

ANEJO Nº 2

CARTOGRAFÍA Y TOPOGRAFÍA.

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1.- INTRODUCCIÓN.

A continuación se hará una descripción de los trabajos de Cartografía y Topografía realizados para redactar el “Proyecto de suministro de agua de riego con agua reutilizable en Algete T.M. Algete” en la Provincia de Madrid.

Se ha incluido en los anexos al documento, los informes donde se describen y detallan los procesos que se han seguido para la obtención final de los levantamientos usados para el actual proyecto.

2.- TRANSFORMACIÓN DE BASES DE REPLANTEO.

Debido a que parte de los levantamientos realizados, excepto la zona levantada de la EDAR y donde se ubican los nuevos colectores proyectados, han sido con anterioridad de la aprobación del *RD 1071/2007, de 27 de julio, por el que se regula el sistema geodésico de referencia oficial en España*, cuyo objetivo es la adopción en España, a partir del 1 de enero de 2015, del sistema de referencia global, ETRS89, sustituyendo al sistema geodésico de referencia ED50.

Por tanto, con el fin de facilitar el trabajo a la hora de ejecutar el respectivo proyecto, se ha realizado la conversión de las Bases de Replanteo, adoptándolas al nuevo sistema geodésico, ETRS89.

BASE	X	Y	Altura Ortométrica	OBSERVACIONES
BR-5001	456907,909	4494515,012	680,415	CLAVO DE ACERO
BR-5002	456919,771	4494618,413	682,107	CLAVO DE ACERO
BR-5003	456946,845	4494620,358	681,019	CLAVO DE ACERO
BR-5004	456909,397	4494652,519	681,019	CLAVO DE ACERO
B-9000	453803,441	4495587,039	611,361	CLAVO HILTI
B-9001	453547,899	4493074,504	617,070	CLAVO HILTI
B-9002	453429,734	4493058,584	616,277	CLAVO HILTI
B-9003	454196,769	4495313,148	616,140	CLAVO HILTI
B-9004	454750,515	4495098,676	622,897	CLAVO HILTI
B-9005	456899,197	4495539,972	671,115	CLAVO GEOPUNT

BASE	X	Y	Altura Ortométrica	OBSERVACIONES
B-8000	458098,136	4494370,267	749,686	CLAVO DE ACERO
B-8001	458104,078	4494398,583	752,228	CLAVO DE ACERO
B-8002	457442,432	4494694,387	707,635	CLAVO DE ACERO
B-8003	457467,477	4494701,785	709,127	CLAVO DE ACERO

3.- ANÁLISIS DE LA CARTOGRAFÍA Y TOPOGRAFÍAS FACILITADAS.

Se ha efectuado un análisis de la Cartografía 1000 y de los Levantamientos Topográficos facilitados realizados por las distintas empresas, observando, después de realizar las correspondientes transformaciones al sistema de referencia oficial, que existen ciertas discrepancias en cota, las cuales no son constantes, llegando a un valor máximo de 50cm en la zona del Polígono de Rio de Janeiro. Para la subsanación de dicha discrepancia se optó por coger como cota de terreno la más baja, con el fin de cumplir en todo momento el recubrimiento mínimo exigido sobre la generatriz superior de los tubos.

ANEXO 1: INFORME LEVANTAMIENTO REALIZADO POR LA EMPRESA CONSULTOP

	CONSULTOP Dpto. Topografía	Levantamiento Topográfico
Proyecto:	Trazas de conexión a la Red de Distribución de Algete	
Localización:	Algete (Madrid)	
Fecha:	Enero 2012	
Cliente:	  Canal de Isabel II	



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Madrid, Enero 2012



Levantamiento Topográfico “Trazas de conexión a la Red de Distribución de Algete”

1. MEMORIA TOPOGRÁFICA

1.1 Objeto del trabajo.

Realización de los trabajos topográficos de el terreno de la futura conexión de la red de distribución del término municipal de Algete (Madrid).

El objetivo de los trabajos es obtener la representación gráfica de los terrenos por donde ira la nueva traza de conexión con la red de distribución de Algete, de tal forma que se pueda realizar la delimitación de construcciones existentes, así como calcular superficies y distancias entre cualquier elemento que aparezca representado en el plano adjunto a esta memoria.

Al realizar los trabajos en un sistema de coordenadas absoluto, en nuestro caso en ED50 (UTM Huso 30) podremos, en cualquier momento, situar el plano sobre cualquier cartografía oficial.

1.2 Características.

- Escala cartográfica: - Planimetría: 1/500
- Altimetría: equidistancia 0.25 m.
- Zona: Algete (Madrid)

1.3 Instrumentos utilizados.

Campo:

- Receptores GPS LEICA SYSTEM 1200, SR530.
- Estación Total Leica MTR1203.
- Ordenador portátil HP.

Gabinete:

- Ordenadores PC.
- Impresora HP Deskjet 1125C.
- Plotter HP Design jet 1050c plus.

1.4 Metodología de observación y cálculo.

1.4.1 Planificación de Gabinete.

Una vez proporcionada por parte del cliente la información y documentación necesaria para situar la zona de trabajo, así como las necesidades y objetivos del mismo, se consultaron las hojas del MTN 25.000 y 50.000 para poder definir la metodología más apropiada para este trabajo teniendo en cuenta los condicionantes de la topografía propia del terreno (vegetación, accidentes geográficos,...), de casas, de líneas eléctricas, etc. En este caso se opta por emplear el método GPS y el método clásico con Estación Total para la observación de datos de campo. Se utiliza el sistema GPS para enlazar con la cartografía oficial y por necesitar hacer los cálculos en un sistema de coordenadas absoluto, es decir en el ED50 de coordenadas UTM.

1.4.2 Observación.

Analizados los condicionantes mencionados anteriormente, se desplaza el equipo a la zona de trabajo y una vez identificada sobre el terreno la parcela a representar comienzan los trabajos de observación de campo. Los trabajos se realizan empleando una toma de datos mediante el sistema GPS en Tiempo Real RTK para los puntos que definen la geometría de la parcela y para enlazar con las estaciones permanentes GPS de referencia fijas dispuestas por el IGN, y así enlazar los trabajos con la Red Geodésica Nacional y obtener coordenadas UTM de las bases medidas.

Para la observación por topografía clásica, estacionamos en las bases del trabajo realizando observaciones entre ellas. Se grabaron lecturas acimutales, cenitales y medidas de distancias con la Estación Total, que dispone de corrección de Bessel interna automática. Se realizan comprobaciones angulares regulares a una referencia para mantener la desorientación constante en cada estacionamiento. Tomándose a la vez el resto de puntos del taquimétrico, no medidos anteriormente con GPS.

1.4.3 Cálculo.

El Sistema de Referencia utilizado en los trabajos topográficos es el ED-50 empleando la Proyección UTM, calculándose las coordenadas en el Huso 30, y siempre teniendo en cuenta que los datos se observan en el sistema WGS84, es decir, obtenemos coordenadas WGS84, y se han de transformar a nuestro sistema para obtener coordenadas UTM (X,Y,Z) de todos los puntos que se han radiado:

- Elipsoide Internacional de Hayford 1950, con parámetros $a = 6.378.388$ m y $\alpha = 1:297,0$.
- Datum Potsdam

Levantamiento Topográfico “Trazas de conexión a la Red de Distribución de Algete”

Para el enlace con la Red Geodésica Nacional se radian nuestros datos desde las bases de referencia GPS del I.G.N. más próximas y tenemos coordenadas ETRS89 (REGENTE).

Para el paso de coordenadas en sistema ETRS89 a coordenadas en sistema ED50 se ha de realizar un cambio de datum. En sí mismo, el cambio de datum debería poder llevarse acabo mediante traslación, rotación y cambio de escala. Las transformaciones tradicionales se basan en el cálculo de estos 7 parámetros. Sin embargo, la materialización de la realidad terreno en cada caso provoca ligeros cambios de forma a lo largo de la red por el uso de métodos distintos, criterios de ajuste, errores de medida, etc; este hecho no puede ser por tanto modelado mediante una simple transformación conforme.

La posibilidad de modelar la distorsión se basa en la existencia de un patrón regular de comportamiento ya que aquella no presenta aleatoriedad sino una cierta correlación espacial.

Para modelar la distorsión se emplea el método de mínima curvatura que se basa en minimizar la curvatura total sobre una rejilla creada a partir de una distribución discreta de puntos, de esta forma se considera una lámina en equilibrio donde las fuerzas actúan perpendiculares a ella y no existen ni fuerzas ni cizalla ni tensión en las mismas. Las fuerzas actuantes sobre esta lámina corresponderían a los puntos REGENTE de la red, en concreto a la distorsión de la red en esos puntos.

De esta forma se asegura que no exista fuerza alguna entre el límite de los puntos dato y el borde de la rejilla, es decir, en los bordes se tiene una tendencia lineal y, en las filas y columnas límite la fuerza y el momento de plegado serán cero.

Para la transformación se ha generado una malla de 105” de paso la cual representa la componente Este de la distorsión. Para crear esta malla se ha calculado una transformación de 7 parámetros nueva para toda la península sin hacer distinción de zonas.

Para la altimetría, en el sistema GPS se obtienen las alturas elipsoidales referidas al elipsoide WGS84 y en el sistema local UTM las cotas son ortométricas, por tanto para obtener las cotas de nuestro sistema final, se emplea la transformación que nos define la ondulación del geoide en cada punto, determinándose de esta forma la cota ortométrica buscada.

Para realizar esta transformación se emplea el PAG (Programa de Aplicaciones Geodésicas) proporcionado por el Instituto Geográfico Nacional.

En planimetría, la transformación ED50 ↔ ETRS89 se realiza utilizando las rejillas en formato NTV2 del IGN, una para Península y otra para Baleares

Levantamiento Topográfico “Trazas de conexión a la Red de Distribución de Algete”

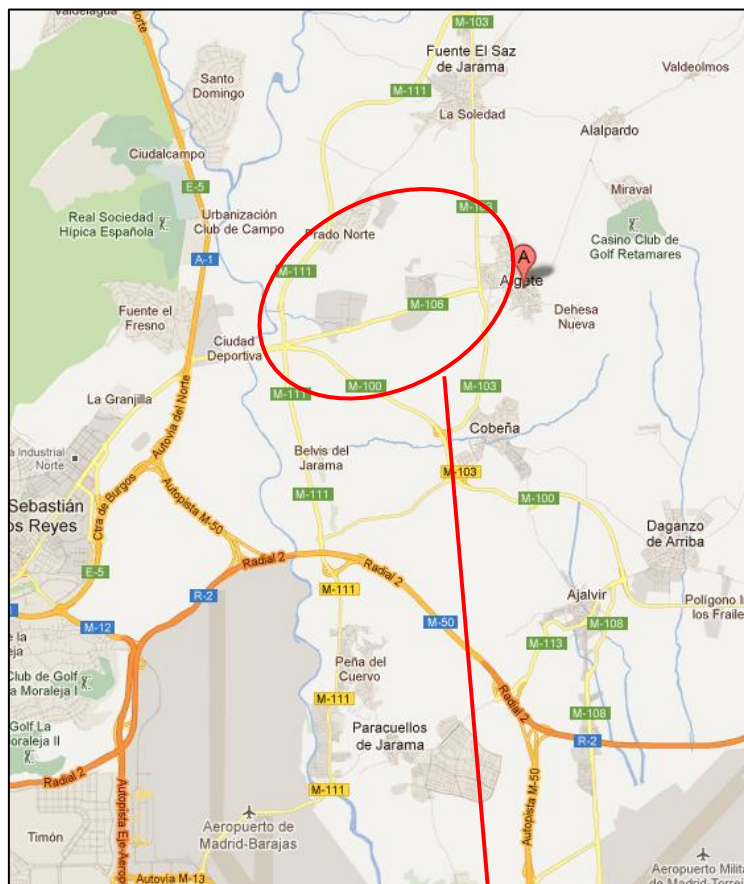
Se resuelve la cuestión altimétrica mediante la utilización de un modelo matemático del geoide para la península, distribuido en husos, a través del cual se obtiene la ondulación requerida. El cálculo de la ondulación del geoide se realiza mediante el modelo EGM2008 - REDNAP. Este modelo es una adaptación del modelo de geoide mundial EGM2008 del National Geospatial Intelligence Agency al sistema de referencia vertical en España (REDNAP).

1.5 Edición.

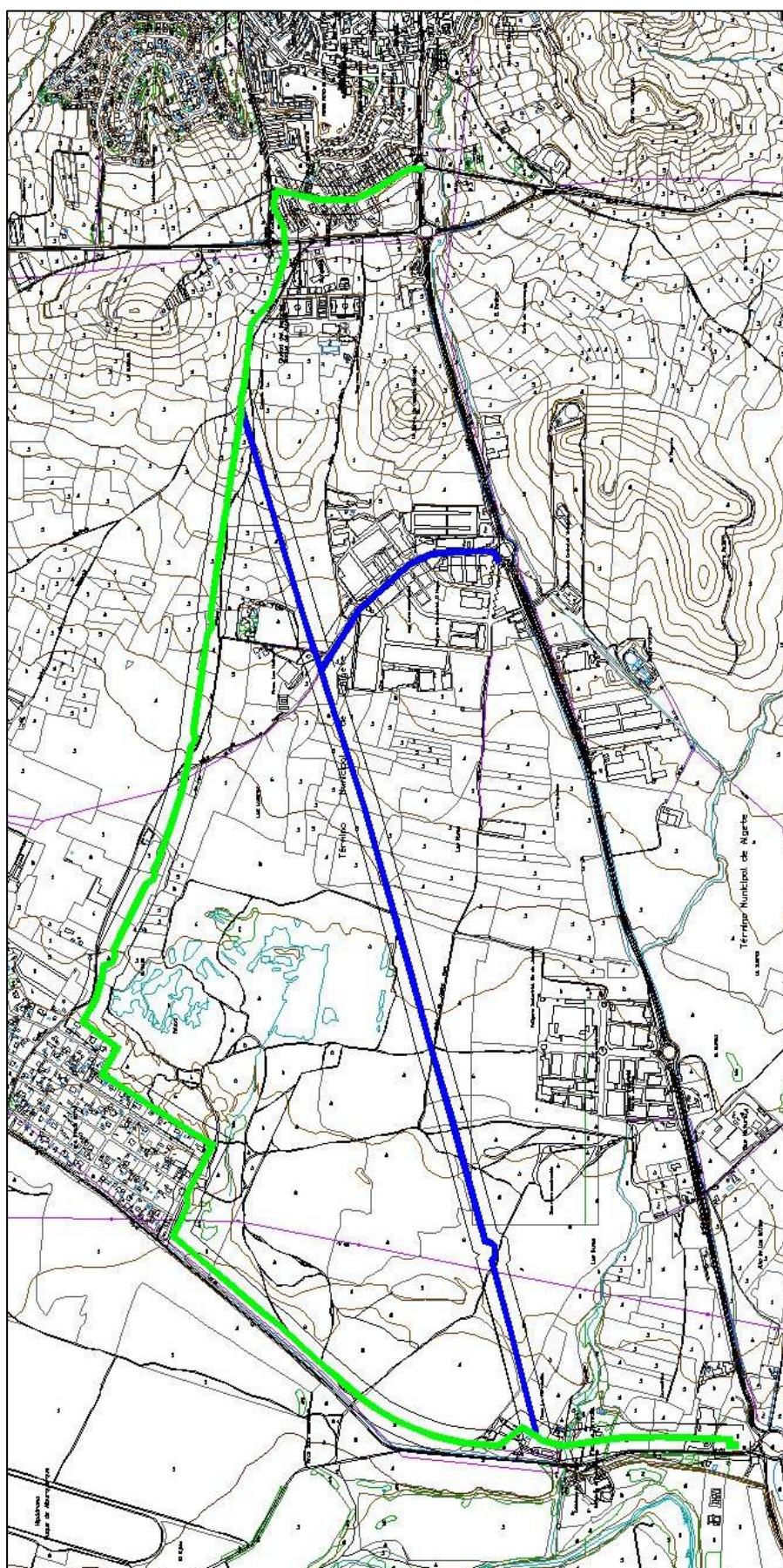
Tras el procesamiento de los datos, se genera la nube de puntos con coordenadas x, y, z para realizar la edición del plano, generándose el fichero en formato DWG de AUTOCAD, ploteándolo sobre papel.

Levantamiento Topográfico “Trazas de conexión a la Red de Distribución de Algete”

2. PLANO DE SITUACIÓN



Levantamiento Topográfico “Trazas de conexión a la Red de Distribución de Algete”



Levantamiento Topográfico “Trazas de conexión a la Red de Distribución de Algete”

COORDENADAS

3. RELACIÓN DE COORDENADAS

3.1 Coordenadas de los puntos obtenidos.

Debido al gran número de puntos por la extensión del trabajo, las coordenadas de los puntos se entregan en formato digital anexo a esta documentación.

3.2 Coordenadas de los vértices para la hinca.

<i>BASE</i>	<i>X</i>	<i>Y</i>	<i>Z</i>
5001	457017.173	4494722.638	680.415
5002	457029.033	4494826.038	682.107
5003	457056.107	4494827.983	681.019
5004	457018.659	4494860.144	681.221

Levantamiento Topográfico “Trazas de conexión a la Red de Distribución de Algete”

RESEÑAS DE VÉRTICES

*Levantamiento Topográfico “Trazas de conexión a la Red de Distribución de Algete”***Nombre:** BR-5001**Término municipal:** Algete**Coordenadas:**

Coordenadas ED50	
X=	457017.173 m
Y=	4494722.638 m
Altura ortométrica =	680.415 m

La proyección empleada en el sistema de coordenadas ED50 es la UTM en el Huso 30 con el elipsoide internacional de Hayford. La altura ortométrica está referida al nivel medio del mar en Alicante.

Tipo de señal:

Clavo acero.

Localización:

Clavado en la isleta de bifurcación al I.E.S. Gustavo Adolfo Bécquer en la carretera M-103.

Plano situación



Fotografía



*Levantamiento Topográfico “Trazas de conexión a la Red de Distribución de Algete”***Nombre:** BR-5002**Término municipal:** Algete**Coordenadas:**

Coordenadas ED50	
X=	457029.033 m
Y=	4494826.038 m
Altura ortométrica =	682.107 m

La proyección empleada en el sistema de coordenadas ED50 es la UTM en el Huso 30 con el elipsoide internacional de Hayford. La altura ortométrica está referida al nivel medio del mar en Alicante.

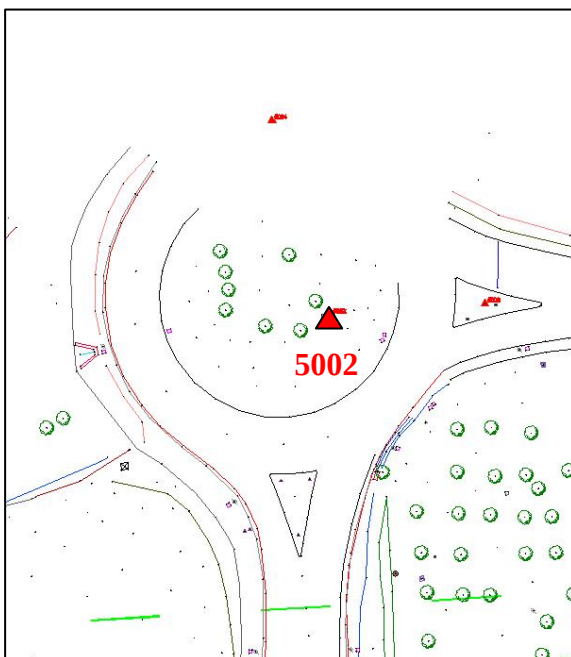
Tipo de señal:

Clavo de acero.

Localización:

Clavada en el hormigón en la rejilla situada en la rotonda de la carretera M-103 con la calle Miguel de Unamuno.

Plano situación



Fotografía



Levantamiento Topográfico “Trazas de conexión a la Red de Distribución de Algete”

Nombre: BR-5003

Término municipal: Algete

Coordenadas:

Coordenadas ED50	
X=	457056.107 m
Y=	4494827.983 m
Altura ortométrica =	681.019 m

La proyección empleada en el sistema de coordenadas ED50 es la UTM en el Huso 30 con el elipsoide internacional de Hayford. La altura ortométrica está referida al nivel medio del mar en Alicante.

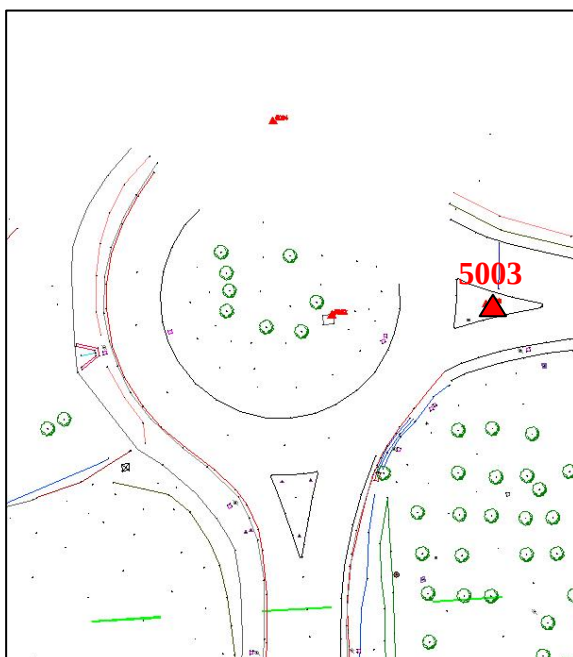
Tipo de señal:

Clavo de acero.

Localización:

Clavado en la isleta de bifurcación a la calle Miguel de Unamuno en la carretera M-103.

Plano situación



Fotografía



*Levantamiento Topográfico “Trazas de conexión a la Red de Distribución de Algete”***Nombre:** BR-5004**Término municipal:** Algete**Coordenadas:**

Coordenadas ED50	
X=	457018.659 m
Y=	4494860.144 m
Altura ortométrica =	681.221 m

La proyección empleada en el sistema de coordenadas ED50 es la UTM en el Huso 30 con el elipsoide internacional de Hayford. La altura ortométrica está referida al nivel medio del mar en Alicante.

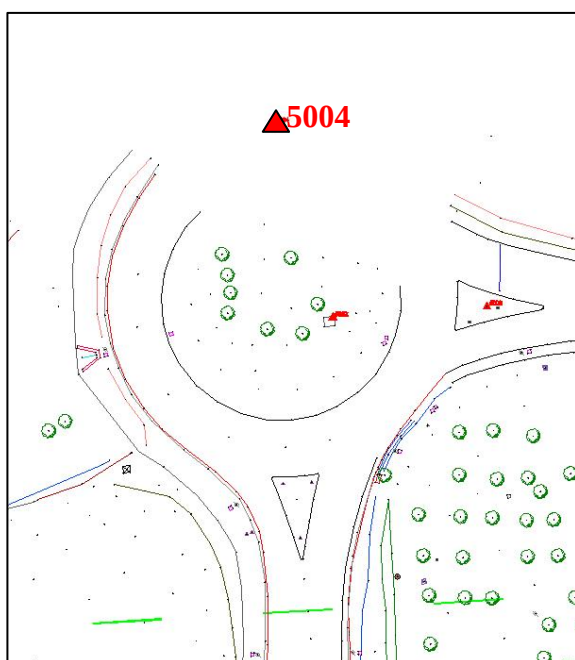
Tipo de señal:

Clavo de acero.

Localización:

Situado en la M-103, en la isleta de salida dirección Torrelaguna

Plano situación



Fotografía



Levantamiento Topográfico “Trazas de conexión a la Red de Distribución de Algete”

Levantamiento Topográfico “Depósito Parque Polvorice”

Levantamiento Topográfico “Depósito Parque Polvorice”



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e-mail: consultop@consultop.com

**ANEXO 2: INFORME LEVANTAMIENTO REALIZADO POR LA
EMPRESA G.V.S.**

CONDUCCIÓN T.M. ALGETE - MADRID

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1.- INTRODUCCIÓN

El presente trabajo se ha realizado para la obtención de cartografía a escala 1:500 de una zona en el T.M. de Algete – Madrid.

2.- DESCRIPCION DE LOS TRABAJOS

El objeto de los trabajos de topografía ejecutados en el campo, es la obtención de las coordenadas de los puntos necesarios para llevar a cabo el levantamiento a escala 1:500 de una zona en el T.M. de Algete para el desarrollo del Documento Técnico para la Tramitación Ambiental del Proyecto de Colectores y E.D.A.R. Algete II.

El sistema de coordenadas del trabajo se vinculó a la red geodésica del I.G.N., coordenadas UTM ED50 seleccionando aquellos más próximos a la zona del trabajo, ayudándonos para ello de las hojas MTN a escala 1:50.000 también del I.G.N., utilizando también las coordenadas de 4 bases y ya existentes en la zona cuyas coordenadas se encuentran también en el sistema UTM-ED50, pertenecientes a unos trabajos anteriores realizados sobre la carretera M-106, lugar por dónde discurre unos de los colectores sujetos a estudio.

La medición de los puntos y bases se ejecuta inicialmente en el sistema de coordenadas WGS-84 para luego aplicando la transformación calculada para este trabajo pasar los datos al sistema de proyección UTM ED50.

Se han dejado en el terreno 6 bases para posibles trabajos ulteriores, están distribuidas a lo largo de la zona de trabajo y materializadas en campo mediante clavos de acero con su correspondiente reseña de ubicación.

3.- APARATOS EMPLEADOS Y OBSERVACION

La toma de los datos se ha realizado combinando la topografía clásica y la metodología GPS, allí en dónde nos ha sido posible hemos hecho la observación de ésta última manera, en los lugares en que se era imposible la recepción de satélites, zona de ARB o junto edificios, se pasó a utilizar la estación total.

Se ha utilizado una estación total Topcon Mod. GTS-211, teniendo unas precisiones, tales como:

Medida distancia : $\pm (3\text{mm} + 2\text{ppm})$

Medida angular: 5" (1.5mgon)

Se utilizan dos receptores de doble frecuencia marca LEICA, SISTEM 500, Mod. 530 para trabajos RTK (Real Time Kinematic), a los que se les introduce la siguiente configuración:

Mínimo número de satélites..... 4

Máscara de observación..... 10°

Además no se observarán puntos en el campo con un GDOP (precisión en el posicionamiento) superior a 5.

4.- CALCULO

Se realiza el cálculo mediante el software SKI-PRO V3.0 de Leica, empezando por volcar los datos desde los receptores de campo al ordenador.

Para el paso del sistema de observación GPS (WGS84) al sistema UTM ED-50 (coordenadas UTM), se realiza una transformación de semejanza (Helmert tridimensional), con los vértices geodésicos pertenecientes a la red regente, con sus coordenadas UTM D-50 e ITRS89, los vértices y bases utilizados son:

- 53554 Pedro Gordo	- 9002
- 51021 Casar	- 9003
- 56055 Las Cuevas	- 9004
- 9001	

Las coordenadas UTM-ED50 de estas bases son:

53554	471307.5500	4491399.9200	726.9000
51021	463122.8900	4505220.8800	832.0000
56055	471973.8300	4475107.5800	820.9000
9001	453657.2000	4493282.0880	617.0700
9002	453539.0360	4493266.1670	616.2770
9003	453775.9600	4493313.5350	617.5550
9004	453450.1623	4493298.1183	615.9409

Se comprueban los residuos que se obtienen con esta transformación y se ven que son similares en cuantía y de precisiones admisibles y habituales en la Red Oficial, para verificar que las coordenadas en ambos sistemas (WGS84 y UTM ED-50) están exentos de errores groseros.

Los parámetros de transformación así obtenidos son aplicados a las coordenadas WGS84 de los puntos y de las bases colocadas en el terreno, obteniéndose las coordenadas definitivas en el sistema UTM ED-50.

5.- RESEÑA DE VERTICE GEODESICO



Ministerio de Fomento
Subsecretaría

General Ibañez de Ibero, 3
28003 MADRID

Dirección General del Instituto Geográfico Nacional
Subdirección General de Geodesia y Geofísica

Reseña Vértice Geodésico

Número.....: 51021
Nombre.....: Casar
Municipio...: Casar, El
Provincia...: Guadalajara

Coordenadas WGS84

Longitud...: -3° 26' 15,97051"
Latitud...: 40° 41' 42,68136"

Compensación...:

X UTM.....: 463013.765 m
Y UTM.....: 4505013.208 m
Altura.....: 883.791 m (CF)*

Factor escala...: 0.9996168376
Convergencia...: -0° 17' 7,59916"
Huso.....: 30

Situación:

Situado en terreno de labor, completamente llano, a unos 1.000 m. al S.O. de la población de El Casar de Talamanca. En la cara superior de la base hay un clavo de nivelación, el N.G.M. 179 con una altitud de 830,78 m.

Acceso:

Desde El Casar de Talamanca, por la carretera a Fuente el Saz, recorridos unos 700 m. se ve la señal a unos 50 m. a la izquierda de la carretera.

Observaciones:

REGENTE
* Altura referida a Centrado Forzado

Fecha de Construcción.: 05/08/1975
Centrado Forzado.: Si ☐ N° de cuerpos.: 1
Altura pilar.: 1.25 m Diámetro pilar.: 0.5 m
Altura último cuerpo.....: 0.7 m
Ancho último cuerpo.....: 3.1 m
Altura total de los cuerpos.: 0.7 m



Horizonte GPS:

Despejado



Ministerio de Fomento
Subsecretaría

General Ibañez de Ibero, 3
28003 MADRID

Dirección General del Instituto Geográfico Nacional
Subdirección General de Geodesia y Geofísica

Reseña Vértice Geodésico

Número.....: 53554

Nombre.....: Pedro Gordo

Municipio...: Meco

Provincia...: Madrid

Coordenadas WGS84

Longitud...: -3° 20' 24,95263"

Compensación...:

Latitud.....: 40° 34' 15,62284"

X UTM.....: 471198.461 m

Factor escala...: 0.9996102104

Y UTM.....: 4491192.096 m

Convergencia...: -0° 13' 16,70231"

Altura.....: 778.36 m (CF)*

Huso.....: 30

Situación:

Situado en una zona llana, a unos 2 Km. al Norte de Meco, en terreno de labor.

Acceso:

Desde Meco, se sale de la Plaza de España, donde está la Iglesia, hacia el Norte por la calle Espada. Al acabar, se sigue por el camino de Pedro Gordo y a los 1.500 m. se deja el vehículo. La señal está a la derecha, a unos 400 m.

Observaciones:

REGENTE

* Altura referida a Centrado Forzado

Fecha de Construcción.: 15/11/1975

Centrado Forzado.: S. N° de cuerpos.: 1

Altura pilar.: 1.2 m Diámetro pilar.: 0.3 m

Altura último cuerpo.....: 2.0 m

Ancho último cuerpo.....: 1.0 m

Altura total de los cuerpos.: 2.0 m



Pedro Gordo



Horizonte GPS:

Despejado



Ministerio de Fomento
Subsecretaría

General Ibañez de Ibero, 3
28003 MADRID

Dirección General del Instituto Geográfico Nacional
Subdirección General de Geodesia y Geofísica

Reseña Vértice Geodésico

Número.....: 56055
Nombre.....: Las Cuevas
Municipio...: Villalbilla
Provincia...: Madrid

Coordenadas WGS84

Longitud...: -3° 19' 54,01848"
Latitud...: 40° 25' 27,30764"

Compensación...:

X UTM.....: 471864.559 m
Y UTM.....: 4474899.591 m
Altura.....: 872.51 m (CF)*

Factor escala...: 0.9996097439
Convergencia...: -0° 12' 54,25702"
Huso.....: 30

Situación:

Situado en la loma Dehesa Vieja de los Hueros, en el lugar conocido por Las Cuevas, dentro del cercado que cierra el depósito de agua y rodeado de viñas.

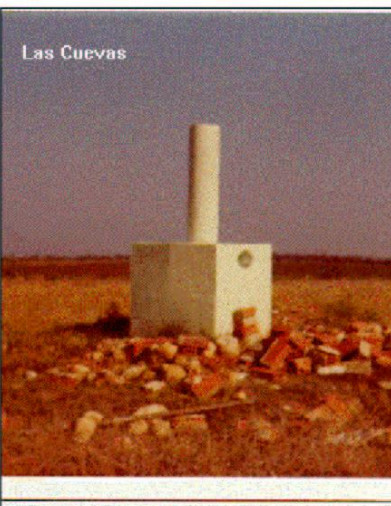
Acceso:

Desde Los Hueros, por la carretera que va a salir a la de Villalbilla-Valverde de Alcalá, recorridos 1.700 m. y después de haber pasado el Rancho "El Predicador" a la derecha, se entra a la derecha por un camino que a los 200 m. se bifurca, se tuerce a la derecha, a los 500 m. se deja un camino a la derecha, a los 800 m. hay un cruce, se dobla a la derecha, a los 900 m. se tuerce a la izquierda, pasando uno que lo cruza a los 1.100 m., a los 1.400 m. se deja uno a la derecha y a los 1.600 m. se llega a la señal, a la izquierda.

Observaciones:

REGENTE
* Altura referida a Centrado Forzado

Fecha de Construcción.: 14/11/1975
Centrado Forzado.: Si ☐ N° de cuerpos.: 1
Altura pilar.: 1.2 m ☐ Diámetro pilar.: 0.3 m
Altura último cuerpo.....: 1.0 m
Ancho último cuerpo.....: 1.0 m
Altura total de los cuerpos.: 1.0 m



Horizonte GPS:

Despejado

ENLACE M-106	
Municipio: Algete Provincia: MADRID	BASE: BR9001 Nº ORDEN: 1
Situación: En solera de hormigón sobre pasa-tubo de cuneta que pasa bajo acceso a gasolinera Campsa en M-106.	COORDENADAS UTM X= 453657.200 Y= 4493282.088 Z= 617.070
Señal: Geopunt	
CROQUIS	
CROQUIS SITUACION 	

ENLACE M-106	
Municipio: Algete	BASE: BR9002
Provincia: MADRID	Nº ORDEN: 2
Situación: En asfalto junto torre eléctrica a la entrada del carril que lleva a gasolinera Campsa.	COORDENADAS UTM X= 453539.036 Y= 4493266.167 Z= 616.277
Señal: Geopunt	
CROQUIS	
CROQUIS SITUACION 	

ENLACE M-106									
Municipio: Algete Provincia: MADRID	BASE: BR9003 Nº ORDEN: 3								
Situación: Junto señal de 150m a gasolinera en el carril de acceso a la misma.	<table style="width: 100%;"> <tr> <td style="width: 60%;">COORDENADAS</td> <td style="text-align: right;">UTM</td> </tr> <tr> <td style="text-align: right;">X=</td> <td style="text-align: right;">453775.960</td> </tr> <tr> <td style="text-align: right;">Y=</td> <td style="text-align: right;">449313.535</td> </tr> <tr> <td style="text-align: right;">Z=</td> <td style="text-align: right;">617.555</td> </tr> </table>	COORDENADAS	UTM	X=	453775.960	Y=	449313.535	Z=	617.555
COORDENADAS	UTM								
X=	453775.960								
Y=	449313.535								
Z=	617.555								
Señal: Geopunt									
CROQUIS									
CROQUIS SITUACION 									

6.- PARÁMETROS DE TRANSFORMACIÓN GPS - UTM

Reporte de Transformación Clásica 3D



Sistema A	CYII Conduccion Algete	Sistema B	LCYII Conduccion Algete
Elipsoide:	WGS 1984	Elipsoide:	International (Hayford)
Sistema:	WGS84	Sistema:	-
		Modo de altura:	Ortométrica

Parámetros de Transformación				
Número de puntos comunes:	7	Modelo de transformación	Molodensky Badekas	
Origen de rotación:	X0	4842920.6886	m	
	Y0	-293872.7760	m	
	Z0	4127343.3195	m	

Núm.	Parámetro:	Valor	e.m.c.	Unidad
1	dX de Desplazamiento	102.0217	0.0210	m
2	dY de Desplazamiento	104.4340	0.0210	m
3	dZ de Desplazamiento	134.9137	0.0210	m
4	Rotación sobre X	-7.32515	0.50148	"
5	Rotación sobre Y	2.29025	0.58135	"
6	Rotación sobre Z	4.96955	0.52051	"
7	Esc.	-18.6542	1.8408	ppm

Sigma a priori:	Sigma a posteriori:	1.0000	0.0556

Residuales m

Cartesianas:				
Sistema A	Sistema B	dX	dY	dZ
053554	053554	0.0172	0.0503	-0.0194
51021	51021	0.0713	-0.0685	-0.0891
56055	56055	0.0101	0.0459	-0.0066
9001	9001	-0.0122	0.0291	0.0387
9002	9002	-0.0185	-0.0075	0.0273
9003	9003	-0.0028	0.0257	0.0733
9004	9004	-0.0651	-0.0750	-0.0243

Cuadrícula:				
Sistema A	Sistema B	dE	dN	dA
053554	053554	0.0512	-0.0240	-0.0018
51021	51021	-0.0641	-0.1166	-0.0010
56055	56055	0.0464	-0.0098	0.0014
9001	9001	0.0283	0.0385	0.0146
9002	9002	-0.0086	0.0324	0.0041
9003	9003	0.0255	0.0585	0.0443
9004	9004	-0.0789	0.0208	-0.0616

7.- RESEÑAS BASES REPLANTEO

EDAR ALGETE II	
Municipio: Algete Provincia: MADRID	BASE: 9000 Nº ORDEN: 1
Situación: En bordillo, junto a entrada de casa	COORDENADAS UTM X= 453912.716 Y= 4495794.614 Z= 611.361 Anamorfosis: 0.999626168
Señal: Clavo Hilti	
CROQUIS	
FOTO	

EDAR ALGETE II	
Municipio: Algete Provincia: MADRID	BASE: 9001 Nº ORDEN: 2
Situación: En solera de hormigón sobre pasa-tubo de cuneta que pasa bajo acceso a gasolinera Campsa en M-106.	COORDENADAS UTM X= 453657.200 Y= 4493282.088 Z= 617.070 Anamorfosis: 0.999626459
Señal: Clavo Hilti	
CROQUIS	
FOTO	

EDAR ALGETE II	
Municipio: Algete Provincia: MADRID	BASE: 9002 Nº ORDEN: 3
Situación: En asfalto junto torre eléctrica a la entrada del carril que lleva a gasolinera Campsa.	COORDENADAS UTM X= 453539.036 Y= 4493266.167 Z= 616.277 Anamorfosis: 0.999626594
Señal: Clavo Hilti	
CROQUIS	
FOTO	

EDAR ALGETE II	
Municipio: Algete Provincia: MADRID	BASE: 9003 Nº ORDEN: 4
Situación: En acera	COORDENADAS UTM X= 454306.045 Y= 4495520.730 Z= 616.140 Anamorfosis: 0.999626324
Señal: Clavo Hilti	
CROQUIS	
FOTO	

EDAR ALGETE II	
Municipio: Algete Provincia: MADRID	BASE: 9004 Nº ORDEN: 5
Situación: En registro	COORDENADAS UTM X= 454859.790 Y= 4495306.268 Z= 622.897 Anamorfosis: 0.999625104
Señal: Clavo Hilti	
CROQUIS	
FOTO	

EDAR ALGETE II	
Municipio: Algete Provincia: MADRID	BASE: 9005 Nº ORDEN: 6
Situación: En entrada a Nave Industrial	COORDENADAS UTM X= 457008.450 Y= 4495747.591 Z= 671.115 Anamorfosis: 0.999622771
Señal: Geopunt	
CROQUIS	
FOTO	

8.- LISTADO COORDENADAS BASES REPLANTEO

PTO	- X -	- Y -	- Z -
9000	453912.716	4495794.614	611.361
9001	453657.200	4493282.088	617.070
9002	453539.036	4493266.167	616.277
9003	454306.045	4495520.730	616.140
9004	454859.790	4495306.268	622.897
9005	457008.450	4495747.591	671.115

9.- LISTADO DE PUNTOS

PTO	- X -	- Y -	- Z - Cod				
0001	455579.999	4493638.539	645.170 CT	0063	455608.303	4493679.692	645.271 OF
0002	455586.404	4493642.872	645.338 CT	0064	455623.036	4493685.266	645.304 OF
0003	455591.580	4493649.694	645.110 CT	0065	455623.039	4493685.116	645.309 OF
0004	455598.752	4493657.466	645.345 CT	0066	455619.884	4493684.802	645.292 OF
0005	455602.908	4493663.659	645.317 CT	0067	455619.665	4493684.457	645.284 OF
0006	455606.820	4493667.347	645.278 CT	0068	455619.002	4493688.942	645.318 OF
0007	455608.182	4493670.471	644.794 CT	0069	455619.244	4493688.882	645.331 OF
0008	455608.567	4493672.371	643.786 CT	0070	455621.165	4493693.394	645.286 OF
0009	455607.705	4493674.496	642.481 PT	0071	455621.226	4493693.309	645.291 OF
0010	455586.490	4493652.716	641.740 PT	0072	455618.894	4493688.773	645.314 PASO
0011	455578.382	4493645.116	641.692 PT	0073	455619.640	4493684.375	645.274 PASO
0012	455571.488	4493637.868	641.797 PT	0074	455611.671	4493676.221	645.297 PASO
0013	455579.440	4493653.388	643.930 CT	0075	455610.920	4493680.801	645.281 PASO
0014	455578.075	4493654.574	643.916 V	0076	455556.571	4494041.721	640.164 BOR
0015	455584.561	4493661.330	643.957 V	0077	455557.246	4494046.967	640.122 BOR
0016	455585.960	4493659.758	644.428 CT	0078	455557.791	4494051.552	640.280 BOR
0017	455591.093	4493664.685	644.255 CT	0079	455557.827	4494051.557	640.220 BOR
0018	455589.767	4493665.672	643.859 V	0080	455559.015	4494051.079	640.176 BOR
0019	455609.067	4493683.583	644.961 CT	0081	455559.384	4494052.096	640.221 BOR
0020	455608.697	4493684.514	644.554 V	0082	455557.760	4494052.828	640.454 BOR
0021	455611.996	4493683.599	645.203 CT	0083	455559.718	4494070.662	640.607 BOR
0022	455617.703	4493688.504	645.161 CT	0084	455562.482	4494081.085	640.432 BOR
0023	455616.948	4493693.367	644.464 CT	0085	455560.865	4494081.957	640.612 BOR
0024	455629.483	4493697.891	642.587 PT	0086	455562.947	4494085.286	640.429 BOR
0025	455621.461	4493689.439	642.185 PT	0087	455561.484	4494085.519	640.619 BOR
0026	455640.149	4493710.248	642.872 PT	0088	455562.772	4494083.113	640.399 SUM
0027	455638.053	4493711.240	645.381 CT	0089	455561.602	4494078.734	640.581 HIDRA
0028	455625.237	4493684.484	644.504 CT	0090	455560.995	4494078.775	640.592 HIDRA
0029	455630.163	4493689.320	645.249 CT	0091	455560.892	4494077.696	640.586 HIDRA
0030	455633.171	4493690.737	646.247 CT	0092	455560.019	4494063.603	640.542 F
0031	455636.653	4493696.388	645.297 CT	0093	455559.370	4494055.200	640.424 RTLF
0032	455643.002	4493705.587	645.787 CT	0094	455559.198	4494053.770	640.394 RTLF
0033	455646.287	4493708.005	645.294 CT	0095	455558.103	4494053.902	640.453 RTLF
0034	455647.232	4493711.114	644.530 V	0096	455562.528	4494054.134	640.284 RSAN
0035	455664.564	4493710.986	645.828 V	0097	455563.745	4494053.300	640.296 RSAN
0036	455653.036	4493703.086	645.910 R	0098	455558.465	4494046.187	640.160 RSAN
0037	455669.216	4493703.578	646.202 R	0099	455558.366	4494041.966	640.254 SUM
0038	455681.948	4493704.513	646.535 R	0100	455558.289	4494040.891	640.459 TEAT
0039	455684.081	4493710.652	646.648 V	0101	455559.075	4494040.832	640.509 TEAT
0040	455677.974	4493693.432	646.590 R	0102	455558.183	4494039.925	640.474 TEAT
0041	455664.567	4493695.332	646.265 R	0103	455556.610	4494041.590	640.187 BOR
0042	455651.002	4493696.719	646.024 R	0104	455556.116	4494041.338	640.279 BOR
0043	455641.378	4493685.899	645.782 R	0105	455555.822	4494040.846	640.325 BOR
0044	455652.426	4493675.686	645.766 R	0106	455555.899	4494040.196	640.357 BOR
0045	455661.212	4493670.589	645.934 R	0107	455556.110	4494039.868	640.345 BOR
0046	455653.194	4493659.175	645.629 R	0108	455556.520	4494039.614	640.402 BOR
0047	455642.094	4493665.931	645.612 R	0109	455563.560	4494039.489	640.567 BOR
0048	455630.463	4493672.177	645.677 R	0110	455563.979	4494041.410	640.384 BOR
0049	455617.677	4493662.107	645.404 R	0111	455564.581	4494040.967	640.554 F
0050	455626.472	4493647.026	645.298 R	0112	455569.314	4494039.324	640.673 BOR
0051	455639.467	4493641.738	645.432 R	0113	455569.750	4494039.320	640.833 ARM
0052	455620.491	4493632.924	645.731 R	0114	455569.694	4494039.098	640.637 ARM
0053	455600.751	4493639.579	645.344 R	0115	455570.739	4494039.322	640.698 ARM
0054	455590.620	4493632.667	645.211 R	0116	455570.792	4494039.309	640.697 BOR
0055	455605.181	4493668.620	644.826 TE	0117	455575.670	4494041.234	640.537 BOR
0056	455609.063	4493672.843	645.170 OF	0118	455592.382	4494038.834	641.037 BOR
0057	455608.880	4493672.940	645.171 OF	0119	455592.582	4494040.923	640.843 BOR
0058	455611.549	4493676.143	645.302 OF	0120	455592.682	4494038.972	641.050 M
0059	455611.235	4493676.177	645.199 OF	0121	455592.916	4494038.961	641.056 M
0060	455610.903	4493680.693	645.280 OF	0122	455597.757	4494038.857	641.117 M
0061	455610.647	4493680.275	645.295 OF	0123	455599.652	4494038.846	641.208 M
0062	455608.292	4493679.596	645.271 OF	0124	455599.660	4494040.878	640.973 BOR
				0125	455599.767	4494052.818	640.998 BOR
				0126	455588.307	4494053.034	640.794 BOR
				0127	455584.052	4494053.150	640.656 BOR

0128	455581.460	4494053.560	640.631 BOR	0196	455612.637	4493960.912	642.241 CT
0129	455579.148	4494054.426	640.571 BOR	0197	455609.944	4493961.973	642.268 CT
0130	455575.838	4494057.130	640.512 BOR	0198	455609.772	4493963.486	642.260 R
0131	455574.364	4494059.034	640.453 BOR	0199	455609.361	4493973.750	642.129 R
0132	455574.035	4494058.958	640.459 SUM	0200	455608.065	4493984.111	641.929 R
0133	455573.201	4494061.962	640.465 BOR	0201	455607.931	4493987.170	641.747 M
0134	455572.882	4494064.370	640.472 BOR	0202	455595.012	4493986.712	641.692 M
0135	455573.008	4494066.285	640.444 BOR	0203	455594.987	4493983.590	641.769 R
0136	455573.163	4494068.288	640.437 BOR	0204	455595.206	4493974.955	641.689 R
0137	455568.467	4494080.203	640.518 RSAN	0205	455596.078	4493963.070	641.573 R
0138	455575.624	4494092.180	640.449 BOR	0206	455596.663	4493960.435	641.651 CT
0139	455577.104	4494092.053	640.675 M	0207	455594.964	4493959.609	641.758 CT
0140	455576.441	4494090.319	640.618 F	0208	455591.032	4493960.023	641.440 CT
0141	455592.756	4494034.423	641.132 M	0209	455586.307	4493962.883	641.396 CT
0142	455590.925	4494034.608	641.013 R	0210	455585.313	4493964.368	641.424 CT
0143	455582.398	4494033.848	640.754 R	0211	455587.872	4493965.507	641.561 R
0144	455569.299	4494032.208	640.460 R	0212	455588.211	4493975.617	641.836 R
0145	455546.436	4494033.468	639.836 R	0213	455584.150	4493977.128	641.666 CT
0146	455538.611	4494034.589	640.029 R	0214	455583.769	4493980.095	641.651 CT
0147	455535.658	4494024.187	639.821 R	0215	455580.679	4493982.868	641.402 CT
0148	455545.800	4494022.873	640.002 R	0216	455577.891	4493983.929	641.302 CT
0149	455557.756	4494021.397	640.330 R	0217	455578.242	4493984.967	641.399 CT
0150	455570.477	4494021.013	640.737 R	0218	455579.199	4493985.889	641.401 CT
0151	455580.173	4494020.235	640.829 R	0219	455581.046	4493985.143	641.348 CT
0152	455589.587	4494019.910	640.909 R	0220	455586.392	4493988.891	641.557 R
0153	455591.870	4494019.893	641.358 R	0221	455592.681	4493989.538	641.592 R
0154	455593.489	4494019.814	641.595 M	0222	455594.737	4493991.031	641.820 M
0155	455594.149	4494005.483	641.632 M	0223	455568.932	4493974.836	639.873 R
0156	455592.358	4494005.425	641.863 R	0224	455558.550	4493971.374	639.659 R
0157	455581.982	4494004.790	641.022 R	0225	455548.324	4493969.860	639.576 R
0158	455570.688	4494003.624	640.907 R	0226	455537.974	4493967.557	639.434 R
0159	455560.278	4494003.007	640.266 R	0227	455526.839	4493965.687	639.161 R
0160	455550.581	4494001.425	639.863 R	0228	455525.073	4493951.033	639.087 R
0161	455541.641	4494000.181	639.658 R	0229	455536.977	4493950.879	639.304 R
0162	455533.094	4493986.066	639.465 R	0230	455548.911	4493953.451	639.729 R
0163	455542.469	4493983.646	639.598 R	0231	455559.022	4493954.894	639.871 R
0164	455550.582	4493984.323	639.731 R	0232	455571.261	4493958.258	640.043 R
0165	455564.076	4493985.590	639.996 R	0233	455609.114	4493948.544	641.346 LIND
0166	455571.478	4493986.331	640.057 R	0234	455608.118	4493955.994	641.244 LIND
0167	455583.679	4493987.248	641.390 CPT	0235	455599.271	4493954.618	641.040 LIND
0168	455582.407	4493988.128	641.207 PT	0236	455587.649	4493950.947	640.651 LIND
0169	455579.105	4493990.486	640.526 PT	0237	455576.340	4493947.177	640.524 LIND
0170	455575.300	4493990.071	640.420 PT	0238	455550.814	4493938.200	640.114 LIND
0171	455573.430	4493987.256	640.284 PT	0239	455526.335	4493928.612	639.531 LIND
0172	455571.485	4493978.976	639.991 PT	0240	455527.745	4493920.349	639.745 R
0173	455572.291	4493971.230	639.894 PT	0241	455530.225	4493907.886	640.207 R
0174	455575.979	4493966.874	640.032 PT	0242	455532.092	4493896.024	640.643 R
0175	455579.295	4493965.444	640.018 PT	0243	455535.071	4493885.830	640.445 R
0176	455583.483	4493960.102	640.406 PT	0244	455537.529	4493876.789	640.360 R
0177	455587.835	4493957.369	640.504 PT	0245	455540.357	4493869.302	641.113 R
0178	455591.410	4493955.671	640.649 PT	0246	455541.042	4493867.466	641.442 PM
0179	455595.271	4493955.436	640.691 PT	0247	455543.097	4493864.152	641.721 PGAS
0180	455599.400	4493956.692	641.021 PT	0248	455544.406	4493860.489	641.561 R
0181	455605.220	4493958.033	641.068 PT	0249	455545.381	4493858.346	641.407 LIND
0182	455609.758	4493958.008	641.099 PT	0250	455558.963	4493862.499	641.490 LIND
0183	455610.114	4493956.612	641.456 PT	0251	455558.576	4493864.764	641.694 R
0184	455612.378	4493950.481	641.436 PT	0252	455555.732	4493873.228	641.712 R
0185	455613.811	4493946.920	641.838 PT	0253	455552.740	4493882.643	640.629 R
0186	455614.275	4493943.376	642.142 PT	0254	455547.911	4493895.512	640.563 R
0187	455615.335	4493940.308	642.109 PT	0255	455542.979	4493907.083	640.738 R
0188	455610.802	4493937.675	641.926 M	0256	455539.163	4493917.795	640.280 R
0189	455619.643	4493941.176	642.402 M	0257	455537.295	4493925.354	639.966 R
0190	455619.496	4493941.327	642.410 CT	0258	455551.536	4493930.187	639.921 R
0191	455618.728	4493943.135	642.519 CT	0259	455555.169	4493922.692	640.666 R
0192	455617.180	4493945.917	642.609 CT	0260	455558.749	4493912.038	640.818 R
0193	455617.492	4493950.011	642.461 CT	0261	455563.164	4493897.254	640.627 R
0194	455616.883	4493955.535	642.440 CT	0262	455567.270	4493889.213	640.835 R
0195	455614.979	4493958.583	642.471 CT	0263	455571.251	4493880.134	641.902 R

