

CONCEPTO TÉCNICO DE PRECISIÓN A LA CARTOGRAFÍA

CONCEPTO TÉCNICO No. 001 DEL 09 DE MARZO DEL 2017

FECHA:

ASUNTO:

Precisión al límite de la Reserva Forestal Protectora Nacional del Río Meléndez, declarada mediante Resolución No. 7 del 30 de Julio de 1941, expedida por el Ministerio de la Economía Nacional.

1. ANTECEDENTES

La Reserva Forestal Protectora Río Meléndez fue declarada mediante la Resolución No. 7 de 1941, es de carácter Nacional, en consideración a que el Ministerio de la Economía Nacional en uso de las facultades establecidas por el artículo 10 de la Ley 200 de 1936, el artículo 40 del Decreto 59 de 1938 y el artículo 20 del Decreto Legislativo 1157 de 1940, facultaban al gobierno para señalar zonas dentro de las cuales deban conservarse o repoblarse los bosques y para tomar medidas sobre el aprovechamiento de los mismos. El artículo primero de la Resolución 7 de 1941 del Ministerio de la Economía Nacional, describe los linderos que delimitan el área reservada localizada en el municipio de Cali, departamento del Valle del Cauca.

De otra parte, mediante Resolución 92 del 15 de julio de 1968, expedida por el Instituto Colombiano de la Reforma Agraria INCORA, aprobada por medio del Decreto 282 de 1968 se declara el Parque Nacional Natural Farallones de Cali. Esta área protegida presenta traslape o superposición con la mencionada Reserva Forestal Protectora Nacional.

Por lo anterior se aplica lo establecido en el artículo 26 del Decreto 2372 de 2010, (compilado en el Decreto 1076 de 2015), sobre superposición de categorías de áreas protegidas: *“No podrán superponerse categorías de manejo de áreas públicas...”*. *“Cuando la superposición se presente con un área del Sistema de Parques Nacionales Naturales, la categoría superpuesta se entenderá sustraída sin la necesidad de ningún trámite y solo se registrará oficialmente la categoría del área del Sistema de Parques Nacionales Naturales”*.

Adicionalmente, el entonces Ministerio del Medio Ambiente mediante la Resolución 0126 de 9 de febrero de 1998 realizó la sustracción de 201,01 hectáreas de la Reserva Forestal del Río Meléndez, correspondientes a los núcleos poblados con vivienda concentrada la Fonda y Villacarmelo, y con vivienda dispersa en La Buitrera, El Rosario y Dos Quebradas.

En el año 2005, la publicación “Reservas Forestales Nacionales de Colombia - Atlas básico” elaborada por Conservación Internacional Colombia, Ministerio de Ambiente, Vivienda y Desarrollo Territorial, Instituto Geográfico Agustín Codazzi –IGAC- y La Embajada Real de los Países Bajos, presenta la materialización cartográfica de la reserva en mención, en donde se muestra con líneas punteadas el límite de la totalidad de la Reserva.

Cabe señalar que en la presentación dicha publicación indica *“los polígonos que definen las diferentes reservas se dibujaron siguiendo rigurosamente la delimitación descrita en el acto administrativo de creación de cada una de ellas, pero en algunos casos no fue posible efectuar este trazado con precisión, debido a deficiencias en la información toponímica contenida en las cartas geográficas, o a las inconsistencias que en algunos casos presenta la descripción*

de los límites, especialmente en lo que tiene que ver con la definición de rumbos y distancias. Cuando se presentaron estas circunstancias se optó por trazar el límite con una línea discontinua”. En el caso del polígono de la Reserva Forestal Protectora Nacional del Río Meléndez, se evidencia la necesidad de actualizar la información toponímica y precisar la materialización cartográfica con insumos oficiales.

Por lo anterior, el Ministerio solicitó concepto técnico al Instituto Geográfico Agustín Codazzi –IGAC-, respecto a la ubicación de algunos puntos arcifinios que delimitan esta reserva; mediante oficio No. 4120-E1-105942 del 15 de noviembre de 2005, el IGAC documentó la ubicación del “Alto La Estrella” y el “Filo La Campana”.

En el año 2006, el IGAC por medio de oficio No. 4120-E1-45465, reitera la ubicación del “Cerro Las Estrellas” y el “Cerro La Campana”. Además, se pronunció sobre la localización de los puntos arcifinios que delimitan la Reserva en el sector occidental.

Con el objetivo de contar con información cartográfica con toponimia actualizada e información en formato shapefile, este Ministerio suscribió con el IGAC el contrato interadministrativo No. 538 de 2012, para brindar apoyo técnico en la documentación de los nombres geográficos relacionados en la Resolución No. 7 del 30 de julio de 1941, obteniendo insumos para realizar la precisión a la materialización cartográfica de la Reserva Forestal Protectora Nacional del Río Meléndez.

A partir de los anteriores insumos el equipo técnico de la Dirección de Bosques, Biodiversidad y Servicios Ecosistémicos de este Ministerio, elaboró una aproximación al polígono de la reserva forestal, la cual fue revisada conjuntamente con funcionarios de la CVC, los días 12 de abril, 1 y 2 de noviembre del 2016 en la ciudad de Cali. En estas reuniones se identificó la necesidad de ajustar los polígonos de las Reservas Forestales Protectoras Nacionales Río Cali, Río Meléndez, Cerro Dapa-Carisucio y la Elvira soportados en precisiones cartográficas de acuerdo a las delimitaciones establecidas en los actos administrativos de declaratoria, la actualización del polígono del PNN Farallones de Cali en el RUNAP y los insumos cartográficos generados por el IGAC. Sumado al conocimiento particular y concreto del territorio por parte de los funcionarios de la CVC.

Por otra parte, se evidenció la necesidad de disponer de insumos jurídicos y técnicos adicionales, por lo cual se realizó un proceso de selección abreviada de menor cuantía y se suscribió el contrato No. 529 de 2016 con Andean Geological Services Limitada – AGS -, cuyo objeto fue generar insumos técnicos y jurídicos para el fortalecimiento de la gestión de cinco Reservas Forestales Protectoras Nacionales priorizadas: Río Cali, Río Meléndez, La Elvira, Cerro Dapa-Carisucio y Sonso Guabas. Para cumplir con el objeto se revisaron los actos administrativos de declaratoria, imágenes satelitales, cartografía IGAC a escalas detalladas y trabajo de campo. Entre los productos se obtuvo una propuesta de materialización cartográfica para la Reserva Forestal Protectora Nacional del Río Meléndez, que incluye cartera de coordenadas, modelo digital de elevación –DEM 12,5 metros- y coberturas de la tierra a escala 1:25000, los cuales fueron revisados por el equipo técnico de la Dirección de Bosques, Biodiversidad y Servicios Ecosistémicos.

Finalmente, se recomienda que los ajustes y actualización propuesta al polígono de la RFPN del Río Meléndez sean adoptados por el Ministerio mediante acto administrativo, de manera que se actualice la delimitación del área protegida incluyendo las coordenadas en sistema de referencia Magna Sirgas, origen Oeste con su respectivo shapefile.

INFORMACIÓN BASE

Resolución No. 7 del 30 de julio de 1941: “Por la cual se señala como Zona de Reserva Forestal la siguiente, ubicada en el Municipio de Cali, Departamento del Valle del Cauca, comprendida dentro de los siguientes linderos...”.

Resolución No. 92 del 15 de julio de 1968: “Por la cual se reserva y declara PARQUES NACIONALES NATURALES a las zonas conocidas como FARALLONES DE CALI, en el Departamento del Valle del Cauca y PURACE en los Departamentos del Cauca y del Huila”.

Oficio con radicado No. 4120-E1-105942 del 15 de noviembre del 2005: Concepto técnico del IGAC sobre la ubicación geográfica de los puntos arcifinios “Alto La Estrella” y el “Filo La Campana”, de la Reserva Forestal Protectora del Río Meléndez.

Oficio con radicado No. 4120-E1-45465 del 23 de mayo de 2006: Concepto técnico del IGAC, mediante el cual se reitera la ubicación del “Cerro Las Estrellas” y el “Cerro La Campana”. Además, se pronuncia sobre el cerro denominado “Pico de Loro” y demás objetos geográficos ubicados en la Cordillera Occidental de los Andes.

Productos Contrato Interadministrativo No. 538 De 2012: Informe Final De Actividades Con Cartografía Anexa “Análisis Lingüístico, Histórico Y Geográfico De La Toponimia De La Reserva Forestal Protectora Del Río Meléndez”. IGAC, (2012).

Productos Contrato No. No. 529 de 2016: Informe Final De Actividades Con Cartografía Anexa “Generar insumos técnicos y jurídicos para el fortalecimiento de la gestión de cinco Reservas Forestales Protectoras Nacionales priorizadas: Río Cali, Río Meléndez, La Elvira, Cerro Dapa-Carisucio y Sonso Guabas”. AGS, (2016).

2. ANÁLISIS DE LA INFORMACIÓN Y CONSIDERACIONES

El acto administrativo a través del cual se declaró la Reserva Forestal Protectora Nacional Río Meléndez fue expedido en el año 1941; en la delimitación aparecen referencias geográficas físicas en su mayoría definidas para que sean identificables y reconocibles –Arcifinios–, construcciones (planta eléctrica) y la Hacienda La Buitrera; después de transcurridos más de 70 años, en la representación cartográfica actual pueden ser imprecisas y en algunos casos imposible de identificar por la variación de los elementos debido a fenómenos naturales, antrópicos o considerando que los nombres locales de los elementos del paisaje son dinámicos a lo largo del tiempo o desaparecen para ser reemplazados por nombres nuevos.

Adicionalmente, es importante mencionar que el polígono de la Reserva Forestal del Río Meléndez correspondiente a la materialización cartográfica de la delimitación establecida mediante la Resolución 7 de 1941, presenta un sector con traslape o superposición con el polígono del Parque Nacional Natural Farallones de Cali. Por lo anterior se aplica lo establecido en el artículo 26 del Decreto 2372 de 2010 sobre superposición de categorías de áreas protegidas: “No podrán superponerse categorías de manejo de áreas públicas...”. Cuando la superposición se presenta con un área del Sistema de Parques Nacionales Naturales, la categoría superpuesta se entenderá sustraída sin la necesidad de ningún trámite y solo se registrará oficialmente la categoría del área del Sistema de Parques Nacionales Naturales.

Teniendo en cuenta que la materialización cartográfica de la RFPN del Río Meléndez, contenida en el documento “Reservas Forestales Protectoras Nacionales de Colombia - Atlas Básico (2005)”, presenta imprecisiones en el trazado del polígono, debido a deficiencias en la información toponímica contenida en las cartas geográficas o a las

inconsistencias en la descripción de los límites, fue necesario el apoyo técnico del IGAC y los productos del contrato No. 529 del 2016, para precisar la ubicación de los objetos geográficos descritos en la resolución de declaratoria y actualizar la materialización cartográfica de la Reserva Forestal Protectora Nacional del Río Meléndez.

Como punto de partida del análisis se revisó el acto administrativo de creación de la reserva, con el fin de conocer la arqueología documental de la misma. A partir de esta información se conocieron los cambios espaciales de esta área protegida, desde su declaratoria hasta la actualidad.

Entre los insumos básicos para esta precisión cartográfica fue la cartografía a escala 1:25.000 fuente IGAC año 2014, la cual es la más actualizada en temporalidad con mayor exactitud posicional y oficialidad del dato. Para algunas áreas, sobre todo áreas metropolitanas y sus alrededores, fue posible contar con cartografía de referencia a escalas más detalladas, 1:10.000, 1:5.000 y 1:2.000. Esto permitió tener una base del contexto geográfico de la RFPN para realizar el proceso de ajuste de límites.

Así mismo, se dispuso del modelo Digital de Elevación o del Terreno DEM, que cumple una funcionalidad importante al momento de definir un Arcifinio establecido por una cuchilla o por una divisoria de aguas; estos datos fueron validados para establecer exactitud posicional, actualización y resolución espacial.

Con base en los insumos mencionados anteriormente, se procedió a precisar el polígono que delimita la RFPN del Río Meléndez:

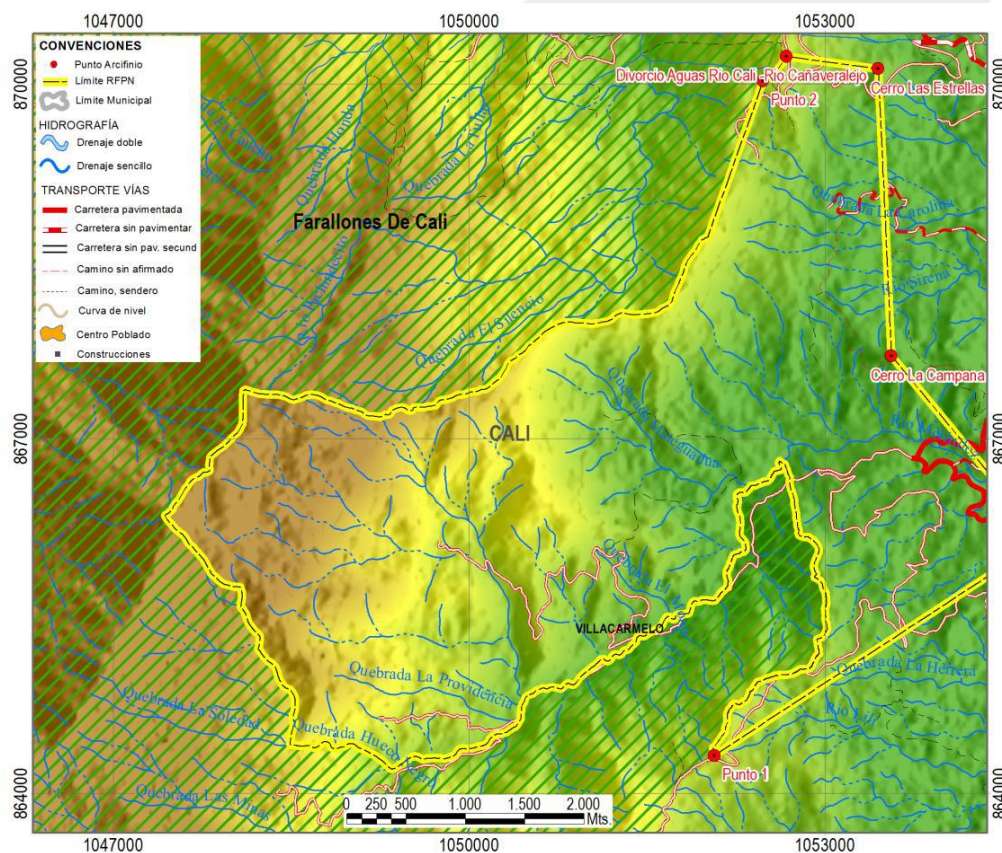
Vértice 1: “Desde la cima del cerro denominado “Pico de Loro”, en la Cordillera Occidental de los Andes, siguiendo en dirección Norte por el filo de la cordillera, hasta encontrar el límite o filo que divorcia las aguas del río Cali con las del pequeño río llamado Cañaveralejo;...”

Como se mencionaba anteriormente, esta parte del polígono de que trata la Resolución 7 de 1941, se superpone o traslapa espacialmente con áreas del Parque Nacional Natural Farallones de Cali, por tal motivo fue necesario precisar el límite oeste de la RFPN del Río Meléndez, el cual se describe de la siguiente manera:

“Desde el punto con coordenadas planas Magna-Sirgas, origen Oeste X: 1052067,99079 y Y: 864324,85331, siguiendo en dirección Norte por el límite del Parque Nacional Natural Farallones de Cali, hasta encontrar el punto X: 1052478,28923 y Y: 870023,237, de este punto se sigue en dirección Norte por la línea que divide las aguas del Río Pichindé con las del Río Cañaveralejo, hasta encontrar el límite o filo que divorcia las aguas del Río Cali con las del pequeño Río llamado Cañaveralejo en coordenadas X: 1052674,70512 y Y: 870230,70465...”

Las líneas divisorias de agua se identifican a partir de la información del sensor SAR ALOS perteneciente a la agencia Japonesa de Exploración Aeroespacial, que cuenta con el sensor PALSAR el cual toma imágenes con Radar, se utiliza el producto Terrain Corrected (RTC), específicamente el GeoTIFF que es el mapa de ángulo de incidencia en formato raster, DEM INT16 GeoTIFF de 12.5 metros que corresponde al Modelo Digital de elevación, con el cual se realiza un geoproceso para simular las cuencas hidrográficas la jurisdicción de la CVC, ajustándose con cartografía IGAC 2014 a escala 1:25000 específicamente con las curvas de nivel. (Figura 1).

Figura 1. Vértices que limitan con el PNN Farallones de Cali



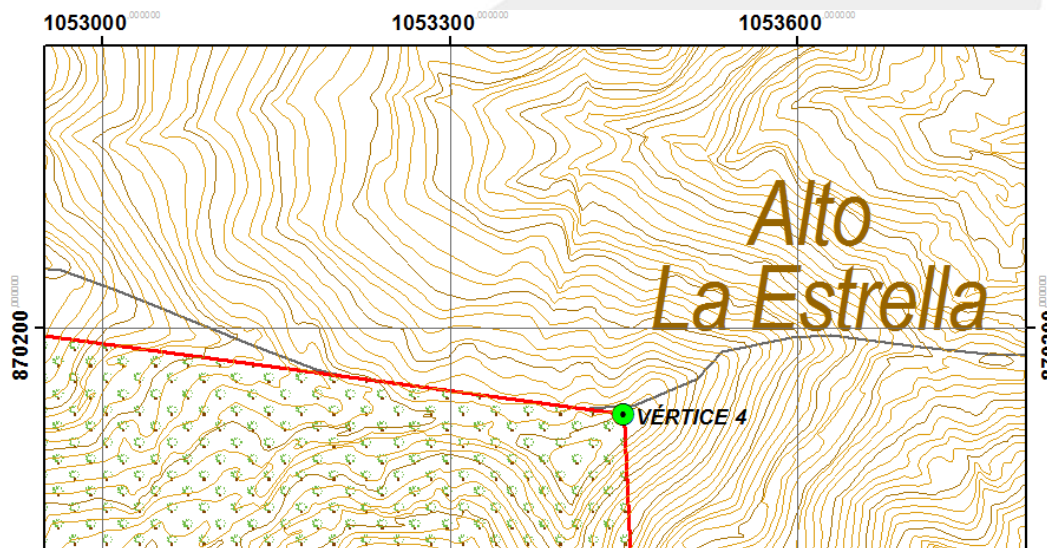
Vértice 1, 2 y 3. DEM 12,5m Alos Palsar, Plancha 299IIB 2014, IGAC. Coordenadas proyectadas Magna Sirgas origen Oeste.

