



RESOLUCIÓN DIRECTORAL N° 410 -2019-ANA-AAA.HCH

Nuevo Chimbote,

06 MAR. 2019

VISTO:

El expediente administrativo signado con CUT N° 206457-2018, sobre aprobación del estudio de Delimitación de la Faja Marginal del Río Santa, Tramo: 206+800 a 304+800 (98 km); y,

CONSIDERANDO:

Que, el artículo 74° de la Ley 29338 Ley de Recursos Hídricos, concordante con el artículo 113° de su reglamento aprobado por el Decreto Supremo N° 001-2010-AG señala que, las fajas marginales son bienes de dominio público hidráulico. Están conformadas por las áreas inmediatas superiores a las riberas de las fuentes de agua, naturales o artificiales, asimismo señala que, las dimensiones en una o ambas márgenes de un cuerpo de agua son fijadas por la Autoridad Administrativa del Agua, de acuerdo con los criterios establecidos en el reglamento, respetando los usos y costumbres establecidos;

Que, de otro lado, el artículo 114° del precitado reglamento dispone que la delimitación de faja marginal se realiza de acuerdo con los siguientes criterios: a. La magnitud e importancia de las estructuras hidráulicas de las presas, reservorios, canales de derivación, entre otros, b. El espacio necesario para la construcción, conservación y protección de las defensas ribereñas y de los cauces, c. El espacio necesario para los usos públicos que se requieran, d. La máxima crecida o avenida de los ríos, lagos, lagunas y otras fuentes naturales de agua y el artículo 115° precisa que, está prohibido el uso de las fajas marginales para fines de asentamiento humano, agrícola u otra actividad que las afecte,

Que, la Resolución Jefatural N° 332-2016-ANA, aprueba el "Reglamento para la Delimitación y Mantenimiento de Fajas Marginales, la misma que establece y regula los criterios, términos y métodos para efectuar la delimitación, aprobación, señalización y mantenimiento de las Fajas Marginales en cauces naturales o artificiales,

Que, mediante Decreto Supremo N° 094-2018-PCM, se aprueba el Texto Único Ordenado de la Ley N° 30556 - Ley que aprueba disposiciones de carácter extraordinario para las intervenciones del Gobierno Nacional frente a desastres y que dispone la creación de la Autoridad para la Reconstrucción con Cambios, el cual en su quinto y cuarto párrafo de la Quinta Disposición Complementaria Final, establece lo siguiente: "**Declárese como zonas intangibles los cauces de las riberas, las fajas marginales y las fajas de terreno que conformen el derecho de vía de la red vial del Sistema de Carreteras; y prohibase expresamente la transferencia o cesión para fines de vivienda comercio, agrícolas y otros, sean estas para posesiones informales, habilitaciones urbanas, programas de vivienda o cualquier otra modalidad de ocupación poblacional**"; asimismo, "**Las zonas declaradas en riesgo no mitigable, quedan bajo administración y custodia del Gobierno Regional de la jurisdicción, el que preservara su intangibilidad, bajo responsabilidad del titular del Gobierno Regional y de aquella autoridad que se designe**".

Que, el artículo 11° del dispositivo legal citado en el párrafo anterior, señala que "Sobre los alcances e interpretación de la presente Ley, en caso de aparente contradicción con las disposiciones contenidas en la Ley N° 27783, Ley de Bases de la Descentralización, Ley N° 29158, Ley Orgánica del Poder Ejecutivo, Ley N° 27867, Ley Orgánica de Gobiernos Regionales, la Ley N° 27972, Ley Orgánica de Municipalidades, y en general cualquier otra norma con rango de ley, deberá preferirse aquella que optimice la aplicación de lo previsto en la referida Ley".



Que, en cumplimiento de la Orden de Servicio N° 50000173-2018 de fecha 21.08.2018, emitida por la Autoridad Nacional del Agua al consultor, Ing. José Luis Silfuentes Maguiña, de conformidad a los Términos de Referencia que forman parte de la citada orden de servicio; se realizó el estudio "Delimitación de la Faja Marginal del río Santa, Tramo comprendido entre el Km 206+800 a 304+800", el cual ha sido formulado siguiendo la metodología de huella máxima contemplado en el artículo 10 del Reglamento para la Delimitación y Mantenimiento de Fajas Marginales y dentro del marco del Programa Presupuestal 068, el mismo que constituye sustento de la Delimitación de la Faja Marginal del río Santa, en los tramos que se indica. El tramo de estudio es de 98 Km y se encuentra en la jurisdicción de la Administración Local de Agua Huaraz;

Que, mediante Informe Técnico N° 003-2019-ANA-AAA.HCH-AT/YLCV el área Técnica de esta Autoridad, concluye que el Estudio de Delimitación de la Faja Marginal con huella máxima del Río Santa, establece los punto de paso geo referenciados en coordenadas UTM WGS 84, los cuales marcan el posicionamiento de los hitos de la faja marginal del río Santa, entre las progresivas 206+800 hasta 304+800; en tal sentido recomienda aprobar en mencionado estudio, precisando los hitos de delimitación con sus respectivas coordenadas, conforme al Cuadro N° 01 anexo al mismo;

Que, con Informe Legal N° 035-2019-ANA-AAA.HCH-AL/DSGV, el Área Legal de Autoridad, señala que al haber concluido la etapa instructiva se ha determinado que el presente expediente ha sido tramitado de acuerdo a los lineamientos e instructivos técnicos para delimitación de fajas marginales, motivo por el cual se recomienda su aprobación;

Estando a lo opinado por el Área Técnica, el Área Legal y en uso de las facultades conferidas por la Ley de Recursos Hídricos - Ley N° 29338, el artículo 46° literal ñ) del Reglamento de Organización y Funciones de la Autoridad Nacional del Agua, aprobado mediante Decreto Supremo N° 018-2017-MINAGRI;

SE RESUELVE:

ARTÍCULO PRIMERO: APROBAR el estudio denominado "DELIMITACIÓN DE LA FAJA MARGINAL DEL RÍO SANTA, TRAMO: 206+800 A 304+800 (98 KM)", de acuerdo a los fundamentos expuestos en la parte considerativa de la presente resolución y conforme al siguiente detalle:

Cuadro N° 01: Cuadro de Hitos de la Faja Marginal del río Santa, desagregado por Provincias y Distritos:

Provincia	Distrito	Código de Hitos		Nro. De Hitos	Margen del río
		Desde	Hasta		
Cajamarca	Ataquero	HI-F-0001-MI-RS	HI-F-0107-MI-RS	107	IZQUIERDO
	Tinco	HI-F-0001-MD-RS	HI-F-0155-MD-RS	155	DERECHO
	Carhuaz	HI-F-0108-MI-RS	HI-F-0282-MI-RS	175	IZQUIERDO
		HI-F-0156-MD-RS	HI-F-0230-MD-RS	75	DERECHO
	Acopampa	HI-F-0231-MD-RS	HI-F-0299-MD-RS	69	DERECHO
	Marcará	HI-F-0283-MI-RS	HI-F-0340-MI-RS	58	IZQUIERDO
		HI-F-0300-MD-RS	HI-F-0380-MD-RS	81	DERECHO
	Anta	HI-F-0341-MI-RS	HI-F-0417-MI-RS	77	IZQUIERDO
	Parahuancas	HI-F-0381-MD-RS	HI-F-409-MD-RS	29	DERECHO
Yungay	HI-F-0418-MI-RS	HI-F-0449-MI-RS	32	IZQUIERDO	

Huaraz	Taricá	HI-F-0410-MD-RS	HI-F-0548-MD-RS	139	DERECHO
	Jangas	HI-F-0450-MI-RS	HI-F-0595-MI-RS	146	IZQUIERDO
	Independencia	HI-F-0596-MI-RS	HI-F-0860-MI-RS	265	IZQUIERDO
		HI-F-0549-MD-RS	HI-F-0814-MD-RS	266	DERECHO
	Huaraz	HI-F-0861-MI-RS	HI-F-1343-MI-RS	483	IZQUIERDO
		HI-F-0815-MD-RS	HI-F-1097-MD-RS	283	DERECHO
Olleros	HI-F-1098-MD-RS	HI-F-1247-MD-RS	150	DERECHO	
Recuay	Recuay	HI-F-1344-MI-RS	HI-F-1490-MI-RS	147	IZQUIERDO
		HI-F-1248-MD-RS	HI-F-1385-MD-RS	138	DERECHO
	Ticapampa	HI-F-1491-MI-RS	HI-F-1540-MI-RS	50	IZQUIERDO
		HI-F-1388-MD-RS	HI-F-1435-MD-RS	50	DERECHO
	Catac	HI-F-1541-MI-RS	HI-F-1978-MI-RS	438	IZQUIERDO
		HI-F-1438-MD-RS	HI-F-1859-MD-RS	424	DERECHO

Cuadro N° 02: Hitos de la faja Marginal del Río Santa

HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
206+800	HI-F-0001-MI-RS	205219,297	8976543,446	206+800	HI-F-0001-MD-RS	205280,967	8976508,554
206+857	HI-F-0002-MI-RS	205180,022	8976502,144	206+855	HI-F-0002-MD-RS	205241,854	8976470,196
206+900	HI-F-0003-MI-RS	205144,039	8976479,271	206+935	HI-F-0003-MD-RS	205179,088	8976419,993
206+939	HI-F-0004-MI-RS	205112,214	8976453,855	207+030	HI-F-0004-MD-RS	205104,802	8976360,898
206+997	HI-F-0005-MI-RS	205062,713	8976426,421	207+046	HI-F-0005-MD-RS	205091,709	8976351,888
207+039	HI-F-0006-MI-RS	205033,083	8976396,143	207+086	HI-F-0006-MD-RS	205065,678	8976321,133
207+098	HI-F-0007-MI-RS	205000,371	8976346,757	207+124	HI-F-0007-MD-RS	205047,183	8976287,975
207+149	HI-F-0008-MI-RS	204973,202	8976303,409	207+146	HI-F-0008-MD-RS	205044,516	8976266,211
207+193	HI-F-0009-MI-RS	204956,767	8976262,843	207+215	HI-F-0009-MD-RS	205020,544	8976201,702
207+231	HI-F-0010-MI-RS	204949,446	8976226,253	207+247	HI-F-0010-MD-RS	205015,475	8976170,513
207+295	HI-F-0011-MI-RS	204947,064	8976161,923	207+337	HI-F-0011-MD-RS	205038,619	8976082,667
207+336	HI-F-0012-MI-RS	204953,613	8976121,334	207+423	HI-F-0012-MD-RS	205037,128	8975996,765
207+371	HI-F-0013-MI-RS	204963,125	8976087,627	207+531	HI-F-0013-MD-RS	205009,965	8975892,890
207+441	HI-F-0014-MI-RS	204968,608	8976018,386	207+591	HI-F-0014-MD-RS	204983,553	8975838,565
207+517	HI-F-0015-MI-RS	204960,302	8975942,186	207+615	HI-F-0015-MD-RS	204970,840	8975818,502
207+548	HI-F-0016-MI-RS	204954,864	8975912,059	207+669	HI-F-0016-MD-RS	204959,040	8975765,099
207+563	HI-F-0017-MI-RS	204949,020	8975898,209	207+802	HI-F-0017-MD-RS	204894,516	8975649,745
207+589	HI-F-0018-MI-RS	204932,178	8975878,600	207+819	HI-F-0018-MD-RS	204891,999	8975632,512
207+621	HI-F-0019-MI-RS	204922,446	8975848,231	207+842	HI-F-0019-MD-RS	204895,369	8975609,584
207+706	HI-F-0020-MI-RS	204870,379	8975780,927	207+894	HI-F-0020-MD-RS	204917,518	8975573,522
207+733	HI-F-0021-MI-RS	204851,975	8975761,180	207+958	HI-F-0021-MD-RS	204968,497	8975521,225
207+790	HI-F-0022-MI-RS	204834,317	8975706,930	207+995	HI-F-0022-MD-RS	204999,720	8975500,524
207+804	HI-F-0023-MI-RS	204828,959	8975693,377	208+060	HI-F-0023-MD-RS	205043,951	8975452,273
207+859	HI-F-0024-MI-RS	204820,376	8975639,842	208+136	HI-F-0024-MD-RS	205079,422	8975385,580





HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
207+880	HI-F-0025-MI-RS	204820,033	8975617,947	208+225	HI-F-0025-MD-RS	205125,265	8975308,739
207+907	HI-F-0026-MI-RS	204822,420	8975591,538	208+265	HI-F-0026-MD-RS	205136,385	8975270,528
207+932	HI-F-0027-MI-RS	204833,691	8975569,520	208+383	HI-F-0027-MD-RS	205191,666	8975166,202
207+966	HI-F-0028-MI-RS	204854,138	8975542,506	208+427	HI-F-0028-MD-RS	205209,160	8975126,215
208+007	HI-F-0029-MI-RS	204883,304	8975513,373	208+509	HI-F-0029-MD-RS	205249,587	8975054,411
208+029	HI-F-0030-MI-RS	204899,175	8975498,511	208+592	HI-F-0030-MD-RS	205280,109	8974978,051
208+052	HI-F-0031-MI-RS	204917,388	8975484,428	208+724	HI-F-0031-MD-RS	205307,256	8974848,804
208+065	HI-F-0032-MI-RS	204925,550	8975473,913	208+772	HI-F-0032-MD-RS	205307,995	8974800,072
208+108	HI-F-0033-MI-RS	204958,093	8975445,306	208+826	HI-F-0033-MD-RS	205286,378	8974750,548
208+144	HI-F-0034-MI-RS	204984,415	8975421,029	208+919	HI-F-0034-MD-RS	205218,762	8974687,967
208+170	HI-F-0035-MI-RS	205001,306	8975400,671	209+090	HI-F-0035-MD-RS	205070,014	8974603,362
208+267	HI-F-0036-MI-RS	205045,266	8975314,632	209+157	HI-F-0036-MD-RS	205007,401	8974577,705
208+320	HI-F-0037-MI-RS	205064,640	8975265,795	209+191	HI-F-0037-MD-RS	204982,232	8974554,837
208+458	HI-F-0038-MI-RS	205125,914	8975141,181	209+277	HI-F-0038-MD-RS	204929,361	8974487,395
208+566	HI-F-0039-MI-RS	205179,729	8975047,718	209+380	HI-F-0039-MD-RS	204922,235	8974384,955
208+618	HI-F-0040-MI-RS	205201,882	8975000,948	209+411	HI-F-0040-MD-RS	204926,445	8974353,849
208+680	HI-F-0041-MI-RS	205218,402	8974940,830	209+460	HI-F-0041-MD-RS	204956,428	8974314,641
208+731	HI-F-0042-MI-RS	205223,106	8974890,117	209+493	HI-F-0042-MD-RS	204973,942	8974287,550
208+764	HI-F-0043-MI-RS	205228,078	8974857,672	209+545	HI-F-0043-MD-RS	204987,202	8974236,740
208+802	HI-F-0044-MI-RS	205228,553	8974814,704	209+629	HI-F-0044-MD-RS	204975,180	8974154,194
208+843	HI-F-0045-MI-RS	205212,573	8974781,871	209+651	HI-F-0045-MD-RS	204966,699	8974133,879
208+885	HI-F-0046-MI-RS	205191,500	8974745,859	209+727	HI-F-0046-MD-RS	204934,413	8974064,251
208+907	HI-F-0047-MI-RS	205172,058	8974715,117	209+796	HI-F-0047-MD-RS	204917,526	8973998,249
208+968	HI-F-0048-MI-RS	205115,473	8974713,634	209+848	HI-F-0048-MD-RS	204928,297	8973946,750
209+012	HI-F-0049-MI-RS	205074,945	8974695,568	209+869	HI-F-0049-MD-RS	204944,388	8973933,930
209+089	HI-F-0050-MI-RS	205008,647	8974657,285	209+884	HI-F-0050-MD-RS	204958,075	8973927,490
209+127	HI-F-0051-MI-RS	204976,353	8974637,404	209+900	HI-F-0051-MD-RS	204967,005	8973941,198
209+176	HI-F-0052-MI-RS	204935,365	8974610,013	209+958	HI-F-0052-MD-RS	204994,935	8973991,296
209+213	HI-F-0053-MI-RS	204904,525	8974589,842	210+011	HI-F-0053-MD-RS	205037,305	8974023,190
209+253	HI-F-0054-MI-RS	204885,234	8974553,870	210+066	HI-F-0054-MD-RS	205091,137	8974037,170
209+305	HI-F-0055-MI-RS	204865,551	8974506,356	210+108	HI-F-0055-MD-RS	205132,225	8974031,314
209+333	HI-F-0056-MI-RS	204859,273	8974478,795	210+141	HI-F-0056-MD-RS	205161,008	8974013,975
209+366	HI-F-0057-MI-RS	204858,275	8974445,902	210+173	HI-F-0057-MD-RS	205181,554	8973990,573
209+420	HI-F-0058-MI-RS	204861,676	8974391,815	210+261	HI-F-0058-MD-RS	205221,941	8973909,397
209+455	HI-F-0059-MI-RS	204861,328	8974351,412	210+332	HI-F-0059-MD-RS	205242,842	8973844,237
209+476	HI-F-0060-MI-RS	204863,935	8974335,809	210+406	HI-F-0060-MD-RS	205276,076	8973777,337
209+500	HI-F-0061-MI-RS	204873,095	8974314,415	210+432	HI-F-0061-MD-RS	205294,240	8973758,871
209+563	HI-F-0062-MI-RS	204916,152	8974268,652	210+459	HI-F-0062-MD-RS	205316,197	8973743,646

HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
209+574	HI-F-0063-MI-RS	204923,101	8974259,509	210+479	HI-F-0063-MD-RS	205336,305	8973741,616
209+589	HI-F-0064-MI-RS	204926,924	8974245,420	210+497	HI-F-0064-MD-RS	205353,107	8973746,137
209+603	HI-F-0065-MI-RS	204927,680	8974231,192	210+532	HI-F-0065-MD-RS	205384,470	8973763,048
209+637	HI-F-0066-MI-RS	204923,208	8974197,723	210+565	HI-F-0066-MD-RS	205413,945	8973777,104
209+651	HI-F-0067-MI-RS	204915,991	8974185,250	210+595	HI-F-0067-MD-RS	205444,158	8973778,851
209+677	HI-F-0068-MI-RS	204911,174	8974160,165	210+634	HI-F-0068-MD-RS	205481,862	8973770,017
209+720	HI-F-0069-MI-RS	204885,437	8974125,443	210+691	HI-F-0069-MD-RS	205532,921	8973745,280
209+737	HI-F-0070-MI-RS	204881,898	8974108,182	210+712	HI-F-0070-MD-RS	205541,601	8973725,123
209+757	HI-F-0071-MI-RS	204874,397	8974090,719	210+751	HI-F-0071-MD-RS	205572,137	8973701,239
209+813	HI-F-0072-MI-RS	204861,913	8974035,301	210+789	HI-F-0072-MD-RS	205606,629	8973685,469
209+844	HI-F-0073-MI-RS	204853,044	8974006,172	210+836	HI-F-0073-MD-RS	205652,059	8973672,801
209+861	HI-F-0074-MI-RS	204857,301	8973989,392	210+887	HI-F-0074-MD-RS	205702,234	8973667,833
209+873	HI-F-0075-MI-RS	204857,088	8973977,064	210+919	HI-F-0075-MD-RS	205732,502	8973656,042
209+894	HI-F-0076-MI-RS	204861,424	8973956,425	210+976	HI-F-0076-MD-RS	205787,329	8973646,107
209+934	HI-F-0077-MI-RS	204875,490	8973919,558	211+037	HI-F-0077-MD-RS	205849,616	8973640,739
209+961	HI-F-0078-MI-RS	204881,896	8973893,030	211+221	HI-F-0078-MD-RS	206029,970	8973608,211
209+989	HI-F-0079-MI-RS	204894,321	8973868,464	211+287	HI-F-0079-MD-RS	206091,586	8973583,330
210+020	HI-F-0080-MI-RS	204921,874	8973853,218	211+328	HI-F-0080-MD-RS	206132,499	8973581,425
210+045	HI-F-0081-MI-RS	204945,852	8973846,175	211+397	HI-F-0081-MD-RS	206198,952	8973561,770
210+081	HI-F-0082-MI-RS	204980,322	8973855,386	211+418	HI-F-0082-MD-RS	206219,111	8973560,147
210+109	HI-F-0083-MI-RS	205000,036	8973875,856	211+486	HI-F-0083-MD-RS	206279,185	8973592,964
210+155	HI-F-0084-MI-RS	205026,775	8973912,671	211+508	HI-F-0084-MD-RS	206297,931	8973603,787
210+188	HI-F-0085-MI-RS	205050,459	8973935,261	211+548	HI-F-0085-MD-RS	206335,764	8973618,524
210+220	HI-F-0086-MI-RS	205081,891	8973944,655	211+577	HI-F-0086-MD-RS	206353,354	8973626,739
210+244	HI-F-0087-MI-RS	205105,675	8973944,387	211+607	HI-F-0087-MD-RS	206393,212	8973622,345
210+274	HI-F-0088-MI-RS	205134,438	8973936,505	211+642	HI-F-0088-MD-RS	206426,997	8973612,537
210+292	HI-F-0089-MI-RS	205147,033	8973923,423	211+687	HI-F-0089-MD-RS	206461,192	8973584,512
210+330	HI-F-0090-MI-RS	205166,897	8973890,661	211+733	HI-F-0090-MD-RS	206487,623	8973546,428
210+411	HI-F-0091-MI-RS	205195,061	8973815,328	211+788	HI-F-0091-MD-RS	206521,487	8973503,142
210+474	HI-F-0092-MI-RS	205219,242	8973756,588	211+831	HI-F-0092-MD-RS	206555,747	8973477,214
210+526	HI-F-0093-MI-RS	205249,002	8973714,268	211+866	HI-F-0093-MD-RS	206588,927	8973464,445
210+582	HI-F-0094-MI-RS	205295,830	8973684,116	211+889	HI-F-0094-MD-RS	206611,203	8973459,089
210+628	HI-F-0095-MI-RS	205340,042	8973670,717	211+925	HI-F-0095-MD-RS	206647,175	8973460,366
210+664	HI-F-0096-MI-RS	205374,514	8973679,786	211+978	HI-F-0096-MD-RS	206697,476	8973443,571
210+703	HI-F-0097-MI-RS	205410,840	8973694,889	212+017	HI-F-0097-MD-RS	206735,520	8973439,008
210+743	HI-F-0098-MI-RS	205449,843	8973702,514	212+061	HI-F-0098-MD-RS	206775,555	8973444,855
210+881	HI-F-0099-MI-RS	205567,321	8973630,169	212+103	HI-F-0099-MD-RS	206817,108	8973463,318



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
210+922	HI-F-0100-MI-RS	205606,376	8973616,824	212+122	HI-F-0100-MD-RS	206836,101	8973465,788
211+019	HI-F-0101-MI-RS	205702,467	8973602,231	212+172	HI-F-0101-MD-RS	206879,747	8973489,767
211+112	HI-F-0102-MI-RS	205788,159	8973565,631	212+197	HI-F-0102-MD-RS	206889,978	8973512,678
211+168	HI-F-0103-MI-RS	205842,969	8973558,362	212+239	HI-F-0103-MD-RS	206916,282	8973545,745
211+269	HI-F-0104-MI-RS	205944,705	8973558,541	212+255	HI-F-0104-MD-RS	206928,943	8973555,454
211+314	HI-F-0105-MI-RS	205989,088	8973556,334	212+292	HI-F-0105-MD-RS	206950,391	8973585,804
211+343	HI-F-0106-MI-RS	206017,125	8973549,973	212+374	HI-F-0106-MD-RS	206990,112	8973657,532
211+367	HI-F-0107-MI-RS	206037,011	8973535,367	212+447	HI-F-0107-MD-RS	207003,436	8973729,204
211+399	HI-F-0108-MI-RS	206062,872	8973516,642	212+491	HI-F-0108-MD-RS	207026,117	8973766,600
211+425	HI-F-0109-MI-RS	206079,587	8973496,483	212+592	HI-F-0109-MD-RS	207078,671	8973852,713
211+473	HI-F-0110-MI-RS	206122,386	8973475,825	212+662	HI-F-0110-MD-RS	207133,211	8973896,462
211+509	HI-F-0111-MI-RS	206157,222	8973484,752	212+697	HI-F-0111-MD-RS	207152,228	8973925,536
211+525	HI-F-0112-MI-RS	206172,253	8973475,577	212+735	HI-F-0112-MD-RS	207182,716	8973948,397
211+549	HI-F-0113-MI-RS	206196,234	8973474,327	212+833	HI-F-0113-MD-RS	207211,921	8974042,397
211+595	HI-F-0114-MI-RS	206238,804	8973459,504	212+896	HI-F-0114-MD-RS	207263,583	8974078,628
211+638	HI-F-0115-MI-RS	206281,178	8973457,339	212+939	HI-F-0115-MD-RS	207301,498	8974092,734
211+669	HI-F-0116-MI-RS	206312,611	8973459,814	212+973	HI-F-0116-MD-RS	207338,048	8974091,063
211+707	HI-F-0117-MI-RS	206349,367	8973453,373	213+014	HI-F-0117-MD-RS	207378,570	8974095,281
211+756	HI-F-0118-MI-RS	206384,362	8973418,981	213+071	HI-F-0118-MD-RS	207432,074	8974075,382
211+806	HI-F-0119-MI-RS	206480,773	8973364,781	213+186	HI-F-0119-MD-RS	207531,897	8974012,064
211+934	HI-F-0120-MI-RS	206548,456	8973364,277	213+225	HI-F-0120-MD-RS	207569,810	8974007,614
211+944	HI-F-0121-MI-RS	206548,257	8973374,361	213+299	HI-F-0121-MD-RS	207635,647	8973973,562
212+066	HI-F-0122-MI-RS	206670,325	8973368,933	213+416	HI-F-0122-MD-RS	207751,286	8973970,931
212+171	HI-F-0123-MI-RS	206775,270	8973364,212	213+476	HI-F-0123-MD-RS	207811,175	8973984,226
212+200	HI-F-0124-MI-RS	206801,436	8973360,002	213+506	HI-F-0124-MD-RS	207837,998	8973998,048
212+262	HI-F-0125-MI-RS	206858,569	8973387,855	213+578	HI-F-0125-MD-RS	207891,494	8974046,985
212+335	HI-F-0126-MI-RS	206917,087	8973431,375	213+628	HI-F-0126-MD-RS	207923,461	8974084,605
212+420	HI-F-0127-MI-RS	206969,174	8973499,262	213+686	HI-F-0127-MD-RS	207944,649	8974119,109
212+581	HI-F-0128-MI-RS	207057,490	8973609,515	213+716	HI-F-0128-MD-RS	207970,600	8974154,525
212+641	HI-F-0129-MI-RS	207099,785	8973677,206	213+767	HI-F-0129-MD-RS	208020,718	8974151,210
212+668	HI-F-0130-MI-RS	207118,524	8973696,715	213+819	HI-F-0130-MD-RS	208068,965	8974130,652
212+731	HI-F-0131-MI-RS	207168,688	8973734,680	213+865	HI-F-0131-MD-RS	208097,979	8974095,297
212+806	HI-F-0132-MI-RS	207214,976	8973793,724	213+914	HI-F-0132-MD-RS	208117,658	8974049,835
212+902	HI-F-0133-MI-RS	207253,405	8973880,960	213+948	HI-F-0133-MD-RS	208128,685	8974018,530
212+940	HI-F-0134-MI-RS	207278,877	8973910,245	213+980	HI-F-0134-MD-RS	208124,002	8973986,565
212+983	HI-F-0135-MI-RS	207312,964	8973935,757	214+044	HI-F-0135-MD-RS	208134,178	8973923,404
213+036	HI-F-0136-MI-RS	207364,863	8973948,140	214+069	HI-F-0136-MD-RS	208115,741	8973906,447



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
213+152	HI-F-0137-MI-RS	207480,976	8973951,711	214+097	HI-F-0137-MD-RS	208124,063	8973879,676
213+225	HI-F-0138-MI-RS	207553,015	8973942,010	214+139	HI-F-0138-MD-RS	208161,705	8973861,390
213+311	HI-F-0139-MI-RS	207633,011	8973910,967	214+171	HI-F-0139-MD-RS	208180,194	8973835,439
213+382	HI-F-0140-MI-RS	207703,739	8973902,451	214+217	HI-F-0140-MD-RS	208203,599	8973795,140
213+448	HI-F-0141-MI-RS	207769,354	8973902,530	214+226	HI-F-0141-MD-RS	208211,744	8973791,553
213+512	HI-F-0142-MI-RS	207831,659	8973918,810	214+264	HI-F-0142-MD-RS	208247,018	8973805,621
213+613	HI-F-0143-MI-RS	207923,310	8973961,427	214+295	HI-F-0143-MD-RS	208273,730	8973820,718
213+651	HI-F-0144-MI-RS	207946,473	8973990,600	214+339	HI-F-0144-MD-RS	208309,253	8973846,464
213+674	HI-F-0145-MI-RS	207963,677	8974005,859	214+369	HI-F-0145-MD-RS	208339,530	8973852,249
213+699	HI-F-0146-MI-RS	207987,856	8974013,101	214+395	HI-F-0146-MD-RS	208364,200	8973857,579
213+726	HI-F-0147-MI-RS	208014,955	8974011,990	214+424	HI-F-0147-MD-RS	208381,828	8973880,909
213+751	HI-F-0148-MI-RS	208038,204	8974001,260	214+474	HI-F-0148-MD-RS	208408,579	8973923,555
213+765	HI-F-0149-MI-RS	208044,988	8973989,330	214+519	HI-F-0149-MD-RS	208452,894	8973928,749
213+854	HI-F-0150-MI-RS	208053,761	8973901,111	214+586	HI-F-0150-MD-RS	208513,842	8973900,766
213+899	HI-F-0151-MI-RS	208068,615	8973858,617	214+637	HI-F-0151-MD-RS	208557,825	8973874,976
213+937	HI-F-0152-MI-RS	208089,987	8973826,649	214+679	HI-F-0152-MD-RS	208580,556	8973839,930
213+981	HI-F-0153-MI-RS	208120,953	8973796,344	214+726	HI-F-0153-MD-RS	208607,177	8973801,251
214+071	HI-F-0154-MI-RS	208183,232	8973730,879	214+756	HI-F-0154-MD-RS	208633,846	8973787,144
214+100	HI-F-0155-MI-RS	208211,310	8973724,546	214+798	HI-F-0155-MD-RS	208643,943	8973745,834
214+128	HI-F-0156-MI-RS	208233,409	8973706,350	214+840	HI-F-0156-MD-RS	208644,615	8973704,074
214+192	HI-F-0157-MI-RS	208291,465	8973680,308	214+870	HI-F-0157-MD-RS	208633,829	8973666,307
214+274	HI-F-0158-MI-RS	208354,478	8973733,127	214+912	HI-F-0158-MD-RS	208635,101	8973633,816
214+295	HI-F-0159-MI-RS	208366,316	8973750,579	214+947	HI-F-0159-MD-RS	208619,179	8973602,383
214+341	HI-F-0160-MI-RS	208408,965	8973768,173	215+080	HI-F-0160-MD-RS	208572,049	8973478,081
214+396	HI-F-0161-MI-RS	208452,629	8973801,510	215+136	HI-F-0161-MD-RS	208552,738	8973425,533
214+418	HI-F-0162-MI-RS	208473,943	8973800,525	215+199	HI-F-0162-MD-RS	208525,691	8973368,449
214+453	HI-F-0163-MI-RS	208506,797	8973786,716	215+230	HI-F-0163-MD-RS	208513,407	8973340,577
214+516	HI-F-0164-MI-RS	208552,231	8973743,348	215+254	HI-F-0164-MD-RS	208508,065	8973316,455
214+574	HI-F-0165-MI-RS	208562,959	8973686,206	215+308	HI-F-0165-MD-RS	208504,868	8973263,029
214+603	HI-F-0166-MI-RS	208561,828	8973657,829	215+379	HI-F-0166-MD-RS	208533,713	8973198,243
214+644	HI-F-0167-MI-RS	208555,241	8973617,193	215+399	HI-F-0167-MD-RS	208546,974	8973182,505
214+705	HI-F-0168-MI-RS	208537,127	8973558,138	215+475	HI-F-0168-MD-RS	208586,854	8973118,484
214+788	HI-F-0169-MI-RS	208500,293	8973484,358	215+520	HI-F-0169-MD-RS	208609,743	8973079,079
214+832	HI-F-0170-MI-RS	208479,000	8973445,575	215+535	HI-F-0170-MD-RS	208611,426	8973064,528
214+912	HI-F-0171-MI-RS	208451,755	8973371,148	215+663	HI-F-0171-MD-RS	208651,026	8972942,701
214+947	HI-F-0172-MI-RS	208443,717	8973336,423	215+678	HI-F-0172-MD-RS	208652,105	8972927,489
215+000	HI-F-0173-MI-RS	208438,790	8973284,090	215+757	HI-F-0173-MD-RS	208678,889	8972853,499
215+042	HI-F-0174-MI-RS	208441,211	8973241,728	215+814	HI-F-0174-MD-RS	208709,711	8972805,466