0264	455573.645	4493873.665	641.900 R	0332	455570.339	4493840.694	641.445 M
0265	455575.277	4493869.404	641.854 LIND	0333	455569.685	4493835.125	641.445 LB
0266	455593.128	4493875.394	641.914 LIND	0334	455569.779	4493834.288	641.403 BA
0267	455591.662	4493877.805	642.097 R	0335	455569.233	4493832.856	641.514 V
0268	455587.888	4493884.526	642.157 PM	0336	455583.752	4493838.742	641.718 V
0269	455587.073	4493889.715	641.537 R	0337	455583.786	4493839.207	641.729 BA
0270	455582.737	4493902.435	641.215 R	0338	455583.737	4493840.477	641.764 LB
0271	455578.396	4493913.250	641.417 R	0339	455583.285	4493845.705	641.711 M
0272	455575.729	4493923.140	640.983 R	0340	455583.017	4493846.264	641.687 M
0273	455573.407	4493936.584	640.450 R	0341	455584.725	4493839.406	641.736 CA
0274	455589.183	4493943.625	640.755 R	0342	455587.571	4493837.246	641.997 CA
0275	455600.228	4493946.452	641.063 R	0343	455587.208	4493836.812	642.272 V
0276	455608.936	4493936.842	641.789 LIND	0344	455589.093	4493825.085	642.659 V
0277	455606.255	4493935.929	641.559 R	0345	455589.491	4493824.916	642.600 CA
0278	455595.462	4493932.574	641.480 R	0346	455590.826	4493817.293	642.705 CA
0279	455596.816	4493920.912	641.352 R	0347	455590.342	4493817.405	642.695 V
0280	455607.179	4493919.759	641.441 R	0348	455590.491	4493816.725	642.676 V
0281	455611.091	4493919.568	641.750 LIND	0349	455594.883	4493817.790	642.784 V
0282	455612.545	4493919.275	641.683 M	0350	455594.291	4493818.021	642.727 CA
0283	455614.629	4493903.540	641.899 M	0351	455592.458	4493829.840	642.577 CA
0284	455613.392	4493903.551	641.896 LIND	0352	455591.261	4493837.786	642.138 CA
0285	455609.512	4493902.838	641.584 R	0353	455591.202	4493838.597	641.906 CA
0286	455595.705	4493899.539	641.401 R	0354	455591.157	4493840.978	641.725 CA
0287	455598.750	4493890.323	642.259 R	0355	455591.783	4493840.085	641.851 RSAN
0288	455601.780	4493883.394	642.233 R	0356	455592.424	4493840.655	641.791 CUN
0289	455603.721	4493879.404	642.003 LIND	0357	455592.690	4493840.069	641.563 CUN
0290	455614.417	4493884.238	642.052 LIND	0358	455592.270	4493837.813	642.214 CUN
0291	455614.053	4493885.431	642.170 LIND	0359	455588.306	4493847.628	641.814 M
0292	455614.319	4493889.692	642.355 LIND	0360	455588.074	4493848.228	641.774 M
0293	455612.258	4493889.469	642.202 v	0361	455588.265	4493848.528	641.783 SUM
0294	455612.635	4493893.924	642.205 v	0362	455588.635	4493847.617	641.778 SUM
0295	455615.612	4493894.143	642.396 M	0363	455589.517	4493848.039	641.794 SUM
0296	455618.168	4493895.192	642.441 M	0364	455589.717	4493848.198	641.815 M
0297	455619.489	4493891.416	642.210 R	0365	455589.536	4493848.748	641.798 M
0298	455620.199	4493886.224	642.391 CT	0366	455592.456	4493842.941	641.885 BA
0299	455616.596	4493885.891	642.306 CT	0367	455594.310	4493842.940	641.920 BA
0300	455615.534	4493884.401	642.124 CT	0368	455598.499	4493843.680	642.009 BA
0301	455620.933	4493884.601	641.755 CUN	0369	455598.167	4493843.291	641.877 CUN
0302	455621.285	4493884.107	641.507 CUN	0370	455598.519	4493843.476	641.908 CUN
0303	455621.192	4493883.429	641.791 CUN	0371	455599.599	4493842.937	641.673 CUN
0304	455621.954	4493881.325	642.424 BA	0372	455611.856	4493844.510	642.444 CUN
0305	455622.647	4493880.043	642.475 LB	0373	455611.724	4493846.689	641.826 CUN
0306	455603.647	4493872.683	642.128 LB	0374	455611.791	4493848.687	642.273 BA
0307	455603.422	4493874.094	642.079 BA	0375	455611.626	4493851.179	642.264 LB
0308	455602.648	4493876.310	641.341 CUN	0376	455611.158	4493856.436	642.171 M
0309	455602.546	4493876.868	641.133 CUN	0377	455611.074	4493857.094	642.206 M
0310	455602.240	4493877.435	641.336 CUN	0378	455624.284	4493862.213	642.435 M
0311	455576.687	4493867.703	641.082 CUN	0379	455624.543	4493861.568	642.409 M
0312	455576.775	4493867.122	640.863 CUN	0380	455625.910	4493861.992	642.426 SUM
0313	455576.871	4493866.534	641.111 CUN	0381	455624.979	4493861.659	642.386 SUM
0314	455577.504	4493864.032	641.652 BA	0382	455624.586	4493862.549	642.409 SUM
0315	455577.920	4493862.755	641.673 LB	0383	455625.888	4493862.801	642.459 M
0316	455546.134	4493850.495	641.125 LB	0384	455626.128	4493862.227	642.446 M
0317	455545.787	4493851.809	641.079 BA	0385	455630.876	4493864.716	642.547 M
0318	455544.743	4493854.135	640.418 CUN	0386	455631.324	4493864.218	642.517 M
0319	455544.720	4493854.678	640.204 CUN	0387	455633.288	4493859.680	642.624 LB
0320	455544.411	4493855.217	640.459 CUN	0388	455634.248	4493857.443	642.658 BA
0321	455547.762	4493832.694	641.091 M	0389	455634.823	4493856.606	642.283 CUN
0322	455547.865	4493832.053	641.075 M	0390	455635.810	4493855.011	642.506 CUN
0323	455548.784	4493827.060	641.138 LB	0391	455549.830	4494043.285	640.088 RSAN
0324	455548.989	4493826.176	641.123 BA	0392	455551.256	4494043.207	640.090 RSAN
0325	455549.396	4493825.112	641.186 V	0393	455553.560	4494043.210	640.136 CYII
0326	455557.269	4493828.111	641.101 V	0394	454930.039	4494090.280	630.817 CA
0327	455558.016	4493829.583	641.175 BA	0395	454919.460	4494090.441	630.504 CA
0328	455557.955	4493830.518	641.235 LB	0396	454916.901	4494089.781	630.667 CYII
0329	455558.499	4493836.109	641.264 M	0397	454906.095	4494090.781	630.140 CA
0330	455558.416	4493836.750	641.248 M	0398	454891.239	4494091.289	630.003 CA
0331	455570.360	4493841.396	641.431 M	0399	454873.837	4494091.893	629.835 CA

0400	454873.326	4494093.063	630.070 LIND	0468	454644.822	4494161.857	625.957 R
0401	454866.229	4494092.449	629.789 CA	0469	454642.560	4494152.177	626.198 R
0402	454865.972	4494090.836	629.870 ARQ	0470	454660.119	4494144.373	626.506 R
0403	454866.842	4494090.731	629.859 ARQ	0471	454663.632	4494159.650	626.287 R
0404	454866.970	4494091.641	629.828 ARQ	0472	454667.462	4494175.963	626.284 R
0405	454846.357	4494093.433	629.509 CA	0473	454672.053	4494195.407	626.161 R
0406	454839.400	4494093.533	629.311 CA	0474	454686.922	4494195.350	626.142 R
0407	454827.453	4494092.577	629.075 CA	0475	454694.937	4494193.542	626.665 LIND
0408	454814.860	4494091.018	628.882 CA	0476	454690.217	4494172.880	626.482 LIND
0409	454797.462	4494092.291	628.601 CA	0477	454683.180	4494174.758	626.339 R
0410	454787.512	4494093.378	628.652 CA	0478	454678.545	4494155.259	626.534 R
0411	454784.656	4494093.862	628.674 LIND	0479	454685.534	4494152.515	626.692 LIND
0412	454771.834	4494095.213	628.252 CA	0480	454680.944	4494132.731	626.693 LIND
0413	454766.605	4494096.141	628.287 CA	0481	454675.569	4494135.457	626.667 R
0414	454766.207	4494093.605	628.332 CYII	0482	454685.977	4494123.221	627.059 R
0415	454746.537	4494099.654	627.864 CA	0483	454690.148	4494136.696	626.984 R
0416	454728.506	4494104.009	627.600 CA	0484	454693.040	4494147.542	626.650 R
0417	454718.292	4494106.482	627.479 CA	0485	454696.455	4494113.329	626.733 R
0418	454699.955	4494112.925	627.137 CA	0486	454699.668	4494173.715	626.565 R
0419	454683.707	4494118.732	626.930 CA	0487	454701.742	4494181.562	626.497 R
0420	454679.216	4494122.087	627.067 LIND	0488	454716.288	4494179.953	626.894 R
0421	454669.949	4494124.366	626.822 CYII	0489	454712.408	4494168.113	626.764 R
0422	454662.706	4494128.931	626.351 CA	0490	454708.291	4494148.613	626.955 R
0423	454638.604	4494140.649	626.170 CA	0491	454704.588	4494133.314	626.878 R
0424	454626.578	4494146.735	625.914 CA	0492	454701.710	4494120.630	627.181 R
0425	454624.910	4494146.334	626.133 CYII	0493	454714.139	4494113.868	627.250 R
0426	454609.285	4494155.612	625.843 CA	0494	454720.197	4494113.534	627.425 LIND
0427	454607.955	4494157.506	625.770 LIND	0495	454724.363	4494131.800	627.205 LIND
0428	454594.809	4494162.323	625.374 CA	0496	454721.645	4494133.623	627.299 R
0429	454586.951	4494165.786	625.277 CA	0497	454724.786	4494148.527	627.321 R
0430	454584.098	4494167.282	625.593 CYII	0498	454728.637	4494148.694	627.227 LIND
0431	454583.826	4494166.740	625.428 CA	0499	454733.148	4494166.892	626.961 LIND
0432	454577.597	4494163.898	625.346 CA	0500	454730.622	4494169.199	627.192 R
0433	454573.334	4494158.172	624.727 CA	0501	454748.017	4494163.608	627.461 R
0434	454567.330	4494139.550	624.649 CA	0502	454744.792	4494152.217	627.513 R
0435	454563.286	4494140.922	624.318 M	0503	454742.935	4494143.636	627.482 R
0436	454565.711	4494155.768	624.637 M	0504	454740.245	4494131.537	627.371 R
0437	454567.519	4494156.397	624.788 R	0505	454738.081	4494120.879	627.367 R
0438	454570.729	4494166.007	625.087 R	0506	454735.977	4494109.212	627.495 R
0439	454568.601	4494170.969	625.027 M	0507	454751.482	4494104.251	627.942 R
0440	454569.299	4494171.157	625.042 V	0508	454755.411	4494115.482	627.734 R
0441	454572.298	4494171.084	625.312 V	0509	454758.595	4494129.870	627.742 R
0442	454573.935	4494175.726	625.231 V	0510	454761.487	4494143.442	627.666 R
0443	454575.319	4494179.004	625.041 V	0511	454766.409	4494163.392	627.651 R
0444	454580.839	4494194.572	625.022 V	0512	454787.781	4494165.159	628.056 R
0445	454583.749	4494203.679	625.081 V	0513	454784.829	4494152.881	628.130 R
0446	454586.124	4494210.928	624.990 V	0514	454782.330	4494141.557	628.003 R
0447	454595.782	4494208.277	625.185 R	0515	454780.013	4494130.685	627.967 R
0448	454594.189	4494199.616	624.855 R	0516	454776.993	4494117.388	628.002 R
0449	454591.274	4494187.513	624.877 R	0517	454774.773	4494106.071	627.999 R
0450	454588.274	4494175.531	625.138 R	0518	454786.070	4494100.371	628.636 LIND
0451	454587.777	4494171.983	625.184 R	0519	454788.086	4494110.943	628.409 LIND
0452	454600.158	4494165.044	625.354 R	0520	454791.151	4494123.922	628.127 LIND
0453	454604.045	4494171.747	625.228 R	0521	454794.279	4494138.135	628.491 LIND
0454	454606.731	4494180.998	625.216 R	0522	454796.580	4494149.203	628.330 LIND
0455	454608.719	4494189.934	625.342 R	0523	454799.493	4494161.351	628.216 LIND
0456	454612.285	4494204.642	625.446 R	0524	454801.851	4494170.113	628.270 LIND
0457	454619.218	4494205.115	625.552 LIND	0525	454813.042	4494173.378	628.385 R
0458	454616.107	4494193.151	625.332 LIND	0526	454810.219	4494160.271	628.487 R
0459	454613.173	4494180.663	625.315 LIND	0527	454806.413	4494145.056	628.477 R
0460	454610.591	4494168.140	625.531 LIND	0528	454803.634	4494133.072	628.230 R
0461	454626.261	4494162.147	625.843 R	0529	454800.344	4494119.259	628.230 R
0462	454630.640	4494175.662	625.860 R	0530	454797.212	4494103.718	628.557 R
0463	454633.399	4494186.933	625.757 R	0531	454816.312	4494099.910	628.803 R
0464	454637.504	4494203.097	625.864 R	0532	454821.065	4494115.857	628.684 R
0465	454654.304	4494204.356	625.975 R	0533	454824.722	4494130.061	628.715 R
0466	454651.365	4494189.869	626.059 R	0534	454828.374	4494145.325	628.527 R
0467	454647.979	4494174.550	625.995 R	0535	454832.776	4494162.436	628.522 R

0536	454853.588	4494163.676	629.090 R	0604	454566.544	4494210.881	624.619 R
0537	454849.933	4494148.706	629.025 R	0605	454562.631	4494200.317	624.484 R
0538	454846.216	4494134.121	628.886 R	0606	454558.970	4494187.133	624.549 R
0539	454843.418	4494122.112	629.052 R	0607	454556.359	4494179.357	624.726 R
0540	454839.043	4494102.494	629.241 R	0608	454536.892	4494183.752	624.599 R
0541	454859.806	4494100.037	629.324 R	0609	454538.334	4494199.270	624.110 R
0542	454864.382	4494112.072	629.283 R	0610	454541.348	4494215.567	624.389 R
0543	454867.965	4494127.315	629.216 R	0611	454543.961	4494228.628	624.396 R
0544	454871.600	4494142.956	629.205 R	0612	454546.035	4494244.247	624.382 R
0545	454874.626	4494155.275	629.329 R	0613	454547.295	4494259.638	624.246 R
0546	454878.392	4494169.866	629.463 R	0614	454548.114	4494272.681	624.086 R
0547	454891.077	4494170.384	629.792 LIND	0615	454548.531	4494283.285	623.947 R
0548	454897.002	4494169.324	629.829 R	0616	454551.184	4494304.332	623.851 R
0549	454893.696	4494155.082	629.704 R	0617	454530.855	4494311.924	623.780 R
0550	454887.657	4494155.303	629.565 LIND	0618	454526.851	4494297.542	623.678 R
0551	454884.285	4494139.568	629.541 LIND	0619	454524.343	4494280.604	623.696 R
0552	454889.616	4494137.454	629.616 R	0620	454520.171	4494264.292	623.838 R
0553	454885.877	4494121.587	629.692 R	0621	454517.769	4494245.944	623.806 R
0554	454879.871	4494121.851	629.663 LIND	0622	454514.422	4494228.023	623.844 R
0555	454874.744	4494100.290	629.831 LIND	0623	454510.544	4494203.540	623.997 R
0556	454880.227	4494098.276	629.838 R	0624	454507.566	4494191.132	623.922 R
0557	454896.289	4494096.866	629.852 R	0625	454483.888	4494194.967	623.311 R
0558	454900.938	4494109.798	629.825 R	0626	454483.781	4494207.053	623.088 R
0559	454904.350	4494124.085	629.860 R	0627	454485.315	4494222.835	623.216 R
0560	454907.597	4494138.103	629.876 R	0628	454485.071	4494240.145	623.310 R
0561	454911.790	4494154.633	630.026 R	0629	454484.370	4494259.074	623.277 R
0562	454914.469	4494166.926	630.151 R	0630	454483.804	4494273.578	623.209 R
0563	454940.689	4494161.440	630.853 R	0631	454482.672	4494288.758	623.148 R
0564	454937.971	4494146.372	630.867 R	0632	454481.197	4494305.347	623.094 R
0565	454934.391	4494131.700	630.806 R	0633	454481.053	4494327.387	622.816 R
0566	454931.287	4494116.947	630.834 R	0634	454481.919	4494336.961	623.024 R
0567	454928.574	4494104.318	630.615 R	0635	454458.628	4494343.980	622.617 R
0568	454927.105	4494094.621	630.707 R	0636	454453.701	4494327.866	622.621 R
0569	454210.462	4494234.001	619.549 V	0637	454450.039	4494310.483	622.708 R
0570	454210.652	4494237.221	618.875 RSAN	0638	454447.476	4494297.268	622.784 R
0571	454222.186	4494231.721	619.738 V	0639	454444.328	4494276.297	622.734 R
0572	454239.920	4494232.374	620.034 V	0640	454442.055	4494264.623	622.539 R
0573	454238.953	4494228.595	619.757 V	0641	454439.223	4494250.004	622.644 R
0574	454257.180	4494225.362	619.792 V	0642	454436.182	4494235.483	622.340 R
0575	454288.603	4494219.621	620.531 V	0643	454433.139	4494219.666	622.479 R
0576	454356.296	4494208.138	621.310 V	0644	454430.402	4494204.430	622.642 R
0577	454368.600	4494206.189	621.633 V-M	0645	454412.231	4494205.686	622.424 R
0578	454371.513	4494205.646	621.680 V-M	0646	454413.104	4494204.843	622.358 R
0579	454395.201	4494202.024	621.935 V	0647	454408.615	4494213.709	622.137 R
0580	454431.606	4494196.260	622.459 V	0648	454410.204	4494228.812	622.053 R
0581	454490.189	4494186.750	623.687 V	0649	454411.380	4494247.089	622.078 R
0582	454518.653	4494181.147	624.198 V	0650	454411.896	4494266.837	622.062 R
0583	454558.463	4494173.358	624.924 V	0651	454413.494	4494283.806	622.134 R
0584	454564.459	4494193.205	624.617 CT	0652	454414.805	4494298.856	622.026 R
0585	454567.148	4494193.067	624.682 CT	0653	454415.524	4494317.277	621.776 R
0586	454566.702	4494194.535	624.109 PT	0654	454415.671	4494329.708	621.887 R
0587	454565.416	4494195.444	624.035 PT	0655	454415.698	4494339.508	621.953 R
0588	454566.296	4494199.820	624.036 PT	0656	454393.465	4494346.549	621.646 R
0589	454567.353	4494199.807	623.956 PT	0657	454391.232	4494328.615	621.409 R
0590	454568.368	4494201.901	624.908 CT	0658	454391.335	4494313.586	621.306 R
0591	454565.635	4494202.310	624.851 CT	0659	454391.128	4494299.355	621.474 R
0592	454568.964	4494177.623	625.034 R	0660	454390.761	4494276.594	621.728 R
0593	454573.236	4494190.610	624.732 R	0661	454390.117	4494261.052	621.573 R
0594	454578.624	4494204.539	624.777 R	0662	454390.697	4494243.069	621.874 R
0595	454588.026	4494232.904	624.874 R	0663	454387.798	4494227.173	621.808 R
0596	454593.629	4494249.423	624.923 R	0664	454386.466	4494218.333	621.609 R
0597	454599.731	4494267.970	624.803 R	0665	454385.818	4494210.326	621.792 R
0598	454602.584	4494276.429	624.697 R	0666	454357.168	4494214.011	621.513 R
0599	454587.681	4494283.776	624.752 R	0667	454358.822	4494226.772	621.070 R
0600	454581.852	4494267.715	624.763 R	0668	454361.638	4494245.401	621.298 R
0601	454577.831	4494253.967	624.644 R	0669	454363.044	4494263.984	621.303 R
0602	454573.664	4494241.417	624.641 R	0670	454364.680	4494276.849	621.095 R
0603	454571.836	4494229.376	624.648 R	0671	454368.222	4494290.626	621.463 R

0672	454371.957	4494303.737	621.236 R	0740	454252.120	4494325.077	619.385 R
0673	454378.057	4494326.675	621.198 R	0741	454247.971	4494313.823	619.343 R
0674	454349.834	4494341.548	620.834 R	0742	454242.249	4494295.850	619.197 R
0675	454347.021	4494323.019	620.828 R	0743	454237.520	4494281.105	619.425 R
0676	454344.067	4494304.052	620.677 R	0744	454242.607	4494273.637	619.645 LIND
0677	454341.176	4494281.703	620.790 R	0745	454230.255	4494278.097	619.361 LIND
0678	454338.988	4494261.703	621.022 R	0746	454228.975	4494275.157	619.499 R
0679	454335.579	4494242.955	621.038 R	0747	454219.435	4494274.453	619.316 R
0680	454332.658	4494221.595	621.181 R	0748	454218.522	4494265.092	619.198 R
0681	454305.617	4494226.740	620.783 R	0749	454217.480	4494256.978	619.229 R
0682	454308.258	4494239.976	620.577 R	0750	454204.012	4494272.422	619.152 R
0683	454309.253	4494255.369	620.564 R	0751	454204.474	4494278.527	619.093 R
0684	454312.234	4494274.968	620.423 R	0752	454205.959	4494281.376	619.137 LIND
0685	454315.584	4494294.144	620.513 R	0753	454209.740	4494295.312	618.892 R
0686	454318.789	4494309.049	620.142 R	0754	454211.862	4494308.677	618.813 R
0687	454323.585	4494327.164	620.263 R	0755	454213.904	4494327.196	618.880 R
0688	454327.122	4494341.870	620.395 R	0756	454215.447	4494339.763	618.806 R
0689	454311.559	4494348.209	620.279 R	0757	454195.526	4494343.628	618.701 R
0690	454293.329	4494351.436	620.144 R	0758	454192.979	4494329.576	618.670 R
0691	454282.530	4494354.897	619.788 R	0759	454191.176	4494314.716	618.842 R
0692	454281.354	4494355.311	619.749 V	0760	454188.282	4494296.243	618.873 R
0693	454278.432	4494347.002	619.526 SON	0761	454187.366	4494286.844	618.888 R
0694	454276.027	4494339.848	619.421 V	0762	454186.876	4494284.453	619.032 LIND
0695	454278.432	4494339.355	619.471 R	0763	454186.418	4494281.818	619.143 v
0696	454289.472	4494335.810	619.748 R	0764	454184.578	4494274.101	618.975 v
0697	454300.382	4494331.624	619.863 R	0765	454158.230	4494277.501	618.742 v
0698	454308.002	4494328.254	619.972 R	0766	454157.819	4494277.573	618.780 R
0699	454304.051	4494305.608	620.162 R	0767	454158.390	4494285.335	618.808 R
0700	454291.068	4494307.376	620.006 R	0768	454159.001	4494288.404	618.826 LIND
0701	454277.846	4494308.621	619.758 R	0769	454160.813	4494296.854	618.699 R
0702	454268.668	4494310.696	619.656 R	0770	454163.132	4494315.111	618.511 R
0703	454266.546	4494310.215	619.678 V	0771	454165.687	4494332.714	618.382 R
0704	454259.743	4494291.011	619.706 V	0772	454167.987	4494349.863	618.464 R
0705	454259.504	4494290.362	619.633 SON	0773	454170.332	4494366.714	618.453 R
0706	454260.708	4494289.774	619.380 R	0774	454172.589	4494382.412	618.459 R
0707	454273.690	4494284.741	619.806 R	0775	454148.183	4494377.868	618.241 R
0708	454288.433	4494280.491	619.897 R	0776	454144.847	4494351.320	618.193 R
0709	454297.372	4494277.033	620.250 R	0777	454142.563	4494355.584	618.238 R
0710	454294.268	4494258.685	620.285 R	0778	454140.370	4494320.221	618.359 R
0711	454281.976	4494258.179	620.053 R	0779	454138.822	4494303.760	618.548 R
0712	454269.854	4494261.339	620.072 R	0780	454137.598	4494293.557	618.564 LIND
0713	454254.196	4494265.020	619.705 R	0781	454137.122	4494291.245	618.609 LIND
0714	454251.583	4494265.827	619.720 V	0782	454136.567	4494289.088	618.667 R
0715	454245.450	4494248.492	619.702 V	0783	454135.036	4494281.559	618.616 R
0716	454247.954	4494247.241	619.597 R	0784	454101.796	4494284.485	618.196 R
0717	454261.844	4494243.770	620.081 R	0785	454102.816	4494292.343	618.133 R
0718	454275.653	4494241.559	620.043 R	0786	454102.815	4494294.991	618.139 LIND
0719	454292.716	4494238.723	620.344 R	0787	454102.840	4494296.953	618.021 R
0720	454290.724	4494226.038	620.675 R	0788	454104.939	4494315.662	618.186 R
0721	454272.069	4494227.574	620.511 R	0789	454106.496	4494329.606	618.242 R
0722	454257.639	4494230.376	620.012 R	0790	454108.703	4494345.189	617.988 R
0723	454243.835	4494233.583	620.109 R	0791	454110.370	4494358.620	617.999 R
0724	454241.664	4494237.024	620.052 V	0792	454080.711	4494352.937	617.608 R
0725	454236.488	4494239.306	619.799 R	0793	454078.144	4494339.110	617.592 R
0726	454222.429	4494242.131	619.421 R	0794	454075.871	4494324.691	617.506 R
0727	454222.174	4494253.142	619.340 R	0795	454073.413	4494310.515	617.605 R
0728	454233.099	4494252.426	619.555 R	0796	454072.081	4494301.136	617.769 R
0729	454241.109	4494251.836	619.677 R	0797	454071.765	4494299.412	617.753 LIND
0730	454246.391	4494264.120	619.662 R	0798	454071.317	4494298.154	617.662 R
0731	454250.382	4494281.789	619.613 LIND	0799	454069.541	4494289.922	617.805 R
0732	454247.125	4494284.019	619.616 LIND	0800	454043.326	4494296.618	617.516 R
0733	454252.232	4494298.874	619.585 LIND	0801	454043.740	4494301.755	617.625 LIND
0734	454254.699	4494298.576	619.594 R	0802	454044.638	4494310.058	617.631 R
0735	454258.016	4494317.301	619.438 LIND	0803	454046.683	4494327.417	617.312 R
0736	454261.931	4494316.417	619.454 R	0804	454048.544	4494336.599	617.435 R
0737	454270.295	4494340.624	619.467 R	0805	454026.381	4494329.235	617.367 R
0738	454267.068	4494341.210	619.422 LIND	0806	454021.957	4494315.342	617.409 R
0739	454258.118	4494341.893	619.379 R	0807	454019.770	4494304.381	617.532 LIND

0808	454019.587	4494301.862	617.455 R	0876	453440.704	4494032.254	612.470 CA
0809	454001.897	4494303.600	617.338 R	0877	453437.139	4494025.905	612.534 CA
0810	453992.315	4494271.010	617.436 V	0878	453433.276	4494024.487	612.623 CA
0811	453973.175	4494271.950	617.396 V	0879	453437.289	4494020.814	612.658 V
0812	453964.612	4494272.344	617.357 V	0880	453436.228	4494013.869	612.618 CA
0813	453959.748	4494272.950	617.309 V	0881	453434.244	4494012.275	612.658 CA
0814	453942.074	4494276.484	617.081 V	0882	453438.757	4494011.402	612.757 CA
0815	453927.435	4494280.288	617.186 V	0883	453444.075	4494012.029	612.971 CA
0816	453914.969	4494286.157	617.057 V	0884	453451.002	4494015.961	613.446 CA
0817	453904.318	4494292.924	616.922 V	0885	453454.210	4494017.657	614.080 CA
0818	453876.493	4494293.275	616.563 V	0886	453456.552	4494018.926	614.256 CA
0819	453878.372	4494281.299	616.633 V	0887	453455.189	4494018.937	614.311 M
0820	453880.082	4494281.441	616.623 R	0888	453454.543	4494018.934	614.141 CT
0821	453893.268	4494282.346	616.749 R	0889	453449.941	4494016.903	612.476 CT
0822	453905.204	4494283.711	616.852 R	0890	453446.283	4494015.363	613.408 CT
0823	453913.035	4494269.949	617.030 R	0891	453445.173	4494015.082	613.190 CPT
0824	453895.102	4494264.577	616.919 R	0892	453446.542	4494017.852	613.023 PT
0825	453885.877	4494262.308	616.860 R	0893	453450.511	4494020.214	612.611 PT
0826	453882.196	4494261.512	616.641 V	0894	453451.150	4494020.188	612.584 PT
0827	453884.980	4494244.807	616.922 V	0895	453453.132	4494021.192	612.770 PT
0828	453889.630	4494219.499	616.811 V	0896	453453.069	4494019.847	612.853 TUBO
0829	453893.954	4494178.261	617.297 CT	0897	453451.693	4494021.207	612.516 V
0830	453894.662	4494181.585	616.852 PT	0898	453452.517	4494022.395	612.417 PT
0831	453885.959	4494179.590	617.025 PT	0899	453449.844	4494028.128	612.616 R
0832	453886.821	4494176.952	617.215 CT	0900	453455.866	4494034.787	612.416 R
0833	453433.444	4493880.875	612.382 V	0901	453458.728	4494031.025	612.380 PT
0834	453432.518	4493902.600	612.627 V	0902	453468.215	4494034.428	612.292 PT
0835	453432.091	4493925.548	612.487 V	0903	453467.940	4494039.118	612.268 R
0836	453431.767	4493942.031	612.686 V	0904	453475.544	4494048.024	612.552 R
0837	453431.018	4493975.433	612.500 V	0905	453478.665	4494044.089	612.406 PT
0838	453430.067	4494009.097	612.473 V	0906	453484.420	4494050.928	612.690 PT
0839	453429.840	4494020.861	612.215 V	0907	453481.274	4494056.662	612.739 R
0840	453431.095	4494021.052	612.619 V	0908	453478.720	4494056.342	612.345 RAGUA
0841	453428.132	4494033.943	612.350 V	0909	453484.538	4494058.068	612.855 R
0842	453427.521	4494039.142	612.374 V	0910	453487.279	4494057.810	612.816 PT
0843	453426.741	4494044.891	612.390 V	0911	453488.943	4494059.826	612.997 PT
0844	453423.808	4494066.763	612.241 V	0912	453492.649	4494059.226	614.631 M
0845	453424.451	4494067.139	612.275 R	0913	453492.101	4494059.090	614.643 M
0846	453431.614	4494066.557	612.237 R	0914	453491.536	4494059.660	614.346 CT
0847	453431.686	4494052.891	612.261 R	0915	453491.186	4494059.204	614.417 CT
0848	453432.881	4494040.449	612.309 R	0916	453491.031	4494058.538	614.580 CT
0849	453439.193	4494046.126	612.402 R	0917	453488.510	4494052.272	614.380 CT
0850	453440.832	4494055.069	612.085 R	0918	453489.651	4494051.676	614.796 M
0851	453443.846	4494062.453	612.021 R	0919	453486.659	4494046.174	614.737 M
0852	453442.544	4494071.753	611.973 R	0920	453486.094	4494046.723	614.315 CT
0853	453455.213	4494074.942	612.248 R	0921	453480.567	4494040.004	614.295 CT
0854	453456.535	4494062.210	612.349 R	0922	453481.360	4494038.928	614.668 M
0855	453457.209	4494057.597	612.494 R	0923	453475.764	4494033.258	614.468 M
0856	453469.020	4494063.010	612.563 R	0924	453474.726	4494034.350	614.304 CT
0857	453462.760	4494071.831	612.326 R	0925	453465.267	4494028.801	614.074 CT
0858	453462.130	4494082.544	612.242 R	0926	453466.137	4494027.099	614.234 M
0859	453474.728	4494084.445	612.389 R	0927	453459.463	4494024.162	613.645 M
0860	453477.754	4494075.913	612.468 R	0928	453458.230	4494025.426	613.642 CT
0861	453484.995	4494080.599	612.501 R	0929	453455.381	4494024.398	613.410 CT
0862	453483.638	4494090.370	612.374 R	0930	453454.486	4494023.091	613.471 CT
0863	453481.984	4494099.907	612.337 R	0931	453454.825	4494022.798	613.666 CT
0864	453474.226	4494096.899	612.487 R	0932	453454.850	4494022.603	613.654 M
0865	453490.422	4494074.909	612.545 R	0933	453454.961	4494013.052	614.193 M
0866	453487.402	4494069.665	612.718 CA	0934	453454.385	4494013.262	614.056 CA
0867	453487.453	4494065.324	612.862 CA	0935	453456.709	4494014.744	614.196 CA
0868	453483.242	4494061.403	612.392 CYII	0936	453450.606	4494011.315	613.222 CA
0869	453479.534	4494061.927	612.795 CA	0937	453450.628	4494010.785	613.308 PT
0870	453476.835	4494064.463	612.700 CA	0938	453453.186	4494010.268	613.577 PT
0871	453463.617	4494056.022	612.606 CA	0939	453454.631	4494010.418	613.355 PT
0872	453464.130	4494052.326	612.824 CA	0940	453454.920	4494010.276	613.330 M
0873	453449.088	4494040.976	612.511 CA	0941	453450.938	4494002.446	613.065 R
0874	453446.766	4494042.279	612.536 CA	0942	453443.960	4494001.474	612.894 CA
0875	453438.900	4494035.940	612.429 CA	0943	453437.694	4493999.178	612.682 CA

0944	453441.147	4493993.432	612.794 CA	1012	453442.075	4493650.122	614.668 ELEC
0945	453438.681	4493986.233	612.603 CA	1013	453443.699	4493631.739	615.044 B
0946	453442.576	4493985.623	612.851 CA	1014	453445.703	4493632.006	614.959 B
0947	453444.486	4493985.602	612.893 R	1015	453446.701	4493631.879	614.846 B
0948	453450.268	4493985.028	613.009 R	1016	453445.196	4493631.204	614.997 ELEC
0949	453451.732	4493972.397	613.277 R	1017	453444.592	4493631.204	615.029 ELEC
0950	453456.010	4493970.734	613.559 M	1018	453444.533	4493630.539	615.032 ELEC
0951	453445.681	4493969.346	613.152 CA	1019	453444.430	4493630.068	614.968 ELEC
0952	453441.254	4493968.547	612.922 CA	1020	453444.406	4493626.835	615.048 ELEC
0953	453441.733	4493944.636	613.005 CA	1021	453445.312	4493626.838	615.045 F
0954	453445.896	4493943.742	613.198 CA	1022	453446.831	4493625.548	615.057 B
0955	453450.315	4493943.622	613.283 R	1023	453445.820	4493624.790	615.050 B
0956	453444.110	4493911.703	612.868 CA	1024	453443.820	4493624.711	615.100 B
0957	453447.952	4493910.779	612.983 CA	1025	453459.114	4493625.332	615.003 F
0958	453451.734	4493909.826	613.260 R	1026	453463.144	4493624.531	615.045 ELEC
0959	453457.442	4493908.768	613.720 M	1027	453458.464	4493622.827	614.828 B
0960	453452.804	4493888.175	613.226 R	1028	453463.935	4493623.309	614.712 V
0961	453457.972	4493884.920	613.441 M	1029	453464.119	4493627.773	614.977 V
0962	453456.206	4493878.654	613.299 V	1030	453458.260	4493624.956	614.841 B
0963	453449.947	4493878.974	613.117 V	1031	453458.942	4493627.913	614.826 B
0964	453449.557	4493879.111	613.072 CA	1032	453460.685	4493632.152	614.762 B
0965	453445.748	4493879.462	613.174 CA	1033	453462.567	4493631.068	614.951 ELEC
0966	453445.337	4493867.582	613.430 CA	1034	453463.224	4493630.913	614.952 ELEC
0967	453448.556	4493867.615	613.476 CA	1035	453463.081	4493630.260	614.967 ELEC
0968	453441.328	4493879.123	613.269 B	1036	453464.695	4493630.171	614.941 V
0969	453440.244	4493879.074	613.587 B	1037	453466.713	4493635.486	614.868 V
0970	453438.195	4493879.211	613.559 B	1038	453464.812	4493638.904	614.697 B
0971	453438.875	4493877.905	613.591 ELEC	1039	453468.749	4493643.995	614.599 B
0972	453439.606	4493878.184	613.605 F	1040	453469.011	4493643.587	614.709 F
0973	453438.735	4493854.779	613.730 B	1041	453470.697	4493642.476	614.790 ELEC
0974	453440.797	4493854.158	613.686 B	1042	453472.117	4493642.998	614.774 V
0975	453441.813	4493854.087	613.587 B	1043	453472.216	4493643.339	614.767 ELEC
0976	453440.628	4493842.557	613.748 F	1044	453472.662	4493643.805	614.774 ELEC
0977	453440.112	4493842.274	613.783 ELEC	1045	453472.200	4493644.289	614.768 ELEC
0978	453442.311	4493831.608	613.683 B	1046	453472.991	4493643.811	614.786 V
0979	453441.348	4493830.253	613.796 B	1047	453471.771	4493646.932	614.541 B
0980	453439.328	4493829.754	613.832 B	1048	453477.912	4493650.968	614.454 B
0981	453439.862	4493804.690	613.920 B	1049	453479.665	4493648.246	614.671 V
0982	453441.907	4493803.930	613.921 B	1050	453480.138	4493650.298	614.620 RTLF
0983	453442.862	4493803.745	613.797 B	1051	453481.337	4493650.618	614.615 RTLF
0984	453441.751	4493802.680	613.919 F	1052	453481.108	4493651.601	614.597 RTLF
0985	453440.809	4493802.339	613.954 ELEC	1053	453482.606	4493652.937	614.400 B
0986	453440.353	4493782.211	614.023 B	1054	453486.317	4493653.676	614.367 B
0987	453442.460	4493781.958	613.992 B	1055	453486.671	4493650.562	614.584 V
0988	453443.349	4493781.970	613.885 B	1056	453489.227	4493650.884	614.545 V
0989	453442.468	4493761.331	614.055 F	1057	453488.838	4493651.341	614.556 ELEC
0990	453441.631	4493761.058	614.106 ELEC	1058	453488.428	4493652.255	614.520 F
0991	453443.866	4493758.025	613.976 B	1059	453488.393	4493654.174	614.318 SUM
0992	453442.954	4493757.646	614.096 B	1060	453489.478	4493653.910	614.300 B
0993	453440.927	4493756.707	614.114 B	1061	453489.446	4493653.631	614.426 B
0994	453441.487	4493732.976	614.227 B	1062	453489.506	4493652.861	614.527 B
0995	453443.549	4493733.147	614.187 B	1063	453496.086	4493652.473	614.543 CYII
0996	453444.421	4493732.963	614.092 B	1064	453496.378	4493652.547	614.535 CYII
0997	453442.530	4493720.659	614.242 ELEC	1065	453497.029	4493653.056	614.540 B
0998	453442.989	4493720.660	614.265 F	1066	453497.062	4493653.961	614.396 B
0999	453445.145	4493702.572	614.189 B	1067	453498.278	4493651.100	614.525 V
1000	453444.204	4493702.588	614.312 B	1068	453498.810	4493651.850	614.547 ELEC
1001	453442.167	4493701.353	614.340 B	1069	453500.312	4493651.994	614.537 ELEC
1002	453443.847	4493691.917	614.381 F	1070	453500.332	4493651.345	614.552 ELEC
1003	453443.242	4493691.145	614.403 ELEC	1071	453501.013	4493651.349	614.562 ELEC
1004	453445.773	4493674.142	614.416 B	1072	453502.003	4493651.328	614.558 V
1005	453444.835	4493674.164	614.570 B	1073	453514.614	4493651.589	614.618 V
1006	453442.850	4493671.460	614.611 B	1074	453516.010	4493652.289	614.668 ELEC
1007	453443.931	4493657.089	614.720 ELEC	1075	453515.956	4493652.665	614.670 F
1008	453444.585	4493657.276	614.746 F	1076	453518.193	4493653.646	614.627 B
1009	453443.307	4493650.035	614.783 B	1077	453518.464	4493654.601	614.498 B
1010	453442.913	4493650.148	614.703 ELEC	1078	453542.156	4493655.273	614.608 B
1011	453442.811	4493650.948	614.684 ELEC	1079	453542.224	4493654.328	614.727 B

1080	453541.952	4493653.783	614.750 CYII	1148	453564.787	4493649.690	614.486 V
1081	453541.453	4493653.655	614.754 CYII	1149	453568.460	4493650.013	614.625 R
1082	453543.715	4493652.538	614.774 ELEC	1150	453579.923	4493650.464	614.731 R
1083	453544.335	4493652.555	614.772 ELEC	1151	453588.121	4493650.741	614.664 R
1084	453544.379	4493653.185	614.766 ELEC	1152	453594.847	4493651.165	614.820 R
1085	453548.033	4493652.492	614.778 V	1153	453439.684	4493623.075	613.549 V
1086	453549.103	4493653.887	614.780 RTLF	1154	453438.636	4493662.453	612.430 V
1087	453550.341	4493653.895	614.766 RTLF	1155	453437.557	4493706.400	611.901 V
1088	453550.342	4493652.904	614.779 RTLF	1156	453437.409	4493732.179	611.985 PT
1089	453551.472	4493654.549	614.798 B	1157	453437.328	4493731.535	611.914 PT
1090	453551.743	4493655.573	614.666 B	1158	453436.720	4493731.096	611.794 V
1091	453547.301	4493655.727	614.606 SUM	0001	452689.597	4494593.057	600.190 CA
1092	453549.159	4493651.520	614.759 CTR	0002	452687.958	4494589.400	600.052 CA
1093	453549.073	4493648.960	614.803 CTR	0003	452684.949	4494586.408	599.927 CA
1094	453548.296	4493648.227	614.733 V	0004	452680.825	4494584.151	599.848 CA
1095	453555.324	4493649.148	614.809 CTR	0005	452673.819	4494582.008	599.812 CA
1096	453556.073	4493648.366	614.867 V	0006	452662.305	4494579.121	599.635 CA
1097	453556.072	4493652.659	614.852 V	0007	452650.099	4494573.308	599.248 CA
1098	453555.845	4493653.482	614.832 ELEC	0008	452630.725	4494563.166	598.590 CA
1099	453555.686	4493654.077	614.797 F	0009	452614.467	4494555.616	597.392 CA
1100	453554.271	4493654.325	614.789 BR	0010	452595.303	4494547.300	596.742 CA
1101	453561.585	4493654.830	614.847 B	0011	452578.171	4494538.780	596.289 CA
1102	453562.032	4493655.866	614.719 B	0012	452560.288	4494530.003	596.122 CA
1103	453564.603	4493652.878	614.890 V	0013	452554.312	4494527.489	596.007 CA
1104	453564.802	4493652.877	614.897 AC	0014	452546.496	4494525.947	595.946 CA
1105	453564.931	4493652.893	614.902 ARM	0015	452531.315	4494524.923	595.784 CA
1106	453564.918	4493652.415	614.896 ARM	0016	452520.668	4494524.634	595.654 CA
1107	453565.769	4493652.920	614.903 ARM	0017	452511.980	4494525.591	595.578 CA
1108	453565.652	4493653.128	614.891 ELEC	0018	452501.474	4494528.209	595.538 CA
1109	453565.016	4493653.086	614.899 ELEC	0019	452486.551	4494530.782	595.436 CA
1110	453564.996	4493653.743	614.873 ELEC	0020	452468.055	4494531.796	595.347 CA
1111	453578.705	4493653.225	614.937 AC	0021	452456.360	4494530.215	595.151 CA
1112	453579.104	4493655.287	614.910 B	0022	452448.291	4494529.261	595.058 CA
1113	453579.217	4493656.296	614.774 B	0023	452440.231	4494529.875	594.995 CA
1114	453578.377	4493656.630	614.739 SUM	0024	452431.846	4494532.412	595.053 CA
1115	453583.994	4493655.679	614.886 ELEC	0025	452420.508	4494536.485	594.965 CA
1116	453583.477	4493655.453	614.929 B	0026	452410.167	4494539.598	595.107 CA
1117	453583.399	4493656.233	614.939 B	0027	452402.788	4494543.467	595.107 CA
1118	453583.427	4493656.423	614.813 B	0028	452388.083	4494553.694	595.117 CA
1119	453583.847	4493653.401	614.944 AC	0029	452371.282	4494568.281	595.064 CA
1120	453583.826	4493653.277	614.937 LOSA	0030	452362.895	4494575.208	595.059 CA
1121	453583.854	4493648.696	614.801 LOSA	0031	452362.017	4494573.210	594.956 CA
1122	453587.819	4493648.746	614.794 LOSA	0032	452379.506	4494558.450	594.979 CA
1123	453587.823	4493653.465	614.983 LOSA	0033	452391.380	4494548.568	595.083 CA
1124	453587.790	4493653.542	614.991 AC	0034	452404.983	4494540.009	595.136 CA
1125	453588.750	4493656.550	614.857 B	0035	452408.610	4494537.883	595.118 CA
1126	453588.782	4493656.359	614.980 B	0036	452427.967	4494531.879	595.037 CA
1127	453588.761	4493655.610	614.972 B	0037	452437.884	4494528.023	595.039 CA
1128	453593.936	4493654.553	615.031 ELEC	0038	452445.619	4494526.984	595.107 CA
1129	453593.880	4493655.159	615.012 F	0039	452465.090	4494529.624	595.292 CA
1130	453599.529	4493655.425	615.065 BR	0040	452465.156	4494529.596	595.286 CA
1131	453604.898	4493656.967	614.939 B	0041	452482.357	4494529.125	595.445 CA
1132	453604.891	4493656.051	615.060 B	0042	452497.733	4494526.979	595.447 CA
1133	453604.781	4493654.040	615.087 AC	0043	452511.817	4494523.365	595.586 CA
1134	453583.839	4493648.546	614.802 V	0044	452528.658	4494522.572	595.754 CA
1135	453587.691	4493648.728	614.801 V	0045	452546.231	4494523.815	596.001 CA
1136	453594.750	4493648.894	615.013 V	0046	452552.938	4494524.769	596.093 CA
1137	453594.722	4493630.507	615.149 V	0047	452567.529	4494531.310	596.253 CA
1138	453594.752	4493622.229	615.291 V	0048	452585.393	4494540.263	596.437 CA
1139	453578.519	4493622.775	614.961 V	0049	452603.124	4494548.259	596.897 CA
1140	453569.892	4493623.039	614.857 V	0050	452620.303	4494555.988	597.787 CA
1141	453565.597	4493618.320	615.423 V	0051	452637.837	4494564.490	598.935 CA
1142	453567.189	4493622.604	615.242 R	0052	452654.029	4494572.383	599.330 CA
1143	453567.371	4493635.055	614.630 R	0053	452660.732	4494575.545	599.474 CA
1144	453565.161	4493636.169	614.561 V	0054	452668.259	4494577.934	599.680 CA
1145	453569.471	4493636.437	614.512 V	0055	452677.752	4494579.229	599.812 CA
1146	453569.766	4493648.115	614.580 V	0056	452683.855	4494578.849	599.874 CA
1147	453567.322	4493648.842	614.668 R	0057	452692.955	4494574.633	600.301 CA

0058	452697.882	4494579.423	600.282 CA	0126	452722.210	4494242.005	603.370 BA
0059	452701.510	4494561.426	600.426 CA	0127	452724.058	4494264.186	603.395 BA
0060	452710.613	4494514.212	600.837 CA	0128	452724.826	4494264.146	603.420 LB
0061	452705.715	4494512.009	600.787 CA	0129	452726.894	4494288.294	603.509 LB
0062	452715.213	4494487.265	601.271 CA	0130	452726.043	4494288.709	603.475 BA
0063	452710.609	4494485.885	601.202 CA	0131	452728.161	4494311.457	603.571 BA
0064	452720.587	4494456.143	601.865 CA	0132	452728.823	4494311.081	603.580 LB
0065	452716.157	4494454.792	601.800 CA	0133	452730.995	4494333.563	603.667 LB
0066	452729.147	4494414.579	602.276 CA	0134	452730.066	4494333.772	603.672 BA
0067	452724.498	4494413.500	602.240 CA	0135	452732.255	4494354.679	603.650 BA
0068	452735.070	4494382.452	603.366 M	0136	452733.183	4494354.455	603.685 LB
0069	452734.233	4494382.354	603.101 M	0137	452736.253	4494373.098	603.686 LB
0070	452735.041	4494383.666	603.464 M	0138	452735.497	4494373.424	603.678 BA
0071	452730.297	4494381.820	603.010 M	0139	452740.068	4494389.431	603.856 BA
0072	452730.136	4494382.934	602.976 M	0140	452740.485	4494389.170	603.830 LB
0073	452729.338	4494381.634	603.032 M	0141	452744.053	4494398.776	603.913 LB
0074	452731.475	4494371.696	603.405 CA	0142	452743.445	4494399.123	603.921 BA
0075	452734.841	4494374.847	603.594 CA	0143	452715.504	4494358.955	602.863 CPT
0076	452730.387	4494353.150	603.340 PT	0144	452713.604	4494274.267	602.895 PT
0077	452728.977	4494337.877	603.078 PT	0145	452709.445	4494255.376	602.576 PT
0078	452727.604	4494320.505	603.151 PT	0146	452705.409	4494237.198	602.325 PT
0079	452725.903	4494304.067	603.094 PT	0147	452697.958	4494221.801	601.870 PT
0080	452725.297	4494291.085	603.020 PT	0148	452692.036	4494200.018	601.740 PT
0081	452724.061	4494273.604	602.959 PT	0149	452686.340	4494188.443	601.733 PT
0082	452722.299	4494257.110	602.990 PT	0150	452682.500	4494178.713	601.964 PT
0083	452720.735	4494238.426	602.848 PT	0151	452676.879	4494173.420	601.997 PT
0084	452719.286	4494221.611	602.873 PT	0152	452665.743	4494178.339	602.055 PT
0085	452718.035	4494204.968	602.835 PT	0153	452661.142	4494177.064	602.124 PT
0086	452716.831	4494190.293	602.875 PT	0154	452661.952	4494170.238	602.114 PT
0087	452715.628	4494174.882	602.762 PT	0155	452659.996	4494161.355	602.135 PT
0088	452714.256	4494157.039	602.740 PT	0156	452653.421	4494145.128	602.112 PT
0089	452712.838	4494139.205	602.719 PT	0157	452652.915	4494135.134	602.196 PT
0090	452711.414	4494123.026	602.726 PT	0158	452647.052	4494116.985	601.877 PT
0091	452709.908	4494104.532	602.774 PT	0159	452644.330	4494105.157	601.752 PT
0092	452708.171	4494085.692	602.630 PT	0160	452640.475	4494086.072	601.503 PT
0093	452706.796	4494067.186	602.562 PT	0161	452638.908	4494067.169	601.880 PT
0094	452705.295	4494048.092	602.505 PT	0162	452637.243	4494052.910	602.460 PT
0095	452703.988	4494029.121	602.452 PT	0163	452636.407	4494036.201	602.390 PT
0096	452702.705	4494012.430	602.446 PT	0164	452636.467	4494017.562	602.656 PT
0097	452701.485	4493997.059	602.452 PT	0165	452633.193	4493998.188	602.067 PT
0098	452699.430	4493978.742	602.274 PT	0166	452629.033	4493980.656	602.048 PT
0099	452701.471	4493975.837	602.771 LB	0167	452619.160	4493985.938	605.306 CT
0100	452700.556	4493975.849	602.728 BA	0168	452619.384	4493989.411	604.870 CT
0101	452702.300	4493997.363	602.738 BA	0169	452621.373	4493998.006	605.169 CT
0102	452703.253	4493997.290	602.766 LB	0170	452622.421	4494004.097	605.219 CT
0103	452704.914	4494017.711	602.851 LB	0171	452621.261	4494009.268	605.666 CT
0104	452703.957	4494017.821	602.769 BA	0172	452622.927	4494015.753	606.189 CT
0105	452705.715	4494038.114	602.950 BA	0173	452623.698	4494023.398	606.479 CT
0106	452706.621	4494037.948	602.990 LB	0174	452624.607	4494026.857	606.886 CT
0107	452708.267	4494058.181	603.095 BA	0175	452625.690	4494029.605	606.019 CT
0108	452707.356	4494058.316	603.011 LB	0176	452627.129	4494042.519	606.179 CT
0109	452709.844	4494078.610	603.198 LB	0177	452628.942	4494049.895	605.063 CT
0110	452709.081	4494078.807	603.139 BA	0178	452627.605	4494051.623	605.229 CT
0111	452710.636	4494099.442	603.220 BA	0179	452625.819	4494053.762	605.575 CT
0112	452711.575	4494099.294	603.285 LB	0180	452627.543	4494063.792	605.101 CT
0113	452713.150	4494118.986	603.335 LB	0181	452629.696	4494068.361	604.858 CT
0114	452712.363	4494119.243	603.300 BA	0182	452632.571	4494074.314	604.796 CT
0115	452714.125	4494140.393	603.299 BA	0183	452634.261	4494083.847	604.709 CT
0116	452714.799	4494140.350	603.310 LB	0184	452634.980	4494092.058	604.951 CT
0117	452716.287	4494159.082	603.262 LB	0185	452635.216	4494098.749	604.717 CT
0118	452715.719	4494159.374	603.237 BA	0186	452639.212	4494110.948	604.948 CT
0119	452717.254	4494180.289	603.254 BA	0187	452641.701	4494121.536	604.776 CT
0120	452717.971	4494180.408	603.314 LB	0188	452645.050	4494130.091	604.666 CT
0121	452719.779	4494201.686	603.361 LB	0189	452648.475	4494138.233	605.342 CT
0122	452719.031	4494201.854	603.331 BA	0190	452647.437	4494145.030	604.815 CT
0123	452720.636	4494221.369	603.413 BA	0191	452649.062	4494151.738	605.003 CT
0124	452721.289	4494221.309	603.423 LB	0192	452650.359	4494159.253	605.048 CT
0125	452722.949	4494241.664	603.409 LB	0193	452654.538	4494164.215	605.257 CT