Considerando lo anterior, se define lo siguiente: **Vértice 1, ubicado en las coordenadas X: 1052067,99079 y Y: 864324,85331; Vértice 2, ubicado en las coordenadas X: 1052478,28923 y Y: 870023,237; Vértice 3, ubicado en las coordenadas 1052674,70512 y Y: 870230,70465; Sistema Magna-Sirgas origen Oeste.**

Vértice 4: “... de este sitio, en línea recta, hasta encontrar el cerro “Las Estrellas”;...”

El nombre geográfico a documentar es el **Cerro “Las Estrellas”**, el cual según concepto técnico entregado por el IGAC al Ministerio mediante oficio No. 4120-E1-105942, se pudo establecer la localización del **Alto La Estrella** según clasificación de campo realizada en mayo de 1975, consignada en las aerofotografías Nos. 130 y 132, vuelo C-1514, sobre 299, las cuales son base para las cartas preliminares a escala 1:10000 No. 299IIB4 y 299IIB2 respectivamente, publicadas en el año 1976. Actualmente se puede localizar en la plancha 299IIB año 2014 escala 1:2500 IGAC en la capa Orografía con el nombre “Alto La Estrella” con coordenadas planas magna-sirgas, origen oeste, ESTE = 1053449 m y NORTE = 870125 m. (Figura 2).

Figura 2. Alto “La Estrella”



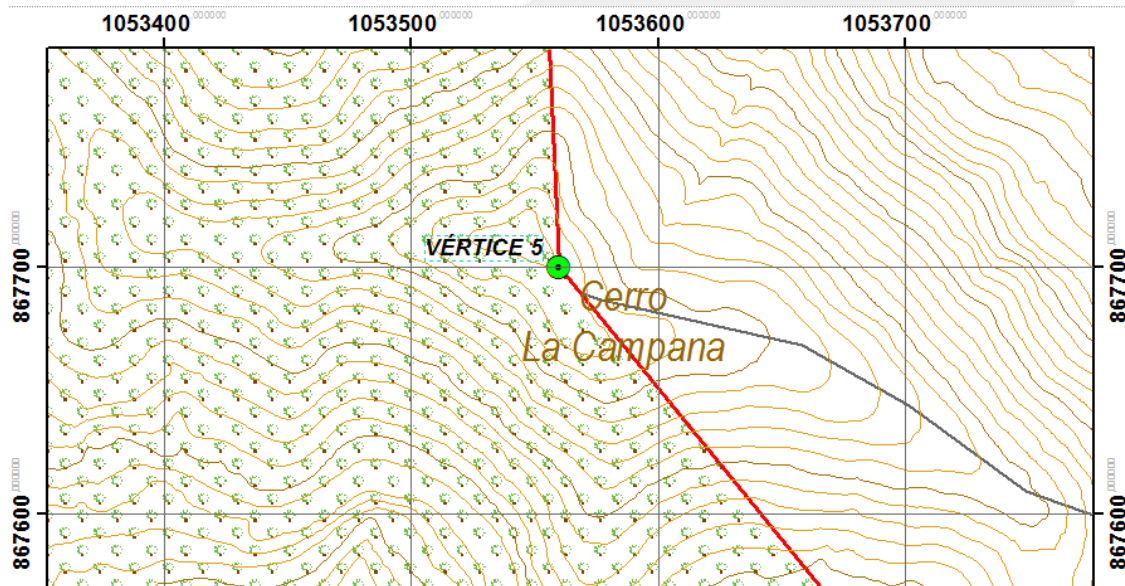
Vértice 4 ubicado en la plancha 299-II-B. IGAC, 2012.

Considerando lo anterior, se define lo siguiente: Vértice 4, ubicado en las coordenadas X: 1053449 y Y: 870125; Sistema Magna-Sirgas origen Oeste.

Vértice 5: “...de aquí, siguiendo la misma recta hasta encontrar el cerro denominado “La Campana”;...”

El nombre geográfico a documentar es el **Cerro “La Campana”**, el cual según concepto técnico entregado por el IGAC al Ministerio mediante oficio No. 4120-E1-105942, se pudo establecer la localización del Cerro “La Campana” según clasificación de campo realizada en mayo de 1975, consignada en las aerofotografías Nos. 130 y 132, vuelo C-1514, sobre 299, las cuales son base para las cartas preliminares a escala 1:10000 No. 299IIB4 y 299IIB2 respectivamente publicadas en el año 1976. Actualmente se encuentra con el nombre cerro “La Campana” en la Plancha 299IID2A cartografía IGAC, con sistema Magna Origen Cali a escala 1:5000 en coordenadas planas magna-sirgas, origen oeste ESTE = 1053560 m y NORTE = 867700 m. (Figura 3).

Figura 3. Cerro “La Campana”



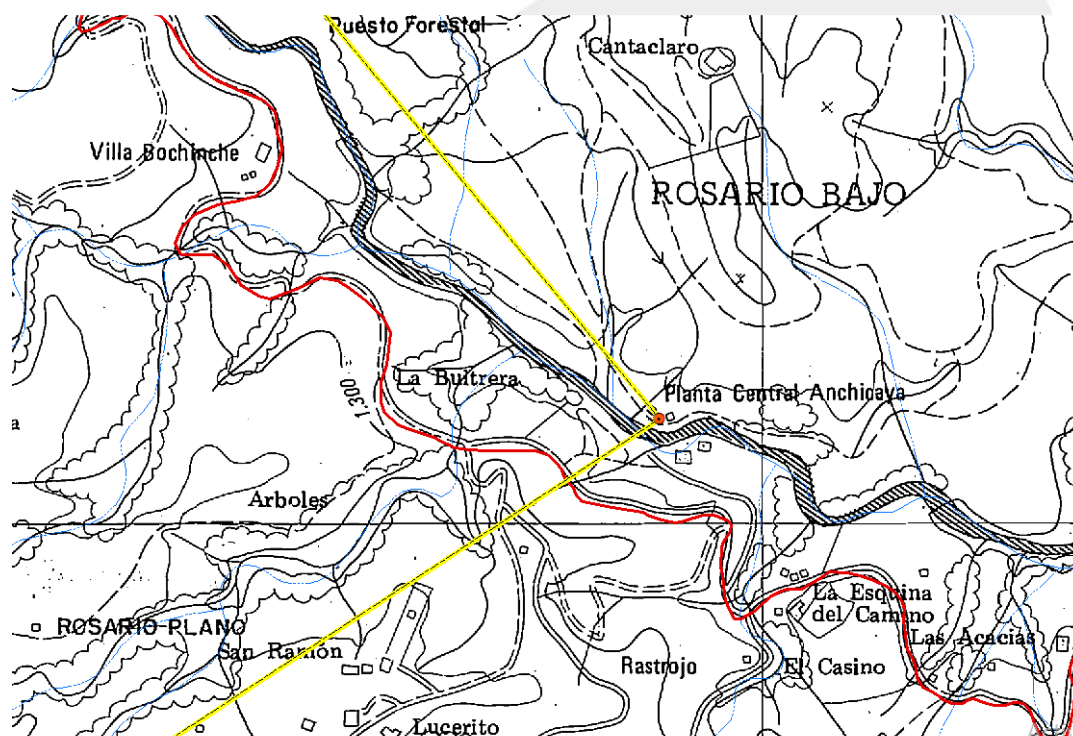
Vértice 5 ubicado en la plancha 299-II-D-2-A. IGAC, 2012.

Considerando lo anterior, se define lo siguiente: Vértice 5, ubicado en las coordenadas X: 1053560 y Y: 867700; Sistema Magna-Sirgas origen Oeste.

Vértice 6: “...continuando de este sitio, en línea recta, a la Planta Eléctrica;...”

El nombre geográfico a documentar es “**Planta Eléctrica**” ubicado en cartografía a escala 1:10.000, para el año 1966 se encuentra un objeto geográfico denominado planta central y en la cartografía de 1976 se encuentra el nombre geográfico planta eléctrica Anchicayá, de acuerdo el trabajo de campo, donde se habló con los pobladores de la región esta planta se conocía con el nombre de Anchicayá, en la actualidad ya no funciona como planta y su uso es habitacional, actualmente dicha planta eléctrica se encuentra en la Plancha 299IID 1:25000 año 2014, con el nombre de “Planta Central Anchicayá”. (Figura 4).

Figura 4. Ubicación de la “Planta Central Anchicayá”



Vértice 6 ubicado en la plancha 299IID2 año 1976, escala 1:10.000, 2012.

Considerando lo anterior, se define lo siguiente: Vértice 6, ubicado en las coordenadas X: 1054844,18 y Y: 866147,46; Sistema Magna-Sirgas origen Oeste.

“...de este lugar, por el límite de la hacienda “La Buitrera”...”

El nombre geográfico a documentar es **el límite de la Hacienda “La Buitrera”**. Teniendo en cuenta que en este sector la delimitación indica que se sigue por límite de la Hacienda “La Buitrera” y que no se tiene información completa ni precisa de dicha hacienda, se concluye que no se tomara como punto Arcifinio.

Vértice 7: “...hasta el filo que divorcia las aguas del Río Lili y Pance; de este sitio, en línea recta por el mismo filo, hasta encontrar el cerro “Pico de Loro”, tomado como punto de partida, en la Cordillera Occidental de Los Andes.”

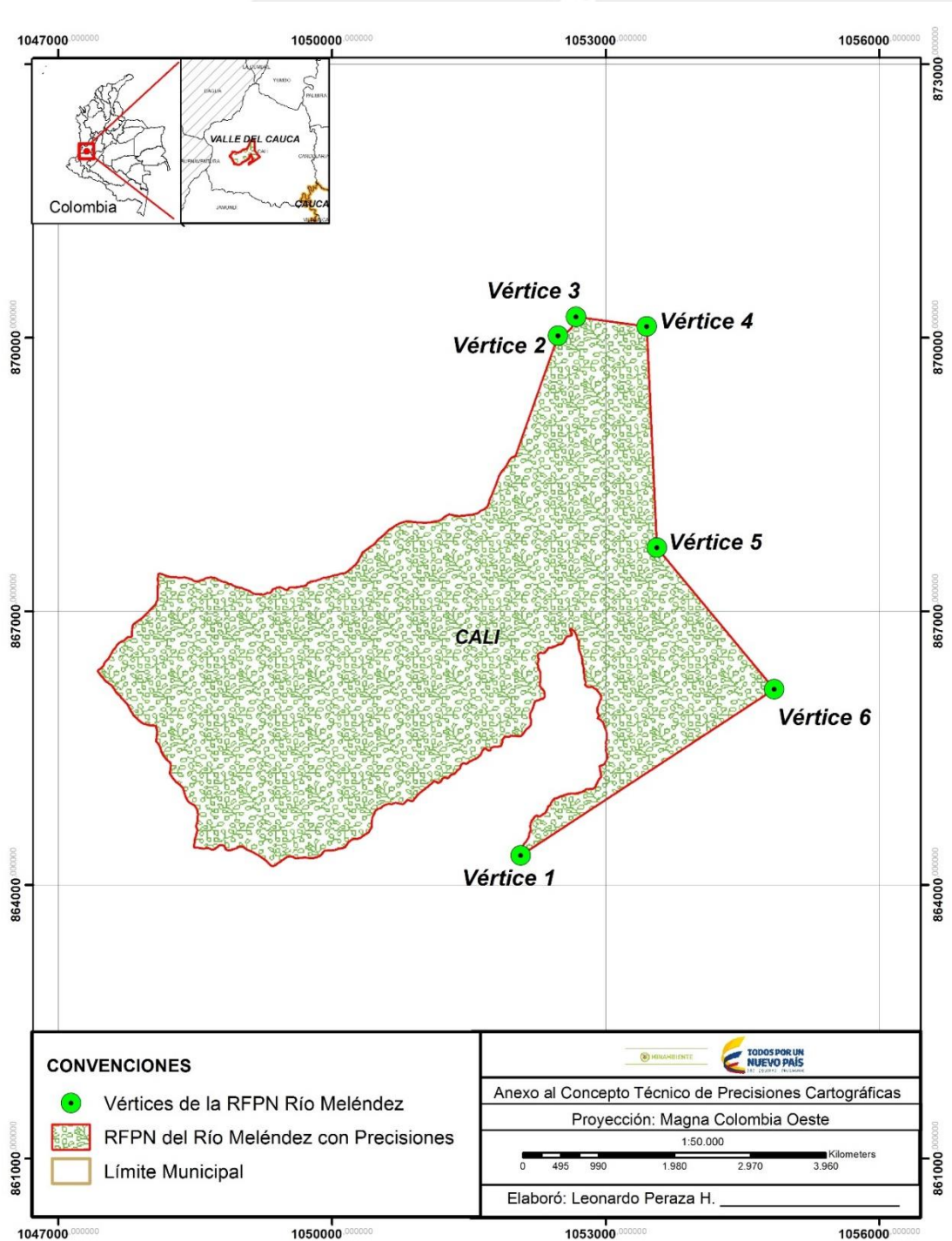
Como se mencionaba anteriormente, esta parte del polígono de que trata la Resolución No. 7 de 1941, se superpone o traslapa con áreas del Parque Nacional Natural Farallones de Cali, por tal motivo fue necesario precisar el límite sur de la RFPN del Río Meléndez, el cual se describe de la siguiente manera:

“...de aquí, en línea recta hasta encontrar el punto con coordenadas planas Magna-Sirgas, origen Oeste X: 1052067,99079 y Y: 864324,85331, tomado como punto de partida.”

Las coordenadas que delimitan el polígono ajustado de la RFPN del Río Meléndez se encuentran en el anexo 1.

Finalmente, con base en el análisis efectuado, a continuación se presenta el polígono resultante de las precisiones a la materialización cartográfica.

Reserva Forestal Protectora Nacional del Río Meléndez



3. CONCEPTO

Teniendo en cuenta el análisis y consideraciones anteriormente expuestas, se recomienda proyectar el acto administrativo mediante el cual se acojan las precisiones cartográficas propuestas al límite de la Reserva Forestal Protectora Nacional del Río Meléndez.

A continuación se describe el límite de la Reserva Forestal Protectora Nacional del Río Meléndez en Sistema de coordenadas Magna-Sirgas origen Oeste:

“Desde el punto con coordenadas planas Magna-Sirgas, origen Oeste X: 1052067,99079 y Y: 864324,85331, siguiendo en dirección Norte por el límite del Parque Nacional Natural Farallones de Cali, hasta encontrar el punto X: 1052478,28923 y Y: 870023,237, de este punto se sigue en dirección Norte por la línea que divide las aguas del Río Pichindé con las del Río Cañaveralejo, hasta encontrar el límite o filo que divorcia las aguas del Río Cali con las del pequeño Río llamado Cañaveralejo en coordenadas X: 1052674,70512 y Y: 870230,70465; de este sitio, en línea recta, hasta encontrar el Alto “La Estrella” en coordenadas X: 1053449 y Y: 870125; de aquí, siguiendo en línea recta hasta encontrar el Cerro denominado “La Campana” en coordenadas X: 1053560 y Y: 867700; continuando desde este sitio, en línea recta, a la “Planta Eléctrica” en coordenadas X: 1054844,18 y Y: 866147,46; de aquí, en línea recta hasta encontrar el punto con coordenadas planas Magna-Sirgas, origen Oeste X: 1052067,99079 y Y: 864324,85331, tomado como punto de partida.”

Es el concepto de:

Alba Lucia Montenegro – Profesional Especializado *30-2*

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Ricardo Rivera Rodríguez – Profesional Especializado *30-2*

Leonardo Peraza Herrera – Contratista SIG *30-2*

ANEXO: Coordenadas y Shapefile (1 CD)

ANEXO 1. COORDENADAS MAGNA-SIRGAS ORIGEN OESTE QUE DELIMITAN EL POLÍGONO PRECISADO DE LA RFPN DEL RÍO MELÉNDEZ.

