	19,498	E

1529	921692,151	999969,63	19,448	PV		1588	921645,829	999998,005	19,938	SAR-INI
1530	921692,152	999969,74	19,648	SAR		1589	921642,09	999985,351	20,028	PAL-TRAF
1531	921692,768	999970,525	19,648	COL150-80		1590	921640,67	999983,941	20,048	PAL-TRAF
1532	921689,943	999972,715	19,678	COL70		1591	921642,952	999984,165	20,048	MAT
1533	921687,278	999974,834	19,708	COL70		1592	921640,761	999983,96	20,058	MAT
1534	921684,662	999976,912	19,718	COL70		1593	921641,672	999984,224	20,738	AR-PINO
1535	921682,087	999978,97	19,738	COL70		1594	921638,268	999980,707	20,698	AR-PINO
1536	921679,203	999981,261	19,668	COL150-70		1595	921638,493	999981,406	20,068	MAT
1537	921676,468	999980,62	19,578	ALL1001		1596	921638,467	999979,126	20,048	MAT
1538	921675,568	999979,256	19,598	ALL1002		1597	921637,042	999979,856	20,188	LAMPARA
1539	921675,375	999978,697	19,638	E		1598	921634,391	999976,895	20,068	MAT
1540	921677,384	999981,493	19,808	SAR		1599	921636,682	999977,079	20,128	MAT
1541	921677,334	999981,434	19,548	PV		1600	921635,553	999977,136	20,708	PINO
1542	921670,305	999973,103	19,628	PV		1601	921631,451	999972,615	20,488	PINO
1543	921670,235	999973,073	19,908	SAR		1602	921630,308	999972,203	20,058	MAT
1544	921680,535	999984,481	19,828	PAR		1603	921632,459	999972,328	20,028	MAT
1545	921677,363	999982,754	19,878	COL35		1604	921627,092	999968,536	20,058	MAT
1546	921671,695	999987,283	19,818	COL35		1605	921629,315	999968,88	20,028	MAT
1547	921670,203	999988,494	19,788	COL41-31		1606	921628,096	999969,078	20,648	PINO
1548	921666,961	999991,007	19,858	COL25		1607	921624,504	999964,504	20,698	PINO
1549	921667,051	999991,126	19,858	COL25		1608	921624,329	999965,275	20,068	MAT
1550	921663,859	999993,698	19,888	COL25		1609	921624,284	999963,145	20,078	MAT
1551	921672,532	999991,118	19,858	PAR		1610	921620,483	999958,712	19,998	MAT
1552	921660,647	999996,251	19,898	COL45-45		1611	921618,341	999958,427	20,188	MAT
1553	921662,647	999999,007	19,918	PAR		1612	921619,446	999959,069	20,678	PINO
1554	921659,541	999998,159	19,738	SUM		1613	921618,77	999956,794	20,168	REJA-PAR
1555	921661,239	1000000,72	19,888	HIDRAN		1614	921617,955	999957,549	20,168	PAR
1556	921661,038	999994,878	19,878	SAR		1615	921617,26	999956,794	20,188	PAR
1557	921661,136	999994,678	19,668	PV		1616	921609,925	999963,296	20,318	AND
1558	921660,975	999994,489	19,718	PV		1617	921612,526	999966,338	20,298	MAT
1559	921659,355	999998,84	19,718	PV		1618	921612,553	999968,727	20,288	MAT
1560	921659,735	999998,827	19,658	F		1619	921613,005	999967,494	20,538	PINO
1561	921659,785	999998,837	19,858	SAR		1620	921617,022	999971,346	20,258	MAT
1562	921660,548	1000000,63	19,878	SAR		1621	921616,948	999973,757	20,188	MAT
1563	921660,468	1000000,64	19,668	F		1622	921617,259	999972,465	20,668	PINO
1564	921660,109	1000000,76	19,718	PV		1623	921620,667	999976,451	20,668	PINO
1565	921660,262	1000001,28	19,728	C90-50		1624	921620,379	999975,253	20,138	MAT
1566	921655,851	999996,765	19,758	ALC1004		1625	921620,306	999977,633	20,148	MAT
1567	921654,248	999997,806	19,788	AC1006		1626	921623,837	999979,269	20,208	MAT
1568	921651,501	999995,445	19,818	ALC1007		1627	921623,864	999981,588	20,318	MAT
1569	921655,799	999989,335	19,748	ALC1003		1628	921623,72	999981,069	20,608	PINO
1570	921653,77	999988,109	19,748	ALC		1629	921627,523	999984,303	20,828	PINO
1571	921656,368	999984,951	19,688	SUM		1630	921628,405	999984,597	20,168	MAT
1572	921655,984	999984,413	19,708	PV		1631	921612,421	999968,428	20,178	PAR-EQ
1573	921655,974	999984,383	19,898	SAR		1632	921626,062	999984,223	20,368	MAT
1574	921651,963	999985,712	19,818	SAR		1633	921627,512	999984,243	20,688	PINM
1575	921652,014	999985,771	19,648	F		1634	921628,173	999987,138	20,278	CERRAM
1576	921652,046	999986,141	19,688	PV		1635	921627,835	999987,541	20,458	CERRAM
1577	921649,405	999985,95	19,788	PV		1636	921627,815	999987,551	20,458	PAR
1578	921649,433	999985,679	19,698	F		1637	921628,386	999987,657	20,458	AND
1579	921649,422	999985,579	19,908	SAR		1638	921628,456	999987,676	20,188	PV
1580	921647,067	999987,696	19,908	SAR		1639	921631,55	999988,215	20,168	MAT
1581	921647,316	999987,594	19,728	PV		1640	921629,219	999987,991	20,228	MAT
1582	921647,795	999988,911	19,778	PV		1641	921630,707	999987,831	20,648	PINO
1583	921647,746	999989,001	19,958	AND		1642	921632,937	999990,655	20,828	PINO
1584	921646,805	999988,878	19,918	C90-90		1643	921634,03	999991,077	20,108	MAT
1585	921648,457	999993,456	19,818	PV		1644	921631,597	999990,624	20,268	MAT
1586	921645,139	999996,63	19,808	PV		1645	921633,844	999992,979	20,268	PAL
1587	921645,899	999997,964	19,778	PV		1646	921634,141	999995,527	20,438	PAR

1647	921636,432	999998,431	20,318	ANT		1706	921633,499	1000037,93	19,548	PLAZ
1648	921637,315	999998,935	20,298	AND		1707	921636,122	1000039,86	19,638	MAT
1649	921637,375	999998,934	20,028	PV		1708	921634,328	1000039,26	19,548	MAT
1650	921638,394	1000000,22	19,998	PV		1709	921635,311	1000039,65	19,888	PALM
1651	921638,405	1000000,23	19,998	AND		1710	921631,488	1000035,02	19,828	PALM
1652	921643,697	999996,21	19,998	AND		1711	921632,2	1000035,29	19,608	MAT
1653	921644,593	999997,164	19,968	AND		1712	921630,507	1000034,78	19,578	MAT
1654	921641,616	1000000,39	19,948	ZV		1713	921625,696	1000028,98	19,678	PLAZ
1655	921635,755	1000006,02	19,768	SUM		1714	921630,519	1000028,02	19,628	ALC
1656	921635,705	1000005,96	19,948	SAR		1715	921629,49	1000026,76	19,648	ALC