0194	452656.821	4494170.853	604.783 CT	0262	452690.301	4494019.662	602.525 R
0195	452657.133	4494173.366	603.860 CT	0263	452698.380	4494006.828	603.282 PM
0196	452657.664	4494175.830	603.070 CT	0264	452691.164	4493997.626	602.588 R
0197	452659.971	4494178.469	602.488 CT	0265	452684.578	4493999.086	602.535 R
0198	452663.911	4494181.518	602.534 CT	0266	452671.519	4494003.832	602.440 R
0199	452667.449	4494182.074	603.877 CT	0267	452660.459	4494005.748	602.330 R
0200	452674.271	4494180.925	604.253 CT	0268	452654.242	4494006.718	601.999 R
0201	452677.413	4494181.041	605.428 CT	0269	452646.914	4494007.761	602.201 R
0202	452680.612	4494187.418	604.096 CT	0270	452639.728	4493994.444	602.134 R
0203	452684.626	4494196.187	604.167 CT	0271	452647.630	4493990.104	602.069 R
0204	452687.284	4494202.591	604.185 CT	0272	452657.024	4493988.395	602.296 R
0205	452688.734	4494208.436	603.907 CT	0273	452670.356	4493986.010	602.442 R
0206	452691.068	4494213.206	603.453 CT	0274	452676.544	4493984.525	602.466 R
0207	452698.888	4494233.359	603.430 CT	0275	452684.397	4493982.900	602.609 R
0208	452705.834	4494248.392	603.584 CT	0276	452687.060	4493971.476	602.513 R
0209	452710.429	4494270.659	603.707 CT	0277	452673.267	4493972.367	602.446 R
0210	452713.273	4494280.212	603.178 CT	0278	452668.345	4493973.154	602.375 R
0211	452722.704	4494300.782	603.090 R	0279	452662.027	4493974.432	602.298 R
0212	452719.952	4494287.097	603.257 R	0280	452652.859	4493975.141	601.739 R
0213	452718.460	4494274.689	603.283 R	0281	452645.199	4493976.404	601.926 R
0214	452719.989	4494254.131	603.103 PM	0282	452635.925	4493978.106	601.837 R
0215	452714.546	4494244.157	602.879 R	0283	452653.113	4493972.462	602.389 CPT
0216	452714.582	4494230.374	602.766 R	0284	452653.785	4493950.021	602.022 CT
0217	452707.096	4494229.335	602.508 R	0285	452653.251	4493950.454	601.879 PT
0218	452702.208	4494214.762	602.271 R	0286	452653.762	4493972.649	601.722 PT
0219	452711.125	4494211.669	602.644 R	0287	452654.681	4493972.795	602.069 CT
0220	452710.408	4494202.660	602.714 R	0288	452656.193	4493997.493	602.236 CT
0221	452714.675	4494191.170	602.708 PM	0289	452655.800	4493997.589	602.010 PT
0222	452700.131	4494191.716	602.384 R	0290	452657.965	4494019.617	601.924 PT
0223	452689.354	4494169.432	602.132 R	0291	452658.741	4494020.194	602.252 CT
0224	452706.570	4494165.763	602.557 R	0292	452661.333	4494041.680	602.318 CT
0225	452713.835	4494171.779	602.702 ARB	0293	452660.503	4494042.480	601.844 PT
0226	452713.209	4494168.280	602.551 ARB	0294	452663.884	4494063.696	601.851 PT
0227	452686.422	4494170.137	601.702 R	0295	452665.173	4494064.826	602.131 CT
0228	452668.546	4494171.966	602.073 R	0296	452669.216	4494088.582	602.216 CT
0229	452667.159	4494162.582	602.185 R	0297	452667.947	4494088.858	601.594 PT
0230	452678.303	4494154.069	602.067 R	0298	452673.408	4494113.612	602.083 PT
0231	452681.982	4494152.036	601.929 R	0299	452674.874	4494114.611	602.462 CT
0232	452694.347	4494148.895	602.370 TEAT	0300	452680.672	4494138.932	602.431 CT
0233	452694.301	4494148.157	602.314 TEAT	0301	452679.700	4494139.317	602.165 PT
0234	452695.149	4494148.867	602.339 TEAT	0302	452684.059	4494160.338	601.768 PT
0235	452712.139	4494153.733	602.479 ARB	0303	452685.242	4494161.096	602.090 CT
0236	452706.956	4494129.553	602.587 R	0304	452688.686	4494173.995	601.989 CT
0237	452708.929	4494127.358	602.782 R	0305	452687.923	4494174.490	601.715 PT
0238	452697.558	4494125.792	602.449 R	0306	452692.738	4494196.339	601.832 PT
0239	452684.323	4494127.314	602.407 R	0307	452693.617	4494196.478	602.120 CT
0240	452678.431	4494127.839	602.594 R	0308	452697.807	4494214.377	602.231 CT
0241	452675.847	4494128.390	602.194 R	0309	452696.856	4494214.761	601.995 PT
0242	452662.476	4494130.618	602.149 R	0310	452703.910	4494231.314	602.455 CT
0243	452657.081	4494105.655	601.875 R	0311	452710.917	4494253.145	602.955 CT
0244	452669.464	4494101.427	601.720 R	0312	452715.249	4494274.331	603.187 CT
0245	452685.150	4494096.418	602.324 R	0313	452717.242	4494287.671	603.220 CT
0246	452699.093	4494092.166	602.428 R	0314	452711.712	4494146.533	602.554 CPT
0247	452704.409	4494070.710	602.783 ARB	0315	452712.184	4494145.509	602.824 CT
0248	452703.611	4494067.469	602.860 PM	0316	452710.844	4494145.299	602.499 PT
0249	452696.799	4494051.252	602.427 R	0317	452708.912	4494133.106	602.498 PT
0250	452681.919	4494052.375	602.404 R	0318	452710.416	4494132.707	602.862 CT
0251	452673.436	4494053.380	602.267 R	0319	452709.047	4494118.940	602.914 CT
0252	452657.413	4494054.484	601.783 R	0320	452708.067	4494118.179	602.384 PT
0253	452651.702	4494056.864	601.958 R	0321	452706.187	4494094.524	602.307 PT
0254	452645.857	4494041.243	602.301 R	0322	452706.964	4494094.899	603.009 CT
0255	452644.318	4494033.031	602.314 R	0323	452704.113	4494073.565	602.823 CT
0256	452645.646	4494031.796	602.306 R	0324	452702.729	4494073.464	602.461 PT
0257	452654.186	4494029.466	601.955 R	0325	452701.493	4494053.055	602.423 PT
0258	452660.275	4494027.986	602.324 R	0326	452702.606	4494052.855	602.934 CT
0259	452670.714	4494026.445	602.372 R	0327	452701.151	4494029.693	603.000 CT
0260	452678.040	4494024.862	602.497 R	0328	452699.679	4494029.265	602.524 PT
0261	452690.801	4494022.791	602.558 R	0329	452698.342	4494007.596	603.239 CT

0330	452696.621	4494007.158	602.507 CT	0398	452611.596	4494135.280	601.747 R
0331	452696.149	4493994.238	602.625 PT	0399	452626.952	4494133.332	601.825 R
0332	452696.172	4493994.227	602.635 PT	0400	452630.369	4494159.845	601.942 R
0333	452697.170	4493993.625	603.218 CT	0401	452615.317	4494162.526	601.895 R
0334	452695.247	4493967.969	603.180 CT	0402	452596.847	4494165.971	601.704 R
0335	452693.348	4493966.819	602.570 PT	0403	452600.858	4494193.320	601.139 R
0336	452692.493	4493957.642	602.626 PT	0404	452622.650	4494191.906	601.700 R
0337	452694.046	4493956.874	603.128 CT	0405	452639.107	4494190.272	601.840 R
0338	452607.799	4493973.612	601.487 PT	0406	452654.632	4494188.926	601.875 R
0339	452611.116	4493990.507	601.841 PT	0407	452669.460	4494195.880	602.052 R
0340	452613.781	4494009.389	602.202 PT	0408	452652.798	4494203.880	601.838 R
0341	452616.420	4494028.750	602.389 PT	0409	452634.815	4494210.946	601.620 R
0342	452618.735	4494051.631	602.283 PT	0410	452618.345	4494216.371	601.355 R
0343	452620.885	4494067.716	601.709 PT	0411	452601.384	4494223.142	601.211 R
0344	452626.039	4494077.484	601.425 PT	0412	452606.808	4494248.870	601.836 R
0345	452627.515	4494103.049	601.639 PT	0413	452629.556	4494247.243	602.008 R
0346	452628.930	4494107.999	601.713 PT	0414	452649.219	4494244.926	602.096 R
0347	452633.947	4494119.658	601.992 PT	0415	452668.090	4494242.668	602.142 R
0348	452639.906	4494133.256	602.129 PT	0416	452684.828	4494241.253	602.187 R
0349	452644.299	4494161.332	602.092 PT	0417	452696.314	4494270.805	602.652 R
0350	452654.180	4494176.576	601.968 PT	0418	452676.876	4494275.232	602.537 R
0351	452664.527	4494185.584	602.137 PT	0419	452657.975	4494279.403	602.384 R
0352	452674.896	4494188.411	602.076 PT	0420	452641.179	4494284.108	602.287 R
0353	452682.641	4494208.189	602.108 PT	0421	452625.914	4494289.057	602.186 R
0354	452691.195	4494222.651	602.122 PT	0422	452617.457	4494293.695	602.139 R
0355	452702.280	4494255.601	602.409 PT	0423	452622.954	4494334.171	602.002 R
0356	452708.642	4494274.178	602.774 PT	0424	452638.340	4494334.125	602.161 R
0357	452713.019	4494286.008	602.777 PT	0425	452653.089	4494333.360	602.128 R
0358	452610.106	4494303.842	602.277 CT	0426	452672.848	4494331.389	602.501 R
0359	452607.602	4494283.155	602.267 CT	0427	452701.138	4494328.156	602.736 R
0360	452605.028	4494265.901	602.044 CT	0428	452712.942	4494325.759	602.721 R
0361	452599.247	4494248.954	601.811 CT	0429	452715.085	4494354.898	602.731 TEAT
0362	452594.133	4494234.557	601.592 CT	0430	452715.520	4494355.832	602.688 TEAT
0363	452592.999	4494217.334	601.227 CT	0431	452714.633	4494356.410	602.692 TEAT
0364	452593.878	4494211.547	600.950 CT	0432	452710.059	4494358.000	602.619 R
0365	452598.598	4494211.753	601.041 CT	0433	452693.773	4494359.893	602.690 R
0366	452597.794	4494203.088	601.138 CT	0434	452675.659	4494362.114	602.561 R
0367	452593.428	4494202.002	600.989 CT	0435	452660.036	4494365.843	602.049 R
0368	452590.393	4494181.121	601.669 CT	0436	452643.073	4494370.741	601.907 R
0369	452588.534	4494161.898	601.782 CT	0437	452630.489	4494375.279	601.439 R
0370	452587.552	4494141.500	601.649 CT	0438	452629.558	4494398.602	599.934 R
0371	452587.423	4494123.002	601.383 CT	0439	452648.719	4494400.710	601.360 R
0372	452589.050	4494112.052	601.174 CT	0440	452662.853	4494403.950	602.120 R
0373	452595.345	4494099.735	600.867 CT	0441	452681.594	4494403.922	602.690 R
0374	452602.273	4494090.572	600.429 CT	0442	452700.612	4494398.277	602.735 R
0375	452605.627	4494082.754	600.490 CT	0443	452715.041	4494395.819	602.451 R
0376	452600.848	4494073.043	601.346 CT	0444	452713.153	4494418.035	602.297 R
0377	452598.354	4494062.071	601.957 CT	0445	452692.374	4494421.750	602.525 R
0378	452595.940	4494044.839	602.457 CT	0446	452677.173	4494421.869	602.505 R
0379	452594.023	4494027.726	602.521 CT	0447	452659.510	4494418.952	601.427 R
0380	452592.673	4494008.371	602.133 CT	0448	452644.434	4494414.487	600.099 R
0381	452591.233	4493988.442	601.646 CT	0449	452630.563	4494444.301	598.663 R
0382	452590.624	4493971.478	601.329 CT	0450	452655.112	4494441.841	599.408 R
0383	452598.210	4493971.031	601.267 R	0451	452678.361	4494444.756	601.190 R
0384	452596.371	4493984.388	601.378 R	0452	452692.225	4494444.012	602.057 R
0385	452605.142	4493982.743	601.414 R	0453	452691.519	4494440.250	602.284 PM
0386	452608.922	4494001.433	601.912 R	0454	452708.651	4494440.968	602.010 R
0387	452598.646	4494003.095	601.832 R	0455	452708.648	4494457.153	601.547 R
0388	452599.742	4494027.383	602.346 R	0456	452688.549	4494460.582	600.927 R
0389	452609.597	4494027.169	602.297 R	0457	452667.822	4494465.926	599.366 R
0390	452614.879	4494053.142	602.190 R	0458	452649.667	4494470.365	598.821 R
0391	452603.370	4494055.934	601.980 R	0459	452633.108	4494475.863	598.475 R
0392	452608.973	4494083.607	600.549 R	0460	452635.582	4494492.704	598.622 R
0393	452618.822	4494082.667	601.066 R	0461	452652.339	4494493.201	598.862 R
0394	452623.004	4494106.654	601.556 R	0462	452658.241	4494494.665	598.937 PM
0395	452611.371	4494110.191	601.398 R	0463	452657.498	4494495.067	598.919 ARB
0396	452597.201	4494112.648	601.148 R	0464	452674.428	4494493.421	599.272 R
0397	452596.077	4494136.907	601.486 R	0465	452694.889	4494494.213	599.866 R

0466	452695.808	4494520.370	599.828 R	1003	455541.348	4494047.160	639.656 BA
0467	452671.110	4494522.472	599.372 R	1004	455523.842	4494048.521	639.383 BA
0468	452654.645	4494524.139	599.200 R	1005	455524.207	4494052.193	639.366 BA
0469	452635.550	4494525.494	598.896 R	1006	455503.311	4494055.514	639.102 BA
0470	452632.436	4494543.910	598.924 R	1007	455501.754	4494052.174	639.097 BA
0471	452642.520	4494549.619	599.197 R	1008	455485.789	4494055.042	638.941 BA
0472	452641.230	4494558.991	599.070 R	1009	455486.142	4494058.403	638.901 BA
0473	452653.468	4494565.917	599.411 R	1010	455469.878	4494061.269	638.711 BA
0474	452658.014	4494556.033	599.636 R	1011	455468.802	4494057.651	638.775 BA
0475	452671.606	4494556.983	599.890 R	1012	455451.258	4494060.449	638.609 BA
0476	452670.536	4494569.134	599.810 R	1013	455451.626	4494063.844	638.452 BA
0477	452681.675	4494570.416	599.877 R	1014	455428.121	4494068.613	637.986 BA
0478	452685.786	4494561.782	599.935 R	1015	455427.435	4494065.361	638.016 BA
0479	452690.910	4494573.761	600.136 PT	1016	455413.792	4494067.420	637.725 BA
0480	452692.696	4494561.850	600.131 PT	1017	455413.917	4494071.318	637.597 BA
0481	452694.591	4494550.214	600.142 PT	1018	455398.115	4494072.926	637.376 BA
0482	452701.526	4494510.413	600.011 PT	1019	455397.182	4494069.382	637.360 BA
0483	452701.359	4494488.648	600.072 PT	1020	455384.861	4494069.360	637.219 BA
0484	452699.336	4494483.391	599.965 PT	1021	455384.326	4494073.059	637.202 BA
0485	452701.756	4494480.846	599.700 PT	1022	455373.875	4494072.392	637.063 BA
0486	452703.750	4494478.166	599.892 PT	1023	455373.428	4494068.675	637.124 BA
0487	452707.232	4494473.671	600.187 PT	1024	455362.914	4494067.249	636.936 BA
0488	452713.207	4494470.000	600.588 PT	1025	455362.445	4494070.686	636.932 BA
0489	452712.858	4494469.465	601.392 OF	1026	455344.533	4494069.267	636.706 BA
0490	452714.130	4494469.061	601.808 OF	1027	455344.021	4494065.595	636.771 BA
0491	452713.915	4494470.695	601.829 OF	1028	455326.617	4494065.528	636.525 BA
0492	452712.696	4494471.031	601.315 OF	1029	455326.502	4494069.086	636.497 BA
0493	452713.644	4494469.382	600.691 OF	1030	455310.308	4494070.304	636.295 BA
0494	452713.614	4494470.364	600.620 OF	1031	455308.836	4494067.257	636.284 BA
0495	452713.295	4494468.899	601.580 CT	1032	455292.343	4494069.327	636.119 BA
0496	452706.943	4494470.942	600.883 CT	1033	455292.595	4494072.822	636.102 BA
0497	452702.365	4494477.889	600.399 CT	1034	455281.310	4494073.960	635.981 BA
0498	452700.093	4494484.568	600.064 CT	1035	455280.770	4494070.057	636.021 BA
0499	452705.300	4494478.729	600.483 CT	1036	455273.353	4494069.084	635.881 BA
0500	452707.774	4494476.862	600.872 CT	1037	455272.560	4494072.727	635.818 BA
0501	452700.818	4494477.204	600.489 CT	1038	455259.062	4494070.734	635.744 BA
0502	452703.962	4494469.852	601.151 CT	1039	455258.975	4494067.382	635.727 BA
0503	452705.238	4494470.863	600.682 PT	1040	455251.562	4494067.080	635.633 BA
0504	452708.072	4494464.924	600.708 PT	1041	455251.213	4494070.434	635.644 BA
0505	452709.225	4494464.907	601.178 CT	1042	455234.146	4494071.824	635.400 BA
0506	452709.950	4494459.354	601.363 CT	1043	455232.997	4494068.506	635.446 BA
0507	452706.501	4494462.975	601.364 CT	1044	455216.970	4494070.386	635.058 BA
0508	452709.614	4494460.546	600.857 PT	1045	455217.296	4494073.758	635.088 BA
0509	452726.061	4494363.453	602.853 OF	1046	455196.999	4494078.311	634.972 BA
0510	452725.979	4494364.459	602.777 OF	1047	455195.600	4494074.929	634.939 BA
0511	452723.593	4494363.450	603.075 OF	1048	455172.528	4494080.660	634.794 BA
0512	452724.540	4494364.503	603.209 OF	1049	455173.304	4494084.465	634.753 BA
0513	452723.481	4494368.664	602.650 OF	1050	455156.785	4494088.262	634.628 BA
0514	452724.350	4494368.795	602.480 OF	1051	455155.517	4494084.885	634.591 BA
0515	452725.068	4494364.407	601.893 OF	1052	455147.732	4494085.969	634.458 BA
0516	452724.981	4494364.031	601.870 OF	1053	455147.897	4494089.619	634.434 BA
0517	452723.815	4494368.766	602.249 OF	1054	455138.608	4494090.408	634.315 BA
0518	452724.214	4494368.721	602.346 OF	1055	455137.579	4494086.872	634.325 BA
0519	452722.665	4494320.912	603.025 OF	1056	455127.633	4494086.641	634.209 BA
0520	452724.578	4494320.005	603.206 CT	1057	455126.992	4494090.285	634.146 BA
0521	452725.272	4494317.475	603.168 PM	1058	455115.063	4494089.564	633.947 BA
0522	452724.980	4494333.651	602.988 PT	1059	455114.348	4494086.170	633.951 BA
0523	452725.659	4494333.619	603.172 CT	1060	455087.576	4494086.189	633.532 BA
0524	452727.302	4494349.591	603.092 CT	1061	455086.912	4494090.153	633.506 BA
0525	452725.025	4494350.254	602.730 PT	1062	455077.433	4494089.288	633.346 BA
0526	452722.781	4494363.669	602.790 PT	1063	455077.688	4494085.620	633.403 BA
0527	452723.636	4494364.078	603.256 CT	1064	455060.275	4494083.455	632.854 BA
0528	452721.513	4494372.080	602.847 CT	1065	455059.066	4494086.885	632.951 BA
0529	452720.963	4494372.146	602.694 PT	1066	455034.500	4494083.101	632.464 BA
0530	452720.755	4494382.389	602.558 PT	1067	455034.350	4494079.121	632.405 BA
1000	455556.303	4494046.284	640.071 BA	1068	455016.520	4494076.217	632.143 BA
1001	455556.188	4494050.062	640.093 BA	1069	455015.724	4494079.706	632.314 BA
1002	455542.284	4494050.282	639.614 BA	1070	455014.949	4494079.765	632.314 ARQ

1071	455014.092	4494079.741	632.314 ARQ	1139	455241.805	4494062.243	635.318 R
1072	455013.969	4494080.594	632.322 ARQ	1140	455239.394	4494043.597	635.183 R
1073	455005.263	4494079.441	632.035 BA	1141	455236.273	4494024.427	634.868 R
1074	455004.292	4494075.959	631.998 BA	1142	455250.281	4494021.025	635.430 L
1075	454986.669	4494076.376	631.881 BA	1143	455252.683	4494037.575	635.654 L
1076	454986.157	4494080.165	631.901 BA	1144	455255.540	4494057.101	635.673 L
1077	454974.342	4494081.361	631.723 BA	1145	455278.906	4494069.153	635.844 PH
1078	454972.966	4494077.905	631.680 BA	1146	455277.658	4494063.378	635.779 R
1079	454951.989	4494081.836	631.279 BA	1147	455276.468	4494045.692	635.705 R
1080	454952.454	4494085.961	631.359 BA	1148	455273.509	4494027.365	635.457 R
1081	454930.645	4494089.763	630.865 BA	1149	455296.240	4494022.563	635.822 R
1082	454929.889	4494085.549	630.892 BA	1150	455298.948	4494042.418	636.143 R
1083	454928.823	4494078.817	630.787 BA	1151	455301.293	4494060.089	636.149 R
1084	454939.952	4494083.644	631.107 BA	1152	455324.713	4494058.446	636.589 R
1085	454939.526	4494081.978	631.079 BA	1153	455322.424	4494039.918	636.669 R
1086	454927.054	4494085.454	631.084 V	1154	455320.220	4494020.940	636.159 R
1087	454926.020	4494078.861	631.005 V	1155	455343.266	4494017.796	636.709 R
1088	454935.331	4494076.616	630.812 V	1156	455346.090	4494036.782	636.996 R
1089	454938.896	4494081.176	631.005 V	1157	455348.238	4494056.950	636.884 R
1090	454941.492	4494082.920	631.153 V	1158	455374.310	4494062.567	637.344 PH
1091	454953.007	4494080.960	631.244 V	1159	455370.523	4494060.566	637.174 R
1092	454980.000	4494075.860	631.784 V	1160	455369.637	4494038.152	637.249 R
1093	454978.359	4494057.761	631.529 V	1161	455366.871	4494023.045	637.055 R
1094	454976.718	4494040.738	631.141 V	1162	455389.197	4494019.594	637.348 R
1095	454996.910	4494038.494	631.247 R	1163	455391.531	4494038.114	637.615 R
1096	454999.328	4494056.934	631.499 R	1164	455393.945	4494058.948	637.468 R
1097	455000.108	4494069.721	631.667 R	1165	455410.637	4494060.056	638.034 R
1098	455018.386	4494070.685	631.927 R	1166	455410.343	4494041.860	638.129 R
1099	455016.789	4494052.561	631.800 R	1167	455409.348	4494024.292	637.834 R
1100	455014.457	4494035.278	631.559 R	1168	455417.312	4494023.335	638.133 L
1101	455033.364	4494034.136	631.643 R	1169	455417.965	4494041.456	638.391 L
1102	455036.264	4494052.286	631.957 R	1170	455420.271	4494057.804	638.361 L
1103	455038.251	4494070.779	632.217 R	1171	455423.921	4494059.259	638.495 L
1104	455056.948	4494074.599	632.580 R	1172	455424.306	4494063.243	638.294 L
1105	455057.180	4494057.232	632.323 R	1173	455432.979	4494063.506	638.105 CT
1106	455057.990	4494039.944	632.062 R	1174	455429.499	4494063.060	638.317 CT
1107	455080.289	4494040.819	632.813 L	1175	455419.502	4494065.279	638.025 CT
1108	455082.630	4494058.553	633.074 L	1176	455404.010	4494067.692	637.603 CT
1109	455084.823	4494076.732	633.257 L	1177	455390.909	4494068.976	637.259 CT
1110	455084.896	4494082.597	633.553 TEAT	1178	455433.054	4494057.740	638.383 R
1111	455086.059	4494082.857	633.459 TEAT	1179	455429.940	4494039.082	638.362 R
1112	455086.167	4494084.009	633.468 TEAT	1180	455427.681	4494019.400	638.208 R
1113	455109.145	4494081.723	633.667 R	1181	455447.212	4494015.705	638.357 R
1114	455107.999	4494063.391	633.156 R	1182	455447.808	4494033.650	638.484 R
1115	455106.458	4494044.904	632.944 R	1183	455449.580	4494051.528	638.480 R
1116	455129.499	4494044.021	633.705 L	1184	455474.412	4494055.073	639.018 TEAT
1117	455132.190	4494062.360	634.078 L	1185	455475.308	4494054.903	639.084 TEAT
1118	455133.074	4494072.159	634.273 L	1186	455475.654	4494055.719	639.024 TEAT
1119	455135.749	4494080.011	634.310 L	1187	455473.353	4494047.609	638.899 R
1120	455146.840	4494080.456	634.233 R	1188	455471.954	4494030.373	638.859 R
1121	455143.537	4494062.320	633.899 R	1189	455470.645	4494012.611	638.746 R
1122	455140.140	4494043.680	633.484 R	1190	455492.884	4494011.917	638.989 R
1123	455150.225	4494040.756	633.885 L	1191	455493.502	4494029.922	639.137 R
1124	455153.194	4494059.453	634.327 L	1192	455496.240	4494046.755	639.309 R
1125	455155.839	4494078.017	634.378 L	1193	455516.529	4494043.068	639.573 R
1126	455178.404	4494076.259	634.855 PH	1194	455514.386	4494022.778	639.464 R
1127	455174.667	4494074.051	634.576 R	1195	455513.001	4494001.556	639.099 R
1128	455171.931	4494054.725	634.138 R	1196	455536.088	4494001.991	639.705 R
1129	455169.251	4494036.221	633.973 R	1197	455536.536	4494020.152	639.809 R
1130	455193.121	4494032.204	634.133 R	1198	455537.877	4494039.303	640.046 R
1131	455195.808	4494049.596	634.368 R	1199	455543.416	4494045.969	639.785 CT
1132	455198.787	4494067.736	634.664 R	1200	455536.414	4494045.476	639.950 CT
1133	455219.140	4494063.965	634.984 R	1201	455521.574	4494047.286	639.833 CT
1134	455216.859	4494045.257	634.743 R	1202	455503.898	4494050.156	639.678 CT
1135	455214.188	4494027.807	634.403 R	1203	455486.886	4494053.527	639.150 CT
1136	455220.852	4494027.353	634.654 L	1204	455477.937	4494056.060	638.876 CT
1137	455223.897	4494044.992	634.908 L	1205	454928.948	4494085.518	630.940 C
1138	455226.901	4494061.720	635.111 L	1206	454913.946	4494086.418	630.532 C

1207	454902.757	4494088.029	630.358 C	1275	454842.965	4494066.093	629.345 L
1208	454886.607	4494088.735	630.105 C	1276	454844.775	4494083.531	629.603 L
1209	454869.972	4494089.017	629.977 C	1277	454859.246	4494082.596	629.640 R
1210	454853.421	4494089.783	629.539 C	1278	454857.642	4494066.007	629.391 R
1211	454845.395	4494090.417	629.429 L	1279	454855.719	4494049.364	628.999 R
1212	454833.212	4494090.194	629.177 C	1280	454868.000	4494048.274	629.441 L
1213	454816.057	4494088.589	628.950 C	1281	454869.670	4494063.544	629.819 L
1214	454800.156	4494088.741	628.646 C	1282	454871.946	4494082.776	630.117 L
1215	454785.492	4494089.558	628.649 L	1283	454894.472	4494080.491	630.132 R
1216	454767.903	4494091.538	628.192 C	1284	454891.354	4494064.271	629.952 R
1217	454756.922	4494093.768	628.214 L	1285	454889.738	4494049.793	629.607 R
1218	454750.213	4494095.217	627.963 C	1286	454908.612	4494046.122	630.013 R
1219	454733.645	4494099.004	627.736 C	1287	454911.677	4494060.525	630.351 R
1220	454717.331	4494104.181	627.533 C	1288	454913.861	4494080.506	630.543 R
1221	454701.561	4494109.252	627.113 C	1289	454925.960	4494079.847	630.854 V
1222	454684.573	4494115.938	626.753 C	1290	454923.703	4494064.797	630.783 V
1223	454668.856	4494123.262	626.607 C	1291	454921.243	4494049.464	630.338 V
1224	454654.313	4494130.692	626.324 C	1292	454204.533	4494235.097	619.224 V
1225	454638.751	4494138.188	625.990 C	1293	454189.410	4494238.137	619.067 V
1226	454624.163	4494145.425	625.959 C	1294	454174.153	4494240.138	619.199 V
1227	454609.407	4494152.966	625.687 C	1295	454157.410	4494243.268	619.154 V
1228	454594.377	4494160.186	625.423 C	1296	454141.401	4494245.913	618.828 V
1229	454586.340	4494163.162	625.245 C	1297	454125.842	4494248.656	618.773 V
1230	454582.516	4494162.902	625.294 C	1298	454107.780	4494251.429	618.403 V
1231	454578.270	4494160.270	625.249 C	1299	454088.907	4494254.416	618.370 V
1232	454575.353	4494155.959	625.143 C	1300	454071.431	4494257.395	618.095 V
1233	454571.426	4494143.501	624.820 C	1301	454053.038	4494260.656	618.076 V
1234	454568.076	4494129.194	624.431 C	1302	454033.651	4494264.595	617.766 V
1235	454587.807	4494157.430	625.055 R	1303	454034.117	4494272.831	617.883 CT
1236	454584.353	4494140.613	624.788 R	1304	454034.339	4494273.395	617.028 PT
1237	454580.689	4494126.063	624.371 R	1305	454052.723	4494270.776	617.311 PT
1238	454598.931	4494120.936	624.638 R	1306	454052.695	4494269.789	618.058 CT
1239	454603.681	4494135.256	625.129 R	1307	454061.937	4494267.794	618.047 CT
1240	454608.440	4494146.590	625.416 R	1308	454062.642	4494268.931	617.324 PT
1241	454627.418	4494138.107	625.635 R	1309	454083.138	4494263.180	617.533 PT
1242	454623.488	4494121.733	625.354 R	1310	454083.066	4494261.761	618.236 CT
1243	454620.011	4494106.642	624.862 R	1311	454100.513	4494260.928	618.487 CT
1244	454639.363	4494101.401	625.176 R	1312	454100.547	4494261.502	617.949 PT
1245	454644.306	4494115.369	625.760 R	1313	454119.402	4494260.961	617.984 PT
1246	454650.404	4494127.670	626.049 R	1314	454119.790	4494260.040	618.673 CT
1247	454669.602	4494117.464	626.331 R	1315	454146.919	4494256.584	618.814 CT
1248	454665.204	4494102.078	625.803 R	1316	454146.755	4494257.173	617.879 PT
1249	454660.738	4494087.693	625.448 R	1317	454167.519	4494254.477	618.393 PT
1250	454680.232	4494082.224	625.787 R	1318	454167.736	4494253.625	619.071 CT
1251	454685.200	4494095.765	626.174 R	1319	454182.466	4494251.745	619.204 CT
1252	454691.784	4494106.841	626.763 R	1320	454183.005	4494252.892	618.688 PT
1253	454712.090	4494099.546	627.132 R	1321	454203.314	4494249.412	618.870 PT
1254	454708.194	4494083.771	626.610 R	1322	454202.879	4494248.964	619.409 CT
1255	454704.307	4494069.530	626.496 R	1323	454207.127	4494244.393	619.473 CT
1256	454723.524	4494063.961	626.842 R	1324	454207.416	4494244.941	618.797 PT
1257	454727.996	4494078.355	626.981 R	1325	454208.811	4494242.360	618.929 PT
1258	454733.547	4494093.762	627.525 R	1326	454208.226	4494242.226	619.457 CT
1259	454755.929	4494089.749	628.205 L	1327	454207.119	4494235.284	619.313 CT
1260	454752.993	4494073.791	627.918 L	1328	454207.586	4494235.557	618.942 PT
1261	454749.294	4494058.366	627.673 L	1329	454204.472	4494238.857	619.779 CYII
1262	454766.276	4494055.283	627.408 R	1330	454191.754	4494239.284	619.529 CYII
1263	454769.609	4494070.550	627.771 R	1331	454210.529	4494237.608	619.669 RSAN
1264	454772.762	4494085.523	628.110 R	1332	454210.372	4494234.698	619.074 CPT
1265	454785.508	4494085.124	628.727 L	1333	454213.553	4494235.430	619.136 PT
1266	454783.524	4494068.516	628.437 L	1334	454213.933	4494234.331	619.554 CT
1267	454781.828	4494052.193	628.042 L	1335	454216.024	4494236.643	619.520 CT
1268	454803.153	4494048.897	628.096 R	1336	454214.852	4494236.915	619.179 PT
1269	454806.082	4494063.094	628.344 R	1337	454214.963	4494245.652	618.822 PT
1270	454809.372	4494081.776	628.699 R	1338	454216.131	4494245.902	619.246 CT
1271	454832.580	4494086.033	629.267 R	1339	454215.551	4494250.722	619.337 CT
1272	454831.615	4494068.226	628.890 R	1340	454214.488	4494250.041	618.766 PT
1273	454830.287	4494050.680	628.529 R	1341	454202.392	4494256.286	618.864 PT
1274	454841.126	4494049.196	629.013 L	1342	454202.882	4494257.003	619.473 CT

1343	454200.813	4494264.596	619.353 CT	1411	454010.869	4494225.636	617.504 R
1344	454200.562	4494263.379	618.879 PT	1412	454014.298	4494213.309	617.643 PT
1345	454181.358	4494264.594	618.588 PT	1413	454015.738	4494208.184	619.200 V
1346	454180.905	4494265.439	619.224 CT	1414	453993.788	4494201.424	619.284 V
1347	454156.780	4494267.767	619.044 CT	1415	453991.872	4494205.477	617.913 PT
1348	454156.546	4494267.036	618.505 PT	1416	453989.561	4494216.333	617.441 R
1349	454136.568	4494268.852	618.033 PT	1417	453987.014	4494234.000	617.354 R
1350	454136.756	4494269.823	618.749 CT	1418	453984.003	4494251.962	617.285 R
1351	454110.500	4494272.523	618.475 CT	1419	453981.104	4494271.481	617.532 V
1352	454109.932	4494271.679	618.020 PT	1420	453963.525	4494272.423	617.363 V
1353	454085.715	4494273.643	617.836 PT	1421	453964.601	4494263.821	617.339 R
1354	454085.631	4494274.193	618.308 CT	1422	453967.164	4494245.386	617.586 R
1355	454075.146	4494275.763	617.941 CT	1423	453969.447	4494226.615	617.498 R
1356	454074.722	4494274.992	617.498 PT	1424	453973.185	4494209.334	617.580 R
1357	454050.471	4494280.482	617.277 PT	1425	453975.140	4494201.540	617.502 PT
1358	454050.250	4494281.538	617.950 CT	1426	453973.602	4494195.942	619.363 V
1359	454029.152	4494285.168	617.681 CT	1427	453956.480	4494190.865	619.227 V
1360	454028.631	4494284.120	616.956 PT	1428	453954.809	4494193.744	617.504 PT
1361	454026.749	4494275.053	617.063 PT	1429	453950.553	4494207.598	617.414 R
1362	454026.117	4494274.164	617.762 CT	1430	453948.034	4494226.339	617.423 R
1363	454024.678	4494266.242	617.731 V	1431	453947.630	4494246.724	617.458 R
1364	454029.570	4494296.223	617.630 R	1432	453947.336	4494251.186	617.199 R
1365	454030.593	4494308.164	617.558 R	1433	453925.787	4494262.332	617.241 R
1366	454047.692	4494306.014	617.555 R	1434	453927.910	4494244.182	617.381 R
1367	454046.962	4494293.717	617.663 R	1435	453930.755	4494225.530	617.270 R
1368	454064.692	4494290.708	617.864 R	1436	453935.180	4494206.001	617.183 R
1369	454067.566	4494305.081	617.800 R	1437	453937.732	4494189.831	617.328 PT
1370	454089.018	4494301.685	618.098 R	1438	453938.207	4494185.558	619.054 V
1371	454088.312	4494286.352	618.204 R	1439	453920.214	4494180.401	619.073 V
1372	454111.488	4494282.860	618.368 R	1440	453918.664	4494184.162	617.396 PT
1373	454113.441	4494297.932	618.401 R	1441	453914.435	4494196.419	617.097 R
1374	454135.846	4494295.017	618.545 R	1442	453908.875	4494214.040	617.085 R
1375	454134.518	4494281.095	618.542 R	1443	453903.619	4494232.710	617.030 R
1376	454158.298	4494278.142	618.776 R	1444	453898.535	4494253.187	616.991 R
1377	454160.073	4494292.056	618.757 R	1445	453883.833	4494251.083	616.792 V
1378	454182.645	4494288.398	618.903 R	1446	453887.234	4494233.127	616.821 V
1379	454181.946	4494274.086	618.946 R	1447	453890.896	4494210.946	616.812 V
1380	454205.748	4494272.435	619.234 R	1448	453894.597	4494187.378	617.007 V
1381	454207.412	4494287.126	619.107 R	1449	453896.639	4494176.722	617.170 V
1382	454144.437	4494244.495	618.828 V	1450	453897.712	4494176.827	617.160 PT
1383	454127.856	4494239.769	618.716 V	1451	453897.639	4494173.049	619.045 V
1384	454125.149	4494243.200	618.572 R	1452	453896.568	4494174.693	617.077 M
1385	454123.845	4494247.012	618.946 CYII	1453	453896.665	4494175.080	617.355 CT
1386	454121.983	4494247.057	618.971 CYII	1454	453895.995	4494176.166	617.186 CT
1387	454119.801	4494247.017	618.894 CYII	1455	453892.850	4494175.828	617.369 CT
1388	454108.343	4494234.229	618.703 V	1456	453879.038	4494171.832	617.228 CT
1389	454106.039	4494241.196	618.477 R	1457	453879.697	4494169.868	616.202 M
1390	454085.659	4494249.262	618.271 R	1458	453859.188	4494164.078	616.007 M
1391	454087.471	4494234.281	618.262 R	1459	453858.717	4494166.269	617.202 CT
1392	454088.920	4494228.764	618.376 V	1460	453840.208	4494160.571	616.703 CT
1393	454080.410	4494227.471	618.404 PT	1461	453840.685	4494158.697	615.658 M
1394	454075.874	4494224.999	619.287 V	1462	453825.641	4494154.511	615.472 M
1395	454074.357	4494228.025	617.887 PT	1463	453825.059	4494155.810	616.739 CT
1396	454072.476	4494235.749	618.077 R	1464	453809.043	4494149.711	615.250 M
1397	454072.302	4494251.447	618.093 R	1465	453789.905	4494144.345	615.063 M
1398	454048.897	4494252.597	617.901 R	1466	453762.686	4494136.433	614.968 M
1399	454051.259	4494233.858	617.822 R	1467	453738.946	4494129.755	615.017 M
1400	454054.681	4494222.919	617.978 PT	1468	453719.873	4494124.243	615.112 M
1401	454055.575	4494219.106	619.148 V	1469	453701.090	4494118.937	615.058 M
1402	454034.803	4494213.129	619.131 V	1470	453677.954	4494112.345	614.790 M
1403	454033.673	4494216.494	617.833 PT	1471	453658.722	4494106.802	614.743 M
1404	454030.699	4494230.939	617.675 R	1472	453649.942	4494107.939	614.541 CPT
1405	454029.016	4494244.562	617.633 R	1473	453644.529	4494104.606	614.843 CT
1406	454027.965	4494259.354	617.740 R	1474	453644.717	4494102.869	614.782 M
1407	454027.727	4494265.429	617.796 V	1475	453626.301	4494097.491	614.780 M
1408	454005.256	4494269.979	617.674 V	1476	453625.577	4494099.384	614.791 CT
1409	454005.206	4494262.848	617.507 R	1477	453604.127	4494092.864	614.688 CT
1410	454007.836	4494244.207	617.571 R	1478	453604.146	4494091.169	614.768 M

1479	453587.159	4494086.366	614.574 M	1547	453465.712	4493848.063	614.143 B
1480	453585.729	4494087.383	614.725 CT	1548	453465.715	4493848.123	614.132 R
1481	453563.367	4494081.929	614.622 CT	1549	453464.588	4493849.946	614.227 R
1482	453564.098	4494079.724	614.582 M	1550	453464.624	4493849.914	614.232 ZZAL
1483	453547.075	4494074.885	614.549 M	1551	453464.661	4493849.962	614.213 REL
1484	453545.698	4494075.688	614.582 CT	1552	453467.642	4493847.428	614.171 B
1485	453526.394	4494069.819	614.621 CT	1553	453470.678	4493847.006	614.246 B
1486	453526.457	4494068.956	614.579 M	1554	453471.772	4493850.239	614.389 M
1487	453508.894	4494064.061	614.662 M	1555	453468.855	4493851.392	614.135 M
1488	453508.415	4494064.744	614.648 CT	1556	453466.529	4493852.504	614.164 M
1489	453492.610	4494060.175	614.330 CT	1557	453462.617	4493855.845	614.081 M
1490	453491.485	4494059.357	614.319 CT	1558	453460.739	4493858.243	613.998 M
1491	453491.175	4494058.799	614.476 CT	1559	453471.716	4493839.229	614.243 RSAN
1492	453492.094	4494059.062	614.652 M	1560	453473.132	4493828.331	614.295 B
1493	453488.867	4494060.102	612.973 PT	1561	453469.141	4493827.663	614.234 B
1494	453490.334	4494061.575	613.023 PT	1562	453466.182	4493826.598	614.182 B
1495	453493.984	4494063.336	612.955 PT	1563	453462.869	4493824.705	614.109 B
1496	453488.584	4494065.666	612.847 C	1564	453462.872	4493824.706	614.117 B
1497	453486.854	4494069.323	612.799 C	1565	453460.364	4493822.683	614.065 B
1498	453499.219	4494073.706	612.975 C	1566	453457.814	4493819.669	613.969 B
1499	453502.179	4494069.715	613.097 C	1567	453456.197	4493816.908	613.924 B
1500	453520.623	4494071.294	613.255 PT	1568	453454.865	4493813.153	613.818 B
1501	453520.246	4494073.454	613.323 C	1569	453454.352	4493810.170	613.793 B
1502	453519.386	4494077.911	613.149 C	1570	453454.231	4493808.130	613.776 B
1503	453537.807	4494083.393	613.361 C	1571	453453.983	4493808.705	613.759 SUM
1504	453540.595	4494080.038	613.540 C	1572	453459.884	4493810.445	614.001 M
1505	453547.116	4494079.026	613.438 PT	1573	453460.363	4493813.070	614.072 M
1506	453568.021	4494085.555	613.447 PT	1574	453461.665	4493816.156	614.123 M
1507	453567.699	4494087.074	613.482 C	1575	453463.376	4493818.896	614.237 M
1508	453567.386	4494091.242	613.459 C	1576	453465.322	4493821.072	614.274 M
1509	453585.913	4494095.438	613.537 C	1577	453467.658	4493822.848	614.247 M
1510	453587.781	4494092.468	613.541 C	1578	453470.589	4493824.327	614.394 M
1511	453588.385	4494091.024	613.636 PT	1579	453473.596	4493825.125	614.464 M
1512	453609.141	4494096.390	613.973 PT	1580	453465.918	4493824.812	614.317 REL
1513	453609.228	4494096.788	613.897 C	1581	453458.915	4493819.375	614.150 REL
1514	453626.645	4494105.288	614.014 C	1582	453458.048	4493818.998	614.123 REL
1515	453628.185	4494102.382	614.149 C	1583	453456.836	4493808.023	613.834 B
1516	453631.542	4494101.711	614.275 PT	1584	453458.381	4493803.140	613.932 F
1517	453643.242	4494105.741	614.298 PT	1585	453458.887	4493802.895	613.953 REL
1518	453644.196	4494107.011	614.326 C	1586	453460.178	4493789.674	614.006 M
1519	453643.825	4494111.985	614.283 C	1587	453457.215	4493789.223	613.881 B
1520	453654.178	4494116.683	614.373 C	1588	453457.210	4493789.235	613.882 BR
1521	453656.364	4494113.777	614.406 C	1589	453458.092	4493779.930	614.053 BR
1522	453664.563	4494118.648	614.489 C	1590	453454.963	4493777.217	613.855 SUM
1523	453662.678	4494122.376	614.393 C	1591	453457.710	4493769.279	613.947 B
1524	453678.918	4494129.400	614.742 C	1592	453460.649	4493769.528	614.085 M
1525	453681.942	4494126.538	614.868 C	1593	453460.206	4493761.409	614.063 REL
1526	453681.873	4494126.584	614.884 C	1594	453459.362	4493761.673	614.114 F
1527	453457.635	4493904.386	613.215 M	1595	453459.312	4493762.263	614.088 CYII
1528	453455.275	4493877.109	613.394 B	1596	453461.128	4493748.670	614.078 M
1529	453456.851	4493876.570	613.695 F	1597	453458.205	4493747.820	614.033 B
1530	453457.617	4493876.688	613.654 REL	1598	453458.640	4493729.838	614.083 B
1531	453458.390	4493876.270	613.486 M	1599	453461.578	4493730.113	614.190 M
1532	453458.630	4493864.038	613.827 M	1600	453455.963	4493728.844	614.004 SUM
1533	453455.495	4493867.284	613.554 B	1601	453459.947	4493722.013	614.243 F
1534	453452.850	4493867.141	613.580 B	1602	453460.820	4493722.492	614.251 REL
1535	453452.621	4493866.179	613.483 SUM	1603	453462.085	4493706.528	614.293 M
1536	453452.843	4493864.949	613.577 SUM	1604	453459.148	4493706.229	614.170 B
1537	453453.301	4493861.881	613.665 SUM	1605	453460.884	4493701.526	614.360 BOMBE
1538	453454.203	4493858.988	613.736 SUM	1606	453461.131	4493701.531	614.351 R
1539	453455.600	4493856.271	613.811 SUM	1607	453458.736	4493701.607	614.156 RSAN
1540	453456.296	4493856.367	613.930 REL	1608	453461.302	4493698.148	614.358 REL
1541	453456.557	4493855.804	613.940 REL	1609	453461.792	4493691.947	614.345 REL
1542	453457.204	4493856.150	613.949 REL	1610	453457.467	4493692.002	614.339 F
1543	453458.065	4493853.044	613.917 B	1611	453462.346	4493695.637	614.379 M
1544	453458.618	4493852.413	614.039 B	1612	453462.543	4493692.587	614.364 M
1545	453460.361	4493850.970	614.013 B	1613	453463.130	4493689.596	614.451 M
1546	453462.921	4493849.332	614.077 B	1614	453464.027	4493686.771	614.380 M

1615	453465.240	4493683.753	614.406 M	1683	453495.678	4493669.327	614.544 CYII
1616	453466.889	4493681.222	614.419 M	1684	453494.922	4493663.664	614.476 SEN
1617	453468.794	4493678.933	614.423 M	1685	453490.729	4493658.475	614.376 RSAN
1618	453470.924	4493676.621	614.457 M	1686	453515.374	4493670.069	614.659 F
1619	453473.301	4493674.768	614.410 M	1687	453515.821	4493670.564	614.655 REL
1620	453476.039	4493673.255	614.422 M	1688	453531.001	4493670.130	614.761 REL
1621	453478.754	4493671.925	614.449 M	1689	453531.032	4493670.625	614.760 REL
1622	453481.833	4493671.055	614.469 M	1690	453531.018	4493671.179	614.776 REL
1623	453484.713	4493670.506	614.472 M	1691	453548.360	4493665.478	614.647 SUM
1624	453503.187	4493671.141	614.593 M	1692	453542.932	4493657.311	614.622 RSAN
1625	453521.013	4493671.563	614.690 M	1693	453540.281	4493659.489	614.663 RSAN
1626	453544.813	4493672.273	614.717 M	1694	453547.755	4493671.211	614.854 REL
1627	453563.871	4493672.392	614.946 M	1695	453547.825	4493671.835	614.846 REL
1628	453581.147	4493673.236	615.052 M	1696	453546.918	4493672.277	614.901 RTLF
1629	453597.857	4493673.704	615.124 M	1697	453546.908	4493671.454	614.840 RTLF
1630	453599.324	4493665.828	614.927 B	1698	453546.133	4493671.472	614.820 RTLF
1631	453592.381	4493665.661	614.869 B	1699	453555.611	4493671.475	614.889 REL
1632	453592.301	4493670.662	614.939 B	1700	453555.967	4493670.793	614.899 F
1633	453579.808	4493670.334	614.825 B	1701	453566.164	4493670.430	614.917 BR
1634	453562.363	4493669.849	614.808 B	1702	453573.159	4493661.165	614.814 RSAN
1635	453562.522	4493664.833	614.708 B	1703	453575.445	4493658.514	614.778 RSAN
1636	453552.482	4493664.550	614.624 B	1704	453577.895	4493665.046	614.756 SUM
1637	453550.411	4493664.833	614.674 B	1705	453592.957	4493672.154	615.071 F
1638	453548.512	4493665.682	614.642 B	1706	453593.300	4493672.677	615.047 REL
1639	453546.997	4493667.049	614.678 B	1707	453593.031	4493669.890	615.041 BR
1640	453545.988	4493668.791	614.701 B	1708	453597.637	4493670.878	615.014 B
1641	453545.468	4493670.871	614.698 B	1709	453594.292	4493670.796	615.015 J
1642	453536.334	4493670.725	614.690 B	1710	453594.390	4493665.886	615.011 J
1643	453535.708	4493668.922	614.666 B	1711	453592.415	4493670.864	615.015 J
1644	453534.615	4493667.142	614.653 B	1712	453592.373	4493671.638	615.081 J
1645	453533.244	4493665.662	614.619 B	1713	453577.458	4493671.100	614.926 J
1646	453531.461	4493664.613	614.603 B	1714	453562.299	4493670.642	614.826 J
1647	453529.494	4493663.971	614.591 B	1715	453562.287	4493670.026	614.824 J
1648	453523.373	4493663.756	614.533 B	1716	453560.418	4493664.976	614.813 J
1649	453523.202	4493668.708	614.524 B	1717	453560.276	4493669.845	614.829 J
1650	453511.571	4493668.432	614.462 B	1718	453552.508	4493669.638	614.811 J
1651	453496.045	4493667.977	614.395 B	1719	453552.620	4493664.752	614.793 J
1652	453496.189	4493663.028	614.371 B	1720	453523.203	4493668.908	614.658 J
1653	453488.135	4493662.776	614.310 B	1721	453523.245	4493669.701	614.674 J
1654	453484.047	4493662.930	614.293 B	1722	453508.451	4493669.275	614.608 J
1655	453479.115	4493663.789	614.289 B	1723	453502.653	4493668.761	614.524 BR
1656	453475.237	4493665.196	614.296 B	1724	453495.919	4493668.897	614.551 J
1657	453470.776	4493667.590	614.326 B	1725	453495.988	4493668.168	614.509 J
1658	453468.062	4493669.468	614.276 B	1726	453459.559	4493695.576	614.363 J
1659	453464.877	4493672.493	614.246 B	1727	453460.350	4493695.615	614.311 J
1660	453461.622	4493676.613	614.231 B	1728	453459.958	4493713.266	614.279 J
1661	453459.575	4493680.359	614.229 B	1729	453451.747	4493723.695	614.090 RSAN
1662	453457.972	4493684.636	614.219 B	1730	453448.060	4493728.135	614.092 SUM
1663	453457.115	4493688.667	614.193 B	1731	453455.243	4493728.812	614.126 SUM
1664	453456.838	4493691.508	614.231 B	1732	453459.385	4493737.203	614.181 J
1665	453456.845	4493695.493	614.173 B	1733	453458.912	4493758.215	614.096 J
1666	453457.252	4493692.052	614.322 F	1734	453450.343	4493772.741	613.954 RSAN
1667	453458.675	4493688.724	614.565SEM	1735	453446.059	4493776.867	613.856 SUM
1668	453460.596	4493680.308	614.342 SEN	1736	453454.980	4493777.183	613.835 SUM
1669	453465.086	4493672.021	614.229 SUM	1737	453458.270	4493785.625	613.967 J
1670	453467.155	4493670.835	614.380 F	1738	453457.817	4493808.112	613.918 J
1671	453469.703	4493675.508	614.401 REL	1739	453457.019	4493808.079	613.889 J
1672	453462.680	4493666.733	614.274 CYII	1740	453449.164	4493822.468	613.801 RSAN
1673	453459.778	4493666.235	614.346 CYII	1741	453445.265	4493826.936	613.656 SUM
1674	453453.594	4493664.836	614.550 RSAN	1742	453437.531	4493878.480	612.979 PT
1675	453459.515	4493656.957	614.460 CYII	1743	453436.168	4493872.374	612.876 PT
1676	453460.207	4493653.972	614.503 CYII	1744	453433.411	4493870.146	612.652 V
1677	453465.291	4493654.127	614.442 CYII	1745	453433.873	4493852.283	612.697 V
1678	453466.259	4493656.937	614.484 SEN	1746	453437.015	4493850.776	612.739 PT
1679	453487.668	4493663.200	614.483 F	1747	453437.087	4493828.041	612.693 PT
1680	453488.276	4493662.665	614.280 SUM	1748	453434.426	4493826.960	612.254 V
1681	453487.991	4493669.088	614.495 REL	1749	453434.902	4493802.554	612.172 V
1682	453498.351	4493670.073	614.600 REL	1750	453436.636	4493802.592	612.359 PT