ID	X	Y	ID	X	Y	ID	X	Y	ID	X	Y
1	1053449,00001	870125,00003	67	1052163,20464	864570,72027	133	1052205,93876	864727,49560	199	1052299,44971	864767,45996
2	1053560,00000	867700,00006	68	1052166,74230	864578,04607	134	1052207,39790	864729,01617	200	1052301,18336	864768,82026
3	1054844,18170	866147,46442	69	1052168,18101	864581,52867	135	1052208,59705	864730,40655	201	1052302,74520	864770,21170
4	1052067,99079	864324,85331	70	1052169,79064	864587,45778	136	1052209,85457	864731,16306	202	1052304,19768	864771,64218
5	1052067,20423	864326,50716	71	1052172,40146	864589,72477	137	1052210,78460	864732,07049	203	1052306,06414	864773,26808
6	1052065,74532	864328,66221	72	1052174,82478	864595,54996	138	1052211,71367	864733,32110	204	1052307,79003	864774,96441
7	1052065,41322	864329,47037	73	1052175,46833	864601,53579	139	1052211,93945	864734,75089	205	1052309,65643	864776,49662
8	1052063,93713	864333,06145	74	1052175,62657	864607,68308	140	1052212,18873	864736,16517	206	1052311,69483	864778,02882
9	1052063,18135	864335,55764	75	1052175,13836	864612,85935	141	1052212,49290	864737,51682	207	1052313,12408	864778,92813
10	1052062,62871	864337,96702	76	1052174,64898	864619,81526	142	1052212,75770	864739,07959	208	1052315,29544	864780,19486
11	1052062,04844	864341,07232	77	1052173,91206	864635,65807	143	1052213,23370	864740,37673	209	1052317,61529	864781,28197
12	1052061,70811	864343,62302	78	1052174,27005	864646,03184	144	1052214,16281	864741,54132	210	1052320,01323	864782,32227
13	1052061,07407	864346,31807	79	1052174,18688	864647,30335	145	1052215,45144	864742,44036	211	1052322,41912	864783,22195
14	1052060,44829	864347,36029	80	1052174,22308	864648,73125	146	1052216,38858	864743,33924	212	1052323,91816	864784,77108
15	1052060,01747	864350,06757	81	1052174,21446	864650,02497	147	1052217,58347	864744,01964	213	1052326,78579	864784,77108
16	1052060,05572	864351,35675	82	1052174,29376	864651,58695	148	1052218,37944	864745,62951	214	1052328,91816	864785,63165
17	1052060,07824	864353,37258	83	1052174,28385	864653,28165	149	1052219,52729	864747,07545	215	1052331,09747	864786,56245
18	1052060,69676	864358,80215	84	1052174,27410	864654,84339	150	1052220,20616	864748,67012	216	1052332,63368	864786,56245
19	1052060,06114	864356,31009	85	1052174,30835	864656,36030	151	1052222,90085	864750,21786	217	1052334,96363	864788,93150
20	1052060,06037	864356,44822	86	1052174,43144	864658,10111	152	1052224,18944	864751,42162	218	1052336,43170	864790,36994
21	1052060,05249	864357,87242	87	1052174,46454	864659,92999	153	1052225,57148	864753,03176	219	1052337,75904	864792,02690
22	1052060,03621	864359,30229	88	1052174,49858	864661,67075	154	1052226,22716	864754,15714	220	1052338,77380	864793,58993
23	1052060,03557	864360,63818	89	1052174,62179	864663,36661	155	1052226,97641	864755,45441	221	1052339,70277	864795,25445
24	1052059,97997	864362,38050	90	1052174,74492	864665,01752	156	1052227,90530	864756,66535	222	1052340,45177	864796,86390
25	1052059,69794	864363,81023	91	1052174,86584	864667,11535	157	1052229,10834	864757,65087	223	1052341,02167	864798,24740
26	1052059,29880	864365,18482	92	1052174,98797	864668,99002	158	1052230,20164	864758,41706	224	1052342,30115	864801,95905
27	1052058,92307	864366,52073	93	1052175,11096	864670,73102	159	1052231,95147	864759,19141	225	1052343,23635	864805,18791
28	1052058,55509	864368,16912	94	1052175,27706	864672,60482	160	1052233,68561	864759,77820	226	1052343,23635	864805,18791
29	1052058,23396	864369,64548	95	1052175,53301	864674,48074	161	1052235,24788	864760,27898	227	1052350,08508	864812,58842
30	1052057,86607	864370,88741	96	1052175,79015	864676,17756	162	1052236,98221	864760,65494	228	1052352,26346	864816,46419
31	1052057,50619	864372,31701	97	1052176,18020	864678,09860	163	1052238,58367	864760,92920	229	1052352,67667	864817,19932
32	1052057,13819	864373,78570	98	1052176,61634	864679,57363	164	1052240,67732	864761,25063	230	1052353,08195	864819,03544
33	1052056,77029	864375,25438	99	1052177,36669	864680,87190	165	1052244,06787	864761,49453	231	1052353,37011	864820,84813
34	1052056,36320	864375,55099	100	1052178,25301	864681,85816	166	1052244,08926	864761,49265	232	1052353,67422	864822,11406
35	1052056,00330	864377,80089	101	1052179,09341	864682,93450	167	1052245,63045	864761,36242	233	1052353,97832	864823,40326
36	1052055,54146	864379,66791	102	1052179,84589	864683,96575	168	1052246,86374	864761,17297	234	1052354,37592	864824,79424
37	1052055,36098	864381,08974	103	1052180,55221	864685,17400	169	1052247,50562	864761,07422	235	1052354,50939	864825,32884
38	1052055,16496	864382,60535	104	1052181,39027	864686,74121	170	1052249,56858	864760,59101	236	1052355,19166	864826,16939
39	1052055,02344	864384,07404	105	1052182,18343	864688,17336	171	1052251,62349	864760,02952	237	1052355,11693	864827,41965
40	1052055,10886	864385,37099	106	1052182,97863	864689,51670	172	1052253,76461	864759,32745	238	1052355,77240	864828,99036
41	1052055,58489	864386,62904	107	1052183,72777	864691,03892	173	1052255,99954	864758,49256	239	1052356,30313	864830,16242
42	1052056,15444	864388,14511	108	1052184,25401	864692,42499	174	1052258,25005	864757,48583	240	1052357,33133	864831,23332
43	1052056,59116	864389,66868	109	1052184,64519	864694,07792	175	1052260,20375	864756,42427	241	1052358,12229	864832,44476
44	1052056,93105	864390,73692	110	1052185,03737	864695,50788	176	1052262,22785	864755,27681	242	1052359,26995	864834,06255
45	1052057,25498	864391,75474	111	1052185,42962	864697,02695	177	1052264,45498	864754,26232	243	1052360,51149	864835,62569
46	1052057,95758	864392,18628	112	1052185,81969	864698,90394	178	1052266,25230	864753,55213	244	1052361,43267	864837,06366
47	1052057,98285	864392,20569	113	1052186,07894	864700,15393	179	1052268,48696	864753,08460	245	1052361,57488	864837,28033
48	1052060,54544	864393,79352	114	1052186,51282	864702,16490	180	1052270,47153	864752,86667	246	1052362,07252	864838,48599
49	1052067,44610	864398,65988	115	1052186,81725	864703,41591	181	1052270,50701	864752,86590	247	1052363,70951	864845,86986
50	1052075,90494	864408,38973	116	1052187,38524	864705,24803	182	1052271,75282	864752,83617	248	1052364,52751	864850,47204
51	1052095,71819	864438,18861	117	1052187,91044	864706,90201	183	1052273,26074	864752,89159	249	1052364,86246	864852,87857
52	1052110,79003	864458,40314	118	1052188,65842	864708,55720	184	1052275,08871	864753,08003	250	1052365,20498	864855,10539
53	1052121,02753	864471,92702	119	1052189,54046	864710,12444	185	1052276,37778	864753,26822	251	1052365,67247	864857,69158
54	1052130,97945	864487,58524	120	1052190,29077	864711,51261	186	1052278,20577	864753,62851	252	1052365,89846	864858,67613
55	1052142,43410	864501,22049	121	1052190,95303	864712,67578	187	1052279,58836	864754,09012	253	1052366,42121	864860,02799
56	1052147,69564	864507,19979	122	1052191,48129	864713,79086	188	1052281,05702	864754,72372	254	1052367,61597	864861,59897
57	1052150,68061	864512,89338	123	1052196,49548	864716,40221	189	1052282,29897	864755,44314	255	1052368,96693	864862,56855
58	1052153,66441	864520,57891	124	1052197,16488	864721,92329	190	1052283,76713	864756,48299	256	1052370,86488	864863,74913
59	1052157,21525	864532,10693	125	1052197,87423	864718,61263	191	1052285,32128	864757,64778	257	1052372,23953	864864,70301
60	1052158,29677	864538,46381	126	1052198,67366	864719,68288	192	1052287,18777	864759,00039	258	1052373,74693	864865,61012
61	1052158,30195	864538,49375	127	1052199,64293	864720,89324	193	1052289,23417	864760,30625	259	1052376,46490	864867,22857
62	1052158,56306	864540,02936	128	1052200,57230	864721,92358	194	1052290,52287	864761,06467	260	1052379,93280	864869,34761
63	1052158,56645	864540,04856	129	1052201,64163	864723,09391	195	1052292,78788	864762,51891	261	1052383,17392	864871,68523
64	1052158,66807	864549,22663	130	1052202,66089	864724,26442	196	1052294,87324	864763,87162	262	1052386,37574	864874,48388
65	1052159,40993	864557,97827	131	1052203,90008	864725,51479	197	1052296,70076	864765,00533	263	1052387,81265	864875,88312
66	1052160,36767	864562,78131	132	1052205,00943	864726,59524	198	1052298,20020	864766,25622	264	1052388,85107	864876,89929

ID	X	Y	ID	X	Y	ID	X	Y	ID	X	Y
265	1052390,35807	864878,82982	336	1052512,37669	864975,00362	407	1052691,33884	865009,33206	478	1052871,83670	865065,20288
266	1052391,98948	864881,65098	337	1052513,84550	864975,09811	408	1052695,52475	865010,56319	479	1052873,12514	865066,28163
267	1052393,08977	864884,29218	338	1052515,09521	864975,46608	409	1052697,46825	865010,95865	480	1052874,58566	865067,39965
268	1052393,78388	864886,74581	339	1052516,38430	864975,82601	410	1052702,37913	865011,61134	481	1052875,96002	865068,52539
269	1052394,25931	864889,02730	340	1052518,03244	864976,28786	411	1052705,37485	865011,96375	482	1052877,47512	865069,83080
270	1052395,05517	864891,26220	341	1052520,25886	864976,92959	412	1052709,65500	865012,39198	483	1052879,11508	865071,26138
271	1052396,02284	864893,27839	342	1052522,75857	864977,66533	413	1052713,93543	865012,86495	484	1052880,74726	865072,88727
272	1052397,06891	864895,42739	343	1052525,38320	864978,43226	414	1052717,99050	865013,51494	485	1052882,38698	865074,59929
273	1052398,45044	864897,44388	344	1052527,96893	864979,25377	415	1052722,13357	865014,47793	486	1052884,08148	865076,51411
274	1052400,00418	864899,46036	345	1052530,05451	864979,93471	416	1052725,60653	865015,61453	487	1052885,88509	865078,67124
275	1052401,68271	864901,75029	346	1052532,46825	864980,92799	417	1052728,85454	865016,92894	488	1052887,48565	865080,78143
276	1052402,91651	864903,40730	347	1052534,14754	864981,65557	418	1052731,65646	865018,32915	489	1052889,17991	865082,97799
277	1052404,43101	864905,74409	348	1052535,75663	864982,46875	419	1052734,23649	865019,55035	490	1052890,40575	865084,72849
278	1052405,66564	864907,76245	349	1052537,30315	864983,28210	420	1052737,43946	865020,99780	491	1052891,38150	865086,33835
279	1052407,28823	864910,39400	350	1052539,21676	864984,31441	421	1052740,15249	865022,26391	492	1052892,21673	865087,76853
280	1052409,01331	864913,35593	351	1052541,36360	864985,40681	422	1052743,04346	865023,66536	493	1052893,73957	865089,11264
281	1052410,22320	864915,47387	352	1052543,80978	864986,09011	423	1052745,75631	865025,11058	494	1052893,30904	865090,76924
282	1052411,30856	864916,75560	353	1052545,09865	864986,27044	424	1052748,95809	865026,73584	495	1052893,87831	865092,60544
283	1052413,60358	864920,60846	354	1052547,37224	864986,51390	425	1052751,89420	865028,00425	496	1052894,28374	865094,51983
284	1052416,03946	864924,18800	355	1052548,93461	864986,78805	426	1052754,96515	865029,22758	497	1052896,00653	865096,17627
285	1052418,64688	864928,08786	356	1052549,19104	864986,85202	427	1052757,63435	865030,40486	498	1052894,69618	865097,64521
286	1052419,03057	864928,69269	357	1052550,22362	864987,10910	428	1052760,39127	865031,84901	499	1052894,92192	865099,34052
287	1052421,12158	864931,98755	358	1052551,83275	864987,43021	429	1052762,83402	865033,60508	500	1052895,43686	865100,91127
288	1052422,96088	864932,27762	359	1052553,16863	864987,75118	430	1052765,81281	865035,27429	501	1052896,00653	865102,34132
289	1052423,54958	864935,52800	360	1052555,16849	864988,16616	431	1052768,74676	865036,85367	502	1052897,06794	865104,35737
290	1052425,36064	864938,43537	361	1052556,50433	864988,57325	432	1052771,59259	865038,38886	503	1052898,08275	865106,01439
291	1052425,74454	864939,00052	362	1052558,11349	864989,02712	433	1052774,03868	865039,65295	504	1052899,27724	865107,89784
292	1052427,21865	864941,17081	363	1052560,73811	864989,80957	434	1052776,07954	865041,45079	505	1052900,72928	865110,21909
293	1052428,54605	864942,70277	364	1052562,91754	864990,49046	435	1052777,84812	865043,91520	506	1052902,10294	865112,77430
294	1052430,24098	864943,96142	365	1052565,50310	864991,44503	436	1052779,84165	865046,24814	507	1052903,34368	865115,54853
295	1052431,61545	864944,86836	366	1052568,04187	864992,43837	437	1052782,19217	865048,35890	508	1052904,56126	865118,45562
296	1052432,57601	864945,94763	367	1052570,30707	864993,47871	438	1052785,03489	865050,34011	509	1052905,57531	865121,45619
297	1052435,48970	864946,80800	368	1052572,66579	864994,78462	439	1052787,92581	865051,83047	510	1052906,84723	865124,62883
298	1052437,49714	864947,66831	369	1052573,89425	864995,48116	440	1052790,73116	865052,74070	511	1052908,51730	865128,25475
299	1052438,86407	864948,26278	370	1052574,66540	864995,91851	441	1052793,67260	865053,11617	512	1052910,10161	865131,70103
300	1052440,16857	864948,80252	371	1052576,26643	864996,85680	442	1052796,26026	865053,04245	513	1052912,03720	865135,37383
301	1052441,77782	864948,85800	372	1052577,55527	864997,53715	443	1052800,14278	865052,97741	514	1052913,90275	865139,03128
302	1052443,86383	864948,87462	373	1052588,21047	865000,45678	444	1052801,43786	865052,92544	515	1052916,01020	865142,79804
303	1052445,52014	864948,96931	374	1052590,50605	864999,24572	445	1052801,50783	865052,92269	516	1052918,17258	865146,44001
304	1052447,75445	864949,20469	375	1052591,84600	864999,21633	446	1052803,98046	865052,82335	517	1052920,21016	865149,62089
305	1052448,05476	864949,24631	376	1052593,18582	864999,04703	447	1052806,97231	865052,30698	518	1052921,88056	865152,56718
306	1052449,79355	864949,48702	377	1052594,06664	864998,79217	448	1052807,42755	865052,10214	519	1052923,34020	865155,08355
307	1052451,18404	864949,72210	378	1052597,43813	864998,14789	449	1052807,63965	865052,25629	520	1052924,52689	865157,17793
308	1052453,49638	864950,22334	379	1052599,99526	864998,58741	450	1052813,87017	865049,85954	521	1052925,92066	865159,10056
309	1052455,85541	864950,90422	380	1052603,46400	865000,39399	451	1052817,39643	865050,94067	522	1052926,95476	865160,94494
310	1052458,83959	864951,77286	381	1052607,55542	865002,33791	452	1052818,95868	865051,48045	523	1052928,25086	865162,69558
311	1052461,68300	864952,72746	382	1052611,69525	865003,79168	453	1052819,65435	865051,74204	524	1052929,70312	865164,35261
312	1052464,54182	864953,86186	383	1052615,57240	865004,48563	454	1052820,42733	865052,11416	525	1052931,08523	865165,78316
313	1052467,51793	864955,08195	384	1052618,56103	865004,63805	455	1052821,80193	865052,74752	526	1052932,54549	865167,22141
314	1052470,45482	864956,39600	385	1052622,12960	865004,61592	456	1052823,05178	865053,24836	527	1052933,70119	865168,52664
315	1052473,21205	864957,62404	386	1052625,92213	865004,63974	457	1052824,56729	865053,71015	528	1052934,71618	865169,60537
316	1052475,78977	864958,89097	387	1052629,31158	865004,66048	458	1052826,30166	865053,98438	529	1052935,64548	865170,67619
317	1052477,84390	864959,91560	388	1052632,70224	865004,68212	459	1052828,70785	865054,26670	530	1052936,49655	865171,66871
318	1052479,48420	864960,86961	389	1052636,40482	865004,70501	460	1052831,20759	865054,54926	531	1052937,46469	865172,70056
319	1052481,35096	864961,86271	390	1052639,61738	865004,72557	461	1052833,92645	865054,73815	532	1052938,47992	865173,90429
320	1052484,02242	864963,12959	391	1052640,19424	865004,73738	462	1052836,48111	865054,89573	533	1052939,72139	865175,38937
321	1052486,14953	864964,11726	392	1052642,78394	865004,79026	463	1052839,10633	865054,86578	534	1052944,16240	865179,56392
322	1052487,13884	864964,57659	393	1052646,26354	865004,81204	464	1052841,91100	865054,92195	535	1052951,30708	865184,75089
323	1052488,91971	864965,43689	394	1052648,98516	865004,87343	465	1052844,95015	865054,94681	536	1052949,42407	865191,86404
324	1052491,63010	864966,79767	395	1052652,15185	865004,89307	466	1052846,64561	865055,01117	537	1052945,62798	865212,59796
325	1052494,78556	864968,33062	396	1052656,39022	865004,92000	467	1052851,99733	865055,16904	538	1052944,74250	865227,65099
326	1052496,97264	864969,49583	397	1052660,13779	865004,89905	468	1052855,56767	865055,41304	539	1052941,20072	865243,58931
327	1052498,92534	864970,49673	398	1052663,88544	865004,92186	469	1052858,77835	865055,79759	540	1052938,54446	865255,98579
328	1052501,19831	864971,40421	399	1052667,14093	865005,03145	470	1052861,23146	865056,38474	541	1052935,59692	865278,07143
329	1052502,53403	864972,04541	400	1052669,99659	865005,04984	471	1052863,37166	865057,15920	542	1052933,18061	865288,67537
330	1052504,17441	864972,63235	401	1052673,20711	865005,15841	472	1052864,87127	865058,05855	543	1052930,92506	865298,95797
331	1052505,47120	864972,99239	402	1052675,83869	865005,39887	473	1052866,02696	865059,18418	544	1052931,08246	865304,90339
332	1052507,20540	864973,63388	403	1052679,04701	865005,90931	474	1052867,04981	865060,34863	545	1052933,17027	865306,51141
333	1052509,03337	864974,22848	404	1052681,89835	865006,59670	475	1052868,01804	865061,60713			