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
215+092	HI-F-0175-MI-RS	208455,283	8973194,364	215+859	HI-F-0175-MD-RS	208735,641	8972768,863
215+131	HI-F-0176-MI-RS	208477,850	8973162,118	215+930	HI-F-0176-MD-RS	208786,287	8972718,636
215+167	HI-F-0177-MI-RS	208502,380	8973135,090	215+956	HI-F-0177-MD-RS	208809,081	8972706,253
215+245	HI-F-0178-MI-RS	208541,943	8973067,924	216+089	HI-F-0178-MD-RS	208910,343	8972620,295
215+268	HI-F-0179-MI-RS	208552,160	8973048,329	216+096	HI-F-0179-MD-RS	208906,217	8972614,926
215+328	HI-F-0180-MI-RS	208567,985	8972989,978	216+146	HI-F-0180-MD-RS	208942,001	8972580,187
215+355	HI-F-0181-MI-RS	208569,257	8972963,036	216+195	HI-F-0181-MD-RS	208984,429	8972556,372
215+402	HI-F-0182-MI-RS	208585,222	8972918,705	216+310	HI-F-0182-MD-RS	209097,819	8972535,445
215+469	HI-F-0183-MI-RS	208607,051	8972855,953	216+381	HI-F-0183-MD-RS	209168,326	8972529,614
215+511	HI-F-0184-MI-RS	208624,114	8972817,326	216+429	HI-F-0184-MD-RS	209214,455	8972513,634
215+573	HI-F-0185-MI-RS	208659,897	8972765,909	216+487	HI-F-0185-MD-RS	209249,187	8972467,253
215+639	HI-F-0186-MI-RS	208700,984	8972715,261	216+528	HI-F-0186-MD-RS	209269,237	8972431,380
215+696	HI-F-0187-MI-RS	208742,512	8972675,671	216+579	HI-F-0187-MD-RS	209275,686	8972381,352
215+747	HI-F-0188-MI-RS	208779,320	8972640,490	216+618	HI-F-0188-MD-RS	209272,461	8972342,488
215+864	HI-F-0189-MI-RS	208870,383	8972566,794	216+672	HI-F-0189-MD-RS	209252,186	8972291,947
215+879	HI-F-0190-MI-RS	208882,118	8972557,390	216+726	HI-F-0190-MD-RS	209223,984	8972246,737
215+910	HI-F-0191-MI-RS	208905,380	8972536,468	216+779	HI-F-0191-MD-RS	209188,389	8972206,853
215+954	HI-F-0192-MI-RS	208941,609	8972513,008	216+806	HI-F-0192-MD-RS	209180,810	8972181,377
215+990	HI-F-0193-MI-RS	208975,204	8972498,528	216+827	HI-F-0193-MD-RS	209178,550	8972159,694
216+039	HI-F-0194-MI-RS	209022,719	8972487,283	216+864	HI-F-0194-MD-RS	209190,253	8972125,504
216+070	HI-F-0195-MI-RS	209052,360	8972479,528	216+921	HI-F-0195-MD-RS	209214,651	8972073,478
216+088	HI-F-0196-MI-RS	209068,643	8972470,380	216+963	HI-F-0196-MD-RS	209234,788	8972036,109
216+130	HI-F-0197-MI-RS	209110,445	8972472,644	217+018	HI-F-0197-MD-RS	209274,961	8971999,639
216+177	HI-F-0198-MI-RS	209156,287	8972462,317	217+065	HI-F-0198-MD-RS	209314,136	8971972,438
216+198	HI-F-0199-MI-RS	209174,354	8972452,861	217+100	HI-F-0199-MD-RS	209347,135	8971961,436
216+208	HI-F-0200-MI-RS	209181,257	8972444,901	217+149	HI-F-0200-MD-RS	209394,993	8971950,492
216+225	HI-F-0201-MI-RS	209184,584	8972428,528	217+232	HI-F-0201-MD-RS	209451,992	8971889,951
216+242	HI-F-0202-MI-RS	209196,497	8972415,908	217+267	HI-F-0202-MD-RS	209459,730	8971856,466
216+270	HI-F-0203-MI-RS	209203,485	8972389,281	217+285	HI-F-0203-MD-RS	209463,215	8971838,154
216+295	HI-F-0204-MI-RS	209204,840	8972364,345	217+325	HI-F-0204-MD-RS	209497,751	8971818,556
216+321	HI-F-0205-MI-RS	209201,158	8972337,900	217+336	HI-F-0205-MD-RS	209500,671	8971808,010
216+352	HI-F-0206-MI-RS	209187,587	8972310,749	217+403	HI-F-0206-MD-RS	209563,098	8971831,075
216+411	HI-F-0207-MI-RS	209146,289	8972268,550	217+469	HI-F-0207-MD-RS	209629,643	8971835,162
216+442	HI-F-0208-MI-RS	209129,973	8972242,388	217+497	HI-F-0208-MD-RS	209651,216	8971817,932
216+472	HI-F-0209-MI-RS	209113,484	8972216,807	217+727	HI-F-0209-MD-RS	209866,690	8971738,223
216+506	HI-F-0210-MI-RS	209098,655	8972185,780	217+772	HI-F-0210-MD-RS	209909,459	8971722,123
216+525	HI-F-0211-MI-RS	209097,653	8972167,436	217+912	HI-F-0211-MD-RS	210044,436	8971686,665





HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CODIGO	ESTE	NORTE	PROGRESIVA	CODIGO	ESTE	NORTE
216+572	HI-F-0212-MI-RS	209111,800	8972122,452	217+961	HI-F-0212-MD-RS	210085,137	8971659,406
216+624	HI-F-0213-MI-RS	209138,594	8972077,475	218+039	HI-F-0213-MD-RS	210139,779	8971603,720
216+697	HI-F-0214-MI-RS	209164,595	8972010,019	218+135	HI-F-0214-MD-RS	210218,958	8971549,663
216+755	HI-F-0215-MI-RS	209201,299	8971964,606	218+156	HI-F-0215-MD-RS	210231,436	8971532,352
216+809	HI-F-0216-MI-RS	209244,475	8971932,024	218+172	HI-F-0216-MD-RS	210242,488	8971520,880
216+865	HI-F-0217-MI-RS	209293,625	8971905,586	218+193	HI-F-0217-MD-RS	210262,037	8971513,634
216+892	HI-F-0218-MI-RS	209319,434	8971897,013	218+219	HI-F-0218-MD-RS	210288,439	8971513,506
216+967	HI-F-0219-MI-RS	209357,864	8971832,114	218+286	HI-F-0219-MD-RS	210352,082	8971493,721
217+011	HI-F-0220-MI-RS	209387,092	8971799,269	218+348	HI-F-0220-MD-RS	210406,188	8971463,223
217+054	HI-F-0221-MI-RS	209406,625	8971760,936	218+392	HI-F-0221-MD-RS	210448,082	8971450,727
217+108	HI-F-0222-MI-RS	209451,161	8971732,027	218+436	HI-F-0222-MD-RS	210492,687	8971448,418
217+181	HI-F-0223-MI-RS	209521,231	8971715,850	218+476	HI-F-0223-MD-RS	210528,660	8971464,767
217+248	HI-F-0224-MI-RS	209589,812	8971713,078	218+573	HI-F-0224-MD-RS	210617,716	8971503,790
217+298	HI-F-0225-MI-RS	209639,460	8971716,709	218+645	HI-F-0225-MD-RS	210688,806	8971494,105
217+327	HI-F-0226-MI-RS	209667,767	8971721,392	218+680	HI-F-0226-MD-RS	210719,332	8971477,363
217+375	HI-F-0227-MI-RS	209702,935	8971687,899	218+799	HI-F-0227-MD-RS	210807,525	8971397,177
217+413	HI-F-0228-MI-RS	209734,188	8971665,892	218+839	HI-F-0228-MD-RS	210824,250	8971361,203
217+453	HI-F-0229-MI-RS	209769,994	8971649,298	218+902	HI-F-0229-MD-RS	210843,615	8971300,902
217+514	HI-F-0230-MI-RS	209829,234	8971632,026	218+985	HI-F-0230-MD-RS	210847,728	8971218,382
217+557	HI-F-0231-MI-RS	209871,065	8971630,482	219+079	HI-F-0231-MD-RS	210914,309	8971152,102
217+624	HI-F-0232-MI-RS	209936,761	8971615,635	219+131	HI-F-0232-MD-RS	210960,660	8971126,838
217+669	HI-F-0233-MI-RS	209982,465	8971615,424	219+148	HI-F-0233-MD-RS	210977,401	8971136,575
217+695	HI-F-0234-MI-RS	210007,739	8971616,490	219+187	HI-F-0234-MD-RS	211014,873	8971137,830
217+763	HI-F-0235-MI-RS	210067,382	8971574,859	219+231	HI-F-0235-MD-RS	211055,045	8971154,687
217+839	HI-F-0236-MI-RS	210111,149	8971517,352	219+245	HI-F-0236-MD-RS	211066,052	8971145,757
217+855	HI-F-0237-MI-RS	210121,915	8971507,389	219+247	HI-F-0237-MD-RS	211067,646	8971145,448
217+905	HI-F-0238-MI-RS	210158,695	8971471,534	219+271	HI-F-0238-MD-RS	211092,536	8971144,091
218+134	HI-F-0239-MI-RS	210368,464	8971378,368	219+290	HI-F-0239-MD-RS	211111,187	8971146,318
218+159	HI-F-0240-MI-RS	210390,122	8971366,797	219+298	HI-F-0240-MD-RS	211115,522	8971140,458
218+213	HI-F-0241-MI-RS	210434,620	8971336,487	219+333	HI-F-0241-MD-RS	211150,560	8971146,501
218+267	HI-F-0242-MI-RS	210488,610	8971330,596	219+343	HI-F-0242-MD-RS	211157,573	8971152,960
218+289	HI-F-0243-MI-RS	210503,797	8971346,352	219+368	HI-F-0243-MD-RS	211168,113	8971175,676
218+307	HI-F-0244-MI-RS	210521,467	8971346,295	219+395	HI-F-0244-MD-RS	211189,239	8971192,443
218+340	HI-F-0245-MI-RS	210551,245	8971361,729	219+422	HI-F-0245-MD-RS	211216,001	8971194,953
218+374	HI-F-0246-MI-RS	210572,585	8971388,061	219+495	HI-F-0246-MD-RS	211282,278	8971164,291
218+438	HI-F-0247-MI-RS	210628,392	8971418,187	219+565	HI-F-0247-MD-RS	211337,299	8971119,868
218+485	HI-F-0248-MI-RS	210674,649	8971403,249	219+581	HI-F-0248-MD-RS	211349,130	8971109,217
218+525	HI-F-0249-MI-RS	210708,118	8971385,671	219+610	HI-F-0249-MD-RS	211375,919	8971099,451
218+564	HI-F-0250-MI-RS	210735,448	8971358,328	219+664	HI-F-0250-MD-RS	211416,113	8971063,636
218+603	HI-F-0251-MI-RS	210753,281	8971323,082	219+694	HI-F-0251-MD-RS	211446,266	8971057,865
218+661	HI-F-0252-MI-RS	210754,685	8971265,563	219+738	HI-F-0252-MD-RS	211485,017	8971038,035

HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
218+731	HI-F-0253-MI-RS	210749,808	8971195,031	219+802	HI-F-0253-MD-RS	211521,768	8970984,815
218+779	HI-F-0254-MI-RS	210764,035	8971149,737	219+811	HI-F-0254-MD-RS	211527,740	8970978,713
218+831	HI-F-0255-MI-RS	210779,290	8971100,276	219+821	HI-F-0255-MD-RS	211537,323	8970977,227
218+880	HI-F-0256-MI-RS	210817,169	8971068,772	219+843	HI-F-0256-MD-RS	211558,772	8970964,739
218+943	HI-F-0257-MI-RS	210875,024	8971045,524	219+900	HI-F-0257-MD-RS	211613,968	8970970,849
218+999	HI-F-0258-MI-RS	210931,102	8971037,007	219+953	HI-F-0258-MD-RS	211663,853	8970954,519
219+059	HI-F-0259-MI-RS	210990,542	8971039,665	220+011	HI-F-0259-MD-RS	211710,850	8970920,916
219+153	HI-F-0260-MI-RS	211082,529	8971062,388	220+042	HI-F-0260-MD-RS	211724,167	8970892,111
219+224	HI-F-0261-MI-RS	211150,066	8971042,133	220+128	HI-F-0261-MD-RS	211702,269	8970809,565
219+278	HI-F-0262-MI-RS	211204,138	8971035,351	220+162	HI-F-0262-MD-RS	211691,263	8970776,770
219+371	HI-F-0263-MI-RS	211286,099	8970992,357	220+217	HI-F-0263-MD-RS	211688,741	8970722,587
219+435	HI-F-0264-MI-RS	211343,427	8970964,729	220+253	HI-F-0264-MD-RS	211706,858	8970690,538
219+528	HI-F-0265-MI-RS	211400,965	8970891,090	220+290	HI-F-0265-MD-RS	211736,418	8970669,283
219+605	HI-F-0266-MI-RS	211465,904	8970849,538	220+355	HI-F-0266-MD-RS	211795,973	8970643,282
219+643	HI-F-0267-MI-RS	211503,727	8970847,780	220+385	HI-F-0267-MD-RS	211814,366	8970619,165
219+700	HI-F-0268-MI-RS	211552,508	8970876,875	220+508	HI-F-0268-MD-RS	211859,150	8970504,713
219+753	HI-F-0269-MI-RS	211594,772	8970844,422	220+543	HI-F-0269-MD-RS	211885,505	8970482,274
219+778	HI-F-0270-MI-RS	211603,822	8970821,083	220+605	HI-F-0270-MD-RS	211942,068	8970456,583
219+854	HI-F-0271-MI-RS	211614,230	8970745,997	220+661	HI-F-0271-MD-RS	211998,513	8970458,810
219+928	HI-F-0272-MI-RS	211634,544	8970675,305	220+703	HI-F-0272-MD-RS	212031,894	8970483,762
219+971	HI-F-0273-MI-RS	211659,109	8970640,010	220+765	HI-F-0273-MD-RS	212094,083	8970486,326
220+026	HI-F-0274-MI-RS	211707,206	8970613,386	220+935	HI-F-0274-MD-RS	212255,013	8970433,197
220+064	HI-F-0275-MI-RS	211742,940	8970599,674	221+013	HI-F-0275-MD-RS	212328,072	8970405,099
220+151	HI-F-0276-MI-RS	211779,814	8970521,030	221+105	HI-F-0276-MD-RS	212385,181	8970332,398
220+204	HI-F-0277-MI-RS	211795,871	8970469,854	221+159	HI-F-0277-MD-RS	212407,650	8970283,874
220+270	HI-F-0278-MI-RS	211846,602	8970428,800	221+203	HI-F-0278-MD-RS	212420,139	8970241,361
220+329	HI-F-0279-MI-RS	211900,275	8970403,662	221+268	HI-F-0279-MD-RS	212461,310	8970191,512
220+380	HI-F-0280-MI-RS	211949,581	8970389,628	221+308	HI-F-0280-MD-RS	212496,757	8970172,200
220+436	HI-F-0281-MI-RS	212004,599	8970397,390	221+385	HI-F-0281-MD-RS	212573,087	8970160,283
220+521	HI-F-0282-MI-RS	212087,414	8970416,618	221+453	HI-F-0282-MD-RS	212640,520	8970157,814
220+654	HI-F-0283-MI-RS	212211,558	8970368,086	221+496	HI-F-0283-MD-RS	212683,166	8970166,370
220+722	HI-F-0284-MI-RS	212254,090	8970316,764	221+550	HI-F-0284-MD-RS	212730,748	8970141,500
220+775	HI-F-0285-MI-RS	212278,496	8970268,114	221+573	HI-F-0285-MD-RS	212753,952	8970140,866
220+814	HI-F-0286-MI-RS	212307,232	8970241,351	221+600	HI-F-0286-MD-RS	212780,511	8970146,512
220+881	HI-F-0287-MI-RS	212367,310	8970211,188	221+631	HI-F-0287-MD-RS	212809,443	8970138,242
220+959	HI-F-0288-MI-RS	212417,447	8970151,727	221+742	HI-F-0288-MD-RS	212921,157	8970138,144
221+042	HI-F-0289-MI-RS	212481,769	8970099,652	221+801	HI-F-0289-MD-RS	212979,391	8970131,099
221+177	HI-F-0290-MI-RS	212615,857	8970080,401	221+883	HI-F-0290-MD-RS	213060,263	8970115,760
221+351	HI-F-0291-MI-RS	212789,401	8970082,736	221+924	HI-F-0291-MD-RS	213101,316	8970116,296
221+464	HI-F-0292-MI-RS	212900,744	8970064,723	221+973	HI-F-0292-MD-RS	213147,867	8970129,629
221+604	HI-F-0293-MI-RS	213040,921	8970052,453	222+018	HI-F-0293-MD-RS	213191,491	8970116,011
221+664	HI-F-0294-MI-RS	213100,921	8970051,445	222+079	HI-F-0294-MD-RS	213240,221	8970079,917



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
221+703	HI-F-0295-MI-RS	213138,268	8970045,098	222+152	HI-F-0295-MD-RS	213291,647	8970027,907
221+780	HI-F-0296-MI-RS	213207,785	8970011,495	222+259	HI-F-0296-MD-RS	213333,142	8969929,778
221+830	HI-F-0297-MI-RS	213244,372	8969977,063	222+320	HI-F-0297-MD-RS	213330,430	8969968,250
221+881	HI-F-0298-MI-RS	213259,815	8969928,719	222+375	HI-F-0298-MD-RS	213337,617	8969813,667
221+920	HI-F-0299-MI-RS	213267,362	8969890,656	222+462	HI-F-0299-MD-RS	213341,514	8969727,216
221+999	HI-F-0300-MI-RS	213274,077	8969811,487	222+535	HI-F-0300-MD-RS	213346,352	8969654,141
222+155	HI-F-0301-MI-RS	213287,731	8969656,718	222+589	HI-F-0301-MD-RS	213336,485	8969601,339
222+195	HI-F-0302-MI-RS	213283,110	8969617,121	222+671	HI-F-0302-MD-RS	213306,029	8969524,638
222+232	HI-F-0303-MI-RS	213273,402	8969580,699	222+748	HI-F-0303-MD-RS	213282,905	8969451,435
222+266	HI-F-0304-MI-RS	213253,820	8969553,299	222+881	HI-F-0304-MD-RS	213234,646	8969327,912
222+365	HI-F-0305-MI-RS	213226,299	8969458,208	222+929	HI-F-0305-MD-RS	213202,769	8969291,911
222+456	HI-F-0306-MI-RS	213191,340	8969373,690	222+951	HI-F-0306-MD-RS	213196,017	8969270,757
222+533	HI-F-0307-MI-RS	213135,919	8969320,988	223+077	HI-F-0307-MD-RS	213230,111	8969151,886
222+618	HI-F-0308-MI-RS	213143,586	8969236,537	223+093	HI-F-0308-MD-RS	213250,329	8969141,375
222+673	HI-F-0309-MI-RS	213162,742	8969184,250	223+130	HI-F-0309-MD-RS	213266,625	8969108,377
222+711	HI-F-0310-MI-RS	213168,814	8969147,224	223+167	HI-F-0310-MD-RS	213257,978	8969071,776
222+769	HI-F-0311-MI-RS	213192,272	8969093,804	223+210	HI-F-0311-MD-RS	213240,144	8969033,242
222+787	HI-F-0312-MI-RS	213192,209	8969076,127	223+253	HI-F-0312-MD-RS	213223,126	8968993,811
222+825	HI-F-0313-MI-RS	213172,763	8969031,771	223+289	HI-F-0313-MD-RS	213194,177	8968971,866
222+872	HI-F-0314-MI-RS	213144,293	8969008,145	223+392	HI-F-0314-MD-RS	213130,482	8968884,630
222+902	HI-F-0315-MI-RS	213124,023	8968985,052	223+423	HI-F-0315-MD-RS	213131,797	8968854,659
222+933	HI-F-0316-MI-RS	213103,744	8968962,875	223+468	HI-F-0316-MD-RS	213108,456	8968815,558
222+967	HI-F-0317-MI-RS	213083,820	8968935,430	223+533	HI-F-0317-MD-RS	213063,612	8968765,739
223+004	HI-F-0318-MI-RS	213068,563	8968902,078	223+563	HI-F-0318-MD-RS	213059,476	8968739,933
223+036	HI-F-0319-MI-RS	213062,257	8968870,154	223+615	HI-F-0319-MD-RS	213098,071	8968704,609
223+051	HI-F-0320-MI-RS	213056,225	8968856,910	223+655	HI-F-0320-MD-RS	213135,277	8968688,941
223+085	HI-F-0321-MI-RS	213024,693	8968844,451	223+698	HI-F-0321-MD-RS	213169,370	8968662,684
223+136	HI-F-0322-MI-RS	212997,401	8968801,177	223+729	HI-F-0322-MD-RS	213183,538	8968635,871
223+160	HI-F-0323-MI-RS	212990,707	8968777,680	223+772	HI-F-0323-MD-RS	213215,515	8968607,105
223+183	HI-F-0324-MI-RS	212987,046	8968755,122	223+837	HI-F-0324-MD-RS	213231,341	8968543,920
223+208	HI-F-0325-MI-RS	212988,583	8968730,259	223+868	HI-F-0325-MD-RS	213241,768	8968514,193
223+232	HI-F-0326-MI-RS	213001,723	8968710,233	223+979	HI-F-0326-MD-RS	213252,334	8968403,664
223+276	HI-F-0327-MI-RS	213030,951	8968677,928	224+039	HI-F-0327-MD-RS	213245,557	8968344,338
223+317	HI-F-0328-MI-RS	213062,786	8968651,895	224+153	HI-F-0328-MD-RS	213211,925	8968235,192
223+359	HI-F-0329-MI-RS	213099,880	8968630,654	224+174	HI-F-0329-MD-RS	213208,654	8968214,487
223+378	HI-F-0330-MI-RS	213114,856	8968619,574	224+253	HI-F-0330-MD-RS	213217,143	8968135,893
223+400	HI-F-0331-MI-RS	213127,279	8968601,986	224+309	HI-F-0331-MD-RS	213228,049	8968081,239
223+437	HI-F-0332-MI-RS	213154,366	8968576,372	224+344	HI-F-0332-MD-RS	213245,793	8968051,559
223+458	HI-F-0333-MI-RS	213163,083	8968556,741	224+388	HI-F-0333-MD-RS	213269,685	8968014,475
223+491	HI-F-0334-MI-RS	213171,963	8968525,218	224+456	HI-F-0334-MD-RS	213275,563	8967946,199
223+523	HI-F-0335-MI-RS	213177,027	8968494,154	224+478	HI-F-0335-MD-RS	213287,211	8967928,402
223+552	HI-F-0336-MI-RS	213188,220	8968466,453	224+503	HI-F-0336-MD-RS	213312,070	8967922,012





HITOS MARGEN IZQUIERDA FAJA MARGINAL RÍO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RÍO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
223+609	HI-F-0337-MI-RS	213192,092	8968410,510	224+535	HI-F-0337-MD-RS	213343,418	8967916,793
223+652	HI-F-0338-MI-RS	213189,832	8968366,756	224+584	HI-F-0338-MD-RS	213386,840	8967894,554
223+664	HI-F-0339-MI-RS	213183,280	8968356,825	224+629	HI-F-0339-MD-RS	213420,091	8967863,548
223+700	HI-F-0340-MI-RS	213177,957	8968321,653	224+730	HI-F-0340-MD-RS	213506,502	8967812,657
223+752	HI-F-0341-MI-RS	213163,014	8968271,760	224+770	HI-F-0341-MD-RS	213545,708	8967804,615
223+783	HI-F-0342-MI-RS	213149,642	8968243,512	224+799	HI-F-0342-MD-RS	213573,168	8967793,363
223+801	HI-F-0343-MI-RS	213145,779	8968226,068	224+891	HI-F-0343-MD-RS	213652,529	8967747,957
223+832	HI-F-0344-MI-RS	213147,734	8968195,612	224+957	HI-F-0344-MD-RS	213705,988	8967709,336
223+899	HI-F-0345-MI-RS	213158,229	8968129,163	224+984	HI-F-0345-MD-RS	213731,604	8967696,547
223+921	HI-F-0346-MI-RS	213160,875	8968107,492	225+038	HI-F-0346-MD-RS	213784,691	8967692,603
223+963	HI-F-0347-MI-RS	213173,776	8968067,264	225+116	HI-F-0347-MD-RS	213860,915	8967711,578
224+039	HI-F-0348-MI-RS	213209,917	8967999,950	225+190	HI-F-0348-MD-RS	213934,388	8967717,787
224+079	HI-F-0349-MI-RS	213220,098	8967961,086	225+248	HI-F-0349-MD-RS	213986,751	8967693,331
224+093	HI-F-0350-MI-RS	213215,171	8967948,004	225+337	HI-F-0350-MD-RS	214036,752	8967619,455
224+128	HI-F-0351-MI-RS	213224,526	8967914,782	225+516	HI-F-0351-MD-RS	214098,434	8967451,489
224+156	HI-F-0352-MI-RS	213241,513	8967892,328	225+567	HI-F-0352-MD-RS	214302,553	8967401,103
224+186	HI-F-0353-MI-RS	213263,988	8967873,395	225+626	HI-F-0353-MD-RS	214307,476	8967341,583
224+235	HI-F-0354-MI-RS	213310,256	8967856,041	225+655	HI-F-0354-MD-RS	214312,608	8967313,423
224+274	HI-F-0355-MI-RS	213346,534	8967841,136	225+677	HI-F-0355-MD-RS	214319,513	8967292,598
224+364	HI-F-0356-MI-RS	213422,121	8967792,165	225+704	HI-F-0356-MD-RS	214344,693	8967281,843
224+466	HI-F-0357-MI-RS	213513,870	8967748,042	225+782	HI-F-0357-MD-RS	214222,277	8967286,561
224+519	HI-F-0358-MI-RS	213565,933	8967739,188	225+836	HI-F-0358-MD-RS	214275,478	8967278,638
224+593	HI-F-0359-MI-RS	213625,965	8967695,748	225+896	HI-F-0359-MD-RS	214325,709	8967246,198
224+687	HI-F-0360-MI-RS	213706,888	8967647,511	225+931	HI-F-0360-MD-RS	214342,761	8967215,434
224+734	HI-F-0361-MI-RS	213753,889	8967644,499	226+030	HI-F-0361-MD-RS	214424,287	8967158,075
224+758	HI-F-0362-MI-RS	213776,917	8967640,411	226+068	HI-F-0362-MD-RS	214452,659	8967134,154
224+788	HI-F-0363-MI-RS	213807,663	8967619,447	226+151	HI-F-0363-MD-RS	214500,001	8967065,160
224+841	HI-F-0364-MI-RS	213857,751	8967654,558	226+197	HI-F-0364-MD-RS	214513,951	8967021,601
224+871	HI-F-0365-MI-RS	213888,034	8967633,522	226+236	HI-F-0365-MD-RS	214592,628	8966961,943
224+910	HI-F-0366-MI-RS	213926,321	8967657,839	226+395	HI-F-0366-MD-RS	214616,908	8966866,175
224+923	HI-F-0367-MI-RS	213938,968	8967654,497	226+458	HI-F-0367-MD-RS	214616,084	8966802,723
224+957	HI-F-0368-MI-RS	213962,592	8967630,168	226+536	HI-F-0368-MD-RS	214642,404	8966729,271
224+993	HI-F-0369-MI-RS	213981,631	8967599,229	226+594	HI-F-0369-MD-RS	214650,288	8966671,634
225+120	HI-F-0370-MI-RS	214026,798	8967480,143	226+664	HI-F-0370-MD-RS	214655,000	8966601,785
225+137	HI-F-0371-MI-RS	214028,200	8967463,652	226+720	HI-F-0371-MD-RS	214673,302	8966549,014
225+182	HI-F-0372-MI-RS	214042,336	8967420,418	226+790	HI-F-0372-MD-RS	214679,336	8966479,107
225+215	HI-F-0373-MI-RS	214048,132	8967388,336	226+883	HI-F-0373-MD-RS	214718,679	8966394,620
225+271	HI-F-0374-MI-RS	214045,907	8967332,272	226+961	HI-F-0374-MD-RS	214718,691	8966316,626
225+311	HI-F-0375-MI-RS	214055,437	8967293,657	227+074	HI-F-0375-MD-RS	214750,752	8966208,863
225+355	HI-F-0376-MI-RS	214075,042	8967254,027	227+198	HI-F-0376-MD-RS	214831,620	8966114,572
225+378	HI-F-0377-MI-RS	214092,664	8967238,901	227+430	HI-F-0377-MD-RS	214907,623	8965895,122
225+431	HI-F-0378-MI-RS	214140,593	8967217,058	227+662	HI-F-0378-MD-RS	215110,967	8965783,684
225+447	HI-F-0379-MI-RS	214156,522	8967214,021	227+807	HI-F-0379-MD-RS	215184,991	8965659,691
225+506	HI-F-0380-MI-RS	214204,745	8967180,541	227+892	HI-F-0380-MD-RS	215220,840	8965582,206

HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
225+588	HI-F-0381-MI-RS	214236,554	8967104,862	228+014	HI-F-0381-MD-RS	215284,301	8965478,242
225+647	HI-F-0382-MI-RS	214258,535	8967050,165	228+173	HI-F-0382-MD-RS	215381,727	8965351,636
225+709	HI-F-0383-MI-RS	214295,374	8967000,161	228+333	HI-F-0383-MD-RS	215414,147	8965195,833
225+793	HI-F-0384-MI-RS	214361,173	8966950,479	228+423	HI-F-0384-MD-RS	215434,908	8965107,728
225+891	HI-F-0385-MI-RS	214436,516	8966894,973	228+480	HI-F-0385-MD-RS	215476,543	8965068,433
226+007	HI-F-0386-MI-RS	214477,665	8966776,412	228+553	HI-F-0386-MD-RS	215511,464	8965004,903
226+044	HI-F-0387-MI-RS	214507,477	8966755,524	228+634	HI-F-0387-MD-RS	215531,690	8964925,933
226+137	HI-F-0388-MI-RS	214531,479	8966665,990	228+723	HI-F-0388-MD-RS	215536,544	8964837,129
226+167	HI-F-0389-MI-RS	214545,131	8966639,001	228+805	HI-F-0389-MD-RS	215552,977	8964757,491
226+228	HI-F-0390-MI-RS	214544,569	8966577,902	228+864	HI-F-0390-MD-RS	215540,868	8964699,336
226+310	HI-F-0391-MI-RS	214560,577	8966497,214	228+951	HI-F-0391-MD-RS	215517,101	8964615,270
226+399	HI-F-0392-MI-RS	214575,084	8966409,212	229+092	HI-F-0392-MD-RS	215503,468	8964474,892
226+414	HI-F-0393-MI-RS	214574,607	8966394,232	229+165	HI-F-0393-MD-RS	215482,172	8964405,881
226+440	HI-F-0394-MI-RS	214561,390	8966371,847	229+248	HI-F-0394-MD-RS	215515,290	8964325,299
226+504	HI-F-0395-MI-RS	214539,777	8966311,429	229+312	HI-F-0395-MD-RS	215514,716	8964264,922
226+609	HI-F-0396-MI-RS	214529,752	8966206,898	229+459	HI-F-0396-MD-RS	215570,964	8964129,301
226+886	HI-F-0397-MI-RS	214612,691	8965942,618	229+648	HI-F-0397-MD-RS	215650,571	8963958,489
226+954	HI-F-0398-MI-RS	214634,862	8965878,912	229+771	HI-F-0398-MD-RS	215700,963	8963845,538
227+072	HI-F-0399-MI-RS	214722,317	8965799,334	229+823	HI-F-0399-MD-RS	215732,333	8963804,509
227+181	HI-F-0400-MI-RS	214823,376	8965757,853	230+077	HI-F-0400-MD-RS	215813,233	8963563,664
227+207	HI-F-0401-MI-RS	214836,085	8965735,746	230+129	HI-F-0401-MD-RS	215815,101	8963511,527
227+291	HI-F-0402-MI-RS	214831,391	8965651,124	230+221	HI-F-0402-MD-RS	215864,874	8963434,933
227+432	HI-F-0403-MI-RS	214920,259	8965542,473	230+274	HI-F-0403-MD-RS	215866,279	8963381,831
227+580	HI-F-0404-MI-RS	215040,869	8965455,746	230+430	HI-F-0404-MD-RS	215975,657	8963270,195
227+758	HI-F-0405-MI-RS	215107,450	8965290,928	230+645	HI-F-0405-MD-RS	216028,356	8963061,400
227+905	HI-F-0406-MI-RS	215136,253	8965147,324	230+740	HI-F-0406-MD-RS	216097,951	8962997,841
227+990	HI-F-0407-MI-RS	215139,206	8965053,501	230+900	HI-F-0407-MD-RS	216167,031	8962852,808
228+066	HI-F-0408-MI-RS	215197,633	8965019,593	231+009	HI-F-0408-MD-RS	216236,800	8962769,303
228+317	HI-F-0409-MI-RS	215245,117	8964773,527	231+089	HI-F-0409-MD-RS	216233,273	8962689,616
228+466	HI-F-0410-MI-RS	215256,082	8964624,561	231+229	HI-F-0410-MD-RS	216256,517	8962551,732
228+512	HI-F-0411-MI-RS	215295,107	8964600,899	231+301	HI-F-0411-MD-RS	216251,522	8962479,344
228+847	HI-F-0412-MI-RS	215336,602	8964268,187	231+458	HI-F-0412-MD-RS	216197,872	8962331,981
228+907	HI-F-0413-MI-RS	215335,487	8964207,698	231+645	HI-F-0413-MD-RS	216198,022	8962145,314
228+975	HI-F-0414-MI-RS	215340,712	8964140,290	231+805	HI-F-0414-MD-RS	216203,344	8961984,792
229+092	HI-F-0415-MI-RS	215341,157	8964023,162	231+939	HI-F-0415-MD-RS	216232,636	8961854,581
229+192	HI-F-0416-MI-RS	215364,164	8963925,433	232+045	HI-F-0416-MD-RS	216295,057	8961768,568
229+288	HI-F-0417-MI-RS	215441,747	8963869,131	232+198	HI-F-0417-MD-RS	216326,406	8961618,690
229+461	HI-F-0418-MI-RS	215504,270	8963707,581	232+314	HI-F-0418-MD-RS	216325,220	8961502,663
229+513	HI-F-0419-MI-RS	215553,644	8963690,872	232+505	HI-F-0419-MD-RS	216431,136	8961344,480
229+584	HI-F-0420-MI-RS	215589,847	8963629,936	232+647	HI-F-0420-MD-RS	216422,541	8961201,998
229+988	HI-F-0421-MI-RS	215731,236	8963251,279	232+775	HI-F-0421-MD-RS	216443,101	8961076,258
230+070	HI-F-0422-MI-RS	215717,699	8963171,050	232+920	HI-F-0422-MD-RS	216405,924	8960936,038