1751	453436.848	4493787.932	612.173 PT	1221	454641.189	4495398.353	621.947 CA
1752	453435.250	4493787.407	612.028 V	1222	454644.176	4495405.311	621.719 CA
1753	453435.874	4493760.134	611.951 V	1223	454644.400	4495406.187	621.757 V
1754	453437.344	4493760.163	612.172 PT	1224	454628.859	4495401.783	621.745 PM
1755	453437.893	4493739.678	612.105 PT	1225	454622.771	4495405.449	621.762 CA
1756	453436.346	4493739.715	611.832 V	1226	454624.836	4495411.467	621.756 CA
1159	454693.258	4495384.900	622.289 M	1227	454625.732	4495412.896	621.900 V
1160	454702.495	4495379.761	622.192 M	1228	454621.372	4495414.053	621.901 PH
1161	454703.319	4495379.405	622.123 M	1229	454605.208	4495420.007	621.743 V
1162	454703.565	4495379.490	622.249 M	1230	454604.755	4495419.525	621.643 CA
1163	454707.020	4495376.464	622.182 PH	1231	454601.371	4495412.820	621.772 CA
1164	454714.292	4495374.117	621.841 M	1232	454582.327	4495419.674	621.622 CA
1165	454733.767	4495364.278	622.088 M	1233	454582.004	4495418.532	621.583 PM
1166	454742.103	4495357.270	622.259 ARM	1234	454584.320	4495426.482	621.756 CA
1167	454743.045	4495356.873	622.312 ARM	1235	454584.566	4495427.127	621.584 V
1168	454743.445	4495357.663	622.146 ARM	1236	454581.660	4495427.848	621.789 PH
1169	454747.444	4495357.072	622.118 TEAT	1237	454572.620	4495431.333	621.577 M-V
1170	454747.960	4495356.886	622.177 TEAT	1238	454572.397	4495430.989	621.696 M
1171	454747.220	4495357.663	622.075 M	1239	454572.044	4495430.543	621.662 CA
1172	454748.787	4495356.918	622.109 M	1240	454568.425	4495424.463	621.501 CA
1173	454763.950	4495349.631	621.943 M	1241	454557.121	4495428.436	621.403 CA
1174	454775.981	4495343.899	622.216 M	1242	454559.036	4495435.144	621.630 CA
1175	454795.752	4495334.603	621.990 M	1243	454559.170	4495435.686	621.759 M
1176	454808.805	4495328.499	622.103 M	1244	454547.260	4495439.753	621.688 M
1177	454857.110	4495310.414	623.008 CA	1245	454547.050	4495439.164	621.535 CA
1178	454855.730	4495305.224	622.938 CA	1246	454543.487	4495432.844	621.382 CA
1179	454855.362	4495304.283	622.819 V	1247	454539.530	4495433.392	621.446 PH
1180	454843.316	4495308.160	622.737 V	1248	454538.577	4495434.715	621.319 CA
1181	454843.632	4495309.231	622.913 CA	1249	454540.426	4495440.912	621.483 CA
1182	454845.162	4495313.933	622.892 CA	1250	454539.328	4495441.502	621.434 CA
1183	454839.557	4495309.895	622.822 PM	1251	454538.694	4495442.926	621.219 CA
1184	454828.172	4495319.542	622.790 CA	1252	454535.883	4495444.056	621.255 CA
1185	454826.397	4495314.643	622.867 CA	1253	454535.690	4495443.404	621.391 CA
1186	454825.979	4495314.003	622.747 V	1254	454534.525	4495442.785	621.349 CA
1187	454807.157	4495320.270	622.533 V	1255	454540.607	4495441.621	621.479 M
1188	454807.134	4495321.676	622.660 CA	1256	454540.043	4495441.893	621.417 M
1189	454809.129	4495326.633	622.395 CA	1257	454539.593	4495442.569	621.326 M
1190	454803.903	4495322.249	622.685 PM	1258	454539.507	4495443.306	621.296 M
1191	454787.311	4495329.216	622.436 CA	1259	454539.654	4495443.827	621.314 M
1192	454790.433	4495335.552	622.146 CA	1260	454535.848	4495445.136	621.257 M
1193	454773.235	4495343.972	622.061 CA	1261	454535.682	4495444.771	621.270 M
1194	454769.956	4495336.803	622.416 CA	1262	454535.343	4495444.224	621.280 M
1195	454769.129	4495336.830	622.349 PH	1263	454534.595	4495443.701	621.303 M
1196	454753.576	4495344.911	622.366 CA	1264	454533.656	4495443.570	621.329 M
1197	454755.963	4495351.167	622.071 CA	1265	454533.431	4495443.506	621.334 M
1198	454744.480	4495355.672	622.262 CA	1266	454522.990	4495445.014	621.332 M
1199	454741.267	4495351.046	622.366 CA	1267	454523.044	4495444.562	621.302 CA
1200	454735.357	4495353.209	622.374 PM	1268	454522.023	4495437.732	621.158 CA
1201	454725.091	4495359.416	622.335 CA	1269	454521.790	4495436.972	621.141 V
1202	454726.671	4495364.985	622.234 CA	1270	454511.192	4495437.724	621.034 V
1203	454709.896	4495373.611	622.246 CA	1271	454511.188	4495438.601	621.030 CA
1204	454705.979	4495369.328	622.272 CA	1272	454511.862	4495445.669	621.198 CA
1205	454703.391	4495369.779	622.211 PM	1273	454511.504	4495446.268	621.159 CA
1206	454702.451	4495378.140	622.177 CA	1274	454512.560	4495446.365	621.153 M
1207	454702.461	4495379.431	622.142 CA	1275	454511.355	4495447.516	621.112 M
1208	454693.430	4495384.341	622.185 CA	1276	454511.135	4495447.804	621.166 M
1209	454693.086	4495384.213	622.125 CA	1277	454508.448	4495449.118	621.022 M
1210	454691.875	4495384.323	622.229 CA	1278	454506.735	4495448.124	620.989 M
1211	454688.917	4495385.312	622.109 CA	1279	454507.072	4495447.398	621.050 ARM
1212	454681.471	4495381.210	622.283 CA	1280	454507.002	4495446.933	621.095 ARM
1213	454671.133	4495386.897	622.159 CA	1281	454506.316	4495447.459	620.996 ARM
1214	454670.809	4495386.489	622.320 PH	1282	454506.087	4495447.318	620.955 PH
1215	454672.761	4495392.439	622.206 CA	1283	454507.563	4495447.056	621.061 CA
1216	454670.795	4495396.361	621.764 M-V	1284	454506.892	4495445.966	621.027 CA
1217	454660.984	4495400.216	621.726 V	1285	454505.062	4495446.973	621.142 M-V
1218	454659.856	4495399.678	621.972 PH	1286	454498.840	4495446.893	620.996 V
1219	454659.646	4495398.899	621.985 CA	1287	454498.812	4495446.000	620.940 CA
1220	454655.746	4495392.853	622.013 CA	1288	454497.152	4495439.646	620.900 CA

1289	454497.344	4495439.084	620.953 V	1357	454313.946	4495489.367	616.621 CA
1290	454479.536	4495447.239	620.711 V	1358	454313.239	4495489.110	616.475 V
1291	454479.026	4495445.891	620.824 CA	1359	454307.015	4495501.029	616.351 V
1292	454477.423	4495440.464	620.720 CA	1360	454306.652	4495502.387	616.252 PH
1293	454477.355	4495439.177	620.699 V	1361	454307.678	4495502.320	616.145 CA
1294	454465.112	4495439.576	620.783 V	1362	454312.621	4495504.166	616.199 CA
1295	454464.197	4495447.477	620.681 V	1363	454312.237	4495506.438	616.195 CA
1296	454463.969	4495448.781	620.795 V	1364	454309.195	4495513.223	616.140 CA
1297	454462.412	4495448.966	620.792 V	1365	454302.435	4495510.458	616.063 CA
1298	454463.011	4495448.449	621.017 PH	1366	454300.973	4495509.959	616.051 V
1299	454463.165	4495448.781	620.465 ARM	1367	454300.564	4495513.444	616.047 CA
1300	454463.939	4495448.619	620.483 ARM	1368	454306.650	4495518.475	616.046 CA
1301	454463.838	4495448.222	620.546 ARM	1369	454306.174	4495519.098	616.056 B
1302	454462.039	4495447.431	620.610 V	1370	454305.943	4495519.353	616.199 CA
1303	454450.539	4495447.840	620.547 V	1371	454306.472	4495519.562	616.128 AC
1304	454450.333	4495447.005	620.574 CA	1372	454307.103	4495520.679	616.134 AC
1305	454449.032	4495440.938	620.664 CA	1373	454306.052	4495521.141	616.077 B
1306	454449.027	4495440.415	620.622 V	1374	454306.293	4495521.949	616.037 B
1307	454439.345	4495448.030	620.539 V	1375	454306.465	4495522.631	616.028 SUM
1308	454437.308	4495447.228	620.463 CA	1376	454307.006	4495522.812	616.054 B
1309	454437.172	4495447.284	620.430 CA	1377	454307.886	4495521.756	616.174 AC
1310	454443.384	4495461.572	620.294 CA	1378	454308.765	4495522.086	616.189 AC
1311	454444.929	4495461.150	620.248 V	1379	454308.459	4495523.498	616.101 B
1312	454441.029	4495463.058	620.365 CA	1380	454309.968	4495523.540	616.127 B
1313	454434.541	4495452.160	620.111 CA	1381	454309.615	4495522.197	616.239 AC
1314	454429.394	4495447.579	620.322 CA	1382	454311.229	4495522.043	616.261 AC
1315	454428.860	4495441.541	620.445 CA	1383	454311.493	4495523.389	616.149 B
1316	454428.910	4495440.883	620.363 V	1384	454313.213	4495522.805	616.179 B
1317	454434.477	4495440.723	620.640 PM	1385	454311.767	4495521.877	616.282 AC
1318	454419.964	4495448.540	620.345 PH	1386	454312.930	4495521.381	616.291 AC
1319	454420.663	4495441.106	620.551 ARM	1387	454313.878	4495520.812	616.307 AC
1320	454419.889	4495441.111	620.574 ARM	1388	454314.713	4495521.895	616.171 B
1321	454419.774	4495440.904	620.625 V	1389	454327.808	4495508.887	616.525 B
1322	454420.811	4495440.782	620.470 V	1390	454326.870	4495507.934	616.655 AC
1323	454405.804	4495441.702	620.395 V	1391	454339.147	4495495.632	616.952 AC
1324	454405.277	4495442.661	620.353 CA	1392	454340.205	4495496.534	616.834 B
1325	454404.388	4495448.458	620.124 CA	1393	454343.114	4495493.722	616.909 B
1326	454388.967	4495449.843	620.065 CA	1394	454342.577	4495492.523	617.061 AC
1327	454387.612	4495444.117	620.248 CA	1395	454344.194	4495492.898	616.905 B
1328	454387.452	4495443.404	620.092 V	1396	454344.380	4495493.129	616.912 SUM
1329	454383.942	4495446.730	620.018 RSAN	1397	454343.876	4495491.540	617.079 AC
1330	454385.881	4495443.863	620.272 PH	1398	454344.812	4495507.134	617.077 AC
1331	454381.485	4495450.144	620.127 PH	1399	454345.592	4495492.039	616.964 B
1332	454380.286	4495450.527	619.935 CA	1400	454347.474	4495491.238	616.982 B
1333	454377.518	4495445.585	620.096 CA	1401	454347.265	4495489.864	617.122 AC
1334	454377.418	4495445.074	620.016 V	1402	454360.485	4495484.226	617.366 AC
1335	454362.631	4495448.482	619.643 V	1403	454361.424	4495485.389	617.224 B
1336	454363.064	4495449.238	619.801 CA	1404	454368.190	4495482.652	617.315 B
1337	454366.142	4495456.391	619.753 CA	1405	454368.004	4495481.358	617.439 AC
1338	454352.263	4495461.052	619.509 CA	1406	454369.744	4495481.020	617.436 AC
1339	454349.320	4495454.750	619.633 CA	1407	454369.026	4495482.415	617.290 B
1340	454348.797	4495453.451	619.588 V	1408	454368.864	4495482.777	617.304 SUM
1341	454341.010	4495457.608	619.457 V	1409	454370.095	4495482.377	617.329 B
1342	454341.536	4495458.621	619.462 CA	1410	454371.158	4495481.313	617.430 AC
1343	454342.401	4495464.084	618.982 CA	1411	454371.974	4495481.857	617.469 AC
1344	454342.624	4495464.978	619.469 PH	1412	454371.324	4495482.957	617.338 B
1345	454336.410	4495461.377	619.276 PH	1413	454372.587	4495484.205	617.326 B
1346	454334.236	4495462.594	619.108 V	1414	454373.458	4495483.193	617.489 AC
1347	454335.027	4495463.001	619.141 CA	1415	454373.506	4495483.170	617.473 M
1348	454336.407	4495460.736	619.239 V	1416	454373.501	4495485.518	617.357 B
1349	454338.239	4495465.992	618.760 CA	1417	454375.633	4495488.846	617.358 B
1350	454332.639	4495472.555	618.154 CA	1418	454376.739	4495487.963	617.518 M
1351	454328.470	4495468.653	618.588 CA	1419	454373.295	4495489.965	617.369 CYII
1352	454328.008	4495468.254	618.501 V	1420	454372.722	4495488.854	617.372 CYII
1353	454320.744	4495476.877	617.758 V	1421	454371.344	4495487.055	617.368 CYII
1354	454321.589	4495477.192	617.663 CA	1422	454371.196	4495488.870	617.379 RSAN
1355	454326.089	4495481.163	617.311 CA	1423	454365.897	4495487.565	617.315 RSAN
1356	454320.345	4495491.532	616.607 CA	1424	454365.676	4495491.081	617.239 SUM

1425	454365.543	4495492.079	617.346 F	1493	454344.122	4495482.169	617.913 R
1426	454364.942	4495492.186	617.344 ELEC	1494	454345.635	4495488.187	617.654 CT
1427	454370.884	4495494.434	617.375 B	1495	454352.716	4495486.367	617.559 CT
1428	454369.496	4495494.905	617.494 M	1496	454351.381	4495483.550	617.806 R
1429	454368.115	4495493.472	617.439 M	1497	454349.779	4495476.419	617.880 R
1430	454369.208	4495492.394	617.398 B	1498	454357.805	4495474.647	617.979 R
1431	454368.067	4495491.825	617.284 B	1499	454360.880	4495478.984	617.942 R
1432	454367.098	4495493.077	617.439 B	1500	454361.579	4495480.782	617.789 CT
1433	454366.516	4495491.504	617.258 B	1501	454362.079	4495476.946	618.025 RIND
1434	454365.792	4495491.558	617.232 B	1502	454362.693	4495476.459	617.998 RIND
1435	454365.521	4495493.051	617.413 M	1503	454361.484	4495476.055	618.021 RIND
1436	454364.120	4495493.381	617.367 M	1504	454365.785	4495474.530	617.979 R
1437	454363.685	4495492.019	617.216 B	1505	454367.632	4495477.603	617.808 CT
1438	454349.226	4495498.021	616.933 B	1506	454370.401	4495478.863	617.538 CT
1439	454350.205	4495499.192	617.001 M	1507	454371.538	4495479.877	617.510 M
1440	454349.166	4495499.745	616.984 M	1508	454371.297	4495479.602	617.532 CT
1441	454348.134	4495500.682	616.950 M	1509	454374.240	4495474.811	617.681 R
1442	454348.553	4495498.460	616.874 B	1510	454387.218	4495472.106	617.691 R
1443	454347.495	4495499.235	616.851 B	1511	454397.411	4495469.486	617.686 R
1444	454347.798	4495498.625	616.870 SUM	1512	454398.323	4495472.629	617.566 M
1445	454346.168	4495496.024	616.933 RSAN	1513	454406.094	4495471.137	617.709 M
1446	454350.300	4495498.102	617.043 ELEC	1514	454408.157	4495474.153	617.872 M
1447	454350.788	4495497.923	617.065 F	1515	454408.814	4495473.158	617.631 PT
1448	454339.900	4495506.771	616.680 B	1516	454406.232	4495469.409	617.444 PT
1449	454340.936	4495507.816	616.791 M	1517	454401.567	4495467.547	617.553 PT
1450	454339.996	4495507.389	616.781 F	1518	454389.934	4495469.181	617.699 PT
1451	454338.983	4495508.530	616.768 ELEC	1519	454378.788	4495472.911	617.730 PT
1452	454336.922	4495505.116	616.706 RSAN	1520	454374.338	4495471.665	617.957 PT
1453	454328.880	4495518.404	616.494 F	1521	454366.198	4495469.575	617.992 PT
1454	454328.469	4495519.116	616.525 ELEC	1522	454358.739	4495470.630	618.127 PT
1455	454319.227	4495528.363	616.236 ELEC	1523	454347.869	4495475.284	617.986 PT
1456	454319.302	4495528.266	616.258 F	1524	454337.252	4495482.952	617.856 PT
1457	454317.608	4495530.933	616.218 M	1525	454333.290	4495483.624	617.765 PT
1458	454316.641	4495529.971	616.086 B	1526	454329.390	4495482.659	617.763 PT
1459	454315.140	4495531.951	616.045 B	1527	454328.957	4495482.512	617.715 CPT
1460	454316.462	4495532.569	616.150 M	1528	454331.172	4495480.987	618.302 CT
1461	454315.917	4495534.243	616.126 M	1529	454332.872	4495479.005	618.989 CT
1462	454314.604	4495534.300	616.027 B	1530	454336.008	4495475.043	619.801 CT
1463	454314.924	4495535.650	615.992 B	1531	454337.887	4495473.089	619.552 CT
1464	454316.199	4495535.287	616.151 M	1532	454339.144	4495473.338	619.452 CT
1465	454317.047	4495537.063	616.100 M	1533	454337.711	4495471.278	619.536 CT
1466	454316.024	4495537.800	615.986 B	1534	454337.408	4495470.360	619.482 CT
1467	454315.251	4495537.209	615.940 SUM	1535	454339.295	4495468.283	619.513 CT
1468	454315.283	4495535.347	616.089 ELEC	1536	454344.742	4495470.737	619.210 CT
1469	454315.057	4495534.979	616.109 F	1537	454346.395	4495464.469	619.360 CT
1470	454311.328	4495539.275	616.026 CYII	1538	454347.163	4495463.652	619.466 CPT
1471	454311.669	4495537.725	616.019 RSAN	1539	454353.120	4495466.424	619.349 CT
1472	454317.865	4495530.529	616.207 RTLF	1540	454361.654	4495461.434	619.797 CT
1473	454317.161	4495529.737	616.215 RTLF	1541	454368.951	4495459.351	619.926 CT
1474	454318.026	4495528.922	616.198 RTLF	1542	454375.649	4495460.413	619.911 CT
1475	454315.727	4495525.958	616.218 RSAN	1543	454380.420	4495465.147	619.851 CT
1476	454311.518	4495521.885	616.239 ARM	1544	454381.026	4495465.960	619.916 CT
1477	454309.434	4495521.951	616.107 ARM	1545	454392.168	4495463.545	619.992 CT
1478	454309.347	4495521.425	616.062 ARM	1546	454400.772	4495461.693	620.175 CT
1479	454308.497	4495518.637	616.083 R	1547	454406.671	4495462.401	620.050 CT
1480	454316.669	4495510.546	616.334 R	1548	454407.660	4495462.930	620.178 CT
1481	454321.959	4495507.135	616.821 R	1549	454414.204	4495471.673	620.083 CT
1482	454323.191	4495510.850	616.591 CPT	1550	454416.516	4495470.968	620.288 R
1483	454323.423	4495509.869	616.748 CT	1551	454424.070	4495469.063	620.459 R
1484	454330.382	4495502.651	616.879 CT	1552	454434.902	4495466.053	620.435 R
1485	454329.798	4495501.965	616.887 R	1553	454430.534	4495458.608	620.313 R
1486	454324.414	4495496.715	616.898 R	1554	454427.021	4495451.976	620.131 R
1487	454320.873	4495498.157	616.533 PH	1555	454420.369	4495452.167	620.299 R
1488	454327.833	4495486.653	617.456 R	1556	454422.961	4495460.025	620.326 R
1489	454334.263	4495493.280	617.357 R	1557	454416.207	4495464.576	620.290 R
1490	454336.618	4495495.069	617.275 CT	1558	454411.866	4495457.003	620.353 R
1491	454340.214	4495491.996	617.570 CT	1559	454411.154	4495451.754	620.351 R
1492	454337.721	4495485.980	617.764 R	1560	454400.841	4495451.390	620.242 R

1561	454399.984	4495456.743	620.111 R	1629	454228.665	4495595.155	613.144 B
1562	454390.824	4495460.825	620.104 R	1630	454228.686	4495594.619	613.286 M
1563	454389.225	4495453.060	620.211 R	1631	454228.430	4495594.701	613.297 ELEC
1564	454379.921	4495455.326	620.013 R	1632	454224.611	4495599.841	613.181 ELEC
1565	454382.212	4495461.304	619.947 R	1633	454224.481	4495599.391	613.192 F
1566	454374.115	4495456.232	619.910 R	1634	454222.410	4495602.049	613.072 B
1567	454305.828	4495533.117	615.999 RTLF	1635	454219.247	4495605.563	613.059 B
1568	454302.198	4495528.992	615.944 SUM	1636	454219.351	4495605.995	613.007 SUM
1569	454308.546	4495539.143	616.035 B	1637	454221.729	4495608.200	612.974 RSAN
1570	454307.318	4495539.998	616.181 M	1638	454217.946	4495606.749	613.183 M
1571	454300.632	4495529.173	616.102 M	1639	454207.192	4495618.754	612.850 B
1572	454301.700	4495528.659	615.967 B	1640	454206.642	4495617.929	613.022 M
1573	454301.217	4495528.133	615.952 B	1641	454190.686	4495635.518	612.795 B
1574	454300.706	4495527.851	615.933 B	1642	454164.443	4495609.245	612.492 B
1575	454300.151	4495527.775	615.950 B	1643	454163.879	4495659.555	612.505 B
1576	454299.589	4495527.955	615.962 B	1644	454164.210	4495659.665	612.469 SUM
1577	454299.058	4495528.293	615.951 B	1645	454163.439	4495659.725	612.550 B
1578	454298.093	4495529.082	615.945 B	1646	454162.833	4495659.811	612.604 B
1579	454297.569	4495529.703	615.934 B	1647	454162.835	4495659.293	612.481 RSAN
1580	454293.350	4495527.883	615.920 RSAN	1648	454163.407	4495658.528	612.233 M
1581	454299.981	4495514.756	615.968 BA	1649	454158.808	4495659.398	612.340 B
1582	454303.067	4495516.791	616.004 BA	1650	454156.768	4495659.092	612.248 B
1583	454305.720	4495518.775	616.020 BA	1651	454156.619	4495658.773	612.391 RIND
1584	454300.086	4495518.404	616.004 RSAN	1652	454156.515	4495658.302	612.489 M
1585	454299.438	4495514.155	616.015 B	1653	454156.420	4495658.078	612.471 ELEC
1586	454299.267	4495513.975	616.063 AC	1654	454155.863	4495658.390	612.501 ELEC
1587	454299.086	4495513.917	616.074 AC	1655	454155.580	4495657.855	612.486 ELEC
1588	454298.656	4495513.499	616.029 V	1656	454155.463	4495658.005	612.329 B
1589	454289.711	4495524.836	615.959 V	1657	454148.070	4495646.661	612.170 B
1590	454289.691	4495526.030	615.876 B	1658	454148.542	4495646.072	612.341 M
1591	454277.020	4495540.522	615.552 B	1659	454140.203	4495649.383	612.329 M
1592	454276.583	4495540.045	615.730 V-M	1660	454141.373	4495649.429	612.184 B
1593	454274.342	4495542.961	615.503 PH	1661	454150.620	4495664.375	612.343 B
1594	454270.766	4495546.024	615.304 M	1662	454150.625	4495664.817	612.349 B
1595	454264.762	4495553.446	614.829 F	1663	454150.676	4495665.115	612.359 B
1596	454263.700	4495554.133	614.814 ELEC	1664	454149.913	4495665.034	612.527 M
1597	454260.714	4495558.470	614.427 B	1665	454149.967	4495664.983	612.517 ELEC
1598	454247.244	4495573.269	613.603 B	1666	454150.413	4495664.716	612.524 ELEC
1599	454246.367	4495572.794	613.810 M	1667	454150.096	4495664.201	612.517 ELEC
1600	454247.238	4495573.642	613.586 P_P	1668	454150.448	4495666.546	612.323 B
1601	454246.562	4495574.392	613.692 P_P	1669	454158.968	4495666.757	612.392 RSAN
1602	454245.171	4495575.968	613.600 P_P	1670	454150.234	4495669.471	612.343 B
1603	454244.514	4495576.604	613.431 P_P	1671	454150.043	4495669.916	612.338 B
1604	454249.987	4495581.267	613.539 P_P	1672	454149.731	4495670.358	612.341 B
1605	454250.672	4495580.448	613.686 P_P	1673	454149.402	4495669.512	612.526 M
1606	454252.061	4495579.040	613.742 P_P	1674	454146.035	4495672.150	612.468 RGAS
1607	454252.677	4495578.367	613.657 P_P	1675	454139.104	4495676.348	612.333 M
1608	454242.986	4495577.914	613.357 B	1676	454136.074	4495678.315	612.313 M
1609	454242.791	4495578.092	613.366 B	1677	454135.469	4495679.161	612.373 ELEC
1610	454242.479	4495577.472	613.463 M	1678	454135.128	4495679.422	612.435 F
1611	454233.894	4495576.684	613.620 M	1679	454135.488	4495679.650	612.255 B
1612	454233.728	4495577.434	613.219 B	1680	454132.407	4495680.809	612.326 M
1613	454233.408	4495577.271	613.193 B	1681	454130.674	4495679.628	612.257 M
1614	454233.063	4495576.897	613.194 B	1682	454128.097	4495681.247	612.262 M
1615	454227.565	4495568.486	613.201 B	1683	454128.336	4495683.410	612.313 M
1616	454228.455	4495568.211	613.411 M	1684	454127.614	4495684.764	612.222 M
1617	454222.805	4495572.648	613.357 M	1685	454113.105	4495694.194	612.072 M
1618	454222.920	4495572.648	613.176 B	1686	454112.599	4495693.524	612.241 M
1619	454229.228	4495582.339	613.163 B	1687	454109.067	4495695.894	612.210 M
1620	454228.915	4495582.585	613.309 M	1688	454110.044	4495696.104	612.051 B
1621	454229.058	4495582.939	613.296 ELEC	1689	454109.199	4495696.579	612.051 B
1622	454228.732	4495581.929	613.317 ELEC	1690	454110.006	4495696.482	612.045 SUM
1623	454229.444	4495582.820	613.136 B	1691	454111.537	4495695.615	612.078 RSAN
1624	454229.563	4495583.028	613.126 B	1692	454111.723	4495700.687	612.112 RSAN
1625	454237.139	4495591.607	613.202 RSAN	1693	454105.116	4495698.820	612.144 B
1626	454229.226	4495593.482	613.121 B	1694	454105.179	4495698.518	612.351 ELEC
1627	454229.111	4495594.138	613.126 B	1695	454098.603	4495701.549	612.253 ELEC
1628	454229.091	4495594.367	613.140 B	1696	454098.769	4495701.898	612.181 ELEC

1697	454098.140	4495702.219	612.194 ELEC	1765	454015.148	4495734.991	612.107 V
1698	454086.892	4495708.328	611.977 B	1766	454012.450	4495731.081	612.117 V
1699	454086.451	4495707.908	612.000 M	1767	454005.542	4495733.065	612.150 V
1700	454089.403	4495706.469	611.896 M	1768	454007.981	4495737.229	612.118 V
1701	454080.274	4495710.912	612.037 M	1769	454006.370	4495738.730	611.821 B
1702	454079.571	4495711.674	612.053 ELEC	1770	454006.045	4495738.612	611.983 RGAS
1703	454079.299	4495711.920	612.104 F	1771	453994.049	4495742.812	611.853 B
1704	454079.557	4495712.077	611.880 B	1772	453993.982	4495742.156	612.006 V
1705	454079.163	4495712.524	611.910 P_P	1773	453991.526	4495743.287	611.976 ELEC
1706	454078.253	4495712.922	612.017 P_P	1774	453990.281	4495743.191	611.965 V
1707	454076.410	4495713.876	611.962 P_P	1775	453965.968	4495754.464	611.298 B
1708	454075.438	4495714.313	611.871 P_P	1776	453953.677	4495751.981	611.170 B
1709	454078.854	4495720.939	611.880 P_P	1777	453946.108	4495749.632	611.127 B
1710	454079.817	4495720.479	612.016 P_P	1778	453946.716	4495750.973	611.433 M
1711	454081.700	4495719.442	612.003 P_P	1779	453950.234	4495757.713	611.411 M
1712	454082.402	4495719.077	611.903 P_P	1780	453950.985	4495757.500	611.288 B
1713	454069.693	4495717.137	611.844 B	1781	453951.208	4495757.750	611.307 B
1714	454068.965	4495716.658	612.018 M	1782	453951.174	4495748.262	611.309 B
1715	454064.823	4495718.926	611.970 M	1783	453950.797	4495762.950	611.421 B
1716	454064.520	4495718.605	611.945 M	1784	453950.604	4495763.418	611.456 B
1717	454065.676	4495719.596	611.826 SUM	1785	453949.978	4495764.323	611.442 B
1718	454065.621	4495719.234	611.828 B	1786	453949.972	4495764.359	611.451 B
1719	454065.125	4495719.505	611.810 B	1787	453949.682	4495763.245	611.566 M
1720	454064.685	4495719.524	611.809 B	1788	453943.250	4495768.789	611.588 M-V
1721	454064.523	4495719.494	611.804 B	1789	453943.998	4495768.695	611.539 ELEC
1722	454064.249	4495719.366	611.799 B	1790	453944.670	4495768.648	611.400 B
1723	454063.872	4495719.120	611.802 B	1791	453941.630	4495771.155	611.406 B
1724	454060.006	4495715.274	611.769 B	1792	453941.629	4495771.396	611.409 P_P
1725	454059.692	4495714.884	611.751 B	1793	453942.521	4495770.858	611.527 P_P
1726	454060.568	4495714.684	611.945 M	1794	453944.062	4495769.516	611.530 P_P
1727	454060.160	4495714.365	611.925 M	1795	453944.755	4495768.901	611.423 P_P
1728	454059.720	4495714.146	611.909 RIND	1796	453936.023	4495776.023	611.373 B
1729	454059.148	4495713.496	611.901 ELEC	1797	453935.612	4495775.379	611.542 V
1730	454059.632	4495713.256	611.962 ELEC	1798	453924.211	4495786.344	611.528 TEAT
1731	454058.817	4495713.060	611.947 ELEC	1799	453922.855	4495787.509	611.377 B
1732	454058.698	4495712.820	611.992 F	1800	453920.870	4495788.864	611.447 F
1733	454058.652	4495713.190	611.782 B	1801	453919.650	4495789.770	611.534 ELEC
1734	454051.323	4495701.390	611.545 B	1802	453917.731	4495790.931	611.441 V-M
1735	454052.163	4495701.097	611.745 M	1803	453913.202	4495793.902	611.401 M
1736	454045.892	4495704.179	611.536 B	1804	453914.093	4495795.070	611.311 B
1737	454045.337	4495704.713	611.704 V	1805	453914.293	4495795.336	611.315 SUM
1738	454051.598	4495715.320	611.881 V	1806	453911.850	4495794.559	611.313 B
1739	454052.431	4495714.895	611.713 B	1807	453912.426	4495794.119	611.554 ELEC
1740	454051.816	4495715.646	611.898 ARM	1808	453911.909	4495793.958	611.534 F
1741	454052.182	4495716.236	611.911 ARM	1809	453908.761	4495794.037	611.343 B
1742	454051.942	4495716.485	611.901 ARM	1810	453907.631	4495792.299	611.373 B
1743	454052.841	4495717.215	611.930 ELEC	1811	453908.142	4495789.222	611.415 B
1744	454053.151	4495717.692	611.937 ELEC	1812	453909.129	4495788.634	611.410 M
1745	454053.658	4495717.395	611.910 ELEC	1813	453905.162	4495790.248	611.317 R
1746	454054.283	4495717.840	611.770 B	1814	453896.406	4495775.496	610.976 R
1747	454054.293	4495718.180	611.784 B	1815	453898.921	4495773.056	610.626 M
1748	454054.377	4495718.902	611.783 B	1816	453892.023	4495776.207	610.713 CUN
1749	454054.282	4495719.288	611.807 B	1817	453890.567	4495777.352	611.316 BA
1750	454052.364	4495723.323	611.763 B	1818	453899.127	4495790.366	611.346 BA
1751	454052.098	4495723.603	611.796 B	1819	453900.820	4495789.912	610.675 CUN
1752	454051.634	4495724.020	611.777 B	1820	453900.726	4495790.672	611.128 OF
1753	454051.117	4495724.192	611.809 B	1821	453901.568	4495790.173	611.068 OF
1754	454050.991	4495724.450	611.821 SUM	1822	453901.708	4495790.500	611.157 OF
1755	454048.164	4495721.591	611.977 V	1823	453901.174	4495790.947	611.262 BA
1756	454048.165	4495721.714	612.036 CTR	1824	453904.683	4495791.524	611.379 BA
1757	454048.977	4495724.324	612.246 CTR	1825	453907.628	4495789.613	611.386 BA
1758	454043.935	4495725.979	612.226 CTR	1826	453914.763	4495799.936	611.357 RSAN
1759	454043.545	4495726.069	612.020 V	1827	453918.700	4495801.906	611.350 SUM
1760	454043.477	4495726.669	611.845 B	1828	453920.944	4495810.309	611.532 BA
1761	454021.859	4495733.754	611.945 B	1829	453917.154	4495813.537	611.527 BA
1762	454021.821	4495732.859	612.123 V	1830	453916.845	4495816.468	611.512 BA
1763	454023.693	4495732.635	612.103 ELEC	1831	453917.650	4495815.884	611.379 OF
1764	454024.285	4495732.657	612.066 F	1832	453917.509	4495815.634	611.447 OF

1833	453918.379	4495815.369	611.349 OF	1901	453995.009	4495752.083	611.877 V
1834	453918.210	4495815.919	611.107 CUN	1902	453995.283	4495751.301	611.912 V
1835	453928.487	4495832.375	611.368 CUN	1903	453995.461	4495751.138	611.954 ELEC
1836	453927.386	4495833.155	611.721 BA	1904	453995.358	4495750.858	611.951 ELEC
1837	453923.528	4495814.102	611.535 R	1905	453995.928	4495750.637	611.974 ELEC
1838	453932.880	4495830.044	611.543 R	1906	453994.325	4495751.253	611.742 B
1839	453931.658	4495823.168	611.534 PH	1907	453994.525	4495750.966	611.771 B
1840	453922.138	4495810.065	611.576 B	1908	453994.887	4495750.646	611.761 B
1841	453919.214	4495809.325	611.435 B	1909	453995.155	4495750.600	611.777 B
1842	453918.050	4495807.711	611.417 B	1910	453994.751	4495750.368	611.765 SUM
1843	453919.379	4495805.584	611.611 PH	1911	453996.879	4495749.955	611.818 M
1844	453919.145	4495804.977	611.616 F	1912	453998.407	4495749.738	611.965 F
1845	453918.805	4495805.167	611.565 ELEC	1913	453999.111	4495749.469	611.952 ELEC
1846	453918.771	4495802.391	611.441 B	1914	453999.634	4495749.047	611.783 B
1847	453919.233	4495803.055	611.576 M	1915	454001.501	4495749.446	611.987 V
1848	453918.786	4495801.973	611.383 SUM	1916	454014.704	4495745.213	612.038 V
1849	453932.713	4495789.695	611.396 B	1917	454014.818	4495744.096	611.865 B
1850	453933.726	4495790.261	611.579 M	1918	454037.662	4495736.717	611.852 B
1851	453943.989	4495780.893	611.586 M	1919	454038.122	4495737.499	612.021 V
1852	453944.568	4495779.829	611.588 RGAS	1920	454051.878	4495732.917	611.957 V
1853	453944.240	4495779.144	611.420 B	1921	454051.846	4495732.087	611.789 B
1854	453915.188	4495800.049	611.359 RSAN	1922	454054.559	4495730.788	611.791 SUM
1855	453944.581	4495778.840	611.406 B	1923	454055.089	4495731.459	611.944 ELEC
1856	453945.501	4495779.461	611.588 M	1924	454055.503	4495731.195	611.944 F
1857	453946.982	4495777.861	611.601 ELEC	1925	454055.744	4495731.652	611.955 V-M
1858	453947.443	4495777.486	611.599 ELEC	1926	454060.391	4495730.137	611.966 M
1859	453947.108	4495777.056	611.596 ELEC	1927	454061.342	4495727.756	611.800 RTLF
1860	453946.876	4495777.584	611.626 F	1928	454064.191	4495727.854	611.797 B
1861	453947.379	4495777.802	611.609 M	1929	454067.439	4495726.807	611.842 B
1862	453947.645	4495776.202	611.490 B	1930	454068.505	4495726.358	611.835 B
1863	453951.153	4495773.192	611.436 B	1931	454068.843	4495727.072	612.018 M
1864	453951.883	4495773.885	611.599 M	1932	454069.876	4495726.513	612.018 M
1865	453959.024	4495768.664	611.642 M	1933	454073.159	4495724.916	612.028 M
1866	453958.456	4495767.713	611.463 B	1934	454073.406	4495723.934	611.863 B
1867	453957.571	4495767.024	611.468 RTLF	1935	454079.463	4495720.782	611.904 B
1868	453958.152	4495763.743	611.481 RSAN	1936	454080.477	4495721.219	612.083 M
1869	453958.928	4495762.908	611.489 RSAN	1937	454093.953	4495714.406	612.173 M
1870	453961.014	4495765.539	611.466 SUM	1938	454093.829	4495713.510	611.966 B
1871	453961.904	4495765.452	611.489 B	1939	454107.935	4495705.977	612.040 B
1872	453963.310	4495765.808	611.625 M	1940	454109.093	4495706.356	612.237 M
1873	453967.739	4495763.194	611.652 M	1941	454109.123	4495705.760	612.218 ELEC
1874	453967.385	4495762.156	611.493 B	1942	454109.554	4495705.684	612.227 F
1875	453971.461	4495760.098	611.504 B	1943	454110.968	4495705.241	612.248 M
1876	453972.572	4495760.695	611.666 M	1944	454112.092	4495704.640	612.228 M
1877	453977.187	4495758.635	611.706 M	1945	454111.596	4495704.039	612.083 B
1878	453976.846	4495758.634	611.683 ELEC	1946	454112.139	4495703.923	612.076 B
1879	453976.617	4495758.120	611.706 ELEC	1947	454111.708	4495700.905	612.101 RSAN
1880	453977.121	4495757.887	611.659 ELEC	1948	454113.238	4495704.114	612.083 B
1881	453976.648	4495757.773	611.592 B	1949	454116.065	4495705.226	612.060 B
1882	453977.129	4495757.707	611.556 B	1950	454116.242	4495705.405	612.063 B
1883	453977.674	4495757.655	611.485 B	1951	454116.052	4495706.123	612.194 M
1884	453982.156	4495758.879	611.390 B	1952	454116.110	4495706.133	612.197 ELEC
1885	453982.237	4495758.581	611.402 SUM	1953	454116.499	4495705.850	612.179 ELEC
1886	453987.337	4495760.330	611.448 B	1954	454116.821	4495706.353	612.185 ELEC
1887	453988.228	4495760.905	611.466 B	1955	454117.078	4495706.026	612.060 B
1888	453987.591	4495761.544	611.646 M	1956	454123.218	4495716.539	611.899 B
1889	453988.725	4495761.452	611.448 B	1957	454122.387	4495716.966	612.063 B
1890	453996.032	4495770.458	611.504 B	1958	454127.677	4495712.368	611.932 B
1891	453995.519	4495771.149	611.674 M	1959	454128.381	4495711.873	612.098 M
1892	454000.481	4495765.405	611.757 V	1960	454124.802	4495705.526	612.208 M
1893	453999.968	4495765.774	611.497 B	1961	454124.460	4495705.950	612.151 RIND
1894	453999.370	4495764.406	611.695 RIND	1962	454123.300	4495702.774	612.211 ELEC
1895	453993.376	4495757.609	611.561 B	1963	454122.985	4495702.273	612.226 ELEC
1896	453993.028	4495757.329	611.563 B	1964	454122.497	4495702.613	612.238 ELEC
1897	453992.897	4495756.795	611.593 B	1965	454121.603	4495701.871	612.065 B
1898	453992.833	4495756.457	611.588 B	1966	454121.379	4495701.653	612.147 B
1899	453993.308	4495756.715	611.780 V	1967	454121.300	4495701.266	612.097 B
1900	453993.846	4495756.256	611.789 V	1968	454121.524	4495700.447	612.105 B

1969	454122.742	4495699.912	612.263 M	4037	454235.754	4495605.735	613.262 M
1970	454123.553	4495697.497	612.285 M	4038	454236.320	4495599.268	613.190 B
1971	454123.186	4495697.153	612.125 B	4039	454237.200	4495599.426	613.319 M
1972	454123.364	4495696.797	612.130 B	4040	454237.783	4495598.296	613.336 M
1973	454123.599	4495696.716	612.176 B	4041	454238.100	4495597.758	613.348 M
1974	454124.197	4495696.191	612.125 B	4042	454237.015	4495597.528	613.182 B
1975	454124.061	4495695.910	612.152 SUM	4043	454239.032	4495594.519	613.192 B
1976	454135.825	4495688.623	612.233 B	4044	454239.787	4495595.533	613.351 M
1977	454136.791	4495689.066	612.420 M	4045	454242.680	4495591.795	613.408 M
1978	454149.979	4495680.519	612.506 M	4046	454242.384	4495590.396	613.253 B
1979	454149.632	4495679.570	612.303 B	4047	454242.357	4495590.456	613.247 B
1980	454154.290	4495676.486	612.338 B	4048	454242.264	4495589.675	613.263 RTLF
1981	454155.112	4495677.199	612.505 M	4049	454247.484	4495584.475	613.419 B
1982	454156.776	4495673.366	612.373 RTLF	4050	454247.955	4495585.183	613.585 M
1983	454161.619	4495670.589	612.352 SUM	4051	454249.467	4495582.824	613.647 ELEC
1984	454162.247	4495670.504	612.394 B	4052	454249.680	4495583.059	613.652 M
1985	454163.872	4495671.135	612.584 M	4053	454250.263	4495582.470	613.667 M
1986	454165.286	4495669.014	612.560 ELEC	4054	454249.821	4495582.328	613.645 F
1987	454165.494	4495668.776	612.568 F	4055	454250.673	4495581.010	613.623 B
1988	454168.958	4495667.125	612.511 M	4056	454257.939	4495572.970	613.985 B
1989	454169.650	4495667.770	612.559 M	4057	454258.364	4495573.390	614.135 M
1990	454170.069	4495667.528	612.538 M	4058	454269.071	4495551.603	614.804 M
1991	454171.983	4495665.949	612.551 M	4059	454268.654	4495561.185	614.645 B
1992	454172.289	4495665.669	612.581 M	4060	454275.981	4495552.778	615.352 M
1993	454171.895	4495664.803	612.563 M	4061	454276.345	4495552.574	615.220 B
1994	454172.409	4495662.706	612.481 B	4062	454277.101	4495551.404	615.315 B
1995	454177.710	4495658.070	612.514 B	4063	454277.409	4495551.435	615.475 M
1996	454178.563	4495659.315	612.721 M	4064	454286.421	4495541.868	615.626 B
1997	454186.114	4495652.569	612.771 M	4065	454292.736	4495534.967	615.828 B
1998	454185.297	4495651.208	612.609 B	4066	454292.610	4495536.639	615.991 M
1999	454193.019	4495643.809	612.691 B	4067	454294.345	4495534.641	616.080 M
4000	454194.713	4495644.364	612.858 M	4068	454297.548	4495529.727	615.933 B
4001	454205.101	4495634.013	612.963 M	4069	454298.346	4495528.883	615.961 B
4002	454204.379	4495632.520	612.773 B	4070	454299.002	4495528.341	615.956 B
4003	454210.030	4495626.675	612.877 B	4071	454274.357	4495518.334	614.549 R
4004	454210.105	4495627.021	613.035 F	4072	454284.529	4495503.971	615.440 R
4005	454210.881	4495626.736	613.000 ELEC	4073	454296.685	4495481.607	615.747 R
4006	454214.023	4495622.593	612.878 B	4074	454302.342	4495467.808	616.202 R
4007	454215.512	4495623.227	613.043 M	4075	454310.631	4495461.421	617.097 R
4008	454223.983	4495613.972	613.140 M	4076	454313.024	4495455.802	617.671 R
4009	454222.381	4495613.514	612.946 B	4077	454321.552	4495449.838	618.628 R
4010	454222.538	4495613.320	612.982 B	4078	454328.062	4495446.729	617.874 R
4011	454221.844	4495613.508	612.940 SUM	4079	454338.644	4495436.304	617.047 R
4012	454223.180	4495614.055	613.170 ELEC	4080	454356.684	4495430.048	617.327 R
4013	454223.731	4495613.409	613.144 ELEC	4081	454369.160	4495424.510	618.022 R
4014	454223.098	4495613.428	613.168 ELEC	4082	454380.101	4495421.985	618.364 R
4015	454223.257	4495613.030	612.987 B	4083	454390.300	4495417.867	618.610 R
4016	454224.218	4495613.151	613.028 B	4084	454397.126	4495414.977	618.651 R
4017	454226.422	4495613.496	613.071 B	4085	454448.502	4495443.654	620.613 RSAN
4018	454228.177	4495614.084	613.130 B	4086	454448.559	4495443.629	620.611 RSAN
4019	454229.070	4495614.449	613.116 B	4087	454484.784	4495436.878	620.480 PM
4020	454229.891	4495615.029	613.130 B	4088	454468.934	4495435.069	620.193 V
4021	454230.075	4495615.289	613.138 B	4089	454473.231	4495414.438	620.169 V
4022	454230.448	4495615.767	613.149 B	4090	454479.502	4495383.975	620.639 V
4023	454227.163	4495616.453	613.244 M	4091	454482.763	4495368.873	620.455 V
4024	454228.337	4495615.067	613.293 M	4092	454487.176	4495347.897	620.733 V
4025	454229.346	4495615.617	613.280 M	4093	454498.940	4495343.407	620.916 V
4026	454229.914	4495616.517	613.297 M	4094	454496.511	4495357.308	620.578 R
4027	454232.942	4495616.176	613.112 RSAN	4095	454497.210	4495375.046	620.543 R
4028	454231.294	4495616.753	613.100 SUM	4096	454506.581	4495374.009	620.622 V
4029	454235.974	4495614.735	613.100 RTLF	4097	454498.755	4495395.217	620.563 R
4030	454236.912	4495615.146	613.321 RTLF	4098	454501.129	4495411.586	620.578 R
4031	454235.040	4495628.986	613.190 M	4099	454515.228	4495410.502	620.874 V
4032	454236.008	4495629.138	613.048 B	4100	454520.165	4495430.897	620.831 V
4033	454241.475	4495627.095	613.134 B	4101	454496.377	4495431.536	620.504 R
4034	454241.510	4495627.036	613.342 V	4102	454525.479	4495418.690	620.713 R
4035	454234.127	4495608.942	613.164 B	4103	454521.382	4495405.980	620.751 R
4036	454235.398	4495603.835	613.152 B	4104	454517.854	4495392.403	620.625 R