ID	X	Y	ID	X	Y	ID	X	Y	ID	X	Y
549	1052967,76451	865318,85355	620	1052908,77629	865897,26509	691	1052887,13278	866148,81693	762	1052706,71592	866585,27022
550	1052981,93205	865325,05178	621	1052908,41451	865898,86922	692	1052881,72293	866151,64558	763	1052704,78501	866607,79941
551	1052989,90124	865336,56281	622	1052908,07732	865900,47864	693	1052876,59566	866155,00931	764	1052700,18168	866635,41926
552	1052997,87036	865349,84473	623	1052907,76491	865902,09323	694	1052871,90728	866158,27410	765	1052701,71609	866676,84879
553	1053004,06848	865365,78315	624	1052907,47728	865903,71232	695	1052866,76876	866162,14472	766	1052690,97517	866692,19296
554	1053007,61047	865375,52322	625	1052907,21473	865905,33589	696	1052862,51868	866164,69509	767	1052679,45157	866728,85727
555	1053014,69410	865383,49244	626	1052906,97687	865906,96305	697	1052861,36714	866165,93713	768	1052678,87703	866735,33777
556	1053017,35052	865397,65983	627	1052906,76429	865908,59361	698	1052861,05869	866166,79791	769	1052671,66920	866754,43548
557	1053015,57959	865424,22373	628	1052906,57660	865910,22746	699	1052861,57562	866168,58397	770	1052666,42435	866764,31116
558	1053013,80871	865439,27663	629	1052906,41419	865911,86381	700	1052860,55948	866169,04839	771	1052660,46083	866776,60101
559	1053004,95404	865453,44404	630	1052906,27697	865913,50266	701	1052852,23046	866170,98933	772	1052658,28769	866780,92050
560	1053001,41227	865473,80962	631	1052906,16463	865915,14322	702	1052839,33312	866172,48975	773	1052654,97263	866783,98876
561	1053001,41219	865486,20602	632	1052906,01600	865918,42863	703	1052836,18941	866172,55683	774	1052650,17209	866787,16997
562	1053004,06860	865500,37341	633	1052905,96832	865921,71718	704	1052833,02800	866172,24311	775	1052640,91398	866793,19134
563	1053001,41217	865517,19735	634	1052906,02187	865925,00578	705	1052828,68680	866171,87163	776	1052631,31343	866798,87154
564	1053013,18314	865520,21933	635	1052906,17627	865929,29095	706	1052827,30347	866169,29712	777	1052626,42339	866802,73385
565	1052996,98494	865562,35599	636	1052906,43141	865931,56971	707	1052826,13294	866168,69856	778	1052617,94032	866808,18822
566	1053003,41543	865580,89849	637	1052906,78720	865934,83946	708	1052824,17686	866169,35944	779	1052615,17211	866811,73103
567	1053004,78833	865584,79557	638	1052907,50889	865939,71947	709	1052822,64061	866170,04030	780	1052613,10438	866807,73048
568	1053007,30512	865592,24582	639	1052908,45447	865944,56100	710	1052820,09067	866170,49881	781	1052611,68639	866803,89017
569	1053009,25026	865597,63292	640	1052909,62224	865949,35391	711	1052816,12714	866170,35963	782	1052610,67806	866801,07995
570	1053010,85104	865603,93698	641	1052911,00931	865954,08796	712	1052812,42748	866172,42327	783	1052609,82969	866797,95008
571	1053012,42958	865612,37389	642	1052912,05468	865957,20619	713	1052802,02617	866173,54910	784	1052610,06142	866794,54059
572	1053011,42612	865624,66279	643	1052914,43029	865963,33907	714	1052799,61592	866174,26664	785	1052610,42290	866791,29108
573	1053010,26679	865641,16217	644	1052917,92182	865970,78125	715	1052795,18938	866174,48316	786	1052610,87243	866790,06669
574	1053010,40817	865662,19488	645	1052919,73763	865971,47361	716	1052780,94569	866185,24172	787	1052611,82474	866787,47224
575	1053007,07922	865675,14685	646	1052927,98520	865994,80735	717	1052773,92218	866198,08498	788	1052614,43678	866782,63414
576	1053005,74575	865683,78193	647	1052935,80350	866015,31644	718	1052774,66444	866206,86667	789	1052616,23811	866791,78541
577	1053003,74658	865694,40954	648	1052946,88040	866042,76439	719	1052778,58157	866218,07875	790	1052617,87911	866777,40641
578	1052999,42233	865705,70003	649	1052949,59804	866051,49196	720	1052777,75882	866227,73354	791	1052620,78119	866772,53851
579	1052993,43611	865718,65040	650	1052949,59340	866056,04631	721	1052768,19817	866251,63526	792	1052622,25226	866770,02954
580	1052985,45532	865734,92119	651	1052949,16261	866059,38052	722	1052764,48005	866263,85162	793	1052623,93329	866772,34077
581	1052981,12979	865748,20463	652	1052948,47259	866064,72267	723	1052764,48008	866282,97284	794	1052625,95518	866763,29220
582	1052977,46547	865766,80284	653	1052946,81486	866071,62082	724	1052763,09325	866305,51720	795	1052627,08629	866760,69307
583	1052974,80353	865775,10502	654	1052945,38969	866078,94214	725	1052758,48994	866337,74024	796	1052628,20780	866757,68410
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585	1052946,21972	865808,30352	656	1052937,84968	866092,75606	727	1052746,78600	866420,14137	798	1052628,66120	866750,60515
586	1052930,79307	865820,64580	657	1052934,62361	866097,31063	728	1052745,23489	866425,46709	799	1052628,14298	866747,17531
587	1052912,53026	865826,46285	658	1052929,76636	866104,17399	729	1052744,32237	866429,05078	800	1052626,94510	866743,47513
588	1052909,82390	865837,75929	659	1052925,52052	866109,86485	730	1052743,50758	866432,65799	801	1052626,47690	866740,12488
589	1052911,82691	865835,14638	660	1052921,40665	866113,86704	731	1052742,79142	866436,28612	802	1052623,20856	866737,40394
590	1052915,37369	865840,37972	661	1052916,82385	866119,89159	732	1052742,17459	866439,93241	803	1052620,11999	866735,31262
591	1052920,87450	865847,54920	662	1052914,17574	866124,04268	733	1052741,65720	866443,59416	804	1052615,43129	866733,78040
592	1052923,39388	865851,33307	663	1052913,83360	866124,32842	734	1052741,23974	866447,26869	805	1052612,36843	866732,78802
593	1052927,43021	865857,32227	664	1052911,08956	866126,83458	735	1052740,92262	866450,95311	806	1052608,36281	866732,39700
594	1052926,45273	865858,64476	665	1052909,58656	866129,01933	736	1052740,80169	866452,79823	807	1052605,07366	866731,74549
595	1052925,49552	865859,98207	666	1052906,54085	866130,60036	737	1052740,63528	866456,49267	808	1052602,29425	866731,20413
596	1052924,55880	865861,33362	667	1052904,27898	866132,61361	738	1052740,56970	866460,19024	809	1052599,22476	866730,78265
597	1052923,64336	865862,69960	668	1052902,62446	866133,99979	739	1052740,57469	866462,03920	810	1052594,06615	866729,42027
598	1052922,74870	865864,07961	669	1052902,00398	866136,51902	740	1052740,57708	866464,10724	811	1052590,51678	866728,89852
599	1052921,87562	865865,47315	670	1052902,22502	866138,21205	741	1052740,55558	866466,17546	812	1052587,28761	866728,21691
600	1052921,02372	865866,87964	671	1052903,07797	866140,16027	742	1052740,51009	866468,24318	813	1052583,72832	866727,54538
601	1052920,19381	865868,29946	672	1052903,09742	866140,84827	743	1052740,44052	866470,31009	814	1052580,65914	866726,70384
602	1052919,38567	865869,73162	673	1052903,07720	866141,33009	744	1052740,34696	866472,37629	815	1052577,65995	866725,77243
603	1052918,59951	865871,17603	674	1052902,74894	866141,84099	745	1052740,22942	866474,44109	816	1052575,23059	866724,92126
604	1052917,83594	865872,63248	675	1052902,40880	866142,11371	746	1052740,08799	866476,50438	817	1052571,58201	866723,11965
605	1052917,09455	865874,10038	676	1052901,82773	866142,34027	747	1052739,92258	866478,56588	818	1052569,21372	866720,40871
606	1052916,37594	865875,57943	677	1052898,93482	866142,92958	748	1052739,73328	866480,62527	819	1052567,63533	866717,36839
607	1052915,68001	865877,06943	678	1052897,08073	866142,65439	749	1052739,52020	866482,68256	820	1052566,07670	866715,20790
608	1052915,00706	865878,56998	679	1052896,51789	866142,57087	750	1052739,28303	866484,73706	821	1052564,41836	866712,16744
609	1052914,35730	865880,08068	680	1052895,94934	866142,73986	751	1052739,02208	866486,78866	822	1052562,45012	866709,29678
610	1052913,73091	865881,60115	681	1052895,67198	866143,19967	752	1052738,09681	866492,92340	823	1052560,73141	866707,06610
611	1052913,12771	865883,13097	682	1052895,62054	866143,94153	753	1052737,74102	866494,96083	824	1052558,59295	866704,43533
612	1052912,54819	865884,67016	683	1052895,57224	866144,61130	754	1052737,36165	866496,99388	825	1052556,30458	866701,80459
613	1052911,99255	865886,21771	684	1052895,22290	866145,31214	755	1052736,95849	866499,02234	826	1052554,17617	866699,25378
614	1052911,46070	865887,77382	685	1052894,68356	866145,83378	756	1052733,48244	866513,07206	827	1052552,03797	866696,30309
615	1052910,95272	865889,33780	686	1052893,95338	866146,23828	757	1052731,64551	866518,99801	828	1052550,37968	866692,94260
616	1052910,46893	865890,90955	687	1052893,12548	866146,40376	758	1052725,10524	866534,48078	829	1052548,80173	866689,41219
617	1052910,00912	865892,48857	688	1052891,80391	866145,87504	759	1052722,49264	866540,66511			

ID	X	Y	ID	X	Y	ID	X	Y	ID	X	Y
833	1052544,21803	866678,11128	904	1052333,11794	866550,42038	975	1052262,21289	866378,68520	1046	1052315,57850	866136,03139
834	1052542,96973	866674,91101	905	1052330,91897	866548,67936	976	1052263,39398	866376,24600	1047	1052317,31958	866133,59236
835	1052541,56124	866672,27065	906	1052328,48995	866547,33820	977	1052265,50588	866371,86770	1048	1052319,30077	866130,82378
836	1052539,66308	866669,15012	907	1052325,41091	866546,17684	978	1052267,14759	866368,21893	1049	1052321,19174	866128,21506
837	1052537,77472	866666,19944	908	1052321,69172	866545,49510	979	1052268,71885	866365,38013	1050	1052322,77288	866125,61614
838	1052536,03669	866662,82907	909	1052318,46242	866545,06361	980	1052269,81035	866362,22097	1051	1052324,10392	866123,10719
839	1052534,20858	866659,30859	910	1052315,23288	866544,70194	981	1052270,81176	866359,14183	1052	1052325,58575	866119,21837
840	1052532,16042	866656,35774	911	1052311,92342	866544,50034	982	1052271,82295	866356,30276	1053	1052326,57772	866115,00929
841	1052529,37219	866653,41687	912	1052306,77395	866544,65775	983	1052273,55433	866353,22397	1054	1052327,16946	866111,54001
842	1052527,25340	866651,42597	913	1052301,69434	866545,04503	984	1052275,44571	866349,97530	1055	1052327,38087	866108,79045
843	1052524,80496	866649,12502	914	1052296,78486	866545,35262	985	1052276,78673	866347,69639	1056	1052327,33239	866105,73089
844	1052522,43629	866646,98402	915	1052291,22557	866545,42978	986	1052278,51812	866344,60755	1057	1052328,32619	866102,76066
845	1052519,75762	866645,00299	916	1052288,16580	866545,54823	987	1052280,39977	866340,79908	1058	1052326,29518	866100,18104
846	1052516,74885	866643,43163	917	1052284,94616	866545,59659	988	1052281,48135	866337,47981	1059	1052327,44710	866096,30201
847	1052513,66977	866642,18025	918	1052281,96649	866545,63502	989	1052282,00276	866334,57049	1060	1052328,83937	866091,61328
848	1052510,42053	866641,24887	919	1052277,52700	866546,16288	990	1052282,20431	866331,34109	1061	1052329,32401	866088,76453
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850	1052505,66176	866640,11636	921	1052272,64919	866542,45073	992	1052282,74807	866323,76226	1063	1052331,18441	866080,69574
851	1052501,55240	866639,85440	922	1052270,52089	866539,66006	993	1052282,93016	866319,65273	1064	1052331,22620	866077,14614
852	1052496,15311	866639,76167	923	1052268,71223	866537,42944	994	1052282,12169	866316,26331	1065	1052331,22620	866077,14614
853	1052493,33344	866639,80017	924	1052266,20299	866536,41822	995	1052283,24357	866312,87366	1066	1052331,04020	866069,33703
854	1052490,50393	866639,51884	925	1052262,47452	866534,45657	996	1052283,59511	866309,48432	1067	1052330,25243	866065,07716
855	1052485,73513	866638,28664	926	1052260,03551	866532,87565	997	1052284,02708	866305,53492	1068	1052328,67440	866061,46670
856	1052483,14587	866637,19542	927	1052257,34703	866530,73440	998	1052284,36933	866301,09570	1069	1052326,32619	866046,62422
857	1052479,97716	866635,70403	928	1052256,74842	866528,16446	999	1052284,41083	866297,95612	1070	1052323,23925	866053,24512
858	1052476,32836	866634,14230	929	1052256,37020	866524,54474	1000	1052284,34340	866292,95660	1071	1052321,44049	866051,17433
859	1052473,08955	866632,50081	930	1052256,24204	866520,91519	1001	1052284,30475	866290,21697	1072	1052319,80163	866049,34377
860	1052469,52089	866630,76936	931	1052256,19377	866517,61546	1002	1052284,26622	866287,23737	1073	1052318,46338	866046,62422
861	1052466,35204	866629,12790	932	1052256,15541	866514,07596	1003	1052284,30774	866284,25770	1074	1052313,29474	866044,75106
862	1052463,02341	866627,23646	933	1052256,09750	866510,04637	1004	1052284,26918	866281,34801	1075	1052310,05584	866043,26969
863	1052459,61469	866625,42503	934	1052256,04947	866506,25675	1005	1052284,22116	866277,72845	1076	1052306,49664	866042,58793
864	1052456,79615	866623,54329	935	1052255,99136	866502,62724	1006	1052284,17281	866274,17881	1077	1052287,36994	866042,22644
865	1052451,98763	866621,58159	936	1052256,02315	866498,91762	1007	1052284,11488	866269,98930	1078	1052300,28771	866042,02482
866	1052447,92912	866619,69984	937	1052256,37490	866495,28831	1008	1052284,04727	866265,55982	1079	1052296,33808	866042,08288
867	1052444,36031	866618,05819	938	1052257,62623	866492,28925	1009	1052283,99933	866261,37032	1080	1052291,65866	866042,15052
868	1052440,55157	866616,57643	939	1052259,20717	866490,09031	1010	1052283,94142	866257,34073	1081	1052293,42709	866040,91856
869	1052436,67274	866615,34456	940	1052261,10820	866487,73151	1011	1052283,88345	866253,23128	1082	1052285,02084	866039,41753
870	1052431,73385	866614,28223	941	1052263,65905	866485,60305	1012	1052283,82551	866249,04167	1083	1052282,23282	866035,98659
871	1052429,53458	866612,96128	942	1052264,65950	866484,08386	1013	1052283,42846	866243,24223	1084	1052279,85455	866033,20565
872	1052427,17550	866611,85028	943	1052265,15988	866483,32412	1014	1052282,99962	866241,15220	1085	1052278,26615	866031,07412
873	1052424,39639	866610,69900	944	1052266,16152	866479,76503	1015	1052282,13194	866236,81234	1086	1052273,03734	866029,42269
874	1052421,69732	866609,56785	945	1052266,04306	866476,94531	1016	1052281,26411	866232,55243	1087	1052269,14851	866027,95096
875	1052417,47880	866607,68582	946	1052265,27478	866473,49535	1017	1052280,56632	866228,21254	1088	1052266,31918	866027,25951
876	1052412,66045	866606,79365	947	1052264,34654	866470,36535	1018	1052280,02866	866224,03285	1089	1052262,59995	866026,82779
877	1052409,61142	866604,37233	948	1052263,23860	866466,42525	1019	1052279,48079	866219,68309	1090	1052258,08076	866026,24562
878	1052402,83257	866603,80904	949	1052262,70085	866462,24536	1020	1052279,10290	866215,58334	1091	1052257,93685	866026,22486
879	1052399,25258	866604,59702	950	1052262,00294	866458,14554	1021	1052278,72515	866211,39367	1092	1052247,41303	866024,21040
880	1052395,91268	866605,11541	951	1052261,55472	866454,60575	1022	1052278,51682	866208,01391	1093	1052246,04446	866022,57852
881	1052392,41300	866605,18352	952	1052260,77662	866451,22570	1023	1052278,35953	866202,61456	1094	1052239,31572	866020,93670
882	1052388,08377	866605,11130	953	1052259,76844	866447,85579	1024	1052278,32106	866199,71482	1095	1052236,23675	866019,60548
883	1052385,90400	866604,79032	954	1052258,03029	866444,49517	1025	1052278,29243	866197,13510	1096	1052233,78803	866017,62437
884	1052381,20505	866604,16807	955	1052256,38175	866442,02466	1026	1052278,17350	866194,64534	1097	1052231,73716	866014,61304
885	1052377,18620	866602,52610	956	1052255,05362	866438,73445	1027	1052278,11585	866190,29593	1098	1052228,89116	866012,69243
886	1052373,76798	866599,91471	957	1052254,11537	866435,44433	1028	1052278,53799	866185,77668	1099	1052226,18319	866009,27157
887	1052370,90973	866597,29374	958	1052253,26701	866432,47428	1029	1052279,84987	866181,56785	1100	1052223,79524	866005,83078
888	1052367,14212	866593,40226	959	1052252,26841	866429,74403	1030	1052281,09151	866178,15895	1101	1052221,73716	866002,48025
889	1052365,17376	866590,76164	960	1052251,66027	866426,45417	1031	1052282,83259	866175,48005	1102	1052220,00883	865999,43967
890	1052363,20537	866587,97084	961	1052251,54174	866423,55448	1032	1052284,48403	866172,39128	1103	1052218,43058	865996,07923
891	1052361,06714	866584,86014	962	1052251,50311	866420,57488	1033	1052286,77530	866169,30282	1104	1052216,18372	865990,62875
892	1052359,00888	866581,89955	963	1052252,18467	866417,57544	1034	1052289,39648	866166,20447	1105	1052215,59462	865988,85877
893	1052357,29029	866579,42890	964	1052253,68542	866415,46656	1035	1052291,69753	866163,75586	1106	1052214,66626	865985,96854
894	1052355,38236	866575,82842	965	1052256,23622	866413,41806	1036	1052293,76818	866161,78729	1107	1052213,65790	865982,75844
895	1052354,70377	866573,33849	966	1052257,41722	866410,97896	1037	1052296,38922	866159,17882	1108	1052212,64944	865979,95837
896	1052352,49534	866570,70760	967	1052257,60895	866407,58944	1038	1052298,93031	866156,56048	1109	1052210,56113	865977,14802
897	1052350,12663	866568,64666	968	1052257,87112	866403,00011	1039	1052300,92105	866154,52165	1110	1052210,80261	865974,17812
898	1052347,76797	866566,66579	969	1052258,38299	866399,36073	1040	1052302,98196	866152,23294	1111	1052210,03412	865971,36792
899	1052345,63936	866564,51487	970	1052258,73482	866395,57140	1041	1052305,05290	866149,87423	1112	1052209,19562	865968,63794
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901	1052339										