1657	921637,454	1000008,78	19,838	E		1716	921625,585	1000028,9	19,978	AND
1658	921639,993	1000011,36	19,778	SUM		1717	921640,551	1000016,85	19,918	RAMP
1659	921640,083	1000011,42	20,048	AND		1718	921637,677	1000013,37	19,888	RAMP
1660	921643,385	1000014,6	20,078	AND		1719	921641,387	1000016,2	20,038	RAMP
1661	921643,416	1000014,63	19,868	PLAZA		1720	921638,602	1000012,68	20,098	RAMP
1662	921647,815	1000020,22	19,828	PLAZA		1721	921652,395	1000007,31	19,988	PLAZ
1663	921649,694	1000027,21	19,758	MONUMEN		1722	921657,886	1000013,28	19,938	MAT
1664	921649,856	1000026,06	19,768	MONUMEN		1723	921658,078	1000014,96	19,948	MAT
1665	921650,999	1000025,13	19,788	MONUMEN		1724	921657,893	1000014,17	19,888	PALM
1666	921652,179	1000025,13	19,778	MONUMEN		1725	921662,034	1000018,65	20,468	PALM
1667	921653,098	1000026,38	19,808	MONUMEN		1726	921661,909	1000017,89	19,918	MAT
1668	921653,006	1000027,55	19,798	MONUMEN		1727	921662,091	1000019,55	19,878	MAT
1669	921658,17	1000032,36	19,848	PLAZ		1728	921664,038	1000017,8	19,878	SAR
1670	921658,24	1000032,38	20,108	AND		1729	921664,078	1000017,75	19,598	F
1671	921659,672	1000035,53	20,148	PAR		1730	921664,246	1000017,52	19,618	PV
1672	921667,885	1000024,46	19,598	PLAZ		1731	921667,37	1000015,2	19,688	E
1673	921671,488	1000033,44	20,138	PAR		1732	921670,274	1000012,82	19,608	PV
1674	921669,461	1000030,94	20,138	PAR		1733	921670,48	1000012,34	19,508	F
1675	921667,128	1000030,66	20,148	PAR		1734	921669,501	1000011,06	19,778	SAR
1676	921666,584	1000030	20,148	PAR		1735	921672,789	1000010,78	19,838	PAR
1677	921669,994	1000027,14	20,108	COL45-65		1736	921664,76	1000005,16	19,848	PAL
1678	921666,831	1000026,75	20,168	COL45-65		1737	921653,733	1000005,68	19,748	PV
1679	921664,952	1000028,27	20,108	COL45-65		1738	921653,524	1000005,81	19,698	F
1680	921663,082	1000029,79	20,168	COL45-65		1739	921653,495	1000005,93	20,008	SAR
1681	921661,233	1000031,29	20,118	COL45-65		1740	921650,883	1000004,21	20,018	SAR
1682	921659,363	1000032,81	20,168	COL45-65		1741	921650,842	1000004,12	19,698	F
1683	921657,282	1000034,01	20,118	COL45-100		1742	921650,77	1000003,84	19,768	PV
1684	921655,353	1000035,56	20,168	COL45-100		1743	921647,784	1000004,45	19,788	PV
1685	921653,523	1000036,99	20,058	COL45-100		1744	921648,048	1000004,95	19,668	F
1686	921653,707	1000040,5	20,148	PAR		1745	921648,068	1000004,96	20,008	SAR
1687	921651,892	1000038,39	20,158	PAR		1746	921651,449	1000005,04	20,038	C90-90
1688	921651,892	1000038,39	20,158	PAR		1747	921650,358	1000005,01	20,018	PLAC-NC2
1689	921651,673	1000038,5	20,318	COL45-100		1748	921631,865	1000003,18	20,308	AND
1690	921649,734	1000040,1	20,398	COL45-100		1749	921631,393	1000002,82	20,088	PAR
1691	921647,934	1000041,56	20,338	COL45-100		1750	921625,377	1000007,78	20,138	PAR
1692	921647,775	1000041,71	20,318	PAR		1751	921631,579	1000002,25	20,308	ANT
1693	921650,849	1000037,94	20,328	C100-90		1752	921629,437	999999,21	20,498	PAR
1694	921647,759	1000042,15	20,348	PAR		1753	921629,01	999999,673	20,438	PAR
1695	921650,26	1000038,08	19,768	GRAD		1754	921627,023	1000007,23	20,008	POS-RET
1696	921650,714	1000038,6	20,288	GRAD		1755	921625,552	1000008,41	20,028	PAL
1697	921640,59	1000046,67	20,168	GRAD		1756	921626,529	1000009,48	19,988	AND
1698	921640,127	1000046,21	19,628	GRAD		1757	921627,556	1000010,48	19,978	AND
1699	921646,859	1000042,27	20,288	C90-90		1758	921627,556	1000010,5	19,978	RAMP
1700	921639,724	1000045,8	19,828	SUM		1759	921628,584	1000011,58	19,808	RAMP
1701	921638,153	1000045,6	19,868	SUM		1760	921622,097	1000016,4	19,848	RAMP
1702	921637,174	1000044,39	19,788	SUM		1761	921621,279	1000015,16	20,038	RAMP
1703	921637,214	1000042,9	19,848	SUM		1762	921620,241	1000014,1	20,038	RAMP
1704	921637,808	1000045	19,498	SUM		1763	921624,8	1000008,18	20,228	CERC
1705	921632,604	1000038,77	19,558	SUM		1764	921625,561	1000015,52	19,888	ALC

1765	921613,336	1000023,32	19,938	SUM		1824	921590,767	1000053,58	20,648	PV
1766	921626,773	1000019,98	19,898	AC91-100		1825	921589,511	1000051,24	20,748	SAR
1767	921617,555	1000028,85	19,888	SUM		1826	921589,382	1000051,35	20,578	PV
1768	921616,661	1000029,79	20,178	SAR		1827	921589,942	1000049,99	20,758	SAR
1769	921620,345	1000033,15	20,248	CASET		1828	921589,892	1000049,92	20,548	PV
1770	921622,396	1000033,36	20,308	CASET		1829	921592,048	1000049,42	20,648	VALLA
1771	921616,423	1000034,38	20,318	AR		1830	921592,311	1000051,31	20,828	ANT
1772	921609,77	1000039,66	20,238	PALM		1831	921536,641	1000082,82	24,708	DELTA-1831
1773	921614,186	1000031,96	20,008	AND		1832	921648,006	1000006,14	19,998	DELTA
1774	921615,946	1000033,29	20,008	AND		1833	921602,401	1000046,95	21,148	PAR
1775	921620,837	1000030,57	19,988	AND		1834	921593,344	1000053,06	20,798	PAR
1776	921621,544	1000031,54	20,018	AND		1835	921593,247	1000050,63	20,748	ANT
1777	921613,647	1000044,96	20,438	PALM		1836	921590,773	1000050,16	20,708	C1009
1778	921618,81	1000032,52	19,968	ZV		1837	921585,344	1000056	21,018	SAR
1779	921611,283	1000035,78	20,048	ZV		1838	921583,839	1000055,33	21,048	SAR
1780	921608,559	1000039,55	20,298	AND		1839	921581,817	1000056,37	21,118	SAR
1781	921606,863	1000037,15	20,268	AND		1840	921581,766	1000056,27	21,018	PV
1782	921606,843	1000037,16	20,268	SAR		1841	921583,649	1000055,24	20,858	PV
1783	921606,812	1000037,12	20,098	PV		1842	921585,413	1000055,89	20,788	PV
1784	921605,166	1000041,97	20,548	ANT		1843	921583,172	1000059,96	21,188	AND
1785	921603,802	1000039,88	20,528	AND		1844	921583,172	1000059,96	21,188	PAR