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
230+255	HI-F-0423-MI-RS	215766,217	8962992,717	232+977	HI-F-0423-MD-RS	216415,731	8960879,379
230+353	HI-F-0424-MI-RS	215830,475	8962917,965	233+044	HI-F-0424-MD-RS	216399,820	8960814,278
230+413	HI-F-0425-MI-RS	215847,953	8962860,334	233+111	HI-F-0425-MD-RS	216422,562	8960751,807
230+579	HI-F-0426-MI-RS	215943,364	8962725,442	233+159	HI-F-0426-MD-RS	216458,602	8960720,459
230+614	HI-F-0427-MI-RS	215943,627	8962689,671	233+229	HI-F-0427-MD-RS	216528,685	8960711,799
230+798	HI-F-0428-MI-RS	216053,848	8962542,363	233+359	HI-F-0428-MD-RS	216657,952	8960727,107
230+879	HI-F-0429-MI-RS	216068,643	8962464,427	233+500	HI-F-0429-MD-RS	216793,103	8960687,570
230+954	HI-F-0430-MI-RS	216045,618	8962413,331	233+654	HI-F-0430-MD-RS	216920,092	8960602,356
231+080	HI-F-0431-MI-RS	216032,505	8962267,897	233+750	HI-F-0431-MD-RS	216974,786	8960522,783
231+138	HI-F-0432-MI-RS	216069,595	8962223,107	233+858	HI-F-0432-MD-RS	217019,936	8960426,398
231+343	HI-F-0433-MI-RS	216076,532	8962017,857	233+984	HI-F-0433-MD-RS	217084,961	8960316,542
231+396	HI-F-0434-MI-RS	216096,370	8961968,582	234+143	HI-F-0434-MD-RS	217123,005	8960161,791
231+536	HI-F-0435-MI-RS	216094,302	8961829,141	234+320	HI-F-0435-MD-RS	217187,687	8959997,315
231+692	HI-F-0436-MI-RS	216112,128	8961684,594	234+429	HI-F-0436-MD-RS	217261,986	8959917,360
231+780	HI-F-0437-MI-RS	216142,816	8961590,846	234+565	HI-F-0437-MD-RS	217324,767	8959797,310
231+822	HI-F-0438-MI-RS	216175,120	8961563,898	234+637	HI-F-0438-MD-RS	217385,459	8959757,534
231+911	HI-F-0439-MI-RS	216170,795	8961475,061	234+777	HI-F-0439-MD-RS	217514,524	8959704,880
232+010	HI-F-0440-MI-RS	216143,979	8961379,862	235+104	HI-F-0440-MD-RS	217671,831	8959418,289
232+069	HI-F-0441-MI-RS	216142,716	8961321,380	235+160	HI-F-0441-MD-RS	217705,057	8959372,577
232+128	HI-F-0442-MI-RS	216157,580	8961263,379	235+232	HI-F-0442-MD-RS	217737,867	8959337,899
232+200	HI-F-0443-MI-RS	216196,350	8961203,798	235+300	HI-F-0443-MD-RS	217737,927	8959240,268
232+305	HI-F-0444-MI-RS	216219,764	8961100,913	235+411	HI-F-0444-MD-RS	217700,032	8959135,626
232+348	HI-F-0445-MI-RS	216240,930	8961063,846	235+484	HI-F-0445-MD-RS	217673,114	8959067,943
232+460	HI-F-0446-MI-RS	216280,173	8960958,559	235+583	HI-F-0446-MD-RS	217667,464	8958969,134
232+506	HI-F-0447-MI-RS	216276,749	8960913,116	235+727	HI-F-0447-MD-RS	217734,158	8958841,837
232+695	HI-F-0448-MI-RS	216285,265	8960724,368	235+818	HI-F-0448-MD-RS	217759,005	8958753,945
232+762	HI-F-0449-MI-RS	216345,092	8960680,425	235+874	HI-F-0449-MD-RS	217752,844	8958698,586
232+885	HI-F-0450-MI-RS	216464,388	8960650,914	235+949	HI-F-0450-MD-RS	217708,596	8958637,730
232+988	HI-F-0451-MI-RS	216567,369	8960619,716	236+037	HI-F-0451-MD-RS	217634,091	8958591,735
233+088	HI-F-0452-MI-RS	216665,950	8960617,746	236+091	HI-F-0452-MD-RS	217582,746	8958574,690
233+157	HI-F-0453-MI-RS	216735,323	8960624,188	236+125	HI-F-0453-MD-RS	217556,860	8958552,498
233+217	HI-F-0454-MI-RS	216784,022	8960589,344	236+162	HI-F-0454-MD-RS	217550,467	8958515,541
233+314	HI-F-0455-MI-RS	216842,029	8960511,613	236+285	HI-F-0455-MD-RS	217595,090	8958401,797
233+436	HI-F-0456-MI-RS	216930,426	8960427,813	236+328	HI-F-0456-MD-RS	217637,087	8958392,013
233+538	HI-F-0457-MI-RS	216990,464	8960344,629	236+379	HI-F-0457-MD-RS	217680,937	8958366,301
233+638	HI-F-0458-MI-RS	217029,951	8960252,955	236+480	HI-F-0458-MD-RS	217749,255	8958291,320
233+737	HI-F-0459-MI-RS	217051,033	8960156,830	236+511	HI-F-0459-MD-RS	217778,741	8958280,681
233+836	HI-F-0460-MI-RS	217089,142	8960084,877	236+551	HI-F-0460-MD-RS	217818,284	8958283,817
233+904	HI-F-0461-MI-RS	217116,560	8960002,485	236+576	HI-F-0461-MD-RS	217843,081	8958280,435
233+983	HI-F-0462-MI-RS	217114,043	8959923,757	236+613	HI-F-0462-MD-RS	217875,981	8958263,324
234+035	HI-F-0463-MI-RS	217128,132	8959873,769	236+652	HI-F-0463-MD-RS	217913,122	8958252,090
234+095	HI-F-0464-MI-RS	217159,996	8959822,272	236+678	HI-F-0464-MD-RS	217939,205	8958247,400



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CODIGO	ESTE	NORTE	PROGRESIVA	CODIGO	ESTE	NORTE
234+195	HI-F-0465-MI-RS	217224,109	8959746,434	236+709	HI-F-0465-MD-RS	217969,620	8958246,938
234+281	HI-F-0466-MI-RS	217298,270	8959703,188	236+741	HI-F-0466-MD-RS	218001,360	8958239,768
234+345	HI-F-0467-MI-RS	217358,006	8959679,949	236+781	HI-F-0467-MD-RS	218036,409	8958220,539
234+412	HI-F-0468-MI-RS	217415,712	8959645,659	236+812	HI-F-0468-MD-RS	218054,360	8958195,353
234+496	HI-F-0469-MI-RS	217485,682	8959599,171	236+824	HI-F-0469-MD-RS	218064,054	8958188,717
234+552	HI-F-0470-MI-RS	217523,813	8959558,423	236+860	HI-F-0470-MD-RS	218098,865	8958178,155
234+596	HI-F-0471-MI-RS	217541,491	8959517,325	236+910	HI-F-0471-MD-RS	218125,967	8958136,378
234+633	HI-F-0472-MI-RS	217547,619	8959481,284	236+934	HI-F-0472-MD-RS	218137,357	8958115,447
234+721	HI-F-0473-MI-RS	217580,964	8959400,133	237+015	HI-F-0473-MD-RS	218185,497	8958049,850
234+767	HI-F-0474-MI-RS	217616,584	8959370,684	237+038	HI-F-0474-MD-RS	218188,244	8958027,495
234+813	HI-F-0475-MI-RS	217634,640	8959328,729	237+053	HI-F-0475-MD-RS	218197,460	8958015,793
234+871	HI-F-0476-MI-RS	217636,343	8959270,835	237+080	HI-F-0476-MD-RS	218219,788	8958000,297
234+925	HI-F-0477-MI-RS	217648,733	8959218,124	237+129	HI-F-0477-MD-RS	218266,835	8957987,423
234+958	HI-F-0478-MI-RS	217641,589	8959185,473	237+230	HI-F-0478-MD-RS	218360,582	8957950,350
235+099	HI-F-0479-MI-RS	217582,440	8959057,975	237+329	HI-F-0479-MD-RS	218451,855	8957912,048
235+224	HI-F-0480-MI-RS	217601,957	8958934,304	237+487	HI-F-0480-MD-RS	218599,414	8957853,860
235+256	HI-F-0481-MI-RS	217596,294	8958902,598	237+650	HI-F-0481-MD-RS	218760,500	8957833,945
235+293	HI-F-0482-MI-RS	217602,420	8958865,790	237+691	HI-F-0482-MD-RS	218800,068	8957822,987
235+381	HI-F-0483-MI-RS	217632,402	8958783,822	237+740	HI-F-0483-MD-RS	218848,188	8957812,543
235+428	HI-F-0484-MI-RS	217639,415	8958737,453	237+788	HI-F-0484-MD-RS	218893,117	8957796,158
235+458	HI-F-0485-MI-RS	217635,335	8958707,097	237+830	HI-F-0485-MD-RS	218929,012	8957773,604
235+481	HI-F-0486-MI-RS	217620,582	8958690,007	237+888	HI-F-0486-MD-RS	218964,673	8957727,778
235+507	HI-F-0487-MI-RS	217597,623	8958677,458	237+928	HI-F-0487-MD-RS	218993,986	8957701,266
235+543	HI-F-0488-MI-RS	217561,947	8958680,460	237+945	HI-F-0488-MD-RS	219008,431	8957691,951
235+577	HI-F-0489-MI-RS	217531,691	8958665,361	237+985	HI-F-0489-MD-RS	219042,910	8957671,914
235+630	HI-F-0490-MI-RS	217495,247	8958626,656	238+047	HI-F-0490-MD-RS	219101,995	8957653,442
235+679	HI-F-0491-MI-RS	217473,567	8958582,897	238+122	HI-F-0491-MD-RS	219176,469	8957641,566
235+718	HI-F-0492-MI-RS	217463,984	8958544,508	238+182	HI-F-0492-MD-RS	219236,162	8957634,022
235+745	HI-F-0493-MI-RS	217461,867	8958518,117	238+211	HI-F-0493-MD-RS	219259,788	8957616,987
235+818	HI-F-0494-MI-RS	217482,487	8958447,759	238+228	HI-F-0494-MD-RS	219266,803	8957601,900
235+895	HI-F-0495-MI-RS	217517,664	8958378,871	238+288	HI-F-0495-MD-RS	219313,140	8957563,142
235+963	HI-F-0496-MI-RS	217560,403	8958325,958	238+352	HI-F-0496-MD-RS	219352,874	8957513,474
236+020	HI-F-0497-MI-RS	217605,963	8958292,900	238+431	HI-F-0497-MD-RS	219411,595	8957461,107
236+110	HI-F-0498-MI-RS	217685,692	8958250,341	238+503	HI-F-0498-MD-RS	219454,015	8957402,133
236+167	HI-F-0499-MI-RS	217731,404	8958216,340	238+543	HI-F-0499-MD-RS	219468,854	8957365,748
236+198	HI-F-0500-MI-RS	217757,036	8958193,403	238+605	HI-F-0500-MD-RS	219504,235	8957314,251
236+245	HI-F-0501-MI-RS	217802,159	8958184,242	238+613	HI-F-0501-MD-RS	219510,004	8957308,968
236+305	HI-F-0502-MI-RS	217801,869	8958180,309	238+634	HI-F-0502-MD-RS	219530,652	8957305,374
236+351	HI-F-0503-MI-RS	217907,846	8958178,566	238+656	HI-F-0503-MD-RS	219551,600	8957298,675
236+384	HI-F-0504-MI-RS	217940,921	8958173,795	238+684	HI-F-0504-MD-RS	219572,748	8957279,686
236+456	HI-F-0505-MI-RS	217994,841	8958127,041	238+715	HI-F-0505-MD-RS	219586,063	8957252,423
236+575	HI-F-0506-MI-RS	218067,185	8958031,726	238+781	HI-F-0506-MD-RS	219598,452	8957187,151
236+645	HI-F-0507-MI-RS	218113,915	8957985,877	238+831	HI-F-0507-MD-RS	219601,257	8957137,209
236+716	HI-F-0508-MI-RS	218177,299	8957944,352	238+973	HI-F-0508-MD-RS	219594,342	8956995,452
236+778	HI-F-0509-MI-RS	218216,949	8957896,838	238+997	HI-F-0509-MD-RS	219589,680	8956971,716
236+899	HI-F-0510-MI-RS	218298,820	8957807,630	239+013	HI-F-0510-MD-RS	219596,488	8956958,971



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
236+953	HI-F-0511-MI-RS	218341,844	8957775,770	239+039	HI-F-0511-MD-RS	219621,829	8956947,755
237+013	HI-F-0512-MI-RS	218400,766	8957761,394	239+067	HI-F-0512-MD-RS	219649,349	8956941,039
237+090	HI-F-0513-MI-RS	218477,689	8957758,708	239+096	HI-F-0513-MD-RS	219674,013	8956925,714
237+167	HI-F-0514-MI-RS	218554,643	8957761,982	239+141	HI-F-0514-MD-RS	219714,061	8956905,913
237+214	HI-F-0515-MI-RS	218600,046	8957773,894	239+254	HI-F-0515-MD-RS	219811,122	8956847,664
237+270	HI-F-0516-MI-RS	218653,991	8957760,855	239+337	HI-F-0516-MD-RS	219869,692	8956788,859
237+337	HI-F-0517-MI-RS	218720,266	8957749,701	239+371	HI-F-0517-MD-RS	219891,797	8956762,112
237+394	HI-F-0518-MI-RS	218776,550	8957738,476	239+421	HI-F-0518-MD-RS	219923,198	8956723,642
237+436	HI-F-0519-MI-RS	218817,347	8957732,987	239+471	HI-F-0519-MD-RS	219945,701	8956679,134
237+463	HI-F-0520-MI-RS	218844,640	8957727,409	239+567	HI-F-0520-MD-RS	219995,284	8956596,927
237+514	HI-F-0521-MI-RS	218889,544	8957704,002	239+611	HI-F-0521-MD-RS	220014,305	8956557,119
237+584	HI-F-0522-MI-RS	218939,192	8957654,216	239+700	HI-F-0522-MD-RS	220035,821	8956471,055
237+639	HI-F-0523-MI-RS	218982,372	8957621,143	239+740	HI-F-0523-MD-RS	220058,697	8956438,179
237+680	HI-F-0524-MI-RS	219018,145	8957600,982	239+789	HI-F-0524-MD-RS	220077,556	8956392,521
237+749	HI-F-0525-MI-RS	219081,844	8957573,809	239+827	HI-F-0525-MD-RS	220083,585	8956354,895
237+813	HI-F-0526-MI-RS	219143,565	8957557,823	239+874	HI-F-0526-MD-RS	220080,343	8956308,547
237+855	HI-F-0527-MI-RS	219183,584	8957543,396	239+905	HI-F-0527-MD-RS	220075,497	8956277,313
237+881	HI-F-0528-MI-RS	219209,413	8957546,840	240+020	HI-F-0528-MD-RS	220057,464	8956163,988
237+900	HI-F-0529-MI-RS	219227,849	8957542,140	240+063	HI-F-0529-MD-RS	220067,589	8956122,219
237+945	HI-F-0530-MI-RS	219263,313	8957515,876	240+120	HI-F-0530-MD-RS	220070,882	8956065,100
237+992	HI-F-0531-MI-RS	219292,447	8957479,002	240+190	HI-F-0531-MD-RS	220087,213	8955997,751
238+053	HI-F-0532-MI-RS	219327,707	8957429,208	240+239	HI-F-0532-MD-RS	220093,242	8955948,570
238+088	HI-F-0533-MI-RS	219352,317	8957403,156	240+312	HI-F-0533-MD-RS	220095,319	8955875,734
238+132	HI-F-0534-MI-RS	219383,412	8957372,295	240+440	HI-F-0534-MD-RS	220129,977	8955752,287
238+170	HI-F-0535-MI-RS	219403,344	8957340,696	240+476	HI-F-0535-MD-RS	220135,141	8955717,151
238+202	HI-F-0536-MI-RS	219418,288	8957312,150	240+553	HI-F-0536-MD-RS	220122,184	8955641,247
238+233	HI-F-0537-MI-RS	219431,556	8957283,749	240+577	HI-F-0537-MD-RS	220113,116	8955618,637
238+274	HI-F-0538-MI-RS	219455,950	8957251,292	240+635	HI-F-0538-MD-RS	220091,540	8955564,786
238+309	HI-F-0539-MI-RS	219486,344	8957233,434	240+664	HI-F-0539-MD-RS	220076,097	8955540,514
238+333	HI-F-0540-MI-RS	219499,023	8957213,075	240+686	HI-F-0540-MD-RS	220057,303	8955514,226
238+399	HI-F-0541-MI-RS	219523,463	8957151,346	240+754	HI-F-0541-MD-RS	220014,203	8955475,548
238+424	HI-F-0542-MI-RS	219527,094	8957126,924	240+837	HI-F-0542-MD-RS	219960,011	8955412,393
238+458	HI-F-0543-MI-RS	219518,736	8957094,401	240+874	HI-F-0543-MD-RS	219939,916	8955381,418
238+488	HI-F-0544-MI-RS	219514,653	8957064,781	240+921	HI-F-0544-MD-RS	219912,535	8955343,712
238+522	HI-F-0545-MI-RS	219517,964	8957030,870	240+975	HI-F-0545-MD-RS	219871,428	8955307,959
238+549	HI-F-0546-MI-RS	219519,115	8957003,687	240+991	HI-F-0546-MD-RS	219863,947	8955294,352
238+571	HI-F-0547-MI-RS	219518,942	8956981,241	241+025	HI-F-0547-MD-RS	219861,245	8955260,271
238+596	HI-F-0548-MI-RS	219522,309	8956956,994	241+076	HI-F-0548-MD-RS	219870,501	8955209,953
238+615	HI-F-0549-MI-RS	219526,953	8956918,485	241+178	HI-F-0549-MD-RS	219882,842	8955108,787
238+643	HI-F-0550-MI-RS	219539,854	8956912,969	241+210	HI-F-0550-MD-RS	219894,333	8955079,552
238+671	HI-F-0551-MI-RS	219561,606	8956896,187	241+284	HI-F-0551-MD-RS	219902,359	8955006,068
238+702	HI-F-0552-MI-RS	219589,389	8956883,201	241+314	HI-F-0552-MD-RS	219907,042	8954976,041
238+734	HI-F-0553-MI-RS	219621,174	8956878,620	241+328	HI-F-0553-MD-RS	219905,051	8954962,206
238+742	HI-F-0554-MI-RS	219629,538	8956876,425	241+351	HI-F-0554-MD-RS	219913,367	8954941,190
238+746	HI-F-0555-MI-RS	219631,985	8956873,776	241+393	HI-F-0555-MD-RS	219937,099	8954906,145



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
238+771	HI-F-0556-MI-RS	219641,588	8956850,437	241+418	HI-F-0556-MD-RS	219954,595	8954887,966
238+794	HI-F-0557-MI-RS	219658,327	8956835,486	241+451	HI-F-0557-MD-RS	219969,775	8954858,445
238+828	HI-F-0558-MI-RS	219687,394	8956817,709	241+489	HI-F-0558-MD-RS	219999,528	8954834,767
238+854	HI-F-0559-MI-RS	219712,470	8956808,734	241+505	HI-F-0559-MD-RS	220010,836	8954823,257
238+876	HI-F-0560-MI-RS	219730,403	8956797,214	241+528	HI-F-0560-MD-RS	220031,694	8954814,785
238+901	HI-F-0561-MI-RS	219754,706	8956789,359	241+523	HI-F-0561-MD-RS	220110,784	8954781,478
238+943	HI-F-0562-MI-RS	219788,259	8956763,709	241+698	HI-F-0562-MD-RS	220147,941	8954696,308
238+968	HI-F-0563-MI-RS	219807,075	8956748,150	241+756	HI-F-0563-MD-RS	220167,178	8954642,285
238+998	HI-F-0564-MI-RS	219827,880	8956726,269	241+791	HI-F-0564-MD-RS	220173,022	8954607,889
239+136	HI-F-0565-MI-RS	219909,787	8956615,259	241+837	HI-F-0565-MD-RS	220198,538	8954568,583
239+193	HI-F-0566-MI-RS	219939,189	8956566,930	241+878	HI-F-0566-MD-RS	220222,645	8954535,708
239+249	HI-F-0567-MI-RS	219964,231	8956515,812	241+960	HI-F-0567-MD-RS	220294,836	8954497,778
239+271	HI-F-0568-MI-RS	219972,460	8956495,970	242+017	HI-F-0568-MD-RS	220340,068	8954463,342
239+311	HI-F-0569-MI-RS	219980,239	8956456,343	242+059	HI-F-0569-MD-RS	220364,724	8954428,415
239+414	HI-F-0570-MI-RS	220017,574	8956361,071	242+082	HI-F-0570-MD-RS	220376,956	8954409,197
239+435	HI-F-0571-MI-RS	220022,022	8956339,779	242+120	HI-F-0571-MD-RS	220407,711	8954386,686
239+476	HI-F-0572-MI-RS	220020,502	8956299,229	242+157	HI-F-0572-MD-RS	220439,585	8954369,338
239+539	HI-F-0573-MI-RS	220006,412	8956217,630	242+193	HI-F-0573-MD-RS	220473,511	8954355,804
239+604	HI-F-0574-MI-RS	219997,737	8956173,806	242+225	HI-F-0574-MD-RS	220503,908	8954344,923
239+642	HI-F-0575-MI-RS	220000,463	8956135,781	242+251	HI-F-0575-MD-RS	220527,730	8954334,962
239+683	HI-F-0576-MI-RS	220008,580	8956095,144	242+303	HI-F-0576-MD-RS	220575,178	8954313,082
239+731	HI-F-0577-MI-RS	220011,223	8956047,325	242+346	HI-F-0577-MD-RS	220613,538	8954295,528
239+794	HI-F-0578-MI-RS	220024,428	8955985,889	242+379	HI-F-0578-MD-RS	220641,367	8954277,492
239+826	HI-F-0579-MI-RS	220033,287	8955954,600	242+403	HI-F-0579-MD-RS	220662,652	8954265,598
239+855	HI-F-0580-MI-RS	220031,945	8955926,191	242+433	HI-F-0580-MD-RS	220687,512	8954249,092
239+892	HI-F-0581-MI-RS	220034,593	8955888,942	242+455	HI-F-0581-MD-RS	220702,272	8954233,260
239+954	HI-F-0582-MI-RS	220043,152	8955827,408	242+473	HI-F-0582-MD-RS	220713,421	8954218,760
240+013	HI-F-0583-MI-RS	220062,690	8955772,438	242+500	HI-F-0583-MD-RS	220723,744	8954193,788
240+042	HI-F-0584-MI-RS	220072,515	8955744,944	242+523	HI-F-0584-MD-RS	220727,754	8954171,260
240+074	HI-F-0585-MI-RS	220072,747	8955713,248	242+548	HI-F-0585-MD-RS	220731,900	8954146,021
240+135	HI-F-0586-MI-RS	220062,555	8955652,697	242+570	HI-F-0586-MD-RS	220732,058	8954124,324
240+192	HI-F-0587-MI-RS	220042,576	8955599,670	242+601	HI-F-0587-MD-RS	220735,307	8954094,058
240+210	HI-F-0588-MI-RS	220035,804	8955582,251	242+621	HI-F-0588-MD-RS	220738,419	8954074,085
240+303	HI-F-0589-MI-RS	219976,458	8955511,541	242+647	HI-F-0589-MD-RS	220735,403	8954048,242
240+418	HI-F-0590-MI-RS	219896,709	8955427,803	242+669	HI-F-0590-MD-RS	220737,251	8954025,992
240+458	HI-F-0591-MI-RS	219874,641	8955394,254	242+703	HI-F-0591-MD-RS	220745,032	8953992,759
240+481	HI-F-0592-MI-RS	219856,674	8955379,822	242+733	HI-F-0592-MD-RS	220757,942	8953966,395
240+566	HI-F-0593-MI-RS	219807,303	8955310,704	242+740	HI-F-0593-MD-RS	220759,798	8953958,894
240+624	HI-F-0594-MI-RS	219804,403	8955253,500	242+744	HI-F-0594-MD-RS	220763,019	8953875,061
240+658	HI-F-0595-MI-RS	219812,137	8955220,291	242+766	HI-F-0595-MD-RS	220783,701	8953949,371
240+728	HI-F-0596-MI-RS	219821,204	8955151,053	242+791	HI-F-0596-MD-RS	220807,717	8953942,020
240+740	HI-F-0597-MI-RS	219834,949	8955138,809	242+824	HI-F-0597-MD-RS	220836,127	8953825,843
240+768	HI-F-0598-MI-RS	219825,152	8955110,956	242+859	HI-F-0598-MD-RS	220861,182	8953900,745
240+794	HI-F-0599-MI-RS	219832,316	8955086,078	242+892	HI-F-0599-MD-RS	220881,157	8953875,048
240+817	HI-F-0600-MI-RS	219830,166	8955063,041	242+907	HI-F-0600-MD-RS	220890,170	8953862,410





HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
240+879	HI-F-0601-MI-RS	219849,665	8955004,220	242+917	HI-F-0601-MD-RS	220897,370	8953856,667
240+939	HI-F-0602-MI-RS	219855,141	8954945,092	242+931	HI-F-0602-MD-RS	220910,748	8953851,726
240+975	HI-F-0603-MI-RS	219863,559	8954909,930	242+952	HI-F-0603-MD-RS	220926,989	8953838,937
241+056	HI-F-0604-MI-RS	219908,418	8954842,121	242+980	HI-F-0604-MD-RS	220945,818	8953817,149
241+180	HI-F-0605-MI-RS	220001,169	8954760,241	243+030	HI-F-0605-MD-RS	220978,526	8953779,653
241+244	HI-F-0606-MI-RS	220054,762	8954724,130	243+056	HI-F-0606-MD-RS	220994,793	8953759,194
241+293	HI-F-0607-MI-RS	220088,570	8954688,712	243+095	HI-F-0607-MD-RS	221011,293	8953724,513
241+388	HI-F-0608-MI-RS	220106,929	8954596,231	243+128	HI-F-0608-MD-RS	221018,930	8953692,413
241+438	HI-F-0609-MI-RS	220123,486	8954549,060	243+162	HI-F-0609-MD-RS	221019,755	8953657,651
241+497	HI-F-0610-MI-RS	220158,149	8954500,933	243+197	HI-F-0610-MD-RS	221014,362	8953623,520
241+565	HI-F-0611-MI-RS	220215,538	8954464,990	243+223	HI-F-0611-MD-RS	221006,403	8953598,870
241+610	HI-F-0612-MI-RS	220258,088	8954449,038	243+237	HI-F-0612-MD-RS	221005,540	8953584,764
241+649	HI-F-0613-MI-RS	220288,112	8954423,828	243+250	HI-F-0613-MD-RS	221001,995	8953562,329
241+695	HI-F-0614-MI-RS	220309,983	8954383,702	243+327	HI-F-0614-MD-RS	220968,365	8953503,994
241+746	HI-F-0615-MI-RS	220350,273	8954352,373	243+349	HI-F-0615-MD-RS	220956,050	8953485,345
241+783	HI-F-0616-MI-RS	220374,966	8954324,525	243+370	HI-F-0616-MD-RS	220948,509	8953466,179
241+865	HI-F-0617-MI-RS	220451,415	8954294,920	243+384	HI-F-0617-MD-RS	220946,385	8953452,399
242+061	HI-F-0618-MI-RS	220629,702	8954215,058	243+397	HI-F-0618-MD-RS	220954,963	8953443,299
242+098	HI-F-0619-MI-RS	220658,448	8954191,435	243+460	HI-F-0619-MD-RS	221011,345	8953413,134
242+124	HI-F-0620-MI-RS	220666,735	8954166,198	243+487	HI-F-0620-MD-RS	221034,245	8953399,646
242+206	HI-F-0621-MI-RS	220656,655	8954085,268	243+514	HI-F-0621-MD-RS	221048,642	8953376,303
242+287	HI-F-0622-MI-RS	220657,245	8954004,374	243+581	HI-F-0622-MD-RS	221071,445	8953313,661
242+361	HI-F-0623-MI-RS	220690,894	8953938,386	243+654	HI-F-0623-MD-RS	221113,072	8953253,758
242+419	HI-F-0624-MI-RS	220733,719	8953899,958	243+750	HI-F-0624-MD-RS	221178,019	8953183,483
242+493	HI-F-0625-MI-RS	220804,454	8953876,436	243+804	HI-F-0625-MD-RS	221203,034	8953135,671
242+518	HI-F-0626-MI-RS	220821,845	8953858,333	243+853	HI-F-0626-MD-RS	221215,850	8953088,376
242+587	HI-F-0627-MI-RS	220851,930	8953796,245	243+891	HI-F-0627-MD-RS	221215,013	8953050,135
242+638	HI-F-0628-MI-RS	220884,924	8953758,044	243+950	HI-F-0628-MD-RS	221211,684	8952991,163
242+706	HI-F-0629-MI-RS	220930,216	8953706,963	244+037	HI-F-0629-MD-RS	221192,055	8952906,310
242+741	HI-F-0630-MI-RS	220946,889	8953675,797	244+061	HI-F-0630-MD-RS	221192,678	8952882,716
242+782	HI-F-0631-MI-RS	220949,024	8953634,685	244+101	HI-F-0631-MD-RS	221203,657	8952843,808
242+815	HI-F-0632-MI-RS	220939,513	8953599,740	244+138	HI-F-0632-MD-RS	221209,776	8952807,924
242+907	HI-F-0633-MI-RS	220880,256	8953541,251	244+194	HI-F-0633-MD-RS	221220,314	8952752,661
242+934	HI-F-0634-MI-RS	220863,978	8953513,682	244+238	HI-F-0634-MD-RS	221221,241	8952708,683
242+973	HI-F-0635-MI-RS	220861,799	8953474,588	244+288	HI-F-0635-MD-RS	221192,843	8952667,098
243+013	HI-F-0636-MI-RS	220821,338	8953436,118	244+309	HI-F-0636-MD-RS	221184,013	8952648,065
243+086	HI-F-0637-MI-RS	220920,425	8953382,239	244+329	HI-F-0637-MD-RS	221182,135	8952634,440
243+124	HI-F-0638-MI-RS	220953,998	8953364,167	244+345	HI-F-0638-MD-RS	221194,407	8952616,622
243+161	HI-F-0639-MI-RS	220990,080	8953353,648	244+388	HI-F-0639-MD-RS	221212,204	8952576,935
243+174	HI-F-0640-MI-RS	220998,626	8953343,861	244+436	HI-F-0640-MD-RS	221220,508	8952530,023
243+228	HI-F-0641-MI-RS	221012,596	8953292,241	244+478	HI-F-0641-MD-RS	221216,765	8952487,412
243+282	HI-F-0642-MI-RS	221036,111	8953245,540	244+500	HI-F-0642-MD-RS	221208,879	8952467,400
243+321	HI-F-0643-MI-RS	221059,163	8953212,310	244+529	HI-F-0643-MD-RS	221204,437	8952438,742
243+377	HI-F-0644-MI-RS	221098,205	8953171,490	244+597	HI-F-0644-MD-RS	221182,394	8952374,336
243+430	HI-F-0645-MI-RS	221125,358	8953126,656	244+638	HI-F-0645-MD-RS	221167,465	8952336,450

HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
243+470	HI-F-0646-MI-RS	221140,786	8953089,831	244+676	HI-F-0646-MD-RS	221161,449	8952298,843
243+517	HI-F-0647-MI-RS	221149,103	8953043,193	244+723	HI-F-0647-MD-RS	221181,550	8952255,810
243+571	HI-F-0648-MI-RS	221153,884	8952989,665	244+757	HI-F-0648-MD-RS	221198,374	8952226,378
243+604	HI-F-0649-MI-RS	221143,020	8952958,097	244+844	HI-F-0649-MD-RS	221214,739	8952140,776
243+653	HI-F-0650-MI-RS	221139,546	8952908,991	244+900	HI-F-0650-MD-RS	221230,742	8952087,023
243+678	HI-F-0651-MI-RS	221138,594	8952883,837	244+939	HI-F-0651-MD-RS	221244,061	8952050,628
243+751	HI-F-0652-MI-RS	221152,452	8952812,474	244+978	HI-F-0652-MD-RS	221251,431	8952013,024
243+805	HI-F-0653-MI-RS	221160,754	8952758,753	245+000	HI-F-0653-MD-RS	221254,456	8951991,016
243+835	HI-F-0654-MI-RS	221154,198	8952729,621	245+019	HI-F-0654-MD-RS	221258,357	8951972,323
243+859	HI-F-0655-MI-RS	221143,457	8952708,660	245+044	HI-F-0655-MD-RS	221268,513	8951949,506
243+879	HI-F-0656-MI-RS	221123,259	8952709,481	245+069	HI-F-0656-MD-RS	221277,440	8951925,856
243+910	HI-F-0657-MI-RS	221104,468	8952684,775	245+126	HI-F-0657-MD-RS	221275,888	8951860,339
243+950	HI-F-0658-MI-RS	221105,415	8952644,575	245+169	HI-F-0658-MD-RS	221269,569	8951826,430
243+991	HI-F-0659-MI-RS	221120,912	8952607,528	245+220	HI-F-0659-MD-RS	221252,662	8951778,373
244+032	HI-F-0660-MI-RS	221143,898	8952573,344	245+277	HI-F-0660-MD-RS	221244,347	8951722,294
244+062	HI-F-0661-MI-RS	221153,833	8952544,501	245+310	HI-F-0661-MD-RS	221224,318	8951695,325
244+092	HI-F-0662-MI-RS	221155,895	8952514,770	245+328	HI-F-0662-MD-RS	221207,947	8951687,641
244+143	HI-F-0663-MI-RS	221145,993	8952464,458	245+333	HI-F-0663-MD-RS	221206,044	8951683,008
244+221	HI-F-0664-MI-RS	221115,764	8952393,376	245+349	HI-F-0664-MD-RS	221204,157	8951667,901
244+314	HI-F-0665-MI-RS	221094,527	8952302,152	245+383	HI-F-0665-MD-RS	221211,988	8951634,655
244+373	HI-F-0666-MI-RS	221119,164	8952248,835	245+400	HI-F-0666-MD-RS	221207,185	8951617,806
244+414	HI-F-0667-MI-RS	221138,472	8952212,136	245+420	HI-F-0667-MD-RS	221209,733	8951598,688
244+520	HI-F-0668-MI-RS	221158,815	8952108,452	245+451	HI-F-0668-MD-RS	221199,398	8951568,915
244+592	HI-F-0669-MI-RS	221178,882	8952039,367	245+474	HI-F-0669-MD-RS	221187,985	8951549,009
244+644	HI-F-0670-MI-RS	221194,278	8951989,515	245+491	HI-F-0670-MD-RS	221175,471	8951537,564
244+669	HI-F-0671-MI-RS	221193,839	8951964,444	245+510	HI-F-0671-MD-RS	221159,327	8951527,099
244+691	HI-F-0672-MI-RS	221209,505	8951948,894	245+529	HI-F-0672-MD-RS	221144,530	8951515,693
244+723	HI-F-0673-MI-RS	221222,290	8951919,444	245+548	HI-F-0673-MD-RS	221132,989	8951500,307
244+788	HI-F-0674-MI-RS	221206,703	8951856,646	245+550	HI-F-0674-MD-RS	221132,377	8951498,036
244+868	HI-F-0675-MI-RS	221189,606	8951779,079	245+587	HI-F-0675-MD-RS	221151,694	8951466,932
244+896	HI-F-0676-MI-RS	221180,804	8951751,817	245+675	HI-F-0676-MD-RS	221207,799	8951398,894
244+940	HI-F-0677-MI-RS	221155,473	8951715,648	245+731	HI-F-0677-MD-RS	221245,554	8951357,382
245+006	HI-F-0678-MI-RS	221142,387	8951651,663	245+762	HI-F-0678-MD-RS	221260,280	8951330,101
245+035	HI-F-0679-MI-RS	221133,418	8951623,410	245+796	HI-F-0679-MD-RS	221287,222	8951310,820
245+056	HI-F-0680-MI-RS	221119,337	8951608,196	245+829	HI-F-0680-MD-RS	221318,117	8951297,906
245+115	HI-F-0681-MI-RS	221066,905	8951581,309	245+945	HI-F-0681-MD-RS	221430,381	8951268,629
245+194	HI-F-0682-MI-RS	221055,351	8951503,063	246+000	HI-F-0682-MD-RS	221480,073	8951245,543
245+229	HI-F-0683-MI-RS	221064,530	8951469,703	246+050	HI-F-0683-MD-RS	221515,703	8951209,728
245+327	HI-F-0684-MI-RS	221125,999	8951392,950	246+100	HI-F-0684-MD-RS	221531,018	8951162,385
245+360	HI-F-0685-MI-RS	221148,615	8951368,583	246+131	HI-F-0685-MD-RS	221533,115	8951131,319
245+388	HI-F-0686-MI-RS	221165,611	8951346,045	246+203	HI-F-0686-MD-RS	221508,473	8951063,626
245+437	HI-F-0687-MI-RS	221188,828	8951303,720	246+242	HI-F-0687-MD-RS	221488,771	8951030,732
245+519	HI-F-0688-MI-RS	221255,782	8951255,719	246+313	HI-F-0688-MD-RS	221436,157	8950983,019
245+545	HI-F-0689-MI-RS	221281,891	8951253,333	246+379	HI-F-0689-MD-RS	221394,384	8950931,541
245+599	HI-F-0690-MI-RS	221332,261	8951234,782	246+408	HI-F-0690-MD-RS	221381,543	8950905,858