ID	X	Y	ID	X	Y	ID	X	Y	ID	X	Y
1117	1052204,26281	865955,56690	1188	1052152,83507	865724,69897	1259	1051934,81101	865626,26137	1330	1051741,37660	865502,64918
1118	1052203,09438	865952,66670	1189	1052150,21639	865722,62788	1260	1051930,66175	865625,95934	1331	1051738,93809	865500,37819
1119	1052202,25572	865950,11664	1190	1052148,22765	865720,73709	1261	1051926,78219	865625,74734	1332	1051737,68048	865496,06808
1120	1052201,32735	865947,22641	1191	1052145,03919	865718,26585	1262	1051923,26282	865625,54565	1333	1051737,51292	865491,18855
1121	1052200,56881	865944,49657	1192	1052141,48081	865716,05438	1263	1051920,45309	865625,43421	1334	1051737,66527	865486,72915
1122	1052200,20033	865941,60661	1193	1052138,64215	865714,20316	1264	1051915,72359	865625,71188	1335	1051737,65761	865481,84970
1123	1052199,51191	865938,54664	1194	1052136,15321	865712,49204	1265	1051912,40374	865626,27018	1336	1051736,69892	865479,43960
1124	1052198,01419	865934,37633	1195	1052134,02435	865710,82126	1266	1051909,02371	865627,26822	1337	1051734,67033	865477,25881
1125	1052196,92556	865931,81629	1196	1052131,90560	865708,89034	1267	1051906,33314	865628,96670	1338	1051731,64145	865475,63744
1126	1052195,51731	865928,85581	1197	1052129,82695	865706,72951	1268	1051904,30271	865630,22544	1339	1051728,10239	865474,59591
1127	1052194,50894	865925,88569	1198	1052127,69832	865704,35882	1269	1051901,74306	865630,28418	1340	1051724,22293	865474,37397
1128	1052193,67037	865923,31552	1199	1052124,78038	865700,89778	1270	1051898,69420	865628,65285	1341	1051722,16328	865471,55193
1129	1052192,91155	865921,15543	1200	1052122,84195	865698,51714	1271	1051895,89502	865627,81156	1342	1051715,60329	865475,63941
1130	1052191,65343	865917,54523	1201	1052120,62341	865695,87620	1272	1051893,85563	865627,11066	1343	1051711,45309	865477,06729
1131	1052187,83792	865909,53438	1202	1052118,59493	865693,49551	1273	1051892,32680	865625,07013	1344	1051708,20284	865478,58541
1132	1052185,45027	865905,45354	1203	1052115,85709	865689,81459	1274	1051891,08804	865622,92980	1345	1051705,20240	865477,25881
1133	1052182,73266	865901,30263	1204	1052114,48831	865687,66425	1275	1051888,91931	865620,80891	1346	1051702,46202	865481,55210
1134	1052181,25411	865898,82226	1205	1052113,42918	865686,09374	1276	1051887,19024	865619,50818	1347	1051700,12158	865483,00084
1135	1052179,52565	865896,27176	1206	1052110,96147	865682,24309	1277	1051885,50137	865617,72754	1348	1051697,94102	865484,69948
1136	1052177,79693	865894,04118	1207	1052109,02322	865679,28246	1278	1051883,65324	865614,59690	1349	1051695,93024	865482,65825
1137	1052176,23826	865891,72059	1208	1052107,43458	865676,91193	1279	1051881,48499	865611,27636	1350	1051693,82948	865488,68699
1138	1052175,07953	865889,64035	1209	1052105,80637	865673,91147	1280	1051879,41678	865608,14572	1351	1051691,97863	865490,80585
1139	1052173,02139	865886,19963	1210	1052103,72808	865670,77087	1281	1051877,78853	865605,22522	1352	1051689,96791	865492,84458
1140	1052172,50620	865884,93896	1211	1052100,99023	865667,31987	1282	1051876,38005	865602,49488	1353	1051688,28714	865490,80341
1141	1052171,35373	865882,11923	1212	1052098,07224	865663,94874	1283	1051874,38167	865599,64422	1354	1051686,10651	865496,66206
1142	1052170,39644	865877,04947	1213	1052095,73402	865660,98792	1284	1051872,30358	865596,51357	1355	1051683,85616	865497,79082
1143	1052170,19803	865873,98974	1214	1052093,65583	865657,85737	1285	1051870,66535	865593,55319	1356	1051681,36624	865498,32953
1144	1052169,83928	865871,41981	1215	1052091,84729	865655,34671	1286	1051868,75729	865589,92259	1357	1051678,88641	865498,45833
1145	1052169,55083	865868,36003	1216	1052090,39867	865652,96620	1287	1051867,61907	865586,76236	1358	1051674,75688	865498,47614
1146	1052169,52223	865865,70046	1217	1052087,96017	865650,71530	1288	1051866,78104	865583,03234	1359	1051670,24842	865496,50410
1147	1052169,48333	865863,28065	1218	1052085,83136	865648,91445	1289	1051866,09302	865579,33252	1360	1051667,54978	865494,39311
1148	1052169,34553	865859,09101	1219	1052083,79264	865646,85368	1290	1051865,48508	865575,15269	1361	1051665,10112	865492,45219
1149	1052169,29727	865855,55141	1220	1052081,89394	865644,56306	1291	1051865,37668	865571,94294	1362	1051662,57267	865490,18117
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1151	1052169,27137	865847,73244	1222	1052078,04675	865639,81163	1293	1051864,46051	865564,65340	1364	1051657,86576	865484,98939
1152	1052169,38326	865843,70293	1223	1052075,70845	865637,02077	1294	1051863,29294	865560,17348	1365	1051655,58736	865482,30855
1153	1052169,90482	865840,47359	1224	1052073,39974	865635,22988	1295	1051862,53443	865557,56338	1366	1051653,40925	865479,29770
1154	1052170,66638	865837,15436	1225	1052068,91111	865633,40770	1296	1051861,78576	865554,87323	1367	1051651,46061	865476,70712
1155	1052171,97820	865833,27540	1226	1052066,28178	865632,67658	1297	1051860,58812	865550,55310	1368	1051649,84203	865474,44668
1156	1052173,21008	865829,14658	1227	1052063,16249	865630,02508	1298	1051859,79945	865548,10301	1369	1051648,47325	865472,27615
1157	1052174,45199	865825,17779	1228	1052059,82327	865631,51340	1299	1051859,07066	865545,84298	1370	1051647,34442	865470,36580
1158	1052176,16391	865820,79909	1229	1052056,79363	865631,26192	1300	1051858,30190	865543,56285	1371	1051645,42648	865466,69523
1159	1052177,25514	865818,21007	1230	1052052,78437	865631,01007	1301	1051857,13422	865539,29286	1372	1051643,42902	865462,11496
1160	1052178,42639	865815,45094	1231	1052049,48485	865630,85832	1302	1051856,73620	865535,40255	1373	1051642,22029	865459,87450
1161	1052179,51775	865812,38178	1232	1052045,46536	865630,86632	1303	1051854,37826	865531,91235	1374	1051641,26132	865458,03424
1162	1052180,34953	865808,74276	1233	1052040,42573	865631,14384	1304	1051853,47001	865528,52220	1375	1051639,25343	865454,37377
1163	1052180,86133	865805,02333	1234	1052035,60603	865631,73125	1305	1051851,04190	865525,42142	1376	1051638,05497	865451,54349
1164	1052181,06291	865801,71397	1235	1052030,91618	865632,45884	1306	1051846,24359	865523,06934	1377	1051637,76756	865448,71326
1165	1052181,09461	865798,17431	1236	1052026,40627	865633,31650	1307	1051843,52452	865522,10806	1378	1051635,41810	865445,88280
1166	1052181,05621	865795,11465	1237	1052022,38642	865634,08430	1308	1051840,72508	865521,37676	1379	1051633,57022	865442,21237
1167	1052181,01754	865792,61489	1238	1052018,32655	865634,95222	1309	1051837,96572	865520,86546	1380	1051631,65247	865438,13187
1168	1052180,40090	865785,78554	1239	1052014,56673	865635,55028	1310	1051832,87673	865520,29298	1381	1051629,96429	865434,89142
1169	1052180,44459	865778,73634	1240	1052011,08696	865635,91846	1311	1051828,28729	865520,04067	1382	1051628,61616	865431,56114
1170	1052180,60630	865775,21683	1241	1052007,47714	865636,33659	1312	1051824,09801	865519,82862	1383	1051626,52850	865427,31060
1171	1052180,48769	865772,48700	1242	1052003,54751	865636,53469	1313	1051820,49916	865519,45217	1384	1051624,76047	865424,06017
1172	1052180,01912	865769,67715	1243	1051999,48792	865636,59250	1314	1051810,44990	865519,34183	1385	1051622,91225	865420,88966
1173	1052179,15096	865766,27718	1244	1051995,11854	865636,61039	1315	1051806,82032	865519,28997	1386	1051618,71061	865416,62160
1174	1052178,10252	865763,28704	1245	1051991,85885	865636,53871	1316	1051803,92071	865519,24850	1387	1051610,01948	865409,55441
1175	1052176,83448	865759,70687	1246	1051986,50963	865636,54607	1317	1051801,20099	865519,20722	1388	1051607,00074	865407,83310
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1177	1052175,36794	865753,27680	1248	1051978,12035	865637,01183	1319	1051793,26201	865519,32315	1390	1051602,10317	865404,04117
1178	1052174,40977	865750,01671	1249	1051974,55067	865637,29991	1320	1051791,20225	865519,21217	1391	1051599,81422	865402,52021
1179	1052172,42134	865747,27604	1250	1051970,27079	865638,02770	1321	1051787,16301	865518,74014	1392	1051597,03554	865400,57903
1180	1052170,30307	865744,58532	1251	1051968,25097	865638,41666	1322	1051783,28381	865518,17828	1393	1051582,40243	865399,13808
1181	1052168,22456	865742,11451	1252	1051962,09246	865636,67375	1323	1051778,98446	865518,02615	1394	1051591,38788	865397,26668
1182	1052165,66632	865739,06378	1253	1051955,71476	865633,73087	1324	1051758,90975	865512,34686	1395	1051589,01913	865395,40567
1183	1052163,53795	865736,37296	1254	1051953,36633	865631,21001	1325	1051757,37090	865510,33627	1396	1051585,26106	865392,54413
1184	1052161,50952	865734,6									

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1402	1051565,67870	865381,90551	1473	1051379,57244	865260,66695	1544	1051189,17972	865133,16695	1615	1050981,28905	865025,88574
1403	1051561,08021	865380,09345	1474	1051377,29379	865258,48605	1545	1051186,25159	865130,22586	1616	1050978,92020	865024,19480
1404	1051558,45115	865378,98225	1475	1051375,16499	865256,63530	1546	1051183,31317	865127,70464	1617	1050976,63153	865022,25397
1405	1051555,66199	865377,87107	1476	1051372,88622	865254,69437	1547	1051180,45467	865125,67345	1618	1050974,59263	865020,49307
1406	1051552,95288	865376,74978	1477	1051370,84755	865252,68354	1548	1051177,08573	865124,13209	1619	1050972,71369	865018,81230
1407	1051548,84438	865374,78799	1478	1051369,14861	865250,83299	1549	1051173,55687	865122,84047	1620	1050970,84468	865017,29165
1408	1051545,24593	865372,74648	1479	1051367,59959	865249,16221	1550	1051169,44808	865121,44843	1621	1050967,17669	865014,09026
1409	1051540,73766	865370,36443	1480	1051364,84151	865246,14134	1551	1051165,74911	865120,15674	1622	1050964,96803	865012,23928
1410	1051538,02871	865368,91327	1481	1051362,24345	865242,88038	1552	1051162,61986	865119,61535	1623	1050962,92909	865010,55843
1411	1051535,23984	865367,38202	1482	1051359,82563	865239,11968	1553	1051159,72013	865119,81377	1624	1050959,82414	865006,57525
1412	1051531,23136	865365,25032	1483	1051357,55758	865235,86892	1554	1051156,41024	865120,42202	1625	1050953,93217	864999,91019
1413	1051528,93217	865364,22938	1484	1051355,21943	865232,68814	1555	1051153,15967	865122,19027	1626	1050939,73084	864988,55456
1414	1051526,96285	865363,28845	1485	1051352,86126	865229,58720	1556	1051149,80886	865124,77813	1627	1050922,08798	864969,36034
1415	1051523,60416	865361,66693	1486	1051350,75280	865226,99656	1557	1051145,70776	865127,85581	1628	1050904,17647	864944,22116
1416	1051519,90544	865359,87529	1487	1051348,15455	865224,14563	1558	1051143,20711	865129,72436	1629	1050899,29167	864932,92272
1417	1051517,03652	865358,34400	1488	1051345,79582	865222,21461	1559	1051140,85637	865131,58284	1630	1050893,59204	864930,16459
1418	1051514,08775	865356,80274	1489	1051342,92704	865220,59333	1560	1051138,76596	865133,29167	1631	1050883,27651	864921,51259
1419	1051511,62872	865355,44160	1490	1051339,55809	865219,30188	1561	1051135,67495	865135,79989	1632	1050873,22922	864919,88646
1420	1051508,28019	865353,24020	1491	1051336,75898	865218,27066	1562	1051132,83462	865137,40822	1633	1050863,72395	864920,96299
1421	1051503,94190	865350,69842	1492	1051333,71982	865217,22918	1563	1051129,93429	865138,43654	1634	1050855,57523	864924,74218
1422	1051501,15311	865348,99721	1493	1051331,17064	865216,27804	1564	1051125,95455	865139,12443	1635	1050843,89527	864930,14112
1423	1051498,53442	865347,30603	1494	1051326,64148	865215,54583	1565	1051122,14489	865139,22258	1636	1050829,77210	864933,64731
1424	1051496,41541	865335,70519	1495	1051323,92206	865215,09454	1566	1051119,09544	865139,01110	1637	1050781,18357	864928,50810
1425	1051494,61628	865344,35442	1496	1051321,45277	865214,47340	1567	1051115,96628	865138,05969	1638	1050809,41150	864919,04576
1426	1051491,84792	865341,75331	1497	1051318,81338	865213,85219	1568	1051112,85751	865136,26824	1639	1050795,02707	864900,66370
1427	1051489,16976	865338,81234	1498	1051316,59394	865213,24112	1569	1051110,73876	865134,50740	1640	1050787,96960	864893,63464
1428	1051485,57173	865335,87092	1499	1051311,90528	865211,67894	1570	1051108,21001	865132,39630	1641	1050781,18289	864888,49723
1429	1051481,48357	865333,15910	1500	1051309,68588	865210,98791	1571	1051105,85165	865129,88550	1642	1050773,85186	864885,79157
1430	1051478,94454	865331,87818	1501	1051306,07693	865209,77621	1572	1051103,41343	865126,95479	1643	1050769,23558	864884,97870
1431	1051476,22510	865331,25672	1502	1051302,71842	865207,73482	1573	1051101,05498	865124,43375	1644	1050753,20997	864891,72682
1432	1051470,78610	865330,67415	1503	1051299,94001	865205,21377	1574	1051098,71690	865121,09306	1645	1050738,54459	864888,34135
1433	1051467,88653	865330,55273	1504	1051296,78239	865201,28256	1575	1051095,13931	865117,15172	1646	1050721,70451	864899,54858
1434	1051465,08866	865330,51132	1505	1051295,33359	865199,03225	1576	1051092,93037	865115,47089	1647	1050698,07721	864901,69922
1435	1051462,51708	865330,63003	1506	1051292,58615	865194,85122	1577	1051090,98153	865113,70008	1648	1050677,71204	864896,82565
1436	1051459,78733	865330,08868	1507	1051290,88740	865192,60079	1578	1051089,18252	865112,09930	1649	1050669,29523	864893,03859
1437	1051457,29727	865331,70726	1508	1051289,26872	865190,51011	1579	1051085,59451	865109,06791	1650	1050655,99173	864886,00652
1438	1051453,13694	865333,21501	1509	1051287,00049	865187,40942	1580	1051084,45502	865108,30748	1651	1050650,01772	864885,19312
1439	1051449,72650	865334,89317	1510	1051284,90236	865184,31865	1581	1051081,84641	865106,20639	1652	1050644,58582	864886,27148
1440	1051446,65649	865333,67159	1511	1051282,87368	865181,89791	1582	1051078,65825	865103,42510	1653	1050639,42494	864888,70108
1441	1051444,00676	865335,80011	1512	1051280,59514	865179,87713	1583	1051075,80979	865101,07408	1654	1050627,20240	864893,01888
1442	1051440,54735	865335,57838	1513	1051276,66684	865177,25549	1584	1051073,03127	865098,79281	1655	1050621,22805	864892,74588
1443	1051435,84842	865334,59617	1514	1051274,36787	865175,97449	1585	1051070,01293	865096,18176	1656	1050605,75199	864885,71270
1444	1051433,45903	865333,98502	1515	1051270,67913	865174,18287	1586	1051067,56419	865094,16060	1657	1050587,06170	864881,38052
1445	1051429,02038	865332,42305	1516	1051267,79997	865173,15151	1587	1051065,21582	865091,64981	1658	1050576,42653	864877,86255
1446	1051425,91150	865330,89166	1517	1051264,75064	865172,69002	1588	1051062,28784	865088,37875	1659	1050566,92495	864870,83237
1447	1051423,37258	865329,36053	1518	1051261,12115	865172,62813	1589	1051059,52959	865085,27774	1660	1050560,40915	864867,04610
1448	1051421,08352	865327,83957	1519	1051257,39142	865172,98627	1590	1051056,68157	865082,42660	1661	1050553,07949	864861,36805
1449	1051420,88580	865327,70144	1520	1051253,00151	865173,90398	1591	1051053,66321	865079,65553	1662	1050546,83601	864855,69040
1450	1051414,77821	865320,15744	1521	1051249,01134	865175,08185	1592	1051051,21457	865077,62453	1663	1050539,50785	864847,03983
1451	1051414,59864	865319,46729	1522	1051244,86122	865176,33950	1593	1051048,35606	865075,60338	1664	1050535,70706	864844,60614
1452	1051413,07026	865316,63685	1523	1051241,29118	865177,35765	1594	1051044,58731	865073,72162	1665	1050526,20320	864842,43989
1453	1051411,71191	865313,55668	1524	1051238,47113	865178,14624	1595	1051040,23891	865071,58978	1666	1050500,68069	864832,15942
1454	1051410,68348	865310,65646	1525	1051234,91124	865178,83432	1596	1051035,98071	865069,12781	1667	1050491,17857	864826,48035
1455	1051410,23505	865307,91664	1526	1051231,52161	865178,78269	1597	1051031,81260	865066,16615	1668	1050486,02038	864822,69473
1456	1051409,62691	865304,10667	1527	1051228,72239	865177,99135	1598	1051029,68381	865064,48536	1669	1050477,06170	864816,47542
1457	1051409,09857	865301,04688	1528	1051224,79392	865175,94950	1599	1051027,56508	865062,46456	1670	1050472,17740	864808,09629
1458	1051408,40004	865298,38670	1529	1051221,51544	865173,74814	1600	1051025,78621	865060,54397	1671	1050468,10749	864800,25795
1459	1051407,63183	865294,90683	1530	1051217,50723	865171,03647	1601	1051024,40733	865058,78338	1672	1050466,48228	864791,33975
1460	1051406,85352	865291,66692	1531	1051214,72854	865169,09531	1602	1051021,72926	865055,60244	1673	1050464,58439	864784,85343
1461	1051406,23514	865288,59684	1532	1051211,94989	865167,07429	1603	1051019,04093	865053,00139	1674	1050461,59936	864779,98811
1462	1051405,21712	865285,02675	1533	1051209,10174	865164,30310	1604	1051016,02252	865050,55025	1675	1050458,55074	864772,62482
1463	1051404,18844	865282,45661	1534	1051206,10375	865160,94201	1605	1051011,76422	865048,08838	1676	1050454,11546	864764,29364
1464	1051402,40989	865279,86602	1535	1051203,83567	865158,52139	1606	1051007,59616	865045,21663	1677	1050448,72000	864756,44195
1465	1051399,56199	865276,59509	1536	1051202,63703	865155,27090	1607	1051003,49791	865042,67488	1678	1050445,31393	864749,61104
1466	1051398,02293	865275,00448	1537	1051201,26828	865153,02052	1608	1051001,20900	865041,23398	1679	1050442,17831	864741,48046
1467	1051395,00476	865272,06324	1538	1051200,05964	865150,77033	1609	1050998,59014	865039,45272	1680	1050440,13279	864732,87045
1468	1051391,41668	865269,2									