1786	921602,96	1000035,42	20,148	E		1845	921580,732	1000057,19	21,208	AND
1787	921600,843	1000032,99	20,128	PV		1846	921579,45	1000055,5	21,118	ALC1011
1788	921600,863	1000032,91	20,308	SAR		1847	921577,17	1000059,77	21,388	SUM
1789	921609,478	1000020,84	20,178	CERC		1848	921584,457	1000056,47	21,058	COL40-60
1790	921600,283	1000031,53	20,188	AND		1849	921578,883	1000060,16	21,528	COL40-60
1791	921599,962	1000029,96	20,218	AND		1850	921573,339	1000063,82	21,868	COL40-60
1792	921598,897	1000027,78	20,218	MALL		1851	921577,696	1000063,37	21,868	PAR
1793	921588,713	1000035,84	20,248	MALL		1852	921575,848	1000060,85	21,698	SAR
1794	921584,774	1000038,92	20,458	ENT-MAL		1853	921575,519	1000060,97	21,508	PV
1795	921582,655	1000040,5	20,588	MALL		1854	921573,828	1000058,01	21,528	E
1796	921593,331	1000034,1	20,248	ZV		1855	921569,14	1000055,53	21,738	AND
1797	921589,907	1000037,81	20,368	AND		1856	921569,797	1000056,5	21,818	SAR
1798	921584,622	1000038,61	20,368	PALM		1857	921567,257	1000055,1	21,898	FIN-BAR
1799	921588,385	1000036,15	20,228	AND		1858	921567,288	1000055,13	21,898	ANT
1800	921585,22	1000038,33	20,288	AND		1859	921568,19	1000056,9	22,048	COL25-30
1801	921586,445	1000040,48	20,498	AND		1860	921648,006	1000006,14	19,988	DELTA
1802	921585,077	1000040,65	20,518	ZV		1861	921560,4	1000062,68	22,648	PAL
1803	921584,143	1000041,57	20,568	C110-110		1862	921584,457	1000056,48	21,058	COL40-60
1804	921583,674	1000041,76	20,568	PAL		1863	921578,883	1000060,17	21,528	COL40-60
1805	921583,578	1000042,23	20,598	BARAND-C		1864	921573,349	1000063,85	21,868	COL40-60
1806	921582,602	1000042,9	20,648	BARAND-C		1865	921574,034	1000065,97	21,978	RAMP
1807	921582,497	1000040,72	20,548	BARAND-C		1866	921572,496	1000063,41	21,888	RAMP
1808	921575,502	1000048,62	21,118	ENS-BARAND		1867	921569,872	1000068,61	22,408	RAMP
1809	921579,464	1000044,52	20,718	PV		1868	921569,114	1000066,07	22,248	RAMP
1810	921582,007	1000046,45	20,778	NCE3-PLAC		1869	921569,673	1000068,67	22,618	RAMP
1811	921580,313	1000050,15	20,878	ALC1010		1870	921568,458	1000066,59	22,238	RAMP
1812	921575,54	1000052,55	21,218	SUM		1871	921567,237	1000070,79	22,768	RAMP
1813	921576,791	1000049,86	21,048	AND		1872	921565,702	1000068,65	22,498	RAMP
1814	921577,31	1000051,14	21,058	PV		1873	921567,207	1000070,82	22,918	AND
1815	921576,723	1000051,54	21,278	SAR		1874	921565,543	1000068,76	22,858	AND
1816	921580,452	1000052,9	21,018	E		1875	921561,905	1000071,96	23,098	COL36-36
1817	921582,423	1000055,83	20,988	PV		1876	921565,805	1000069,07	22,858	COL36-36
1818	921582,454	1000055,93	21,128	SAR		1877	921558,703	1000074,46	23,288	COL36-36
1819	921584,66	1000055,49	21,048	SAR		1878	921559,409	1000079,67	23,358	COL36-36
1820	921584,82	1000055,45	20,808	PV		1879	921559,736	1000076,33	23,318	PAR
1821	921586,587	1000057,77	20,838	PV		1880	921558,122	1000078,59	23,378	SAR
1822	921586,517	1000057,83	21,098	SAR		1881	921557,045	1000076,23	23,408	SAR
1823	921590,817	1000053,55	20,798	SAR		1882	921557,035	1000076,25	23,208	PV

1883	921557,035	1000076,25	23,208	SUM		1942	921541,628	1000076,63	24,118	GRAD
1884	921558,142	1000078,68	23,188	PV		1943	921540,699	1000075,45	24,078	GRAD
1885	921557,316	1000074,92	23,168	PV		1944	921539,647	1000078,02	24,398	GRAD
1886	921557,719	1000079,67	23,208	C70-80		1945	921538,76	1000076,96	24,388	GRAD
1887	921557,376	1000074,92	23,358	SAR		1946	921535,277	1000079,48	24,658	GRAD
1888	921556,721	1000072,83	23,118	ALC1013		1947	921535,277	1000079,49	24,658	Q-MALL
1889	921552,584	1000076,1	23,468	AC120-120		1948	921536,126	1000080,76	24,708	GRAD
1890	921550,777	1000076,55	23,598	AC120-120		1949	921539,819	1000078,22	24,328	POS-RET
1891	921552,212	1000082,96	23,848	SAR		1950	921540,778	1000079,54	24,328	PAL
1892	921552,212	1000082,96	23,848	GRAD		1951	921539,985	1000080,49	24,428	RET
1893	921550,55	1000081,23	23,808	GRAD		1952	921540,211	1000079,98	24,348	C96-96
1894	921550,55	1000081,21	23,808	SAR		1953	921538,137	1000080,85	24,558	C88-88
1895	921551,386	1000083,49	24,188	GRAD		1954	921539,719	1000082,48	24,298	ALC
1896	921549,94	1000081,21	24,098	GRAD		1955	921533,735	1000083,4	24,968	PAR-MALL
1897	921549,959	1000081,13	23,698	PV		1956	921534,473	1000084,54	24,978	AND
1898	921552,322	1000082,95	23,498	PV		1957	921528,062	1000087,32	25,298	PAR
1899	921548,551	1000081,36	23,828	PV		1958	921526,823	1000085,99	25,328	PAR
1900	921547,636	1000082,11	23,918	RAMP		1959	921528,685	1000089,17	25,308	AND
1901	921547,999	1000082,53	24,098	RAMP		1960	921528,806	1000089,33	25,528	SAR
1902	921546,168	1000083,78	24,158	RAMP		1961	921528,856	1000089,34	25,328	PV
1903	921545,825	1000083,45	24,058	RAMP		1962	921530,312	1000091,59	25,348	E
1904	921551,818	1000083,84	24,098	COL100		1963	921532,238	1000093,78	25,268	PV
1905	921548,456	1000082,1	24,018	COL100		1964	921532,358	1000093,77	25,418	SAR
1906	921545,741	1000084,19	24,408	COL100		1965	921532,509	1000093,96	25,178	AND
1907	921550,433	1000084,57	24,248	PAR		1966	921533,793	1000095,98	25,148	PAR
1908	921545,795	1000083,37	24,028	PV		1967	921537,792	1000092,92	25,068	PAR
1909	921544,368	1000080,9	24,078	E		1968	921537,792	1000092,92	25,068	GRAD
1910	921542,844	1000078,99	24,058	PV		1969	921536,408	1000090,99	25,048	GRAD
1911	921542,695	1000079,08	24,258	SAR		1970	921545,025	1000087,61	24,358	PAR
1912	921545,06	1000076,99	24,058	SAR		1971	921543,829	1000086,82	24,328	C96-96