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
245+613	HI-F-0691-MI-RS	221343,505	8951226,369	246+438	HI-F-0691-MD-RS	221384,127	8950875,302
245+650	HI-F-0692-MI-RS	221378,572	8951213,436	246+522	HI-F-0692-MD-RS	221399,642	8950793,521
245+684	HI-F-0693-MI-RS	221412,070	8951209,014	246+538	HI-F-0693-MD-RS	221409,858	8950780,008
245+730	HI-F-0694-MI-RS	221453,798	8951190,234	246+627	HI-F-0694-MD-RS	221413,506	8950691,137
245+743	HI-F-0695-MI-RS	221461,939	8951179,523	246+657	HI-F-0695-MD-RS	221403,708	8950662,822
245+766	HI-F-0696-MI-RS	221468,116	8951158,136	246+695	HI-F-0696-MD-RS	221394,758	8950625,934
245+796	HI-F-0697-MI-RS	221468,560	8951128,309	246+742	HI-F-0697-MD-RS	221385,846	8950579,957
245+843	HI-F-0698-MI-RS	221452,770	8951083,269	246+859	HI-F-0698-MD-RS	221350,931	8950468,688
245+880	HI-F-0699-MI-RS	221419,529	8951066,830	246+935	HI-F-0699-MD-RS	221304,039	8950408,312
245+917	HI-F-0700-MI-RS	221394,589	8951039,620	246+986	HI-F-0700-MD-RS	221282,819	8950362,156
245+971	HI-F-0701-MI-RS	221357,944	8951000,252	247+014	HI-F-0701-MD-RS	221267,910	8950338,125
246+011	HI-F-0702-MI-RS	221338,096	8950966,087	247+081	HI-F-0702-MD-RS	221244,289	8950275,830
246+054	HI-F-0703-MI-RS	221320,570	8950926,481	247+131	HI-F-0703-MD-RS	221214,593	8950235,562
246+078	HI-F-0704-MI-RS	221314,291	8950902,923	247+169	HI-F-0704-MD-RS	221194,085	8950203,007
246+100	HI-F-0705-MI-RS	221315,667	8950881,447	247+213	HI-F-0705-MD-RS	221185,617	8950159,888
246+140	HI-F-0706-MI-RS	221321,461	8950841,581	247+293	HI-F-0706-MD-RS	221194,482	8950080,969
246+183	HI-F-0707-MI-RS	221335,459	8950800,849	247+385	HI-F-0707-MD-RS	221201,007	8949988,694
246+209	HI-F-0708-MI-RS	221348,033	8950778,685	247+458	HI-F-0708-MD-RS	221213,885	8949917,469
246+241	HI-F-0709-MI-RS	221353,010	8950746,650	247+502	HI-F-0709-MD-RS	221207,899	8949873,313
246+277	HI-F-0710-MI-RS	221347,372	8950711,500	247+583	HI-F-0710-MD-RS	221167,420	8949803,169
246+290	HI-F-0711-MI-RS	221348,200	8950697,811	247+621	HI-F-0711-MD-RS	221145,136	8949771,907
246+376	HI-F-0712-MI-RS	221323,232	8950616,087	247+713	HI-F-0712-MD-RS	221079,293	8949709,021
246+396	HI-F-0713-MI-RS	221314,713	8950597,342	247+737	HI-F-0713-MD-RS	221060,167	8949693,566
246+423	HI-F-0714-MI-RS	221317,709	8950571,093	247+784	HI-F-0714-MD-RS	221032,006	8949655,973
246+445	HI-F-0715-MI-RS	221313,285	8950549,124	247+807	HI-F-0715-MD-RS	221025,009	8949634,912
246+471	HI-F-0716-MI-RS	221305,615	8950524,610	247+899	HI-F-0716-MD-RS	220992,598	8949548,666
246+509	HI-F-0717-MI-RS	221290,064	8950490,175	247+956	HI-F-0717-MD-RS	220973,939	8949494,981
246+571	HI-F-0718-MI-RS	221254,973	8950438,768	248+037	HI-F-0718-MD-RS	220983,154	8949414,290
246+599	HI-F-0719-MI-RS	221249,205	8950411,009	248+086	HI-F-0719-MD-RS	220978,668	8949365,470
246+675	HI-F-0720-MI-RS	221204,772	8950349,383	248+113	HI-F-0720-MD-RS	220983,902	8949338,453
246+769	HI-F-0721-MI-RS	221158,760	8950267,601	248+236	HI-F-0721-MD-RS	221045,070	8949231,561
246+800	HI-F-0722-MI-RS	221136,637	8950246,676	248+303	HI-F-0722-MD-RS	221070,071	8949169,924
246+814	HI-F-0723-MI-RS	221140,231	8950232,351	248+326	HI-F-0723-MD-RS	221073,595	8949146,962
246+827	HI-F-0724-MI-RS	221132,715	8950222,642	248+351	HI-F-0724-MD-RS	221080,904	8949123,717
246+856	HI-F-0725-MI-RS	221126,802	8950193,700	248+366	HI-F-0725-MD-RS	221090,107	8949110,786
246+910	HI-F-0726-MI-RS	221130,868	8950140,072	248+385	HI-F-0726-MD-RS	221105,202	8949099,214
246+960	HI-F-0727-MI-RS	221122,187	8950091,002	248+462	HI-F-0727-MD-RS	221143,066	8949032,335
247+016	HI-F-0728-MI-RS	221132,441	8950035,834	248+499	HI-F-0728-MD-RS	221164,286	8949002,604
247+046	HI-F-0729-MI-RS	221131,133	8950005,527	248+530	HI-F-0729-MD-RS	221176,818	8948974,508
247+080	HI-F-0730-MI-RS	221133,867	8949971,863	248+596	HI-F-0730-MD-RS	221210,916	8948917,895
247+126	HI-F-0731-MI-RS	221143,007	8949926,774	248+708	HI-F-0731-MD-RS	221294,267	8948842,917
247+162	HI-F-0732-MI-RS	221143,979	8949890,475	248+758	HI-F-0732-MI-RS	221326,623	8948804,047
247+212	HI-F-0733-MI-RS	221127,849	8949842,936	248+813	HI-F-0733-MD-RS	221358,683	8948759,395
247+283	HI-F-0734-MI-RS	221082,128	8949789,234	248+871	HI-F-0734-MD-RS	221384,074	8948708,132
247+327	HI-F-0735-MI-RS	221046,912	8949763,542	248+940	HI-F-0735-MD-RS	221395,877	8948639,899



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
247+377	HI-F-0736-MI-RS	221013,288	8949725,948	249+063	HI-F-0736-MD-RS	221432,741	8948522,305
247+414	HI-F-0737-MI-RS	220985,267	8949701,557	249+083	HI-F-0737-MD-RS	221429,792	8948502,184
247+465	HI-F-0738-MI-RS	220964,295	8949654,743	249+150	HI-F-0738-MD-RS	221441,188	8948436,924
247+520	HI-F-0739-MI-RS	220947,585	8949603,252	249+177	HI-F-0739-MD-RS	221441,384	8948410,069
247+545	HI-F-0740-MI-RS	220938,106	8949579,631	249+200	HI-F-0740-MD-RS	221451,547	8948388,892
247+579	HI-F-0741-MI-RS	220908,913	8949562,189	249+281	HI-F-0741-MD-RS	221500,440	8948324,748
247+610	HI-F-0742-MI-RS	220889,701	8949538,360	249+339	HI-F-0742-MD-RS	221539,037	8948281,050
247+657	HI-F-0743-MI-RS	220875,000	8949491,428	249+359	HI-F-0743-MD-RS	221558,518	8948276,692
247+689	HI-F-0744-MI-RS	220875,823	8949461,632	249+388	HI-F-0744-MD-RS	221587,033	8948270,283
247+726	HI-F-0745-MI-RS	220881,880	8949424,944	249+407	HI-F-0745-MD-RS	221602,179	8948259,415
247+762	HI-F-0746-MI-RS	220899,327	8949393,145	249+430	HI-F-0746-MD-RS	221625,331	8948255,319
247+852	HI-F-0747-MI-RS	220931,594	8949309,840	249+484	HI-F-0747-MD-RS	221669,343	8948224,415
247+929	HI-F-0748-MI-RS	220969,607	8949242,044	249+576	HI-F-0748-MD-RS	221696,915	8948136,457
247+985	HI-F-0749-MI-RS	220998,904	8949194,262	249+641	HI-F-0749-MD-RS	221698,784	8948072,049
248+094	HI-F-0750-MI-RS	221037,017	8949092,488	249+716	HI-F-0750-MD-RS	221680,030	8947998,798
248+140	HI-F-0751-MI-RS	221064,474	8949055,504	249+731	HI-F-0751-MD-RS	221680,361	8947984,073
248+273	HI-F-0752-MI-RS	221125,456	8948937,092	249+740	HI-F-0752-MD-RS	221685,991	8947975,819
248+322	HI-F-0753-MI-RS	221154,500	8948898,009	249+796	HI-F-0753-MD-RS	221728,436	8947941,146
248+352	HI-F-0754-MI-RS	221160,056	8948868,601	249+819	HI-F-0754-MD-RS	221746,415	8947928,141
248+454	HI-F-0755-MI-RS	221239,610	8948804,849	249+856	HI-F-0755-MD-RS	221765,716	8947896,642
248+537	HI-F-0756-MI-RS	221291,802	8948739,539	249+899	HI-F-0756-MD-RS	221779,894	8947885,173
248+578	HI-F-0757-MI-RS	221314,730	8948706,310	249+922	HI-F-0757-MD-RS	221781,620	8947832,419
248+630	HI-F-0758-MI-RS	221331,731	8948667,479	250+026	HI-F-0758-MD-RS	221765,178	8947730,102
248+647	HI-F-0759-MI-RS	221340,420	8948642,489	250+065	HI-F-0759-MD-RS	221752,038	8947693,450
248+697	HI-F-0760-MI-RS	221351,967	8948591,747	250+109	HI-F-0760-MD-RS	221723,899	8947639,170
248+754	HI-F-0761-MI-RS	221367,166	8948538,924	250+167	HI-F-0761-MD-RS	221696,132	8947608,309
248+793	HI-F-0762-MI-RS	221374,309	8948500,118	250+282	HI-F-0762-MD-RS	221721,516	8947496,366
248+832	HI-F-0763-MI-RS	221377,918	8948461,781	250+325	HI-F-0763-MD-RS	221713,263	8947454,089
248+880	HI-F-0764-MI-RS	221371,735	8948413,599	250+423	HI-F-0764-MD-RS	221665,131	8947368,829
248+936	HI-F-0765-MI-RS	221390,571	8948361,071	250+470	HI-F-0765-MD-RS	221629,965	8947338,070
249+011	HI-F-0766-MI-RS	221436,518	8948301,932	250+519	HI-F-0766-MD-RS	221604,883	8947295,371
249+060	HI-F-0767-MI-RS	221470,887	8948267,007	250+548	HI-F-0767-MD-RS	221598,585	8947267,397
249+100	HI-F-0768-MI-RS	221501,718	8948241,780	250+569	HI-F-0768-MD-RS	221599,052	8947246,067
249+133	HI-F-0769-MI-RS	221530,432	8948225,653	250+660	HI-F-0769-MD-RS	221642,816	8947166,812
249+182	HI-F-0770-MI-RS	221577,302	8948209,608	250+713	HI-F-0770-MD-RS	221648,809	8947113,992
249+210	HI-F-0771-MI-RS	221602,016	8948197,172	250+837	HI-F-0771-MD-RS	221544,145	8947046,215
249+227	HI-F-0772-MI-RS	221614,962	8948186,159	250+838	HI-F-0772-MD-RS	221544,067	8947045,304
249+260	HI-F-0773-MI-RS	221629,979	8948157,018	250+857	HI-F-0773-MD-RS	221552,669	8947029,158
249+281	HI-F-0774-MI-RS	221638,938	8948137,243	250+886	HI-F-0774-MD-RS	221571,911	8947007,530
249+323	HI-F-0775-MI-RS	221642,197	8948095,348	250+925	HI-F-0775-MD-RS	221604,576	8946985,130
249+359	HI-F-0776-MI-RS	221634,586	8948060,821	250+961	HI-F-0776-MD-RS	221619,913	8946953,213
249+396	HI-F-0777-MI-RS	221624,139	8948025,000	250+992	HI-F-0777-MD-RS	221624,378	8946922,566
249+425	HI-F-0778-MI-RS	221620,501	8947995,884	251+055	HI-F-0778-MD-RS	221613,190	8946859,783
249+451	HI-F-0779-MI-RS	221618,207	8947970,616	251+108	HI-F-0779-MD-RS	221578,954	8946819,888
249+475	HI-F-0780-MI-RS	221619,375	8947946,352	251+140	HI-F-0780-MD-RS	221551,525	8946802,593



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
249+499	HI-F-0781-MI-RS	221632,101	8947926,530	251+192	HI-F-0781-MD-RS	221528,456	8946756,165
249+540	HI-F-0782-MI-RS	221664,519	8947900,256	251+210	HI-F-0782-MD-RS	221529,062	8946738,619
249+581	HI-F-0783-MI-RS	221691,155	8947869,658	251+238	HI-F-0783-MD-RS	221539,713	8946712,084
249+623	HI-F-0784-MI-RS	221712,058	8947832,972	251+264	HI-F-0784-MD-RS	221555,875	8946693,345
249+637	HI-F-0785-MI-RS	221713,112	8947819,084	251+288	HI-F-0785-MD-RS	221575,172	8946677,751
249+655	HI-F-0786-MI-RS	221710,395	8947801,189	251+316	HI-F-0786-MD-RS	221602,708	8946672,307
249+690	HI-F-0787-MI-RS	221697,258	8947769,069	251+432	HI-F-0787-MD-RS	221657,825	8946569,750
249+746	HI-F-0788-MI-RS	221679,779	8947715,735	251+452	HI-F-0788-MD-RS	221656,154	8946549,587
249+781	HI-F-0789-MI-RS	221667,756	8947682,740	251+511	HI-F-0789-MD-RS	221669,729	8946492,369
249+810	HI-F-0790-MI-RS	221651,259	8947658,444	251+546	HI-F-0790-MD-RS	221665,154	8946457,926
249+852	HI-F-0791-MI-RS	221636,077	8947619,810	251+585	HI-F-0791-MD-RS	221653,007	8946421,025
249+901	HI-F-0792-MI-RS	221641,008	8947576,907	251+632	HI-F-0792-MD-RS	221628,419	8946379,975
249+975	HI-F-0793-MI-RS	221653,946	8947497,822	251+672	HI-F-0793-MD-RS	221606,712	8946347,019
249+997	HI-F-0794-MI-RS	221649,166	8947476,303	251+716	HI-F-0794-MD-RS	221567,302	8946325,466
250+037	HI-F-0795-MI-RS	221580,729	8947403,988	251+746	HI-F-0795-MD-RS	221547,519	8946304,212
250+190	HI-F-0796-MI-RS	221547,186	8947317,536	251+787	HI-F-0796-MD-RS	221547,006	8946263,623
250+218	HI-F-0797-MI-RS	221546,202	8947288,977	251+835	HI-F-0797-MD-RS	221550,044	8946215,912
250+275	HI-F-0798-MI-RS	221551,722	8947232,935	251+852	HI-F-0798-MD-RS	221546,603	8946197,889
250+325	HI-F-0799-MI-RS	221560,555	8947183,234	251+914	HI-F-0799-MD-RS	221564,355	8946139,162
250+364	HI-F-0800-MI-RS	221582,097	8947151,069	251+946	HI-F-0800-MD-RS	221585,480	8946115,035
250+368	HI-F-0801-MI-RS	221582,473	8947146,697	251+975	HI-F-0801-MD-RS	221607,375	8946096,927
250+378	HI-F-0802-MI-RS	221574,200	8947140,578	252+001	HI-F-0802-MD-RS	221629,952	8946083,236
250+396	HI-F-0803-MI-RS	221557,352	8947134,861	252+044	HI-F-0803-MD-RS	221660,071	8946053,337
250+425	HI-F-0804-MI-RS	221529,898	8947125,418	252+084	HI-F-0804-MD-RS	221672,948	8946014,990
250+458	HI-F-0805-MI-RS	221503,909	8947105,020	252+124	HI-F-0805-MD-RS	221679,354	8945975,666
250+486	HI-F-0806-MI-RS	221487,350	8947082,218	252+147	HI-F-0806-MD-RS	221682,072	8945953,055
250+508	HI-F-0807-MI-RS	221482,809	8947060,850	252+162	HI-F-0807-MD-RS	221670,334	8945942,709
250+533	HI-F-0808-MI-RS	221482,992	8947035,923	252+169	HI-F-0808-MD-RS	221668,696	8945935,719
250+556	HI-F-0809-MI-RS	221480,940	8947014,022	252+190	HI-F-0809-MD-RS	221669,194	8945914,878
250+581	HI-F-0810-MI-RS	221507,979	8946997,041	252+232	HI-F-0810-MD-RS	221654,008	8945875,986
250+619	HI-F-0811-MI-RS	221535,046	8946970,939	252+283	HI-F-0811-MD-RS	221630,309	8945830,667
250+642	HI-F-0812-MI-RS	221550,098	8946953,392	252+316	HI-F-0812-MD-RS	221619,688	8945799,677
250+656	HI-F-0813-MI-RS	221556,932	8946940,430	252+357	HI-F-0813-MD-RS	221609,641	8945759,560
250+695	HI-F-0814-MI-RS	221554,965	8946902,166	252+402	HI-F-0814-MD-RS	221597,627	8945715,986
250+714	HI-F-0815-MI-RS	221548,515	8946883,621	252+457	HI-F-0815-MD-RS	221570,403	8945668,734
250+802	HI-F-0816-MI-RS	221482,875	8946825,806	252+484	HI-F-0816-MD-RS	221564,595	8945642,310
250+846	HI-F-0817-MI-RS	221455,563	8946790,600	252+520	HI-F-0817-MD-RS	221571,128	8945607,018
250+877	HI-F-0818-MI-RS	221445,952	8946761,525	252+544	HI-F-0818-MD-RS	221581,898	8945585,984
250+914	HI-F-0819-MI-RS	221455,183	8946725,776	252+576	HI-F-0819-MD-RS	221605,111	8945563,862
250+979	HI-F-0820-MI-RS	221489,912	8946671,276	252+622	HI-F-0820-MD-RS	221636,226	8945529,791
250+998	HI-F-0821-MI-RS	221506,191	8946660,515	252+658	HI-F-0821-MD-RS	221665,781	8945503,703
251+005	HI-F-0822-MI-RS	221510,614	8946654,665	252+691	HI-F-0822-MD-RS	221687,262	8945483,570
251+018	HI-F-0823-MI-RS	221509,384	8946641,995	252+753	HI-F-0823-MD-RS	221733,382	8945434,780
251+039	HI-F-0824-MI-RS	221516,743	8946622,480	252+833	HI-F-0824-MD-RS	221768,831	8945369,034
251+060	HI-F-0825-MI-RS	221536,750	8946616,761	252+867	HI-F-0825-MD-RS	221781,595	8945337,563



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
251+074	HI-F-0826-MI-RS	221550,729	8946613,142	252+899	HI-F-0826-MD-RS	221795,494	8945308,965
251+086	HI-F-0827-MI-RS	221558,950	8946604,804	252+946	HI-F-0827-MD-RS	221790,993	8945262,230
251+105	HI-F-0828-MI-RS	221569,585	8946588,988	253+023	HI-F-0828-MD-RS	221800,107	8945185,408
251+139	HI-F-0829-MI-RS	221579,302	8946555,541	253+103	HI-F-0829-MD-RS	221818,254	8945108,059
251+161	HI-F-0830-MI-RS	221589,819	8946537,362	253+120	HI-F-0830-MD-RS	221827,353	8945093,148
251+178	HI-F-0831-MI-RS	221596,972	8946521,117	253+175	HI-F-0831-MD-RS	221833,231	8945038,372
251+217	HI-F-0832-MI-RS	221605,841	8946483,286	253+214	HI-F-0832-MD-RS	221841,695	8945000,562
251+236	HI-F-0833-MI-RS	221601,547	8946464,770	253+243	HI-F-0833-MD-RS	221838,551	8944971,847
251+272	HI-F-0834-MI-RS	221588,621	8946431,257	253+368	HI-F-0834-MD-RS	221853,500	8944847,270
251+291	HI-F-0835-MI-RS	221578,294	8946415,148	253+411	HI-F-0835-MD-RS	221865,898	8944806,831
251+307	HI-F-0836-MI-RS	221570,802	8946401,371	253+552	HI-F-0836-MD-RS	221881,878	8944666,783
251+344	HI-F-0837-MI-RS	221541,308	8946378,932	253+576	HI-F-0837-MD-RS	221891,312	8944643,997
251+364	HI-F-0838-MI-RS	221526,475	8946365,098	253+648	HI-F-0838-MD-RS	221904,651	8944573,393
251+387	HI-F-0839-MI-RS	221508,224	8946351,031	253+751	HI-F-0839-MD-RS	221913,957	8944470,733
251+423	HI-F-0840-MI-RS	221483,763	8946325,677	253+806	HI-F-0840-MD-RS	221919,200	8944415,741
251+529	HI-F-0841-MI-RS	221497,553	8946220,572	253+867	HI-F-0841-MD-RS	221900,702	8944357,707
251+552	HI-F-0842-MI-RS	221490,278	8946158,032	253+925	HI-F-0842-MD-RS	221875,678	8944305,670
251+575	HI-F-0843-MI-RS	221496,578	8946175,293	253+955	HI-F-0843-MD-RS	221864,458	8944277,831
251+616	HI-F-0844-MI-RS	221486,304	8946136,733	254+085	HI-F-0844-MD-RS	221795,711	8944167,760
251+661	HI-F-0845-MI-RS	221510,801	8946098,531	254+180	HI-F-0845-MD-RS	221745,133	8944087,487
251+733	HI-F-0846-MI-RS	221554,742	8946050,784	254+290	HI-F-0846-MD-RS	221709,642	8943982,805
251+773	HI-F-0847-MI-RS	221599,881	8946032,151	254+377	HI-F-0847-MD-RS	221670,263	8943905,651
251+802	HI-F-0848-MI-RS	221616,771	8946008,130	254+498	HI-F-0848-MD-RS	221608,167	8943802,000
251+836	HI-F-0849-MI-RS	221628,537	8945976,323	254+570	HI-F-0849-MD-RS	221586,695	8943733,448
251+875	HI-F-0850-MI-RS	221625,302	8945937,789	254+606	HI-F-0850-MD-RS	221567,602	8943702,161
251+900	HI-F-0851-MI-RS	221619,696	8945913,753	254+736	HI-F-0851-MD-RS	221537,517	8943575,790
251+928	HI-F-0852-MI-RS	221605,719	8945888,810	254+779	HI-F-0852-MD-RS	221522,560	8943535,238
251+968	HI-F-0853-MI-RS	221586,669	8945853,660	254+880	HI-F-0853-MD-RS	221486,544	8943441,744
251+997	HI-F-0854-MI-RS	221580,074	8945825,958	254+948	HI-F-0854-MD-RS	221466,361	8943376,051
252+044	HI-F-0855-MI-RS	221557,388	8945784,046	254+997	HI-F-0855-MD-RS	221459,449	8943328,243
252+109	HI-F-0856-MI-RS	221529,051	8945725,617	255+112	HI-F-0856-MD-RS	221444,145	8943214,300
252+129	HI-F-0857-MI-RS	221521,210	8945707,777	255+181	HI-F-0857-MD-RS	221429,981	8943146,569
252+149	HI-F-0858-MI-RS	221516,365	8945687,927	255+256	HI-F-0858-MD-RS	221444,321	8943072,550
252+167	HI-F-0859-MI-RS	221514,274	8945669,999	255+369	HI-F-0859-MD-RS	221446,775	8942959,347
252+197	HI-F-0860-MI-RS	221503,298	8945642,423	255+450	HI-F-0860-MD-RS	221423,360	8942882,400
252+230	HI-F-0861-MI-RS	221498,769	8945609,821	255+507	HI-F-0861-MD-RS	221413,167	8942826,362
252+294	HI-F-0862-MI-RS	221529,615	8945553,116	255+568	HI-F-0862-MD-RS	221411,435	8942765,381
252+337	HI-F-0863-MI-RS	221556,614	8945519,924	255+658	HI-F-0863-MD-RS	221367,912	8942686,751
252+492	HI-F-0864-MI-RS	221644,201	8945392,197	255+729	HI-F-0864-MD-RS	221325,333	8942629,379
252+580	HI-F-0865-MI-RS	221699,863	8945323,625	255+792	HI-F-0865-MD-RS	221293,064	8942574,960
252+597	HI-F-0866-MI-RS	221703,844	8945307,782	255+899	HI-F-0866-MD-RS	221261,435	8942473,180
252+630	HI-F-0867-MI-RS	221703,694	8945274,335	255+945	HI-F-0867-MD-RS	221247,701	8942429,015
252+691	HI-F-0868-MI-RS	221720,580	8945215,827	256+009	HI-F-0868-MD-RS	221217,437	8942373,269
252+752	HI-F-0869-MI-RS	221731,598	8945155,775	256+082	HI-F-0869-MD-RS	221198,908	8942302,260
252+788	HI-F-0870-MI-RS	221730,639	8945119,563	256+262	HI-F-0870-MD-RS	221231,175	8942125,209



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
252+866	HI-F-0871-MI-RS	221758,603	8945047,421	256+372	HI-F-0871-MD-RS	221236,675	8942015,491
252+896	HI-F-0872-MI-RS	221766,423	8945017,883	256+416	HI-F-0872-MD-RS	221246,365	8941972,586
252+942	HI-F-0873-MI-RS	221758,649	8944972,927	256+431	HI-F-0873-MD-RS	221246,474	8941957,755
252+983	HI-F-0874-MI-RS	221753,422	8944931,923	256+449	HI-F-0874-MD-RS	221244,704	8941939,628
253+014	HI-F-0875-MI-RS	221749,321	8944901,393	256+510	HI-F-0875-MD-RS	221243,341	8941872,725
253+076	HI-F-0876-MI-RS	221742,202	8944839,933	256+565	HI-F-0876-MD-RS	221244,725	8941823,843
253+115	HI-F-0877-MI-RS	221742,085	8944801,091	256+608	HI-F-0877-MD-RS	221249,783	8941781,078
253+151	HI-F-0878-MI-RS	221742,348	8944765,269	256+658	HI-F-0878-MD-RS	221267,505	8941734,172
253+193	HI-F-0879-MI-RS	221752,633	8944723,814	256+676	HI-F-0879-MD-RS	221269,522	8941715,859
253+241	HI-F-0880-MI-RS	221777,515	8944683,501	256+716	HI-F-0880-MD-RS	221283,404	8941679,118
253+279	HI-F-0881-MI-RS	221785,672	8944646,021	256+772	HI-F-0881-MD-RS	221298,086	8941624,265
253+312	HI-F-0882-MI-RS	221788,137	8944612,848	256+810	HI-F-0882-MD-RS	221306,247	8941587,562
253+357	HI-F-0883-MI-RS	221786,015	8944568,450	256+853	HI-F-0883-MD-RS	221307,595	8941544,586
253+389	HI-F-0884-MI-RS	221795,642	8944537,410	256+893	HI-F-0884-MD-RS	221319,445	8941505,557
253+443	HI-F-0885-MI-RS	221820,562	8944490,144	256+905	HI-F-0885-MD-RS	221326,193	8941495,115
253+479	HI-F-0886-MI-RS	221841,000	8944460,520	256+949	HI-F-0886-MD-RS	221356,785	8941464,560
253+490	HI-F-0887-MI-RS	221845,847	8944450,375	256+975	HI-F-0887-MD-RS	221366,175	8941440,399
253+530	HI-F-0888-MI-RS	221846,499	8944410,136	257+026	HI-F-0888-MD-RS	221377,417	8941390,588
253+559	HI-F-0889-MI-RS	221844,158	8944381,087	257+085	HI-F-0889-MD-RS	221398,762	8941336,077
253+588	HI-F-0890-MI-RS	221836,413	8944353,532	257+115	HI-F-0890-MD-RS	221411,795	8941309,288
253+653	HI-F-0891-MI-RS	221800,415	8944299,942	257+173	HI-F-0891-MD-RS	221425,883	8941252,657
253+680	HI-F-0892-MI-RS	221780,081	8944281,847	257+212	HI-F-0892-MD-RS	221443,825	8941218,314
253+699	HI-F-0893-MI-RS	221767,163	8944266,987	257+275	HI-F-0893-MD-RS	221493,035	8941178,554
253+728	HI-F-0894-MI-RS	221747,829	8944246,102	257+378	HI-F-0894-MD-RS	221569,171	8941108,836
253+751	HI-F-0895-MI-RS	221728,608	8944232,836	257+434	HI-F-0895-MD-RS	221613,911	8941074,982
253+785	HI-F-0896-MI-RS	221716,588	8944201,686	257+472	HI-F-0896-MD-RS	221645,327	8941054,108
253+824	HI-F-0897-MI-RS	221692,510	8944170,903	257+502	HI-F-0897-MD-RS	221670,797	8941037,470
253+840	HI-F-0898-MI-RS	221679,998	8944160,367	257+522	HI-F-0898-MD-RS	221690,370	8941033,437
253+872	HI-F-0899-MI-RS	221657,555	8944138,200	257+553	HI-F-0899-MD-RS	221719,992	8941024,022
253+902	HI-F-0900-MI-RS	221632,638	8944121,073	257+591	HI-F-0900-MD-RS	221734,580	8940989,026
253+942	HI-F-0901-MI-RS	221599,133	8944099,023	257+626	HI-F-0901-MD-RS	221762,934	8940968,588
253+978	HI-F-0902-MI-RS	221572,298	8944075,568	257+667	HI-F-0902-MD-RS	221795,237	8940944,134
254+009	HI-F-0903-MI-RS	221556,706	8944048,177	257+756	HI-F-0903-MD-RS	221863,445	8940886,798
254+025	HI-F-0904-MI-RS	221562,375	8944033,281	257+869	HI-F-0904-MD-RS	221958,796	8940826,884
254+058	HI-F-0905-MI-RS	221568,836	8944000,991	257+909	HI-F-0905-MD-RS	221994,658	8940808,809
254+083	HI-F-0906-MI-RS	221557,418	8943978,770	257+992	HI-F-0906-MD-RS	222057,077	8940753,617
254+105	HI-F-0907-MI-RS	221541,070	8943964,093	258+015	HI-F-0907-MD-RS	222084,802	8940721,158
254+136	HI-F-0908-MI-RS	221528,679	8943935,549	258+084	HI-F-0908-MD-RS	222105,527	8940676,443
254+163	HI-F-0909-MI-RS	221517,355	8943911,547	258+144	HI-F-0909-MD-RS	222131,966	8940622,096
254+202	HI-F-0910-MI-RS	221494,878	8943879,426	258+236	HI-F-0910-MD-RS	222141,753	8940471,188
254+232	HI-F-0911-MI-RS	221481,844	8943852,250	258+329	HI-F-0911-MD-RS	222142,846	8940437,539
254+257	HI-F-0912-MI-RS	221471,911	8943828,909	258+399	HI-F-0912-MD-RS	222124,862	8940369,957
254+300	HI-F-0913-MI-RS	221478,873	8943786,687	258+442	HI-F-0913-MD-RS	222108,535	8940330,117
254+343	HI-F-0914-MI-RS	221479,679	8943743,674	258+499	HI-F-0914-MD-RS	222098,439	8940274,081
254+407	HI-F-0915-MI-RS	221466,441	8943681,228	258+543	HI-F-0915-MD-RS	222096,199	8940230,170