ID	X	Y	ID	X	Y	ID	X	Y	ID	X	Y
1685	1050437,21846	864702,62273	1756	1050177,57883	864466,58189	1827	1049931,38323	864379,18949	1898	1049686,44298	864300,73650
1686	1050436,96006	864699,51306	1757	1050173,46163	864462,15035	1828	1049927,84399	864378,41763	1899	1049683,37369	864300,14507
1687	1050435,80313	864693,49320	1758	1050171,50279	864460,09951	1829	1049924,44496	864377,46614	1900	1049679,77438	864299,60332
1688	1050434,68633	864687,55332	1759	1050168,80583	864454,69891	1830	1049918,84673	864375,33367	1901	1049675,77525	864299,16142
1689	1050434,32893	864682,21386	1760	1050167,32747	864451,88841	1831	1049913,71900	864371,94151	1902	1049669,62589	864299,27834
1690	1050434,27042	864679,28428	1761	1050165,86899	864449,09811	1832	1049911,27052	864369,70050	1903	1049666,41610	864299,72677
1691	1050433,84333	864673,56460	1762	1050164,40051	864446,33773	1833	1049909,08191	864367,43963	1904	1049663,86669	864299,20549
1692	1050432,93519	864660,10707	1763	1050162,87211	864443,66733	1834	1049905,12457	864363,07839	1905	1049658,60768	864298,54284
1693	1050434,85004	864639,93935	1764	1050161,52351	864441,22694	1835	1049902,87601	864360,76746	1906	1049653,42800	864299,02030
1694	1050434,09299	864634,31966	1765	1050158,62643	864436,10619	1836	1049900,42764	864358,06651	1907	1049648,52869	864299,00782
1695	1050431,79571	864629,34905	1766	1050157,34787	864433,47578	1837	1049898,30936	864355,21584	1908	1049643,85972	864298,17568
1696	1050429,53849	864650,10707	1767	1050154,68048	864428,97490	1838	1049896,33113	864352,29522	1909	1049638,90812	864297,23326
1697	1050426,58103	864620,01766	1768	1050151,15280	864425,05371	1839	1049894,96270	864349,48497	1910	1049634,32187	864296,34106
1698	1050423,96385	864615,24699	1769	1050147,19526	864421,56223	1840	1049892,17552	864344,42405	1911	1049629,79286	864295,42884
1699	1050415,53184	864601,31431	1770	1050143,22750	864417,70060	1841	1049888,69848	864339,46306	1912	1049624,66404	864294,40645
1700	1050413,56288	864599,55365	1771	1050140,30883	864416,03945	1842	1049886,84977	864337,41238	1913	1049620,17500	864293,50438
1701	1050410,54538	864595,31266	1772	1050137,72964	864414,85820	1843	1049882,90229	864333,11081	1914	1049614,68623	864292,38178
1702	1050408,39827	864590,23213	1773	1050132,03157	864412,50570	1844	1049880,76377	864330,80004	1915	1049608,99703	864292,22881
1703	1050405,17120	864585,08128	1774	1050128,48276	864411,04415	1845	1049878,54521	864328,44925	1916	1049604,51735	864292,92658
1704	1050403,12285	864582,33058	1775	1050125,02391	864409,56266	1846	1049876,26675	864325,95841	1917	1049599,52736	864291,06397
1705	1050401,03446	864579,69979	1776	1050121,90488	864408,28112	1847	1049874,04815	864323,69762	1918	1049594,09693	864296,28098
1706	1050398,78604	864577,12890	1777	1050118,40606	864406,99950	1848	1049871,53959	864321,27669	1919	1049589,36629	864298,50834
1707	1050397,02719	864575,29823	1778	1050115,47695	864405,85826	1849	1049868,87100	864319,12558	1920	1049584,65564	864301,19567
1708	1050393,15935	864571,36887	1779	1050112,63786	864404,78699	1850	1049866,27217	864317,38444	1921	1049579,75480	864301,07275
1709	1050389,03166	864568,39517	1780	1050109,22887	864403,76537	1851	1049863,59322	864316,02335	1922	1049574,58414	864306,68986
1710	1050384,20385	864565,07313	1781	1050105,81952	864403,07372	1852	1049857,67476	864314,54053	1923	1049571,84393	864307,92833
1711	1050381,55497	864563,56197	1782	1050102,38020	864402,60203	1853	1049852,47575	864313,80809	1924	1049569,23350	864309,03698
1712	1050376,58658	864561,43982	1783	1050098,84069	864402,41035	1854	1049847,41751	864311,64584	1925	1049563,58346	864310,90382
1713	1050371,06827	864559,61725	1784	1050092,98177	864402,09746	1855	1049842,53928	864309,25366	1926	1049558,51344	864311,98112
1714	1050366,08021	864556,82510	1785	1050086,87271	864401,50441	1856	1049837,11112	864306,95122	1927	1049553,18347	864313,27837
1715	1050363,48141	864555,06405	1786	1050083,10354	864400,87266	1857	1049834,04215	864305,88978	1928	1049547,82356	864314,50540
1716	1050353,10656	864547,42974	1787	1050079,71418	864400,20101	1858	1049828,07358	864304,28701	1929	1049541,86435	864314,47254
1717	1050341,96214	864538,96517	1788	1050076,17505	864399,41930	1859	1049824,30449	864303,46513	1930	1049538,57472	864314,48098
1718	1050328,24859	864529,39951	1789	1050072,68581	864398,59773	1860	1049820,91534	864302,76365	1931	1049532,99590	864313,36829
1719	1050312,91559	864519,11319	1790	1050069,35683	864397,66615	1861	1049817,95598	864301,98222	1932	1049527,40763	864311,70564
1720	1050310,42664	864517,98200	1791	1050066,19772	864396,59473	1862	1049814,75691	864301,07060	1933	1049524,18727	864311,25406
1721	1050305,37816	864516,14961	1792	1050063,23859	864395,55343	1863	1049811,44773	864300,10920	1934	1049520,92887	864310,70253
1722	1050299,94945	864514,84719	1793	1050057,57034	864393,52077	1864	1049807,99869	864299,01766	1935	1049517,72950	864310,01109
1723	1050294,83085	864513,57476	1794	1050054,31131	864392,39927	1865	1049804,80968	864297,97616	1936	1049514,63033	864309,19957
1724	1050289,96215	864512,00251	1795	1050050,83232	864391,24774	1866	1049801,30067	864297,11452	1937	1049511,18117	864308,43837
1725	1050284,09384	864510,17977	1796	1050044,71414	864389,20483	1867	1049797,84121	864296,71285	1938	1049507,44281	864306,13636
1726	1050282,36409	864509,81907	1797	1050041,88492	864388,17364	1868	1049794,52170	864296,49114	1939	1049501,75499	864303,19387
1727	1050280,87458	864509,29826	1798	1050038,76578	864387,13216	1869	1049791,02227	864296,29949	1940	1049499,10605	864301,96278
1728	1050278,44530	864508,56718	1799	1050035,59674	864386,13075	1870	1049787,71268	864296,22786	1941	1049494,08726	864299,59043
1729	1050272,66662	864507,19430	1800	1050032,24761	864385,33918	1871	1049784,52312	864296,16623	1942	1049489,12968	864297,00838
1730	1050269,60724	864506,81298	1801	1050028,86829	864384,77753	1872	1049780,33358	864296,21412	1943	1049484,49191	864293,74634
1731	1050264,04812	864506,56019	1802	1050023,11935	864384,13472	1873	1049775,34423	864296,37155	1944	1049482,04302	864291,93537
1732	1050258,23886	864506,47734	1803	1050020,12983	864383,73326	1874	1049770,40476	864296,52909	1945	1049479,56431	864290,00434
1733	1050252,97954	864506,28465	1804	1050016,84058	864383,12173	1875	1049765,35536	864296,68659	1946	1049477,10572	864288,01345
1734	1050247,13065	864505,67182	1805	1050013,70130	864382,61011	1876	1049760,52570	864296,90415	1947	1049472,67817	864284,43169
1735	1050241,83167	864505,01937	1806	1050010,19207	864382,01856	1877	1049756,08613	864297,10180	1948	1049468,28063	864280,55995
1736	1050235,98243	864504,72637	1807	1050006,52268	864381,51674	1878	1049751,98659	864297,22970	1949	1049463,81312	864276,50827
1737	1050232,57314	864504,36468	1808	1050002,90355	864380,83504	1879	1049750,52685	864297,15912	1950	1049459,20536	864273,17634
1738	1050230,02366	864503,78351	1809	1049999,12433	864380,11319	1880	1049746,43726	864297,39691	1951	1049454,09745	864270,33416
1739	1050224,74546	864501,62115	1810	1049995,55505	864379,70142	1881	1049740,40760	864298,23388	1952	1049448,82953	864267,30196
1740	1050221,90653	864500,21999	1811	1049992,12543	864379,62972	1882	1049737,11774	864298,72226	1953	1049446,25084	864265,43076
1741	1050219,06756	864498,66867	1812	1049989,04591	864379,56823	1883	1049733,76796	864299,13045	1954	1049443,83211	864263,46983
1742	1050215,86866	864497,42727	1813	1049985,57620	864379,51651	1884	1049730,73820	864299,51899	1955	1049441,52347	864261,38901
1743	1050212,92958	864496,03581	1814	1049979,32709	864379,42343	1885	1049727,54836	864299,83725	1956	1049439,16485	864259,33800
1744	1050210,20070	864494,57474	1815	1049975,77763	864379,37167	1886	1049724,49861	864300,23574	1957	1049436,79604	864257,47714
1745	1050204,84303	864491,17252	1816	1049972,06809	864379,24972	1887	1049721,12881	864300,69394	1958	1049434,39723	864255,66618
1746	1050202,28452	864488,94140	1817	1049968,44855	864379,24795	1888	1049717,14905	864301,18180	1959	1049432,03845	864253,94515
1747	1050199,80611	864486,39049	1818	1049965,03895	864379,53627	1889	1049713,72939	864301,39016	1960	1049427,66043	864250,90332
1748	1050197,35772	864483,97952	1819	1049958,72932	864380,22304	1890	1049710,43975	864301,61848	1961	1049422,96256	864248,13134
1749	1050194,81913	864481,67860	1820	1049955,29979	864380,18138	1891	1049706,96006	864301,75661	1962	1049417,79441	864245,45909
1750	1050192,10062	864479,43756	1821	1049951,80020	864380,12944	1892	1049703,53040	864301,78497	1963	1049414,88557	864243,88787
1751	1050189,42188	864477,40648	1822	1049948,14070	864380,07773	1893	1049700,75085	864301,84366	1964	1049412,53658	864242,40681
1752	1050186,96312	864475,5									