1913	921542,553	1000078,83	24,118	AND		1972	921544,62	1000085,5	24,248	C96-96
1914	921545,24	1000076,89	23,838	PV		1973	921542,901	1000088,5	24,398	C96-96
1915	921546,261	1000075,64	23,758	PV		1974	921545,147	1000087,92	24,338	PAR
1916	921546,211	1000075,68	23,938	SAR		1975	921542,632	1000087,21	24,358	C44-54
1917	921547,683	1000074,58	23,568	SUM		1976	921543,919	1000088,27	24,378	REJI
1918	921550,153	1000073,14	23,478	ALC1012		1977	921542,575	1000086,31	24,328	REJI
1919	921549,553	1000068,81	23,638	PAL		1978	921532,925	1000091,95	25,158	C-1015
1920	921552,062	1000070,03	23,258	RAMP		1979	921527,456	1000089,29	25,408	COL38
1921	921548,975	1000069,14	23,728	RAMP		1980	921522,123	1000093,12	25,908	COL38
1922	921547,499	1000073,9	23,668	RAMP		1981	921521,433	1000096,03	26,078	ALC
1923	921542,381	1000074,27	23,908	RAMP		1982	921519,506	1000094,99	26,168	COL48-38
1924	921558,82	1000061,27	22,898	POS-RET		1983	921514,898	1000098,18	26,468	COL48-38
1925	921559,798	1000060,97	22,638	BAR		1984	921514,167	1000099,41	26,578	PAL
1926	921547,847	1000063,74	23,838	PALM		1985	921512,325	1000096,34	26,528	PAR
1927	921556,138	1000063,73	22,948	PARQUEO		1986	921513,156	1000097,97	26,528	PAR
1928	921549,442	1000068,62	23,778	PARQUEO		1987	921508,209	1000101,17	26,608	GRAD
1929	921540,618	1000075,33	24,028	PARQUEO		1988	921509,119	1000102,64	26,688	GRAD
1930	921550,905	1000056,27	23,438	PAR-MALL		1989	921508,189	1000104,01	27,578	GRAD
1931	921555,461	1000062,83	23,078	PAR		1990	921506,608	1000102,46	27,608	GRAD
1932	921546,71	1000061,23	23,548	CUBIE		1991	921507,603	1000104,64	27,658	SAR
1933	921545,265	1000060,54	23,548	MALL		1992	921507,644	1000104,72	27,488	PV
1934	921534,696	1000069,33	23,968	CUBI		1993	921509,44	1000107,06	27,528	E
1935	921539,624	1000076,06	24,228	CUBI		1994	921511,318	1000109,67	27,518	PV
1936	921531,067	1000045,13	22,578	T		1995	921511,349	1000109,72	27,638	SAR
1937	921530,687	1000043,8	22,378	COR		1996	921513,729	1000111,18	27,608	PAR
1938	921530,124	1000040,47	21,698	T		1997	921517,13	1000108,52	27,398	RAMP
1939	921529,692	1000037,31	20,498	PAT		1998	921515,616	1000106,42	27,238	RAMP
1940	921531,03	1000045,65	23,888	MUR		1999	921520,591	1000105,68	26,848	RAMP
1941	921521,461	1000051,45	23,888	MUR		2000	921519,127	1000103,72	26,798	RAMP

2001	921520,71	1000105,65	26,568	AND		2060	921468,274	1000133,47	32,208	SAR
2002	921519,308	1000103,85	26,558	AND		2061	921468,225	1000133,58	31,758	PV
2003	921518,286	1000105,01	26,968	PAL		2062	921470,524	1000136,37	31,728	E
2004	921506,946	1000116,41	28,218	AND		2063	921472,485	1000139,3	31,738	PV
2005	921505,392	1000114,53	28,168	AND		2064	921472,495	1000139,3	31,738	RAMP
2006	921500,988	1000121,03	28,758	PAR		2065	921476,304	1000136,32	31,368	RAMP
2007	921499,949	1000124,09	28,708	PV		2066	921472,476	1000139,37	31,948	SAR
2008	921500,048	1000123,93	28,908	SAR		2067	921477,07	1000138,59	31,678	RAMP
2009	921498,583	1000121,75	29,038	SAR		2068	921474,375	1000140,68	31,758	RAMP
2010	921498,503	1000121,75	28,858	PV		2069	921474,438	1000141,17	31,848	RAMP
2011	921498,707	1000119,45	28,778	PV		2070	921474,319	1000141,27	31,838	PAR
2012	921498,727	1000119,48	28,948	SAR		2071	921467,793	1000143,33	32,438	POS-RET
2013	921497,47	1000121,4	28,988	C80-80		2072	921468,837	1000143,87	32,198	GRAD
2014	921495,688	1000119,59	29,118	ALC		2073	921468,111	1000142,96	32,098	GRAD
2015	921494,949	1000118,43	29,158	E		2074	921467,863	1000144,68	32,638	GRAD
2016	921494,946	1000113,66	28,898	PV		2075	921467,145	1000143,59	32,578	GRAD
2017	921495,704	1000113,35	28,818	PV		2076	921465,292	1000146,06	32,678	C85-85
2018	921495,673	1000113,3	29,028	SAR		2077	921457,487	1000151,01	32,948	SAR
2019	921495,583	1000113,19	28,818	AND		2078	921457,397	1000150,99	32,768	PV
2020	921493,956	1000112,23	28,818	GRAD		2079	921454,314	1000153,42	32,948	PV
2021	921494,885	1000113,48	28,858	GRAD		2080	921454,204	1000153,47	33,128	SAR
2022	921493,618	1000113,95	29,718	GRAD		2081	921455,866	1000155,12	33,308	PAR
2023	921492,714	1000113,37	29,788	GRAD		2082	921452,632	1000157,48	33,158	AND
2024	921492,485	1000114,96	29,828	PAL-TRAF		2083	921452,562	1000157,53	33,598	AND
2025	921422,154	1000180,72	34,948	DELTA-2025		2084	921451,361	1000155,96	33,248	AND
2026	921490,401	1000125,87	30,028	AND		2085	921451,22	1000155,79	33,328	SAR
2027	921490,361	1000125,84	29,808	PV		2086	921451,14	1000155,73	33,168	PV
2028	921492,731	1000127,21	29,748	SAR		2087	921448,861	1000153,05	33,238	E
2029	921492,92	1000127,05	29,178	PV		2088	921446,74	1000150,06	33,138	PV
2030	921490,989	1000126,9	29,958	COL30		2089	921446,73	1000150,01	33,278	SAR
2031	921487,794	1000129,11	30,408	COL30		2090	921458,254	1000143,4	32,518	ALC1018
2032	921484,629	1000131,25	30,768	COL30		2091	921455,902	1000145,99	32,698	ALL1019
2033	921481,484	1000133,44	30,968	COL30		2092	921454,816	1000143,84	32,688	SUM
2034	921491,66	1000124,24	29,598	AC120-120		2093	921453,421	1000144,47	32,908	PAL
2035	921488,207	1000125,23	29,938	AC120-120		2094	921459,17	1000138,58	32,588	PAR
2036	921492,146	1000128,01	29,778	PAR		2095	921459,432	1000138,85	32,578	BAR-C
2037	921492,409	1000125,46	29,348	C90-90		2096	921456,838	1000135,51	32,458	COR
2038	921491,137	1000126,67	29,968	ANT		2097	921456,828	1000135,49	32,448	PAR
2039	921490,418	1000126,85	30,078	GRAD		2098	921454,863	1000137,59	32,608	PLATAN
2040	921488,468	1000128,25	30,298	GRAD		2099	921452,511	1000140,17	32,378	PLATAN
2041	921487,928	1000128,3	30,348	C80-80		2100	921449,764	1000143,5	32,608	PLATAN