4105	454543.949	4495382.360	620.843 R	4173	455010.258	4495730.384	622.552 R
4106	454552.352	4495402.395	620.902 R	4174	454988.934	4495740.079	622.555 R
4107	454579.093	4495392.974	621.027 R	4175	454954.631	4495749.239	622.956 R
4108	454572.871	4495374.359	620.945 R	4176	454967.643	4495775.767	623.068 R
4109	454598.805	4495363.235	621.029 R	4177	454985.541	4495766.176	623.050 R
4110	454607.595	4495381.265	621.093 R	4178	455023.544	4495747.523	622.630 R
4111	454636.689	4495367.464	621.116 R	4179	455035.938	4495769.614	622.807 R
4112	454625.413	4495348.634	621.099 R	4180	455017.404	4495779.111	622.863 R
4113	454653.726	4495337.168	621.092 R	4181	454985.959	4495792.995	623.048 R
4114	454665.966	4495353.600	621.056 R	4182	454998.990	4495817.765	622.972 R
4115	454695.543	4495342.785	621.104 R	4183	455019.652	4495802.454	623.205 R
4116	454688.383	4495323.242	621.199 R	4184	455052.170	4495789.771	622.957 R
4117	454718.224	4495311.857	621.298 R	4185	455008.490	4495834.305	623.189 M
4118	454727.926	4495330.277	621.336 R	4186	455028.309	4495825.618	623.275 M
4119	454756.573	4495317.961	621.472 R	4187	455072.157	4495806.223	623.073 M
4120	454750.589	4495297.117	621.425 R	4188	455103.001	4495792.923	623.489 M
4121	454774.593	4495288.851	621.469 R	4189	455115.449	4495821.361	623.508 M
4122	454782.848	4495308.724	621.512 R	4190	455137.532	4495817.321	624.018 M
4123	454793.650	4495283.454	621.919 V	4191	455096.194	4495894.604	624.105 M
4124	454799.247	4495284.371	621.788 R	4192	455079.443	4495901.935	623.788 M
4125	454806.598	4495299.516	621.798 R	4193	455081.285	4495911.583	623.732 CA
4126	454833.306	4495289.910	621.878 R	4194	455079.733	4495904.663	623.846 CA
4127	454830.033	4495277.986	621.844 R	4195	455098.505	4495894.443	624.031 CA
4128	454850.295	4495272.414	621.921 R	4196	455103.212	4495898.020	624.002 CA
4129	454857.516	4495299.309	621.948 R	4197	455118.476	4495889.760	623.965 CA
4130	454815.745	4495347.926	621.676 V	4198	455117.128	4495883.968	624.149 CA
4131	454833.861	4495340.115	621.508 R	4199	455133.556	4495875.972	624.084 CA
4132	454853.520	4495331.242	621.589 R	4200	455137.546	4495880.407	624.080 CA
4133	454865.141	4495355.088	621.570 R	4201	455144.055	4495877.202	623.993 CA
4134	454846.074	4495363.436	621.551 R	4202	455142.134	4495872.086	624.019 CA
4135	454824.440	4495372.694	621.683 V	4203	455142.076	4495872.114	624.011 PH
4136	454831.514	4495392.051	621.591 V	4204	455134.677	4495874.876	624.197 PH
4137	454851.631	4495385.555	621.511 R	4205	455102.732	4495899.617	623.949 PH
4138	454871.926	4495378.680	621.578 R	4206	455100.479	4495898.468	624.079 PM
4139	454881.997	4495402.358	621.604 R	4207	455089.799	4495899.415	623.993 PM
4140	454840.768	4495417.051	621.626 V	4208	455146.601	4495882.709	623.941 R
4141	454866.826	4495411.099	621.654 V	4209	455134.949	4495889.390	623.904 R
4142	454876.585	4495435.696	621.618 V	4210	455122.772	4495897.866	623.811 R
4143	454892.976	4495430.457	621.547 R	4211	455109.194	4495906.324	623.730 R
4144	454905.429	4495463.328	621.670 R	4212	455096.649	4495914.118	623.490 R
4145	454889.748	4495470.130	621.763 V	4213	455087.361	4495920.669	623.513 R
4146	454900.497	4495498.213	621.801 V	4214	455094.790	4495939.931	623.416 R
4147	454917.670	4495495.587	621.761 R	4215	455106.440	4495934.062	623.507 R
4148	454925.633	4495516.109	621.822 R	4216	455115.290	4495929.357	623.761 R
4149	454910.140	4495523.727	622.037 V	4217	455129.137	4495922.683	623.796 R
4150	454882.836	4495536.553	621.836 V	4218	455136.779	4495915.248	623.793 R
4151	454893.486	4495558.555	621.969 R	4219	455148.819	4495907.919	623.870 R
4152	454912.887	4495549.323	621.949 R	4220	455156.741	4495903.103	623.879 R
4153	454936.959	4495539.675	621.939 R	4221	455166.942	4495920.071	623.854 LIND
4154	454950.813	4495573.437	622.160 R	4222	455157.337	4495926.745	623.852 LIND
4155	454929.499	4495584.136	622.194 R	4223	455145.239	4495936.936	623.705 LIND
4156	454908.876	4495592.702	622.126 R	4224	455127.942	4495948.529	623.671 LIND
4157	454921.149	4495622.155	622.252 R	4225	455127.042	4495947.435	623.652 LIND
4158	454942.335	4495613.809	622.207 R	4226	455124.888	4495949.258	623.626 R
4159	454964.101	4495604.837	622.190 R	4227	455112.780	4495957.379	623.564 R
4160	454973.557	4495629.222	622.564 TEAT	4228	455105.706	4495962.435	623.439 R
4161	454953.510	4495641.068	622.283 R	4229	455112.547	4495976.034	623.644 R
4162	454928.071	4495651.637	622.339 R	4230	455121.947	4495971.433	623.472 R
4163	454942.106	4495660.021	622.637 TEAT	4231	455135.911	4495963.032	623.654 R
4164	454940.605	4495679.601	622.468 R	4232	455150.484	4495954.259	623.799 R
4165	454960.911	4495670.698	622.601 R	4233	455170.827	4495942.491	623.998 R
4166	454986.208	4495659.474	622.367 R	4234	455176.504	4495939.448	624.010 R
4167	455005.380	4495682.023	622.480 R	4235	455188.248	4495955.971	624.192 R
4168	454986.489	4495697.565	622.681 R	4236	455175.120	4495964.561	624.001 R
4169	454943.858	4495697.424	622.466 R	4237	455161.330	4495973.104	623.686 R
4170	454955.444	4495723.004	622.439 R	4238	455147.325	4495981.412	623.451 R
4171	454980.554	4495712.995	622.485 R	4239	455135.112	4495988.189	623.448 R
4172	455001.363	4495706.809	622.595 R	4240	455121.787	4495996.252	623.514 R

4241	455130.530	4496010.239	623.594 R	4309	455205.969	4496120.931	624.228 R
4242	455146.519	4496001.238	623.598 R	4310	455216.837	4496116.160	624.222 R
4243	455159.435	4495993.979	623.634 R	4311	455231.047	4496107.750	624.304 R
4244	455174.462	4495984.241	623.869 R	4312	455244.784	4496100.259	624.155 R
4245	455191.268	4495972.741	624.079 R	4313	455257.357	4496092.878	624.178 R
4246	455202.105	4495964.811	624.304 R	4314	455268.865	4496086.639	624.198 R
4247	455209.890	4495983.153	624.383 R	4315	455270.931	4496094.339	624.313 LIND
4248	455195.634	4495994.183	624.004 R	4316	455274.165	4496100.577	624.272 R
4249	455183.492	4496002.077	623.759 R	4317	455274.092	4496102.505	624.184 R
4250	455169.212	4496012.059	623.675 R	4318	455262.222	4496108.407	624.131 R
4251	455157.272	4496019.898	623.638 R	4319	455256.877	4496102.702	624.394 LIND
4252	455145.195	4496027.099	623.458 R	4320	455245.818	4496109.327	624.441 LIND
4253	455143.703	4496028.266	623.619 R	4321	455246.529	4496113.846	624.280 R
4254	455147.802	4496036.067	623.677 LIND	4322	455238.847	4496113.308	624.290 LIND
4255	455162.793	4496027.168	623.865 LIND	4323	455242.750	4496120.445	624.347 LIND
4256	455181.612	4496012.754	623.938 LIND	4324	455245.048	4496125.135	624.524 LIND
4257	455198.594	4496000.024	624.040 LIND	4325	455244.440	4496125.303	624.435 LIND
4258	455212.841	4495989.594	624.511 LIND	4326	455241.232	4496127.161	624.256 LIND
4259	455215.552	4495995.705	624.228 R	4327	455237.833	4496123.561	624.255 R
4260	455222.960	4496008.219	624.165 R	4328	455225.931	4496126.641	624.240 R
4261	455228.875	4496018.316	624.235 R	4329	455225.894	4496132.357	624.363 LIND
4262	455234.768	4496033.957	624.083 R	4330	455212.055	4496138.511	624.388 LIND
4263	455239.167	4496047.211	624.040 R	4331	455208.736	4496132.334	624.425 R
4264	455244.019	4496058.323	624.034 R	4332	455211.990	4496147.450	624.299 R
4265	455245.524	4496064.000	624.150 LIND	4333	455223.071	4496143.811	624.324 R
4266	455231.354	4496074.299	624.180 LIND	4334	455236.180	4496138.508	624.448 R
4267	455229.447	4496071.571	623.972 R	4335	455244.907	4496135.549	624.478 R
4268	455219.570	4496059.671	623.889 R	4336	455251.893	4496149.494	624.515 R
4269	455210.194	4496047.032	624.006 R	4337	455242.438	4496154.968	624.431 R
4270	455200.879	4496034.517	623.763 R	4338	455232.869	4496159.677	624.300 R
4271	455193.379	4496021.578	623.845 R	4339	455237.557	4496171.938	624.374 R
4272	455190.500	4496018.723	623.830 R	4340	455246.969	4496169.484	624.414 R
4273	455176.938	4496028.971	623.747 R	4341	455254.669	4496165.679	624.506 R
4274	455182.969	4496038.946	623.781 R	4342	455269.718	4496175.653	624.588 V
4275	455186.734	4496044.024	623.750 R	4343	455263.607	4496162.983	624.355 V
4276	455195.256	4496038.828	623.813 R	4344	455252.899	4496141.419	624.478 V
4277	455199.998	4496039.811	624.009 LIND	4345	455245.513	4496125.947	624.608 V
4278	455178.798	4496054.678	623.859 LIND	4346	455260.534	4496120.943	624.440 V
4279	455176.055	4496054.750	623.793 R	4347	455268.621	4496118.199	624.474 V
4280	455165.048	4496044.562	623.707 R	4348	455275.772	4496133.544	624.534 V
4281	455155.665	4496047.045	623.704 R	4349	455284.138	4496151.485	624.569 V
4282	455162.350	4496059.674	623.835 R	4350	455289.404	4496163.047	624.749 V
4283	455165.278	4496063.910	623.778 LIND	4351	455295.194	4496175.290	624.814 V
4284	455173.991	4496071.037	623.965 R	4352	455302.707	4496190.988	624.973 V
4285	455184.459	4496065.797	623.989 R	4353	455310.169	4496190.200	625.048 R
4286	455194.652	4496060.251	623.843 R	4354	455308.013	4496181.977	625.022 R
4287	455201.433	4496056.511	624.059 R	4355	455302.061	4496169.253	624.781 R
4288	455205.786	4496054.375	623.993 LIND	4356	455297.507	4496158.142	624.834 R
4289	455212.103	4496066.083	623.965 LIND	4357	455291.555	4496145.180	624.761 R
4290	455209.772	4496067.339	623.966 R	4358	455286.046	4496133.053	624.546 R
4291	455199.122	4496073.535	623.946 R	4359	455295.146	4496127.852	624.657 R
4292	455188.683	4496079.489	624.085 R	4360	455298.844	4496126.367	624.847 LIND
4293	455183.010	4496083.512	624.039 R	4361	455307.041	4496143.008	624.957 LIND
4294	455188.699	4496096.211	623.968 R	4362	455304.607	4496144.500	624.872 R
4295	455199.523	4496093.226	624.161 R	4363	455310.044	4496159.319	625.040 R
4296	455211.836	4496086.643	624.139 R	4364	455313.638	4496159.827	625.120 LIND
4297	455221.092	4496080.577	624.342 R	4365	455320.682	4496176.006	625.310 LIND
4298	455221.334	4496080.598	624.304 LIND	4366	455316.905	4496178.291	625.218 R
4299	455224.738	4496081.226	624.220 R	4367	455321.837	4496188.903	625.340 R
4300	455235.346	4496074.818	624.048 R	4368	455325.144	4496187.924	625.415 R
4301	455244.070	4496068.825	624.139 R	4369	455335.557	4496184.339	625.400 R
4302	455249.428	4496065.625	624.125 R	4370	455330.988	4496174.581	625.329 R
4303	455252.511	4496071.065	624.116 R	4371	455326.018	4496162.925	625.304 R
4304	455243.334	4496078.089	624.120 R	4372	455321.163	4496151.137	625.091 R
4305	455234.402	4496084.403	624.041 R	4373	455315.710	4496138.246	624.976 R
4306	455226.171	4496090.002	624.143 R	4374	455309.810	4496122.592	624.825 R
4307	455213.434	4496097.604	624.178 R	4375	455325.225	4496114.878	625.070 R
4308	455198.149	4496106.206	624.160 R	4376	455331.676	4496127.903	625.115 R

4377	455335.986	4496138.701	625.189 R	4445	455606.438	4496117.935	626.912 R
4378	455341.958	4496152.492	625.372 R	4446	455613.120	4496129.678	627.151 R
4379	455347.338	4496164.559	625.475 R	4447	455618.716	4496140.245	627.326 R
4380	455353.576	4496176.727	625.568 R	4448	455631.969	4496128.334	627.356 R
4381	455372.089	4496171.054	625.850 R	4449	455632.327	4496123.293	627.465 R
4382	455366.162	4496155.578	625.689 R	4450	455626.766	4496109.409	626.986 R
4383	455359.858	4496141.950	625.516 R	4451	455621.850	4496094.208	627.290 R
4384	455352.163	4496124.832	625.453 R	4452	455616.603	4496079.060	627.111 R
4385	455345.990	4496110.074	625.432 R	4453	455635.698	4496067.328	627.593 R
4386	455367.633	4496100.156	625.559 R	4454	455646.904	4496066.275	628.222 LIND
4387	455374.364	4496114.231	625.525 R	4455	455659.315	4496061.588	628.315 R
4388	455382.012	4496129.825	625.655 R	4456	455675.835	4496056.963	628.562 R
4389	455388.886	4496143.495	625.700 R	4457	455689.345	4496052.269	628.830 R
4390	455396.281	4496157.889	625.852 R	4458	455698.816	4496049.648	629.158 R
4391	455398.238	4496160.840	625.872 V	4459	455694.458	4496060.517	629.024 R
4392	455417.889	4496149.305	625.935 V	4460	455686.882	4496064.878	628.676 R
4393	455417.132	4496147.032	625.865 R	4461	455675.658	4496069.025	628.326 R
4394	455407.059	4496128.466	625.729 R	4462	455665.846	4496073.313	628.190 R
4395	455399.893	4496114.196	625.694 R	4463	455664.338	4496074.535	628.013 R
4396	455394.440	4496102.944	625.631 R	4464	455654.629	4496078.517	628.075 R
4397	455386.926	4496088.158	625.456 R	4465	455654.344	4496078.641	628.044 LIND
4398	455409.183	4496081.026	625.516 R	4466	455651.917	4496081.504	627.831 R
4399	455418.732	4496093.904	625.696 R	4467	455659.668	4496093.188	627.860 R
4400	455422.540	4496101.865	625.638 R	4468	455661.731	4496092.433	628.010 LIND
4401	455430.893	4496117.919	625.786 R	4469	455664.453	4496095.975	628.035 LIND
4402	455438.114	4496130.254	625.846 R	4470	455666.073	4496091.712	627.924 R
4403	455441.863	4496134.714	626.123 V	4471	455674.754	4496083.139	628.170 R
4404	455447.722	4496131.703	626.168 V	4472	455682.619	4496075.772	628.406 R
4405	455453.236	4496145.315	626.318 V	4473	455689.890	4496069.779	628.620 R
4406	455461.654	4496165.934	626.362 V	4474	453885.673	4495785.277	611.381 BA
4407	455466.394	4496163.155	626.430 R	4475	453896.047	4495801.299	611.427 BA
4408	455463.941	4496156.224	626.543 R	4476	453905.014	4495815.421	611.483 BA
4409	455459.128	4496143.685	626.385 R	4477	453914.079	4495828.698	611.618 BA
4410	455454.142	4496132.150	626.172 R	4478	453920.956	4495838.928	611.726 BA
4411	455450.180	4496122.675	625.914 R	4479	454661.638	4495394.849	622.182 RSAN
4412	455462.060	4496116.195	625.962 R	2000	455550.648	4494058.839	640.273 ARB
4413	455466.942	4496125.886	626.189 R	2001	455551.324	4494062.937	640.321 R
4414	455473.060	4496133.949	626.220 R	2002	455552.388	4494074.606	640.310 R
4415	455481.499	4496150.325	626.344 R	2003	455553.340	4494087.798	640.332 R
4416	455489.393	4496166.712	626.332 R	2004	455536.553	4494087.902	640.152 R
4417	455509.753	4496165.952	626.282 R	2005	455536.293	4494075.240	640.061 R
4418	455503.162	4496151.212	626.214 R	2006	455535.681	4494093.200	640.036 R
4419	455497.288	4496136.011	626.054 R	2007	455535.280	4494058.835	640.051 ARB
4420	455486.493	4496116.429	626.058 R	2008	455540.557	4494056.597	640.035 ARB
4421	455479.594	4496103.491	625.865 R	2009	455533.961	4494057.625	639.952 ARB
4422	455499.418	4496097.407	625.829 R	2010	455522.808	4494061.495	639.830 ARB
4423	455505.968	4496111.602	625.921 R	2011	455515.319	4494063.751	639.662 ARB
4424	455516.765	4496129.990	626.275 R	2012	455514.604	4494067.530	639.628 R
4425	455526.062	4496148.000	626.230 R	2013	455515.444	4494080.554	639.704 R
4426	455582.641	4496182.272	627.231 CA	2014	455515.032	4494093.007	639.697 R
4427	455556.495	4496156.819	626.599 R	2015	455498.316	4494092.391	639.444 R
4428	455550.777	4496144.988	626.621 R	2016	455498.180	4494080.863	639.371 R
4429	455545.297	4496130.663	626.312 R	2017	455498.138	4494069.425	639.450 R
4430	455538.474	4496116.641	626.504 R	2018	455497.663	4494064.360	639.304 R
4431	455538.632	4496112.479	626.286 R	2019	455479.342	4494065.779	638.896 R
4432	455554.306	4496107.927	626.395 R	2020	455480.499	4494066.484	638.834 ARB
4433	455559.619	4496120.043	626.428 R	2021	455474.453	4494067.356	638.851 ARB
4434	455566.375	4496139.578	626.626 R	2022	455479.279	4494066.657	638.898 R
4435	455572.578	4496157.880	626.757 R	2023	455480.018	4494080.530	639.189 R
4436	455578.681	4496173.343	626.936 R	2024	455480.267	4494092.753	639.098 R
4437	455592.971	4496161.831	627.019 R	2025	455464.695	4494092.856	638.854 R
4438	455589.598	4496145.611	626.741 R	2026	455464.392	4494080.866	638.932 R
4439	455585.147	4496130.978	626.710 R	2027	455463.253	4494070.687	638.734 R
4440	455579.861	4496119.425	626.727 R	2028	455462.106	4494067.398	638.494 R
4441	455575.987	4496108.439	626.688 R	2029	455453.600	4494069.440	638.625 ARB
4442	455573.009	4496100.630	626.473 R	2030	455445.258	4494071.629	638.620 ARB
4443	455593.980	4496094.456	626.697 R	2031	455449.861	4494084.054	638.799 R
4444	455600.637	4496105.985	626.953 R	2032	455451.255	4494097.443	638.827 R

2033	455434.691	4494097.830	638.560 R	2101	455161.744	4494091.781	634.567 R
2034	455433.805	4494085.325	638.507 R	2102	455144.788	4494094.839	634.275 R
2035	455431.187	4494073.651	638.290 R	2103	455146.552	4494107.011	634.333 L
2036	455425.639	4494074.144	638.361 ARB	2104	455151.727	4494119.204	634.209 R
2037	455415.118	4494079.436	638.130 ARB	2105	455134.655	4494124.707	633.941 R
2038	455408.221	4494075.983	637.920 R	2106	455130.761	4494113.518	634.194 L
2039	455408.833	4494089.708	638.032 R	2107	455125.555	4494097.614	633.972 R
2040	455409.039	4494101.938	638.046 R	2108	455107.648	4494096.463	633.738 R
2041	455392.947	4494102.170	637.688 R	2109	455110.571	4494108.812	633.632 R
2042	455392.309	4494090.930	637.682 R	2110	455114.628	4494120.274	633.917 L
2043	455391.032	4494081.606	637.789 R	2111	455098.181	4494127.380	633.670 L
2044	455391.753	4494080.528	637.598 ARB	2112	455093.124	4494114.924	633.372 R
2045	455384.769	4494079.177	637.512 ARB	2113	455088.812	4494099.589	633.294 R
2046	455388.875	4494075.832	637.466 R	2114	455071.232	4494095.771	633.168 R
2047	455375.132	4494074.914	637.234 R	2115	455073.827	4494109.015	633.105 R
2048	455376.311	4494079.576	637.485 ARB	2116	455079.277	4494122.005	633.168 R
2049	455373.906	4494079.016	637.372 ARB	2117	455061.314	4494126.917	632.939 R
2050	455375.085	4494091.481	637.500 R	2118	455060.064	4494115.278	632.852 R
2051	455375.016	4494102.865	637.531 R	2119	455057.277	4494100.315	632.934 R
2052	455364.642	4494101.711	637.475 ARB	2120	455056.292	4494090.165	632.750 R
2053	455366.747	4494100.139	637.584 ARB	2121	455038.707	4494088.387	632.469 R
2054	455364.101	4494096.284	637.447 ARB	2122	455036.463	4494101.197	632.571 R
2055	455366.165	4494093.688	637.631 ARB	2123	455034.023	4494117.430	632.463 R
2056	455363.988	4494090.543	637.453 ARB	2124	455015.648	4494116.997	632.186 R
2057	455366.318	4494086.649	637.569 ARB	2125	455014.145	4494102.567	632.171 R
2058	455362.921	4494083.742	637.290 ARB	2126	455013.161	4494090.196	632.155 R
2059	455353.088	4494077.165	637.167 ARB	2127	455011.611	4494083.123	632.131 R
2060	455349.060	4494072.324	636.925 R	2128	454993.924	4494085.304	631.847 R
2061	455347.908	4494085.670	637.075 R	2129	454994.332	4494099.850	631.818 R
2062	455348.864	4494097.602	637.068 R	2130	454993.998	4494114.595	631.813 R
2063	455331.780	4494098.942	636.883 R	2131	454977.605	4494118.477	631.476 R
2064	455329.589	4494087.378	636.806 R	2132	454974.094	4494105.722	631.428 R
2065	455328.895	4494077.006	636.816 R	2133	454968.269	4494087.963	631.482 R
2066	455327.787	4494076.071	636.765 ARB	2134	454950.923	4494093.150	631.227 R
2067	455330.295	4494075.488	636.742 ARB	2135	454953.896	4494108.139	631.089 R
2068	455328.703	4494071.405	636.702 R	2136	454958.320	4494121.553	631.118 R
2069	455317.057	4494072.483	636.612 ARB	2137	454941.016	4494125.139	630.871 R
2070	455311.909	4494072.625	636.496 R	2138	454938.123	4494110.796	630.933 R
2071	455313.538	4494085.691	636.638 R	2139	454935.084	4494095.192	630.909 R
2072	455315.330	4494097.334	636.733 R	2140	454915.106	4494095.702	630.456 R
2073	455299.624	4494100.108	636.272 R	2141	454917.848	4494110.124	630.437 R
2074	455301.803	4494099.777	636.305 L	2142	454921.062	4494123.434	630.452 R
2075	455299.187	4494088.062	636.159 L	2143	453664.649	4494109.655	614.928 CT
2076	455297.099	4494077.213	636.268 L	2144	453670.394	4494112.232	615.247 CT
2077	455280.537	4494076.916	635.998 R	2145	453688.290	4494117.858	615.874 CT
2078	455281.817	4494088.623	635.925 R	2146	453709.743	4494123.844	616.208 CT
2079	455284.940	4494101.169	636.048 R	2147	453735.021	4494131.598	616.424 CT
2080	455267.787	4494101.929	635.822 R	2148	453761.670	4494139.111	616.610 CT
2081	455265.478	4494090.360	635.688 R	2149	453809.493	4494152.015	616.785 CT
2082	455264.408	4494077.990	635.778 R	2150	453834.367	4494159.071	617.036 CT
2083	455247.501	4494076.922	635.658 R	2151	453883.496	4494181.822	616.889 CPT
2084	455248.993	4494089.333	635.402 R	2152	453879.653	4494180.639	616.784 PT
2085	455250.921	4494101.809	635.546 R	2153	453880.139	4494179.715	617.383 CT
2086	455241.125	4494103.104	635.436 L	2154	453868.509	4494176.021	617.412 CT
2087	455238.992	4494091.664	635.355 L	2155	453868.091	4494177.030	616.571 PT
2088	455238.180	4494088.294	635.248 L	2156	453847.614	4494173.306	616.563 PT
2089	455236.386	4494077.603	635.473 L	2157	453847.360	4494171.275	617.309 CT
2090	455217.556	4494080.191	635.147 R	2158	453832.815	4494168.591	616.819 CT
2091	455219.221	4494092.980	635.070 R	2159	453832.213	4494169.894	616.223 PT
2092	455221.748	4494105.857	635.210 R	2160	453821.598	4494165.736	616.486 PT
2093	455205.598	4494108.696	634.896 R	2161	453822.308	4494164.772	616.962 CT
2094	455202.130	4494097.709	634.829 R	2162	453814.591	4494161.346	616.874 CT
2095	455198.443	4494085.804	634.928 R	2163	453814.101	4494162.779	616.226 PT
2096	455182.005	4494088.440	634.845 R	2164	453796.508	4494157.157	615.989 PT
2097	455185.128	4494099.981	634.702 R	2165	453796.962	4494156.322	616.543 CT
2098	455188.028	4494112.631	634.654 R	2166	453786.538	4494153.439	616.544 CT
2099	455170.809	4494114.590	634.419 R	2167	453786.736	4494154.173	616.228 PT
2100	455165.676	4494103.294	634.652 R	2168	453777.639	4494151.802	616.798 CT

2169	453770.091	4494151.754	616.234 CT	2237	453828.309	4494184.277	615.549 C
2170	453755.409	4494148.003	616.042 CT	2238	453833.855	4494189.636	615.737 C
2171	453745.093	4494146.703	615.386 CT	2239	453837.302	4494188.142	615.881 C
2172	453746.863	4494146.572	615.630 ACOP	2240	453840.331	4494183.863	616.354 CT
2173	453734.716	4494145.025	615.422 ACOP	2241	453844.832	4494185.791	616.569 CT
2174	453721.738	4494144.282	615.219 ACOP	2242	453833.312	4494181.489	615.764 PT
2175	453713.284	4494143.996	615.121 ACOP	2243	453837.034	4494183.430	615.875 PT
2176	453707.033	4494145.186	615.164 ACOP	2244	453843.190	4494185.906	615.885 PT
2177	453701.528	4494144.411	615.146 ACOP	2245	453847.868	4494194.273	616.707 CT
2178	453697.759	4494139.596	615.073 ACOP	2246	453845.917	4494194.624	615.811 PT
2179	453695.176	4494134.797	615.246 ACOP	2247	453841.754	4494195.974	615.886 C
2180	453696.105	4494131.665	615.451 ACOP	2248	453838.366	4494197.882	615.892 C
2181	453705.238	4494131.798	616.016 ACOP	2249	453844.724	4494214.039	616.133 C
2182	453715.464	4494133.996	616.108 ACOP	2250	453847.407	4494214.167	616.098 C
2183	453731.542	4494139.048	616.172 ACOP	2251	453852.521	4494214.522	616.160 PT
2184	453739.301	4494141.284	616.318 ACOP	2252	453853.607	4494214.693	616.550 CT
2185	453745.435	4494139.712	616.501 ACOP	2253	453857.679	4494221.114	616.764 CT
2186	453754.565	4494141.130	616.525 ACOP	2254	453856.812	4494222.120	616.341 PT
2187	453691.634	4494138.098	615.094 C	2255	453851.007	4494224.564	616.180 C
2188	453694.017	4494137.387	615.126 C	2256	453847.162	4494225.471	616.112 C
2189	453695.911	4494142.669	614.945 C	2257	453860.382	4494224.609	616.463 PT
2190	453691.897	4494143.686	614.970 C	2258	453861.812	4494223.830	616.695 CT
2191	453688.785	4494153.581	614.504 C	2259	453860.099	4494240.829	616.497 CT
2192	453683.504	4494165.695	613.385 C	2260	453859.399	4494240.573	616.019 PT
2193	453688.881	4494167.581	613.503 C	2261	453854.233	4494241.085	616.044 C
2194	453693.703	4494152.686	614.753 C	2262	453850.757	4494240.913	616.034 C
2195	453697.445	4494150.935	614.944 C	2263	453863.284	4494244.619	616.539 R
2196	453699.531	4494147.721	614.905 C	2264	453876.732	4494247.487	616.782 R
2197	453713.825	4494145.945	615.017 C	2265	453880.433	4494229.797	616.799 R
2198	453715.335	4494148.549	615.134 C	2266	453867.374	4494229.908	616.600 R
2199	453729.944	4494147.727	615.209 C	2267	453860.192	4494216.451	616.688 R
2200	453731.041	4494145.168	615.294 C	2268	453871.726	4494216.969	616.727 R
2201	453741.324	4494146.370	615.167 C	2269	453882.779	4494218.504	616.716 R
2202	453740.914	4494148.800	615.086 C	2270	453884.175	4494213.301	616.858 PGAS
2203	453732.516	4494150.450	614.077 C	2271	453886.748	4494213.227	617.004 PGAS
2204	453721.565	4494153.274	613.490 C	2272	453887.846	4494204.959	616.780 R
2205	453714.577	4494156.084	613.211 C	2273	453871.996	4494202.669	616.667 R
2206	453707.030	4494160.817	613.014 C	2274	453855.406	4494199.252	616.804 R
2207	453707.541	4494159.112	613.171 PT	2275	453891.783	4494187.395	617.051 R
2208	453700.805	4494157.778	613.224 PT	2276	453879.098	4494183.474	616.769 R
2209	453695.115	4494158.417	613.340 PT	2277	453867.316	4494180.115	616.565 R
2210	453693.018	4494164.320	613.270 PT	2278	453855.563	4494176.830	616.554 R
2211	453691.360	4494166.791	613.392 PT	2279	453846.851	4494174.693	616.427 R
2212	453697.144	4494168.489	613.339 R	2280	453840.203	4494207.755	616.024 ACOP
2213	453706.766	4494173.471	613.405 R	2281	453836.410	4494199.176	615.903 ACOP
2214	453710.318	4494175.602	613.488 PT	2282	453833.454	4494200.069	615.915 ACOP
2215	453715.427	4494164.560	613.351 PT	2283	453829.191	4494204.318	616.065 ACOP
2216	453714.002	4494162.528	613.362 PT	2284	453826.497	4494207.705	616.110 ACOP
2217	453710.244	4494164.742	613.297 C	2285	453818.888	4494214.993	616.160 ACOP
2218	453715.552	4494160.678	613.215 C	2286	453815.779	4494226.414	616.314 ACOP
2219	453724.428	4494156.042	613.566 C	2287	453817.362	4494231.993	616.252 ACOP
2220	453734.300	4494153.266	614.137 C	2288	453825.494	4494230.176	616.414 ACOP
2221	453743.071	4494151.750	615.034 C	2289	453834.219	4494229.715	616.245 ACOP
2222	453752.268	4494152.074	615.483 C	2290	453844.612	4494238.070	616.005 ACOP
2223	453753.079	4494148.613	615.536 C	2291	453847.867	4494234.170	616.105 ACOP
2224	453770.781	4494154.214	615.494 C	2292	453843.618	4494217.225	616.142 ACOP
2225	453769.938	4494157.872	615.461 C	2293	453830.671	4494187.161	615.700 CPT
2226	453786.737	4494165.569	615.405 C	2294	453827.346	4494183.940	615.729 CT
2227	453788.660	4494162.975	615.391 C	2295	453824.276	4494181.579	615.664 CT
2228	453790.227	4494161.541	616.047 CT	2296	453821.627	4494180.135	615.864 CT
2229	453809.983	4494169.071	616.063 CT	2297	453821.923	4494192.389	615.998 R
2230	453809.317	4494169.921	615.281 C	2298	453815.244	4494207.983	616.020 R
2231	453808.172	4494174.121	615.397 C	2299	453808.482	4494223.853	616.178 R
2232	453823.391	4494179.864	615.527 C	2300	453802.926	4494240.358	616.009 R
2233	453825.689	4494176.668	615.533 C	2301	453782.539	4494236.623	616.060 R
2234	453826.353	4494175.397	616.332 CT	2302	453785.915	4494219.052	616.084 R
2235	453832.717	4494179.970	616.119 CT	2303	453783.853	4494197.327	616.012 R
2236	453831.617	4494180.512	615.729 C	2304	453801.073	4494200.134	615.865 R

2305	453807.854	4494181.632	615.625 R	2373	453676.597	4494133.306	614.944 R
2306	453810.002	4494175.756	615.661 CT	2374	453687.574	4494138.216	615.108 R
2307	453793.487	4494169.007	615.485 CT	2375	453684.459	4494148.949	615.169 R
2308	453786.439	4494185.036	615.707 CT	2376	453684.122	4494150.584	615.289 CT
2309	453781.324	4494196.847	616.116 CT	2377	453688.235	4494152.520	614.550 CT
2310	453777.811	4494211.064	616.287 CT	2378	453679.296	4494131.093	614.775 CPT
2311	453761.693	4494202.257	616.368 R	2379	453673.037	4494128.965	614.901 CT
2312	453763.072	4494190.378	616.288 R	2380	453673.138	4494128.388	614.641 PT
2313	453767.042	4494177.124	616.344 R	2381	453657.320	4494120.109	614.207 PT
2314	453755.917	4494158.501	616.105 R	2382	453657.151	4494120.576	614.606 CT
2315	453754.567	4494171.841	616.134 R	2383	453644.739	4494113.900	614.494 CT
2316	453753.483	4494184.751	616.250 R	2384	453644.861	4494113.534	614.268 PT
2317	453751.545	4494197.129	616.366 R	2385	453635.347	4494109.963	614.090 PT
2318	453738.641	4494193.615	616.365 R	2386	453635.089	4494110.561	614.386 CT
2319	453740.980	4494181.676	616.343 R	2387	453617.265	4494106.766	614.314 CT
2320	453743.782	4494169.864	616.139 R	2388	453617.201	4494105.932	613.913 PT
2321	453745.530	4494158.978	615.923 R	2389	453608.808	4494105.170	613.791 CPT
2322	453732.083	4494160.419	615.585 R	2390	453594.935	4494102.355	613.573 R
2323	453727.778	4494173.558	615.890 R	2391	453591.169	4494115.778	613.805 R
2324	453724.489	4494185.778	616.342 R	2392	453588.260	4494120.897	613.954 CT
2325	453719.068	4494196.871	616.151 R	2393	453586.855	4494122.814	612.832 PT
2326	453706.870	4494190.354	615.896 CT	2394	453585.293	4494115.566	612.824 PT
2327	453713.397	4494179.699	616.044 CT	2395	453587.092	4494114.068	613.637 CT
2328	453718.368	4494169.072	615.922 CT	2396	453577.317	4494108.783	614.104 CT
2329	453720.112	4494163.462	615.486 CT	2397	453573.804	4494109.703	612.664 PT
2330	453718.645	4494161.745	615.564 CT	2398	453574.685	4494099.235	613.343 CPT
2331	453718.983	4494160.562	615.481 CT	2399	453582.306	4494125.432	612.844 R
2332	453727.024	4494157.389	615.445 CT	2400	453577.884	4494135.109	612.749 R
2333	453738.094	4494153.640	615.544 CT	2401	453573.858	4494145.303	612.734 R
2334	453743.091	4494153.279	615.589 CT	2402	453562.079	4494142.309	612.728 R
2335	453755.484	4494155.367	615.890 CT	2403	453562.614	4494128.466	612.607 R
2336	453762.874	4494157.001	615.672 CT	2404	453564.545	4494115.428	612.549 R
2337	453737.319	4494148.439	615.106 CT	2405	453565.558	4494099.692	613.311 R
2338	453727.763	4494149.621	615.297 CT	2406	453545.166	4494095.785	612.556 R
2339	453717.141	4494152.913	615.268 CT	2407	453541.728	4494110.202	612.468 R
2340	453711.792	4494155.506	615.365 CT	2408	453539.589	4494125.416	612.555 R
2341	453694.360	4494155.036	614.973 CT	2409	453539.438	4494137.625	612.602 R
2342	453682.929	4494163.809	613.093 PT	2410	453517.447	4494131.226	612.493 R
2343	453684.298	4494154.442	612.938 PT	2411	453519.993	4494115.378	612.438 R
2344	453673.507	4494151.079	612.772 PT	2412	453521.638	4494105.631	612.423 R
2345	453671.343	4494156.038	612.866 R	2413	453521.709	4494096.920	612.427 R
2346	453668.491	4494167.659	613.122 R	2414	453505.801	4494090.681	612.420 R
2347	453651.751	4494166.318	613.058 R	2415	453502.653	4494104.111	612.388 R
2348	453655.404	4494151.986	612.959 R	2416	453499.473	4494114.902	612.401 R
2349	453657.780	4494146.049	612.726 PT	2417	453482.929	4494111.601	612.409 R
2350	453640.764	4494140.215	613.102 PT	2418	453487.682	4494101.083	612.402 R
2351	453638.421	4494145.795	612.948 R	2419	453492.793	4494087.237	612.432 R
2352	453633.501	4494158.497	613.123 R	2420	453477.253	4494076.376	612.498 R
2353	453617.277	4494154.515	613.126 R	2421	453471.617	4494094.078	612.489 R
2354	453622.318	4494139.531	613.083 R	2422	453460.196	4494086.573	612.289 ZZAL
2355	453623.856	4494135.473	613.013 PT	2423	453465.212	4494094.393	612.376 ZZAL
2356	453599.646	4494128.025	612.832 PT	2424	453468.999	4494099.165	612.557 ZZAL
2357	453598.465	4494132.723	612.940 R	2425	453473.852	4494103.485	612.505 ZZAL
2358	453594.454	4494148.540	612.842 R	2426	453477.588	4494110.559	612.474 ZZAL
2359	453597.884	4494125.126	613.949 CT	2427	453478.620	4494118.245	612.486 ZZAL
2360	453598.890	4494116.206	613.845 R	2428	453408.172	4494062.247	612.037 VAL
2361	453601.311	4494105.750	613.702 R	2429	453408.992	4494053.065	612.061 R
2362	453620.770	4494110.587	614.260 R	2430	453408.788	4494036.440	612.042 R
2363	453617.544	4494122.927	614.255 R	2431	453409.562	4494016.153	612.022 R
2364	453615.884	4494128.875	614.250 CT	2432	453410.973	4494005.247	612.140 R
2365	453634.317	4494135.022	614.586 CT	2433	453393.048	4494000.643	612.067 R
2366	453635.490	4494130.243	614.636 R	2434	453391.067	4494018.251	611.977 R
2367	453639.062	4494118.794	614.486 R	2435	453386.085	4494051.785	611.894 R
2368	453657.052	4494125.820	614.727 R	2436	453384.585	4494055.570	611.888 VAL
2369	453654.185	4494137.641	614.941 R	2437	453365.806	4494050.181	611.839 VAL
2370	453653.725	4494140.766	614.949 CT	2438	453367.320	4494035.128	611.900 R
2371	453672.637	4494147.176	615.116 CT	2439	453367.060	4494016.032	611.995 R
2372	453673.868	4494142.971	615.026 R	2440	453367.309	4493998.547	612.065 R

2441	453345.473	4493993.606	611.972 R	2509	453009.394	4493986.489	604.003 R
2442	453341.768	4494011.617	611.877 R	2510	452994.304	4493980.960	603.972 R
2443	453337.416	4494028.488	611.757 R	2511	452977.405	4493972.987	603.808 R
2444	453334.142	4494041.237	611.643 VAL	2512	452967.269	4493987.825	603.837 R
2445	453312.877	4494035.581	611.668 VAL	2513	452980.753	4493997.737	603.885 R
2446	453316.301	4494021.763	611.724 R	2514	452992.874	4494007.435	603.908 R
2447	453319.307	4494002.555	611.742 R	2515	453004.955	4494017.301	603.967 R
2448	453320.202	4493983.433	611.666 R	2516	452997.514	4494032.310	603.949 R
2449	453297.642	4493982.947	611.587 R	2517	452983.613	4494023.812	603.887 R
2450	453296.309	4494002.226	611.556 R	2518	452970.382	4494015.284	603.885 R
2451	453296.691	4494019.912	611.608 R	2519	452954.984	4494005.871	603.757 R
2452	453294.199	4494030.343	611.483 VAL	2520	452945.118	4494020.807	603.834 R
2453	453274.653	4494024.918	611.503 VAL	2521	452959.019	4494030.226	603.887 R
2454	453277.434	4494010.259	611.511 R	2522	452971.666	4494040.893	603.856 R
2455	453279.194	4493991.689	611.453 R	2523	452984.226	4494051.408	603.751 R
2456	453280.038	4493972.262	611.516 R	2524	452975.581	4494066.299	603.656 R
2457	453262.472	4493970.470	611.414 R	2525	452962.918	4494057.046	603.804 R
2458	453261.294	4493989.663	611.413 R	2526	452948.091	4494047.780	603.850 R
2459	453259.777	4494009.529	611.445 R	2527	452932.070	4494038.464	603.811 R
2460	453256.739	4494019.796	611.417 VAL	2528	452922.498	4494052.392	603.771 R
2461	453237.736	4494014.453	611.345 VAL	2529	452936.223	4494062.647	603.750 R
2462	453238.373	4493998.334	611.339 R	2530	452949.909	4494072.466	603.714 R
2463	453240.318	4493979.782	611.223 R	2531	452963.694	4494083.554	603.627 R
2464	453240.360	4493961.404	611.234 R	2532	452952.966	4494097.809	603.624 R
2465	453216.973	4493962.600	611.006 R	2533	452940.128	4494086.961	603.670 R
2466	453216.742	4493980.900	611.258 R	2534	452926.507	4494076.220	603.701 R
2467	453216.024	4493999.622	611.514 R	2535	452915.322	4494070.808	603.663 PT
2468	453214.418	4494007.981	611.515 VAL	2536	452904.573	4494087.283	604.004 PT
2469	453193.424	4494002.069	611.793 VAL	2537	452918.941	4494099.104	603.645 R
2470	453195.993	4493987.662	611.712 R	2538	452931.850	4494109.318	603.532 R
2471	453197.593	4493968.710	611.480 R	2539	452944.143	4494120.503	603.604 R
2472	453199.074	4493950.193	611.052 R	2540	452932.802	4494134.714	603.505 R
2473	453176.783	4493948.287	611.424 R	2541	452920.047	4494123.334	603.549 R
2474	453175.711	4493965.953	611.697 R	2542	452907.402	4494113.383	603.516 R
2475	453172.757	4493983.900	611.893 R	2543	452893.214	4494103.138	603.660 PT
2476	453170.352	4493995.637	611.939 VAL	2544	452878.510	4494118.799	603.407 PT
2477	453150.116	4493989.978	611.384 VAL	2545	452890.530	4494131.745	603.321 R
2478	453153.161	4493970.517	611.847 R	2546	452903.101	4494143.429	603.416 R
2479	453156.920	4493952.164	611.687 R	2547	452916.095	4494154.847	603.416 R
2480	453135.342	4493942.668	611.630 R	2548	452905.070	4494169.490	603.341 R
2481	453132.950	4493960.188	611.580 R	2549	452892.970	4494157.870	603.257 R
2482	453129.851	4493978.541	610.682 R	2550	452878.359	4494145.700	603.175 R
2483	453128.216	4493983.874	610.060 VAL	2551	452865.573	4494134.254	603.245 PT
2484	453106.063	4493977.658	607.995 VAL	2552	452848.042	4494149.740	602.947 PT
2485	453108.315	4493962.046	608.898 R	2553	452859.440	4494161.823	603.119 R
2486	453106.383	4493944.229	609.540 R	2554	452871.121	4494172.540	603.163 R
2487	453105.024	4493922.976	609.937 R	2555	452883.362	4494183.720	603.259 R
2488	453081.928	4493919.618	607.220 R	2556	452873.500	4494197.911	603.173 R
2489	453077.349	4493937.855	606.260 R	2557	452860.459	4494187.146	603.165 R
2490	453071.520	4493956.398	605.422 R	2558	452846.718	4494176.143	603.164 R
2491	453068.434	4493966.907	605.049 VAL	2559	452829.882	4494163.285	603.004 PT
2492	453045.406	4493960.475	604.248 VAL	2560	452815.914	4494177.112	603.096 PT
2493	453046.956	4493945.680	604.442 R	2561	452827.424	4494190.729	603.138 R
2494	453049.688	4493928.777	604.775 R	2562	452838.203	4494203.216	603.302 R
2495	453051.692	4493911.365	605.046 R	2563	452851.943	4494215.090	603.254 R
2496	453029.175	4493907.086	604.561 R	2564	452841.434	4494231.001	603.216 R
2497	453026.198	4493925.368	604.453 R	2565	452828.326	4494220.691	603.208 R
2498	453021.796	4493942.808	604.254 R	2566	452814.915	4494210.371	603.158 R
2499	453018.288	4493952.900	604.160 VAL	2567	452802.323	4494199.637	603.169 R
2500	452995.736	4493946.548	604.026 VAL	2568	452793.742	4494216.917	603.276 R
2501	452999.329	4493931.938	604.055 R	2569	452809.387	4494225.374	603.333 R
2502	453004.217	4493914.184	604.206 R	2570	452823.945	4494234.246	603.177 R
2503	453006.891	4493897.091	604.479 R	2571	452836.761	4494245.294	603.196 R
2504	452987.565	4493955.638	603.912 R	2572	452825.465	4494261.131	603.167 R
2505	453001.670	4493964.114	604.095 R	2573	452813.257	4494250.553	603.244 R
2506	453015.107	4493972.576	603.977 R	2574	452802.439	4494243.050	603.260 R
2507	453029.689	4493974.673	604.040 R	2575	452791.536	4494228.086	603.208 R
2508	453024.846	4493990.723	603.989 R	2576	452788.911	4494233.926	603.219 CT

2577	452788.763	4494235.031	602.820 PT	2645	452586.756	4494434.435	596.011 ARB
2578	452794.793	4494250.731	602.771 PT	2646	452580.676	4494393.885	595.273 ARB
2579	452794.905	4494250.496	603.240 CT	2647	452590.933	4494363.047	594.554 ARB
2580	452800.304	4494267.637	603.137 CT	2648	452590.603	4494342.255	594.307 ARB
2581	452800.075	4494267.839	602.707 PT	2649	452587.400	4494320.854	594.012 ARB
2582	452804.302	4494284.095	602.597 PT	2650	452586.545	4494302.294	593.834 ARB
2583	452804.759	4494283.948	603.071 CT	5000	456993.376	4495841.278	669.625 BA
2584	452790.225	4494288.771	602.815 CT	5001	456992.031	4495841.528	669.172 CUN
2585	452790.478	4494288.565	602.250 PT	5002	456989.592	4495841.548	669.799 V
2586	452785.640	4494273.249	602.313 PT	5003	456989.407	4495852.048	669.384 V
2587	452785.024	4494273.511	602.836 CT	5004	456990.382	4495852.369	669.295 CT
2588	452779.115	4494256.356	602.866 CT	5005	456990.993	4495852.861	669.008 CUN
2589	452779.584	4494256.196	602.455 PT	5006	456991.482	4495861.189	668.556 CUN
2590	452774.466	4494240.972	602.463 PT	5007	456990.578	4495861.808	668.805 CT
2591	452774.056	4494240.702	602.952 CT	5008	456990.846	4495862.146	668.877 CT
2592	452770.788	4494252.852	603.024 CT	5009	456991.288	4495862.568	668.937 OF
2593	452770.291	4494252.910	602.231 PT	5010	456990.909	4495861.527	668.704 OF
2594	452774.474	4494269.348	602.500 PT	5011	456991.127	4495861.407	668.616 OF
2595	452775.056	4494269.058	602.754 CT	5012	456991.394	4495862.190	668.456 OF
2596	452780.174	4494283.790	602.797 CT	5013	456991.799	4495862.158	668.458 OF
2597	452779.669	4494284.020	602.510 PT	5014	456991.916	4495861.509	668.633 OF
2598	452785.988	4494301.530	602.459 PT	5015	456992.106	4495861.494	668.783 OF
2599	452786.712	4494301.361	602.819 CT	5016	456992.135	4495862.207	668.928 OF
2600	452767.890	4494309.245	602.538 R	5017	456992.998	4495865.852	668.945 BA
2601	452761.345	4494293.136	602.642 R	5018	456991.778	4495870.842	668.680 OF
2602	452755.077	4494276.648	602.688 R	5019	456991.134	4495870.828	668.695 OF
2603	452749.384	4494259.313	602.856 R	5020	456990.972	4495872.077	668.439 OF
2604	452738.842	4494261.800	603.035 R	5021	456991.152	4495872.070	668.295 OF
2605	452739.804	4494276.072	602.989 R	5022	456991.453	4495871.487	668.290 OF
2606	452742.173	4494293.086	602.960 R	5023	456991.708	4495871.171	668.243 OF
2607	452746.286	4494311.393	602.901 R	5024	456991.851	4495872.021	668.300 OF
2608	452747.840	4494324.457	602.747 R	5025	456992.108	4495871.939	668.426 OF
2609	452741.074	4494325.736	602.632 PT	5026	456991.065	4495872.393	668.614 CT
2610	452738.339	4494309.824	602.977 PT	5027	456991.373	4495872.397	668.233 CUN
2611	452736.667	4494292.913	602.932 PT	5028	456987.197	4495880.922	668.190 M
2612	452735.163	4494276.079	603.061 PT	5029	456988.958	4495897.481	667.723 CT
2613	452733.605	4494274.008	603.416 BA	5030	456990.863	4495897.952	667.261 CUN
2614	452733.083	4494273.778	603.459 LB	5031	456992.189	4495899.827	667.581 BA
2615	452734.348	4494289.545	603.459 LB	5032	456991.422	4495920.128	666.812 OF
2616	452734.896	4494289.639	603.449 BA	5033	456991.280	4495920.641	666.798 OF
2617	452736.365	4494307.285	603.517 BA	5034	456991.129	4495920.610	666.528 OF
2618	452736.370	4494307.306	603.520 LB	5035	456990.927	4495920.613	666.515 OF
2619	452735.908	4494307.304	603.529 LB	5036	456990.694	4495920.794	666.751 OF
2620	452737.770	4494327.662	603.481 LB	5037	456990.727	4495920.046	666.409 OF
2621	452738.342	4494327.558	603.455 BA	5038	456990.552	4495920.267	666.842 OF
2622	452740.077	4494343.789	603.476 BA	5039	456991.198	4495920.158	666.461 OF
2623	452739.358	4494343.690	603.496 LB	5040	456990.203	4495920.014	666.822 CT
2624	452740.201	4494352.352	603.513 LB	5041	456988.562	4495921.725	667.107 M
2625	452741.097	4494352.560	603.468 BA	5042	456990.548	4495920.941	666.741 BOR
2626	452742.541	4494361.729	603.444 BA	5043	456988.935	4495923.727	666.667 BOR
2627	452741.628	4494361.710	603.497 LB	5044	456988.039	4495924.355	666.620 BOR
2628	452743.493	4494371.786	603.487 LB	5045	456987.510	4495924.675	666.611 BOR
2629	452744.419	4494371.350	603.414 BA	5046	456986.736	4495924.838	666.576 BOR
2630	452746.320	4494380.123	603.429 BA	5047	456986.095	4495925.298	666.912 M
2631	452745.591	4494380.311	603.473 LB	5048	456985.704	4495928.577	666.585 M
2632	452748.097	4494388.966	603.509 LB	5049	456985.926	4495928.699	666.539 BOR
2633	452748.877	4494388.550	603.430 BA	5050	456989.307	4495931.303	666.424 BOR
2634	452632.061	4494517.758	598.638 ARB	5051	456990.367	4495932.323	666.370 BOR
2635	452637.401	4494509.626	598.668 ARB	5052	456991.310	4495933.475	666.326 BOR
2636	452635.862	4494501.565	598.455 ARB	5053	456991.543	4495933.750	666.295 BOR
2637	452632.758	4494489.719	598.584 ARB	5054	456991.503	4495936.092	666.202 BOR
2638	452630.513	4494480.249	598.491 ARB	5055	456991.560	4495936.375	666.204 OF
2639	452609.820	4494524.876	597.288 ARB	5056	456991.095	4495936.338	666.257 OF
2640	452613.256	4494525.022	597.403 ARB	5057	456990.428	4495937.467	665.973 OF
2641	452607.323	4494512.924	597.366 ARB	5058	456990.603	4495937.604	665.828 OF
2642	452609.284	4494494.696	597.331 ARB	5059	456991.155	4495937.775	665.824 OF
2643	452606.422	4494475.802	597.254 ARB	5060	456991.371	4495937.747	665.944 OF
2644	452601.817	4494441.000	597.871 ARB	5061	456991.413	4495936.735	665.971 OF