ID	X	Y	ID	X	Y	ID	X	Y	ID	X	Y
1969	1049394,84546	864229,15968	2040	1049022,70708	864419,20964	2111	1048698,11348	864388,54106	2182	1048517,76452	864572,11776
1970	1049392,27659	864227,45844	2041	1049016,91701	864421,12657	2112	1048694,87440	864387,68952	2183	1048519,04243	864575,81781
1971	1049387,35892	864224,08659	2042	1049013,83679	864422,18480	2113	1048688,76538	864387,24651	2184	1048520,24028	864579,74804
1972	1049382,31097	864221,27438	2043	1049007,57741	864422,49175	2114	1048685,63537	864388,13497	2185	1048521,32826	864583,75818
1973	1049377,71310	864218,14245	2044	1048999,57857	864422,49768	2115	1048679,84449	864391,18155	2186	1048522,26621	864587,59800
1974	1049373,03459	864216,30032	2045	1048993,85933	864422,25482	2116	1048676,91423	864392,59996	2187	1048522,98428	864590,98802
1975	1049368,10639	864213,88805	2046	1048987,33019	864422,18156	2117	1048669,48342	864396,01585	2188	1048523,68253	864594,65787
1976	1049362,82818	864211,69579	2047	1048981,53110	864421,70875	2118	1048664,07273	864398,86271	2189	1048524,22059	864598,06779
1977	1049357,82971	864209,96351	2048	1048978,29226	864420,35737	2119	1048653,42170	864403,52682	2190	1048524,42622	864607,10664
1978	1049353,03174	864207,07136	2049	1048975,32338	864418,74606	2120	1048647,56150	864405,38367	2191	1048522,27340	864613,25476
1979	1049350,25233	864206,60010	2050	1048972,31450	864417,17471	2121	1048638,86215	864406,50920	2192	1048520,98207	864616,29371
1980	1049345,06283	864206,92741	2051	1048969,35604	864415,07342	2122	1048633,55281	864406,44655	2193	1048524,58062	864619,30269
1981	1049340,26190	864209,88470	2052	1048966,49751	864412,77239	2123	1048627,55361	864406,24347	2194	1048518,18939	864622,26164
1982	1049335,53091	864213,12198	2053	1048963,68912	864410,31126	2124	1048624,97411	864405,96226	2195	1048514,80578	864630,16895
1983	1049331,05996	864216,15938	2054	1048961,27065	864407,97035	2125	1048616,63602	864404,26830	2196	1048513,72344	864635,20771
1984	1049325,96909	864211,15633	2055	1048956,29334	864403,87839	2126	1048610,87750	864402,72566	2197	1048512,90424	864631,13670
1985	1049323,32857	864220,95484	2056	1048943,33712	864399,45246	2127	1048604,19910	864401,16252	2198	1048512,73785	864646,47584
1986	1049320,58789	864222,78335	2057	1048925,33144	864395,31394	2128	1048598,86980	864401,02985	2199	1048512,63480	864652,74501
1987	1049317,86727	864224,89161	2058	1048919,50297	864393,95125	2129	1048593,21057	864400,91692	2200	1048512,49185	864658,61419
1988	1049315,36645	864221,17012	2059	1048916,32398	864392,39981	2130	1048587,32147	864400,83403	2201	1048515,39771	864666,14472
1989	1049313,11556	864229,51876	2060	1048911,39587	864389,77762	2131	1048583,95193	864400,74241	2202	1048517,48445	864672,30498
1990	1049311,43468	864231,57757	2061	1048905,83764	864388,00503	2132	1048578,79239	864400,91970	2203	1048518,56242	864675,90509
1991	1049307,36289	864236,17501	2062	1048899,45918	864386,21218	2133	1048573,37266	864402,07694	2204	1048519,74037	864679,86515
1992	1049303,13120	864240,78231	2063	1048887,75203	864387,57669	2134	1048567,59292	864403,03392	2205	1048525,00420	864683,62524
1993	1049297,13889	864246,73853	2064	1048884,39269	864383,26490	2135	1048561,54334	864403,54088	2206	1048522,22624	864687,45556
1994	1049291,46612	864253,74477	2065	1048879,40360	864382,65253	2136	1048556,29376	864404,15819	2207	1048523,46416	864691,18562
1995	1049289,59488	864256,59351	2066	1048874,19389	864383,26984	2137	1048550,35361	864405,79493	2208	1048524,53237	864694,71562
1996	1049283,75252	864226,91985	2067	1048868,78540	864381,64749	2138	1048544,36334	864407,99175	2209	1048525,99927	864737,12585
1997	1049278,66115	864266,99680	2068	1048862,89626	864381,63449	2139	1048535,65363	864409,71715	2210	1048526,64810	864702,41585
1998	1049276,02046	864268,95523	2069	1048856,64622	864382,97114	2140	1048526,73474	864409,65269	2211	1048527,63610	864706,27578
1999	1049273,25983	864270,92355	2070	1048848,27596	864385,89651	2141	1048523,59504	864409,63109	2212	1048528,46401	864710,33573
2000	1049263,67747	864270,18797	2071	1048845,12562	864387,30487	2142	1048514,74634	864409,49665	2213	1048529,21191	864714,27561
2001	1049258,36615	864282,21470	2072	1048842,12515	864388,81314	2143	1048509,36692	864409,47396	2214	1048529,67986	864718,03536
2002	1049255,59535	864284,37307	2073	1048836,45444	864391,77991	2144	1048503,37765	864409,87096	2215	1048529,70661	864724,56454
2003	1049252,79459	864286,46140	2074	1048834,53288	864395,44849	2145	1048500,12769	864410,34924	2216	1048529,68284	864732,34358
2004	1049249,84400	864288,56966	2075	1048833,53115	864399,21743	2146	1048494,93791	864411,33653	2217	1048529,59997	864737,71285
2005	1049246,83330	864290,58798	2076	1048832,56942	864402,69669	2147	1048490,67906	864412,62088	2218	1048529,50687	864744,07193
2006	1049241,99205	864294,31490	2077	1048831,43794	864406,09562	2148	1048490,63318	864412,63469	2219	1048529,47591	864746,04178
2007	1049236,85085	864298,09200	2078	1048830,00627	864409,82448	2149	1048490,27637	864415,55373	2220	1048529,45518	864747,46150
2008	1049233,80012	864292,20200	2079	1048828,33455	864413,76317	2150	1048488,38491	864418,78226	2221	1048529,38181	864751,17064
2009	1049230,56945	864302,43831	2080	1048826,43274	864417,73170	2151	1048488,31236	864424,11166	2222	1048529,31003	864758,02005
2010	1049227,36876	864304,65645	2081	1048824,65108	864421,44021	2152	1048488,44931	864430,07096	2223	1048530,27574	864766,12959
2011	1049224,22788	864306,99454	2082	1048822,25015	864423,86875	2153	1048488,64763	864433,57053	2224	1048530,10914	864779,25788
2012	1049221,25711	864302,32277	2083	1048819,74928	864426,07727	2154	1048488,84560	864437,41012	2225	1048529,30340	864791,06591
2013	1049218,13628	864311,75097	2084	1048818,89916	864426,74677	2155	1048489,14374	864441,18988	2226	1048528,29103	864795,85488
2014	1049215,10567	864314,00916	2085	1048817,18862	864428,11570	2156	1048489,53195	864444,67960	2227	1048527,89652	864805,07346
2015	1049133,62254	864360,58251	2086	1048812,48753	864431,59297	2157	1048490,12002	864448,24946	2228	1048527,38471	864808,88279
2016	1049130,62215	864362,11086	2087	1048809,53688	864433,43114	2158	1048490,73829	864451,31930	2229	1048526,62495	864812,63195
2017	1049127,04173	864363,77888	2088	1048803,87631	864436,08813	2159	1048492,20487	864458,19929	2230	1048525,75121	864816,31104
2018	1049121,03109	864366,56558	2089	1048797,49628	864437,78463	2160	1048492,98262	864462,23913	2231	1048524,64944	864820,10002
2019	1049117,59086	864368,08359	2090	1048794,18629	864438,63283	2161	1048493,74056	864466,30909	2232	1048523,35764	864823,99881
2020	1049114,40047	864369,40182	2091	1048785,31663	864440,20827	2162	1048494,50857	864470,21894	2233	1048521,90591	864827,68769
2021	1049111,23043	864370,60003	2092	1048781,83717	864440,31659	2163	1048495,05655	864474,03869	2234	1048519,32310	864833,91557
2022	1049108,01012	864371,79831	2093	1048776,68799	864439,66398	2164	1048495,96329	864480,14830	2235	1048516,34107	864838,92344
2023	1049104,71992	864373,05653	2094	1048770,20955	864438,19092	2165	1048496,26153	864483,70819	2236	1048512,98889	864844,05118
2024	1049099,14951	864375,22347	2095	1048765,11121	864436,07863	2166	1048496,27978	864487,12762	2237	1048509,70664	864849,25881
2025	1049095,90933	864376,60165	2096	1048760,18384	864432,24666	2167	1048496,48770	864491,07720	2238	1048507,94557	864852,10761
2026	1049092,76896	864378,03984	2097	1048753,98768	864426,01433	2168	1048496,68561	864495,26685	2239	1048503,79200	864860,24459
2027	1049086,99847	864380,63671	2098	1048749,26064	864421,43261	2169	1048497,06359	864499,27657	2240	1048500,88982	864865,26244
2028	1049081,30799	864382,88355	2099	1048746,75213	864419,06153	2170	1048497,69149	864503,16637	2241	1048497,36789	864870,04999
2029	1049075,28753	864385,27036	2100	1048744,15361	864416,85052	2171	1048498,48981	864506,57631	2242	1048493,23614	864874,57741
2030	1049072,09721	864386,66846	2101	1048741,48494	864414,83947	2172	1048499,43786	864510,16632	2243	1048486,59430	864879,81337
2031	1049069,10679	864388,26683	2102	1048738,97619	864412,77857	2173	1048500,50570	864514,07641	2244	1048481,24378	864882,04040
2032	1049066,19632	864389,87518	2103	1048732,29988	864407,04585	2174	1048502,35224	864520,76642	2245	1048478,17366	864883,33871
2033	1049063,53582	864391,67369	2104	1048727,41265	864403,07388	2175	1048503,75967	864525,60650	2246	1048475,00331	864884,60695
2034	1049053,96367	864398,49797	2105	1048724,81396	864401,01294	2176	1048506,03607	864532,08687	2247	1048470,14301	864886,60438
2035	1049051,30284	864400,58637	2106	1048721,72538	864398,86167	2177	1048508,33265	864538,34728	2248	1048465,30257	864888,87162
2036	1049046,19139	864404,9									

ID	X	Y	ID	X	Y	ID	X	Y	ID	X	Y
2253	1048442,52873	864902,07858	2324	1048335,55447	865097,37023	2395	1048232,05829	865295,26346	2466	1048116,07415	865512,34777
2254	1048438,41741	864905,83609	2325	1048333,54384	865099,14905	2396	1048232,45701	865297,83328	2467	1048114,60253	865515,87663
2255	1048434,05582	864910,07331	2326	1048331,58308	865100,89787	2397	1048233,11503	865301,65318	2468	1048113,30125	865518,86547
2256	1048431,89504	864912,35180	2327	1048329,61256	865102,60660	2398	1048233,71322	865305,15293	2469	1048111,70967	865522,47423
2257	1048429,40383	864915,12022	2328	1048327,56199	865104,28547	2399	1048234,13123	865308,83260	2470	1048109,93797	865526,11295
2258	1048427,60302	864917,23905	2329	1048325,53142	865105,94415	2400	1048234,48909	865312,94236	2471	1048107,99638	865529,75159
2259	1048425,64204	864919,71782	2330	1048323,51078	865107,52308	2401	1048234,54704	865317,00196	2472	1048105,96495	865533,36006
2260	1048423,77098	864922,23650	2331	1048320,39011	865109,91103	2402	1048234,38515	865320,99136	2473	1048103,86345	865536,77855
2261	1048421,93997	864924,83536	2332	1048317,39930	865112,21938	2403	1048234,00329	865324,77072	2474	1048101,88213	865539,85718
2262	1048420,29887	864927,39412	2333	1048314,33875	865114,03752	2404	1048233,15175	865328,18986	2475	1048099,56068	865543,20566
2263	1048418,68796	864929,70318	2334	1048311,33814	865115,91575	2405	1048231,62026	865331,50856	2476	1048097,58931	865546,61417
2264	1048417,13705	864931,93192	2335	1048308,10757	865118,01395	2406	1048229,78898	865334,50720	2477	1048095,51771	865550,11268
2265	1048415,53600	864934,34093	2336	1048305,23696	865119,95221	2407	1048227,77776	865337,59596	2478	1048093,27655	865553,27110
2266	1048414,00506	864936,61980	2337	1048302,34629	865122,04052	2408	1048225,65636	865340,79446	2479	1048091,82569	865555,30029
2267	1048412,36417	864938,92875	2338	1048299,63551	865124,15895	2409	1048223,41492	865344,01280	2480	1048089,63443	865558,28863
2268	1048410,71310	864941,41760	2339	1048294,71402	865128,47599	2410	1048220,96368	865347,05134	2481	1048087,93366	865561,00728
2269	1048409,30222	864943,62661	2340	1048293,01320	865130,48478	2411	1048218,41268	865349,91968	2482	1048085,15244	865563,65574
2270	1048407,73111	864946,12554	2341	1048290,93200	865133,40335	2412	1048215,85161	865352,50807	2483	1048082,85092	865566,94416
2271	1048406,07992	864948,87434	2342	1048281,59825	865143,31735	2413	1048213,41083	865354,94655	2484	1048080,38964	865570,31247
2272	1048405,04916	864951,79363	2343	1048279,90756	865145,25634	2414	1048210,63971	865357,69485	2485	1048078,73203	865572,50029
2273	1048404,53873	864951,74313	2344	1048278,08677	865147,35517	2415	1048207,81869	865360,27298	2486	1048072,37577	865579,80730
2274	1048403,26758	864954,14225	2345	1048276,22579	865149,50402	2416	1048204,78795	865362,73118	2487	1048072,73350	865584,22694
2275	1048401,95660	864956,68127	2346	1048274,33488	865151,73260	2417	1048201,68714	865365,19920	2488	1048073,04212	865586,91675
2276	1048400,68545	864959,31031	2347	1048272,22401	865154,71132	2418	1048198,21620	865368,01721	2489	1048070,53087	865589,52659
2277	1048399,03396	864962,75904	2348	1048270,40322	865156,27016	2419	1048195,16512	865370,79532	2490	1048074,16917	865592,50664
2278	1048397,84272	864965,48806	2349	1048268,63232	865158,32894	2420	1048192,19402	865373,76342	2491	1048074,79764	865595,56655
2279	1048396,72129	864968,34729	2350	1048266,84152	865160,43784	2421	1048189,40293	865376,69172	2492	1048075,35607	865598,59649
2280	1048395,62002	864971,24631	2351	1048265,09072	865162,46679	2422	1048186,65169	865379,67991	2493	1048076,68475	865601,12630
2281	1048394,50868	864974,32533	2352	1048262,38947	865165,61491	2423	1048184,08048	865382,80820	2494	1048075,95331	865603,79600
2282	1048393,47723	864977,34441	2353	1048260,45851	865168,02378	2424	1048181,50924	865386,02659	2495	1048076,19182	865606,59578
2283	1048392,47591	864980,23353	2354	1048258,78763	865170,15252	2425	1048178,98794	865389,28488	2496	1048076,40055	865609,40558
2284	1048391,49467	864983,15280	2355	1048257,11673	865172,52143	2426	1048176,38664	865392,45314	2497	1048076,67860	865612,96525
2285	1048390,66343	864985,87193	2356	1048255,39569	865174,85033	2427	1048173,95562	865395,19165	2498	1048076,92714	865615,92494
2286	1048389,32155	864989,79089	2357	1048253,61467	865177,39909	2428	1048171,46440	865398,03993	2499	1048077,30557	865618,95480
2287	1048388,43045	864992,27003	2358	1048251,89363	865179,93793	2429	1048169,00334	865400,91846	2500	1048077,76402	865621,82468
2288	1048387,59931	864994,75925	2359	1048250,08262	865182,53660	2430	1048166,90213	865403,89699	2501	1048078,25260	865624,60458
2289	1048386,68799	864997,53852	2360	1048248,03143	865185,38537	2431	1048164,68085	865406,94548	2502	1048078,77090	865627,73444
2290	1048385,78660	865000,46766	2361	1048246,26038	865187,79412	2432	1048162,41948	865410,05392	2503	1048079,04962	865630,25429
2291	1048385,01544	865003,15699	2362	1048244,59952	865190,07303	2433	1048160,32839	865412,96244	2504	1048079,47796	865633,64397
2292	1048384,20393	865006,22610	2363	1048242,96858	865192,27189	2434	1048158,20709	865415,95111	2505	1048080,01673	865636,40395
2293	1048383,38249	865009,15538	2364	1048241,15763	865194,72069	2435	1048156,76631	865418,00009	2506	1048080,65436	865640,39375
2294	1048382,29059	865013,25424	2365	1048239,03613	865198,13917	2436	1048154,49507	865420,80869	2507	1048081,03299	865642,97360
2295	1048381,39878	865017,33331	2366	1048237,35487	865201,12784	2437	1048152,19421	865423,50709	2508	1048081,31140	865646,19336
2296	1048380,54690	865021,05249	2367	1048235,49345	865204,47652	2438	1048150,53342	865425,41605	2509	1048081,68985	865649,23315
2297	1048379,51513	865024,99147	2368	1048234,19246	865206,79567	2439	1048148,85252	865427,36509	2510	1048081,90817	865652,44295
2298	1048378,83404	865027,42089	2369	1048232,44119	865209,66437	2440	1048147,23180	865429,30380	2511	1048082,09684	865654,94267
2299	1048378,06281	865030,04001	2370	1048230,63002	865212,39312	2441	1048146,05097	865431,34306	2512	1048082,29549	865657,48246
2300	1048377,21162	865032,66934	2371	1048228,72903	865215,06186	2442	1048144,72991	865433,64211	2513	1048082,55373	865660,88212
2301	1048376,30034	865035,36855	2372	1048226,73795	865217,59043	2443	1048143,60910	865435,81137	2514	1048082,77235	865663,69192
2302	1048375,48907	865038,11774	2373	1048226,37076	865218,04087	2444	1048142,57814	865437,94040	2515	1048082,99094	865666,56160
2303	1048374,21726	865042,01663	2374	1048220,14495	865225,22621	2445	1048140,90665	865441,43913	2516	1048083,19938	865669,34147
2304	1048373,58614	865044,44607	2375	1048220,87296	865228,96618	2446	1048139,91558	865443,55843	2517	1048083,38825	865671,85113
2305	1048372,48429	865048,43494	2376	1048221,48172	865231,39607	2447	1048138,50444	865446,38730	2518	1048083,58692	865674,36099
2306	1048371,35249	865052,12396	2377	1048222,18031	865234,09611	2448	1048136,74293	865449,81609	2519	1048083,74553	865677,04079
2307	1048369,99085	865055,97270	2378	1048222,91874	865237,11618	2449	1048135,09156	865453,03479	2520	1048083,86407	865679,95040
2308	1048368,58936	865059,31164	2379	1048223,63706	865240,17613	2450	1048133,37003	865456,45345	2521	1048083,89239	865683,01004
2309	1048367,37836	865061,77065	2380	1048224,41541	865243,30611	2451	1048131,73843	865459,91223	2522	1048083,78095	865686,15952
2310	1048365,32660	865065,43918	2381	1048225,20370	865246,34620	2452	1048130,79750	865462,10146	2523	1048083,58925	865689,55907
2311	1048363,89570	865067,72823	2382	1048225,88227	865249,33611	2453	1048129,98650	865464,28080	2524	1048083,21753	865692,98847
2312	1048362,29469	865070,02716	2383	1048226,45046	865252,87593	2454	1048128,83478	865467,84979	2525	1048082,68605	865696,34780
2313	1048359,70339	865073,36547	2384	1048226,93836	865256,73573	2455	1048127,94311	865471,63886	2526	1048081,98446	865699,47692
2314	1048357,97258	865075,39434	2385	1048227,38632	865260,48533	2456	1048127,21127	865475,35800	2527	1048081,13313	865702,45611
2315	1048356,34186	865077,32320	2386	1048227,84440	865264,20529	2457	1048126,64983	865478,43736	2528	1048080,29168	865705,45549
2316	1048353,51063	865080,36137	2387	1048228,32256	865267,93501	2458	1048125,06826	865481,98616	2529	1048079,48498	865708,46462
2317	1048351,70995	865082,19021	2388	1048228,80081	865271,23482	2459	1048123,86668	865485,29507	2530	1048078,66896	865711,43389
2318	1048349,85931	865083,98910	2389	1048229,29923	865274,34469	2460	1048122,61498	865488,96405	2531	1048077,91762	865714,30303
2319	1048347,16847	865086,43741	2390	1048229,71754	865277,58450	2461	1048121,53320	865492,78307	2532	1048077,20619	865717,10238
2320	1048344,18739	865089,3									