2042	921485,215	1000120,74	29,868	SUM		2101	921445,773	1000146,25	32,488	PLATAN
2043	921478,126	1000135,06	31,158	SUM		2102	921442,586	1000146,72	32,268	AR
2044	921479,255	1000132,13	30,908	ALC1017		2103	921441,548	1000149,83	32,148	PALM
2045	921476,647	1000132,36	31,118	AC130-130		2104	921439,181	1000150,23	31,838	AR
2046	921536,641	1000082,82	24,818	DELTA		2105	921441,878	1000151,18	31,928	T
2047	921480,937	1000122,48	30,778	ANT		2106	921439,701	1000153,08	31,308	T
2048	921480,819	1000122,67	30,778	GRAD		2107	921436,571	1000153,17	32,228	AR
2049	921481,404	1000123,42	30,818	GRAD		2108	921434,528	1000155,61	31,978	T
2050	921481,406	1000122,24	30,288	GRAD		2109	921434,528	1000155,59	32,978	T
2051	921481,921	1000123,03	30,328	GRAD		2110	921428,438	1000159,89	33,198	T
2052	921473,872	1000128,9	31,228	GRAD		2111	921430,563	1000156,22	32,778	PLATAN
2053	921473,872	1000128,9	31,228	PAL		2112	921425,34	1000161,63	33,628	PLATAN
2054	921473,446	1000129,44	32,028	GRAD		2113	921428,02	1000158,73	33,058	PLATAN
2055	921473,499	1000128,48	31,238	GRAD		2114	921425,492	1000166,2	34,478	PAL
2056	921473,022	1000128,84	32,028	GRAD		2115	921425,159	1000165,76	34,418	BAR
2057	921473,318	1000128,23	31,258	ANT		2116	921429,042	1000160,44	33,308	T
2058	921472,994	1000127,79	32,068	PAR		2117	921427,902	1000161,85	33,788	T
2059	921467,485	1000132,14	32,038	PAR		2118	921422,284	1000163,53	33,888	T

2119	921423,222	1000164,76	34,618	T		2178	921410,425	1000187,97	35,288	PV
2120	921416,305	1000166,6	34,578	T		2179	921409,333	1000187,78	35,298	AC
2121	921412,254	1000170,74	34,708	T		2180	921404,428	1000192,72	35,688	AND
2122	921409,939	1000175,79	34,778	T		2181	921406,75	1000190,18	35,588	SAR
2123	921412,96	1000175,92	35,008	PAL		2182	921403,85	1000191,62	35,668	SAR
2124	921410,539	1000178,62	34,748	GRAD		2183	921406,729	1000190,1	35,438	PV
2125	921409,255	1000179,46	34,718	GRAD		2184	921403,8	1000191,58	35,498	PV
2126	921409,019	1000180,02	34,868	PAR		2185	921402,079	1000188,67	35,598	E
2127	921408,759	1000168,6	33,278	PALM		2186	921400,265	1000185,19	35,528	PV
2128	921407,687	1000176,97	34,008	PAR		2187	921400,255	1000185,14	35,748	AND
2129	921406,39	1000178,75	33,668	PAR		2188	921398,046	1000183,99	35,818	PAR
2130	921398,625	1000162,44	29,208	PAR		2189	921398,311	1000184,61	35,788	PAR
2131	921405,106	1000171,11	32,058	GRAD		2190	921408,173	1000180,58	35,388	AND
2132	921406,041	1000170,3	32,048	GRAD		2191	921408,214	1000180,73	35,378	AND
2133	921406,715	1000170,93	32,078	T		2192	921408,244	1000180,78	35,158	PV
2134	921408,743	1000174,93	33,688	T		2193	921410,752	1000178,97	35,078	PV
2135	921411,727	1000148,38	31,148	AR		2194	921415,283	1000177,78	34,918	ALC1020
2136	921410,341	1000177,49	35,098	BAR		2195	921409,12	1000180,2	35,118	PV
2137	921443,889	1000164,18	33,898	PAR		2196	921405,496	1000179,63	35,508	PAR
2138	921433,787	1000169,72	34,278	PAL		2197	921406,598	1000181,36	35,458	PAR
2139	921435,545	1000169,36	34,198	C80-80		2198	921397,739	1000185,79	35,878	POS-RET
2140	921424,266	1000176,76	34,808	PAL		2199	921397,804	1000186,54	35,628	PV
2141	921440,816	1000163,84	33,958	SAR		2200	921397,784	1000186,5	35,898	AND
2142	921440,796	1000163,76	33,738	PV		2201	921391,445	1000189,53	36,268	AND
2143	921438,746	1000160,97	33,768	E		2202	921391,302	1000189,02	36,248	AND
2144	921436,506	1000158,05	33,728	PV		2203	921391,452	1000189,07	35,938	PV
2145	921436,505	1000157,97	33,868	SAR		2204	921391,505	1000189,57	35,948	PV
2146	921436,507	1000156,82	33,838	BAR		2205	921393,304	1000188	36,038	RET
2147	921421,318	1000179,81	34,768	SUM		2206	921386,488	1000191,32	36,358	AND
2148	921417,462	1000171,88	34,858	BAR		2207	921386,498	1000191,39	36,138	PV
2149	921417,977	1000172,58	34,858	SAR		2208	921390,871	1000187,59	36,168	PAR
2150	921417,988	1000172,67	34,728	PV		2209	921390,871	1000187,59	36,168	RAMP
2151	921419,937	1000175,37	34,788	E		2210	921391,338	1000188,56	36,118	RAMP
2152	921421,916	1000178,19	34,758	PV		2211	921390,32	1000188,83	36,418	RAMP
2153	921422,016	1000178,16	34,828	SAR		2212	921390,033	1000187,82	36,428	RAMP
2154	921423,131	1000175,97	34,648	ALC1020		2213	921386,8	1000188,8	36,528	PAR
2155	921425,163	1000177,71	34,818	RET		2214	921377,868	1000191,43	36,628	PAR
2156	921423,008	1000181,3	35,008	PAR		2215	921378,351	1000193,32	36,458	SAR
2157	921422,379	1000184,34	35,098	PAR		2216	921378,412	1000193,37	36,368	PV
2158	921422,522	1000186,05	35,168	PAR		2217	921375,618	1000195,76	36,448	ALC
2159	921420,612	1000187,56	35,158	C90-90		2218	921374,321	1000196,08	36,468	ALC
2160	921420,219	1000179,98	34,888	AC100-100		2219	921372,44	1000193,16	36,758	PAR
2161	921420,615	1000186,54	35,108	PV		2220	921372,841	1000194,66	36,688	AND
2162	921422,691	1000190,23	35,168	PV		2221	921372,851	1000194,72	36,458	PV
2163	921422,73	1000190,17	35,208	SAR		2222	921373,203	1000197,91	36,548	E
2164	921420,665	1000186,55	35,148	SAR		2223	921373,669	1000201,56	36,488	PV
2165	921422,751	1000191,69	35,178	AC		2224	921373,719	1000201,6	36,688	SAR
2166	921420,345	1000197,99	35,218	PV		2225	921376,359	1000204,41	36,588	PAR
2167	921419,497	1000198,32	35,208	ANT		2226	921376,368	1000201,4	36,638	AND
2168	921418,293	1000199,07	36,168	PAR		2227	921377,039	1000204,45	36,558	AND
2169	921402,342	1000209,03	36,488	PAR		2228	921376,347	1000201,33	36,428	PV
2170	921416,405	1000190,81	35,188	AC		2229	921377,829	1000202,97	36,088	PV