5062	456991.133	4495936.623	665.754 OF	5130	456868.625	4495974.283	663.321 R
5063	456985.601	4495932.092	666.909 M	5131	456867.396	4495964.868	664.042 R
5064	456987.422	4495934.680	666.847 M	5132	456866.429	4495953.079	665.010 R
5065	456991.795	4495942.038	665.964 BA	5133	456866.663	4495930.349	666.431 R
5066	456991.233	4495939.442	665.771 CUN	5134	456875.329	4495920.910	667.193 TEAT
5067	456989.527	4495945.245	665.518 CUN	5135	456866.302	4495915.721	667.109 R
5068	456987.763	4495945.592	665.987 M	5136	456867.831	4495905.692	667.558 R
5069	456987.649	4495945.732	665.977 CT	5137	456868.727	4495896.200	667.758 R
5070	456987.965	4495946.891	665.899 CT	5138	456841.045	4495887.196	666.328 R
5071	456991.189	4495965.205	665.069 BA	5139	456841.281	4495898.030	666.391 R
5072	456989.699	4495964.869	664.547 CUN	5140	456840.893	4495910.573	666.212 R
5073	456988.338	4495964.794	664.984 CT	5141	456841.724	4495918.719	665.993 R
5074	456990.288	4495942.211	665.575 CT	5142	456842.798	4495932.639	665.760 R
5075	456990.909	4495938.326	665.758 CT	5143	456843.285	4495945.662	665.248 R
5076	456992.672	4495938.404	666.152 LB	5144	456843.715	4495960.322	664.184 R
5077	456992.538	4495952.473	665.611 LB	5145	456843.795	4495970.167	663.408 R
5078	456992.277	4495986.063	664.276 LB	5146	456844.305	4495976.572	662.958 R
5079	456991.088	4495986.482	664.211 BA	5147	456811.962	4495983.026	662.036 R
5080	456989.773	4495986.741	663.696 CUN	5148	456811.378	4495972.135	663.229 R
5081	456987.644	4495988.011	664.016 CT	5149	456811.442	4495961.550	663.914 R
5082	456982.498	4495994.226	663.361 R	5150	456811.426	4495949.299	664.523 R
5083	456982.354	4495981.572	664.016 R	5151	456812.039	4495935.913	664.964 R
5084	456980.995	4495966.103	664.803 R	5152	456813.630	4495937.213	664.919 R
5085	456980.060	4495955.535	665.032 R	5153	456813.783	4495927.429	665.052 R
5086	456982.823	4495949.859	665.827 CPT	5154	456813.368	4495920.297	665.046 R
5087	456981.856	4495950.912	665.750 PT	5155	456789.867	4495920.112	663.981 R
5088	456979.426	4495951.223	665.680 M	5156	456789.493	4495930.996	664.198 R
5089	456971.496	4495956.238	665.500 M	5157	456788.243	4495946.651	664.169 R
5090	456970.747	4495957.991	664.966 PT	5158	456788.802	4495959.769	663.659 R
5091	456962.281	4495961.766	664.737 PT	5159	456788.870	4495971.483	662.583 R
5092	456961.349	4495961.183	665.149 M	5160	456789.103	4495982.552	661.453 R
5093	456962.319	4495966.450	664.553 R	5161	456759.722	4495990.238	659.687 R
5094	456964.409	4495978.586	663.983 R	5162	456757.904	4495977.469	660.956 R
5095	456966.364	4495989.249	663.380 R	5163	456756.860	4495967.216	661.726 R
5096	456969.407	4496003.831	662.840 R	5164	456756.262	4495956.148	662.352 R
5097	456951.397	4496015.234	662.289 R	5165	456756.363	4495945.779	662.653 R
5098	456946.954	4496002.847	662.561 R	5166	456756.169	4495935.339	662.632 R
5099	456942.584	4495990.383	662.960 R	5167	456755.926	4495923.363	662.428 R
5100	456938.123	4495978.305	663.496 R	5168	456734.123	4495926.615	661.532 R
5101	456936.808	4495975.576	663.528 PT	5169	456733.092	4495937.587	661.355 R
5102	456926.863	4495976.377	663.720 PT	5170	456732.399	4495947.172	661.046 R
5103	456927.046	4495974.989	664.092 M	5171	456731.996	4495958.452	660.776 R
5104	456926.801	4495975.150	663.983 PT	5172	456732.263	4495968.306	660.249 R
5105	456920.169	4495955.184	664.532 R	5173	456732.598	4495978.009	659.653 R
5106	456923.284	4495949.798	664.693 M	5174	456732.567	4495985.858	658.895 R
5107	456918.122	4495935.858	665.759 R	5175	456733.011	4495996.119	657.919 R
5108	456920.970	4495925.634	666.354 M	5176	456716.328	4495998.031	657.814 LIND
5109	456916.398	4495917.900	667.141 R	5177	456714.320	4495983.756	658.452 LIND
5110	456915.053	4495905.746	667.945 R	5178	456713.527	4495968.861	659.301 LIND
5111	456919.629	4495904.275	668.117 M	5179	456714.476	4495958.878	659.887 LIND
5112	456913.515	4495889.320	669.032 R	5180	456717.656	4495939.553	660.671 LIND
5113	456924.888	4495886.992	668.717 R	5181	456720.538	4495925.891	661.033 LIND
5114	456926.563	4495899.152	668.107 R	5182	456718.599	4495924.884	660.686 LIND
5115	456935.029	4495899.864	667.717 R	5183	456714.568	4495941.806	659.976 LIND
5116	456944.327	4495899.513	667.310 R	5184	456711.795	4495957.390	659.226 LIND
5117	456945.236	4495901.785	667.354 M	5185	456710.523	4495964.015	658.972 LIND
5118	456946.408	4495892.019	667.725 M	5186	456711.445	4495979.169	657.975 LIND
5119	456937.884	4495890.089	668.043 R	5187	456713.848	4495997.078	656.942 LIND
5120	456895.680	4495883.209	669.163 R	5188	456696.946	4496001.379	655.841 R
5121	456897.264	4495897.202	668.613 R	5189	456699.144	4495984.123	656.965 R
5122	456898.877	4495914.315	667.491 R	5190	456700.372	4495972.268	657.806 R
5123	456900.375	4495931.117	666.290 R	5191	456701.547	4495963.993	658.273 R
5124	456901.466	4495945.833	665.206 R	5192	456702.271	4495951.048	658.904 R
5125	456902.764	4495959.467	664.379 R	5193	456703.966	4495938.511	659.418 R
5126	456903.352	4495970.450	663.616 R	5194	456705.356	4495926.897	659.910 R
5127	456905.190	4495984.407	663.321 R	5195	456696.544	4495923.043	660.564 LIND
5128	456872.346	4495997.673	662.254 R	5196	456695.503	4495938.632	659.252 LIND
5129	456870.834	4495988.281	662.624 R	5197	456693.875	4495953.175	658.455 LIND

5198	456691.292	4495974.368	657.173 LIND	5266	456485.814	4495943.156	650.038 R
5199	456688.296	4495993.284	656.164 LIND	5267	456486.239	4495957.234	649.440 R
5200	456686.827	4496001.229	656.012 LIND	5268	456486.235	4495969.355	649.144 R
5201	456671.825	4495998.985	655.620 LIND	5269	456486.665	4495981.024	649.080 R
5202	456674.926	4495984.836	656.258 LIND	5270	456486.575	4495993.750	649.418 R
5203	456678.779	4495964.349	657.558 LIND	5271	456487.482	4496005.100	649.707 R
5204	456680.634	4495951.963	658.244 LIND	5272	456488.371	4496017.583	649.804 R
5205	456682.620	4495930.999	659.640 LIND	5273	456489.336	4496034.139	649.781 R
5206	456672.507	4495928.246	659.631 R	5274	456465.232	4496040.732	648.162 R
5207	456669.756	4495940.721	658.580 R	5275	456464.021	4496030.228	648.185 R
5208	456666.486	4495953.860	657.446 R	5276	456462.412	4496013.919	648.073 R
5209	456663.715	4495967.030	656.501 R	5277	456460.519	4495998.784	648.067 R
5210	456661.140	4495976.864	655.791 R	5278	456459.801	4495988.279	648.145 R
5211	456657.662	4495987.995	655.195 R	5279	456458.097	4495975.662	648.207 R
5212	456653.154	4495999.657	654.888 R	5280	456456.139	4495961.919	648.589 R
5213	456633.794	4495997.996	654.444 R	5281	456453.996	4495945.857	649.143 R
5214	456638.693	4495983.533	654.799 R	5282	456429.027	4495946.353	648.132 R
5215	456643.827	4495970.159	655.678 R	5283	456430.581	4495960.613	647.742 R
5216	456646.697	4495960.537	656.188 R	5284	456432.259	4495977.840	647.397 R
5217	456650.150	4495951.399	657.031 R	5285	456434.470	4495993.285	647.201 R
5218	456653.869	4495939.815	658.064 R	5286	456436.082	4496005.827	647.233 R
5219	456656.237	4495929.777	659.027 R	5287	456437.872	4496020.893	647.136 R
5220	456649.279	4495926.619	658.956 LIND	5288	456440.007	4496037.340	646.890 R
5221	456644.220	4495940.983	657.320 LIND	5289	456416.108	4496044.091	646.157 R
5222	456640.875	4495950.946	656.613 LIND	5290	456413.629	4496025.919	646.452 R
5223	456634.703	4495971.637	655.165 LIND	5291	456412.506	4496015.366	646.269 R
5224	456629.148	4495985.479	654.485 LIND	5292	456411.406	4496005.853	646.296 R
5225	456625.106	4496002.418	653.769 LIND	5293	456409.773	4495993.484	646.427 R
5226	456612.638	4496002.256	653.213 R	5294	456407.896	4495979.439	646.595 R
5227	456615.141	4495988.720	653.661 R	5295	456405.845	4495966.423	646.811 R
5228	456617.603	4495975.675	654.136 R	5296	456404.037	4495958.192	646.907 R
5229	456618.311	4495972.194	654.219 R	5297	456381.593	4495959.105	645.920 R
5230	456621.045	4495959.631	654.879 R	5298	456382.888	4495979.351	645.744 R
5231	456622.657	4495948.180	655.326 R	5299	456384.140	4495994.928	645.644 R
5232	456624.039	4495936.344	656.270 R	5300	456385.642	4496010.213	645.433 R
5233	456602.313	4495935.364	654.655 R	5301	456386.641	4496017.737	645.422 R
5234	456601.005	4495949.984	654.060 R	5302	456388.429	4496033.905	645.288 R
5235	456599.456	4495963.940	653.758 R	5303	456390.254	4496051.395	645.166 R
5236	456597.936	4495978.622	653.084 R	5304	456365.158	4496056.561	644.413 R
5237	456597.760	4495991.446	652.812 R	5305	456364.021	4496044.645	644.512 R
5238	456597.140	4496002.854	652.775 R	5306	456362.463	4496030.176	644.695 R
5239	456596.355	4496011.349	652.388 R	5307	456360.800	4496017.686	644.927 R
5240	456574.790	4496015.824	651.974 R	5308	456359.294	4496003.279	645.027 R
5241	456573.211	4496004.838	651.687 R	5309	456358.129	4495992.549	645.165 R
5242	456572.878	4495987.504	652.008 R	5310	456355.844	4495977.660	645.061 R
5243	456573.656	4495974.314	652.172 R	5311	456333.109	4495977.258	644.592 R
5244	456575.127	4495962.687	652.690 R	5312	456332.292	4495990.636	644.423 R
5245	456576.076	4495942.976	653.326 R	5313	456333.855	4496002.476	644.474 R
5246	456575.619	4495928.820	653.426 R	5314	456334.571	4496014.002	644.425 R
5247	456553.148	4495930.662	652.476 R	5315	456334.911	4496017.187	644.312 R
5248	456552.192	4495945.935	652.430 R	5316	456336.597	4496031.312	644.049 R
5249	456552.174	4495957.822	652.531 R	5317	456338.780	4496047.339	643.956 R
5250	456552.213	4495972.557	651.866 R	5318	456339.367	4496054.062	643.879 R
5251	456553.084	4495983.834	651.513 R	5319	456315.883	4496061.038	643.454 R
5252	456554.215	4495993.975	651.303 R	5320	456314.255	4496043.334	643.547 R
5253	456554.268	4496002.225	651.334 R	5321	456312.061	4496027.106	643.777 R
5254	456554.562	4496012.060	651.563 R	5322	456311.037	4496018.858	644.065 R
5255	456554.451	4496021.501	651.608 R	5323	456309.810	4496007.034	644.230 R
5256	456549.702	4496033.011	651.392 R	5324	456308.474	4495996.786	644.019 R
5257	456520.451	4496036.196	650.786 R	5325	456306.566	4495982.500	643.743 R
5258	456519.072	4496019.383	650.712 R	5326	456304.725	4495967.833	643.566 R
5259	456517.669	4496006.288	650.606 R	5327	456303.536	4495962.245	643.620 R
5260	456516.932	4495990.669	650.498 R	5328	456264.936	4495959.073	642.933 R
5261	456516.319	4495986.548	650.460 R	5329	456265.795	4495970.314	642.465 R
5262	456514.703	4495975.400	650.483 R	5330	456267.973	4495986.509	642.541 R
5263	456513.951	4495964.977	650.503 R	5331	456269.951	4496003.234	642.617 R
5264	456513.032	4495953.880	650.688 R	5332	456271.897	4496016.906	642.806 R
5265	456513.046	4495944.607	650.669 R	5333	456273.039	4496025.174	642.851 R

5334	456275.172	4496042.904	642.497 R	5402	456088.062	4496042.259	638.209 R
5335	456277.309	4496059.723	642.461 R	5403	456087.483	4496033.011	637.874 R
5336	456278.675	4496072.205	642.541 R	5404	456087.067	4496020.290	637.548 R
5337	456246.118	4496092.489	641.533 R	5405	456085.728	4496004.891	637.628 R
5338	456242.980	4496074.828	641.508 R	5406	456064.248	4496009.549	637.159 R
5339	456241.394	4496059.650	641.430 R	5407	456062.722	4496020.878	637.211 R
5340	456238.979	4496042.035	641.536 R	5408	456062.917	4496034.275	637.447 R
5341	456237.709	4496026.983	641.683 R	5409	456063.334	4496041.134	637.822 R
5342	456236.825	4496019.844	641.709 R	5410	456063.157	4496041.778	637.758 LIND
5343	456235.148	4496007.387	641.754 R	5411	456062.746	4496045.028	637.871 LIND
5344	456233.164	4495991.390	641.660 R	5412	456061.975	4496057.815	637.647 R
5345	456232.815	4495978.858	641.898 R	5413	456061.244	4496072.421	637.634 R
5346	456230.962	4495968.532	642.033 R	5414	456060.972	4496083.844	637.400 R
5347	456198.431	4495962.170	641.404 R	5415	456061.795	4496094.766	637.153 R
5348	456200.114	4495979.206	641.198 R	5416	456024.997	4496115.313	635.550 R
5349	456202.492	4495996.893	641.136 R	5417	456021.665	4496096.247	635.901 R
5350	456204.479	4496012.174	641.220 R	5418	456016.619	4496073.524	636.273 R
5351	456207.235	4496034.792	640.975 R	5419	456014.720	4496056.092	636.417 R
5352	456208.361	4496049.729	641.003 R	5420	456012.652	4496040.631	636.627 R
5353	456209.691	4496061.551	640.941 R	5421	456012.703	4496039.912	636.713 LIND
5354	456212.939	4496076.804	640.725 R	5422	456012.054	4496036.203	636.607 R
5355	456214.805	4496085.698	640.775 R	5423	456009.834	4496021.467	636.266 R
5356	456186.861	4496086.051	640.465 R	5424	455981.159	4496020.695	635.664 R
5357	456184.781	4496062.809	640.357 R	5425	455981.461	4496033.242	635.760 R
5358	456183.259	4496049.047	640.297 R	5426	455981.952	4496038.678	635.982 LIND
5359	456181.939	4496037.251	640.564 R	5427	455981.979	4496048.712	635.733 R
5360	456180.224	4496025.641	640.587 R	5428	455982.742	4496061.935	635.602 R
5361	456178.694	4496014.334	640.581 R	5429	455983.546	4496070.447	635.569 R
5362	456175.978	4495993.685	640.723 R	5430	455984.893	4496084.251	635.279 R
5363	456173.281	4495976.485	640.862 R	5431	455986.336	4496099.096	634.788 ARB
5364	456148.888	4495978.168	640.088 R	5432	455988.163	4496110.553	634.544 R
5365	456149.148	4495994.916	640.057 R	5433	455962.761	4496120.609	634.002 R
5366	456150.777	4496019.266	639.785 R	5434	455960.967	4496104.694	634.089 R
5367	456150.665	4496036.971	639.665 R	5435	455958.252	4496086.723	634.294 R
5368	456151.546	4496056.084	639.583 R	5436	455956.404	4496073.839	634.552 R
5369	456153.175	4496069.536	639.641 R	5437	455955.314	4496065.824	634.717 R
5370	456154.053	4496075.805	639.833 R	5438	455952.718	4496054.564	635.104 R
5371	456156.708	4496091.512	639.716 R	5439	455951.873	4496051.198	635.047 LIND
5372	456158.177	4496101.679	639.696 R	5440	455945.186	4496043.093	634.444 R
5373	456139.013	4496105.379	638.788 R	5441	455938.784	4496033.765	634.193 R
5374	456135.501	4496085.395	639.284 R	5442	455908.378	4496032.078	634.057 R
5375	456133.235	4496069.458	639.265 R	5443	455910.536	4496046.141	633.596 R
5376	456131.547	4496054.182	639.381 R	5444	455913.461	4496061.560	633.732 R
5377	456130.973	4496046.619	639.004 LIND	5445	455914.162	4496068.132	633.943 LIND
5378	456130.902	4496046.656	639.105 LIND	5446	455915.064	4496080.730	633.922 R
5379	456132.532	4496042.242	639.294 LIND	5447	455916.002	4496085.445	633.926 ARB
5380	456131.442	4496041.845	638.825 LIND	5448	455918.487	4496095.748	633.816 ARB
5381	456134.147	4496029.632	638.497 LIND	5449	455921.127	4496110.157	633.597 R
5382	456137.358	4496028.670	638.971 LIND	5450	455924.762	4496129.830	633.600 R
5383	456134.822	4496015.512	638.976 LIND	5451	455904.710	4496133.521	633.691 R
5384	456136.442	4496015.957	639.833 LIND	5452	455899.744	4496118.488	633.582 R
5385	456134.661	4495998.979	639.169 LIND	5453	455898.595	4496100.552	633.511 R
5386	456117.125	4495991.479	638.635 R	5454	455896.529	4496080.957	633.673 R
5387	456115.903	4496006.803	638.566 R	5455	455895.408	4496070.813	633.832 LIND
5388	456115.051	4496027.063	638.176 R	5456	455892.577	4496060.154	633.364 R
5389	456114.501	4496043.421	638.560 R	5457	455887.345	4496049.486	633.150 R
5390	456114.818	4496050.849	638.892 LIND	5458	455858.157	4496053.864	632.732 R
5391	456114.927	4496052.990	639.030 R	5459	455860.245	4496067.317	632.873 R
5392	456115.366	4496064.314	639.027 R	5460	455860.864	4496076.196	632.972 LIND
5393	456116.730	4496076.849	638.907 R	5461	455861.706	4496085.920	632.949 R
5394	456118.489	4496090.542	638.830 R	5462	455862.934	4496103.217	632.875 R
5395	456120.280	4496107.512	638.175 R	5463	455863.543	4496122.963	633.002 R
5396	456094.886	4496110.545	637.347 R	5464	455837.248	4496129.403	632.700 R
5397	456092.409	4496091.376	638.033 R	5465	455834.030	4496111.349	632.532 R
5398	456091.033	4496077.424	638.291 R	5466	455831.590	4496092.281	632.457 R
5399	456089.315	4496064.028	638.176 R	5467	455830.348	4496080.822	632.421 LIND
5400	456088.802	4496053.099	638.450 R	5468	455829.799	4496080.503	632.368 LIND
5401	456088.665	4496049.373	638.415 LIND	5469	455827.898	4496069.420	632.107 R

5470	455825.075	4496055.510	631.910 R	5538	455685.809	4496087.897	628.137 R
5471	455822.754	4496042.287	632.096 R	5539	455697.910	4496085.721	628.475 R
5472	455795.452	4496047.689	631.398 R	5540	455706.183	4496085.363	628.614 R
5473	455793.830	4496061.258	631.218 R	5541	455707.198	4496069.764	628.888 R
5474	455794.747	4496073.853	631.818 R	5542	455697.905	4496071.939	628.532 R
5475	455795.058	4496076.437	631.970 LIND	5543	457535.721	4495699.789	683.146 R
5476	455794.178	4496087.970	631.971 R	5544	457518.682	4495681.627	684.520 R
5477	455794.294	4496104.130	632.129 R	5545	457513.696	4495675.556	684.909 CA
5478	455795.921	4496119.534	632.275 R	5546	457511.471	4495673.169	685.038 CA
5479	455797.154	4496130.624	632.389 R	5547	457509.680	4495672.116	684.942 PT
5480	455799.407	4496145.547	632.412 R	5548	457508.061	4495669.983	685.970 CT
5481	455772.948	4496149.560	631.893 R	5549	457493.719	4495656.150	686.236 R
5482	455771.320	4496134.075	631.959 R	5550	457476.276	4495672.189	685.453 R
5483	455768.908	4496116.977	631.459 R	5551	457490.598	4495684.098	685.070 CT
5484	455766.264	4496101.942	631.207 R	5552	457492.484	4495685.866	684.131 PT
5485	455764.518	4496091.421	631.023 R	5553	457494.098	4495687.540	683.907 CA
5486	455763.154	4496075.782	631.036 R	5554	457496.162	4495689.451	683.868 CA
5487	455761.804	4496064.254	630.696 R	5555	457504.747	4495698.447	683.281 R
5488	455761.975	4496064.083	630.807 LIND	5556	457518.423	4495715.057	682.345 R
5489	455761.066	4496056.436	630.328 LIND	5557	457500.424	4495731.512	681.336 R
5490	455746.627	4496048.043	629.919 R	5558	457484.218	4495713.980	682.216 R
5491	455745.387	4496061.770	629.732 R	5559	457476.485	4495706.080	682.710 PT
5492	455744.760	4496074.062	629.812 R	5560	457476.062	4495705.784	682.970 CA
5493	455744.977	4496090.297	629.719 R	5561	457474.236	4495703.734	683.099 CA
5494	455744.230	4496104.373	629.511 R	5562	457473.631	4495703.111	683.190 PT
5495	455742.758	4496121.919	629.405 R	5563	457471.644	4495701.389	684.135 CT
5496	455738.890	4496145.457	629.160 R	5564	457455.918	4495686.998	684.836 R
5497	455712.917	4496143.983	627.872 R	5565	457439.086	4495702.668	684.426 R
5498	455711.539	4496130.757	628.099 R	5566	457454.234	4495716.050	683.558 CT
5499	455710.722	4496127.935	628.056 R	5567	457457.005	4495717.627	682.286 PT
5500	455708.790	4496111.378	628.162 R	5568	457457.887	4495718.519	682.243 CA
5501	455708.495	4496106.341	628.353 R	5569	457459.628	4495720.497	682.167 CA
5502	455707.468	4496093.836	628.513 R	5570	457459.982	4495720.789	681.820 PT
5503	455710.314	4496078.834	628.831 R	5571	457470.383	4495730.146	681.416 R
5504	455710.251	4496075.380	628.937 R	5572	457490.425	4495744.804	680.644 R
5505	455712.328	4496062.915	629.181 R	5573	457470.926	4495758.880	679.816 R
5506	455707.114	4496054.578	629.124 CA	5574	457454.801	4495740.779	680.683 R
5507	455708.787	4496056.230	629.140 CA	5575	457447.953	4495731.244	681.126 PT
5508	455699.893	4496065.770	628.611 CA	5576	457447.672	4495730.905	681.529 CA
5509	455697.771	4496064.032	628.753 CA	5577	457445.840	4495728.849	681.663 CA
5510	455684.468	4496079.232	628.271 CA	5578	457442.798	4495729.475	681.750 PT
5511	455685.549	4496081.599	628.280 CA	5579	457441.243	4495727.881	683.125 CT
5512	455674.333	4496094.505	628.117 CA	5580	457425.312	4495712.447	684.461 R
5513	455672.435	4496093.246	628.065 CA	5581	457420.664	4495712.560	684.530 LIND
5514	455647.587	4496119.735	627.699 CA	5582	457425.466	4495725.787	683.562 LIND
5515	455648.701	4496120.865	627.684 CA	5583	457428.109	4495735.017	682.776 LIND
5516	455636.788	4496135.001	627.590 CA	5584	457397.758	4495724.043	683.785 R
5517	455634.472	4496134.587	627.548 CA	5585	457410.743	4495746.685	682.313 CT
5518	455615.413	4496153.336	627.396 CA	5586	457410.197	4495751.955	680.427 PT
5519	455617.536	4496154.694	627.309 CA	5587	457411.295	4495752.982	680.297 CA
5520	455622.521	4496155.654	627.258 R	5588	457412.726	4495755.423	680.142 CA
5521	455635.371	4496156.825	627.185 R	5589	457412.953	4495755.771	679.841 PT
5522	455648.494	4496157.361	627.287 R	5590	457419.375	4495763.535	679.411 R
5523	455663.395	4496159.075	627.277 R	5591	457435.678	4495783.307	678.117 R
5524	455679.856	4496158.873	627.342 R	5592	457417.724	4495799.799	677.302 R
5525	455688.881	4496158.303	627.409 R	5593	457400.692	4495783.571	678.264 R
5526	455687.454	4496140.091	627.624 R	5594	457390.956	4495772.409	678.805 PT
5527	455679.412	4496137.517	627.635 R	5595	457390.753	4495772.156	679.029 CA
5528	455667.424	4496134.486	627.647 R	5596	457388.694	4495769.969	679.101 CA
5529	455656.153	4496133.353	627.434 R	5597	457386.525	4495770.465	678.977 PT
5530	455646.477	4496132.860	627.627 R	5598	457384.246	4495768.741	680.491 CT
5531	455661.304	4496116.074	627.823 R	5599	457373.222	4495755.794	680.962 R
5532	455674.341	4496116.098	627.771 R	5600	457350.657	4495766.864	680.382 R
5533	455682.764	4496115.279	627.964 R	5601	457362.571	4495787.467	679.371 CT
5534	455692.498	4496113.036	628.179 R	5602	457364.736	4495789.291	677.955 PT
5535	455692.368	4496100.043	628.303 R	5603	457365.464	4495789.760	677.940 CA
5536	455679.985	4496101.024	628.190 R	5604	457367.500	4495791.846	677.892 CA
5537	455672.735	4496102.238	628.015 R	5605	457368.069	4495792.060	677.659 PT

5606	457373.802	4495799.184	677.324 R	5674	457106.213	4495912.846	665.750 PT
5607	457390.576	4495817.459	676.108 R	5675	457112.118	4495927.622	665.603 LIND
5608	457369.941	4495832.611	675.020 R	5676	457092.342	4495933.936	665.331 LIND
5609	457349.186	4495811.598	676.428 R	5677	457088.119	4495923.277	665.508 PT
5610	457347.743	4495810.486	676.536 PT	5678	457087.813	4495922.781	665.678 CA
5611	457347.373	4495810.090	676.779 CA	5679	457086.157	4495920.135	665.675 CA
5612	457345.441	4495807.933	676.877 CA	5680	457080.452	4495905.343	666.209 R
5613	457344.815	4495807.169	676.941 PT	5681	457073.958	4495870.709	667.708 R
5614	457343.668	4495805.402	678.254 CT	5682	457050.038	4495875.167	667.556 R
5615	457328.047	4495788.796	678.763 R	5683	457056.484	4495905.201	666.265 R
5616	457306.259	4495796.984	677.210 R	5684	457057.153	4495909.868	666.104 R
5617	457310.721	4495813.386	676.427 R	5685	457061.571	4495932.709	665.522 CA
5618	457313.946	4495827.417	675.777 CT	5686	457061.805	4495936.457	665.496 CA
5619	457315.577	4495830.231	674.699 PT	5687	457035.099	4495883.819	667.522 LIND
5620	457315.854	4495832.488	674.504 CA	5688	457038.869	4495905.727	666.600 LIND
5621	457317.385	4495834.751	674.375 CA	5689	457044.067	4495929.604	665.891 LIND
5622	457317.442	4495834.990	674.129 PT	5690	457048.132	4495934.255	665.860 LIND
5623	457326.485	4495848.442	673.538 R	5691	457024.879	4495913.631	666.089 R
5624	457310.588	4495859.510	672.569 R	5692	457023.789	4495935.020	665.467 R
5625	457300.720	4495845.527	672.912 PT	5693	457023.641	4495936.499	665.297 CA
5626	457300.384	4495845.268	673.198 CA	5694	457023.735	4495939.314	665.184 CA
5627	457298.186	4495843.456	673.261 CA	5695	457019.078	4495897.610	666.819 PM
5628	457293.890	4495843.654	673.181 PT	5696	457022.585	4495878.545	667.480 R
5629	457292.658	4495842.181	673.725 CT	5697	457009.433	4495878.968	667.483 R
5630	457280.795	4495821.614	674.271 R	5698	457005.072	4495877.622	667.869 MAD
5631	457275.852	4495822.556	673.904 LIND	5699	457004.944	4495879.062	667.805 MAD
5632	457280.925	4495837.492	673.464 LIND	5700	457005.882	4495879.128	667.728 MAD
5633	457284.978	4495849.847	672.994 LIND	5701	457004.641	4495874.322	668.094 RIND
5634	457263.448	4495827.975	672.847 R	5702	457005.527	4495874.455	668.038 RIND
5635	457270.793	4495858.273	671.942 CA	5703	457005.687	4495873.322	668.031 RIND
5636	457271.728	4495860.931	671.650 CA	5704	457006.099	4495868.040	668.189 RIND
5637	457271.919	4495861.147	671.444 PT	5705	457004.840	4495867.997	668.230 RIND
5638	457273.576	4495847.969	672.517 R	5706	457006.186	4495864.412	668.313 RIND
5639	457282.974	4495870.735	671.446 R	5707	457006.203	4495863.330	668.373 RIND
5640	457260.266	4495880.132	670.628 R	5708	457005.259	4495863.219	668.432 RIND
5641	457255.657	4495867.049	670.429 PT	5709	457006.434	4495859.304	668.416 RIND
5642	457255.516	4495866.314	670.972 CA	5710	457006.457	4495858.204	668.431 RIND
5643	457254.765	4495863.598	671.133 CA	5711	457005.538	4495858.113	668.542 RIND
5644	457226.543	4495865.777	670.291 R	5712	457005.717	4495854.444	668.640 RIND
5645	457222.281	4495842.300	670.836 R	5713	457006.919	4495854.470	668.678 RIND
5646	457234.881	4495840.651	671.300 R	5714	457006.888	4495852.988	668.731 RIND
5647	457208.146	4495872.450	669.483 CA	5715	457002.855	4495852.094	669.395 BA
5648	457209.154	4495876.686	669.296 CA	5716	457001.563	4495851.919	669.435 LB
5649	457209.034	4495877.487	668.944 PT	5717	457001.234	4495878.047	668.556 LB
5650	457211.938	4495894.887	668.863 R	5718	457002.412	4495878.701	668.462 BA
5651	457188.666	4495898.499	668.209 R	5719	457002.103	4495903.754	667.451 BA
5652	457188.667	4495895.559	668.036 R	5720	457000.886	4495903.840	667.497 LB
5653	457183.918	4495882.070	668.048 PT	5721	457014.728	4495915.576	666.233 R
5654	457183.520	4495881.566	668.533 CA	5722	457013.151	4495936.764	665.668 CA
5655	457182.830	4495877.978	668.645 CA	5723	457012.985	4495939.484	665.582 CA
5656	457172.198	4495853.902	669.319 R	5724	457012.334	4495946.630	665.042 R
5657	457139.912	4495860.541	668.958 LIND	5725	457001.453	4495943.687	665.918 BA
5658	457146.503	4495882.769	668.244 LIND	5726	457000.298	4495943.475	665.989 LB
5659	457147.428	4495885.548	668.178 LIND	5727	457002.674	4495942.435	665.786 OF
5660	457147.841	4495886.437	668.129 CA	5728	457002.929	4495941.449	666.009 OF
5661	457148.912	4495889.091	667.880 CA	5729	457003.613	4495941.288	666.018 OF
5662	457150.664	4495890.574	667.227 PT	5730	457003.985	4495942.272	665.693 OF
5663	457158.717	4495910.332	666.978 LIND	5731	457003.003	4495933.049	666.071 OF
5664	457136.589	4495918.483	666.329 LIND	5732	457003.279	4495934.226	666.310 OF
5665	457128.089	4495901.643	666.283 PT	5733	457004.027	4495934.185	666.341 OF
5666	457127.232	4495899.667	667.285 CA	5734	457004.004	4495934.233	666.344 OF
5667	457125.338	4495896.213	667.237 CA	5735	457004.392	4495933.239	666.170 OF
5668	457120.196	4495870.477	667.931 R	5736	457003.921	4495934.156	666.511 CLA
5669	457096.280	4495874.173	667.481 R	5737	457002.036	4495934.052	666.269 CA
5670	457100.359	4495900.957	666.527 R	5738	457001.395	4495940.304	666.080 CA
5671	457101.653	4495900.958	666.480 R	5739	457001.878	4495920.544	666.782 BA
5672	457104.457	4495908.527	666.301 CA	5740	457000.518	4495920.433	666.884 LB
5673	457105.495	4495911.645	666.317 CA	5741	457002.808	4495924.370	666.701 PK-10

5742	457018.860	4495948.130	665.054 PM	6061	452438.635	4494412.362	594.832 R
5743	454528.045	4495441.351	621.380 RSAN	6062	452456.464	4494413.418	594.713 R
5744	454383.988	4495446.711	620.028 RSAN	6063	452472.660	4494416.204	594.918 R
5745	453915.220	4495800.067	611.356 RSAN	6064	452473.224	4494416.590	595.230 ARB
5746	454661.594	4495394.734	622.215 RSAN	6065	452494.974	4494425.120	594.589 ARB
5747	456135.680	4495999.040	639.776 LIND	6066	452500.650	4494427.415	594.955 R
5748	456553.920	4496030.801	651.515 R	6067	452511.272	4494427.840	595.045 R
6000	453578.767	4493540.992	615.010 RSAN	6068	452509.987	4494423.515	594.788 ARB
6001	453575.022	4493532.802	613.883 OF	6069	452521.026	4494426.419	595.217 R
6002	453575.310	4493532.803	613.877 OF	6070	452535.298	4494427.149	595.314 R
6003	453575.525	4493533.647	614.003 OF	6071	452550.650	4494426.798	595.388 R
6004	453575.274	4493533.991	614.385 OF	6072	452566.421	4494426.458	595.499 R
6005	453576.095	4493534.134	614.430 OF	6073	452574.994	4494425.191	595.543 R
6006	453575.952	4493533.721	613.950 OF	6074	452572.774	4494424.686	595.408 R
6007	453576.268	4493532.833	613.889 OF	6075	452564.367	4494397.110	594.670 ARB
6008	453576.520	4493532.965	613.914 OF	6076	452561.588	4494398.859	594.597 ARB
6009	452596.782	4494519.122	596.828 R	6077	452557.969	4494395.168	594.706 ARB
6010	452586.878	4494516.079	596.609 R	6078	452550.459	4494394.529	594.866 R
6011	452575.792	4494514.470	596.316 R	6079	452540.711	4494395.876	594.976 ARB
6012	452562.967	4494512.565	595.978 R	6080	452530.329	4494395.136	594.640 R
6013	452548.699	4494511.049	596.006 R	6081	452518.966	4494395.177	594.770 R
6014	452530.783	4494510.377	595.589 R	6082	452507.049	4494395.861	594.800 R
6015	452516.529	4494509.903	595.710 R	6083	452505.133	4494395.959	594.818 ARB
6016	452501.691	4494509.224	595.550 R	6084	452505.468	4494389.809	594.793 ARB
6017	452489.790	4494508.808	595.449 R	6085	452496.232	4494377.572	594.807 ARB
6018	452490.802	4494511.419	595.395 TUBO	6086	452491.943	4494383.025	594.695 ARB
6019	452475.732	4494508.320	595.320 R	6087	452489.317	4494392.271	594.758 ARB
6020	452456.340	4494506.449	594.978 R	6088	452480.235	4494391.168	594.807 R
6021	452438.846	4494504.193	594.933 R	6089	452466.365	4494389.404	594.685 R
6022	452419.266	4494503.688	595.096 R	6090	452451.723	4494387.338	594.813 R
6023	452401.725	4494502.624	594.728 R	6091	452438.968	4494385.401	595.016 R
6024	452381.584	4494500.970	594.295 R	6092	452424.406	4494383.509	594.610 R
6025	452381.574	4494500.980	594.306 R	6093	452414.535	4494382.391	594.188 R
6026	452367.823	4494499.155	593.967 R	6094	452402.105	4494383.208	594.237 ARB
6027	452360.289	4494499.112	593.570 R	6095	452392.808	4494380.945	594.719 R
6028	452357.207	4494475.545	594.327 R	6096	452386.334	4494380.324	594.503 ARB
6029	452374.738	4494474.367	594.242 R	6097	452371.740	4494381.512	594.421 R
6030	452409.642	4494474.993	594.711 R	6098	452357.718	4494385.362	594.560 R
6031	452442.308	4494476.457	595.030 ARB	6099	452338.785	4494387.637	594.769 R
6032	452458.847	4494477.541	594.786 R	6100	452323.807	4494388.317	594.600 R
6033	452473.593	4494478.454	595.093 R	6101	452324.454	4494370.440	594.531 R
6034	452495.866	4494479.217	595.386 R	6102	452337.072	4494368.349	594.620 R
6035	452517.644	4494480.801	595.518 R	6103	452356.566	4494367.570	594.701 R
6036	452537.850	4494482.979	595.565 R	6104	452365.252	4494366.327	594.463 R
6037	452551.396	4494484.075	595.663 R	6105	452380.931	4494365.299	594.400 R
6038	452569.057	4494484.940	595.954 R	6106	452395.935	4494365.298	594.393 R
6039	452587.054	4494485.698	596.013 R	6107	452408.764	4494365.547	594.595 R
6040	452582.108	4494457.191	595.753 R	6108	452422.051	4494364.842	594.741 R
6041	452570.088	4494456.794	595.739 R	6109	452437.055	4494364.444	594.827 R
6042	452551.426	4494455.393	595.633 R	6110	452454.926	4494363.822	594.774 R
6043	452532.179	4494453.665	595.384 R	6111	452474.991	4494362.922	594.711 R
6044	452515.181	4494452.792	595.257 R	6112	452488.807	4494362.020	594.594 R
6045	452494.353	4494451.252	595.121 R	6113	452495.743	4494357.271	594.698 ARB
6046	452477.841	4494451.136	594.614 R	6114	452511.393	4494361.267	594.685 R
6047	452458.188	4494446.119	594.956 ARB	6115	452528.645	4494362.847	594.829 R
6048	452444.680	4494440.360	594.910 R	6116	452544.747	4494363.363	594.559 R
6049	452430.255	4494438.665	595.019 R	6117	452556.686	4494363.560	594.623 R
6050	452411.722	4494437.833	594.250 R	6118	452570.462	4494363.346	594.432 R
6051	452396.199	4494437.206	594.338 R	6119	452575.937	4494363.138	594.451 TUBO
6052	452383.010	4494437.010	594.377 R	6120	452575.461	4494337.545	594.400 R
6053	452368.687	4494437.408	594.395 R	6121	452564.671	4494335.077	594.666 R
6054	452354.287	4494437.594	594.626 R	6122	452552.005	4494332.233	594.492 R
6055	452346.927	4494418.066	594.646 R	6123	452531.990	4494331.391	594.641 R
6056	452363.603	4494414.761	594.623 R	6124	452514.504	4494330.808	594.667 R
6057	452383.924	4494413.065	594.457 R	6125	452496.505	4494330.275	594.831 R
6058	452390.573	4494405.646	594.432 ARB	6126	452481.375	4494328.351	594.795 R
6059	452408.095	4494411.368	594.252 R	6127	452467.775	4494324.711	594.959 R
6060	452421.813	4494412.266	594.596 R	6128	452451.650	4494324.794	594.880 R

6129	452441.655	4494340.191	594.811 TUBO	6197	452544.238	4494222.646	594.359 R
6130	452438.443	4494325.202	594.770 ARB	6198	452563.545	4494223.646	594.437 R
6131	452420.845	4494322.535	594.787 R	6199	452568.410	4494228.913	594.475 TUBO
6132	452401.607	4494322.293	594.726 R	6200	452563.456	4494201.444	594.248 R
6133	452385.111	4494321.697	594.690 R	6201	452553.634	4494196.859	594.137 R
6134	452366.525	4494321.453	594.579 R	6202	452548.743	4494198.339	594.117 ARB
6135	452346.822	4494320.883	594.439 R	6203	452531.928	4494195.933	594.485 R
6136	452329.402	4494320.455	594.002 R	6204	452514.368	4494195.655	594.487 ARB
6137	452324.913	4494298.901	594.432 R	6205	452513.810	4494206.676	594.433 ARB
6138	452338.286	4494294.610	594.662 R	6206	452499.066	4494196.803	594.689 R
6139	452355.463	4494293.873	594.868 R	6207	452486.546	4494191.695	594.741 R
6140	452373.322	4494293.453	594.777 R	6208	452470.909	4494189.539	594.463 R
6141	452391.576	4494292.328	594.786 R	6209	452458.538	4494187.072	594.527 R
6142	452411.778	4494291.920	594.772 R	6210	452447.169	4494185.022	594.079 R
6143	452426.201	4494292.230	594.419 R	6211	452432.107	4494182.675	594.164 R
6144	452437.927	4494292.200	594.658 R	6212	452417.024	4494180.311	594.471 R
6145	452439.466	4494292.279	594.599 ARB	6213	452406.732	4494179.470	594.344 R
6146	452452.262	4494290.325	594.825 R	6214	452394.938	4494178.787	594.269 R
6147	452468.971	4494290.381	594.731 R	6215	452380.576	4494175.852	594.180 R
6148	452481.705	4494289.722	594.629 R	6216	452365.340	4494173.751	594.345 R
6149	452498.809	4494289.492	594.849 R	6217	452352.216	4494171.860	594.522 R
6150	452511.943	4494289.034	594.764 R	6218	452336.498	4494168.896	594.556 R
6151	452528.555	4494288.836	594.787 R	6219	452320.145	4494166.147	594.479 R
6152	452539.832	4494289.163	594.544 R	6220	452314.732	4494165.245	594.279 R
6153	452553.126	4494289.026	594.473 R	6221	452318.350	4494145.731	594.307 R
6154	452553.947	4494289.671	594.510 ARB	6222	452318.881	4494145.617	594.248 R
6155	452556.278	4494297.472	594.597 ARB	6223	452331.784	4494144.443	594.452 R
6156	452561.561	4494280.279	594.477 ARB	6224	452332.038	4494129.182	594.467 R
6157	452569.874	4494287.938	594.523 TUBO	6225	452333.156	4494109.716	594.145 R
6158	452569.567	4494253.572	594.172 R	6226	452333.655	4494094.197	594.156 R
6159	452560.745	4494249.978	594.288 R	6227	452336.719	4494077.979	594.080 R
6160	452542.325	4494247.345	594.449 R	6228	452339.969	4494066.026	594.022 R
6161	452527.641	4494245.596	594.620 R	6229	452348.796	4494059.952	594.188 R
6162	452513.740	4494243.752	594.654 R	6230	452350.470	4494070.118	594.251 R
6163	452507.095	4494242.115	594.636 ARB	6231	452351.548	4494081.662	594.294 R
6164	452489.101	4494238.616	594.593 R	6232	452351.729	4494095.933	594.065 R
6165	452484.876	4494233.692	594.560 ARB	6233	452351.413	4494112.513	594.209 R
6166	452474.746	4494236.200	594.545 R	6234	452351.552	4494125.484	594.126 R
6167	452459.282	4494237.735	594.669 R	6235	452351.476	4494144.441	594.371 R
6168	452446.424	4494238.188	594.641 R	6236	452352.106	4494158.195	594.364 R
6169	452435.146	4494239.282	594.380 R	6237	452359.790	4494159.417	594.368 R
6170	452430.338	4494239.849	594.406 ARB	6238	452360.855	4494043.739	594.260 R
6171	452421.135	4494246.367	594.517 TUBO	6239	452361.182	4494128.300	594.050 R
6172	452414.984	4494242.457	594.690 R	6240	452361.662	4494113.151	594.195 R
6173	452400.178	4494241.944	594.556 R	6241	452362.419	4494096.499	594.457 R
6174	452388.217	4494241.498	594.499 R	6242	452362.917	4494083.421	594.349 R
6175	452373.917	4494241.306	594.453 R	6243	452363.465	4494068.279	594.263 R
6176	452358.770	4494241.362	594.510 R	6244	452363.814	4494054.527	594.257 R
6177	452344.218	4494241.751	594.667 R	6245	452365.774	4494039.312	594.309 R
6178	452331.700	4494241.856	594.590 R	6246	452352.667	4494035.976	594.042 R
6179	452319.652	4494239.772	594.612 R	6247	452353.972	4494021.821	593.992 R
6180	452321.258	4494208.818	594.653 R	6248	452365.797	4494021.719	594.250 R
6181	452338.930	4494207.990	594.529 R	6249	452368.773	4494007.511	594.165 R
6182	452361.799	4494208.133	594.487 R	6250	452355.749	4494002.603	594.008 R
6183	452378.008	4494208.937	594.381 R	6251	452356.591	4493989.967	593.949 R
6184	452396.837	4494209.129	594.461 R	6252	452366.441	4493971.893	593.784 R
6185	452406.910	4494209.446	594.500 R	6253	452360.161	4493968.255	593.897 R
6186	452420.546	4494210.462	594.432 R	6254	452361.189	4493955.148	593.965 R
6187	452420.152	4494212.508	594.412 TUBO	6255	452368.754	4493952.861	593.943 R
6188	452438.321	4494212.245	594.449 R	6256	452379.452	4493952.891	594.048 R
6189	452457.115	4494214.539	594.625 R	6257	452379.775	4493965.214	594.362 R
6190	452473.303	4494216.433	594.626 R	6258	452379.390	4493978.095	594.225 R
6191	452486.952	4494218.011	594.425 R	6259	452378.805	4493995.861	594.449 R
6192	452498.256	4494219.299	594.583 R	6260	452379.624	4494009.895	594.313 R
6193	452505.257	4494221.600	594.698 ARB	6261	452379.111	4494023.969	594.329 R
6194	452513.057	4494219.203	594.534 ARB	6262	452378.645	4494040.604	594.326 R
6195	452519.392	4494222.969	594.620 R	6263	452378.622	4494064.073	594.267 R
6196	452533.158	4494223.169	594.437 R	6264	452378.346	4494082.339	594.190 R

6265	452377.813	4494102.980	594.263 R	6318	452521.645	4493992.732	594.057 R
6266	452377.321	4494128.020	594.448 R	6319	452522.479	4493974.034	594.006 R
6267	452377.115	4494136.212	594.347 R	6320	452523.761	4493951.393	594.075 R
6268	452401.903	4494145.334	594.184 R	6321	452539.721	4493951.599	594.055 R
6269	452404.969	4494132.654	594.049 R	6322	452549.805	4493950.826	594.040 PT
6270	452406.569	4494113.620	594.206 R	6323	452554.366	4493970.337	594.107 PT
6271	452407.057	4494096.253	594.219 R	6324	452543.181	4493975.376	594.030 R
6272	452407.658	4494079.929	594.191 R	6325	452538.093	4493988.757	593.932 R
6273	452408.307	4494062.572	594.173 R	6326	452537.627	4494001.204	594.024 R
6274	452408.909	4494041.669	594.241 R	6327	452538.086	4494015.290	594.193 R
6275	452413.651	4494006.321	594.177 R	6328	452554.484	4494020.636	594.199 PT
6276	452415.735	4493986.983	593.922 R	6329	452553.700	4494040.702	593.824 R
6277	452417.108	4493966.777	593.799 R	6330	452539.369	4494042.023	594.324 R
6278	452441.510	4493964.955	594.119 R	6331	452539.238	4494015.618	594.261 R
6279	452440.453	4493986.010	594.238 R	6332	452553.440	4494062.851	593.974 R
6280	452435.570	4493993.709	594.256 ARB	6333	452565.403	4494063.541	594.183 R
6281	452437.330	4494008.186	594.097 R	6334	452572.033	4494064.266	594.239 PT
6282	452436.965	4494029.681	594.034 R	6335	452572.792	4494088.893	593.937 PT
6283	452437.230	4494051.852	594.041 R	6336	452566.250	4494087.121	594.314 R
6284	452436.799	4494072.644	594.081 R	6337	452554.696	4494087.060	594.131 R
6285	452435.861	4494099.796	593.941 R	6338	452541.268	4494087.384	594.238 R
6286	452435.568	4494116.979	594.040 R	6339	452538.641	4494104.014	594.295 R
6287	452427.890	4494119.261	593.884 TUBO	6340	452547.111	4494105.838	594.066 R
6288	452433.740	4494130.851	593.936 R	6341	452559.305	4494108.925	594.395 R
6289	452434.507	4494143.899	594.284 R	6342	452559.921	4494119.044	594.330 R
6290	452459.859	4494145.556	594.406 R	6343	452561.235	4494138.375	594.396 R
6291	452461.625	4494126.324	594.496 R	6344	452558.334	4494150.034	594.038 R
6292	452462.034	4494110.037	594.197 R	6345	452547.770	4494151.393	594.295 R
6293	452462.862	4494093.782	594.089 R	6346	452532.125	4494151.263	594.289 R
6294	452463.405	4494075.418	594.080 R	6347	452533.102	4494138.469	594.237 R
6295	452464.029	4494058.714	594.250 R	6348	452530.763	4494168.043	594.475 R
6296	452464.927	4494041.814	594.199 R	6349	452540.116	4494172.371	594.159 R
6297	452465.397	4494026.557	594.160 R	6350	452552.173	4494173.227	594.020 R
6298	452467.190	4493982.998	594.075 R	6351	455552.270	4493605.703	645.839 RSAN
6299	452468.124	4493961.800	593.950 R	6352	455576.401	4493604.481	645.559
6300	452489.323	4493961.856	593.840 R	6353	455591.866	4493840.123	641.837 RSAN
6301	452488.478	4493977.728	593.913 R	6354	455666.252	4493868.589	643.210 RSAN
6302	452488.353	4494002.506	594.109 R	6355	455699.785	4493737.979	648.330 RSAN
6303	452487.936	4494017.723	594.171 R	6356	455702.119	4493726.257	648.793 RSAN
6304	452487.855	4494043.448	593.990 R	6357	455717.081	4493777.789	647.918 RSAN
6305	452487.538	4494064.601	593.990 R	6358	455754.827	4493809.772	648.137 RSAN
6306	452487.139	4494083.986	593.932 R	6359	455793.752	4493839.517	648.338 RSAN
6307	452486.978	4494103.956	594.175 R	0001	457530.615	4495639.457	689.161 ARQ
6308	452486.678	4494121.345	594.287 R	0002	457531.248	4495639.855	689.184 ARQ
6309	452486.545	4494139.172	594.246 R	0003	457531.127	4495638.918	689.188 ARQ
6310	452487.028	4494147.552	594.345 R	0004	457518.190	4495627.951	689.025 ARQ
6311	452514.786	4494148.355	594.403 R	0005	457517.500	4495628.052	689.055 ARQ
6312	452514.754	4494132.260	594.259 R	0006	457517.293	4495627.698	689.027 ARQ
6313	452517.226	4494112.337	594.326 R				
6314	452518.561	4494085.697	594.315 R				
6315	452519.630	4494069.668	594.332 R				
6316	452520.177	4494044.921	594.346 R				
6317	452520.709	4494010.785	594.172 R				

10.-LISTADO DE OBSERVACIONES

Est	Pto	Az	V	Dg	m	hi	Cod
10000	1	242.4120	96.4460	17.693	1.445	1.625	ARBO
10000	2	282.1660	95.4700	20.891	1.445	1.625	ARBO
10000	3	303.1520	95.6320	27.204	1.445	1.625	ARBO
10000	4	303.5200	96.0960	37.160	1.445	1.625	ARBO
10000	5	309.3260	96.0980	41.443	1.445	1.625	ARBO
10000	6	322.6360	95.5760	39.898	2.500	1.625	ARBO
10000	7	325.0400	96.6340	44.492	2.500	1.625	MURO
10000	8	332.1340	97.3200	44.056	2.500	1.625	MURO
10000	9	331.2940	96.6960	26.102	2.500	1.625	MURO
10000	10	319.9620	96.5600	26.677	1.445	1.625	MURO
10000	11	333.8280	98.9200	27.030	1.445	1.625	ARBO
10000	12	346.5120	101.2480	26.212	1.445	1.625	ARBO
10000	13	347.2760	101.0180	39.135	1.445	1.625	ARBO
10000	14	348.9320	101.4540	40.194	1.445	1.625	C
10000	15	355.6000	101.6080	39.912	1.445	1.625	C
10000	16	358.0460	102.2960	24.462	1.445	1.625	C
10000	17	348.9200	101.9340	24.052	1.445	1.625	C
10000	18	333.6520	104.6680	7.699	1.445	1.625	C
10000	19	362.3060	104.5700	6.903	1.445	1.625	C
10000	20	355.7820	106.1920	2.903	1.445	1.625	C
10000	21	306.3840	103.5440	4.483	1.445	1.625	C
10000	22	228.1860	96.0860	6.636	1.445	1.625	C
10000	23	194.9700	95.5840	6.130	1.445	1.625	C
10000	10001	354.0080	100.9840	56.292	1.445	1.625	
10000	10001A	154.0100	299.0400	56.292	1.445	1.625	
10001	10000	267.4440	99.4180	56.291	1.445	1.605	
10001	10000A	67.4460	300.5900	56.290	1.445	1.605	
10001	24	305.9960	102.1440	5.386	1.445	1.605	C
10001	25	266.4640	104.0200	4.234	1.445	1.605	C
10001	26	43.2100	106.3080	4.249	1.445	1.605	C
10001	27	398.5100	104.6940	5.605	1.445	1.605	C
10001	28	20.5760	102.7320	13.549	1.445	1.605	C
10001	29	38.3220	102.6980	14.036	1.445	1.605	C
10001	30	34.2720	102.3520	30.356	1.445	1.605	C
10001	31	27.6200	101.9200	30.351	1.445	1.605	C
10001	32	29.2620	101.9700	38.157	1.445	1.605	C
10001	33	34.6000	102.2200	38.588	1.445	1.605	C
10001	34	25.5760	99.6200	36.132	2.500	1.605	ARBO
10001	35	23.1460	100.4220	22.933	1.445	1.605	ARBO
10001	36	5.7800	99.4420	20.103	1.445	1.605	ARBO
10001	37	375.3100	99.6060	11.283	1.445	1.605	ARBO
10001	38	305.9660	100.2400	9.543	1.445	1.605	ARBO
10001	39	306.3260	97.6580	18.911	1.445	1.605	R
10001	40	358.0480	96.6340	16.080	1.445	1.605	R
10001	41	362.0580	93.0240	28.053	1.445	1.605	R
10001	42	344.6300	93.8440	32.964	1.445	1.605	R
10001	43	11.7120	95.5560	56.322	1.445	1.605	ARBO
10001	44	2.4700	95.3300	49.126	1.445	1.605	ARBO
10001	45	2.3160	95.6740	41.570	1.445	1.605	ARBO
10001	46	2.8260	97.4720	33.514	1.445	1.605	ARBO
10001	47	10.5040	97.9760	35.356	1.445	1.605	ARBO
10001	48	5.5280	98.8880	23.119	1.445	1.605	R
10002	49	197.7160	101.0140	42.830	1.445	1.639	ARBO
10002	50	205.2580	101.5180	31.175	1.445	1.639	ARBO
10002	51	224.1560	102.0700	22.197	1.445	1.639	ARBO
10002	52	266.5240	102.3520	17.182	1.445	1.639	ARBO
10002	53	309.2580	103.2240	17.044	1.445	1.639	ARBO
10002	54	334.2320	101.5360	24.348	1.445	1.639	ARBO
10002	55	351.4620	101.3940	36.966	1.445	1.639	ARBO
10002	56	357.5020	101.1540	55.391	1.445	1.639	ARBO

10002	57	362.3180	100.0960	72.941	1.445	1.639	ARBO
10002	58	363.6860	100.2320	87.414	1.445	1.639	ARBO
10002	59	364.8680	99.7260	100.999	2.500	1.639	ARBO
10002	60	365.7040	99.8160	116.556	2.500	1.639	ARBO
10002	61	365.7700	100.0580	131.816	2.500	1.639	ARBO
10002	62	366.7480	100.0840	145.181	2.500	1.639	ARBO
10002	63	366.2720	100.1440	154.290	2.500	1.639	ARBO
10002	64	366.4360	99.9320	168.811	2.500	1.639	ARBO
10002	65	370.3300	100.1500	169.088	1.445	1.639	ARBO
10002	66	369.6740	100.1760	155.741	1.445	1.639	ARBO
10002	67	375.2700	100.2040	143.587	1.445	1.639	ARBO
10002	68	379.1380	100.2520	144.381	1.445	1.639	ARBO
10002	69	380.7140	100.2080	162.925	1.445	1.639	ARBO
10002	70	370.4460	100.1640	174.520	1.445	1.639	ARBO
10002	71	368.5620	100.1480	178.569	1.445	1.639	ARBO
10002	10001	168.8600	99.5340	112.199	1.445	1.639	
10002	10001A	368.8660	300.4740	112.195	1.445	1.639	

ANEXO 3: INFORME LEVANTAMIENTO REALIZADO POR LA EMPRESA EUROESTUDIOS

**LEVANTAMIENTO TAQUIMETRICO A ESCALA
1:500 PARA EL PROYECTO DE SUMINISTRO DE
AGUA DE RIEGO CON AGUA UTILIZADA EN EL
T.M. DE ALGETE**

CONTROL DE LA DOCUMENTACION DEL SISTEMA DE CALIDAD	4A7.5

TÍTULO DEL TRABAJO: AT TOPOGRAFÍA EN LA REDACCIÓN DE PROYECTO DE ARQUITECTURA, SANEAMIENTO, ETC. LOTE 1

TÍTULO DEL DOCUMENTO: LEVANTAMIENTO TAQUIMETRICO A ESCALA 1:500 PARA EL PROYECTO DE SUMINISTRO DE AGUA DE RIEGO CON AGUA UTILIZADA EN EL T.M. DE ALGETE

	Nº Trabajo	Sección	Tipo	Versión
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Fichero: 967020-210901-V07-00

Fecha Edición: Enero - 2016

Sustituye documento de código:

Sustituido por:

Motivo de la sustitución:

	Nombre	Firma	Fecha
Realizado por:			
Verificado por:			

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1. INTRODUCCIÓN

Por encargo de la empresa Canal de Isabel II Gestión, S.A., la empresa Euroestudios, S.L., ha realizado los trabajos de campo y de gabinete necesarios para la realización del levantamiento topográfico de la zona de Algete.