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
254+521	HI-F-0916-MI-RS	221439,358	8943570,697	258+563	HI-F-0916-MD-RS	222100,896	8940210,548
254+639	HI-F-0917-MI-RS	221394,200	8943460,957	258+592	HI-F-0917-MD-RS	222114,789	8940185,054
254+669	HI-F-0918-MI-RS	221373,018	8943439,887	258+615	HI-F-0918-MD-RS	222132,813	8940170,665
254+749	HI-F-0919-MI-RS	221369,159	8943360,389	258+645	HI-F-0919-MD-RS	222147,359	8940145,147
254+792	HI-F-0920-MI-RS	221360,659	8943318,029	258+707	HI-F-0920-MD-RS	222188,935	8940098,442
254+877	HI-F-0921-MI-RS	221352,337	8943233,142	258+736	HI-F-0921-MD-RS	222215,684	8940088,273
255+013	HI-F-0922-MI-RS	221335,712	8943098,899	258+762	HI-F-0922-MD-RS	222234,736	8940070,935
255+064	HI-F-0923-MI-RS	221322,309	8943049,161	258+840	HI-F-0923-MD-RS	222307,658	8940041,640
255+145	HI-F-0924-MI-RS	221319,643	8942968,244	258+866	HI-F-0924-MD-RS	222332,049	8940035,162
255+218	HI-F-0925-MI-RS	221329,024	8942895,945	258+882	HI-F-0925-MD-RS	222348,436	8940035,883
255+272	HI-F-0926-MI-RS	221325,002	8942841,992	258+910	HI-F-0926-MD-RS	222373,729	8940047,277
255+313	HI-F-0927-MI-RS	221311,639	8942803,599	258+959	HI-F-0927-MD-RS	222415,358	8940071,228
255+344	HI-F-0928-MI-RS	221297,395	8942775,344	258+988	HI-F-0928-MD-RS	222445,864	8940074,751
255+379	HI-F-0929-MI-RS	221275,151	8942748,553	259+035	HI-F-0929-MD-RS	222492,045	8940068,710
255+412	HI-F-0930-MI-RS	221254,331	8942723,339	259+087	HI-F-0930-MD-RS	222532,202	8940035,430
255+470	HI-F-0931-MI-RS	221228,555	8942670,962	259+141	HI-F-0931-MD-RS	222567,505	8939995,016
255+549	HI-F-0932-MI-RS	221178,804	8942609,852	259+166	HI-F-0932-MD-RS	222580,622	8939972,823
255+591	HI-F-0933-MI-RS	221156,709	8942574,811	259+215	HI-F-0933-MD-RS	222599,558	8939928,529
255+687	HI-F-0934-MI-RS	221114,240	8942488,326	259+332	HI-F-0934-MD-RS	222609,541	8939914,156
255+710	HI-F-0935-MI-RS	221112,646	8942464,816	259+308	HI-F-0935-MD-RS	222670,313	8939860,506
255+725	HI-F-0936-MI-RS	221102,372	8942454,311	259+360	HI-F-0936-MD-RS	222709,649	8939835,189
255+758	HI-F-0937-MI-RS	221092,356	8942423,272	259+393	HI-F-0937-MD-RS	222735,056	8939814,556
255+789	HI-F-0938-MI-RS	221094,411	8942392,437	259+434	HI-F-0938-MD-RS	222769,000	8939790,813
255+857	HI-F-0939-MI-RS	221112,406	8942326,983	259+473	HI-F-0939-MD-RS	222783,762	8939754,209
255+884	HI-F-0940-MI-RS	221106,997	8942299,749	259+534	HI-F-0940-MD-RS	222822,241	8939708,011
255+911	HI-F-0941-MI-RS	221102,682	8942273,281	259+543	HI-F-0941-MD-RS	222830,671	8939702,759
255+940	HI-F-0942-MI-RS	221101,543	8942244,733	259+583	HI-F-0942-MD-RS	222870,096	8939700,821
255+968	HI-F-0943-MI-RS	221110,511	8942217,852	259+622	HI-F-0943-MD-RS	222907,694	8939692,054
256+010	HI-F-0944-MI-RS	221125,203	8942178,356	259+661	HI-F-0944-MD-RS	222945,203	8939682,234
256+045	HI-F-0945-MI-RS	221134,887	8942144,757	259+700	HI-F-0945-MD-RS	222979,177	8939661,866
256+086	HI-F-0946-MI-RS	221149,540	8942106,899	259+755	HI-F-0946-MD-RS	223002,102	8939612,116
256+122	HI-F-0947-MI-RS	221157,833	8942071,644	259+802	HI-F-0947-MD-RS	223011,692	8939565,986
256+177	HI-F-0948-MI-RS	221158,618	8942016,431	259+835	HI-F-0948-MD-RS	223020,532	8939534,478
256+223	HI-F-0949-MI-RS	221156,691	8941970,817	259+865	HI-F-0949-MD-RS	223042,346	8939513,158
256+240	HI-F-0950-MI-RS	221152,950	8941954,523	259+916	HI-F-0950-MD-RS	223082,480	8939481,690
256+265	HI-F-0951-MI-RS	221145,373	8941930,245	259+978	HI-F-0951-MD-RS	223121,356	8939433,459
256+294	HI-F-0952-MI-RS	221137,716	8941901,822	260+037	HI-F-0952-MD-RS	223143,411	8939378,661
256+324	HI-F-0953-MI-RS	221134,892	8941872,019	260+121	HI-F-0953-MD-RS	223161,675	8939297,079
256+354	HI-F-0954-MI-RS	221138,674	8941842,424	260+178	HI-F-0954-MD-RS	223168,498	8939240,626
256+400	HI-F-0955-MI-RS	221155,827	8941799,523	260+239	HI-F-0955-MD-RS	223172,117	8939179,289
256+463	HI-F-0956-MI-RS	221180,469	8941741,981	260+266	HI-F-0956-MD-RS	223194,741	8939164,111
256+515	HI-F-0957-MI-RS	221210,688	8941699,259	260+296	HI-F-0957-MD-RS	223212,986	8939140,573
256+541	HI-F-0958-MI-RS	221211,723	8941673,262	260+333	HI-F-0958-MD-RS	223229,326	8939107,425
256+586	HI-F-0959-MI-RS	221198,601	8941631,151	260+360	HI-F-0959-MD-RS	223240,329	8939082,321
256+738	HI-F-0960-MI-RS	221229,182	8941481,675	260+430	HI-F-0960-MD-RS	223281,928	8939025,771



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
256+813	HI-F-0961-MI-RS	221228,165	8941407,123	260+503	HI-F-0961-MD-RS	223322,190	8938965,557
256+841	HI-F-0962-MI-RS	221233,471	8941379,105	260+532	HI-F-0962-MD-RS	223346,185	8938949,080
256+886	HI-F-0963-MI-RS	221232,930	8941334,410	260+564	HI-F-0963-MD-RS	223359,645	8938927,985
256+952	HI-F-0964-MI-RS	221276,963	8941285,940	260+585	HI-F-0964-MD-RS	223380,047	8938909,640
256+972	HI-F-0965-MI-RS	221290,965	8941271,377	260+613	HI-F-0965-MD-RS	223385,435	8938882,341
256+992	HI-F-0966-MI-RS	221295,986	8941251,762	260+653	HI-F-0966-MD-RS	223403,072	8938846,036
257+025	HI-F-0967-MI-RS	221315,909	8941225,691	260+666	HI-F-0967-MD-RS	223412,194	8938836,446
257+076	HI-F-0968-MI-RS	221354,540	8941192,335	260+688	HI-F-0968-MD-RS	223433,169	8938829,991
257+099	HI-F-0969-MI-RS	221361,011	8941170,101	260+717	HI-F-0969-MD-RS	223461,481	8938827,823
257+121	HI-F-0970-MI-RS	221376,830	8941155,670	260+732	HI-F-0970-MD-RS	223476,566	8938823,027
257+155	HI-F-0971-MI-RS	221392,917	8941125,311	260+747	HI-F-0971-MD-RS	223490,225	8938818,551
257+181	HI-F-0972-MI-RS	221405,502	8941102,870	260+771	HI-F-0972-MD-RS	223514,185	8938816,749
257+217	HI-F-0973-MI-RS	221430,404	8941076,604	260+802	HI-F-0973-MD-RS	223543,701	8938806,931
257+258	HI-F-0974-MI-RS	221465,993	8941055,447	260+832	HI-F-0974-MD-RS	223570,518	8938793,446
257+285	HI-F-0975-MI-RS	221489,257	8941042,488	260+859	HI-F-0975-MD-RS	223590,253	8938775,452
257+309	HI-F-0976-MI-RS	221505,415	8941024,383	260+868	HI-F-0976-MD-RS	223598,649	8938770,460
257+357	HI-F-0977-MI-RS	221547,345	8941001,034	260+886	HI-F-0977-MD-RS	223616,183	8938766,669
257+372	HI-F-0978-MI-RS	221560,846	8940993,682	260+905	HI-F-0978-MD-RS	223632,661	8938757,270
257+409	HI-F-0979-MI-RS	221584,800	8940966,189	260+920	HI-F-0979-MD-RS	223643,431	8938747,340
257+455	HI-F-0980-MI-RS	221617,987	8940934,066	260+939	HI-F-0980-MD-RS	223660,023	8938738,949
257+498	HI-F-0981-MI-RS	221654,777	8940911,077	260+967	HI-F-0981-MD-RS	223684,110	8938723,175
257+537	HI-F-0982-MI-RS	221684,819	8940886,648	260+996	HI-F-0982-MD-RS	223700,016	8938699,739
257+576	HI-F-0983-MI-RS	221705,448	8940853,196	261+018	HI-F-0983-MD-RS	223711,039	8938680,178
257+605	HI-F-0984-MI-RS	221721,505	8940828,950	261+047	HI-F-0984-MD-RS	223716,662	8938651,582
257+640	HI-F-0985-MI-RS	221749,172	8940807,423	261+075	HI-F-0985-MD-RS	223716,867	8938623,573
257+686	HI-F-0986-MI-RS	221791,142	8940790,026	261+090	HI-F-0986-MD-RS	223714,473	8938609,535
257+760	HI-F-0987-MI-RS	221861,954	8940769,425	261+110	HI-F-0987-MD-RS	223718,391	8938589,305
257+785	HI-F-0988-MI-RS	221884,169	8940757,609	261+140	HI-F-0988-MD-RS	223732,630	8938563,572
257+831	HI-F-0989-MI-RS	221913,069	8940720,300	261+157	HI-F-0989-MD-RS	223743,273	8938549,381
257+871	HI-F-0990-MI-RS	221944,853	8940696,611	261+181	HI-F-0990-MD-RS	223762,853	8938535,459
257+891	HI-F-0991-MI-RS	221950,032	8940677,693	261+201	HI-F-0991-MD-RS	223781,981	8938530,200
257+924	HI-F-0992-MI-RS	221965,807	8940649,133	261+222	HI-F-0992-MD-RS	223802,052	8938526,740
257+956	HI-F-0993-MI-RS	221988,850	8940625,316	261+244	HI-F-0993-MD-RS	223824,528	8938526,508
258+004	HI-F-0994-MI-RS	222028,394	8940599,133	261+267	HI-F-0994-MD-RS	223846,586	8938522,318
258+022	HI-F-0995-MI-RS	222042,319	8940589,641	261+285	HI-F-0995-MD-RS	223864,646	8938517,003
258+035	HI-F-0996-MI-RS	222049,889	8940577,954	261+308	HI-F-0996-MD-RS	223884,172	8938506,013
258+068	HI-F-0997-MI-RS	222054,261	8940545,372	261+332	HI-F-0997-MD-RS	223903,828	8938491,905
258+117	HI-F-0998-MI-RS	222051,208	8940496,872	261+374	HI-F-0998-MD-RS	223935,679	8938465,151
258+196	HI-F-0999-MI-RS	222043,959	8940417,933	261+403	HI-F-0999-MD-RS	223956,195	8938443,557
258+274	HI-F-1000-MI-RS	222037,848	8940339,825	261+456	HI-F-1000-MD-RS	223991,184	8938404,029
258+372	HI-F-1001-MI-RS	222032,160	8940242,618	261+476	HI-F-1001-MD-RS	224003,299	8938387,742
258+411	HI-F-1002-MI-RS	222039,381	8940203,803	261+532	HI-F-1002-MD-RS	224041,918	8938347,095
258+449	HI-F-1003-MI-RS	222055,674	8940169,357	261+570	HI-F-1003-MD-RS	224069,090	8938321,288
258+484	HI-F-1004-MI-RS	222080,253	8940144,955	261+619	HI-F-1004-MD-RS	224103,104	8938286,350
258+502	HI-F-1005-MI-RS	222091,950	8940130,444	261+654	HI-F-1005-MD-RS	224130,296	8938263,781
258+549	HI-F-1006-MI-RS	222117,432	8940091,925	261+737	HI-F-1006-MD-RS	224150,837	8938183,512



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
258+587	HI-F-1007-MI-RS	222149,505	8940070,722	261+771	HI-F-1007-MD-RS	224166,872	8938153,181
258+599	HI-F-1008-MI-RS	222156,281	8940061,014	261+798	HI-F-1008-MD-RS	224185,519	8938134,190
258+619	HI-F-1009-MI-RS	222171,859	8940048,809	261+834	HI-F-1009-MD-RS	224182,728	8938098,100
258+632	HI-F-1010-MI-RS	222180,392	8940038,950	261+843	HI-F-1010-MD-RS	224185,632	8938089,753
258+661	HI-F-1011-MI-RS	222185,894	8940010,470	261+857	HI-F-1011-MD-RS	224195,996	8938080,466
258+701	HI-F-1012-MI-RS	222213,150	8939981,255	261+869	HI-F-1012-MD-RS	224208,381	8938077,726
258+747	HI-F-1013-MI-RS	222246,072	8939948,117	261+920	HI-F-1013-MD-RS	224259,149	8938073,940
258+800	HI-F-1014-MI-RS	222297,056	8939914,738	261+968	HI-F-1014-MD-RS	224299,599	8938049,277
258+873	HI-F-1015-MI-RS	222368,478	8939947,272	262+001	HI-F-1015-MD-RS	224318,211	8938021,737
258+920	HI-F-1016-MI-RS	222412,130	8939965,377	262+070	HI-F-1016-MD-RS	224320,417	8937952,425
258+950	HI-F-1017-MI-RS	222435,894	8939983,127	262+142	HI-F-1017-MD-RS	224312,962	8937881,595
258+967	HI-F-1018-MI-RS	222452,410	8939989,137	262+178	HI-F-1018-MD-RS	224324,908	8937847,094
258+986	HI-F-1019-MI-RS	222471,082	8939986,383	262+206	HI-F-1019-MD-RS	224327,115	8937819,624
259+006	HI-F-1020-MI-RS	222487,896	8939975,924	262+245	HI-F-1020-MD-RS	224336,966	8937781,128
259+023	HI-F-1021-MI-RS	222499,181	8939962,685	262+370	HI-F-1021-MD-RS	224388,368	8937667,351
259+068	HI-F-1022-MI-RS	222514,760	8939921,248	262+423	HI-F-1022-MD-RS	224401,441	8937616,265
259+102	HI-F-1023-MI-RS	222524,964	8939888,202	262+489	HI-F-1023-MD-RS	224409,563	8937550,385
259+129	HI-F-1024-MI-RS	222536,174	8939863,995	262+565	HI-F-1024-MD-RS	224411,721	8937474,686
259+188	HI-F-1025-MI-RS	222586,006	8939831,773	262+618	HI-F-1025-MD-RS	224405,914	8937422,409
259+229	HI-F-1026-MI-RS	222622,922	8939814,700	262+660	HI-F-1026-MD-RS	224411,011	8937380,491
259+271	HI-F-1027-MI-RS	222662,215	8939798,078	262+688	HI-F-1027-MD-RS	224417,392	8937352,879
259+316	HI-F-1028-MI-RS	222699,948	8939774,418	262+698	HI-F-1028-MD-RS	224424,494	8937345,271
259+325	HI-F-1029-MI-RS	222702,496	8939765,678	262+727	HI-F-1029-MD-RS	224450,574	8937334,177
259+354	HI-F-1030-MI-RS	222721,393	8939744,110	262+784	HI-F-1030-MD-RS	224484,655	8937288,061
259+392	HI-F-1031-MI-RS	222742,378	8939711,673	262+830	HI-F-1031-MD-RS	224501,616	8937245,175
259+437	HI-F-1032-MI-RS	222772,829	8939679,011	262+881	HI-F-1032-MD-RS	224508,615	8937194,469
259+464	HI-F-1033-MI-RS	222791,541	8939659,307	262+933	HI-F-1033-MD-RS	224489,370	8937146,374
259+481	HI-F-1034-MI-RS	222805,821	8939650,262	262+934	HI-F-1034-MD-RS	224489,378	8937145,248
259+516	HI-F-1035-MI-RS	222840,871	8939648,106	262+956	HI-F-1035-MD-RS	224503,956	8937129,457
259+537	HI-F-1036-MI-RS	222862,008	8939648,524	262+990	HI-F-1036-MD-RS	224520,848	8937100,279
259+557	HI-F-1037-MI-RS	222882,032	8939647,213	263+011	HI-F-1037-MD-RS	224528,733	8937080,066
259+575	HI-F-1038-MI-RS	222899,379	8939643,618	263+027	HI-F-1038-MD-RS	224526,275	8937064,500
259+594	HI-F-1039-MI-RS	222916,736	8939636,770	263+065	HI-F-1039-MD-RS	224544,383	8937031,398
259+606	HI-F-1040-MI-RS	222928,415	8939634,897	263+089	HI-F-1040-MD-RS	224556,501	8937010,619
259+608	HI-F-1041-MI-RS	222929,718	8939633,302	263+131	HI-F-1041-MD-RS	224557,989	8936968,598
259+625	HI-F-1042-MI-RS	222930,997	8939615,711	263+153	HI-F-1042-MD-RS	224568,757	8936949,234
259+645	HI-F-1043-MI-RS	222938,101	8939597,926	263+169	HI-F-1043-MD-RS	224583,728	8936943,173
259+674	HI-F-1044-MI-RS	222942,174	8939568,337	263+197	HI-F-1044-MD-RS	224598,622	8936919,114
259+695	HI-F-1045-MI-RS	222943,076	8939547,893	263+231	HI-F-1045-MD-RS	224603,811	8936885,634
259+711	HI-F-1046-MI-RS	222955,500	8939538,229	263+266	HI-F-1046-MD-RS	224603,200	8936851,333
259+718	HI-F-1047-MI-RS	222958,815	8939531,360	263+292	HI-F-1047-MD-RS	224596,479	8936825,759
259+733	HI-F-1048-MI-RS	222962,047	8939517,342	263+322	HI-F-1048-MD-RS	224598,140	8936796,139
259+752	HI-F-1049-MI-RS	222973,057	8939501,304	263+371	HI-F-1049-MD-RS	224614,958	8936749,474
259+787	HI-F-1050-MI-RS	222998,999	8939477,265	263+410	HI-F-1050-MD-RS	224628,735	8936713,266
259+824	HI-F-1051-MI-RS	223029,755	8939457,981	263+472	HI-F-1051-MD-RS	224627,530	8936651,458
259+834	HI-F-1052-MI-RS	223037,355	8939451,016	263+513	HI-F-1052-MD-RS	224624,321	8936609,977



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
259+862	HI-F-1053-MI-RS	223051,406	8939427,151	263+578	HI-F-1053-MD-RS	224637,694	8936547,181
259+893	HI-F-1054-MI-RS	223070,010	8939401,576	263+616	HI-F-1054-MD-RS	224626,063	8936511,138
259+912	HI-F-1055-MI-RS	223079,739	8939386,052	263+666	HI-F-1055-MD-RS	224617,527	8936460,942
259+934	HI-F-1056-MI-RS	223087,301	8939365,343	263+703	HI-F-1056-MD-RS	224605,696	8936425,906
259+971	HI-F-1057-MI-RS	223094,033	8939328,918	263+713	HI-F-1057-MD-RS	224603,827	8936416,451
260+021	HI-F-1058-MI-RS	223108,754	8939280,851	263+736	HI-F-1058-MD-RS	224613,491	8936396,194
260+022	HI-F-1059-MI-RS	223108,587	8939279,914	263+764	HI-F-1059-MD-RS	224635,859	8936378,120
260+028	HI-F-1060-MI-RS	223105,024	8939275,662	263+826	HI-F-1060-MD-RS	224664,687	8936323,334
260+040	HI-F-1061-MI-RS	223096,853	8939266,263	263+886	HI-F-1061-MD-RS	224678,379	8936265,429
260+110	HI-F-1062-MI-RS	223102,188	8939196,295	263+927	HI-F-1062-MD-RS	224675,789	8936223,941
260+121	HI-F-1063-MI-RS	223101,908	8939185,417	263+946	HI-F-1063-MD-RS	224681,670	8936206,098
260+132	HI-F-1064-MI-RS	223096,040	8939176,203	264+014	HI-F-1064-MD-RS	224724,959	8936154,332
260+152	HI-F-1065-MI-RS	223103,881	8939157,628	264+026	HI-F-1065-MD-RS	224746,869	8936096,285
260+162	HI-F-1066-MI-RS	223112,304	8939153,306	264+147	HI-F-1066-MD-RS	224754,031	8936025,380
260+181	HI-F-1067-MI-RS	223122,845	8939137,295	264+184	HI-F-1067-MD-RS	224761,560	8935989,160
260+266	HI-F-1068-MI-RS	223174,542	8939069,590	264+206	HI-F-1068-MD-RS	224767,344	8935968,293
260+338	HI-F-1069-MI-RS	223210,172	8939007,172	264+380	HI-F-1069-MD-RS	224850,854	8935814,321
260+389	HI-F-1070-MI-RS	223243,082	8938967,543	264+418	HI-F-1070-MD-RS	224875,259	8935786,496
260+413	HI-F-1071-MI-RS	223257,842	8938949,024	264+447	HI-F-1071-MD-RS	224883,915	8935758,179
260+449	HI-F-1072-MI-RS	223284,829	8938925,751	264+491	HI-F-1072-MD-RS	224882,919	8935714,419
260+489	HI-F-1073-MI-RS	223315,025	8938898,650	264+523	HI-F-1073-MD-RS	224890,936	8935683,936
260+508	HI-F-1074-MI-RS	223322,197	8938880,962	264+549	HI-F-1074-MD-RS	224904,358	8935660,869
260+515	HI-F-1075-MI-RS	223323,478	8938874,001	264+603	HI-F-1075-MD-RS	224949,084	8935631,295
260+532	HI-F-1076-MI-RS	223319,099	8938857,994	264+649	HI-F-1076-MD-RS	224993,120	8935616,093
260+545	HI-F-1077-MI-RS	223318,555	8938845,132	264+672	HI-F-1077-MD-RS	225011,346	8935603,478
260+573	HI-F-1078-MI-RS	223336,867	8938823,745	264+693	HI-F-1078-MD-RS	225023,115	8935585,471
260+610	HI-F-1079-MI-RS	223366,246	8938801,261	264+696	HI-F-1079-MD-RS	225025,530	8935583,619
260+635	HI-F-1080-MI-RS	223372,452	8938788,146	264+716	HI-F-1080-MD-RS	225045,145	8935579,748
260+644	HI-F-1081-MI-RS	223381,329	8938770,291	264+759	HI-F-1081-MD-RS	225078,157	8935552,248
260+669	HI-F-1082-MI-RS	223397,133	8938752,125	264+809	HI-F-1082-MD-RS	225107,204	8935511,672
260+703	HI-F-1083-MI-RS	223431,541	8938752,377	264+831	HI-F-1083-MD-RS	225107,011	8935490,037
260+736	HI-F-1084-MI-RS	223464,515	8938751,775	264+871	HI-F-1084-MD-RS	225123,685	8935453,551
260+760	HI-F-1085-MI-RS	223487,465	8938758,597	264+953	HI-F-1085-MD-RS	225169,907	8935385,732
260+786	HI-F-1086-MI-RS	223511,122	8938747,000	264+989	HI-F-1086-MD-RS	225194,193	8935359,235
260+829	HI-F-1087-MI-RS	223547,217	8938724,228	265+041	HI-F-1087-MD-RS	225239,793	8935334,041
260+867	HI-F-1088-MI-RS	223576,661	8938700,202	265+111	HI-F-1088-MD-RS	225303,861	8935304,370
260+907	HI-F-1089-MI-RS	223603,473	8938670,625	265+160	HI-F-1089-MD-RS	225338,575	8935271,034
260+950	HI-F-1090-MI-RS	223626,574	8938633,835	265+219	HI-F-1090-MD-RS	225354,358	8935214,006
261+015	HI-F-1091-MI-RS	223655,473	8938575,881	265+275	HI-F-1091-MD-RS	225352,985	8935157,969
261+049	HI-F-1092-MI-RS	223672,320	8938546,262	265+350	HI-F-1092-MD-RS	225327,265	8935087,281
261+077	HI-F-1093-MI-RS	223690,874	8938525,156	265+397	HI-F-1093-MD-RS	225329,994	8935040,160
261+094	HI-F-1094-MI-RS	223698,104	8938509,526	265+425	HI-F-1094-MD-RS	225336,891	8935013,304
261+140	HI-F-1095-MI-RS	223735,752	8938484,334	265+443	HI-F-1095-MD-RS	225339,480	8934995,557
261+173	HI-F-1096-MI-RS	223766,699	8938472,735	265+490	HI-F-1096-MD-RS	225357,686	8934952,101
261+212	HI-F-1097-MI-RS	223805,489	8938466,513	265+559	HI-F-1097-MD-RS	225369,517	8934884,284
261+253	HI-F-1098-MI-RS	223845,788	8938457,963	265+585	HI-F-1098-MD-RS	225387,176	8934864,395



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
261+300	HI-F-1099-MI-RS	223886,008	8938433,318	265+643	HI-F-1099-MD-RS	225436,763	8934835,343
261+335	HI-F-1100-MI-RS	223912,762	8938411,248	265+674	HI-F-1100-MD-RS	225464,389	8934822,013
261+366	HI-F-1101-MI-RS	223935,219	8938389,675	265+757	HI-F-1101-MD-RS	225531,325	8934772,190
261+385	HI-F-1102-MI-RS	223944,870	8938373,857	265+778	HI-F-1102-MD-RS	225552,197	8934775,764
261+423	HI-F-1103-MI-RS	223957,364	8938343,422	265+808	HI-F-1103-MD-RS	225582,373	8934776,374
261+459	HI-F-1104-MI-RS	223991,060	8938315,770	265+856	HI-F-1104-MD-RS	225625,475	8934755,644
261+509	HI-F-1105-MI-RS	224029,586	8938283,500	265+893	HI-F-1105-MD-RS	225644,034	8934723,770
261+542	HI-F-1106-MI-RS	224053,491	8938261,321	265+937	HI-F-1106-MD-RS	225651,462	8934680,815
261+575	HI-F-1107-MI-RS	224078,487	8938239,021	265+953	HI-F-1107-MD-RS	225652,402	8934664,293
261+603	HI-F-1108-MI-RS	224089,931	8938214,075	265+973	HI-F-1108-MD-RS	225663,394	8934647,818
261+641	HI-F-1109-MI-RS	224096,732	8938176,227	265+982	HI-F-1109-MD-RS	225670,889	8934642,671
261+668	HI-F-1110-MI-RS	224105,141	8938150,964	266+018	HI-F-1110-MD-RS	225705,717	8934637,736
261+692	HI-F-1111-MI-RS	224120,499	8938131,911	266+043	HI-F-1111-MD-RS	225730,336	8934631,909
261+710	HI-F-1112-MI-RS	224129,526	8938117,330	266+070	HI-F-1112-MD-RS	225757,204	8934632,860
261+732	HI-F-1113-MI-RS	224135,081	8938095,951	266+107	HI-F-1113-MD-RS	225791,312	8934617,651
261+754	HI-F-1114-MI-RS	224136,898	8938073,489	266+158	HI-F-1114-MD-RS	225819,200	8934574,366
261+784	HI-F-1115-MI-RS	224148,472	8938046,479	266+208	HI-F-1115-MD-RS	225816,072	8934524,763
261+816	HI-F-1116-MI-RS	224176,139	8938028,981	266+228	HI-F-1116-MD-RS	225819,385	8934505,458
261+852	HI-F-1117-MI-RS	224208,987	8938014,152	266+278	HI-F-1117-MD-RS	225846,529	8934462,878
261+886	HI-F-1118-MI-RS	224239,324	8938000,627	266+344	HI-F-1118-MD-RS	225875,886	8934403,767
261+905	HI-F-1119-MI-RS	224254,095	8937988,147	266+394	HI-F-1119-MD-RS	225893,328	8934356,620
261+917	HI-F-1120-MI-RS	224259,783	8937977,727	266+428	HI-F-1120-MD-RS	225908,931	8934326,534
261+936	HI-F-1121-MI-RS	224264,491	8937959,010	266+450	HI-F-1121-MD-RS	225920,541	8934308,160
261+950	HI-F-1122-MI-RS	224264,293	8937944,688	266+477	HI-F-1122-MD-RS	225929,140	8934282,788
261+984	HI-F-1123-MI-RS	224253,800	8937912,582	266+542	HI-F-1123-MD-RS	225957,584	8934224,480
262+019	HI-F-1124-MI-RS	224255,362	8937877,881	266+624	HI-F-1124-MD-RS	226002,997	8934155,572
262+056	HI-F-1125-MI-RS	224260,807	8937841,402	266+639	HI-F-1125-MD-RS	226010,996	8934142,964
262+092	HI-F-1126-MI-RS	224265,216	8937805,502	266+657	HI-F-1126-MD-RS	226024,742	8934132,152
262+129	HI-F-1127-MI-RS	224280,040	8937771,345	266+723	HI-F-1127-MD-RS	226072,101	8934085,974
262+157	HI-F-1128-MI-RS	224287,777	8937744,218	266+757	HI-F-1128-MD-RS	226094,491	8934060,001
262+246	HI-F-1129-MI-RS	224326,679	8937664,497	266+809	HI-F-1129-MD-RS	226122,494	8934016,760
262+287	HI-F-1130-MI-RS	224341,548	8937625,927	266+845	HI-F-1130-MD-RS	226155,136	8933999,814
262+345	HI-F-1131-MI-RS	224360,503	8937571,632	266+891	HI-F-1131-MD-RS	226185,611	8933967,451
262+407	HI-F-1132-MI-RS	224357,072	8937509,976	266+977	HI-F-1132-MD-RS	226253,104	8933911,571
262+438	HI-F-1133-MI-RS	224365,279	8937479,393	267+045	HI-F-1133-MD-RS	226305,211	8933868,246
262+511	HI-F-1134-MI-RS	224351,061	8937407,756	267+100	HI-F-1134-MD-RS	226344,880	8933830,349
262+532	HI-F-1135-MI-RS	224351,215	8937386,752	267+135	HI-F-1135-MD-RS	226367,498	8933803,770
262+550	HI-F-1136-MI-RS	224358,268	8937370,145	267+184	HI-F-1136-MD-RS	226405,243	8933772,748
262+578	HI-F-1137-MI-RS	224361,350	8937342,110	267+241	HI-F-1137-MD-RS	226442,848	8933730,226
262+615	HI-F-1138-MI-RS	224381,276	8937310,224	267+257	HI-F-1138-MD-RS	226452,932	8933717,071
262+659	HI-F-1139-MI-RS	224410,239	8937277,301	267+299	HI-F-1139-MD-RS	226458,992	8933675,390
262+689	HI-F-1140-MI-RS	224432,607	8937257,687	267+335	HI-F-1140-MD-RS	226471,296	8933641,770
262+704	HI-F-1141-MI-RS	224440,034	8937243,855	267+381	HI-F-1141-MD-RS	226493,254	8933601,639
262+725	HI-F-1142-MI-RS	224441,188	8937223,360	267+416	HI-F-1142-MD-RS	226516,367	8933575,500
262+777	HI-F-1143-MI-RS	224441,943	8937171,749	267+443	HI-F-1143-MD-RS	226527,978	8933550,300
262+805	HI-F-1144-MI-RS	224440,395	8937144,007	267+480	HI-F-1144-MD-RS	226533,121	8933514,270



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
262+830	HI-F-1145-MI-RS	224446,326	8937118,951	267+514	HI-F-1145-MD-RS	226531,316	8933480,488
262+885	HI-F-1146-MI-RS	224472,112	8937070,734	267+579	HI-F-1146-MD-RS	226516,270	8933416,603
262+955	HI-F-1147-MI-RS	224501,594	8937007,609	267+595	HI-F-1147-MD-RS	226516,877	8933401,280
262+973	HI-F-1148-MI-RS	224504,293	8936989,717	267+626	HI-F-1148-MD-RS	226526,413	8933371,121
263+009	HI-F-1149-MI-RS	224502,496	8936953,490	267+648	HI-F-1149-MD-RS	226537,829	8933352,553
263+045	HI-F-1150-MI-RS	224524,383	8936924,516	267+685	HI-F-1150-MD-RS	226565,181	8933328,201
263+059	HI-F-1151-MI-RS	224533,197	8936914,485	267+705	HI-F-1151-MD-RS	226583,773	8933319,002
263+077	HI-F-1152-MI-RS	224542,631	8936898,402	267+725	HI-F-1152-MD-RS	226596,641	8933303,830
263+094	HI-F-1153-MI-RS	224548,590	8936882,967	267+735	HI-F-1153-MD-RS	226602,564	8933295,992
263+111	HI-F-1154-MI-RS	224551,940	8936865,795	267+742	HI-F-1154-MD-RS	226608,967	8933292,468
263+120	HI-F-1155-MI-RS	224551,771	8936857,087	267+758	HI-F-1155-MD-RS	226622,980	8933285,402
263+136	HI-F-1156-MI-RS	224548,643	8936841,972	267+774	HI-F-1156-MD-RS	226632,565	8933272,636
263+144	HI-F-1157-MI-RS	224545,688	8936833,931	267+792	HI-F-1157-MD-RS	226644,925	8933259,757
263+159	HI-F-1158-MI-RS	224538,184	8936821,599	267+810	HI-F-1158-MD-RS	226657,017	8933246,461
263+178	HI-F-1159-MI-RS	224535,431	8936802,258	267+826	HI-F-1159-MD-RS	226667,644	8933234,025
263+186	HI-F-1160-MI-RS	224533,773	8936794,289	267+845	HI-F-1160-MD-RS	226682,998	8933223,695
263+211	HI-F-1161-MI-RS	224532,599	8936769,743	267+878	HI-F-1161-MD-RS	226713,738	8933210,830
263+231	HI-F-1162-MI-RS	224540,451	8936751,420	267+903	HI-F-1162-MD-RS	226735,760	8933199,934
263+248	HI-F-1163-MI-RS	224544,420	8936734,197	267+931	HI-F-1163-MD-RS	226752,436	8933191,624
263+273	HI-F-1164-MI-RS	224550,329	8936714,209	267+971	HI-F-1164-MD-RS	226795,806	8933169,556
263+295	HI-F-1165-MI-RS	224564,339	8936692,951	267+990	HI-F-1165-MD-RS	226813,443	8933162,168
263+311	HI-F-1166-MI-RS	224569,915	8936678,178	268+007	HI-F-1166-MD-RS	226821,065	8933147,082
263+328	HI-F-1167-MI-RS	224563,998	8936661,917	268+027	HI-F-1167-MD-RS	226839,025	8933137,139
263+352	HI-F-1168-MI-RS	224567,934	8936638,993	268+099	HI-F-1168-MD-RS	226895,567	8933092,881
263+375	HI-F-1169-MI-RS	224565,655	8936615,684	268+126	HI-F-1169-MD-RS	226914,171	8933072,821
263+399	HI-F-1170-MI-RS	224567,952	8936591,656	268+163	HI-F-1170-MD-RS	226942,398	8933049,357
263+449	HI-F-1171-MI-RS	224580,901	8936543,946	268+190	HI-F-1171-MD-RS	226956,058	8933026,252
263+455	HI-F-1172-MI-RS	224581,191	8936537,148	268+223	HI-F-1172-MD-RS	226966,083	8932994,094
263+464	HI-F-1173-MI-RS	224581,126	8936528,199	268+247	HI-F-1173-MD-RS	226958,374	8932971,707
263+476	HI-F-1174-MI-RS	224578,837	8936516,674	268+262	HI-F-1174-MD-RS	226958,281	8932957,023
263+508	HI-F-1175-MI-RS	224575,734	8936484,556	268+279	HI-F-1175-MD-RS	226952,816	8932940,567
263+519	HI-F-1176-MI-RS	224568,966	8936476,880	268+297	HI-F-1176-MD-RS	226952,947	8932922,545
263+530	HI-F-1177-MI-RS	224564,223	8936466,720	268+311	HI-F-1177-MD-RS	226952,060	8932908,037
263+539	HI-F-1178-MI-RS	224556,569	8936460,925	268+372	HI-F-1178-MD-RS	226968,726	8932847,694
263+556	HI-F-1179-MI-RS	224549,012	8936445,649	268+423	HI-F-1179-MD-RS	226968,582	8932796,886
263+587	HI-F-1180-MI-RS	224543,112	8936415,566	268+447	HI-F-1180-MD-RS	226977,700	8932774,823
263+629	HI-F-1181-MI-RS	224557,914	8936376,855	268+484	HI-F-1181-MD-RS	226992,286	8932741,001
263+652	HI-F-1182-MI-RS	224574,965	8936361,349	268+505	HI-F-1182-MD-RS	227004,769	8932723,723
263+673	HI-F-1183-MI-RS	224583,250	8936341,347	268+551	HI-F-1183-MD-RS	227023,370	8932682,016
263+713	HI-F-1184-MI-RS	224605,774	8936309,216	268+582	HI-F-1184-MD-RS	227029,367	8932650,932
263+734	HI-F-1185-MI-RS	224617,627	8936291,182	268+665	HI-F-1185-MD-RS	227050,775	8932570,867
263+776	HI-F-1186-MI-RS	224609,250	8936250,366	268+690	HI-F-1186-MD-RS	227048,027	8932545,918
263+800	HI-F-1187-MI-RS	224614,830	8936226,734	268+715	HI-F-1187-MD-RS	227054,769	8932521,799
263+808	HI-F-1188-MI-RS	224620,350	8936220,780	268+739	HI-F-1188-MD-RS	227053,347	8932499,709
263+815	HI-F-1189-MI-RS	224619,491	8936214,380	268+801	HI-F-1189-MD-RS	227097,357	8932448,295
263+854	HI-F-1190-MI-RS	224635,411	8936178,258	268+961	HI-F-1190-MD-RS	227139,512	8932293,505