2171	921397,488	1000198,53	35,958	PAR		2230	921377,739	1000202,98	36,228	GRADYSAR
2172	921396,453	1000196,4	36,048	ANT		2231	921377,968	1000204,28	36,038	GRADYSAR
2173	921396,443	1000196,38	36,048	AND		2232	921377,149	1000204,37	36,518	GRAD
2174	921414,051	1000188,92	35,128	PV		2233	921377,058	1000202,9	36,498	GRAD
2175	921411,731	1000188,89	35,238	PV		2234	921382,069	1000202,97	35,888	PV
2176	921411,711	1000188,91	35,388	AND		2235	921382,119	1000202,96	35,988	SAR
2177	921410,415	1000188,05	35,438	AND		2236	921381,89	1000201,64	36,168	SAR

2237	921382,925	1000199,49	36,398	SAR		2296	921326,325	1000212,52	34,868	POS-RET
2238	921382,844	1000199,42	36,298	PV		2297	921323,751	1000214,8	34,928	GRAD
2239	921381,81	1000201,67	36,058	PV		2298	921323,187	1000212,82	35,858	GRAD
2240	921383,361	1000204,69	36,388	PAQ		2299	921322,992	1000214,96	34,938	GRAD
2241	921384,382	1000201,97	36,348	PAR		2300	921322,359	1000213,09	35,828	GRAD
2242	921389,763	1000200,7	36,318	PAR		2301	921315,942	1000215,07	35,768	GRAD
2243	921389,753	1000200,7	36,318	ANT		2302	921316,942	1000217,85	34,618	GRAD
2244	921389,245	1000199,44	36,318	ANT		2303	921315,204	1000215,28	35,778	GRAD
2245	921390,374	1000202,19	36,328	PAR		2304	921316,214	1000218,12	34,638	GRAD
2246	921391,28	1000197,32	36,218	SARD		2305	921312,16	1000216,18	35,768	GRAD
2247	921391,329	1000197,23	36,058	PV		2306	921312,713	1000218,07	34,508	GRAD
2248	921392,767	1000198,29	36,248	PAL-TRAF		2307	921311,451	1000216,38	35,768	GRAD
2249	921393,085	1000199,44	36,288	RET		2308	921312,074	1000218,22	34,518	GRAD
2250	921370,327	1000205,55	37,058	PAR		2309	921312,74	1000217,57	34,728	PAL
2251	921370,123	1000204,96	36,698	PAR		2310	921308,599	1000218,84	34,388	PAL
2252	921369,226	1000202,6	36,578	COL20		2311	921314,229	1000220,26	34,678	PAL
2253	921364,363	1000203,63	36,578	COL20		2312	921313,101	1000219,16	34,628	AND
2254	921361,777	1000204,15	36,538	COL20		2313	921313,202	1000216,43	34,468	AND
2255	921358,631	1000204,77	36,468	SAR		2314	921313,048	1000215,86	35,758	PV
2256	921358,611	1000204,68	36,308	PV		2315	921312,017	1000212,94	35,908	E
2257	921357,438	1000201,48	36,448	E		2316	921310,981	1000209,16	35,748	PV
2258	921357,553	1000197,93	36,328	PV		2317	921310,292	1000207,98	35,978	REJA
2259	921357,532	1000197,83	36,558	AND		2318	921307,364	1000209,6	35,938	PAL
2260	921358,497	1000197,03	36,588	PAL		2319	921300,962	1000210,74	35,848	REJA
2261	921365,08	1000194,61	36,718	PAR		2320	921300,962	1000210,74	35,848	BAR
2262	921267,575	1000222,8	35,768	DELTA-2262		2321	921305,915	1000209,82	35,938	C100-100
2263	921422,154	1000180,72	34,988	DELTA		2322	921301,844	1000211,03	35,848	C100-100
2264	921364,97	1000194,64	36,758	PAR		2323	921304,501	1000219,19	35,848	C100-100
2265	921364,96	1000194,6	36,758	REJA		2324	921307,646	1000218,51	35,398	AC
2266	921358,336	1000196,94	36,628	PAL		2325	921306,261	1000220,66	34,328	GRAD
2267	921356,383	1000196,45	36,628	REJA		2326	921306,943	1000218,07	35,758	GRAD
2268	921357,482	1000197,81	36,578	AND		2327	921305,476	1000218,54	35,758	GRAD
2269	921357,413	1000197,88	36,338	PV		2328	921307,788	1000220,16	34,348	GRAD
2270	921357,413	1000197,88	36,338	BAHIA		2329	921304,856	1000218,48	35,848	AND
2271	921354,529	1000194,56	36,558	BAHIA		2330	921305,163	1000219,56	35,848	AND
2272	921354,499	1000194,47	36,578	REJA		2331	921304,401	1000219,18	35,848	C100-100
2273	921333,905	1000198,24	36,178	REJA		2332	921304,937	1000222,89	34,878	PAR
2274	921333,905	1000198,34	36,178	BAHIA		2333	921302,589	1000220,36	35,868	GRAD
2275	921351,007	1000209,89	36,598	PAR		2334	921302,938	1000221,63	35,088	GRAD
2276	921351,101	1000206,26	36,408	AND		2335	921301,451	1000220,63	35,858	GRAD
2277	921350,811	1000206,27	36,258	PV		2336	921301,829	1000221,72	35,098	GRAD
2278	921350,141	1000203,29	36,368	E		2337	921301,28	1000220,58	35,858	GRAD
2279	921349,075	1000199,66	36,238	PV		2338	921300,043	1000221	35,858	GRAD
2280	921332,536	1000202,64	36,138	PAL-TRAF		2339	921302,015	1000222,71	37,508	GRAD
2281	921332,407	1000201,41	36,128	RET		2340	921300,738	1000223,12	37,508	GRAD
2282	921331,558	1000201,55	36,138	REJA		2341	921299,707	1000220,05	35,838	AND
2283	921334,834	1000213,76	35,118	PAR		2342	921299,568	1000220,17	35,768	RAMP
2284	921333,483	1000210,86	36,038	C100-100		2343	921300,804	1000223,99	34,908	RAMP
2285	921333,907	1000210,04	36,048	AND		2344	921296,226	1000221,36	35,718	RAMP
2286	921334,297	1000211,4	36,028	AND		2345	921297,155	1000224,06	35,118	RAMP
2287	921333,209	1000211,62	36,028	AND		2346	921297,039	1000221,83	35,538	C100-100
2288	921333,096	1000211,19	36,028	GRAD		2347	921298,365	1000225,5	35,088	PAR
2289	921333,596	1000212,72	35,108	GRAD		2348	921295,614	1000222,51	35,838	C90-110
2290	921330,081	1000212,05	35,968	GRAD		2349	921300,242	1000222,2	35,318	REJA
2291	921330,572	1000213,49	35,058	GRAD		2350	921297,068	1000223,08	35,248	REJA
2292	921329,865	1000211,13	35,988	RAMP		2351	921292,105	1000222,63	35,758	REJIL
2293	921327,219	1000211,75	35,938	RAMP		2352	921295,816	1000221,33	35,788	REJIL
2294	921330,761	1000214,84	34,858	RAMP		2353	921297,685	1000226,89	35,848	PAR
2295	921328,355	1000215,46	34,828	RAMP		2354	921296,91	1000224,74	35,898	PAR

2355	921295,856	1000221,36	35,748	PV		2414	921243,368	1000226,16	35,378	T
2356	921295,05	1000217,74	35,888	E		2415	921249,633	1000224	35,488	T
2357	921294,13	1000214,83	35,758	PV		2416	921247,734	1000242,63	35,238	PAR
2358	921294,039	1000214,64	35,688	F		2417	921251,098	1000236,11	35,498	ALC