ID	X	Y	ID	X	Y	ID	X	Y	ID	X	Y
2537	1048073,22004	865730,49877	2608	1047895,27941	865796,78084	2679	1047772,91409	865957,78890	2750	1047623,12475	866134,11119
2538	1048072,54597	865732,87628	2609	1047893,15882	865798,65957	2680	1047771,13303	865960,49777	2751	1047621,23333	866137,34988
2539	1048072,48882	865733,07793	2610	1047891,02813	865800,52825	2681	1047769,31184	865963,33641	2752	1047618,00136	866142,02768
2540	1048071,75754	865735,76728	2611	1047888,83729	865802,58685	2682	1047767,46066	865966,19512	2753	1047615,71928	866146,59582
2541	1048070,96633	865738,40648	2612	1047886,62649	865804,82544	2683	1047765,53943	865969,03372	2754	1047614,25829	866148,97497
2542	1048070,08521	865740,93576	2613	1047884,29570	865806,97408	2684	1047763,66810	865972,01246	2755	1047613,00730	866151,28390
2543	1048068,95395	865743,91472	2614	1047881,87479	865809,27245	2685	1047762,40717	865974,19150	2756	1047611,46635	866153,67286
2544	1048068,80325	865744,31792	2615	1047879,35404	865811,56093	2686	1047761,11579	865977,22052	2757	1047609,85521	866156,12176
2545	1048067,95464	865746,58844	2616	1047877,42341	865813,26988	2687	1047759,82449	865980,26953	2758	1047608,10419	866158,72056
2546	1048066,28275	865746,73309	2617	1047875,52271	865815,09869	2688	1047758,22322	865983,21835	2759	1047606,63288	866161,60948
2547	1048063,49311	865746,88161	2618	1047873,70203	865817,00748	2689	1047756,20200	865985,94691	2760	1047604,29217	866163,83797
2548	1048060,67336	865747,08035	2619	1047871,25100	865819,61582	2690	1047753,87112	865988,51542	2761	1047602,03108	866166,58642
2549	1048057,67350	865747,31878	2620	1047869,38021	865821,60475	2691	1047751,47023	865991,00394	2762	1047600,04974	866169,54502
2550	1048055,09382	865747,52737	2621	1047867,55954	865823,47357	2692	1047749,61955	865992,73283	2763	1047598,28853	866172,35385
2551	1048052,44406	865747,75601	2622	1047865,50878	865825,41239	2693	1047747,71879	865994,47163	2764	1047595,44740	866175,31207
2552	1048049,68426	865748,00460	2623	1047863,48824	865827,25109	2694	1047745,85832	865996,18052	2765	1047592,38437	866178,34037
2553	1048046,92446	865748,24324	2624	1047861,29757	865829,17971	2695	1047743,35742	865998,57880	2766	1047590,76494	866181,65898
2554	1048044,12470	865748,45173	2625	1047859,24687	865830,95833	2696	1047741,08643	866001,10746	2767	1047589,29350	866184,61781
2555	1048041,34490	865748,72039	2626	1047857,00622	865832,89717	2697	1047739,02543	866003,61602	2768	1047584,61091	866191,04466
2556	1048038,17504	865749,18878	2627	1047854,83544	865834,80571	2698	1047736,89442	866006,23464	2769	1047582,15906	866204,79200
2557	1048035,47523	865749,58726	2628	1047852,52470	865836,81434	2699	1047734,70332	866008,90326	2770	1047544,03818	866219,52960
2558	1048032,70556	865749,79596	2629	1047850,46423	865838,56301	2700	1047732,42231	866011,48174	2771	1047526,59962	866232,92792
2559	1048029,71580	865750,02436	2630	1047848,37350	865840,25181	2701	1047730,67163	866013,31061	2772	1047507,81650	866253,02965
2560	1048027,27184	865750,21222	2631	1047846,37305	865841,87054	2702	1047729,96813	866014,02116	2773	1047487,68981	866277,82344
2561	1048026,61600	865750,26275	2632	1047844,43246	865843,48949	2703	1047728,85098	866015,14940	2774	1047466,89579	866297,25341
2562	1048023,48632	865750,50102	2633	1047841,81162	865845,67778	2704	1047726,97035	866017,02834	2775	1047452,13472	866318,02780
2563	1048020,97649	865750,69980	2634	1047839,30092	865847,86621	2705	1047725,05953	866018,92715	2776	1047433,35038	866348,23884
2564	1048017,92687	865750,92836	2635	1047836,85012	865849,97472	2706	1047723,21876	866020,84598	2777	1047439,81636	866358,25293
2565	1048015,09702	865751,14679	2636	1047834,73950	865851,88349	2707	1047721,53807	866022,82495	2778	1047465,46216	866372,52181
2566	1048012,12735	865751,37539	2637	1047832,79887	865853,60229	2708	1047719,88726	866024,79379	2779	1047479,46073	866386,53465
2567	1048009,32765	865751,67398	2638	1047830,53814	865855,53088	2709	1047717,84615	866027,52245	2780	1047500,86166	866407,95706
2568	1048006,53769	865753,09241	2639	1047828,50760	865857,16968	2710	1047715,79506	866030,22106	2781	1047500,85409	866427,86911
2569	1048003,94783	865752,47105	2640	1047826,28698	865859,00839	2711	1047713,75393	866032,98969	2782	1047513,89777	866441,51403
2570	1048001,24799	865752,71976	2641	1047824,11619	865860,94696	2712	1047712,22301	866035,04868	2783	1047528,80044	866460,15978
2571	1047998,46821	865752,95820	2642	1047822,39542	865863,13585	2713	1047710,62222	866037,15747	2784	1047545,57205	866475,08828
2572	1047995,91845	865753,28693	2643	1047821,22439	865865,43497	2714	1047708,91139	866039,24642	2785	1047562,90211	866504,09711
2573	1047993,33839	865753,86557	2644	1047819,79361	865867,49401	2715	1047704,69068	866041,71405	2786	1047582,81572	866540,34879
2574	1047990,82818	865755,17409	2645	1047819,45225	865870,10348	2716	1047698,98924	866045,96055	2787	1047603,30203	866577,63540
2575	1047988,20821	865755,61278	2646	1047818,76119	865872,51280	2717	1047697,08840	866048,11942	2788	1047625,66290	866600,01894
2576	1047985,21845	865756,07110	2647	1047817,69984	865875,37186	2718	1047694,96771	866050,20809	2789	1047642,81826	866631,71869
2577	1047982,63851	865756,61980	2648	1047816,67861	865877,91102	2719	1047692,63673	866052,58655	2790	1047670,37036	866657,82328
2578	1047979,93853	865757,17840	2649	1047815,47759	865880,43011	2720	1047690,44577	866055,17512	2791	1047690,86894	866670,88653
2579	1047977,11857	865757,86692	2650	1047814,14646	865882,94924	2721	1047688,46484	866057,41381	2792	1047720,68855	866680,22062
2580	1047974,26843	865758,76536	2651	1047812,90710	865884,93884	2722	1047686,64392	866059,86262	2793	1047743,04066	866704,46327
2581	1047971,33840	865759,76371	2652	1047812,51535	865885,56808	2723	1047684,30304	866062,24118	2794	1047762,53788	866717,39641
2582	1047968,29820	865760,81213	2653	1047810,82438	865887,95687	2724	1047682,03135	866066,13943	2795	1047772,34233	866718,15636
2583	1047965,93799	865761,68086	2654	1047808,96340	865890,34559	2725	1047680,42043	866068,30838	2796	1047774,00278	866718,08182
2584	1047962,73793	865762,86903	2655	1047806,97245	865892,87437	2726	1047678,06873	866072,34673	2797	1047788,93544	866717,41160
2585	1047959,47774	865763,96728	2656	1047805,53158	865894,93320	2727	1047675,79719	866075,88518	2798	1047799,49345	866719,30322
2586	1047956,16765	865764,91544	2657	1047803,96063	865897,34223	2728	1047672,95599	866078,98323	2799	1047804,97196	866722,98882
2587	1047952,98765	865765,72374	2658	1047802,29942	865899,99110	2729	1047671,33459	866082,02205	2800	1047808,16125	866729,11306
2588	1047949,74786	865766,34206	2659	1047800,62838	865902,52996	2730	1047669,48442	866083,07101	2801	1047809,28666	866739,29566
2589	1047946,47787	865767,02033	2660	1047798,99728	865905,11867	2731	1047668,00373	866084,55004	2802	1047809,28024	866750,60889
2590	1047943,32786	865767,78866	2661	1047797,49621	865907,71768	2732	1047665,56372	866085,54871	2803	1047806,79279	866774,06204
2591	1047940,26787	865768,64703	2662	1047796,05506	865910,40652	2733	1047664,53338	866086,31819	2804	1047809,51487	866804,00343
2592	1047937,18768	865769,72538	2663	1047794,63375	865913,19551	2734	1047662,50298	866087,65695	2805	1047810,75431	866813,50665
2593	1047934,15756	865770,61379	2664	1047793,34263	865915,84454	2735	1047661,72287	866088,03650	2806	1047813,59773	866835,30586
2594	1047931,34755	865771,62214	2665	1047792,01130	865918,57350	2736	1047659,70231	866089,72523	2807	1047817,29635	866849,66435
2595	1047928,62715	865772,93067	2666	1047790,66027	865921,33259	2737	1047656,86222	866090,53378	2808	1047834,29869	866866,68391
2596	1047925,94685	865774,42906	2667	1047789,23898	865924,09145	2738	1047655,30192	866091,47278	2809	1047864,11870	866890,93021
2597	1047923,48620	865775,97767	2668	1047787,71790	865926,73033	2739	1047654,31181	866092,13218	2810	1047886,49751	866905,54484
2598	1047920,75583	865777,69611	2669	1047786,18677	865929,26926	2740	1047652,45138	866093,31111	2811	1047906,97399	866918,91701
2599	1047917,79524	865779,52434	2670	1047784,65577	865931,72813	2741	1047648,72940	866098,20858	2812	1047938,65316	866943,16436
2600	1047915,64687	865780,90314	2671	1047783,30469	865933,92723	2742	1047647,01769	866102,06731	2813	1047977,77581	866984,19455
2601	1047912,85414	865782,87147	2672	1047781,52358	865936,96597	2743	1047643,33628	866105,61509	2814	1048003,85805	867015,89904
2602	1047910,20355	865784,73992	2673	1047780,01219	865939,84473	2744	1047639,77492	866109,36271	2815	1048046,70880	867053,19714
2603	1047907,48302	865786,59829	2674	1047778,78090	865942,80376	2745	1047637,50346	866112,96113	2816	1048063,47661	867075,57770
2604	1047904,87239	865788,5									

ID	X	Y	ID	X	Y	ID	X	Y	ID	X	Y
2821	1048090,06927	867183,54374	2875	1049338,32979	867220,84038	2929	1050187,58994	867451,29020	2983	1051648,69257	868112,72125
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2823	1048090,06929	867261,47625	2877	1049346,24197	867233,28958	2931	1050237,00040	867492,50546	2985	1051679,79961	868129,48608
2824	1048093,06673	867309,43472	2878	1049350,00893	867240,45677	2932	1050250,22874	867504,19217	2986	1051694,80567	868140,75688
2825	1048091,56795	867357,39316	2879	1049359,43298	867246,87303	2933	1050264,99233	867517,23539	2987	1051707,98230	868158,88636
2826	1048096,06404	867408,34908	2880	1049368,48190	867249,89514	2934	1050272,61361	867530,40832	2988	1051712,91258	868172,06699
2827	1048104,10004	867412,11977	2881	1049380,92436	867253,67333	2935	1050276,42775	867537,00066	2989	1051721,14210	868195,13858
2828	1048111,70879	867415,66009	2882	1049404,29988	867262,73746	2936	1050283,10705	867548,54528	2990	1051723,32041	868210,43683
2829	1048122,53601	867412,11987	2883	1049420,13720	867265,00928	2937	1050306,14579	867589,74715	2991	1051724,42699	868218,20779
2830	1048175,46338	867394,66705	2884	1049431,44984	867266,14700	2938	1050324,25730	867627,65000	2992	1051732,64941	868239,63122
2831	1048205,06269	867385,50195	2885	1049445,02906	867260,49821	2939	1050335,77704	867647,42696	2993	1051745,82115	868267,64233
2832	1048237,09062	867371,86847	2886	1049463,13410	867253,72078	2940	1050352,24491	867660,62105	2994	1051763,92236	868210,49000
2833	1048263,58498	867375,76568	2887	1049471,60923	867247,70139	2941	1050393,42258	867685,35761	2995	1051772,90505	868330,55643
2834	1048291,73477	867375,05315	2888	1049480,11105	867241,66301	2942	1050416,47845	867708,42895	2996	1051785,31727	868358,28415
2835	1048323,23648	867373,20186	2889	1049493,31203	867237,89940	2943	1050446,13133	867723,27802	2997	1051794,68445	868384,08339
2836	1048361,80093	867371,86979	2890	1049511,03735	867236,02401	2944	1050474,12150	867751,29658	2998	1051805,06078	868412,66261
2837	1048379,92542	867373,82415	2891	1049519,33041	867241,68545	2945	1050500,46804	867785,91498	2999	1051816,57319	868447,27354
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2839	1048463,24607	867352,89701	2893	1049526,39902	867254,01742	2947	1050553,16726	867827,13187	3001	1051845,33972	868511,11594
2840	1048488,72397	867334,91263	2894	1049527,51712	867259,06912	2948	1050584,46257	867853,50376	3002	1051865,36675	868540,99426
2841	1048519,94115	867328,22222	2895	1049528,04920	867261,47304	2949	1050610,81235	867881,52936	3003	1051876,26016	868554,22204
2842	1048544,17596	867334,91261	2896	1049550,06057	867264,78835	2950	1050632,22070	867902,95938	3004	1051889,48783	868569,78402
2843	1048587,63831	867348,40093	2897	1049589,60243	867264,80847	2951	1050666,80781	867922,74787	3005	1051912,05273	868598,57363
2844	1048620,60966	867364,86677	2898	1049618,02117	867294,97627	2952	1050703,04186	867945,83368	3006	1051919,83363	868612,57959
2845	1048676,06159	867375,37751	2899	1049618,99297	867266,46691	2953	1050742,57377	867965,62463	3007	1051927,61468	868628,14152
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2847	1048751,35989	867351,22591	2901	1049659,08938	867272,80816	2955	1050828,23978	867987,08720	3009	1051941,62057	868654,59680
2848	1048773,65524	867338,19254	2902	1049668,85916	867274,76624	2956	1050867,78340	867983,81072	3010	1051952,51390	868669,38077
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2851	1048869,39418	867303,43990	2905	1049718,26120	867283,97046	2959	1050967,35264	867975,61985	3013	1051985,19400	868693,50191
2852	1048893,37342	867298,94381	2906	1049724,82440	867294,97627	2960	1050971,58720	867975,62206	3014	1051995,30946	868699,72664
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2856	1049010,27227	867256,98012	2910	1049766,05375	867327,15887	2964	1051061,83361	867974,04088	3018	1052128,89558	869038,72604
2857	1049042,28686	867242,16518	2911	1049780,69929	867329,17899	2965	1051077,03521	867975,67539	3019	1052169,35453	869152,72868
2858	1049073,21763	867233,00091	2912	1049788,61867	867330,27122	2966	1051084,19730	867977,17182	3020	1052478,28923	870023,23700
2859	1049092,70077	867227,00611	2913	1049798,61867	867330,27122	2967	1051116,57305	867983,93662	3021	1052499,57001	870025,02521
2860	1049107,68785	867218,01387	2914	1049807,29307	867332,60557	2968	1051166,00026	867992,20278	3022	1052546,07091	870039,64789
2861	1049136,16310	867197,03214	2915	1049822,07698	867334,93982	2969	1051203,88487	868010,34478	3023	1052575,32177	870058,27147
2862	1049161,64100	867192,53609	2916	1049838,35244	867342,36950	2970	1051221,99854	868028,47655	3024	1052607,32330	870088,89511
2863	1049190,11644	867191,03720	2917	1049864,71211	867350,62411	2971	1051229,98854	868043,31121	3025	1052635,20121	870147,39384
2864	1049250,10711	867184,58709	2918	1049891,06939	867363,81546	2972	1051282,94141	868064,75310	3026	1052645,82774	870182,01843
2865	1049267,45090	867190,25365	2919	1049907,47389	867369,68755	2973	1051315,90167	868058,18467	3027	1052667,20456	870217,95509
2866	1049279,89051	867198,93433	2920	1049914,12492	867372,06825	2974	1051347,20582	868051,60740	3028	1052674,70512	870230,70465
2867	1049289,31563	867203,46505	2921	1049927,30990	867373,72313	2975	1051393,34329	868046,68610	3029		
2868	1049296,85784	867203,46940	2922	1049945,43270	867373,73225	2976	1051452,65381	868051,66071	3030		
2869	1049305,56502	867199,64423	2923	1049980,02575	867381,98317	2977	1051497,13793	868056,62794	3031		
2870	1049306,28793	867199,32663	2924	1050012,97684	867393,53741	2978	1051497,38507	868056,64954	3032		
2871	1049325,14173	867202,35433	2925	1050062,39702	867400,14749	2979	1051535,03010	868059,93570	3033		
2872	1049332,68010	867208,76953	2926	1050090,78402	867412,11970	2980	1051589,39173	868073,14923			
2873	1049335,57678	867213,12013	2927	1050093,69891	867413,34915	2981	1051606,08504	868083,89066			
2874	1049337,20149	867215,56015	2928	1050141,47163	867418,31004	2982	1051612,45184	868087,98723			
				1050167,40301	867436,85417		1051623,98277	868101,17112			