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
263+904	HI-F-1191-MI-RS	224666,505	8936139,612	268+999	HI-F-1191-MD-RS	227163,263	8932264,284
263+921	HI-F-1193-MI-RS	224674,177	8936124,308	269+087	HI-F-1193-MD-RS	227195,159	8932181,863
263+936	HI-F-1193-MI-RS	224681,839	8936110,774	269+155	HI-F-1193-MD-RS	227216,205	8932117,088
263+973	HI-F-1194-MI-RS	224695,579	8936077,244	269+215	HI-F-1194-MD-RS	227219,493	8932057,403
264+006	HI-F-1195-MI-RS	224699,267	8936043,589	269+311	HI-F-1195-MD-RS	227223,411	8931961,142
264+053	HI-F-1196-MI-RS	224704,135	8935997,431	269+331	HI-F-1196-MD-RS	227228,278	8931942,114
264+098	HI-F-1197-MI-RS	224714,314	8935951,898	269+499	HI-F-1197-MD-RS	227301,845	8931790,814
264+141	HI-F-1198-MI-RS	224730,465	8935913,252	269+568	HI-F-1198-MD-RS	227322,325	8931725,577
264+163	HI-F-1199-MI-RS	224740,631	8935893,990	269+646	HI-F-1199-MD-RS	227333,851	8931648,321
264+222	HI-F-1200-MI-RS	224775,277	8935846,687	269+703	HI-F-1200-MD-RS	227323,736	8931592,279
264+259	HI-F-1201-MI-RS	224789,170	8935812,162	269+765	HI-F-1201-MD-RS	227286,160	8931542,412
264+305	HI-F-1202-MI-RS	224816,846	8935775,802	269+788	HI-F-1202-MD-RS	227273,386	8931523,020
264+341	HI-F-1203-MI-RS	224830,277	8935741,775	269+893	HI-F-1203-MD-RS	227261,151	8931419,196
264+390	HI-F-1204-MI-RS	224826,841	8935693,169	269+929	HI-F-1204-MD-RS	227262,857	8931383,288
264+406	HI-F-1205-MI-RS	224835,981	8935679,435	270+002	HI-F-1205-MD-RS	227283,787	8931312,747
264+425	HI-F-1206-MI-RS	224836,369	8935661,187	270+060	HI-F-1206-MD-RS	227285,551	8931255,392
264+446	HI-F-1207-MI-RS	224847,297	8935642,625	270+107	HI-F-1207-MD-RS	227257,094	8931218,112
264+513	HI-F-1208-MI-RS	224901,010	8935602,507	270+119	HI-F-1208-MD-RS	227252,522	8931206,216
264+549	HI-F-1209-MI-RS	224930,537	8935582,800	270+128	HI-F-1209-MD-RS	227251,771	8931198,047
264+587	HI-F-1210-MI-RS	224965,208	8935567,606	270+131	HI-F-1210-MD-RS	227252,862	8931194,480
264+623	HI-F-1211-MI-RS	224994,961	8935546,495	270+143	HI-F-1211-MD-RS	227260,606	8931186,503
264+658	HI-F-1212-MI-RS	225025,151	8935528,681	270+198	HI-F-1212-MD-RS	227287,384	8931138,340
264+680	HI-F-1213-MI-RS	225039,349	8935512,381	270+246	HI-F-1213-MD-RS	227302,938	8931092,437
264+725	HI-F-1214-MI-RS	225061,084	8935472,590	270+291	HI-F-1214-MD-RS	227321,559	8931051,263
264+780	HI-F-1215-MI-RS	225083,788	8935422,704	270+325	HI-F-1215-MD-RS	227341,439	8931024,442
264+837	HI-F-1216-MI-RS	225113,248	8935373,686	270+438	HI-F-1216-MD-RS	227414,172	8930938,027
264+885	HI-F-1217-MI-RS	225139,942	8935333,697	270+473	HI-F-1217-MD-RS	227446,913	8930924,910
264+927	HI-F-1218-MI-RS	225171,234	8935306,693	270+499	HI-F-1218-MD-RS	227464,741	8930905,630
264+966	HI-F-1219-MI-RS	225207,159	8935290,194	270+536	HI-F-1219-MD-RS	227485,487	8930875,657
264+985	HI-F-1220-MI-RS	225225,408	8935283,968	270+571	HI-F-1220-MD-RS	227495,774	8930841,998
265+060	HI-F-1221-MI-RS	225286,199	8935240,053	270+626	HI-F-1221-MD-RS	227497,857	8930786,770
265+082	HI-F-1222-MI-RS	225295,790	8935220,239	270+644	HI-F-1222-MD-RS	227499,370	8930769,088
265+113	HI-F-1223-MI-RS	225303,057	8935190,230	270+684	HI-F-1223-MD-RS	227516,359	8930733,109
265+124	HI-F-1224-MI-RS	225302,950	8935179,683	270+767	HI-F-1224-MD-RS	227562,286	8930663,151
265+221	HI-F-1225-MI-RS	225269,221	8935088,115	270+783	HI-F-1225-MD-RS	227569,814	8930649,891
265+320	HI-F-1226-MI-RS	225281,850	8934990,435	270+807	HI-F-1226-MD-RS	227573,676	8930625,967
265+344	HI-F-1227-MI-RS	225296,970	8934970,982	270+834	HI-F-1227-MD-RS	227569,997	8930598,578
265+376	HI-F-1228-MI-RS	225306,603	8934940,832	270+859	HI-F-1228-MD-RS	227559,829	8930575,673
265+405	HI-F-1229-MI-RS	225302,177	8934911,992	270+882	HI-F-1229-MD-RS	227545,043	8930558,976
265+440	HI-F-1230-MI-RS	225305,222	8934877,405	270+918	HI-F-1230-MD-RS	227535,372	8930524,016
265+527	HI-F-1231-MI-RS	225362,697	8934812,592	270+928	HI-F-1231-MD-RS	227542,407	8930517,577
265+573	HI-F-1232-MI-RS	225403,393	8934790,232	270+967	HI-F-1232-MD-RS	227581,212	8930508,913
265+601	HI-F-1233-MI-RS	225430,877	8934786,625	271+003	HI-F-1233-MD-RS	227616,390	8930501,685
265+638	HI-F-1234-MI-RS	225460,813	8934764,619	271+044	HI-F-1234-MD-RS	227653,852	8930486,972
265+664	HI-F-1235-MI-RS	225474,405	8934741,988	271+191	HI-F-1235-MD-RS	227763,633	8930388,309
265+702	HI-F-1236-MI-RS	225507,046	8934722,251	271+236	HI-F-1236-MD-RS	227793,851	8930354,767



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CODIGO	ESTE	NORTE	PROGRESIVA	CODIGO	ESTE	NORTE
265+783	HI-F-1237-MI-RS	225587,128	8934717,947	271+287	HI-F-1237-MD-RS	227813,342	8930308,376
265+788	HI-F-1238-MI-RS	225588,779	8934713,364	271+322	HI-F-1238-MD-RS	227828,433	8930275,822
265+844	HI-F-1239-MI-RS	225589,741	8934656,877	271+352	HI-F-1239-MD-RS	227835,448	8930247,448
265+919	HI-F-1240-MI-RS	225637,396	8934599,384	271+376	HI-F-1240-MD-RS	227846,201	8930225,896
266+045	HI-F-1241-MI-RS	225756,466	8934557,191	271+417	HI-F-1241-MD-RS	227846,051	8930184,517
266+094	HI-F-1242-MI-RS	225756,133	8934508,639	271+454	HI-F-1242-MD-RS	227848,468	8930148,085
266+175	HI-F-1243-MI-RS	225794,998	8934437,149	271+470	HI-F-1243-MD-RS	227846,163	8930132,207
266+190	HI-F-1244-MI-RS	225799,857	8934423,072	271+522	HI-F-1244-MD-RS	227853,509	8930080,798
266+224	HI-F-1245-MI-RS	225816,878	8934393,298	271+582	HI-F-1245-MD-RS	227852,754	8930020,051
266+289	HI-F-1246-MI-RS	225839,402	8934332,344	271+634	HI-F-1246-MD-RS	227878,235	8929974,874
266+322	HI-F-1247-MI-RS	225847,352	8934300,502	271+669	HI-F-1247-MD-RS	227897,667	8929946,625
266+451	HI-F-1248-MI-RS	225905,965	8934185,694	271+722	HI-F-1248-MD-RS	227896,113	8929893,265
266+513	HI-F-1249-MI-RS	225930,524	8934128,009	271+812	HI-F-1249-MD-RS	227836,816	8929825,692
266+572	HI-F-1250-MI-RS	225943,969	8934070,675	271+833	HI-F-1250-MD-RS	227819,562	8929814,241
266+599	HI-F-1251-MI-RS	225961,162	8934049,694	271+843	HI-F-1251-MD-RS	227817,875	8929803,766
266+646	HI-F-1252-MI-RS	226003,695	8934031,536	271+867	HI-F-1252-MD-RS	227826,439	8929781,561
266+667	HI-F-1253-MI-RS	226020,715	8934019,456	271+897	HI-F-1253-MD-RS	227844,771	8929757,402
266+732	HI-F-1254-MI-RS	226047,230	8933959,670	271+972	HI-F-1254-MD-RS	227917,342	8929741,453
266+775	HI-F-1255-MI-RS	226064,050	8933920,225	272+035	HI-F-1255-MD-RS	227975,789	8929716,110
266+836	HI-F-1256-MI-RS	226103,722	8933874,091	272+116	HI-F-1256-MD-RS	228033,994	8929660,363
266+909	HI-F-1257-MI-RS	226166,576	8933836,580	272+175	HI-F-1257-MD-RS	228068,378	8929612,320
267+103	HI-F-1258-MI-RS	226297,501	8933693,012	272+227	HI-F-1258-MD-RS	228061,185	8929560,283
267+292	HI-F-1259-MI-RS	226434,719	8933563,585	272+294	HI-F-1259-MD-RS	228027,309	8929503,525
267+329	HI-F-1260-MI-RS	226451,041	8933530,142	272+306	HI-F-1260-MD-RS	228022,795	8929492,321
267+390	HI-F-1261-MI-RS	226459,478	8933469,468	272+322	HI-F-1261-MD-RS	228025,493	8929476,712
267+470	HI-F-1262-MI-RS	226455,404	8933389,679	272+331	HI-F-1262-MD-RS	228031,574	8929469,216
267+501	HI-F-1263-MI-RS	226465,296	8933360,217	272+374	HI-F-1263-MD-RS	228072,550	8929457,004
267+601	HI-F-1264-MI-RS	226527,258	8933282,301	272+426	HI-F-1264-MD-RS	228118,942	8929432,391
267+692	HI-F-1265-MI-RS	226597,753	8933224,339	272+464	HI-F-1265-MD-RS	228148,808	8929410,156
267+741	HI-F-1266-MI-RS	226635,131	8933192,045	272+508	HI-F-1266-MD-RS	228163,061	8929368,506
267+776	HI-F-1267-MI-RS	226656,535	8933164,349	272+555	HI-F-1267-MD-RS	228186,783	8929327,166
267+821	HI-F-1268-MI-RS	226685,148	8933130,090	272+592	HI-F-1268-MD-RS	228192,125	8929290,919
267+859	HI-F-1269-MI-RS	226725,816	8933104,781	272+619	HI-F-1269-MD-RS	228186,576	8929264,658
267+923	HI-F-1270-MI-RS	226777,195	8933088,608	272+653	HI-F-1270-MD-RS	228194,430	8929231,118
267+963	HI-F-1271-MI-RS	226813,988	8933072,830	272+693	HI-F-1271-MD-RS	228200,750	8929191,830
267+994	HI-F-1272-MI-RS	226837,561	8933052,475	272+732	HI-F-1272-MD-RS	228204,330	8929153,212
268+054	HI-F-1273-MI-RS	226867,651	8933001,039	272+811	HI-F-1273-MD-RS	228196,812	8929074,743
268+122	HI-F-1274-MI-RS	226895,554	8932938,999	272+836	HI-F-1274-MD-RS	228203,558	8929050,620
268+145	HI-F-1275-MI-RS	226901,819	8932916,833	272+875	HI-F-1275-MD-RS	228223,632	8929017,338
268+206	HI-F-1276-MI-RS	226898,580	8932855,808	272+901	HI-F-1276-MD-RS	228245,904	8929003,637
268+243	HI-F-1277-MI-RS	226904,441	8932819,524	272+944	HI-F-1277-MD-RS	228289,556	8929002,241
268+286	HI-F-1278-MI-RS	226916,053	8932777,753	272+968	HI-F-1278-MD-RS	228112,143	8929009,742
268+313	HI-F-1279-MI-RS	226926,071	8932752,929	273+014	HI-F-1279-MD-RS	228345,205	8929041,818
268+325	HI-F-1280-MI-RS	226932,938	8932742,450	273+048	HI-F-1280-MD-RS	228378,412	8929037,644
268+357	HI-F-1281-MI-RS	226943,781	8932712,654	273+103	HI-F-1281-MD-RS	228416,391	8928998,087
268+379	HI-F-1282-MI-RS	226949,092	8932691,474	273+189	HI-F-1282-MD-RS	228451,805	8928919,728



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
268+422	HI-F-1283-MI-RS	226967,060	8932652,105	273+233	HI-F-1283-MD-RS	228478,914	8928884,080
268+454	HI-F-1284-MI-RS	226977,953	8932622,542	273+267	HI-F-1284-MD-RS	228509,272	8928870,594
268+473	HI-F-1285-MI-RS	226983,067	8932604,088	273+343	HI-F-1285-MD-RS	228583,648	8928851,157
268+547	HI-F-1286-MI-RS	226996,777	8932531,537	273+408	HI-F-1286-MD-RS	228644,381	8928830,167
268+579	HI-F-1287-MI-RS	227006,266	8932500,706	273+466	HI-F-1287-MD-RS	228697,202	8928804,407
268+550	HI-F-1288-MI-RS	227034,847	8932435,268	273+556	HI-F-1288-MD-RS	228750,349	8928732,887
268+665	HI-F-1289-MI-RS	227044,065	8932423,927	273+641	HI-F-1289-MD-RS	228828,819	8928697,983
268+706	HI-F-1290-MI-RS	227056,588	8932385,086	273+703	HI-F-1290-MD-RS	228889,492	8928688,456
268+759	HI-F-1291-MI-RS	227066,208	8932352,477	273+791	HI-F-1291-MD-RS	228956,736	8928631,792
268+796	HI-F-1292-MI-RS	227078,508	8932297,941	273+944	HI-F-1292-MD-RS	229089,591	8928555,243
268+809	HI-F-1293-MI-RS	227084,626	8932286,432	274+009	HI-F-1293-MD-RS	229123,360	8928499,318
268+811	HI-F-1294-MI-RS	227085,248	8932284,222	274+063	HI-F-1294-MD-RS	229174,771	8928485,723
268+821	HI-F-1295-MI-RS	227084,771	8932273,933	274+109	HI-F-1295-MD-RS	229209,494	8928454,632
268+840	HI-F-1296-MI-RS	227095,047	8932258,512	274+207	HI-F-1296-MD-RS	229259,707	8928370,697
268+875	HI-F-1297-MI-RS	227109,382	8932226,487	274+302	HI-F-1297-MD-RS	229344,124	8928326,415
268+916	HI-F-1298-MI-RS	227128,515	8932189,856	274+410	HI-F-1298-MD-RS	229420,510	8928250,535
268+949	HI-F-1299-MI-RS	227140,386	8932159,715	274+457	HI-F-1299-MD-RS	229452,710	8928216,344
268+976	HI-F-1300-MI-RS	227144,840	8932132,461	274+513	HI-F-1300-MD-RS	229504,445	8928196,306
268+995	HI-F-1301-MI-RS	227150,846	8932114,734	274+580	HI-F-1301-MD-RS	229558,596	8928156,610
269+017	HI-F-1302-MI-RS	227156,733	8932093,628	274+665	HI-F-1302-MD-RS	229614,772	8928092,423
269+043	HI-F-1303-MI-RS	227157,405	8932067,947	274+713	HI-F-1303-MD-RS	229625,111	8928045,594
269+106	HI-F-1304-MI-RS	227158,129	8932004,967	274+806	HI-F-1304-MD-RS	229693,774	8927982,920
269+183	HI-F-1305-MI-RS	227168,471	8931928,530	274+861	HI-F-1305-MD-RS	229739,860	8927951,808
269+219	HI-F-1306-MI-RS	227180,577	8931894,049	274+936	HI-F-1306-MD-RS	229807,762	8927921,070
269+249	HI-F-1307-MI-RS	227191,267	8931866,193	275+001	HI-F-1307-MD-RS	229844,548	8927867,852
269+291	HI-F-1308-MI-RS	227212,643	8931829,724	275+050	HI-F-1308-MD-RS	229856,476	8927820,211
269+307	HI-F-1309-MI-RS	227220,094	8931815,685	275+119	HI-F-1309-MD-RS	229853,134	8927750,943
269+326	HI-F-1310-MI-RS	227225,817	8931798,042	275+285	HI-F-1310-MD-RS	229989,385	8927655,914
269+373	HI-F-1311-MI-RS	227245,035	8931755,056	275+340	HI-F-1311-MD-RS	230041,631	8927639,873
269+447	HI-F-1312-MI-RS	227267,138	8931684,888	275+393	HI-F-1312-MD-RS	230076,000	8927599,101
269+477	HI-F-1313-MI-RS	227274,986	8931655,183	275+484	HI-F-1313-MD-RS	230083,847	8927508,913
269+505	HI-F-1314-MI-RS	227263,737	8931629,364	275+576	HI-F-1314-MD-RS	230126,508	8927426,698
269+558	HI-F-1315-MI-RS	227242,492	8931581,439	275+708	HI-F-1315-MD-RS	230202,545	8927319,655
269+607	HI-F-1316-MI-RS	227228,376	8931535,484	275+804	HI-F-1316-MD-RS	230273,774	8927255,481
269+638	HI-F-1317-MI-RS	227215,059	8931506,369	275+929	HI-F-1317-MD-RS	230280,854	8927130,483
269+716	HI-F-1318-MI-RS	227205,535	8931429,154	276+088	HI-F-1318-MD-RS	230330,566	8926979,311
269+756	HI-F-1319-MI-RS	227198,297	8931389,304	276+140	HI-F-1319-MD-RS	230315,327	8926929,482
269+787	HI-F-1320-MI-RS	227208,007	8931360,140	276+165	HI-F-1320-MD-RS	230292,851	8926919,766
269+834	HI-F-1321-MI-RS	227229,989	8931318,098	276+190	HI-F-1321-MD-RS	230276,128	8926900,226
269+840	HI-F-1322-MI-RS	227232,166	8931312,375	276+202	HI-F-1322-MD-RS	230272,498	8926888,979
269+872	HI-F-1323-MI-RS	227235,365	8931280,787	276+285	HI-F-1323-MD-RS	230267,102	8926806,256
269+881	HI-F-1324-MI-RS	227233,816	8931271,628	276+305	HI-F-1324-MD-RS	230268,636	8926785,351
269+897	HI-F-1325-MI-RS	227233,579	8931260,097	276+379	HI-F-1325-MD-RS	230299,435	8926718,989
269+915	HI-F-1326-MI-RS	227208,777	8931249,923	276+468	HI-F-1326-MD-RS	230325,338	8926634,210
269+934	HI-F-1327-MI-RS	227196,607	8931235,104	276+518	HI-F-1327-MD-RS	230350,270	8926590,566
269+952	HI-F-1328-MI-RS	227192,230	8931217,896	276+644	HI-F-1328-MD-RS	230347,999	8926464,331



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
269+974	HI-F-1329-MI-RS	227195,055	8931196,151	276+726	HI-F-1329-MD-RS	230370,079	8926385,362
270+005	HI-F-1330-MI-RS	227206,448	8931167,354	276+842	HI-F-1330-MD-RS	230334,358	8926275,289
270+027	HI-F-1331-MI-RS	227218,423	8931147,904	277+001	HI-F-1331-MD-RS	230260,151	8926135,025
270+038	HI-F-1332-MI-RS	227226,554	8931141,318	277+116	HI-F-1332-MD-RS	230190,249	8926044,135
270+060	HI-F-1333-MI-RS	227238,766	8931122,488	277+196	HI-F-1333-MD-RS	230164,908	8925967,665
270+079	HI-F-1334-MI-RS	227246,905	8931105,135	277+319	HI-F-1334-MD-RS	230160,766	8925844,805
270+110	HI-F-1335-MI-RS	227254,814	8931075,372	277+400	HI-F-1335-MD-RS	230184,905	8925767,256
270+127	HI-F-1336-MI-RS	227259,570	8931059,226	277+479	HI-F-1336-MD-RS	230195,188	8925689,601
270+146	HI-F-1337-MI-RS	227268,092	8931042,739	277+549	HI-F-1337-MD-RS	230221,343	8925624,590
270+164	HI-F-1338-MI-RS	227279,418	8931027,642	277+611	HI-F-1338-MD-RS	230246,256	8925567,159
270+179	HI-F-1339-MI-RS	227285,433	8931014,499	277+701	HI-F-1339-MD-RS	230279,576	8925483,985
270+205	HI-F-1340-MI-RS	227299,296	8930991,945	277+763	HI-F-1340-MD-RS	230315,793	8925433,656
270+236	HI-F-1341-MI-RS	227318,766	8930967,694	277+854	HI-F-1341-MD-RS	230379,084	8925368,660
270+251	HI-F-1342-MI-RS	227329,427	8930958,068	277+884	HI-F-1342-MD-RS	230373,136	8925338,795
270+282	HI-F-1343-MI-RS	227348,309	8930932,864	277+927	HI-F-1343-MD-RS	230374,055	8925295,486
270+316	HI-F-1344-MI-RS	227372,164	8930908,828	277+958	HI-F-1344-MD-RS	230381,919	8925265,672
270+348	HI-F-1345-MI-RS	227396,254	8930888,118	278+015	HI-F-1345-MD-RS	230388,883	8925208,975
270+376	HI-F-1346-MI-RS	227421,945	8930876,421	278+093	HI-F-1346-MD-RS	230451,616	8925163,345
270+391	HI-F-1347-MI-RS	227434,273	8930868,052	278+139	HI-F-1347-MD-RS	230480,187	8925126,913
270+424	HI-F-1348-MI-RS	227439,651	8930835,372	278+200	HI-F-1348-MD-RS	230532,510	8925095,721
270+501	HI-F-1349-MI-RS	227447,827	8930759,286	278+247	HI-F-1349-MD-RS	230567,259	8925064,438
270+552	HI-F-1350-MI-RS	227463,328	8930710,826	278+405	HI-F-1350-MD-RS	230593,450	8925012,251
270+575	HI-F-1351-MI-RS	227473,692	8930689,588	278+436	HI-F-1351-MD-RS	230611,833	8924987,560
270+601	HI-F-1352-MI-RS	227489,102	8930668,775	278+492	HI-F-1352-MD-RS	230618,889	8924932,265
270+624	HI-F-1353-MI-RS	227503,297	8930650,831	278+415	HI-F-1353-MD-RS	230630,318	8924911,723
270+647	HI-F-1354-MI-RS	227508,166	8930628,341	278+466	HI-F-1354-MD-RS	230629,566	8924879,602
270+669	HI-F-1355-MI-RS	227506,670	8930606,659	278+521	HI-F-1355-MD-RS	230709,704	8924841,825
270+685	HI-F-1356-MI-RS	227503,771	8930590,973	278+546	HI-F-1356-MD-RS	230719,425	8924819,125
270+694	HI-F-1357-MI-RS	227498,940	8930583,055	278+654	HI-F-1357-MD-RS	230743,970	8924714,139
270+714	HI-F-1358-MI-RS	227482,715	8930571,113	278+693	HI-F-1358-MD-RS	230741,052	8924674,822
270+741	HI-F-1359-MI-RS	227474,023	8930545,639	278+777	HI-F-1359-MD-RS	230780,807	8924600,498
270+778	HI-F-1360-MI-RS	227473,649	8930508,719	278+809	HI-F-1360-MD-RS	230799,903	8924575,362
270+809	HI-F-1361-MI-RS	227490,572	8930482,393	278+876	HI-F-1361-MD-RS	230836,519	8924519,244
270+832	HI-F-1362-MI-RS	227506,930	8930467,153	278+946	HI-F-1362-MD-RS	230860,688	8924453,738
270+873	HI-F-1363-MI-RS	227546,088	8930453,918	278+960	HI-F-1363-MD-RS	230870,104	8924442,749
270+932	HI-F-1364-MI-RS	227604,581	8930449,413	278+994	HI-F-1364-MD-RS	230888,574	8924414,556
270+958	HI-F-1365-MI-RS	227628,312	8930438,318	279+018	HI-F-1365-MD-RS	230911,264	8924405,901
271+009	HI-F-1366-MI-RS	227663,501	8930400,603	279+077	HI-F-1366-MD-RS	230923,766	8924348,553
271+085	HI-F-1367-MI-RS	227720,466	8930351,698	279+103	HI-F-1367-MD-RS	230937,891	8924326,535
271+104	HI-F-1368-MI-RS	227735,115	8930339,424	279+182	HI-F-1368-MD-RS	230966,810	8924253,575
271+205	HI-F-1369-MI-RS	227782,657	8930249,807	279+204	HI-F-1369-MD-RS	230955,976	8924233,468
271+242	HI-F-1370-MI-RS	227793,861	8930214,863	279+284	HI-F-1370-MD-RS	230985,257	8924159,178
271+287	HI-F-1371-MI-RS	227794,432	8930169,674	279+306	HI-F-1371-MD-RS	231003,521	8924146,748
271+311	HI-F-1372-MI-RS	227790,636	8930145,635	279+377	HI-F-1372-MD-RS	231030,532	8924081,432
271+359	HI-F-1373-MI-RS	227803,085	8930099,287	279+505	HI-F-1373-MD-RS	231108,871	8923979,584
271+397	HI-F-1374-MI-RS	227798,930	8930061,430	279+572	HI-F-1374-MD-RS	231112,815	8923913,270



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CODIGO	ESTE	NORTE	PROGRESIVA	CODIGO	ESTE	NORTE
271+428	HI-F-1375-MI-RS	227806,633	8930031,319	279+614	HI-F-1375-MD-RS	231105,807	8923871,697
271+460	HI-F-1376-MI-RS	227806,046	8930000,195	279+704	HI-F-1376-MD-RS	231178,563	8923818,627
271+534	HI-F-1377-MI-RS	227834,639	8929931,201	279+857	HI-F-1377-MD-RS	231244,733	8923681,300
271+544	HI-F-1378-MI-RS	227841,589	8929923,880	279+931	HI-F-1378-MD-RS	231290,877	8923622,440
271+544	HI-F-1379-MI-RS	227841,595	8929923,803	280+014	HI-F-1379-MD-RS	231322,400	8923546,271
271+556	HI-F-1380-MI-RS	227831,758	8929917,691	280+082	HI-F-1380-MD-RS	231358,818	8923489,019
271+629	HI-F-1381-MI-RS	227782,290	8929864,046	280+219	HI-F-1381-MD-RS	231366,271	8923352,245
271+655	HI-F-1382-MI-RS	227768,378	8929842,200	280+360	HI-F-1382-MD-RS	231461,465	8923247,753
271+712	HI-F-1383-MI-RS	227758,026	8929786,096	280+484	HI-F-1383-MD-RS	231446,001	8923124,694
271+753	HI-F-1384-MI-RS	227773,016	8929747,534	280+616	HI-F-1384-MD-RS	231460,315	8922993,144
271+805	HI-F-1385-MI-RS	227810,472	8929711,512	280+719	HI-F-1385-MD-RS	231428,734	8922895,274
271+839	HI-F-1386-MI-RS	227841,061	8929698,043	280+904	HI-F-1386-MD-RS	231493,098	8922721,504
271+910	HI-F-1387-MI-RS	227911,280	8929685,895	280+958	HI-F-1387-MD-RS	231489,393	8922667,843
271+931	HI-F-1388-MI-RS	227930,359	8929677,819	281+079	HI-F-1388-MD-RS	231496,070	8922547,007
271+949	HI-F-1389-MI-RS	227945,459	8929667,603	281+415	HI-F-1389-MD-RS	231542,590	8922214,347
271+995	HI-F-1390-MI-RS	227979,031	8929635,797	281+505	HI-F-1390-MD-RS	231573,420	8922130,283
272+016	HI-F-1391-MI-RS	227994,658	8929622,362	281+615	HI-F-1391-MD-RS	231634,105	8922037,887
272+037	HI-F-1392-MI-RS	228004,176	8929603,524	281+700	HI-F-1392-MD-RS	231674,272	8921963,405
272+058	HI-F-1393-MI-RS	228001,186	8929582,523	281+778	HI-F-1393-MD-RS	231735,384	8921914,420
272+129	HI-F-1394-MI-RS	227970,560	8929518,300	281+914	HI-F-1394-MD-RS	231775,608	8921784,892
272+158	HI-F-1395-MI-RS	227968,718	8929489,428	282+028	HI-F-1395-MD-RS	231791,864	8921671,923
272+191	HI-F-1396-MI-RS	227974,320	8929457,397	282+128	HI-F-1396-MD-RS	231842,468	8921585,175
272+228	HI-F-1397-MI-RS	227988,624	8929423,056	282+312	HI-F-1397-MD-RS	231876,993	8921404,393
272+297	HI-F-1398-MI-RS	228046,324	8929385,131	282+344	HI-F-1398-MD-RS	231897,027	8921379,708
272+351	HI-F-1399-MI-RS	228094,304	8929359,485	282+459	HI-F-1399-MD-RS	231936,132	8921271,944
272+383	HI-F-1400-MI-RS	228116,232	8929336,003	282+556	HI-F-1400-MD-RS	232002,724	8921201,888
272+417	HI-F-1401-MI-RS	228130,233	8929305,551	282+643	HI-F-1401-MD-RS	232040,352	8921123,366
272+434	HI-F-1402-MI-RS	228132,591	8929288,941	282+839	HI-F-1402-MD-RS	232117,698	8920942,623
272+465	HI-F-1403-MI-RS	228118,966	8929260,355	282+900	HI-F-1403-MD-RS	232125,209	8920882,377
272+501	HI-F-1404-MI-RS	228125,878	8929225,848	283+004	HI-F-1404-MD-RS	232177,378	8920792,203
272+527	HI-F-1405-MI-RS	228136,523	8929201,551	283+073	HI-F-1405-MD-RS	232175,726	8920723,658
272+612	HI-F-1406-MI-RS	228128,691	8929117,147	283+102	HI-F-1406-MD-RS	232168,145	8920695,148
272+683	HI-F-1407-MI-RS	228141,892	8929047,300	283+164	HI-F-1407-MD-RS	232183,686	8920635,319
272+733	HI-F-1408-MI-RS	228157,122	8928994,774	283+252	HI-F-1408-MD-RS	232211,589	8920551,368
272+790	HI-F-1409-MI-RS	228177,089	8928946,286	283+445	HI-F-1409-MD-RS	232228,143	8920359,402
272+856	HI-F-1410-MI-RS	228231,889	8928910,368	283+504	HI-F-1410-MD-RS	232266,657	8920314,894
272+896	HI-F-1411-MI-RS	228272,295	8928913,973	283+553	HI-F-1411-MD-RS	232272,789	8920265,848
272+946	HI-F-1412-MI-RS	228318,707	8928931,035	283+647	HI-F-1412-MD-RS	232308,979	8920179,267
272+982	HI-F-1413-MI-RS	228348,608	8928954,906	283+685	HI-F-1413-MD-RS	232309,771	8920141,455
272+998	HI-F-1414-MI-RS	228361,824	8928959,871	283+717	HI-F-1414-MD-RS	232313,250	8920109,397
273+007	HI-F-1415-MI-RS	228370,302	8928955,755	283+757	HI-F-1415-MD-RS	232343,635	8920083,739
273+029	HI-F-1416-MI-RS	228382,712	8928938,386	283+792	HI-F-1416-MD-RS	232353,564	8920050,123
273+044	HI-F-1417-MI-RS	228389,896	8928924,806	283+825	HI-F-1417-MD-RS	232353,430	8920016,984
273+079	HI-F-1418-MI-RS	228396,027	8928890,848	283+879	HI-F-1418-MD-RS	232378,933	8919969,711
273+229	HI-F-1419-MI-RS	228466,802	8928758,477	283+931	HI-F-1419-MD-RS	232385,716	8919918,062
273+283	HI-F-1420-MI-RS	228509,895	8928725,181	283+977	HI-F-1420-MD-RS	232375,799	8919873,076