2359	921293,988	1000214,59	35,798	AND		2418	921246,314	1000239,88	35,318	AND
2360	921293,02	1000213,35	35,848	BAR		2419	921247,294	1000238,34	35,348	AND
2361	921282,523	1000218,17	35,878	PAL		2420	921245,875	1000238,58	35,358	PV
2362	921287,307	1000225,77	36,378	PAL		2421	921244,472	1000235,3	35,418	E
2363	921287,817	1000224,34	35,808	GRAD		2422	921242,48	1000232,08	35,398	PV
2364	921293,114	1000222,51	35,878	GRAD		2423	921242,399	1000232	35,598	AND
2365	921288,132	1000225,16	36,368	GRAD		2424	921237,33	1000233,54	35,578	PAL
2366	921292,882	1000223,6	36,398	GRAD		2425	921236,773	1000232,59	35,638	RET
2367	921293,801	1000226,41	36,398	GRAD		2426	921236,032	1000232,49	35,558	PAR
2368	921294,5	1000226,3	35,888	GRAD		2427	921236,032	1000232,5	35,558	ANT
2369	921288,505	1000229,88	36,408	PAR		2428	921236,398	1000234,65	35,458	AND
2370	921288,209	1000228,97	36,408	PAR		2429	921236,368	1000234,73	35,248	PV
2371	921286,809	1000224,65	35,828	RAMP		2430	921237,991	1000238	35,198	E
2372	921286,799	1000224,66	35,828	ANT		2431	921239,522	1000240,96	35,098	PV
2373	921287,165	1000225,54	36,348	RAMP		2432	921239,532	1000241	35,238	SAR
2374	921287,876	1000224,29	35,828	RAMP		2433	921239,852	1000242,43	35,138	AND
2375	921288,083	1000225,25	36,348	RAMP		2434	921239,946	1000242,92	34,888	PAL
2376	921283,217	1000225,86	35,758	ANT		2435	921241,36	1000244,91	35,328	PAR
2377	921281,172	1000226,64	35,748	ANT		2436	921236,866	1000244,47	34,898	AND
2378	921283,28	1000226,33	35,768	GRAD		2437	921235,94	1000243,59	34,918	AND
2379	921281,255	1000226,97	35,758	GRAD		2438	921242,982	1000239,54	35,408	SAR
2380	921283,373	1000226,7	35,418	GRAD		2439	921236,356	1000243,03	35,028	SAR
2381	921281,377	1000227,34	35,408	GRAD		2440	921236,286	1000243,02	34,858	PV
2382	921276,533	1000228,16	35,698	ANT		2441	921242,982	1000239,49	35,258	PV
2383	921277,51	1000232,07	35,608	PAR		2442	921238,45	1000246,37	34,738	PAR
2384	921276,164	1000228,33	35,708	PV		2443	921257,151	1000225,12	35,498	PAT
2385	921275,008	1000224,56	35,788	E		2444	921255,224	1000222,63	33,988	PAT
2386	921274,096	1000221,48	35,758	PV		2445	921265,083	1000222,49	35,928	PAT
2387	921273,984	1000221,23	35,748	F		2446	921265,013	1000222,48	34,038	PAT
2388	921273,984	1000221,13	35,818	AND		2447	921255,84	1000223,46	34,928	T
2389	921273,556	1000219,99	35,818	BAR		2448	921264,489	1000220,51	33,608	T
2390	921269,549	1000230,46	35,638	ANT		2449	921276,447	1000217,38	33,358	T
2391	921270,325	1000232,77	35,568	ANT		2450	921277,064	1000218,36	33,448	PAT
2392	921258,335	1000238,56	35,368	PAR		2451	921288,767	1000214,45	33,518	PAT
2393	921258,305	1000238,54	35,428	PAR		2452	921288,571	1000213,56	33,188	T
2394	921258,562	1000238,08	35,438	PAR		2453	921299,994	1000206,74	33,268	T
2395	921258,562	1000238,1	35,438	AND		2454	921299,994	1000206,74	33,268	MUR
2396	921258,103	1000235,41	35,478	AND		2455	921292,435	1000208,35	32,598	PAPAYO
2397	921258,103	1000235,41	35,478	PAL		2456	921300,589	1000210,41	33,888	PAT
2398	921257,791	1000226,55	35,658	PAL		2457	921299,088	1000210,2	34,168	PALM
2399	921253,91	1000237,82	35,338	ZV		2458	921297,343	1000203,78	31,838	T
2400	921256,458	1000236,02	35,508	RET		2459	921297,342	1000203,68	35,508	LOSA
2401	921257,078	1000234,62	35,508	PV		2460	921299,745	1000205,56	35,708	LOSA
2402	921256,054	1000231,28	35,558	E		2461	921299,755	1000205,56	36,408	BAR
2403	921255,198	1000227,55	35,498	PV		2462	921299,745	1000205,55	32,798	T
2404	921255,228	1000227,49	35,538	AND		2463	921298,397	1000201,6	35,508	LOSA
2405	921257,063	1000225,42	35,708	FIN-BAR		2464	921298,684	1000201,13	31,478	PAPAY
2406	921256,175	1000225,7	35,638	AND		2465	921298,623	1000203,76	31,838	PAT
2407	921255,349	1000223,44	35,648	AND		2466	921305,326	1000199,99	31,308	PAT
2408	921243,555	1000227,11	35,698	AND		2467	921305,158	1000198,8	31,238	T
2409	921242,216	1000224,46	35,698	AND		2468	921312,586	1000194,16	31,248	T
2410	921241,398	1000224,65	35,708	AND		2469	921320,555	1000188,28	32,108	T
2411	921243,192	1000229,54	35,678	PAR		2470	921315,596	1000187,07	28,858	T
2412	921240,037	1000220,22	32,648	PAR		2471	921321,069	1000183,16	28,198	PALM
2413	921238,015	1000220	32,438	AR		2472	921310,766	1000189,95	28,448	T

2473	921311,221	1000180,6	23,518	T		2532	921386,162	999847,371	17,4169	ter
2474	921304,247	1000191,48	26,378	AR		2533	921410,868	999864,12	17,2903	ter
2475	921303,652	1000175,15	22,188	PALM		2534	921377,515	999856,74	17,4261	ter
2476	921292,91	1000184,89	22,968	PALM		2535	921392,717	999885,029	17,4545	ter
2477	921290,226	1000182,83	22,958	PALM		2536	921368,043	999867,046	17,5714	ter
2478	921299,125	1000175,56	21,698	PALM		2537	921371,865	999905,056	17,6442	ter
2479	921300,251	1000176,38	22,088	AR		2538	921355,513	999879,802	18,101	ter
2480	921291,766	1000174,37	20,228	T		2539	921343,263	999893,229	18,004	ter
2481	921294,456	1000175,7	20,228	AR		2540	921349,436	999927,114	17,5447	ter
2482	921299,421	1000170,69	19,438	PALM		2541	921329,998	999907,652	17,6531	ter
2483	921293,778	1000170,32	18,938	PAT		2542	921313,536	999925,463	17,6475	ter
2484	921293,778	1000170,33	18,938	PAT		2543	921327,149	999952,156	17,3351	ter
2485	921288,335	1000174,19	18,968	PAT		2544	921297,338	999943,174	17,6413	ter
2486	921288,719	1000176,17	19,768	T		2545	921308,101	999973,533	17,438	ter
2487	921279,12	1000186,39	19,548	T		2546	921281,727	999959,971	17,704	ter
2488	921258,513	1000193,94	20,008	MUR		2547	921286,367	999996,52	17,4921	ter