El objeto de los trabajos de topografía ejecutados en el campo, es la obtención de un plano topográfico a escala 1/500 de la zona anteriormente indicada, con el fin de completar una cartografía existente comprobación de la misma, tomando una serie de zonas y tres bases ya existentes (5002, 5003, 5004) no observando nada reseñable.

El sistema de coordenadas de los trabajo se ha realizado en la proyección ETRS89 UTM.

Para la realización del trabajo se han puesto 4 bases de replanteo: 8000, 8001, 8002, 8003.

El sistema de coordenadas de la topografía existente era en proyección ED-50 UTM, procediéndose a la transformación del mismo en el actual sistema ETRS89 UTM.

2. APARATOS EMPLEADOS Y OBSERVACIÓN

Se utiliza un receptor de doble frecuencia marca LEICA SYSTEM 1200 para trabajos RTK (Real Time Kinematic), al que se le introduce la siguiente configuración:

Mínimo número de satélites 4
Máscara de observación 10°
Calidad mínima de observación 5 cm

Además no se observarán puntos en el campo con un GDOP (precisión en el posicionamiento) superior a 5.

La toma de datos es en tiempo real (RTK), con lo que el tiempo invertido en tomar cada punto es de 1 a 3 segundos, ya que se toma con la configuración de “tomar puntos por precisión” y no “por posición” con lo que la toma de datos es instantánea.

El objetivo de la red RTK es reducir al mínimo la influencia de los errores de dependientes de distancia para los equipos móviles que calculan su posición dentro de los límites de la red. El software de servidor de red RTK comienza este proceso por:

- Fijar las ambigüedades de los satélites dentro de la red.
- Usar los datos de todas (o un subconjunto de) para generar las correcciones de referencia que se envían al móvil.

El móvil se conecta al servidor de red RTK mediante un enlace de comunicaciones unidireccional GSM o Internet. Una vez el móvil recibe los datos RTK calcula su posición mediante el algoritmo adecuado.

Leica ESPAÑA ofrece una suscripción anual a su red. Esto significa que en cualquier lugar, en cualquier momento dentro de las Redes, el topógrafo puede recibir correcciones RTK en su equipo móvil sin necesidad de configurar cada vez su propia estación base.

El método utilizado en este trabajo es el RTK utilizando VRS, estación virtual, que se describe como sigue:

TECNOLOGÍA RTK EN RED

A.- Componentes del sistema

El sistema consta fundamentalmente de 4 segmentos bien diferenciados.

1) Segmento de adquisición de datos

Compuesto por la red de receptores GNSS situados en el área a la que se pretende dar servicio de posicionamiento de precisión. Con las señales disponibles y los algoritmos de procesamiento actualmente existentes la distancia entre estaciones de referencia debe de ser de aproximadamente 70 km para asegurar una alta disponibilidad.

2) Red de transmisión de datos

Es el segmento encargado de hacer llegar los datos recogidos por las estaciones de referencia cada segundo al centro de control para su procesamiento. El requisito más crítico de este enlace de datos es la latencia en la comunicación. Dicha latencia debe ser baja y estable. El tiempo máximo desde que los datos salen del receptor hasta que llegan al centro de control no debe exceder 1 segundo. El ancho de la banda del enlace no es un requisito crítico, puesto que los datos que se envían ocupan una media de 5.000 bps.

Habitualmente se utilizan enlaces ADSL para este tipo de conexiones, si bien no es estrictamente necesario.

3) Centro de control

El cerebro del sistema realiza, entre otros, dos procesos básicos para el funcionamiento de la red RTK.

Con los datos recibidos desde las estaciones de referencia calcula un modelo de los errores que afectan a la señal GNSS en la zona.

Una vez realizado el modelo de errores, genera una representación informática de los mismos para poder enviárselos a los usuarios en campo.

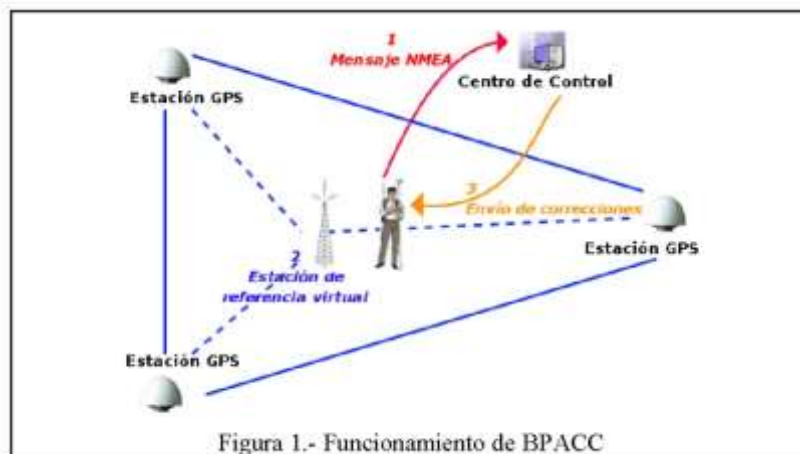
4) Red de difusión de datos

Se trata del enlace de datos que se utilizará para enviar las correcciones de los errores a los usuarios. La metodología de cálculo y transmisión de errores y correcciones que se utilice determinará el carácter unidireccional o bidireccional de la comunicación. Tanto el método de cálculo de errores y correcciones como el formato de datos utilizado para la transmisión de los mismos influirán en el ancho de banda necesario en el enlace.

La metodología de cálculo y transmisión de correcciones y errores que se utiliza en este caso es mediante comunicación bidireccional basadas en el conocimiento de la posición aproximada del usuario por parte del centro de control (BPACC).

Comienza el proceso con el envío de la posición aproximada desde el equipo móvil de campo hasta el centro de control. A partir del modelo de errores que el centro de control calcula se generan correcciones personalizadas para el entorno del usuario. El usuario recibe las correcciones como si una estación de referencia situada a su lado las estuviera generando. Esta forma de llevar a cabo el cálculo de las correcciones exige la utilización de una red de transmisión de correcciones bidireccional, como puede ser el protocolo de acceso a Internet GPRS de la red de telefonía móvil.

El formato utilizado para la transmisión de las correcciones es el que utilizaría cualquier estación de referencia trabajando de forma individual (RTCM6 2.3 o 3.0). Este concepto es el empleado por los sistemas comerciales denominados VRS (Virtual Reference Station), I-Max y PRS (Pseudo Reference Station).



Se hace uso a la vez de una estación total TOPCOM GPT-3005N de 10 segundos de apreciación angular y 2mm (± 2 ppm) en precisión de distancias, con número de serie 4E0748.

La estación total se utilizó en aquellas zonas donde no había cobertura GPS, y se utilizan como punto de partida para la toma de datos con la estación, las bases a las que previamente se les dio coordenadas con el GPS, y de las que se hizo una reseña de situación. Para la toma de datos de puntos inaccesibles se utilizó la función de la estación total de medición sin prisma.

3. CÁLCULO

3.1. Cálculo de la Planimetría

El sistema de coordenadas del proyecto se vinculó al nuevo sistema de referencia oficial en España esto es al sistema de referencia UTM ETRS89 y en este caso el HUSO 30.

La medición de los puntos se ejecuta inicialmente en el sistema de coordenadas REGENTES esto es en coordenadas geográficas ETRS89, a través de la Red de estaciones permanentes de Madrid (IBEREF), para luego en una primera transformación pasar los datos al sistema de proyección UTM (Universal Transversa Mercator) mediante el software LGO (Leica GEO Office) y aplicarle el huso 30.

Y para el cálculo de los datos provenientes de la estación total se utiliza el programa de cálculo de topografía TOPCAL 21.

3.2. Cálculo de la Altimetría

Para la obtención de la cota ortométrica a partir de la cota elipsoidal nos valemos del programa PAG (Programa de Aplicaciones Geodésicas) del Instituto Geográfico Nacional, que trabaja con el modelo geoidal EGM 2008.

El modelo gravimétrico mundial más reciente, EGM2008, se ha adaptado al Sistema de Referencia Vertical en España materializado por la Red de Nivelación de Alta Precisión (REDNAP). En este sentido se ha construido una superficie de corrección mediante el algoritmo de mínima curvatura utilizando el doble juego de altitudes (ortométrica y elipsoidal) de unas 13700 señales REDNAP.

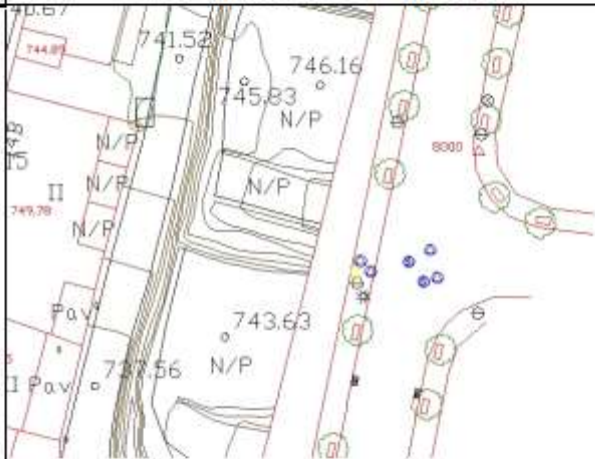
Finalmente se ha estimado una precisión final absoluta en el modelo de 3.8cm comprobada sobre puntos distantes que no han sido utilizados en un primer cálculo y una precisión relativa de orden de 2 partes por millón.

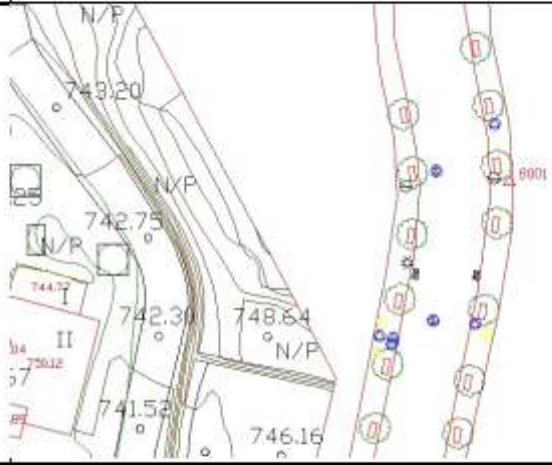
En España las referencias geográficas no submarinas se toma como nivel 0 la altura promedio del mar en la costa de la ciudad de Alicante concretamente, se mide a partir del tercer escalón de la escalinata de acceso al Ayuntamiento de dicha ciudad, mientras que para las submarinas el 0 es la Bajamar escorada (mínimo teórico del nivel del mar) del lugar.

Se observan las bases 8000, 8001, 8002 y 8003 que se dejan en la zona para posteriores trabajos, cuyas coordenadas son:

BASE	X	Y	Z
8000	458098.136	4494370.267	749.686
8001	458104.078	4494398.583	752.228
8002	457442.432	4494694.387	707.635
8003	457467.477	4494701.785	709.127

4. RESEÑAS DE LAS BASES DE REPLANTEO

CONDUCCION ALGETE	
Municipio: Algete	BASE: 8000
Provincia: Madrid	Nº ORDEN: 1
Situación: En acera de C/ de los Pazos con C/ federico garcia Lorca.	COORDENADAS ETRS89 UTM X= 458098.136 Y= 4494370.267 Z= 749.686 Anamorfosis: 0.99962161
Señal: Clavo de acero	
CROQUIS	
FOTO	

CONDUCCION ALGETE	
Municipio: Algete	BASE: 8001
Provincia: Madrid	Nº ORDEN: 2
Situación: En acera de la C/ de los Pazos junto a Centro de transformación	COORDENADAS ETRS89 UTM X= 458104.078 Y= 4494398.583 Z= 752.228 Anamorfosis: 0.9996216
Señal: Clavo de acero	
CROQUIS	
FOTO	

CONDUCCION ALGETE	
Municipio: Algete	BASE: 8002
Provincia: Madrid	Nº ORDEN: 3
Situación: En acera de C/ Miguel de Unamuno frente a C/ Ramón María del Valle Inclán.	COORDENADAS ETRS89 UTM X= 457442.432 Y= 4494694.387 Z= 707.635 Anamorfosis: 0.99962229
Señal: Clavo de acero	
CROQUIS	
FOTO	

CONDUCCION ALGETE	
Municipio: Algete	BASE: 8003
Provincia: Madrid	Nº ORDEN: 4
Situación: En acera de C/ Miguel de Unamuno pasado cruce con C/ Ramón María del Valle Inclán.	COORDENADAS ETRS89 UTM X= 457467.477 Y= 4494701.785 Z= 709.127 Anamorfosis: 0.99962227
Señal: Clavo de acero	
CROQUIS	
FOTO	SIN FOTO

5. LISTADO DE OBSERVACIONES DE ESTACIÓN TOTAL

Est.	Pto.	Az	V	Dg	m	hi	Codigo
8014	8013	265.1430	104.2006	66.449	1.425	1.588	
8014	8018	43.1562	98.5348	81.672	1.425	1.588	
8018	8014	343.0608	101.1904	81.655	2.100	1.588	
8018	6319	353.5432	97.4004	12.127	2.100	1.588	RELEC
8018	6320	357.3046	97.6022	11.097	2.100	1.588	ALUM
8018	6321	358.4554	97.4964	11.304	2.100	1.588	FA
8018	6322	363.1946	98.0326	9.801	2.100	1.588	RGAS
8018	6323	338.1482	97.4356	12.136	2.100	1.588	RTELF
8018	6324	314.8156	96.1954	10.900	2.100	1.588	RSAN
8018	6325	295.5022	97.0468	15.354	2.100	1.588	RSAN
8018	6326	251.2352	94.2364	11.427	2.100	1.588	RCYII
8018	6327	136.1122	97.0892	11.354	2.100	1.588	RCYII
8018	6328	120.2190	97.1022	11.333	2.100	1.588	RGAS
8018	6329	114.1818	97.1158	9.623	2.100	1.588	FA
8018	6330	111.6602	97.2482	9.299	2.100	1.588	ALUM
8018	6331	95.6362	98.7024	8.942	2.100	1.588	RTELF
8018	6332	62.0200	103.2858	12.918	2.100	1.588	SUM
8018	6333	53.2320	103.6252	15.197	2.100	1.588	RSAN
8018	6334	40.3178	104.6774	25.585	2.100	1.588	SUM
8018	6335	36.0728	104.7480	28.344	2.100	1.588	RSAN
8018	6336	35.4258	105.2018	35.589	2.100	1.588	SUM
8018	6337	33.2058	105.2802	38.078	2.100	1.588	RSAN
8018	6338	31.2796	106.0878	51.013	2.100	1.588	RSAN
8018	6339	30.4144	106.7524	61.809	2.100	1.588	RSAN
8018	6340	32.9800	107.1730	74.155	2.100	1.588	SUM
8018	6341	33.4750	106.9924	78.253	2.100	1.588	SUM
8018	6342	30.7966	106.9180	79.492	2.100	1.588	RSAN
8018	6343	27.5260	106.8824	79.728	2.100	1.588	RSAN
8018	6344	27.8574	106.9246	78.960	2.100	1.588	RSAN
8018	8019	29.1496	106.7546	95.967	1.425	1.588	
8018	6345	18.8324	106.1560	35.082	1.425	1.588	SUM
8018	6346	12.6714	106.0854	20.060	1.425	1.588	ALUM
8018	6347	11.7658	106.0270	19.970	1.425	1.588	FA
8018	6348	9.7376	105.9266	17.890	1.425	1.588	RCYII
8018	6349	12.4658	106.3200	22.937	1.425	1.588	SUM
8018	6350	12.3170	106.6432	12.227	1.425	1.588	SUM
8019	8018	108.9606	93.4454	95.922	1.425	1.567	
8019	8020	354.1772	104.1692	123.245	1.425	1.567	
8019	6351	346.3264	104.6118	71.950	2.100	1.567	ALUM
8019	6352	345.5834	104.6074	72.085	2.100	1.567	FA
8019	6353	344.8656	105.0846	62.706	2.100	1.567	SUM
8019	6354	344.2260	104.9158	61.993	2.100	1.567	ALUM
8019	6355	338.6998	105.2700	33.761	2.100	1.567	ALUM
8019	6356	337.7070	105.2666	33.781	2.100	1.567	FA

8019	6357	336.9576	104.9102	20.673	2.100	1.567	SUM
8019	6358	326.9750	101.9154	9.292	2.100	1.567	ALUM
8019	6359	324.1164	101.7450	9.256	2.100	1.567	FA
8019	6360	327.7928	98.5360	5.546	2.100	1.567	RCYII
8019	6361	325.6480	96.0448	4.294	2.100	1.567	RCYII
8019	6362	117.9510	94.5918	16.417	2.100	1.567	RCYII
8019	6363	115.3394	94.6368	17.155	2.100	1.567	RSAN
8019	6364	102.4038	94.5958	16.711	2.100	1.567	RSAN
8019	6365	89.7456	95.0696	18.814	2.100	1.567	SUM
8019	6366	117.4792	92.5570	43.259	2.100	1.567	RTELF
8019	6367	117.4768	92.5586	43.890	2.100	1.567	RCYII
8019	6368	117.4652	92.5252	44.269	2.100	1.567	RCYII
8019	6369	117.4950	92.5252	45.329	2.100	1.567	RGAS
8019	6370	115.2430	92.6706	49.213	2.100	1.567	SUM
8019	6371	116.2232	92.4158	51.418	2.100	1.567	ALUM
8019	6372	116.5692	92.3660	51.439	2.100	1.567	FA
8019	6373	106.7992	92.6870	45.023	2.100	1.567	RSAN
8019	6374	107.1020	93.5562	34.307	2.100	1.567	RSAN
8019	6375	98.1830	93.1346	39.761	2.100	1.567	RIND
8019	6376	97.1878	93.2484	39.469	2.100	1.567	RCYII
8019	6377	98.4068	93.1142	40.824	2.100	1.567	RGAS
8019	6378	102.0142	92.7310	46.853	2.100	1.567	SUM
8019	6379	94.2690	94.3622	27.512	2.100	1.567	RTELF
8019	6380	95.9390	95.3006	22.919	2.100	1.567	SUM
8019	6381	52.5882	94.9846	13.188	2.100	1.567	RGAS
8019	6382	50.4720	95.3176	11.879	2.100	1.567	RCYII
8019	6383	389.8196	102.0354	13.577	2.100	1.567	RCYII
8019	6384	369.8176	104.1934	23.000	2.100	1.567	RGAS
8019	6385	366.4188	104.5800	23.668	2.100	1.567	RCYII
8019	6386	363.5412	104.8664	23.563	2.100	1.567	RSAN
8019	6387	358.0140	105.0946	25.439	2.100	1.567	RSAN
8019	6388	359.4386	105.4176	35.307	2.100	1.567	RCYII
8019	6389	369.4334	104.0984	23.223	2.100	1.567	RGAS
8019	6390	361.3856	105.3150	34.634	2.100	1.567	RGAS
8019	6391	357.5820	105.5956	46.353	2.100	1.567	RGAS
8019	6392	356.2158	105.6692	46.884	2.100	1.567	RCYII
8019	6393	354.4868	105.2976	56.294	2.100	1.567	RSAN
8019	6394	356.1126	104.9402	62.279	2.100	1.567	RGAS
8019	6395	355.7890	104.9512	62.795	2.100	1.567	RCYII
8019	6396	355.9918	104.9028	64.626	2.100	1.567	RTELF
8019	6397	351.5010	105.1568	59.818	2.100	1.567	RSAN
8019	6398	352.8982	104.8536	69.499	2.100	1.567	RSAN
8019	6399	356.1670	104.7764	70.921	2.100	1.567	HIDRA
8020	8019	386.1730	95.9812	123.250	1.425	1.585	
8020	6400	396.9712	96.7182	52.714	2.100	1.585	ALUM
8020	6401	397.8978	96.7152	52.671	2.100	1.585	FA
8020	6402	397.5916	96.9012	34.054	2.100	1.585	SUM
8020	6403	397.0308	96.7986	31.284	2.100	1.585	RCYII

8020	6404	6.0358	97.3126	28.518	2.100	1.585	RSAN
8020	6405	7.0444	97.2598	27.162	2.100	1.585	RCYII
8020	6406	4.9768	96.4622	20.396	2.100	1.585	RCYII
8020	6407	249.7112	93.8296	2.501	2.100	1.585	SUM
8020	6408	213.7584	98.0208	5.927	2.100	1.585	FA
8020	6409	210.9098	98.4372	6.721	2.100	1.585	ALUM
8020	6410	198.2444	101.8198	25.242	2.100	1.585	ALUM
8020	6411	247.6690	99.4070	30.284	2.100	1.585	ALUM
8020	6412	244.4848	99.5578	29.488	2.100	1.585	ALUM
8020	6413	240.9924	99.8300	23.440	2.100	1.585	ALUM
8020	6414	254.4036	99.6622	16.775	2.100	1.585	RCYII
8020	6415	257.5598	99.6038	16.984	2.100	1.585	RGAS
8020	6416	270.4010	99.2114	14.099	2.100	1.585	RELEC
8020	6417	282.6230	96.8702	8.452	2.100	1.585	RSAN
8020	6418	291.1838	98.6754	11.959	2.100	1.585	SUM
8020	6419	310.1206	97.7064	12.617	2.100	1.585	RCYII
8020	6420	312.4156	97.6750	13.765	2.100	1.585	RGAS
8020	6421	354.4898	97.1096	18.532	2.100	1.585	RCYII
8020	6422	353.2098	97.1026	19.759	2.100	1.585	RGAS
8020	6423	372.4020	97.3628	28.398	2.100	1.585	RCYII
8020	6424	371.0090	97.3396	29.533	2.100	1.585	RGAS
8020	6425	381.0950	96.9994	29.039	2.100	1.585	RSAN
8020	6426	377.5136	97.4100	32.781	2.100	1.585	SUM
8020	6427	379.6824	97.0752	39.180	2.100	1.585	RCYII
8020	6428	377.2412	97.2746	38.865	2.100	1.585	RCYII
8020	6429	378.3948	97.0596	39.808	2.100	1.585	RGAS
8020	6430	396.8446	96.8078	31.242	2.100	1.585	RCYII
8020	8021	211.7812	101.8336	38.086	1.425	1.585	
8021	8020	358.3034	98.6916	38.079	1.425	1.583	
8021	6431	342.2208	101.4780	7.445	1.425	1.583	RSAN
8021	6432	308.0818	105.2068	2.679	1.425	1.583	SUM
8021	6433	282.8122	101.1464	2.669	1.425	1.583	RTELF
8021	6434	9.6250	107.9670	1.776	1.425	1.583	RIND
8021	6435	277.1282	99.5202	3.907	1.425	1.583	RIND
8021	6436	264.3718	98.8286	4.570	1.425	1.583	RGAS
8021	6437	267.6042	98.1582	7.776	1.425	1.583	RSAN
8021	6438	262.2108	97.9702	8.822	1.425	1.583	ALUM
8021	6439	261.5078	97.4300	15.865	1.425	1.583	RCYII
8021	6440	258.9880	97.3790	16.574	1.425	1.583	RGAS
8021	6441	258.2944	97.3794	19.142	1.425	1.583	ALUM
8021	6442	258.3310	97.1670	28.420	1.425	1.583	RCYII
8021	6443	256.7790	97.1140	29.370	1.425	1.583	RGAS
8021	6444	256.4468	97.1180	29.003	1.425	1.583	ALUM
8021	6445	258.3096	97.1194	29.046	1.425	1.583	FA
8021	6446	51.6866	105.0534	12.114	1.425	1.583	RCYII
8021	6447	54.8870	105.2244	27.897	1.425	1.583	RCYII
8021	6448	53.9064	105.6372	32.570	1.425	1.583	SUM
8021	6449	45.4730	105.3334	35.328	1.425	1.583	RSAN

8021	6450	56.8714	105.2766	34.257	1.425	1.583	ALUM
8021	6451	55.2900	105.2712	34.107	1.425	1.583	FA
8021	6452	55.6496	105.4326	40.727	1.425	1.583	RCYII
8021	6453	56.6982	105.4332	52.447	1.425	1.583	RGAS
8021	6454	56.0302	105.4780	53.520	1.425	1.583	ALUM
8021	6455	55.9590	105.3340	57.629	1.425	1.583	RCYII
8021	6456	56.0940	105.3656	65.654	1.425	1.583	RCYII
8021	6457	55.3906	104.9414	70.437	2.100	1.583	SUM
8021	8022	45.7528	104.7188	69.742	2.100	1.583	
8021	6458	43.7352	104.5930	63.348	2.100	1.583	ALUM
8021	6459	44.6980	104.6120	62.932	2.100	1.583	FA
8021	6460	35.0828	104.2048	34.450	2.100	1.583	SUM
8021	6461	12.0012	101.8772	19.800	2.100	1.583	ALUM
8021	6462	11.9192	101.8778	18.566	2.100	1.583	FA
8021	6463	256.4356	96.0102	41.738	2.100	1.583	RCYII
8021	6464	255.1146	95.9692	42.294	2.100	1.583	RGAS
8021	6465	255.0562	96.1728	53.657	2.100	1.583	RCYII
8021	6466	254.0168	96.1444	54.738	2.100	1.583	RGAS
8021	6467	254.4220	96.1926	58.054	2.100	1.583	RGAS
8021	6468	255.7478	96.4106	54.479	2.100	1.583	SUM
8021	6469	253.5412	96.1996	59.714	2.100	1.583	ALUM
8021	6470	253.7624	96.2032	60.732	2.100	1.583	ALUM
8021	6471	253.8558	96.4080	67.474	2.100	1.583	RGAS
8021	6472	253.7338	96.4782	74.415	2.100	1.583	RCYII
8021	6473	253.0734	96.4368	75.269	2.100	1.583	RGAS
8021	6474	254.6356	96.5238	82.836	2.100	1.583	RSAN
8021	6475	253.0800	96.5008	86.577	2.100	1.583	RCYII
8021	8023	261.4316	97.0644	88.433	1.425	1.583	
8021	6476	262.2278	96.5498	85.458	2.100	1.583	ALUM
8021	6477	266.5182	96.5532	63.587	2.100	1.583	ALUM
8021	6478	265.7686	96.5434	63.348	2.100	1.583	FA
8021	6479	265.8058	96.5638	63.991	2.100	1.583	RCYII
8021	6480	266.2556	96.5780	63.008	2.100	1.583	RCYII
8021	6481	267.2226	96.5798	61.685	2.100	1.583	RGAS
8021	6482	267.1794	96.6390	56.029	2.100	1.583	SUM
8021	6483	259.5920	96.3104	53.313	2.100	1.583	RSAN
8021	6484	269.4576	96.5586	51.091	2.100	1.583	RCYII
8021	6485	271.0434	96.5180	50.235	2.100	1.583	RGAS
8021	6486	275.3828	96.4694	39.234	2.100	1.583	RCYII
8021	6487	275.8298	96.4252	38.377	2.100	1.583	ALUM
8021	6488	277.2452	96.4636	37.937	2.100	1.583	RGAS
8021	6489	299.8084	96.2138	21.023	2.100	1.583	RELEC
8021	6490	303.8160	96.2676	19.196	2.100	1.583	ALUM
8021	6491	323.2452	96.7572	19.988	2.100	1.583	RELEC
8023	8021	10.5374	103.1268	88.447	1.425	1.543	
8023	6492	100.8046	100.3130	12.591	1.425	1.543	RGAS
8023	6493	111.8586	99.8712	13.397	1.425	1.543	RELEC
8023	6494	124.1564	99.6278	14.822	1.425	1.543	ALUM

8023	6495	125.5590	99.6816	14.269	1.425	1.543	FA
8023	6496	134.3700	99.7512	16.289	1.425	1.543	RCYII
8023	6497	138.7942	99.7568	18.185	1.425	1.543	RTELF
8023	6498	141.3934	99.8128	18.835	1.425	1.543	RCYII
8023	6499	140.3366	99.8092	19.710	1.425	1.543	RGAS
8023	6500	148.5866	100.4624	26.584	1.425	1.543	BR
8023	6501	149.5664	100.7468	31.092	1.425	1.543	RCYII
8023	6502	148.3804	100.8322	32.024	1.425	1.543	RGAS
8023	6503	153.2432	101.2692	44.524	1.425	1.543	RCYII
8023	6504	152.6296	101.2684	45.519	1.425	1.543	RGAS
8023	6505	158.8858	101.2264	40.260	1.425	1.543	RSAN
8023	6506	157.1240	101.5210	56.143	1.425	1.543	RCYII
8023	6507	156.4328	101.5176	56.975	1.425	1.543	RGAS
8023	6508	158.3882	101.5738	62.890	1.425	1.543	ALUM
8023	6509	158.9894	101.6080	62.824	1.425	1.543	FA
8023	6510	158.9956	101.9512	67.790	1.425	1.543	SUM
8023	6511	163.3920	101.8658	76.870	1.425	1.543	SUM
8023	6512	162.6114	101.7708	77.253	1.425	1.543	ALUM
8023	8024	159.2872	101.7756	66.828	1.425	1.543	
8023	6513	165.7654	101.7004	70.137	1.425	1.543	RSAN
8023	6514	166.1360	101.3636	43.061	1.425	1.543	FA
8023	6515	166.9582	101.3200	43.125	1.425	1.543	ALUM
8023	6516	159.1250	101.2134	40.234	1.425	1.543	RSAN
8023	6517	174.5648	98.9528	18.857	1.425	1.543	RSAN
8023	6518	171.5368	98.8394	17.489	1.425	1.543	RSAN
8023	6519	201.2982	98.3516	9.878	1.425	1.543	RELEC
8023	6520	72.6242	102.1162	10.845	1.425	1.543	RSAN
8024	8023	291.5190	98.4258	66.830	1.425	1.520	
8024	6521	185.6770	97.4410	10.802	2.100	1.520	SUM
8024	6522	151.5938	99.6154	19.054	2.100	1.520	ALUM
8024	6523	147.7200	99.8398	21.862	2.100	1.520	ALUM
8024	6524	148.9142	99.7160	18.913	2.100	1.520	FA
8024	6525	141.3700	100.2282	26.163	2.100	1.520	ALUM
8024	6526	134.6042	100.7754	34.087	2.100	1.520	ALUM
8024	6527	131.9698	100.9680	38.693	2.100	1.520	ALUM
8024	6528	132.8018	100.9252	37.271	2.100	1.520	SUM
8024	6529	124.9338	101.4452	53.809	2.100	1.520	FA
8024	6530	125.6434	101.4108	54.077	2.100	1.520	ALUM
8024	8025	118.1572	102.1364	72.927	1.425	1.520	
8024	6531	118.9132	102.1558	72.754	1.425	1.520	SUM
8024	6532	117.8802	102.2062	69.619	1.425	1.520	RSAN
8024	6533	114.1118	102.2904	32.914	1.425	1.520	RELEC
8024	6534	115.0428	102.2992	32.827	1.425	1.520	FA
8024	6535	116.1546	102.4626	19.607	1.425	1.520	HIDRA
8024	6536	121.1018	102.8030	11.194	1.425	1.520	SUM
8024	6537	115.8754	102.2200	11.223	1.425	1.520	RTELF
8024	6538	165.7468	101.0118	7.679	1.425	1.520	RSAN
8025	8024	333.6164	98.0364	72.917	1.425	1.537	

8025	6539	337.0690	98.1852	40.337	1.425	1.537	RCYII
8025	6540	337.8718	98.1526	37.017	1.425	1.537	RCYII
8025	6541	338.2130	98.1984	36.484	1.425	1.537	RCYII
8025	6542	329.1952	98.2512	35.232	1.425	1.537	RSAN
8025	6543	363.5882	100.4400	10.631	1.425	1.537	BR
8025	6544	374.4544	101.5574	11.726	1.425	1.537	ALUM
8025	6545	377.7294	101.8836	11.373	1.425	1.537	FA
8025	6546	379.8828	102.4542	11.006	1.425	1.537	SUM
8025	6547	385.6682	102.0428	13.221	1.425	1.537	RCYII
8025	6548	384.8394	101.9614	14.238	1.425	1.537	RGAS
8025	6549	4.2840	102.1764	23.327	1.425	1.537	RCYII
8025	6550	3.3336	102.0518	24.358	1.425	1.537	RGAS
8025	6551	11.5516	102.1104	34.779	1.425	1.537	RCYII
8025	6552	10.6046	102.0842	35.705	1.425	1.537	RGAS
8025	6553	20.4344	102.0296	39.136	1.425	1.537	RSAN
8025	6554	15.1382	102.0288	49.159	1.425	1.537	ALUM
8025	6555	15.9568	102.0660	49.143	1.425	1.537	FA
8025	6556	16.2894	102.0654	49.859	1.425	1.537	RCYII
8025	6557	16.2156	102.0650	50.679	1.425	1.537	RGAS
8025	6558	18.5040	102.0474	65.128	1.425	1.537	RCYII
8025	6559	17.9138	102.0360	65.962	1.425	1.537	RGAS
8025	6560	19.7340	102.1052	73.135	1.425	1.537	SUM
8025	6561	19.6994	102.0194	76.512	1.425	1.537	RCYII
8025	6562	19.0188	102.0186	77.190	1.425	1.537	RGAS
8025	6563	19.6380	102.0206	79.117	1.425	1.537	RGAS
8025	6564	23.5060	102.0624	76.624	1.425	1.537	RSAN
8025	8026	25.0586	102.1202	85.554	1.425	1.537	
8025	6565	26.7356	102.0544	74.002	1.425	1.537	RGAS
8025	6566	26.9860	102.0576	71.880	1.425	1.537	RGAS
8025	6567	26.9070	102.0588	72.344	1.425	1.537	ALUM
8025	6568	26.1812	102.0582	72.345	1.425	1.537	FA
8025	6569	25.8604	102.1196	72.733	1.425	1.537	SUM
8025	6570	26.2422	102.0828	60.963	1.425	1.537	RCYII
8025	6571	27.1346	102.0830	60.309	1.425	1.537	RGAS
8025	6572	26.6494	102.1138	49.193	1.425	1.537	RCYII
8025	6573	27.5030	102.1132	48.511	1.425	1.537	RGAS
8025	6574	27.4336	102.1132	33.015	1.425	1.537	RGAS
8025	6575	26.6234	102.1430	34.330	1.425	1.537	RCYII
8025	6576	27.8596	102.1460	30.688	1.425	1.537	ALUM
8025	6577	26.6564	102.1412	30.668	1.425	1.537	FA
8025	6578	27.4822	102.3380	18.348	1.425	1.537	RCYII
8025	6579	29.8774	102.3048	17.634	1.425	1.537	RGAS
8025	6580	37.3698	103.2544	5.991	1.425	1.537	RGAS
8025	6581	28.0454	103.2754	6.731	1.425	1.537	RCYII
8025	6582	32.3468	103.2450	7.660	1.425	1.537	RELEC
8025	6583	340.2398	101.4872	3.427	1.425	1.537	RSAN
8025	6584	252.3850	108.6158	0.974	1.425	1.537	SUM
8026	8025	119.3768	98.0320	85.548	1.425	1.522	

8026	6585	20.9362	106.0308	23.179	1.425	1.522	ALUM
8026	6586	22.5224	106.0754	23.247	1.425	1.522	FA
8026	8002	28.5350	104.9104	49.139	1.425	1.522	
8026	6587	31.1620	105.2718	44.263	1.425	1.522	RSAN
8002	8026	332.2118	95.4048	49.121	1.425	1.570	
8002	8003	215.8218	96.6594	26.191	1.425	1.570	
8002	6588	212.8190	97.1576	8.253	1.425	1.570	ALUM
8002	6589	217.9180	97.0460	8.260	1.425	1.570	FA
8002	6590	14.3332	104.7642	36.744	1.425	1.570	SUM
8002	6591	7.3026	104.4584	40.520	1.425	1.570	RSAN
8002	6592	16.4146	104.3160	54.945	1.425	1.570	ALUM
8002	6593	15.6304	104.3048	54.926	1.425	1.570	FA
8002	6594	11.0420	104.3214	71.056	1.425	1.570	RCYII
8002	6595	15.7738	104.2526	81.768	1.425	1.570	ALUM
8002	6596	16.2870	104.1938	116.423	1.425	1.570	ALUM
8002	6597	15.9032	104.2000	116.298	1.425	1.570	FA
8002	6598	13.4708	104.1994	141.640	1.425	1.570	RSAN
8002	6599	11.3400	104.2164	147.047	1.425	1.570	FA
8002	6600	11.0158	104.1870	147.047	1.425	1.570	ALUM
8002	6601	10.7680	104.2664	130.250	1.425	1.570	SUM
8002	6602	11.9404	104.2648	115.892	1.425	1.570	RSAN
8002	6603	8.0424	104.1636	113.534	1.425	1.570	RIND
8002	6604	7.2924	104.1322	113.803	1.425	1.570	RIND
8002	6605	7.4548	104.1814	86.569	1.425	1.570	FA
8002	6606	6.9490	104.1792	86.718	1.425	1.570	ALUM
8002	6607	6.9910	104.2068	82.494	1.425	1.570	ALUM
8002	6608	385.4604	103.9772	25.317	1.425	1.570	FA
8002	6609	360.8808	102.4504	17.761	1.425	1.570	HIDRA
8007	8006	17.7376	94.2450	60.738	1.425	1.513	
8007	6610	62.2144	96.8336	7.571	1.425	1.513	RCYII
8007	6611	120.7336	104.0278	4.348	1.425	1.513	RSAN
8007	6612	8.1938	99.0878	3.026	1.425	1.513	SUM
8007	6613	361.8690	95.8306	1.742	1.425	1.513	ALUM
8007	6614	346.8550	96.2022	1.177	1.425	1.513	FA
8007	6615	202.3016	107.1380	20.012	1.425	1.513	FA
8007	6616	202.4982	107.1384	19.723	1.425	1.513	ALUM
8007	6617	201.1588	106.9714	29.475	1.425	1.513	RCYII
8007	6618	201.1926	106.9700	30.239	1.425	1.513	RCYII
8007	6619	201.4326	106.7316	53.435	1.425	1.513	FA
8007	6620	201.4328	106.7316	52.844	1.425	1.513	ALUM
8007	8030	191.0502	105.8634	67.518	1.425	1.513	
8007	6620	178.1182	105.2198	39.118	2.100	1.513	RGAS
8007	6621	178.1140	104.9728	28.520	2.100	1.513	RGAS
8007	6622	175.3142	104.3384	22.144	2.100	1.513	RCYII
8007	6623	174.7090	104.2448	22.198	2.100	1.513	RCYII
8007	6624	167.6362	103.4984	17.763	2.100	1.513	RGAS
8007	6625	151.6920	101.5398	12.337	2.100	1.513	RCYII
8007	6626	117.2022	97.2376	9.127	2.100	1.513	RGAS

8007	6627	86.8520	93.6304	8.871	2.100	1.513	RCYII
8007	6628	50.8060	91.4806	12.806	2.100	1.513	RGAS
8030	8007	146.2984	94.3372	67.498	1.425	1.553	
8030	6629	147.5926	94.8096	46.965	1.425	1.553	RSAN
8030	6630	142.4178	95.8348	28.719	1.425	1.553	RSAN
8030	6631	139.2378	97.5804	15.559	1.425	1.553	RCYII
8030	6632	138.7082	97.8872	14.270	1.425	1.553	RSAN
8030	6633	124.4106	99.1584	12.819	1.425	1.553	RSAN
8030	6634	115.0096	99.5122	11.457	1.425	1.553	RSAN
8030	6635	116.5708	99.4378	9.053	1.425	1.553	RCYII
8030	6636	92.0134	100.3682	6.810	1.425	1.553	RCYII
8030	6637	57.6650	101.9358	6.038	1.425	1.553	RSAN
8030	6638	60.2372	102.3072	5.270	1.425	1.553	RCYII
8030	6639	64.3416	102.9214	4.023	1.425	1.553	RCYII
8030	6640	32.3912	102.2576	6.698	1.425	1.553	RCYII
8030	6641	43.3454	101.1774	7.906	1.425	1.553	RCYII
8030	6642	114.1136	98.9536	16.234	1.425	1.553	SUM
8030	6643	146.0966	98.5350	12.284	1.425	1.553	SUM
8030	6644	150.4632	97.9498	11.704	1.425	1.553	RGAS
8030	6645	158.0536	97.7106	11.799	1.425	1.553	RTELF
8030	6646	167.3264	97.7696	11.366	1.425	1.553	RELEC
8030	6647	171.9720	97.9316	11.091	1.425	1.553	RELEC
8030	6648	232.1384	102.9264	1.707	1.425	1.553	RIND
8030	6649	362.8010	108.8010	1.716	1.425	1.553	RTELF
8030	6650	364.4680	107.1748	3.712	1.425	1.553	RGAS
8030	6651	382.8974	103.9246	20.718	1.425	1.553	FA
8030	6652	382.8086	103.8904	21.384	1.425	1.553	ALUM
8030	6653	392.1124	103.8700	25.927	1.425	1.553	RSAN
8030	6654	384.1364	103.4802	31.082	1.425	1.553	RCYII
8030	6655	382.7320	103.7630	23.915	1.425	1.553	RCYII
8030	6656	385.6770	103.2124	36.711	1.425	1.553	RCYII
8030	6657	388.3722	103.0290	42.230	1.425	1.553	RCYII
8030	6658	390.4144	103.0386	46.011	1.425	1.553	RCYII
8030	6659	390.7890	102.8534	47.774	1.425	1.553	RCYII
8030	6660	390.7126	103.0414	46.407	1.425	1.553	BR
8030	6661	390.6644	103.1668	44.870	1.425	1.553	SUM
8030	6662	394.4684	103.1164	43.933	1.425	1.553	RSAN
8030	6663	392.1022	102.8388	50.414	1.425	1.553	FA
8030	6664	393.0314	102.7620	52.428	1.425	1.553	RCYII
8030	6665	395.2412	102.6612	58.207	1.425	1.553	RCYII
8030	6666	395.6324	102.6520	58.844	1.425	1.553	RCYII
8030	6667	397.6930	102.5366	64.342	1.425	1.553	RCYII
8030	6668	397.8486	102.5482	64.917	1.425	1.553	RCYII
8030	6669	398.0468	102.5668	65.183	1.425	1.553	RCYII
8030	8031	1.4418	102.5224	69.469	1.425	1.553	
8030	6670	0.5988	102.6830	60.768	1.425	1.553	RSAN
8030	6671	1.7344	103.3970	35.860	1.425	1.553	RIND
8031	8030	143.0764	97.7298	69.458	1.425	1.577	

8031	6672	141.4982	99.0992	22.617	1.425	1.577	PH
8031	6673	134.8364	99.1458	17.116	1.425	1.577	RCYII
8031	6674	122.9468	99.6100	12.118	1.425	1.577	RCYII
8031	6675	52.1382	101.8816	8.634	1.425	1.577	RCYII
8031	6676	54.7370	102.0542	8.231	1.425	1.577	RCYII
8031	6677	27.9690	102.3614	12.182	1.425	1.577	RELEC
8031	6678	16.7820	102.5500	17.296	1.425	1.577	RIND
8031	6679	9.3744	103.0944	23.464	1.425	1.577	RCYII
8031	6680	6.8340	101.5362	27.894	2.100	1.577	RCYII
8031	6681	8.7244	101.2796	25.859	2.100	1.577	RCYII
8031	6682	4.2582	102.6980	40.145	2.100	1.577	RCYII
8031	6683	3.7170	102.9802	41.271	2.100	1.577	RCYII
8031	6684	3.5496	103.0062	41.571	2.100	1.577	RCYII
8031	6685	3.7892	103.0302	42.128	2.100	1.577	RELEC
8031	6686	1.5346	103.5732	49.278	2.100	1.577	RIND
8031	6687	0.4296	103.8302	52.279	2.100	1.577	RCYII
8031	6688	397.0996	104.2716	60.425	2.100	1.577	RCYII
8031	6689	394.7780	103.7032	49.271	2.100	1.577	RSAN
8031	6690	395.3636	102.1968	31.635	2.100	1.577	RSAN
8031	6691	390.1148	102.3124	31.789	2.100	1.577	SUM
8031	6692	396.9868	99.5922	10.641	2.100	1.577	RSAN
8031	6693	385.6622	98.6196	8.971	2.100	1.577	FA
8031	6694	388.7264	102.8594	39.974	2.100	1.577	FA
8031	6695	389.0044	102.9618	41.098	2.100	1.577	ALUM
8031	6696	388.9994	104.0398	53.596	2.100	1.577	RGAS
8031	6697	388.0512	104.2716	56.047	2.100	1.577	RGAS
8031	8032	391.1058	105.6968	121.167	1.425	1.577	
8032	8033	129.4574	100.1394	51.465	1.425	1.574	
8032	6698	44.0290	100.1286	8.503	1.425	1.574	FA
8032	6699	367.5062	95.2438	33.765	1.425	1.574	FA
8032	6700	366.6218	94.6506	40.070	1.425	1.574	RGAS
8032	8031	359.2808	94.4518	121.160	1.425	1.574	
8032	6701	349.5016	93.9956	22.200	2.100	1.574	RSAN
8032	6702	358.2762	94.4042	13.493	2.100	1.574	RSAN
8032	6703	171.9502	92.8306	3.879	2.100	1.574	RCYII
8032	6704	166.0706	97.9118	9.005	2.100	1.574	RGAS
8032	6705	161.0990	99.4016	13.572	2.100	1.574	SUM
8032	6706	163.6658	99.4492	18.365	2.100	1.574	SUM
8032	6707	159.4214	99.3010	16.665	2.100	1.574	RSAN
8032	6708	158.0162	99.2426	15.703	2.100	1.574	RCYII
8032	6709	167.7966	99.1770	21.445	2.100	1.574	RCYII
8032	8034	155.6356	100.8016	30.656	1.425	1.574	
8032	6710	154.1456	100.7080	29.981	1.425	1.574	ALUM
8032	6711	145.6604	100.4470	31.118	1.425	1.574	ALUM
8032	6712	152.2580	100.8974	28.505	1.425	1.574	FA
8033	8032	40.5854	100.1752	51.467	1.425	1.537	
8033	8034	9.8462	100.9174	26.400	1.425	1.537	
8033	6713	139.8096	99.9832	7.831	1.425	1.537	B

8033	6714	140.7472	98.5308	18.220	1.425	1.537	B
8033	6715	138.5908	98.4226	21.504	1.425	1.537	B
8033	6716	131.0712	97.9370	32.866	1.425	1.537	B
8033	6717	129.5524	97.7964	36.857	1.425	1.537	B
8033	6718	130.3210	97.6514	39.831	1.425	1.537	B
8033	6719	132.3194	97.3958	43.183	1.425	1.537	B
8033	6720	137.5066	96.8274	54.795	1.425	1.537	B
8033	6721	135.2438	96.8552	56.817	1.425	1.537	B
8033	8035	137.1892	96.6554	62.454	1.425	1.537	
8033	6722	125.1114	97.7862	37.679	1.425	1.537	B
8033	6723	125.3050	97.8306	34.828	1.425	1.537	B
8033	6724	128.0912	98.1176	26.275	1.425	1.537	B
8033	6725	131.4134	98.3814	20.766	1.425	1.537	B
8033	6726	131.9126	98.5282	18.657	1.425	1.537	B
8033	6727	129.6232	98.6554	14.884	1.425	1.537	B
8033	6728	122.3216	99.1760	9.460	1.425	1.537	B
8033	6729	126.0590	98.8522	12.973	1.425	1.537	PT
8033	6730	126.6516	98.5826	18.436	1.425	1.537	PT
8033	6731	114.9658	97.0644	24.579	1.425	1.537	PT
8033	6732	112.0598	97.0132	34.975	1.425	1.537	PT
8033	6733	111.9878	97.2674	38.909	1.425	1.537	PT
8033	6734	117.4192	97.8600	41.800	1.425	1.537	PT
8033	6735	125.6424	97.2044	48.898	1.425	1.537	PT
8033	6736	132.1736	97.0040	55.214	1.425	1.537	PT
8033	6737	135.6528	96.6110	62.222	1.425	1.537	PT
8033	6738	134.9748	96.4052	62.681	1.425	1.537	ARB
8033	6739	117.4604	97.5048	42.325	1.425	1.537	ARB
8033	6740	111.1300	96.4366	27.725	1.425	1.537	ARB
8033	6741	113.6224	92.6292	18.024	1.425	1.537	ARB
8033	6742	115.8984	93.7358	17.482	1.425	1.537	ARB
8033	6743	120.0306	96.6956	13.912	1.425	1.537	ARB
8033	6744	167.3278	98.7920	13.821	1.425	1.537	M
8033	6745	170.3080	97.1892	17.695	1.425	1.537	PT
8033	6746	153.8700	97.3464	22.379	1.425	1.537	PT
8033	6747	142.8400	98.1342	24.813	1.425	1.537	PT
8033	6748	134.2952	97.9224	31.643	1.425	1.537	PT
8033	6749	134.1798	97.6574	37.301	1.425	1.537	PT
8033	6750	132.5462	97.3476	37.714	1.425	1.537	RSAN
8033	6751	128.7528	97.6528	39.325	1.425	1.537	RIND
8033	6752	136.1804	97.2014	32.834	1.425	1.537	ARB
8033	6753	145.7232	97.3526	25.044	1.425	1.537	ARB
8033	6754	157.6652	97.4646	21.484	1.425	1.537	ARB
8033	6755	156.3908	97.8342	20.184	1.425	1.537	ARB
8033	6756	162.0986	99.3110	12.806	1.425	1.537	FA
8033	6757	103.2720	92.9704	6.276	2.100	1.537	FA
8033	6758	311.7274	97.6684	7.804	2.100	1.537	FA
8033	6759	310.6016	100.8048	23.848	2.100	1.537	FA
8033	6760	307.4486	101.4284	38.711	2.100	1.537	FA