HITOS MARGEN IZQUERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
273+378	HI-F-1421-MI-RS	228567,889	8928650,783	284+074	HI-F-1421-MD-RS	232399,585	8919779,552
273+500	HI-F-1422-MI-RS	228680,722	8928603,242	284+812	HI-F-1422-MD-RS	232466,937	8919551,149
273+673	HI-F-1423-MI-RS	228794,322	8928472,968	284+988	HI-F-1423-MD-RS	232482,570	8919466,039
273+757	HI-F-1424-MI-RS	228835,338	8928399,186	284+511	HI-F-1424-MD-RS	232486,698	8919353,197
273+853	HI-F-1425-MI-RS	228911,494	8928341,791	284+655	HI-F-1425-MD-RS	232481,815	8919209,976
274+015	HI-F-1426-MI-RS	229063,035	8928282,260	284+832	HI-F-1426-MD-RS	232464,805	8919033,417
274+133	HI-F-1427-MI-RS	229155,033	8928208,269	284+892	HI-F-1427-MD-RS	232462,635	8918972,951
274+269	HI-F-1428-MI-RS	229233,933	8928097,533	284+960	HI-F-1428-MD-RS	232457,206	8918906,009
274+359	HI-F-1429-MI-RS	229309,806	8928040,496	285+052	HI-F-1429-MD-RS	232448,812	8918814,463
274+433	HI-F-1430-MI-RS	229367,844	8928004,113	285+132	HI-F-1430-MD-RS	232437,526	8918734,535
274+501	HI-F-1431-MI-RS	229435,858	8927996,150	285+197	HI-F-1431-MD-RS	232444,223	8918669,898
274+656	HI-F-1432-MI-RS	229568,954	8927916,861	285+254	HI-F-1432-MD-RS	232459,793	8918614,880
274+778	HI-F-1433-MI-RS	229610,471	8927802,678	285+296	HI-F-1433-MD-RS	232474,285	8918575,597
274+917	HI-F-1434-MI-RS	229655,404	8927671,388	285+348	HI-F-1434-MD-RS	232512,764	8918541,188
274+972	HI-F-1435-MI-RS	229694,868	8927632,539	285+574	HI-F-1435-MD-RS	232509,009	8918315,228
275+129	HI-F-1436-MI-RS	229733,259	8927479,934	285+675	HI-F-1436-MD-RS	232539,389	8918218,458
275+132	HI-F-1437-MI-RS	229887,085	8927347,411	285+772	HI-F-1437-MD-RS	232564,328	8918125,466
275+421	HI-F-1438-MI-RS	229941,405	8927277,270	285+849	HI-F-1438-MD-RS	232598,099	8918056,340
275+520	HI-F-1439-MI-RS	230022,448	8927220,355	285+930	HI-F-1439-MD-RS	232646,553	8917990,287
275+638	HI-F-1440-MI-RS	230055,293	8927107,241	286+104	HI-F-1440-MD-RS	232659,000	8917817,057
275+742	HI-F-1441-MI-RS	230072,226	8927004,786	286+209	HI-F-1441-MD-RS	232678,010	8917714,372
275+844	HI-F-1442-MI-RS	230077,702	8926902,936	286+325	HI-F-1442-MD-RS	232731,919	8917610,774
275+939	HI-F-1443-MI-RS	230102,777	8926811,054	286+403	HI-F-1443-MD-RS	232731,671	8917533,520
276+081	HI-F-1444-MI-RS	230118,669	8926669,962	286+475	HI-F-1444-MD-RS	232745,578	8917462,913
276+306	HI-F-1445-MI-RS	230172,322	8926450,891	286+560	HI-F-1445-MD-RS	232740,737	8917378,045
276+436	HI-F-1446-MI-RS	230211,628	8926327,285	286+640	HI-F-1446-MD-RS	232761,123	8917300,642
276+528	HI-F-1447-MI-RS	230202,123	8926235,711	286+779	HI-F-1447-MD-RS	232736,161	8917163,281
276+650	HI-F-1448-MI-RS	230129,012	8926138,305	286+952	HI-F-1448-MD-RS	232768,745	8916993,872
276+762	HI-F-1449-MI-RS	230085,051	8926035,579	287+070	HI-F-1449-MD-RS	232812,271	8916884,092
276+817	HI-F-1450-MI-RS	230078,741	8925980,597	287+217	HI-F-1450-MD-RS	232817,868	8916737,314
276+965	HI-F-1451-MI-RS	230089,841	8925832,917	287+368	HI-F-1451-MD-RS	232841,271	8916588,122
277+029	HI-F-1452-MI-RS	230063,884	8925774,227	287+433	HI-F-1452-MD-RS	232879,651	8916534,884
277+110	HI-F-1453-MI-RS	230043,407	8925695,757	287+551	HI-F-1453-MD-RS	232888,777	8916417,142
277+171	HI-F-1454-MI-RS	230038,892	8925634,958	287+655	HI-F-1454-MD-RS	232957,890	8916340,018
277+360	HI-F-1455-MI-RS	230068,513	8925448,732	287+777	HI-F-1455-MD-RS	232953,340	8916218,473
277+476	HI-F-1456-MI-RS	230139,611	8925357,277	287+872	HI-F-1456-MD-RS	232968,133	8916124,578
277+777	HI-F-1457-MI-RS	230275,624	8925088,795	287+931	HI-F-1457-MD-RS	232966,539	8916064,815
277+822	HI-F-1458-MI-RS	230316,387	8925069,121	288+015	HI-F-1458-MD-RS	232998,887	8915988,090
277+901	HI-F-1459-MI-RS	230365,642	8925007,978	288+289	HI-F-1459-MD-RS	232995,946	8915713,888
277+936	HI-F-1460-MI-RS	230379,210	8924975,288	288+362	HI-F-1460-MD-RS	232975,381	8915644,220
278+017	HI-F-1461-MI-RS	230435,641	8924917,203	288+488	HI-F-1461-MD-RS	233000,632	8915520,149
278+181	HI-F-1462-MI-RS	230587,409	8924855,303	288+512	HI-F-1462-MD-RS	233016,595	8915502,384
278+229	HI-F-1463-MI-RS	230625,987	8924826,300	288+547	HI-F-1463-MD-RS	233044,642	8915481,986
278+254	HI-F-1464-MI-RS	230642,081	8924807,946	288+589	HI-F-1464-MD-RS	233072,476	8915450,140
278+282	HI-F-1465-MI-RS	230657,733	8924794,363	288+691	HI-F-1465-MD-RS	233128,767	8915365,349
278+321	HI-F-1466-MI-RS	230665,587	8924705,661	288+716	HI-F-1466-MD-RS	233143,133	8915344,848



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
278+371	HI-F-1467-MI-RS	230663,343	8924695,756	288+776	HI-F-1467-MD-RS	233154,837	8915285,315
278+413	HI-F-1468-MI-RS	230670,832	8924654,942	288+808	HI-F-1468-MD-RS	233145,878	8915253,909
278+449	HI-F-1469-MI-RS	230669,473	8924619,028	288+866	HI-F-1469-MD-RS	233120,275	8915204,340
278+519	HI-F-1470-MI-RS	230679,388	8924549,436	288+908	HI-F-1470-MD-RS	233093,243	8915172,143
278+644	HI-F-1471-MI-RS	230730,160	8924436,511	288+945	HI-F-1471-MD-RS	233068,334	8915145,247
278+694	HI-F-1472-MI-RS	230765,626	8924399,174	288+950	HI-F-1472-MD-RS	233067,711	8915139,904
278+820	HI-F-1473-MI-RS	230821,360	8924286,304	288+970	HI-F-1473-MD-RS	233071,748	8915120,882
278+925	HI-F-1474-MI-RS	230852,419	8924186,216	289+007	HI-F-1474-MD-RS	233094,712	8915091,698
278+972	HI-F-1475-MI-RS	230883,272	8924150,193	289+040	HI-F-1475-MD-RS	233123,445	8915074,914
279+166	HI-F-1476-MI-RS	230969,767	8923977,405	289+158	HI-F-1476-MD-RS	233196,254	8914981,989
279+330	HI-F-1477-MI-RS	231036,732	8923826,929	289+246	HI-F-1477-MD-RS	233246,269	8914910,051
279+392	HI-F-1478-MI-RS	231044,506	8923765,681	289+380	HI-F-1478-MD-RS	233335,447	8914809,446
279+466	HI-F-1479-MI-RS	231067,296	8923695,265	289+508	HI-F-1479-MD-RS	233432,605	8914726,248
279+584	HI-F-1480-MI-RS	231130,938	8923596,581	289+648	HI-F-1480-MD-RS	233504,013	8914605,410
279+704	HI-F-1481-MI-RS	231188,084	8923490,540	289+697	HI-F-1481-MD-RS	233545,635	8914580,046
279+745	HI-F-1482-MI-RS	231192,636	8923449,851	289+800	HI-F-1482-MD-RS	233640,875	8914542,169
279+807	HI-F-1483-MI-RS	231190,002	8923388,213	289+855	HI-F-1483-MD-RS	233683,862	8914507,291
279+871	HI-F-1484-MI-RS	231215,751	8923329,030	289+892	HI-F-1484-MD-RS	233703,974	8914475,727
279+952	HI-F-1485-MI-RS	231246,191	8923254,324	289+935	HI-F-1485-MD-RS	233743,274	8914457,885
280+123	HI-F-1486-MI-RS	231238,916	8923082,876	289+976	HI-F-1486-MD-RS	233776,742	8914434,347
280+165	HI-F-1487-MI-RS	231244,583	8923041,247	290+070	HI-F-1487-MD-RS	233844,620	8914368,894
280+294	HI-F-1488-MI-RS	231272,138	8922916,013	290+125	HI-F-1488-MD-RS	233879,492	8914326,255
280+403	HI-F-1489-MI-RS	231298,811	8922809,938	290+217	HI-F-1489-MD-RS	233936,571	8914254,732
280+486	HI-F-1490-MI-RS	231310,573	8922728,128	290+265	HI-F-1490-MD-RS	233973,878	8914223,730
280+553	HI-F-1491-MI-RS	231305,742	8922660,517	290+411	HI-F-1491-MD-RS	234040,110	8914094,527
280+609	HI-F-1492-MI-RS	231312,207	8922607,713	290+630	HI-F-1492-MD-RS	234178,854	8913925,028
280+666	HI-F-1493-MI-RS	231349,480	8922557,903	290+676	HI-F-1493-MD-RS	234190,531	8913879,965
280+776	HI-F-1494-MI-RS	231376,867	8922450,494	290+719	HI-F-1494-MD-RS	234223,968	8913852,847
280+817	HI-F-1495-MI-RS	231371,588	8922409,955	290+790	HI-F-1495-MD-RS	234228,621	8913781,897
280+855	HI-F-1496-MI-RS	231358,314	8922374,978	290+898	HI-F-1496-MD-RS	234277,784	8913683,784
280+909	HI-F-1497-MI-RS	231341,306	8922323,301	290+948	HI-F-1497-MD-RS	234321,485	8913673,970
280+959	HI-F-1498-MI-RS	231331,707	8922274,665	291+015	HI-F-1498-MD-RS	234378,661	8913638,606
281+085	HI-F-1499-MI-RS	231331,828	8922147,837	291+106	HI-F-1499-MD-RS	234410,094	8913553,560
281+171	HI-F-1500-MI-RS	231338,117	8922062,169	291+261	HI-F-1500-MD-RS	234405,494	8913398,492
281+273	HI-F-1501-MI-RS	231374,871	8921967,010	291+304	HI-F-1501-MD-RS	234438,528	8913370,283
281+338	HI-F-1502-MI-RS	231416,261	8921916,906	291+384	HI-F-1502-MD-RS	234518,291	8913361,929
281+587	HI-F-1503-MI-RS	231468,856	8921673,551	291+531	HI-F-1503-MD-RS	234586,973	8913232,212
281+747	HI-F-1504-MI-RS	231562,611	8921544,024	291+607	HI-F-1504-MD-RS	234594,064	8913156,662
281+804	HI-F-1505-MI-RS	231567,682	8921487,648	291+655	HI-F-1505-MD-RS	234640,825	8913143,801
281+899	HI-F-1506-MI-RS	231633,308	8921418,940	291+717	HI-F-1506-MD-RS	234688,463	8913104,356
281+979	HI-F-1507-MI-RS	231696,585	8921370,554	291+826	HI-F-1507-MD-RS	234746,852	8913013,012
282+025	HI-F-1508-MI-RS	231713,746	8921326,918	291+889	HI-F-1508-MD-RS	234767,076	8921295,611
282+058	HI-F-1509-MI-RS	231739,010	8921305,882	291+921	HI-F-1509-MD-RS	234773,384	8921292,968
282+135	HI-F-1510-MI-RS	231762,778	8921233,031	291+958	HI-F-1510-MD-RS	234795,070	89212891,539
282+271	HI-F-1511-MI-RS	231825,974	8921112,513	292+026	HI-F-1511-MD-RS	234819,171	89212828,192
282+422	HI-F-1512-MI-RS	231910,047	8920986,715	292+117	HI-F-1512-MD-RS	234804,563	89212738,744



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CODIGO	ESTE	NORTE	PROGRESIVA	CODIGO	ESTE	NORTE
282+557	HI-F-1513-MI-RS	231960,250	8920861,229	292+184	HI-F-1513-MD-RS	234755,440	8912693,001
282+679	HI-F-1514-MI-RS	231987,866	8920742,995	292+193	HI-F-1514-MD-RS	234756,056	8912683,699
282+795	HI-F-1515-MI-RS	232030,273	8920634,471	292+296	HI-F-1515-MD-RS	234845,181	8912631,464
282+859	HI-F-1516-MI-RS	232040,791	8920571,770	292+371	HI-F-1516-MD-RS	234904,967	8912585,905
282+975	HI-F-1517-MI-RS	232046,615	8920455,349	292+411	HI-F-1517-MD-RS	234929,029	8912554,920
283+127	HI-F-1518-MI-RS	232080,923	8920307,986	292+456	HI-F-1518-MD-RS	234943,516	8912512,121
283+344	HI-F-1519-MI-RS	232134,823	8920097,181	292+494	HI-F-1519-MD-RS	234966,214	8912481,277
283+418	HI-F-1520-MI-RS	232156,850	8920026,718	292+547	HI-F-1520-MD-RS	234982,100	8912430,534
283+652	HI-F-1521-MI-RS	232255,321	8919814,544	292+594	HI-F-1521-MD-RS	234981,346	8912384,092
283+781	HI-F-1522-MI-RS	232284,541	8919689,328	292+667	HI-F-1522-MD-RS	235031,868	8912331,072
283+981	HI-F-1523-MI-RS	232333,299	8919494,850	292+692	HI-F-1523-MD-RS	235053,981	8912319,359
284+131	HI-F-1524-MI-RS	232339,891	8919345,349	292+730	HI-F-1524-MD-RS	235083,134	8912294,463
284+292	HI-F-1525-MI-RS	232316,989	8919185,966	292+767	HI-F-1525-MD-RS	235097,452	8912260,974
284+404	HI-F-1526-MI-RS	232300,873	8919074,700	292+851	HI-F-1526-MD-RS	235103,632	8912176,730
284+506	HI-F-1527-MI-RS	232318,746	8918975,008	292+909	HI-F-1527-MD-RS	235116,591	8912120,668
284+597	HI-F-1528-MI-RS	232299,767	8918885,846	292+921	HI-F-1528-MD-RS	235128,830	8912120,044
284+656	HI-F-1529-MI-RS	232311,436	8918827,614	292+951	HI-F-1529-MD-RS	235155,949	8912106,360
284+786	HI-F-1530-MI-RS	232308,940	8918697,265	292+985	HI-F-1530-MD-RS	235175,098	8912078,296
284+939	HI-F-1531-MI-RS	232326,974	8918545,706	293+018	HI-F-1531-MD-RS	235191,539	8912044,455
285+012	HI-F-1532-MI-RS	232335,317	8918473,183	293+055	HI-F-1532-MD-RS	235203,582	8912015,229
285+080	HI-F-1533-MI-RS	232345,994	8918406,519	293+097	HI-F-1533-MD-RS	235198,002	8911973,694
285+156	HI-F-1534-MI-RS	232354,673	8918330,522	293+174	HI-F-1534-MD-RS	235167,910	8911902,292
285+233	HI-F-1535-MI-RS	232379,802	8918257,808	293+201	HI-F-1535-MD-RS	235153,781	8911879,050
285+305	HI-F-1536-MI-RS	232395,655	8918187,294	293+227	HI-F-1536-MD-RS	235147,432	8911854,323
285+376	HI-F-1537-MI-RS	232413,875	8918119,505	293+296	HI-F-1537-MD-RS	235156,273	8911785,896
285+446	HI-F-1538-MI-RS	232432,874	8918051,752	293+315	HI-F-1538-MD-RS	235157,051	8911766,854
285+521	HI-F-1539-MI-RS	232455,904	8917980,053	293+332	HI-F-1539-MD-RS	235167,499	8911753,783
285+561	HI-F-1540-MI-RS	232485,813	8917954,470	293+389	HI-F-1540-MD-RS	235172,337	8911696,607
285+789	HI-F-1541-MI-RS	232550,317	8917734,991	293+401	HI-F-1541-MD-RS	235178,091	8911685,644
285+842	HI-F-1542-MI-RS	232559,187	8917683,021	293+444	HI-F-1542-MD-RS	235219,621	8911675,675
285+899	HI-F-1543-MI-RS	232575,415	8917628,596	293+488	HI-F-1543-MD-RS	235251,273	8911647,586
285+945	HI-F-1544-MI-RS	232586,828	8917583,335	293+537	HI-F-1544-MD-RS	235282,288	8911608,066
285+992	HI-F-1545-MI-RS	232591,380	8917537,237	293+574	HI-F-1545-MD-RS	235302,280	8911577,437
286+023	HI-F-1546-MI-RS	232597,981	8917506,259	293+649	HI-F-1546-MD-RS	235317,560	8911504,007
286+048	HI-F-1547-MI-RS	232583,892	8917485,823	293+713	HI-F-1547-MD-RS	235326,763	8911439,965
286+112	HI-F-1548-MI-RS	232578,378	8917422,758	293+744	HI-F-1548-MD-RS	235329,275	8911409,540
286+148	HI-F-1549-MI-RS	232577,610	8917386,381	293+803	HI-F-1549-MD-RS	235343,678	8911351,668
286+261	HI-F-1550-MI-RS	232594,935	8917274,613	293+871	HI-F-1550-MD-RS	235353,681	8911284,546
286+405	HI-F-1551-MI-RS	232617,598	8917128,251	293+894	HI-F-1551-MD-RS	235364,766	8911264,238
286+441	HI-F-1552-MI-RS	232624,073	8917097,200	293+934	HI-F-1552-MD-RS	235390,215	8911234,280
286+471	HI-F-1553-MI-RS	232604,014	8917075,088	293+989	HI-F-1553-MD-RS	235419,141	8911186,726
286+550	HI-F-1554-MI-RS	232601,349	8916995,473	294+043	HI-F-1554-MD-RS	235440,216	8911137,210
286+603	HI-F-1555-MI-RS	232608,502	8916942,740	294+071	HI-F-1555-MD-RS	235455,203	8911113,348
286+668	HI-F-1556-MI-RS	232625,288	8916880,827	294+095	HI-F-1556-MD-RS	235474,187	8911098,679
286+728	HI-F-1557-MI-RS	232649,642	8916825,028	294+154	HI-F-1557-MD-RS	235521,454	8911064,327
286+796	HI-F-1558-MI-RS	232687,229	8916760,072	294+181	HI-F-1558-MD-RS	235545,687	8911052,135



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CODIGO	ESTE	NORTE	PROGRESIVA	CODIGO	ESTE	NORTE
286+858	HI-F-1559-MI-RS	232691,419	8916706,873	294+209	HI-F-1559-MD-RS	235569,785	8911037,193
286+899	HI-F-1560-MI-RS	232676,960	8916668,776	294+236	HI-F-1560-MD-RS	235594,639	8911026,695
287+039	HI-F-1561-MI-RS	232694,247	8916529,917	294+272	HI-F-1561-MD-RS	235627,729	8911012,491
287+134	HI-F-1562-MI-RS	232724,964	8916439,407	294+302	HI-F-1562-MD-RS	235646,926	8910989,900
287+218	HI-F-1563-MI-RS	232749,712	8916359,953	294+333	HI-F-1563-MD-RS	235656,300	8910960,698
287+274	HI-F-1564-MI-RS	232788,832	8916319,933	294+447	HI-F-1564-MD-RS	235661,235	8910846,659
287+326	HI-F-1565-MI-RS	232831,563	8916289,413	294+465	HI-F-1565-MD-RS	235666,978	8910829,697
287+379	HI-F-1566-MI-RS	232850,348	8916239,453	294+523	HI-F-1566-MD-RS	235702,255	8910782,734
287+424	HI-F-1567-MI-RS	232840,484	8916195,583	294+587	HI-F-1567-MD-RS	235756,276	8910748,405
287+463	HI-F-1568-MI-RS	232861,176	8916162,737	294+632	HI-F-1568-MD-RS	235786,727	8910715,617
287+494	HI-F-1569-MI-RS	232860,940	8916131,718	294+649	HI-F-1569-MD-RS	235796,597	8910701,461
287+542	HI-F-1570-MI-RS	232842,829	8916086,974	294+679	HI-F-1570-MD-RS	235820,120	8910684,138
287+599	HI-F-1571-MI-RS	232845,310	8916030,562	294+720	HI-F-1571-MD-RS	235840,670	8910647,599
287+669	HI-F-1572-MI-RS	232847,805	8915960,199	294+759	HI-F-1572-MD-RS	235857,478	8910613,535
287+702	HI-F-1573-MI-RS	232853,228	8915928,215	294+804	HI-F-1573-MD-RS	235865,273	8910569,242
287+760	HI-F-1574-MI-RS	232838,309	8915871,317	294+871	HI-F-1574-MD-RS	235853,157	8910502,886
287+830	HI-F-1575-MI-RS	232860,021	8915805,522	294+913	HI-F-1575-MD-RS	235874,959	8910466,269
287+935	HI-F-1576-MI-RS	232873,920	8915701,016	294+949	HI-F-1576-MD-RS	235870,135	8910430,698
287+971	HI-F-1577-MI-RS	232902,139	8915679,139	295+010	HI-F-1577-MD-RS	235828,714	8910385,902
287+982	HI-F-1578-MI-RS	232905,736	8915668,518	295+115	HI-F-1578-MD-RS	235743,664	8910325,291
288+020	HI-F-1579-MI-RS	232903,167	8915630,232	295+153	HI-F-1579-MD-RS	235735,256	8910288,301
288+054	HI-F-1580-MI-RS	232908,788	8915596,719	295+207	HI-F-1580-MD-RS	235741,755	8910234,344
288+096	HI-F-1581-MI-RS	232911,400	8915555,128	295+243	HI-F-1581-MD-RS	235756,273	8910201,936
288+134	HI-F-1582-MI-RS	232920,066	8915517,807	295+298	HI-F-1582-MD-RS	235752,734	8910146,302
288+203	HI-F-1583-MI-RS	232946,851	8915454,951	295+315	HI-F-1583-MD-RS	235759,037	8910130,594
288+246	HI-F-1584-MI-RS	232985,280	8915438,052	295+354	HI-F-1584-MD-RS	235782,919	8910100,395
288+311	HI-F-1585-MI-RS	233029,266	8915389,282	295+419	HI-F-1585-MD-RS	235779,763	8910034,991
288+379	HI-F-1586-MI-RS	233061,182	8915328,509	295+451	HI-F-1586-MD-RS	235765,087	8910006,815
288+420	HI-F-1587-MI-RS	233065,320	8915288,539	295+509	HI-F-1587-MD-RS	235722,972	8909967,287
288+449	HI-F-1588-MI-RS	233063,523	8915259,309	295+521	HI-F-1588-MD-RS	235716,965	8909954,135
288+485	HI-F-1589-MI-RS	233048,413	8915226,193	295+533	HI-F-1589-MD-RS	235717,783	8909944,514
288+539	HI-F-1590-MI-RS	233029,366	8915176,366	295+537	HI-F-1590-MD-RS	235721,108	8909941,957
288+548	HI-F-1591-MI-RS	233026,378	8915167,853	295+566	HI-F-1591-MD-RS	235749,723	8909940,214
288+556	HI-F-1592-MI-RS	233019,812	8915162,406	295+601	HI-F-1592-MD-RS	235778,556	8909920,121
288+579	HI-F-1593-MI-RS	233008,217	8915142,226	295+635	HI-F-1593-MD-RS	235794,721	8909890,085
288+620	HI-F-1594-MI-RS	233001,813	8915101,932	295+665	HI-F-1594-MD-RS	235794,935	8909860,274
288+659	HI-F-1595-MI-RS	233007,917	8915063,783	295+687	HI-F-1595-MD-RS	235791,527	8909838,220
288+712	HI-F-1596-MI-RS	233027,188	8915014,564	295+732	HI-F-1596-MD-RS	235776,200	8909796,642
288+783	HI-F-1597-MI-RS	233066,981	8914954,803	295+783	HI-F-1597-MD-RS	235754,455	8909749,645
288+826	HI-F-1598-MI-RS	233079,303	8914913,901	295+810	HI-F-1598-MD-RS	235750,132	8909723,534
288+825	HI-F-1599-MI-RS	233164,959	8914864,903	295+825	HI-F-1599-MD-RS	235765,184	8909721,007
288+958	HI-F-1600-MI-RS	233197,493	8914835,953	295+853	HI-F-1600-MD-RS	235783,035	8909698,819
289+014	HI-F-1601-MI-RS	233122,224	8914797,570	295+880	HI-F-1601-MD-RS	235790,051	8909673,427
289+043	HI-F-1602-MI-RS	233134,196	8914771,730	295+919	HI-F-1602-MD-RS	235781,528	8909634,489
289+074	HI-F-1603-MI-RS	233257,732	8914750,291	295+955	HI-F-1603-MD-RS	235756,260	8909609,746
289+105	HI-F-1604-MI-RS	233262,248	8914720,003	295+988	HI-F-1604-MD-RS	235725,502	8909597,427



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
289+156	HI-F-1605-MI-RS	233285,223	8914675,028	296+022	HI-F-1605-MD-RS	235694,419	8909584,541
289+181	HI-F-1606-MI-RS	233290,299	8914650,373	296+054	HI-F-1606-MD-RS	235661,919	8909585,849
289+197	HI-F-1607-MI-RS	233299,479	8914637,055	296+060	HI-F-1607-MD-RS	235657,242	8909583,329
289+242	HI-F-1608-MI-RS	233330,094	8914603,649	296+085	HI-F-1608-MD-RS	235655,604	8909558,150
289+299	HI-F-1609-MI-RS	233385,297	8914598,024	296+129	HI-F-1609-MD-RS	235677,485	8909519,460
289+438	HI-F-1610-MI-RS	233495,200	8914504,609	296+165	HI-F-1610-MD-RS	235692,428	8909487,647
289+529	HI-F-1611-MI-RS	233555,995	8914437,309	296+200	HI-F-1611-MD-RS	235690,851	8909452,594
289+630	HI-F-1612-MI-RS	233644,257	8914387,922	296+260	HI-F-1612-MD-RS	235677,632	8909394,239
289+698	HI-F-1613-MI-RS	233706,431	8914360,543	296+308	HI-F-1613-MD-RS	235666,548	8909347,431
289+812	HI-F-1614-MI-RS	233779,711	8914273,326	296+344	HI-F-1614-MD-RS	235695,488	8909325,214
289+854	HI-F-1615-MI-RS	233804,436	8914239,270	296+371	HI-F-1615-MD-RS	235710,371	8909302,815
289+960	HI-F-1616-MI-RS	233875,990	8914161,283	296+401	HI-F-1616-MD-RS	235718,928	8909274,450
290+011	HI-F-1617-MI-RS	233889,370	8914111,543	296+451	HI-F-1617-MD-RS	235700,666	8909227,661
290+093	HI-F-1618-MI-RS	233935,437	8914043,768	296+516	HI-F-1618-MD-RS	235663,917	8909173,345
290+172	HI-F-1619-MI-RS	233995,210	8913992,087	296+562	HI-F-1619-MD-RS	235625,308	8909148,281
290+257	HI-F-1620-MI-RS	234030,928	8913915,136	296+568	HI-F-1620-MD-RS	235622,761	8909143,380
290+341	HI-F-1621-MI-RS	234092,457	8913858,755	296+576	HI-F-1621-MD-RS	235623,011	8909135,724
290+417	HI-F-1622-MI-RS	234134,049	8913794,630	296+587	HI-F-1622-MD-RS	235628,986	8909125,565
290+496	HI-F-1623-MI-RS	234146,339	8913716,680	296+612	HI-F-1623-MD-RS	235627,281	8909101,421
290+704	HI-F-1624-MI-RS	234255,634	8913539,981	296+651	HI-F-1624-MD-RS	235627,964	8909061,632
290+773	HI-F-1625-MI-RS	234301,510	8913488,511	296+678	HI-F-1625-MD-RS	235625,050	8909035,225
290+855	HI-F-1626-MI-RS	234299,159	8913406,075	296+696	HI-F-1626-MD-RS	235618,926	8909020,520
290+888	HI-F-1627-MI-RS	234301,242	8913373,477	296+717	HI-F-1627-MD-RS	235613,719	8908998,231
290+941	HI-F-1628-MI-RS	234332,270	8913329,981	296+730	HI-F-1628-MD-RS	235626,037	8908993,755
291+099	HI-F-1629-MI-RS	234463,908	8913243,637	296+780	HI-F-1629-MD-RS	235676,002	8908987,919
291+162	HI-F-1630-MI-RS	234475,714	8913181,455	296+818	HI-F-1630-MD-RS	235712,565	8908979,910
291+216	HI-F-1631-MI-RS	234484,357	8913128,222	296+844	HI-F-1631-MD-RS	235737,046	8908971,223
291+290	HI-F-1632-MI-RS	234523,124	8913065,288	296+873	HI-F-1632-MD-RS	235755,811	8908948,190
291+445	HI-F-1633-MI-RS	234663,027	8912998,884	296+897	HI-F-1633-MD-RS	235759,000	8908924,378
291+472	HI-F-1634-MI-RS	234690,056	8912992,601	296+922	HI-F-1634-MD-RS	235758,750	8908899,878
291+535	HI-F-1635-MI-RS	234706,363	8912953,207	296+949	HI-F-1635-MD-RS	235755,224	8908873,135
291+623	HI-F-1636-MI-RS	234723,687	8912846,137	296+983	HI-F-1636-MD-RS	235736,690	8908844,152
291+653	HI-F-1637-MI-RS	234737,105	8912820,254	297+003	HI-F-1637-MD-RS	235710,206	8908834,319
291+785	HI-F-1638-MI-RS	234705,189	8912712,625	297+027	HI-F-1638-MD-RS	235695,487	8908829,757
291+824	HI-F-1639-MI-RS	234709,240	8912653,763	297+060	HI-F-1639-MD-RS	235666,208	8908814,549
291+883	HI-F-1640-MI-RS	234751,308	8912611,953	297+067	HI-F-1640-MD-RS	235660,950	8908810,512
292+020	HI-F-1641-MI-RS	234864,676	8912534,618	297+069	HI-F-1641-MD-RS	235661,011	8908808,937
292+051	HI-F-1642-MI-RS	234877,122	8912506,763	297+088	HI-F-1642-MD-RS	235668,964	8908791,241
292+125	HI-F-1643-MI-RS	234885,435	8912433,069	297+112	HI-F-1643-MD-RS	235681,384	8908771,215
292+262	HI-F-1644-MI-RS	234933,075	8912304,291	297+148	HI-F-1644-MD-RS	235698,343	8908739,284
292+373	HI-F-1645-MI-RS	234996,193	8912213,768	297+195	HI-F-1645-MD-RS	235710,035	8908693,536
292+447	HI-F-1646-MI-RS	235005,087	8912144,936	297+246	HI-F-1646-MD-RS	235702,034	8908643,346
292+542	HI-F-1647-MI-RS	235041,772	8912051,705	297+275	HI-F-1647-MD-RS	235681,587	8908622,938
292+662	HI-F-1648-MI-RS	235130,311	8911971,745	297+366	HI-F-1648-MD-RS	235605,711	8908572,512
292+693	HI-F-1649-MI-RS	235114,274	8911944,623	297+406	HI-F-1649-MD-RS	235598,401	8908533,487
292+743	HI-F-1650-MI-RS	235079,527	8911909,492	297+460	HI-F-1650-MD-RS	235581,457	8908481,372



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
292+771	HI-F-1651-MI-RS	235071,122	8911881,874	297+498	HI-F-1651-MD-RS	235567,078	8908446,080
292+822	HI-F-1652-MI-RS	235074,964	8911831,477	297+533	HI-F-1652-MD-RS	235563,811	8908411,225
292+887	HI-F-1653-MI-RS	235098,370	8911770,556	297+584	HI-F-1653-MD-RS	235593,737	8908369,905
292+938	HI-F-1654-MI-RS	235106,896	8911720,438	297+629	HI-F-1654-MD-RS	235613,144	8908329,305
292+989	HI-F-1655-MI-RS	235122,754	8911671,992	297+679	HI-F-1655-MD-RS	235615,274	8908279,353
293+018	HI-F-1656-MI-RS	235134,955	8911546,178	297+728	HI-F-1656-MD-RS	235600,410	8908232,848
293+067	HI-F-1657-MI-RS	235159,571	8911603,572	297+819	HI-F-1657-MD-RS	235577,262	8908144,742
293+154	HI-F-1658-MI-RS	235239,671	8911569,141	297+865	HI-F-1658-MD-RS	235557,319	8908103,779
293+211	HI-F-1659-MI-RS	235259,968	8911516,312	297+946	HI-F-1659-MD-RS	235530,683	8908027,431
293+310	HI-F-1660-MI-RS	235274,779	8911417,661	297+987	HI-F-1660-MD-RS	235528,496	8907986,422
293+351	HI-F-1661-MI-RS	235274,680	8911376,987	298+001	HI-F-1661-MD-RS	235539,976	8907978,911
293+418	HI-F-1662-MI-RS	235284,547	8911310,977	298+037	HI-F-1662-MD-RS	235565,370	8907952,768
293+488	HI-F-1663-MI-RS	235307,306	8911244,896	298+066	HI-F-1663-MD-RS	235575,884	8907925,418
293+596	HI-F-1664-MI-RS	235370,988	8911157,537	298+098	HI-F-1664-MD-RS	235580,097	8907894,171
293+670	HI-F-1665-MI-RS	235401,110	8911089,626	298+145	HI-F-1665-MD-RS	235574,580	8907847,835
293+732	HI-F-1666-MI-RS	235428,285	8911058,265	298+227	HI-F-1666-MD-RS	235523,878	8907782,326
293+801	HI-F-1667-MI-RS	235501,437	8911007,131	298+307	HI-F-1667-MD-RS	235465,056	8907729,220
293+877	HI-F-1668-MI-RS	235570,536	8910976,095	298+354	HI-F-1668-MD-RS	235441,081	8907688,500
293+950	HI-F-1669-MI-RS	235603,132	8910910,643	298+371	HI-F-1669-MD-RS	235435,477	8907672,043
294+005	HI-F-1670-MI-RS	235600,687	8910855,333	298+405	HI-F-1670-MD-RS	235445,529	8907639,741
294+047	HI-F-1671-MI-RS	235615,000	8910815,426	298+500	HI-F-1671-MD-RS	235494,020	8907558,164
294+126	HI-F-1672-MI-RS	235654,360	8910747,466	298+540	HI-F-1672-MD-RS	235515,785	8907524,926
294+186	HI-F-1673-MI-RS	235703,235	8910713,247	298+560	HI-F-1673-MD-RS	235520,866	8907505,370
294+234	HI-F-1674-MI-RS	235745,059	8910689,295	298+583	HI-F-1674-MD-RS	235541,112	8907493,711
294+256	HI-F-1675-MI-RS	235751,230	8910667,505	298+606	HI-F-1675-MD-RS	235557,048	8907479,632
294+294	HI-F-1676-MI-RS	235751,834	8910630,442	298+631	HI-F-1676-MD-RS	235574,878	8907460,045
294+357	HI-F-1677-MI-RS	235778,151	8910573,095	298+694	HI-F-1677-MD-RS	235593,108	8907399,957
294+388	HI-F-1678-MI-RS	235795,287	8910544,837	298+741	HI-F-1678-MD-RS	235622,386	8907362,337
294+440	HI-F-1679-MI-RS	235797,065	8910495,291	298+760	HI-F-1679-MD-RS	235629,148	8907345,062
294+481	HI-F-1680-MI-RS	235783,447	8910455,860	298+784	HI-F-1680-MD-RS	235643,935	8907326,363
294+507	HI-F-1681-MI-RS	235783,384	8910430,213	298+853	HI-F-1681-MD-RS	235645,309	8907257,719
294+523	HI-F-1682-MI-RS	235786,482	8910414,142	298+894	HI-F-1682-MD-RS	235633,248	8907218,129
294+525	HI-F-1683-MI-RS	235785,976	8910412,953	298+935	HI-F-1683-MD-RS	235616,451	8907180,453
294+529	HI-F-1684-MI-RS	235782,335	8910410,931	299+000	HI-F-1684-MD-RS	235600,907	8907117,732
294+541	HI-F-1685-MI-RS	235770,262	8910408,134	299+128	HI-F-1685-MD-RS	235578,530	8906991,938
294+557	HI-F-1686-MI-RS	235755,825	8910402,652	299+172	HI-F-1686-MD-RS	235574,680	8906947,553
294+582	HI-F-1687-MI-RS	235734,514	8910388,329	299+270	HI-F-1687-MD-RS	235576,573	8906849,802
294+597	HI-F-1688-MI-RS	235722,562	8910380,513	299+401	HI-F-1688-MD-RS	235553,149	8906720,789
294+626	HI-F-1689-MI-RS	235705,339	8910357,165	299+427	HI-F-1689-MD-RS	235552,341	8906694,665
294+654	HI-F-1690-MI-RS	235690,029	8910333,053	299+437	HI-F-1690-MD-RS	235556,580	8906685,577
294+677	HI-F-1691-MI-RS	235683,938	8910311,220	299+467	HI-F-1691-MD-RS	235579,145	8906666,727
294+701	HI-F-1692-MI-RS	235684,590	8910287,096	299+511	HI-F-1692-MD-RS	235621,233	8906651,744
294+731	HI-F-1693-MI-RS	235688,581	8910257,471	299+549	HI-F-1693-MD-RS	235651,426	8906628,703
294+751	HI-F-1694-MI-RS	235694,073	8910238,050	299+593	HI-F-1694-MD-RS	235680,338	8906596,108
294+764	HI-F-1695-MI-RS	235689,055	8910226,486	299+634	HI-F-1695-MD-RS	235697,630	8906558,230
294+792	HI-F-1696-MI-RS	235688,550	8910197,750	299+669	HI-F-1696-MD-RS	235715,473	8906528,607