2489	921230,295	1000164,35	19,958	MUR		2548	921259,125	999984,52	17,6696	ter
2490	921246,615	1000181,44	19,968	MUR		2549	921267,359	1000015,27	17,8135	ter
2491	921169,529	1000079,53	19,928	MUR		2550	921246,503	999998,156	17,7049	ter
2492	921187,562	1000060	19,898	MUR		2551	921243,082	1000048,23	18,384	ter
2493	921216,184	1000028,79	19,908	MUR		2552	921228,086	1000018,05	18,5068	ter
2494	921250,812	999991,173	19,938	MUR		2553	921218,774	1000072,29	18,7884	ter
2495	921280,287	999959,086	19,948	MUR		2554	921201,584	1000046,12	19,1599	ter
2496	921318,25	999917,909	19,978	MUR		2555	921201,257	1000087,92	18,9642	ter
2497	921346,991	999886,656	19,948	MUR		2556	921182,094	1000067,29	19,3169	ter
2498	921378,145	999852,827	19,988	MUR		2557	921179,454	1000109,12	19,1167	ter
2499	921408,147	999820,186	19,948	MUR		2558	921161,136	1000089,98	19,4326	ter
2500	921444,401	999780,681	19,988	MUR		2559	921194,459	1000124,75	19,0298	ter
2501	921445,388	999781,704	20,028	MUR		2560	921211,454	1000109,46	18,5958	ter
2502	921272,841	999968,168	19,948	DELTA-2502		2561	921211,465	1000141,9	18,4432	ter
2503	921496,556	999725,242	19,948	d1		2562	921234,813	1000087,88	18,4046	ter
2504	921602,391	999832,143	19,848	placa 1		2563	921229,052	1000128,76	18,3086	ter
2505	921519,811	999750,162	19,9991	b/muro		2564	921260,473	1000064,01	18,1354	ter
2506	921519,462	999750,436	18,634	b/muro		2565	921252,214	1000105,98	18,162	ter
2507	921519,089	999750,808	17,6323	b/muro		2566	921282,119	1000042,67	17,7339	ter
2508	921519,411	999750,483	17,655	p/muro		2567	921272,998	1000086,41	17,8802	ter
2509	921519,726	999750,101	18,6333	p/muro		2568	921308,718	1000016,92	17,4091	ter
2510	921519,357	999751,092	17,115	p/muro		2569	921298,119	1000069,03	17,5834	ter
2511	921496,334	999727,495	17,3143	p/muro		2570	921310,302	1000063,23	17,331	ter
2512	921510,323	999758,632	17,1018	ter		2571	921339,798	999985,529	17,2102	ter
2513	921485,708	999739,21	16,7449	ter		2572	921330,673	1000046,49	17,2518	ter
2514	921476,2	999749,463	16,5492	ter		2573	921359,819	999967,456	17,1276	ter
2515	921498,801	999768,925	17,2014	ter		2574	921382,934	999947,299	17,1477	ter
2516	921470,534	999755,649	16,6365	ter		2575	921403,276	999928,199	17,2377	ter
2517	921485,923	999784,413	15,9912	ter		2576	921422,424	999911,044	17,7513	ter
2518	921463,138	999763,557	16,4326	ter		2577	921349,131	1000036,88	17,3726	ter
2519	921458,171	999769,018	15,7957	ter		2578	921433,353	999902,804	17,5484	ter
2520	921472,069	999798,378	16,8171	ter		2579	921449,191	999889,843	16,8226	ter
2521	921453,052	999774,815	17,0957	ter		2580	921464,336	999876,03	16,6546	ter
2522	921459,367	999813,46	16,8815	ter		2581	921467,294	999874,326	17,2401	ter
2523	921442,231	999771,136	16,1191	batea tub		2582	921479,404	999863,092	17,1965	ter
2524	921444,645	999828,552	16,9466	batea tub		2583	921488,705	999854,181	17,1634	ter
2525	921446,339	999781,96	16,6456	batea tub		2584	921368,19	1000017,58	17,1038	ter
2526	921428,994	999844,815	17,0154	ter		2585	921513,116	999833,176	17,1737	ter
2527	921435,63	999793,682	17,0677	ter		2586	921400,102	1000002,74	17,0114	ter
2528	921425,399	999804,715	17,0959	ter		2587	921512,054	999839,593	16,9303	cam
2529	921413,269	999817,878	17,0974	ter		2588	921514,459	999837,089	16,6682	cam
2530	921403,795	999828,185	17,1802	ter		2589	921516,951	999839,413	16,6742	cam
2531	921395,382	999837,328	17,4568	ter		2590	921513,471	999838,166	17,3061	tubo

2591	921431,592	999984,755	16,7959	ter
2592	921525,325	999821,554	17,3657	ter
2593	921543,519	999802,734	17,2059	ter
2594	921556,503	999789,518	17,3003	ter
2595	921600,014	999834,42	17,2531	ter
2596	921610,107	999879,125	17,9012	ter
2597	921468,085	999975,199	17,0525	ter
2598	921618,941	999916,26	17,9296	ter
2599	921600,166	999930,244	18,7979	ter
2600	921492,989	999951,588	16,86	ter
2601	921508,345	999931,238	16,2595	ter
2602	921568,474	999970,089	18,2619	ter
2603	921564,631	999963,28	17,9469	ter
2604	921556,473	999962,201	17,8741	ter
2605	921520,713	999911,852	16,9956	ter
2606	921526,925	999897,265	17,3427	ter
2607	921545,552	999972,367	17,4056	ter
2608	921536,938	999879,528	17,8666	ter
2609	921551,494	999855,345	17,6913	ter
2610	921543,72	999992,841	17,5581	ter
2611	921557,973	999847,921	17,4609	ter
2612	921532,143	1000000,82	17,1519	ter
2613	921569,498	999833,021	17,0572	ter
2614	921528,725	1000006,86	16,2715	ter
2615	921527,763	1000011,43	16,4136	ter
2616	921530,892	1000019,88	16,6728	ter
2617	921520,868	1000031,37	16,3761	ter
2618	921523,119	1000036,09	17,6079	ter
2619	921506,245	1000052,67	17,3582	ter
2620	921492,554	1000067,8	17,442	ter
2621	921474,894	1000082,81	17,495	ter
2622	921455,822	1000098,28	17,7737	ter
2623	921444,438	1000108,41	18,6137	ter
2624	921430,491	1000121,15	19,7112	ter
2625	921445,507	999781,507	19,9657	muro
2626	921417,648	1000127,34	19,8522	ter
2627	921398,724	1000135,95	19,7795	ter
2628	921374,176	1000139,86	19,4339	ter
2629	921363,573	1000141,8	19,5418	ter
2630	921345,742	1000148,86	19,266	ter
2631	921317,649	1000160,08	19,471	ter
2632	921161,105	1000090,13	19,7349	muro
2633	921295,265	1000169,7	19,1142	ter
2634	921273,406	1000188,37	19,4738	ter
2635	921262,156	1000195,55	19,3803	ter
2636	921261,289	1000194,75	20,0277	muro
2637	921496,425	999726,068	19,9854	muro
2638	921602,355	999835,463	19,8989	muro
10000	921602,386	999832,145	19,848	DELTA-1
10561	921759,221	999790,995	20,938	DELTA-561
10905	921688,342	999916,955	20,478	DELTA-905

ANEXO 2. PLANO TOPOGRÁFICO