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
294+860	HI-F-1697-MI-RS	235691,698	8910129,846	299+686	HI-F-1697-MD-RS	235728,348	8906516,940
294+936	HI-F-1698-MI-RS	235727,557	8910063,188	299+713	HI-F-1698-MD-RS	235744,219	8906495,443
294+939	HI-F-1699-MI-RS	235727,655	8910060,246	299+745	HI-F-1699-MD-RS	235750,932	8906463,800
295+031	HI-F-1700-MI-RS	235665,786	8909991,652	299+780	HI-F-1700-MD-RS	235741,686	8906430,943
295+056	HI-F-1701-MI-RS	235662,395	8909966,878	299+832	HI-F-1701-MD-RS	235722,034	8906382,473
295+074	HI-F-1702-MI-RS	235653,294	8909951,499	299+905	HI-F-1702-MD-RS	235675,659	8906326,421
295+108	HI-F-1703-MI-RS	235660,675	8909918,672	299+960	HI-F-1703-MD-RS	235641,363	8906282,444
295+154	HI-F-1704-MI-RS	235693,411	8909886,176	300+015	HI-F-1704-MD-RS	235616,489	8906233,626
295+173	HI-F-1705-MI-RS	235709,726	8909875,872	300+045	HI-F-1705-MD-RS	235608,980	8906205,042
295+193	HI-F-1706-MI-RS	235728,285	8909868,216	300+096	HI-F-1706-MD-RS	235598,236	8906155,152
295+207	HI-F-1707-MI-RS	235735,819	8909856,937	300+169	HI-F-1707-MD-RS	235590,786	8906081,902
295+235	HI-F-1708-MI-RS	235731,595	8909829,323	300+211	HI-F-1708-MD-RS	235594,416	8906040,843
295+273	HI-F-1709-MI-RS	235716,975	8909794,692	300+233	HI-F-1709-MD-RS	235599,167	8906018,957
295+316	HI-F-1710-MI-RS	235696,723	8909756,713	300+238	HI-F-1710-MD-RS	235603,102	8906015,798
295+346	HI-F-1711-MI-RS	235693,793	8909726,825	300+256	HI-F-1711-MD-RS	235620,223	8906010,305
295+375	HI-F-1712-MI-RS	235702,712	8909599,180	300+273	HI-F-1712-MD-RS	235634,955	8906001,309
295+391	HI-F-1713-MI-RS	235713,437	8909586,505	300+302	HI-F-1713-MD-RS	235650,550	8905976,759
295+406	HI-F-1714-MI-RS	235725,317	8909577,290	300+334	HI-F-1714-MD-RS	235651,273	8905945,643
295+424	HI-F-1715-MI-RS	235728,015	8909560,169	300+360	HI-F-1715-MD-RS	235643,435	8905920,470
295+445	HI-F-1716-MI-RS	235706,546	8909562,610	300+366	HI-F-1716-MD-RS	235642,013	8905914,334
295+513	HI-F-1717-MI-RS	235641,701	8909542,883	300+386	HI-F-1717-MD-RS	235649,655	8905896,583
295+546	HI-F-1718-MI-RS	235618,862	8909519,265	300+417	HI-F-1718-MD-RS	235645,599	8905864,864
295+570	HI-F-1719-MI-RS	235605,909	8909508,867	300+526	HI-F-1719-MD-RS	235609,625	8905762,016
295+593	HI-F-1720-MI-RS	235598,608	8909577,056	300+593	HI-F-1720-MD-RS	235594,970	8905697,347
295+622	HI-F-1721-MI-RS	235601,193	8909548,051	300+703	HI-F-1721-MD-RS	235614,100	8905588,748
295+654	HI-F-1722-MI-RS	235615,646	8909520,097	300+731	HI-F-1722-MD-RS	235617,668	8905561,237
295+679	HI-F-1723-MI-RS	235625,746	8909496,553	300+807	HI-F-1723-MD-RS	235611,373	8905485,653
295+702	HI-F-1724-MI-RS	235627,739	8909473,766	300+818	HI-F-1724-MD-RS	235613,860	8905474,473
295+756	HI-F-1725-MI-RS	235608,558	8909423,749	300+850	HI-F-1725-MD-RS	235634,052	8905450,163
295+795	HI-F-1726-MI-RS	235604,902	8909384,972	300+883	HI-F-1726-MD-RS	235641,376	8905417,279
295+837	HI-F-1727-MI-RS	235610,759	8909342,785	300+920	HI-F-1727-MD-RS	235667,850	8905390,825
295+931	HI-F-1728-MI-RS	235652,061	8909258,114	300+954	HI-F-1728-MD-RS	235685,840	8905361,921
295+943	HI-F-1729-MI-RS	235640,587	8909261,688	300+979	HI-F-1729-MD-RS	235696,430	8905339,142
295+971	HI-F-1730-MI-RS	235617,695	8909245,677	301+015	HI-F-1730-MD-RS	235702,262	8905283,581
296+015	HI-F-1731-MI-RS	235580,965	8909221,576	301+086	HI-F-1731-MD-RS	235700,936	8905232,759
296+042	HI-F-1732-MI-RS	235575,317	8909195,952	301+136	HI-F-1732-MD-RS	235681,749	8905187,266
296+099	HI-F-1733-MI-RS	235573,054	8909138,144	301+173	HI-F-1733-MD-RS	235662,955	8905155,026
296+121	HI-F-1734-MI-RS	235566,252	8909117,506	301+190	HI-F-1734-MD-RS	235661,949	8905137,609
296+179	HI-F-1735-MI-RS	235570,234	8909059,595	301+219	HI-F-1735-MD-RS	235671,637	8905111,112
296+196	HI-F-1736-MI-RS	235565,373	8909043,295	301+233	HI-F-1736-MD-RS	235683,462	8905102,910
296+212	HI-F-1737-MI-RS	235564,728	8909027,157	301+288	HI-F-1737-MD-RS	235727,275	8905137,050
296+235	HI-F-1738-MI-RS	235553,970	8909007,070	301+344	HI-F-1738-MD-RS	235772,620	8905168,482
296+264	HI-F-1739-MI-RS	235558,220	8908978,796	301+376	HI-F-1739-MD-RS	235803,226	8905157,160
296+296	HI-F-1740-MI-RS	235573,482	8908951,334	301+402	HI-F-1740-MD-RS	235817,865	8905136,057
296+332	HI-F-1741-MI-RS	235604,849	8908933,310	301+438	HI-F-1741-MD-RS	235840,576	8905108,057
296+392	HI-F-1742-MI-RS	235662,439	8908917,880	301+498	HI-F-1742-MD-RS	235859,472	8905051,056



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CODIGO	ESTE	NORTE	PROGRESIVA	CODIGO	ESTE	NORTE
296+424	HI-F-1743-MI-RS	235689,229	8908899,476	301+553	HI-F-1743-MD-RS	235484,319	8905002,455
296+437	HI-F-1744-MI-RS	235652,594	8908887,678	301+583	HI-F-1744-MD-RS	235908,287	8904982,988
296+441	HI-F-1745-MI-RS	235691,147	8908882,984	301+628	HI-F-1745-MD-RS	235947,610	8904961,506
296+452	HI-F-1746-MI-RS	235681,354	8908880,369	301+658	HI-F-1746-MD-RS	235968,300	8904939,655
296+467	HI-F-1747-MI-RS	235666,209	8908883,035	301+689	HI-F-1747-MD-RS	235989,235	8904916,482
296+490	HI-F-1748-MI-RS	235643,513	8908879,907	301+717	HI-F-1748-MD-RS	235991,264	8904889,236
296+517	HI-F-1749-MI-RS	235619,614	8908867,248	301+791	HI-F-1749-MD-RS	236008,292	8904816,693
296+546	HI-F-1750-MI-RS	235600,008	8908846,398	301+819	HI-F-1750-MD-RS	236003,105	8904789,505
296+568	HI-F-1751-MI-RS	235592,308	8908824,842	301+874	HI-F-1751-MD-RS	236005,048	8904734,233
296+601	HI-F-1752-MI-RS	235592,798	8908792,112	301+910	HI-F-1752-MD-RS	236002,065	8904698,229
296+700	HI-F-1753-MI-RS	235632,912	8908701,541	301+922	HI-F-1753-MD-RS	236007,173	8904687,396
296+717	HI-F-1754-MI-RS	235642,555	8908688,350	301+960	HI-F-1754-MD-RS	236036,966	8904664,259
296+728	HI-F-1755-MI-RS	235643,536	8908676,482	302+043	HI-F-1755-MD-RS	236113,310	8904633,246
296+741	HI-F-1756-MI-RS	235639,341	8908665,034	302+081	HI-F-1756-MD-RS	236146,827	8904614,369
296+824	HI-F-1757-MI-RS	235571,164	8908617,723	302+144	HI-F-1757-MD-RS	236197,731	8904576,441
296+867	HI-F-1758-MI-RS	235547,510	8908581,014	302+201	HI-F-1758-MD-RS	236234,081	8904533,391
296+957	HI-F-1759-MI-RS	235522,265	8908494,729	302+238	HI-F-1759-MD-RS	236244,604	8904498,496
296+995	HI-F-1760-MI-RS	235504,481	8908461,634	302+274	HI-F-1760-MD-RS	236242,140	8904462,289
297+021	HI-F-1761-MI-RS	235497,543	8908436,453	302+298	HI-F-1761-MD-RS	236232,766	8904439,587
297+062	HI-F-1762-MI-RS	235502,581	8908395,595	302+361	HI-F-1762-MD-RS	236179,401	8904407,635
297+090	HI-F-1763-MI-RS	235512,867	8908369,744	302+447	HI-F-1763-MD-RS	236103,010	8904367,499
297+182	HI-F-1764-MI-RS	235553,363	8908286,965	302+465	HI-F-1764-MD-RS	236099,458	8904350,070
297+199	HI-F-1765-MI-RS	235548,280	8908269,972	302+501	HI-F-1765-MD-RS	236090,890	8904314,784
297+244	HI-F-1766-MI-RS	235530,753	8908229,166	302+527	HI-F-1766-MD-RS	236093,748	8904289,188
297+269	HI-F-1767-MI-RS	235523,659	8908205,815	302+578	HI-F-1767-MD-RS	236111,070	8904241,303
297+318	HI-F-1768-MI-RS	235510,917	8908158,172	302+631	HI-F-1768-MD-RS	236137,939	8904194,976
297+449	HI-F-1769-MI-RS	235468,385	8908034,692	302+665	HI-F-1769-MD-RS	236140,123	8904161,313
297+486	HI-F-1770-MI-RS	235461,651	8907997,882	302+692	HI-F-1770-MD-RS	236154,586	8904138,348
297+542	HI-F-1771-MI-RS	235462,143	8907942,349	302+720	HI-F-1771-MD-RS	236176,492	8904120,725
297+586	HI-F-1772-MI-RS	235464,360	8907898,316	302+754	HI-F-1772-MD-RS	236205,614	8904104,274
297+628	HI-F-1773-MI-RS	235457,038	8907856,524	302+775	HI-F-1773-MD-RS	236226,442	8904095,947
297+711	HI-F-1774-MI-RS	235425,416	8907780,342	302+820	HI-F-1774-MD-RS	236246,083	8904057,040
297+783	HI-F-1775-MI-RS	235387,346	8907718,977	302+864	HI-F-1775-MD-RS	236265,988	8904017,608
297+832	HI-F-1776-MI-RS	235379,080	8907670,703	302+921	HI-F-1776-MD-RS	236284,980	8903993,641
297+869	HI-F-1777-MI-RS	235380,260	8907633,470	302+960	HI-F-1777-MD-RS	236275,689	8903925,419
297+944	HI-F-1778-MI-RS	235414,244	8907566,546	303+049	HI-F-1778-MD-RS	236360,946	8903837,831
297+992	HI-F-1779-MI-RS	235439,545	8907525,960	303+064	HI-F-1779-MD-RS	236246,962	8903795,269
298+015	HI-F-1780-MI-RS	235456,840	8907510,832	303+107	HI-F-1780-MD-RS	236245,850	8903782,187
298+034	HI-F-1781-MI-RS	235459,868	8907491,749	303+123	HI-F-1781-MD-RS	236248,936	8903767,192
298+060	HI-F-1782-MI-RS	235467,774	8907467,502	303+189	HI-F-1782-MD-RS	236283,905	8903710,516
298+135	HI-F-1783-MI-RS	235511,997	8907406,341	303+210	HI-F-1783-MD-RS	236291,403	8903691,546
298+183	HI-F-1784-MI-RS	235544,448	8907371,015	303+245	HI-F-1784-MD-RS	236296,707	8903656,363
298+282	HI-F-1785-MI-RS	235590,635	8907283,909	303+294	HI-F-1785-MD-RS	236299,083	8903607,767
298+317	HI-F-1786-MI-RS	235586,960	8907249,148	303+329	HI-F-1786-MD-RS	236296,788	8903572,617
298+372	HI-F-1787-MI-RS	235565,723	8907198,446	303+353	HI-F-1787-MD-RS	236289,285	8903549,729
298+420	HI-F-1788-MI-RS	235555,114	8907150,913	303+377	HI-F-1788-MD-RS	236293,071	8903526,220



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
298+541	HI-F-1789-MI-RS	235534,404	8907032,128	303+414	HI-F-1789-MD-RS	236303,289	8903490,925
298+587	HI-F-1790-MI-RS	235526,309	8906992,211	303+447	HI-F-1790-MD-RS	236305,802	8903457,704
298+619	HI-F-1791-MI-RS	235523,712	8906955,045	303+500	HI-F-1791-MD-RS	236327,841	8903409,499
298+679	HI-F-1792-MI-RS	235524,532	8906895,034	303+561	HI-F-1792-MD-RS	236344,642	8903350,419
298+725	HI-F-1793-MI-RS	235516,396	8906849,577	303+587	HI-F-1793-MD-RS	236351,572	8903325,510
298+820	HI-F-1794-MI-RS	235507,275	8906754,984	303+621	HI-F-1794-MD-RS	236365,839	8903294,384
298+861	HI-F-1795-MI-RS	235500,758	8906714,545	303+663	HI-F-1795-MD-RS	236391,829	8903261,589
298+888	HI-F-1796-MI-RS	235501,408	8906687,802	303+697	HI-F-1796-MD-RS	236398,688	8903228,265
298+914	HI-F-1797-MI-RS	235510,414	8906663,037	303+700	HI-F-1797-MD-RS	236400,031	8903225,385
298+936	HI-F-1798-MI-RS	235521,948	8906645,119	303+725	HI-F-1798-MD-RS	236423,094	8903217,418
298+971	HI-F-1799-MI-RS	235550,615	8906624,207	303+761	HI-F-1799-MD-RS	236458,217	8903211,405
299+026	HI-F-1800-MI-RS	235600,740	8906601,136	303+787	HI-F-1800-MD-RS	236484,386	8903211,594
299+053	HI-F-1801-MI-RS	235621,148	8906583,514	303+840	HI-F-1801-MD-RS	236536,031	8903200,461
299+162	HI-F-1802-MI-RS	235673,662	8906488,523	303+890	HI-F-1802-MD-RS	236565,044	8903155,489
299+193	HI-F-1803-MI-RS	235690,286	8906462,596	303+959	HI-F-1803-MD-RS	236600,601	8903100,559
299+207	HI-F-1804-MI-RS	235691,110	8906448,084	304+029	HI-F-1804-MD-RS	236630,830	8903036,620
299+231	HI-F-1805-MI-RS	235684,364	8906425,386	304+056	HI-F-1805-MD-RS	236635,337	8903010,515
299+305	HI-F-1806-MI-RS	235642,629	8906364,034	304+125	HI-F-1806-MD-RS	236664,198	8902947,998
299+368	HI-F-1807-MI-RS	235597,235	8906320,288	304+148	HI-F-1807-MD-RS	236672,168	8902926,420
299+436	HI-F-1808-MI-RS	235567,630	8906259,476	304+165	HI-F-1808-MD-RS	236675,336	8902909,407
299+473	HI-F-1809-MI-RS	235558,325	8906223,665	304+182	HI-F-1809-MD-RS	236679,194	8902892,340
299+582	HI-F-1810-MI-RS	235547,445	8906115,029	304+209	HI-F-1810-MD-RS	236678,465	8902865,683
299+649	HI-F-1811-MI-RS	235545,214	8906087,566	304+241	HI-F-1811-MD-RS	236668,611	8902834,824
299+716	HI-F-1812-MI-RS	235562,001	8905983,068	304+292	HI-F-1812-MD-RS	236642,453	8902791,071
299+757	HI-F-1813-MI-RS	235598,828	8905965,099	304+343	HI-F-1813-MD-RS	236608,816	8902753,981
299+761	HI-F-1814-MI-RS	235600,119	8905961,424	304+353	HI-F-1814-MD-RS	236602,962	8902745,105
299+801	HI-F-1815-MI-RS	235590,626	8905921,910	304+371	HI-F-1815-MD-RS	236593,065	8902730,358
299+846	HI-F-1816-MI-RS	235589,926	8905876,939	304+404	HI-F-1816-MD-RS	236566,802	8902709,901
299+882	HI-F-1817-MI-RS	235577,658	8905843,029	304+476	HI-F-1817-MD-RS	236506,550	8902670,379
299+922	HI-F-1818-MI-RS	235569,033	8905804,560	304+504	HI-F-1818-MD-RS	236531,077	8902658,410
299+965	HI-F-1819-MI-RS	235543,503	8905769,885	304+541	HI-F-1819-MD-RS	236567,171	8902649,845
300+004	HI-F-1820-MI-RS	235536,500	8905731,277	304+574	HI-F-1820-MD-RS	236597,869	8902637,462
300+041	HI-F-1821-MI-RS	235539,657	8905694,556	304+603	HI-F-1821-MD-RS	236626,380	8902633,729
300+083	HI-F-1822-MI-RS	235551,898	8905654,297	304+627	HI-F-1822-MD-RS	236651,004	8902637,124
300+132	HI-F-1823-MI-RS	235554,745	8905605,090	304+666	HI-F-1823-MD-RS	236686,207	8902620,330
300+242	HI-F-1824-MI-RS	235552,365	8905495,149	304+723	HI-F-1824-MD-RS	236726,494	8902575,994
300+304	HI-F-1825-MI-RS	235567,464	8905435,523	304+767	HI-F-1825-MD-RS	236746,421	8902541,406
300+352	HI-F-1826-MI-RS	235593,776	8905395,630	304+795	HI-F-1826-MD-RS	236748,690	8902513,179
300+374	HI-F-1827-MI-RS	235586,252	8905374,560	304+864	HI-F-1827-MD-RS	236804,583	8902472,604
300+446	HI-F-1828-MI-RS	235632,384	8905319,095	304+895	HI-F-1828-MD-RS	236829,294	8902454,260
300+474	HI-F-1829-MI-RS	235640,006	8905292,699	304+922	HI-F-1829-MD-RS	236845,366	8902432,372
300+524	HI-F-1830-MI-RS	235639,452	8905242,144	304+952	HI-F-1830-MD-RS	236870,436	8902416,016
300+565	HI-F-1831-MI-RS	235616,114	8905208,870	304+991	HI-F-1831-MD-RS	236903,743	8902395,696
300+596	HI-F-1832-MI-RS	235596,127	8905184,835	305+021	HI-F-1832-MD-RS	236925,091	8902374,473
300+630	HI-F-1833-MI-RS	235573,085	8905160,683	305+040	HI-F-1833-MD-RS	236927,870	8902355,825
300+662	HI-F-1834-MI-RS	235561,757	8905129,945	305+078	HI-F-1834-MD-RS	236919,914	8902338,432



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA				HITOS MARGEN DERECHA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE	PROGRESIVA	CÓDIGO	ESTE	NORTE
300+888	HI-F-1835-MI-RS	235557,884	8905104,691	305+104	HI-F-1835-MD-RS	236909,586	8902295,003
300+722	HI-F-1836-MI-RS	235571,447	8905073,184	305+125	HI-F-1836-MD-RS	236895,245	8902279,084
300+752	HI-F-1837-MI-RS	235593,557	8905052,500	305+129	HI-F-1837-MD-RS	236894,423	8902275,663
300+781	HI-F-1838-MI-RS	235620,050	8905041,275	305+149	HI-F-1838-MD-RS	236896,164	8902255,562
300+828	HI-F-1839-MI-RS	235666,701	8905036,257	305+171	HI-F-1839-MD-RS	236889,916	8902234,090
300+865	HI-F-1840-MI-RS	235701,928	8905047,563	305+180	HI-F-1840-MD-RS	236888,008	8902225,402
300+914	HI-F-1841-MI-RS	235742,409	8905074,465	305+187	HI-F-1841-MD-RS	236889,730	8902218,663
300+956	HI-F-1842-MI-RS	235776,131	8905099,203	305+210	HI-F-1842-MD-RS	236907,220	8902203,429
300+958	HI-F-1843-MI-RS	235777,954	8905099,992	305+242	HI-F-1843-MD-RS	236938,510	8902204,577
300+962	HI-F-1844-MI-RS	235782,134	8905097,839	305+272	HI-F-1844-MD-RS	236968,940	8902200,300
300+976	HI-F-1845-MI-RS	235790,832	8905087,691	305+301	HI-F-1845-MD-RS	236994,764	8902187,811
301+049	HI-F-1846-MI-RS	235819,779	8905019,744	305+335	HI-F-1846-MD-RS	237022,576	8902167,690
301+099	HI-F-1847-MI-RS	235840,939	8904974,642	305+377	HI-F-1847-MD-RS	237043,417	8902131,555
301+124	HI-F-1848-MI-RS	235851,876	8904953,636	305+406	HI-F-1848-MD-RS	237054,468	8902105,003
301+149	HI-F-1849-MI-RS	235871,202	8904935,820	305+423	HI-F-1849-MD-RS	237059,351	8902088,696
301+183	HI-F-1850-MI-RS	235899,281	8904915,585	305+457	HI-F-1850-MD-RS	237059,068	8902054,904
301+216	HI-F-1851-MI-RS	235926,370	8904897,655	305+479	HI-F-1851-MD-RS	237064,898	8902033,206
301+230	HI-F-1852-MI-RS	235935,952	8904887,338	305+497	HI-F-1852-MD-RS	237071,372	8902017,099
301+248	HI-F-1853-MI-RS	235941,000	8904870,364	305+516	HI-F-1853-MD-RS	237078,052	8901998,541
301+281	HI-F-1854-MI-RS	235950,917	8904838,915	305+542	HI-F-1854-MD-RS	237080,184	8901972,761
301+355	HI-F-1855-MI-RS	235952,469	8904764,673	305+559	HI-F-1855-MD-RS	237082,454	8901956,282
301+393	HI-F-1856-MI-RS	235951,207	8904727,012	305+582	HI-F-1856-MD-RS	237094,452	8901936,688
301+417	HI-F-1857-MI-RS	235949,154	8904702,843	305+619	HI-F-1857-MD-RS	237105,676	8901901,253
301+445	HI-F-1858-MI-RS	235953,781	8904675,435	305+668	HI-F-1858-MD-RS	237109,490	8901852,624
301+471	HI-F-1859-MI-RS	235967,736	8904653,015	305+724	HI-F-1859-MD-RS	237143,778	8901807,614
301+512	HI-F-1860-MI-RS	235998,896	8904627,307				
301+574	HI-F-1861-MI-RS	236055,661	8904600,268				
301+661	HI-F-1862-MI-RS	236131,075	8904558,043				
301+706	HI-F-1863-MI-RS	236165,441	8904529,256				
301+729	HI-F-1864-MI-RS	236179,318	8904510,710				
301+749	HI-F-1865-MI-RS	236183,559	8904491,344				
301+762	HI-F-1866-MI-RS	236182,560	8904478,117				
301+772	HI-F-1867-MI-RS	236177,147	8904469,198				
301+799	HI-F-1868-MI-RS	236153,926	8904455,966				
301+827	HI-F-1869-MI-RS	236126,833	8904447,805				
301+845	HI-F-1870-MI-RS	236109,699	8904442,485				
301+875	HI-F-1871-MI-RS	236083,620	8904428,173				
301+901	HI-F-1872-MI-RS	236066,635	8904408,393				
301+929	HI-F-1873-MI-RS	236049,046	8904386,188				
301+961	HI-F-1874-MI-RS	236040,495	8904355,451				
301+992	HI-F-1875-MI-RS	236031,892	8904325,790				
302+015	HI-F-1876-MI-RS	236028,038	8904303,296				
302+041	HI-F-1877-MI-RS	236032,683	8904278,246				
302+074	HI-F-1878-MI-RS	236044,116	8904247,244				
302+134	HI-F-1879-MI-RS	236072,121	8904193,878				
302+167	HI-F-1880-MI-RS	236087,669	8904164,656				



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CÓDIGO	ESTE	NORTE
302+169	HI-F-1881-MI-RS	236088,516	8904163,239
302+177	HI-F-1882-MI-RS	236086,650	8904154,672
302+216	HI-F-1883-MI-RS	236103,664	8904119,726
302+242	HI-F-1884-MI-RS	236118,636	8904098,519
302+272	HI-F-1885-MI-RS	236142,771	8904080,715
302+307	HI-F-1886-MI-RS	236173,772	8904064,796
302+318	HI-F-1887-MI-RS	236184,348	8904061,585
302+344	HI-F-1888-MI-RS	236199,114	8904040,538
302+366	HI-F-1889-MI-RS	236211,042	8904021,723
302+376	HI-F-1890-MI-RS	236217,042	8904013,595
302+416	HI-F-1891-MI-RS	236230,894	8903975,787
302+428	HI-F-1892-MI-RS	236234,545	8903964,331
302+445	HI-F-1893-MI-RS	236234,326	8903948,044
302+491	HI-F-1894-MI-RS	236234,573	8903902,955
302+533	HI-F-1895-MI-RS	236220,105	8903861,530
302+567	HI-F-1896-MI-RS	236211,389	8903828,143
302+581	HI-F-1897-MI-RS	236206,952	8903815,357
302+600	HI-F-1898-MI-RS	236198,699	8903798,172
302+613	HI-F-1899-MI-RS	236196,831	8903784,862
302+622	HI-F-1900-MI-RS	236196,899	8903775,503
302+637	HI-F-1901-MI-RS	236198,358	8903760,533
302+712	HI-F-1902-MI-RS	236231,167	8903693,508
302+724	HI-F-1903-MI-RS	236236,109	8903682,724
302+785	HI-F-1904-MI-RS	236242,296	8903621,913
302+804	HI-F-1905-MI-RS	236241,717	8903603,185
302+841	HI-F-1906-MI-RS	236236,465	8903566,104
302+889	HI-F-1907-MI-RS	236236,544	8903518,490
302+947	HI-F-1908-MI-RS	236235,625	8903459,988
302+977	HI-F-1909-MI-RS	236242,076	8903430,668
303+010	HI-F-1910-MI-RS	236256,664	8903401,770
303+046	HI-F-1911-MI-RS	236275,074	8903370,673
303+089	HI-F-1912-MI-RS	236282,390	8903328,308
303+117	HI-F-1913-MI-RS	236273,147	8903301,892
303+139	HI-F-1914-MI-RS	236270,602	8903279,747
303+160	HI-F-1915-MI-RS	236271,672	8903259,305
303+185	HI-F-1916-MI-RS	236278,890	8903235,454
303+206	HI-F-1917-MI-RS	236291,893	8903218,734
303+220	HI-F-1918-MI-RS	236294,681	8903205,187
303+243	HI-F-1919-MI-RS	236306,910	8903184,857
303+272	HI-F-1920-MI-RS	236327,837	8903165,789
303+308	HI-F-1921-MI-RS	236364,378	8903161,332
303+333	HI-F-1922-MI-RS	236383,270	8903162,378
303+351	HI-F-1923-MI-RS	236406,708	8903165,365
303+357	HI-F-1924-MI-RS	236411,734	8903163,212
303+380	HI-F-1925-MI-RS	236434,966	8903157,893



HITOS MARGEN IZQUIERDA FAJA MARGINAL RIO SANTA			
PROGRESIVA	CODIGO	ESTE	NORTE
303+440	HI-F-1926-MI-RS	236493,824	8903150,495
303+459	HI-F-1927-MI-RS	236510,038	8903140,309
303+484	HI-F-1928-MI-RS	236527,245	8903121,649
303+541	HI-F-1929-MI-RS	236549,930	8903069,981
303+570	HI-F-1930-MI-RS	236562,311	8903043,435
303+622	HI-F-1931-MI-RS	236577,894	8902993,775
303+715	HI-F-1932-MI-RS	236620,471	8902910,724
303+736	HI-F-1933-MI-RS	236626,403	8902890,664
303+771	HI-F-1934-MI-RS	236622,021	8902856,625
303+815	HI-F-1935-MI-RS	236599,070	8902818,788
303+881	HI-F-1936-MI-RS	236558,506	8902766,005
303+928	HI-F-1937-MI-RS	236517,485	8902742,936
303+940	HI-F-1938-MI-RS	236508,212	8902736,680
303+971	HI-F-1939-MI-RS	236478,014	8902727,581
303+995	HI-F-1940-MI-RS	236461,582	8902710,679
304+037	HI-F-1941-MI-RS	236442,025	8902672,938
304+067	HI-F-1942-MI-RS	236448,031	8902643,751
304+101	HI-F-1943-MI-RS	236476,988	8902626,262
304+181	HI-F-1944-MI-RS	236550,898	8902595,379
304+232	HI-F-1945-MI-RS	236600,149	8902581,771
304+275	HI-F-1946-MI-RS	236642,602	8902581,441
304+286	HI-F-1947-MI-RS	236652,414	8902576,379
304+331	HI-F-1948-MI-RS	236681,579	8902541,080
304+378	HI-F-1949-MI-RS	236693,293	8902495,555
304+398	HI-F-1950-MI-RS	236702,704	8902478,169
304+439	HI-F-1951-MI-RS	236733,125	8902451,170
304+497	HI-F-1952-MI-RS	236782,135	8902419,495
304+551	HI-F-1953-MI-RS	236823,337	8902384,718
304+604	HI-F-1954-MI-RS	236867,032	8902354,626
304+610	HI-F-1955-MI-RS	236870,729	8902340,971
304+628	HI-F-1956-MI-RS	236868,106	8902332,629
304+653	HI-F-1957-MI-RS	236855,906	8902300,827
304+688	HI-F-1958-MI-RS	236832,015	8902285,380
304+718	HI-F-1959-MI-RS	236820,447	8902256,928
304+756	HI-F-1960-MI-RS	236821,991	8902219,124
304+792	HI-F-1961-MI-RS	236839,307	8902187,336
304+866	HI-F-1962-MI-RS	236895,895	8902139,828
304+896	HI-F-1963-MI-RS	236919,230	8902122,282
304+922	HI-F-1964-MI-RS	236945,921	8902120,598
304+951	HI-F-1965-MI-RS	236974,854	8902117,790
304+965	HI-F-1966-MI-RS	236987,967	8902114,490
304+985	HI-F-1967-MI-RS	237001,797	8902100,349
304+996	HI-F-1968-MI-RS	237006,879	8902090,280
305+012	HI-F-1969-MI-RS	237010,762	8902074,672
305+036	HI-F-1970-MI-RS	237009,399	8902050,932
305+122	HI-F-1971-MI-RS	237024,750	8901966,307
305+140	HI-F-1972-MI-RS	237025,369	8901947,911
305+187	HI-F-1973-MI-RS	237025,707	8901901,012
305+209	HI-F-1974-MI-RS	237034,128	8901880,219
305+254	HI-F-1975-MI-RS	237049,402	8901838,381
305+271	HI-F-1976-MI-RS	237060,565	8901825,837
305+287	HI-F-1977-MI-RS	237063,234	8901810,381
305+311	HI-F-1978-MI-RS	237059,524	8901786,292



ARTÍCULO SEGUNDO.- DISPONER la prohibición del uso de las fajas marginales, conforme lo establece el artículo 115° del Reglamento de la Ley de Recursos Hídricos.

ARTÍCULO TERCERO.- DISPONER la monumentación de los hitos de los linderos externos de las fajas marginales delimitadas, de acuerdo a las consideraciones técnicas dispuestas y señaladas en el artículo primero de la presente resolución directoral, cuidando no ocasionar daños o perjuicios a terceros; dando cumplimiento a lo establecido en el artículo 15° de la Resolución Jefatural N° 332-2016-ANA, el cual establece que "**los GOBIERNOS REGIONALES Y LOCALES, Operadores de Infraestructura Hidráulica y otros actores de la cuenca, realizarán la señalización de los límites de las fajas marginales a través de hitos colocados en el lindero exterior de la faja marginal**".

ARTÍCULO CUARTO.- DISPONER que la Administración Local de Agua Huaraz, supervise el cumplimiento de lo dispuesto en el artículo precedente.

ARTÍCULO QUINTO.- NOTIFICAR la presente resolución directoral al Gobierno Regional de Ancash, Indeci, Municipalidad Provincial de Recuay, Municipalidad Provincial de Huaraz, Municipalidad Provincial de Carhuaz, Municipalidad Distrital de Catac, Municipalidad Distrital de Ticapampa, Municipalidad Distrital de Independencia, Municipalidad Distrital de Taricá, Municipalidad Distrital de Anta, Municipalidad Distrital de Jangas, Municipalidad Distrital de Marcará, Municipalidad Distrital de Tinco y Junta de Usuarios de Agua del Sector Hidráulico Menor Medio Alto Santa, poniendo de conocimiento a la Administración Local de Agua Huaraz.

Regístrese, comuníquese y publíquese.



Ing. ROBERTO SUING CISNEROS
Director
Autoridad Administrativa del Agua
Huaraz Chicama