8033	6761	290.8532	100.9750	37.048	2.100	1.537	FA
8033	6762	290.1362	101.2370	36.634	2.100	1.537	M
8033	6763	291.9966	101.0492	37.124	2.100	1.537	ALUM
8033	6764	308.2002	101.4552	38.845	2.100	1.537	ALUM
8033	6765	307.6262	101.6342	37.786	2.100	1.537	SUM
8033	6766	310.4080	100.8396	24.531	2.100	1.537	ALUM
8033	6767	311.9834	101.0146	22.693	2.100	1.537	SUM
8033	6768	310.9714	100.2704	17.416	2.100	1.537	ALUM
8033	6769	311.7014	98.1184	8.415	2.100	1.537	ALUM
8033	6770	111.4358	93.1990	6.477	2.100	1.537	ALUM
8033	6771	192.2790	96.3300	8.014	2.100	1.537	RSAN
8033	6772	343.3758	98.3560	10.033	2.100	1.537	FA
8033	6773	340.8390	98.3056	9.720	2.100	1.537	ALUM
8033	6774	388.1614	99.4020	19.984	2.100	1.537	ALUM
8033	6775	389.8810	99.3980	19.732	2.100	1.537	FA
8033	6776	356.3736	99.7358	26.026	2.100	1.537	FA
8033	6777	357.2042	99.7016	25.847	2.100	1.537	ALUM
8033	6778	352.1774	99.7088	32.490	2.100	1.537	ALUM
8033	6779	347.6364	99.7376	31.744	2.100	1.537	ALUM
8033	6780	351.2160	99.7058	33.500	2.100	1.537	FA
8033	6781	359.2064	99.8962	32.627	2.100	1.537	RSAN
8033	6782	336.7572	99.9256	37.955	2.100	1.537	FA
8033	6783	337.3334	99.8980	37.636	2.100	1.537	ALUM
8033	6784	332.0572	100.1574	47.941	2.100	1.537	ALUM
8033	6785	329.1050	100.1544	46.371	2.100	1.537	ALUM
8033	6786	323.8150	100.3016	44.739	2.100	1.537	FA
8033	6787	321.9846	97.9644	27.654	3.100	1.537	FA
8033	6788	319.4510	97.8944	27.173	3.100	1.537	ALUM
8033	6789	305.8150	101.1188	22.053	2.100	1.537	SUM
8035	8033	52.2122	103.5704	62.451	1.425	1.538	
8035	6790	63.6888	105.2044	21.742	1.425	1.538	B
8035	6791	35.9138	105.4316	5.026	1.425	1.538	B
8035	6792	300.4764	96.4488	5.939	1.425	1.538	B
8035	6793	290.7560	95.9638	7.732	1.425	1.538	B
8035	6794	280.9136	95.9334	9.187	1.425	1.538	B
8035	6795	251.1450	97.1008	25.899	1.425	1.538	B
8035	6796	245.4620	98.3050	42.221	1.425	1.538	B
8035	6797	249.5916	98.3582	42.859	1.425	1.538	B
8035	6798	247.1824	98.8554	50.123	1.425	1.538	B
8035	6799	236.8104	98.4200	48.609	1.425	1.538	B
8035	6800	237.5778	98.1878	41.725	1.425	1.538	B
8035	6801	241.5652	98.2414	41.938	1.425	1.538	B
8035	6802	244.8574	97.2346	24.887	1.425	1.538	B
8035	6803	263.7440	95.7732	7.736	1.425	1.538	B
8035	6804	270.6540	95.8396	6.160	1.425	1.538	B
8035	6805	271.0434	98.3644	2.103	1.425	1.538	B
8035	6806	80.4868	106.4042	15.626	1.425	1.538	PT-CANA
8035	6807	108.9796	112.7704	1.838	1.425	1.538	PT-CANA

8035	6808	222.5398	104.5022	2.548	1.425	1.538	PT-CANA
8035	6809	238.7250	97.0904	12.289	1.425	1.538	PT-CANA
8035	6810	237.5554	97.6988	27.972	1.425	1.538	PT-CANA
8035	6811	237.7694	98.0024	37.171	1.425	1.538	PT
8035	6812	235.4614	98.2096	40.936	1.425	1.538	PT
8035	6813	252.0722	98.2290	44.391	1.425	1.538	ESC
8035	6814	250.6850	98.3142	43.230	1.425	1.538	ESC
8035	8036	281.9468	83.6486	24.398	1.425	1.538	
8035	6815	252.9480	97.7540	40.503	1.425	1.538	PT
8035	6816	255.8028	97.2470	30.856	1.425	1.538	PT
8035	6817	257.9468	96.5270	21.402	1.425	1.538	PT
8035	6818	297.5892	96.4136	7.390	1.425	1.538	PT
8035	6819	382.6210	100.2382	9.161	1.425	1.538	PT
8035	6820	26.5344	103.8342	12.839	1.425	1.538	PT
8035	6821	53.2606	105.2660	20.920	1.425	1.538	PT
8035	6822	48.3360	104.0822	19.869	1.425	1.538	ARB
8035	6823	33.8396	102.8100	15.657	1.425	1.538	ARB
8035	6824	17.8414	100.1848	14.120	1.425	1.538	ARB
8035	6825	375.1378	99.5054	8.981	1.425	1.538	ARB
8035	6826	305.3030	95.8622	7.069	1.425	1.538	ARB
8035	6827	294.4784	95.0148	9.271	1.425	1.538	ARB
8035	6828	261.2248	95.7726	21.392	1.425	1.538	ARB
8035	6829	258.5408	96.8872	33.688	1.425	1.538	ARB
8035	6830	251.3832	97.9676	41.215	1.425	1.538	ARB
8035	6831	235.0140	96.5968	31.883	1.425	1.538	ARB
8035	6832	233.6836	96.1778	27.351	1.425	1.538	ARB
8035	6833	230.1120	94.0034	18.922	1.425	1.538	ARB
8035	6834	233.7802	95.6674	10.960	1.425	1.538	ARB
8035	6835	170.7614	96.2144	2.081	1.425	1.538	ARB
8035	6836	73.8514	105.2620	18.846	1.425	1.538	ALUM
8035	6837	73.0114	105.4160	18.257	1.425	1.538	FA
8035	6838	80.0930	105.9162	3.608	1.425	1.538	FA-ALU
8035	6839	259.6756	101.1564	1.053	1.425	1.538	ALUM
8035	6840	304.7526	98.6392	2.594	1.425	1.538	RIND
8035	6841	247.2898	96.7850	9.974	1.425	1.538	FA-ALU
8035	6842	240.9980	97.1254	25.210	1.425	1.538	FA-ALU
8035	6843	245.5622	97.0334	22.581	1.425	1.538	RSAN
8035	6844	256.7104	96.6240	24.759	1.425	1.538	ALUM
8035	6845	239.3716	98.0508	39.499	1.425	1.538	FA-ALU
8035	6846	235.4578	98.5716	53.647	1.425	1.538	FA-ALU
8035	6847	253.0182	97.6294	44.831	1.425	1.538	RSAN
8035	6848	252.6982	97.6036	46.433	1.425	1.538	RSAN
8035	6849	245.0246	98.2850	42.795	1.425	1.538	RSAN
8034	8037	86.4996	100.7770	45.061	1.425	1.565	
8034	8032	245.2518	99.8032	30.641	1.425	1.565	
8034	6850	369.5938	99.3440	31.264	1.425	1.565	RELEC
8034	8033	388.3352	99.6912	26.398	1.425	1.565	
8034	6851	310.4390	99.9304	11.634	1.425	1.565	RSAN

8034	6852	340.7976	101.0016	6.857	1.425	1.565	RTELF
8037	6853	150.5382	101.1408	19.863	1.425	1.543	RCYII
8037	6854	150.9516	101.1334	33.999	1.425	1.543	RSAN
8037	6855	147.5914	101.4082	34.611	1.425	1.543	RSAN
8037	6856	149.5046	101.2716	62.103	1.425	1.543	RSAN
8037	8038	145.2316	101.0232	96.241	2.100	1.543	
8037	6857	143.3508	100.8316	75.011	2.100	1.543	FA
8037	6858	143.2364	100.8520	75.817	2.100	1.543	ALUM
8037	6859	142.9396	100.7926	71.529	2.100	1.543	RSAN
8037	6860	141.2014	100.6044	55.239	2.100	1.543	RCYII
8037	6861	141.1284	100.5858	54.915	2.100	1.543	RCYII
8037	6862	140.6836	100.5290	52.113	2.100	1.543	ALUM
8037	6863	139.6234	100.3856	47.068	2.100	1.543	ALUM
8037	6864	139.1538	100.3542	46.480	2.100	1.543	FA
8037	6865	137.1312	100.2412	32.996	2.100	1.543	RSAN
8037	6866	117.6270	98.4650	17.204	2.100	1.543	RSAN
8037	6867	120.0082	98.5268	18.095	2.100	1.543	FA
8037	6868	121.5102	98.6252	18.024	2.100	1.543	ALUM
8037	8034	372.7904	99.5836	45.066	1.425	1.543	
8038	8039	358.1874	101.9978	24.511	1.425	1.553	
8038	6869	366.0452	101.7738	21.648	1.425	1.553	ALUM
8038	6870	13.9842	100.4584	14.789	1.425	1.553	RSAN
8038	6871	19.6912	100.2410	14.672	1.425	1.553	RCYII
8038	6872	21.6092	100.0788	15.760	1.425	1.553	RCYII
8038	6873	23.2890	99.9268	16.374	1.425	1.553	RCYII
8038	6874	394.9448	101.5394	12.220	1.425	1.553	RSAN
8038	6875	363.0698	103.0544	11.823	1.425	1.553	RSAN
8038	6876	337.2744	102.1522	9.950	1.425	1.553	ALUM
8038	6877	297.7160	107.1348	1.858	1.425	1.553	ALUM
8038	6878	267.4918	105.0134	3.647	1.425	1.553	ALUM
8038	6879	239.0270	104.8486	2.518	1.425	1.553	ALUM
8038	6880	243.5084	102.3728	6.837	1.425	1.553	RELEC
8038	6881	253.0658	102.3384	7.701	1.425	1.553	RSAN
8038	6882	255.4696	103.1538	8.954	1.425	1.553	SUM
8038	6883	259.3594	103.6064	7.805	1.425	1.553	SUM
8038	6884	242.6636	103.0710	4.366	1.425	1.553	RESP
8038	6885	228.7616	104.0460	3.455	1.425	1.553	RESP
8038	6886	259.9054	106.6086	2.028	1.425	1.553	RESP
8038	6887	300.3674	110.6868	1.023	1.425	1.553	FA
8038	6888	220.7786	109.0530	1.045	1.425	1.553	RTELF
8038	6889	128.6216	115.1446	1.455	1.425	1.553	SUM
8038	6890	200.7954	101.7724	4.811	1.425	1.553	RGAS
8038	6891	340.5618	102.0498	11.849	1.425	1.553	RSAN
8038	6892	351.1408	104.3282	13.754	1.425	1.553	SUM
8038	6893	345.8616	103.5806	17.224	1.425	1.553	SUM
8038	6894	338.6720	102.4476	28.359	1.425	1.553	SUM
8038	6895	338.3308	102.3824	29.495	1.425	1.553	SUM
8038	6896	338.6164	102.0834	37.691	1.425	1.553	SUM

8038	6897	340.0916	101.4042	61.335	1.425	1.553	ALUM
8038	6898	339.1548	101.3780	61.300	1.425	1.553	FA
8038	8040	342.9806	101.1338	77.547	1.425	1.553	
8038	6899	344.9530	101.1772	71.358	1.425	1.553	RSAN
8038	6900	349.4356	101.5576	41.121	1.425	1.553	PM
8038	6901	366.0402	101.7704	21.770	1.425	1.553	RELEC
8038	6902	316.6634	102.5834	15.794	1.425	1.553	RSAN
8038	6903	315.3274	102.0764	12.869	1.425	1.553	RSAN
8037	8039	147.0004	101.4960	120.548	1.425	1.521	
8039	8037	395.5232	98.6084	120.544	1.425	1.538	
8039	6904	388.9332	97.9452	60.133	1.425	1.538	RSAN
8039	6905	389.8222	98.3846	53.076	1.425	1.538	RSAN
8039	8038	2.5018	98.6314	24.506	1.425	1.538	
8040	8038	39.1416	99.0506	77.553	1.425	1.530	
8040	6906	166.9014	104.5144	12.676	1.425	1.530	RSAN
8040	6907	165.2068	103.5314	17.195	1.425	1.530	ALUM
8040	6908	162.4442	103.4514	17.601	1.425	1.530	FA
8040	6909	184.1782	102.5292	39.962	1.425	1.530	FA
8040	6910	185.2782	102.6312	40.160	1.425	1.530	ALUM
8040	6911	186.5364	102.7766	39.781	1.425	1.530	SUM
8040	6912	186.6666	103.0306	38.003	1.425	1.530	SUM
8040	6913	196.8228	102.8110	39.515	1.425	1.530	SUM
8040	6914	197.3172	102.9678	37.735	1.425	1.530	SUM
8040	6915	186.1930	101.6266	49.846	1.425	1.530	RSAN
8040	6916	186.2004	101.2542	53.820	1.425	1.530	RCYII
8040	6917	180.7746	100.0948	64.214	1.425	1.530	FA
8040	6918	181.6286	100.1548	64.679	1.425	1.530	ALUM
8040	6919	180.1868	99.9252	66.361	1.425	1.530	ALUM
8040	8041	186.3824	99.7920	72.433	1.425	1.530	
8040	6920	190.8738	100.4740	65.035	1.425	1.530	RSAN
8040	6921	191.1632	100.8876	60.543	1.425	1.530	SUM
8040	6922	193.4782	100.9740	61.190	1.425	1.530	ALUM
8040	6923	194.4280	100.8244	62.777	1.425	1.530	RSAN
8040	6924	198.5130	102.6522	39.297	1.425	1.530	RSAN
8040	6925	198.6884	103.5004	19.913	1.425	1.530	RELEC
8040	6926	200.5652	103.4534	16.726	1.425	1.530	RIND
8040	6927	275.0494	99.5836	11.042	1.425	1.530	RELEC
8040	6928	277.6856	100.5466	10.485	1.425	1.530	SUM
8040	6929	292.5244	99.2516	11.473	1.425	1.530	RSAN
8040	6930	303.1034	99.0546	9.484	1.425	1.530	RSAN
8040	8042	285.0126	97.1108	53.655	1.425	1.530	
8040	6931	283.4386	97.2880	46.492	1.425	1.530	SUM
8040	6932	284.4126	97.1914	42.132	1.425	1.530	RELEC
8040	6933	284.4444	97.2114	41.052	1.425	1.530	HIDRA
8040	6934	275.7326	97.3164	42.462	1.425	1.530	RSAN
8040	6935	307.4384	97.8914	17.195	1.425	1.530	RTELF
8042	8040	38.6994	103.1704	53.696	1.425	1.566	
8042	6936	50.6574	103.4054	28.644	1.425	1.566	RELEC

8042	6937	50.8816	103.4650	27.621	1.425	1.566	RCYII
8042	6938	81.9404	103.6968	12.942	1.425	1.566	SUM
8042	6939	187.8358	99.4986	9.663	1.425	1.566	RGAS
8042	6940	232.6878	97.9816	35.087	1.425	1.566	RSAN
8042	6941	231.3742	98.1690	37.429	1.425	1.566	SUM
8042	6942	231.3338	98.4518	58.168	1.425	1.566	RELEC
8042	6943	231.4736	98.5418	59.868	1.425	1.566	RELEC
8042	8043	233.6958	99.0884	85.501	1.425	1.566	
8042	6944	244.0128	96.7890	34.079	2.100	1.566	SUM
8042	6945	245.3106	96.6544	34.604	2.100	1.566	RELEC
8042	6946	250.9098	94.2732	10.044	2.100	1.566	RCYII
8042	6947	251.8354	86.9300	3.218	2.100	1.566	RGAS
8043	8042	158.2102	101.1032	85.517	1.425	1.546	
8043	6948	143.5924	99.6578	17.282	1.425	1.546	RSAN
8043	6949	148.1848	100.2550	16.607	1.425	1.546	RSAN
8043	6950	135.7790	100.4840	13.371	1.425	1.546	RSAN
8043	6951	86.7452	108.8072	5.112	1.425	1.546	RSAN
8043	6952	64.7710	105.1464	8.811	1.425	1.546	RSAN
8043	6953	49.3570	102.1212	14.832	1.425	1.546	RSAN
8043	6954	23.7948	110.2810	7.046	1.425	1.546	RSAN
8043	6955	16.2032	113.3494	5.329	1.425	1.546	RSAN
8043	6956	385.0050	115.1460	5.132	1.425	1.546	SUM
8043	6957	385.1530	110.2628	13.120	1.425	1.546	SUM
8043	6958	396.9406	109.2206	13.708	1.425	1.546	RSAN
8043	8044	3.8288	104.6490	70.587	1.425	1.546	
8043	6959	0.9448	105.7694	58.996	1.425	1.546	SUM
8043	6960	4.9522	105.7176	58.654	1.425	1.546	RSAN
8043	6961	6.0798	105.8670	57.148	1.425	1.546	RSAN
8043	6962	3.5020	107.6010	41.312	1.425	1.546	RSAN
8043	6963	398.2066	107.6604	41.386	1.425	1.546	SUM
8043	6964	397.2382	107.5296	40.432	1.425	1.546	FA
8043	6965	390.1090	108.1960	27.435	1.425	1.546	RCYII
8043	6966	388.5196	107.8900	27.570	1.425	1.546	RCYII
8043	6967	375.3888	105.2772	7.306	2.100	1.546	RGAS
8044	8043	338.0986	95.5592	70.571	1.425	1.539	
8044	6968	331.8862	97.9556	43.635	1.425	1.539	BR
8044	6969	313.6714	101.2732	14.079	1.425	1.539	SUM
8044	8045	186.4352	99.9288	17.599	1.425	1.539	
8044	6970	25.9730	102.1414	4.674	1.425	1.539	RSAN
8044	6971	11.2372	102.8466	4.429	1.425	1.539	SUM
8044	6972	0.4024	100.4626	6.508	1.425	1.539	RCYII
8044	6973	397.1918	100.3124	6.705	1.425	1.539	RCYII
8044	6974	2.8618	100.2644	7.535	1.425	1.539	FA
8022	8021	152.7000	94.3172	69.838	2.100	1.554	
8022	6975	80.0786	95.5262	11.751	2.100	1.554	RIND
8022	6976	54.1002	98.6236	10.488	2.100	1.554	SUM
8022	6977	32.1818	97.3910	6.403	2.100	1.554	RSAN
8022	6978	15.3492	101.2996	14.607	2.100	1.554	RCYII

8022	6979	9.1530	102.1842	16.246	2.100	1.554	RIND
8022	6980	6.6352	102.3172	15.521	2.100	1.554	RIND
8022	6981	393.2156	103.1360	19.522	2.100	1.554	RCYII
8022	6982	385.0150	103.6748	24.635	2.100	1.554	RCYII
8022	6983	384.0236	103.7288	26.064	2.100	1.554	ALUM
8022	6984	381.6456	103.8784	26.426	2.100	1.554	ALUM
8022	6985	381.9576	103.8810	25.519	2.100	1.554	FA
8022	6986	367.9214	104.3536	25.296	2.100	1.554	RSAN
8022	6987	361.7690	104.7688	39.848	2.100	1.554	RSAN
8022	6988	370.2638	103.2838	39.405	3.100	1.554	SUM
8022	6989	373.0716	104.5014	37.973	2.100	1.554	RELEC
8022	6990	374.2154	104.4208	36.853	2.100	1.554	RCYII
8022	6991	374.4760	104.4298	36.428	2.100	1.554	RCYII
8022	6992	369.5806	104.7296	45.988	2.100	1.554	RELEC
8022	6993	364.8928	104.9924	58.642	2.100	1.554	RGAS
8022	6994	364.0828	104.9954	59.455	2.100	1.554	RELEC
8022	6995	363.9742	105.0224	60.494	2.100	1.554	RSAN
8022	6996	358.6850	105.1494	57.810	2.100	1.554	RSAN
8022	6997	363.3858	105.1380	59.983	2.100	1.554	SUM
8022	6998	363.7372	105.0232	61.150	2.100	1.554	BR
8022	6999	362.9762	105.0252	65.049	2.100	1.554	RSAN
8022	7000	362.0966	105.0304	69.265	2.100	1.554	RELEC
8022	7001	362.6626	104.9526	69.393	2.100	1.554	FA
8022	7002	361.7072	104.9856	71.016	2.100	1.554	RELEC
8022	7003	361.8714	105.0038	69.971	2.100	1.554	RESPI
8022	7004	360.6744	104.9688	77.139	2.100	1.554	RELEC
8022	7005	359.6214	104.9522	84.409	2.100	1.554	RELEC
8022	7006	360.0966	104.9448	84.543	2.100	1.554	FA
8022	7007	359.5838	104.9336	83.668	2.100	1.554	RCYII
8022	7008	359.2842	104.9534	85.318	2.100	1.554	RCYII
8022	7009	357.9702	104.8872	98.698	2.100	1.554	RELEC
8022	7010	358.4242	104.8542	98.792	2.100	1.554	FA
8022	7011	357.6294	105.0026	99.501	2.100	1.554	SUM
8022	7012	356.2362	104.3944	120.516	2.100	1.554	RELEC
8022	7013	353.4080	104.5042	121.408	2.100	1.554	RSAN
8022	7014	356.6446	104.3878	120.581	2.100	1.554	FA
8022	7015	355.0060	104.1450	139.204	2.100	1.554	SUM
8022	7016	355.1254	104.0722	142.124	2.100	1.554	RELEC
8022	7017	355.3896	104.0714	142.102	2.100	1.554	FA
8022	7018	352.4448	104.0734	143.028	2.100	1.554	RSAN
8022	8050	354.9510	104.1188	155.910	1.425	1.554	
8022	7019	350.5626	104.1120	139.343	2.100	1.554	RELEC
8022	7020	350.9222	104.1880	138.758	2.100	1.554	SUM
8022	7021	350.8444	104.2864	129.802	2.100	1.554	FA
8022	7022	350.5088	104.2872	129.747	2.100	1.554	RELEC
8022	7023	350.9970	104.7392	107.584	2.100	1.554	RELEC
8022	7024	351.4048	104.7400	107.574	2.100	1.554	FA
8022	7025	352.1394	104.7942	108.851	2.100	1.554	RSAN

8022	7026	352.1042	104.7464	110.854	2.100	1.554	SUM
8022	7027	352.2378	105.0864	98.492	2.100	1.554	SUM
8022	7028	351.3624	104.9694	98.894	2.100	1.554	RELEC
8022	7029	345.5726	104.6696	97.681	2.100	1.554	SUM
8022	7030	344.8796	104.3658	88.220	2.100	1.554	FA
8022	7031	343.9274	104.6742	74.995	2.100	1.554	FA
8022	7032	344.6834	104.9320	72.462	2.100	1.554	SUM
8022	7033	344.6114	105.0246	70.413	2.100	1.554	RSAN
8022	7034	353.7274	104.9906	39.863	2.100	1.554	SUM
8022	7035	339.3906	104.3744	42.086	2.100	1.554	FA
8022	7036	337.8504	104.3226	42.231	2.100	1.554	RELEC
8022	7037	350.9470	104.1888	22.219	2.100	1.554	RELEC
8022	7038	383.9236	88.4070	1.453	2.100	1.554	SUM
8050	8022	391.6932	95.9886	155.866	1.425	1.570	
8050	7039	393.2646	97.1370	96.142	1.425	1.570	SUM
8050	7040	41.2760	95.7096	21.823	2.100	1.570	RELEC
8050	7041	43.2626	95.6042	21.358	2.100	1.570	FA
8050	7042	48.7178	95.7868	23.307	2.100	1.570	RSAN
8050	7043	62.1196	94.8880	37.398	2.100	1.570	FA
8050	7044	61.2108	94.9374	37.741	2.100	1.570	RELEC
8050	7045	62.8634	94.7310	40.891	2.100	1.570	RELEC
8050	7046	66.2642	94.9274	41.161	2.100	1.570	RSAN
8050	7047	66.3384	94.9282	43.813	2.100	1.570	SUM
8050	7048	68.5568	95.2100	48.770	2.100	1.570	RSAN
8050	7049	68.9772	95.2508	50.273	2.100	1.570	RCYII
8050	7050	71.2412	95.6200	52.026	2.100	1.570	RSAN
8050	7051	86.1872	95.8162	41.556	2.100	1.570	FA
8050	7052	87.2674	95.7946	41.636	2.100	1.570	ALUM
8050	7053	88.3802	94.5514	21.768	2.100	1.570	ALUM
8050	7054	85.7576	94.5448	21.849	2.100	1.570	FA
8050	7055	79.9608	83.2728	2.767	2.100	1.570	FA
8050	7056	100.2728	84.0524	2.903	2.100	1.570	ALUM
8050	7057	324.6388	98.2506	10.440	2.100	1.570	RSAN
8050	7058	290.4392	99.2602	14.746	2.100	1.570	SUM
8050	7059	287.2796	98.9008	16.203	2.100	1.570	FA
8050	7060	283.9786	98.9454	16.424	2.100	1.570	ALUM
8050	7061	302.1562	97.3922	27.389	2.100	1.570	RSAN
8050	7062	295.3504	97.3010	35.019	2.100	1.570	RCYII
8050	7063	293.9240	97.7630	30.937	2.100	1.570	RCYII
8050	7064	290.1162	98.2612	29.929	2.100	1.570	RSAN
8050	7065	276.5724	99.9748	32.757	2.100	1.570	RELEC
8050	8051	277.6478	101.0526	32.085	1.425	1.570	
8050	7066	283.5400	101.6060	16.412	1.425	1.570	RELEC
8050	7067	286.8062	101.5642	16.259	1.425	1.570	FA
8050	7068	290.1714	102.1986	14.727	1.425	1.570	SUM
8050	7069	293.1704	103.6124	8.529	1.425	1.570	SUM
8050	7070	331.4756	101.1914	17.754	1.425	1.570	RELEC
8051	8050	340.4728	99.4942	32.094	1.425	1.554	

8051	7071	39.0278	106.6150	47.365	2.100	1.554	RSAN
8051	7072	40.1962	106.3352	48.907	2.100	1.554	RSAN
8051	7073	38.5740	106.1800	52.304	2.100	1.554	SUM
8051	7074	39.2458	104.8360	65.116	2.100	1.554	RGAS
8051	7075	39.6024	104.5880	69.894	2.100	1.554	RELEC
8051	7076	39.5294	104.4302	70.869	2.100	1.554	RESPI
8051	7077	40.0882	104.3334	72.801	2.100	1.554	FA
8051	7078	39.9552	104.3364	72.493	2.100	1.554	ALUM
8051	8052	40.7402	104.4874	86.165	1.425	1.554	
8051	7079	48.6884	104.2564	78.329	2.100	1.554	RELEC
8051	7080	49.1648	104.2164	73.808	2.100	1.554	RELEC
8051	7081	48.9656	104.5754	67.875	2.100	1.554	RCYII
8051	7082	48.6814	105.4380	56.920	2.100	1.554	RCYII
8051	7083	50.8424	106.0198	50.445	2.100	1.554	ALUM
8051	7084	51.0226	106.0746	49.937	2.100	1.554	FA
8051	7085	58.6980	106.0894	32.835	2.100	1.554	RSAN
8051	7086	50.4636	106.7614	27.483	2.100	1.554	RELEC
8051	7087	52.4770	106.3604	25.215	2.100	1.554	RELEC
8051	7088	51.1154	106.1844	21.166	2.100	1.554	RCYII
8051	7089	47.3024	106.1454	16.153	2.100	1.554	SUM
8051	7090	32.2308	106.0662	16.976	2.100	1.554	RSAN
8052	8051	27.7116	95.6864	86.145	1.425	1.540	
8052	7091	337.4932	103.1750	11.683	1.425	1.540	RCYII
8052	7092	334.9648	103.4326	10.856	1.425	1.540	RCYII
8052	7093	282.5496	104.0892	33.995	1.425	1.540	RCYII
8052	7094	282.3214	104.1478	35.109	1.425	1.540	RCYII
8052	7095	277.4928	104.2768	38.607	1.425	1.540	RCYII
8052	7096	283.7316	103.8986	39.147	1.425	1.540	RTELF
8052	7097	284.4132	103.8814	38.211	1.425	1.540	SEM
8052	7098	281.6936	103.9654	41.712	1.425	1.540	RELEC
8052	7099	280.2998	104.2042	44.056	1.425	1.540	SUM
8052	7100	278.3906	104.2034	42.968	1.425	1.540	SUM
8052	7101	277.8724	104.1640	43.783	1.425	1.540	RCYII
8052	7102	275.5180	104.1478	41.801	1.425	1.540	RCYII
8052	7103	258.6548	103.6480	32.142	1.425	1.540	RELEC
8052	7104	255.2100	103.2822	32.266	1.425	1.540	RELEC
8052	7105	266.6474	104.2080	21.908	1.425	1.540	RELEC
8052	7106	264.9166	104.2420	18.838	1.425	1.540	RELEC
8052	7107	264.5094	104.1296	21.679	1.425	1.540	FA
8052	7108	270.1072	107.3300	2.841	1.425	1.540	FA
8052	7109	299.3766	110.7954	1.221	1.425	1.540	FA
8052	8053	255.4914	102.9598	37.021	1.425	1.540	
8053	8054	74.5328	96.3662	73.250	1.425	1.533	
8053	7110	76.4582	96.5168	57.587	1.425	1.533	FA
8053	7111	75.6878	96.5126	58.527	1.425	1.533	ALUM
8053	7112	76.3436	96.5150	49.549	1.425	1.533	RSAN
8053	7113	88.0918	96.6314	30.899	1.425	1.533	ALUM
8053	7114	89.1756	96.6262	31.061	1.425	1.533	FA

8053	7115	96.3540	96.9148	21.826	1.425	1.533	RELEC
8053	7116	107.6336	97.4124	16.661	1.425	1.533	SEM
8053	7117	145.9620	99.0984	13.694	1.425	1.533	TRAFI
8053	7118	155.0782	99.8022	13.394	1.425	1.533	ALUM
8053	7119	156.0710	99.8022	14.008	1.425	1.533	FA
8053	7120	94.2996	97.5328	6.486	1.425	1.533	SUM
8053	7121	83.9694	96.1252	7.381	1.425	1.533	SEM
8053	7122	337.0374	104.7644	3.405	1.425	1.533	SEM
8053	7123	55.1130	96.0792	2.466	1.425	1.533	RELEC
8053	7124	84.2976	95.5892	5.761	1.425	1.533	RELEC
8053	7125	7.2960	97.6830	5.680	1.425	1.533	RELEC
8053	7126	9.3334	98.1288	4.319	1.425	1.533	RESPI
8053	7127	384.6124	101.1054	3.565	1.425	1.533	RESPI
8053	7128	363.6396	102.9842	4.367	1.425	1.533	RESPI
8053	7129	364.5352	101.9256	6.347	1.425	1.533	RESPI
8053	7130	385.6974	98.9936	10.135	1.425	1.533	RSAN
8053	7131	388.3570	98.7470	11.689	1.425	1.533	SUM
8053	8052	377.1678	97.4190	37.026	1.425	1.533	
8053	7132	67.2138	95.6228	8.543	1.425	1.533	FA
8053	7133	62.9336	95.9444	15.492	1.425	1.533	RELEC
8053	7134	65.4696	96.0180	15.517	1.425	1.533	BR
8053	7135	65.9458	96.5638	40.420	1.425	1.533	SUM
8053	7136	63.9530	96.3044	40.317	1.425	1.533	RSAN
8053	7137	62.0992	96.2748	41.569	1.425	1.533	RELEC
8053	7138	61.7850	96.2544	41.032	1.425	1.533	FA
8053	7139	62.9836	96.3054	62.113	1.425	1.533	RELEC
8053	7140	62.4940	96.2678	64.603	1.425	1.533	BR
8053	7141	62.1724	96.2676	67.568	1.425	1.533	FA
8053	7142	62.7382	96.2636	67.998	1.425	1.533	RELEC
8053	7143	63.9322	96.3178	69.160	1.425	1.533	RSAN
8053	7144	64.4758	96.4978	69.053	1.425	1.533	SUM
8053	7145	63.1016	96.4802	71.325	1.425	1.533	SUM
8054	8053	29.0226	103.8154	73.274	1.425	1.533	
8054	7146	327.8464	114.8806	24.758	1.425	1.533	RCYII
8054	7147	310.9644	112.6914	25.494	1.425	1.533	RELEC
8054	7148	318.8818	112.5658	32.154	1.425	1.533	RSAN
8054	7149	308.7650	109.7576	46.977	1.425	1.533	PM
8054	8055	318.0126	106.8788	82.812	1.425	1.533	
8055	8054	300.1300	93.2530	82.800	1.425	1.495	
8055	7150	277.8184	99.8692	17.401	1.425	1.495	PH
8055	7151	172.4636	101.7324	5.881	1.425	1.495	RTSELF
8055	7152	24.9750	100.0000	2.637	1.425	1.495	RSAN
8055	7153	388.3920	96.8146	5.588	1.425	1.495	FA
8055	7154	16.4222	96.8368	9.908	1.425	1.495	RCYII
8055	7155	2.0968	97.6678	21.407	1.425	1.495	FA-ALU
8055	7156	399.5630	97.7450	34.236	1.425	1.495	F-ALU
8055	7157	0.5148	97.7988	34.403	1.425	1.495	F-ALU
8055	7158	0.6726	97.8622	50.738	1.425	1.495	RCYII

8055	7159	2.1180	97.8802	50.713	1.425	1.495	RCYII
8055	7160	2.0688	97.9338	52.476	1.425	1.495	RCYII
8055	7161	399.0252	98.1562	55.377	1.425	1.495	F-ALU
8055	7162	397.5954	97.8324	67.258	1.425	1.495	PH
8055	7163	0.3968	98.0206	70.650	1.425	1.495	RSAN
8055	7164	399.3150	97.7462	72.797	1.425	1.495	RSAN
8055	7165	3.5032	98.3364	74.233	1.425	1.495	F-ALU
8055	7166	11.3458	98.2848	73.823	1.425	1.495	RSAN
8055	7167	13.4300	98.5528	82.829	1.425	1.495	SUM
8055	7168	13.5772	98.4904	86.072	1.425	1.495	RTELF
8055	8056	18.1944	98.4058	76.657	1.425	1.495	
8056	8055	28.7496	101.7404	76.666	1.425	1.543	
8056	7169	19.2564	102.1002	13.526	1.425	1.543	SUM
8056	7170	217.3846	100.0108	11.747	1.425	1.543	F-ALU
8056	7171	250.1210	99.1070	22.006	1.425	1.543	PH
8056	7172	262.8456	99.7254	26.095	1.425	1.543	F-ALU
8056	7173	262.4346	99.2316	41.180	1.425	1.543	F-ALU
8056	8057	266.4190	99.0098	59.372	1.425	1.543	
8057	8056	131.1858	100.9242	59.367	1.425	1.255	
8057	7174	231.2530	98.9850	9.184	1.425	1.255	F-ALU
8057	7175	251.4518	98.5394	11.510	1.425	1.255	SUM
8057	7176	254.1542	98.1726	10.549	1.425	1.255	RSAN
8057	7177	303.4412	98.8430	17.017	1.425	1.255	F-ALU
8057	7178	296.0638	98.6146	39.207	1.425	1.255	F-ALU
8057	8058	298.3528	98.2792	48.530	1.425	1.255	
8058	8057	190.1198	101.6210	48.520	1.425	1.517	
8058	7179	106.6744	106.3592	3.635	1.425	1.517	RELEC
8058	7180	35.0454	98.8058	20.052	1.425	1.517	F-ALU
8058	7181	13.8578	98.0686	20.220	1.425	1.517	SUM
8058	7182	2.6868	98.0256	23.481	1.425	1.517	F-ALU
8058	8059	14.6154	97.8172	26.885	1.425	1.517	
8059	8058	10.4184	102.5800	26.899	1.425	1.500	
8059	7183	159.2144	100.5212	14.150	1.425	1.500	F
8059	7184	134.6006	99.7578	17.846	1.425	1.500	F-ALU
8059	7185	149.1068	99.2878	37.134	1.425	1.500	TE
8059	7186	154.3378	99.3142	39.562	1.425	1.500	F
8059	7187	145.8382	99.1784	44.272	1.425	1.500	RELEC
8059	7188	138.8954	98.9978	46.720	1.425	1.500	RELEC
8059	7189	151.4768	99.1922	50.511	1.425	1.500	RELEC
8059	7190	157.5746	99.0186	54.705	1.425	1.500	F
8059	7191	148.3018	98.5760	57.301	1.425	1.500	RTELF
8059	8060	149.8972	99.1758	53.727	1.425	1.500	
8060	8059	25.4042	101.0174	53.715	1.425	1.518	
8060	8041	292.5560	89.4286	23.228	1.425	1.518	
8041	8060	367.6212	111.1004	23.266	1.425	1.530	
8041	8040	27.2772	100.3834	72.450	1.425	1.530	
8041	7192	303.5446	111.8926	6.241	1.425	1.530	RELEC
8041	7193	282.2904	114.4862	4.813	1.425	1.530	SUM

8041	7194	282.0682	108.0580	9.983	1.425	1.530	SUM
8041	7195	268.3852	105.3840	10.485	1.425	1.530	F-ALU
8041	7196	212.7686	99.6504	19.251	1.425	1.530	RSAN
8041	7197	190.7040	98.1314	29.404	1.425	1.530	F-ALU
8041	7198	191.4080	97.3496	31.926	1.425	1.530	RSAN
8041	7199	185.3828	97.3780	32.508	1.425	1.530	SUM
8041	7200	175.4846	96.3592	56.577	1.425	1.530	F-ALU
8041	8061	159.5914	94.0754	92.549	1.425	1.530	
8041	7201	156.2162	94.0288	91.170	1.425	1.530	RSAN
8041	7202	154.5180	94.0570	91.295	1.425	1.530	SUM
8041	7203	156.6498	94.1992	61.911	1.425	1.530	SUM
8041	7204	163.5678	94.3198	63.190	1.425	1.530	SUM
8041	7205	159.2810	94.2386	61.337	1.425	1.530	RSAN
8041	7206	162.7020	94.4508	31.403	1.425	1.530	RSAN
8041	7207	157.2632	94.6438	32.339	1.425	1.530	SUM
8041	7208	170.6874	94.7538	33.406	1.425	1.530	SUM
8041	7209	153.3632	96.1998	13.344	1.425	1.530	RSAN
8061	8041	219.7982	106.0592	92.583	1.425	1.525	
8061	7210	146.4360	110.7308	17.893	1.425	1.525	F-ALU
8061	7211	101.3778	108.9702	13.217	1.425	1.525	SUM
8061	7212	100.3238	109.4086	12.093	1.425	1.525	RSAN
8061	7213	86.3504	105.2544	18.032	1.425	1.525	F-ALU
8061	7214	80.7484	101.5866	21.406	1.425	1.525	RELEC
8061	7215	70.7846	104.3122	18.967	1.425	1.525	RESPI
8061	7216	49.6830	99.9222	31.632	1.425	1.525	F-ALU
8061	7217	38.1316	98.2846	47.871	1.425	1.525	F-ALU
8061	7218	26.9730	97.7088	56.645	1.425	1.525	F-ALU
8061	8062	11.2304	94.4762	94.370	1.425	1.525	
8061	7219	3.4486	94.3172	60.183	1.425	1.525	SUM
8061	7220	10.7366	94.1716	58.261	1.425	1.525	SUM
8061	7221	7.8060	94.1730	58.397	1.425	1.525	RSAN
8061	7222	395.5978	94.3866	30.113	1.425	1.525	RSAN
8061	7223	392.5044	94.5010	30.737	1.425	1.525	SUM
8061	7224	7.0070	94.4506	29.723	1.425	1.525	SUM
8062	8061	98.7224	105.6548	94.390	1.425	1.520	
8062	7225	88.2212	104.7534	21.461	1.425	1.520	SUM
8062	7226	103.2006	104.3472	14.857	1.425	1.520	RSAN
8062	7227	76.9738	104.1550	11.406	1.425	1.520	RSAN
8062	7228	40.9950	101.7396	21.729	1.425	1.520	RELEC
8062	7229	39.8962	101.8522	23.860	1.425	1.520	FA
8062	7230	37.2684	101.7004	45.075	1.425	1.520	SUM
8062	7231	26.2110	101.6660	45.937	1.425	1.520	SUM
8062	7232	34.7342	101.3412	51.901	1.425	1.520	RCYII
8062	7233	34.6918	101.2850	53.201	1.425	1.520	RCYII
8062	7234	30.2882	101.2064	56.425	1.425	1.520	RCYII
8062	7235	37.8784	101.3092	49.050	1.425	1.520	FA
8062	7236	26.1790	102.1180	30.586	1.425	1.520	RCYII
8062	7237	30.9602	102.2420	25.367	1.425	1.520	RCYII

8062	7238	29.7692	102.3452	23.571	1.425	1.520	RCYII
8062	7239	8.1686	101.5532	24.778	1.425	1.520	RELEC
8062	7240	374.3096	100.9304	13.298	1.425	1.520	SUM
8062	7241	386.0094	101.3814	7.200	1.425	1.520	RSAN
8062	7242	357.1304	99.8756	15.002	1.425	1.520	RSAN
8062	7243	344.3204	96.2542	20.882	2.100	1.520	FA
8062	7244	337.8722	96.2226	22.462	2.100	1.520	RELEC
8062	7245	331.2190	96.1248	26.593	2.100	1.520	RCYII
8062	7246	331.7560	96.0688	26.883	2.100	1.520	HIDRA
8062	7247	325.4410	96.6064	30.583	2.100	1.520	SUM
8062	7248	322.2136	96.1330	36.214	2.100	1.520	RCYII
8062	7249	323.4262	96.0992	37.274	2.100	1.520	RCYII
8062	7250	319.4530	96.1382	43.863	2.100	1.520	RELEC
8062	7251	307.1350	95.7570	43.669	2.100	1.520	FA
8062	7252	307.4828	95.8306	44.171	2.100	1.520	RELEC
8062	8063	307.6156	96.7552	42.747	1.425	1.520	
8062	7253	300.1880	96.9428	32.794	1.425	1.520	RSAN
8062	7254	309.4368	97.5232	27.592	1.425	1.520	RSAN
8062	7255	303.7478	97.5258	26.625	1.425	1.520	SUM
8062	7256	300.6492	97.6068	8.503	1.425	1.520	RCYII
8062	7257	295.8302	97.9816	5.342	1.425	1.520	RCYII
8062	7258	142.8550	105.6968	1.431	1.425	1.520	RCYII
8062	7259	122.1116	105.3682	1.824	1.425	1.520	FA
8062	7260	109.7258	106.3186	1.853	1.425	1.520	RELEC
8062	7261	71.0316	117.2690	1.263	1.425	1.520	SUM
8062	7262	109.8894	104.9928	6.559	1.425	1.520	RCYII
8062	7263	112.8004	104.7096	9.833	1.425	1.520	RCYII
8062	7264	103.3094	104.4490	14.778	1.425	1.520	RSAN
8062	7265	77.7284	104.1820	11.398	1.425	1.520	RSAN
8063	8062	245.6346	103.5038	42.751	1.425	1.505	
8063	7266	94.8158	97.9342	33.565	1.425	1.505	FA
8063	7267	94.8656	97.9354	34.307	1.425	1.505	RELEC
8063	7268	95.1770	97.4538	67.488	1.425	1.505	FA
8063	7269	94.8584	97.4250	68.199	1.425	1.505	RELEC
8063	7270	93.9520	97.1466	86.372	1.425	1.505	RELEC
8063	7271	92.6334	96.9058	102.410	1.425	1.505	FA
8063	7272	92.6302	96.9340	101.801	1.425	1.505	RELEC
8063	7273	91.8524	96.8340	110.109	1.425	1.505	RCYII
8063	7274	90.8596	96.6864	126.020	1.425	1.505	RCYII
8063	8064	90.2976	96.6610	142.856	1.425	1.505	
8063	7275	59.4612	97.9430	18.823	1.425	1.505	RELEC
8063	7276	55.4642	97.5732	16.493	1.425	1.505	RCYII
8063	7277	33.9668	96.9094	14.779	1.425	1.505	RCYII
8063	7278	38.1852	97.0742	13.471	1.425	1.505	RSAN
8063	7279	13.1858	97.3842	11.360	1.425	1.505	RSAN
8063	7280	375.8066	98.5324	9.066	1.425	1.505	RCYII
8063	7281	392.9446	98.6768	11.963	1.425	1.505	SUM
8063	7282	370.0610	98.2420	12.920	1.425	1.505	RELEC

8063	7283	351.8896	98.9782	12.346	1.425	1.505	RSAN
8063	7284	13.6746	94.5182	51.819	1.425	1.505	FA
8063	7285	26.1174	94.5496	51.865	1.425	1.505	SUM
8063	7286	24.0728	94.1472	70.816	1.425	1.505	SUM
8063	8065	24.2276	94.0824	76.566	1.425	1.505	
8064	8063	283.0136	103.4224	142.868	1.425	1.545	
8064	7287	274.4200	105.5574	2.760	1.425	1.545	RGAS
8064	7288	33.8514	98.3902	7.038	1.425	1.545	RSAN
8064	7289	35.6030	98.1704	10.801	1.425	1.545	RCYII
8064	7290	71.9762	98.6148	17.608	1.425	1.545	RCYII
8064	7291	30.6132	97.4730	14.798	1.425	1.545	RIND
8064	7292	23.7176	96.6698	15.051	1.425	1.545	FA
8064	7293	21.3840	96.3538	15.376	1.425	1.545	RELEC
8064	7294	382.3620	95.7960	11.930	1.425	1.545	RELEC
8064	7295	380.9170	99.3210	8.852	1.425	1.545	SUM
8064	7296	32.0708	98.1586	13.528	1.425	1.545	SUM
8064	7297	12.0442	94.5374	21.496	1.425	1.545	RIND
8064	7298	11.9988	94.5810	20.818	1.425	1.545	RGAS
8064	7299	5.3266	93.5504	25.697	1.425	1.545	RGAS
8064	7300	0.3788	92.8346	30.525	1.425	1.545	RGAS
8064	7301	0.7652	92.8196	31.888	1.425	1.545	RCYII
8064	7302	397.5590	92.4204	36.203	1.425	1.545	RGAS
8064	7303	394.9842	92.0728	41.293	1.425	1.545	RGAS
8064	7304	395.8514	92.2946	37.743	1.425	1.545	RELEC
8064	7305	393.4234	91.9728	43.574	1.425	1.545	RELEC
8064	7306	393.7852	91.9694	43.092	1.425	1.545	FA
8064	7307	395.1288	92.0442	42.504	1.425	1.545	RCYII
8064	7308	392.9338	91.7986	46.942	1.425	1.545	RGAS
8064	7309	390.7942	90.8442	51.426	2.100	1.545	SUM
8064	7310	386.4096	90.7720	50.979	2.100	1.545	SUM
8064	7311	380.9266	90.7522	50.603	2.100	1.545	SUM
8064	7312	386.2900	90.7998	49.381	2.100	1.545	RSAN
8064	7313	392.1080	90.6690	59.279	2.100	1.545	FA
8064	7314	391.9290	90.7002	58.858	2.100	1.545	RELEC
8064	7315	392.6644	90.7796	67.826	2.100	1.545	RSAN
8064	7316	393.5090	90.6882	75.574	2.100	1.545	RSAN
8064	7317	390.8560	90.7944	77.667	2.100	1.545	SUM
8064	7318	379.6782	90.4972	80.437	2.100	1.545	FA
8064	7319	379.8740	90.4878	80.274	2.100	1.545	RELEC
8064	7320	375.4838	90.5360	83.191	2.100	1.545	RTELF
8064	7321	375.8274	90.0956	78.271	2.100	1.545	RS13DE
8064	7322	378.5088	89.9902	66.886	2.100	1.545	RGAS
8064	7323	379.9156	90.3362	61.378	2.100	1.545	FA
8064	7324	379.8728	90.3338	61.912	2.100	1.545	RELEC
8064	7325	379.8720	90.8566	37.131	2.100	1.545	RELEC
8064	7326	380.4446	91.0352	31.877	2.100	1.545	RELEC
8064	7327	380.1976	90.9534	32.230	2.100	1.545	FA
8065	8063	264.8444	106.0534	76.573	1.425	1.516	

8065	7328	282.5360	106.7710	26.835	1.425	1.516	SUM
8065	7329	270.1066	106.8240	25.490	1.425	1.516	RSAN
8065	7330	268.4096	107.7460	5.760	1.425	1.516	RCYII
8065	7331	5.9966	96.1760	8.766	1.425	1.516	RCYII
8065	7332	354.2622	99.6306	10.970	1.425	1.516	SUM
8065	7333	23.3264	94.4334	10.842	1.425	1.516	FA
8065	7334	378.1898	96.5974	35.813	1.425	1.516	SUM
8065	7335	370.2832	96.6350	34.508	1.425	1.516	RSAN
8065	7336	362.0598	96.7566	34.436	1.425	1.516	SUM
8065	7337	360.3430	96.7536	44.493	1.425	1.516	FA
8065	7338	360.6342	96.7584	44.136	1.425	1.516	RELEC
8065	7339	362.2604	96.2302	61.821	2.100	1.516	RELEC
8065	7340	373.1700	95.8918	59.700	2.100	1.516	RELEC
8065	7341	373.7834	95.8068	63.265	2.100	1.516	SUM
8065	7342	367.4500	96.1032	66.790	2.100	1.516	RSAN
8065	7343	365.8496	96.2388	68.278	2.100	1.516	RCYII
8065	8066	371.7520	96.4790	74.497	1.425	1.516	
8066	8065	305.7000	103.6828	74.516	1.425	1.530	
8066	7344	223.7412	94.7496	19.358	1.425	1.530	SUM
8066	7345	198.0974	94.5084	21.578	1.425	1.530	RSAN
8066	7346	205.7472	94.9580	24.306	1.425	1.530	RCYII
8066	7347	224.2114	95.1822	25.178	1.425	1.530	RCYII
8066	7348	227.1798	95.3196	26.393	1.425	1.530	RSAN
8066	7349	229.0548	91.6126	27.953	3.100	1.530	RSAN
8066	7350	231.1246	91.7430	28.542	3.100	1.530	RSAN
8066	7351	235.9748	89.6902	23.497	3.100	1.530	RGAS
8066	7352	229.8394	90.2714	24.367	3.100	1.530	RELEC
8066	7353	211.3570	94.7096	30.851	2.100	1.530	SUM
8066	7354	213.8856	94.7364	32.173	2.100	1.530	RSAN
8066	7355	215.5334	94.8276	32.761	2.100	1.530	RCYII
8066	7356	217.3974	94.8292	32.746	2.100	1.530	RELEC
8066	7357	181.7810	94.1146	31.214	2.100	1.530	RSAN
8066	7358	180.8940	94.6358	33.044	2.100	1.530	SUM
8066	7359	180.6152	95.8962	45.743	2.100	1.530	RSAN
8066	7360	172.0150	96.6096	57.214	2.100	1.530	RSAN
8066	8067	142.4982	97.2700	51.264	1.425	1.530	
8066	7361	167.3416	94.0332	18.183	1.425	1.530	FA
8066	7362	168.0060	94.0356	17.685	1.425	1.530	RELEC
8066	7363	173.4254	94.3710	17.404	1.425	1.530	SUM
8067	8066	78.5102	103.0308	51.277	1.425	1.566	
8067	7364	35.9120	102.8372	8.816	1.425	1.566	SUM
8067	7365	11.3114	101.3212	11.093	1.425	1.566	RSAN
8067	7366	366.6270	104.1668	3.717	1.425	1.566	RGAS
8067	7367	155.3704	103.3102	1.530	1.425	1.566	RGAS
8067	7368	266.0648	98.0388	20.378	2.100	1.566	RELEC
8067	7369	266.6316	98.0430	23.812	2.100	1.566	RELEC
8067	7370	265.8552	98.0732	23.842	2.100	1.566	FA
8067	7371	279.3114	98.4550	48.530	2.100	1.566	FA

8067	7372	288.9088	98.4940	39.365	2.100	1.566	RSAN
8067	7373	286.1320	98.5570	37.915	2.100	1.566	SUM
8067	7374	282.0992	98.4918	32.876	2.100	1.566	RSAN
8067	7375	289.8516	98.4950	54.579	2.100	1.566	RSAN
8067	7376	287.8514	98.5720	53.376	2.100	1.566	SUM
8067	7377	290.4844	98.6176	67.545	2.100	1.566	RSAN
8067	7378	288.9612	98.6662	67.770	2.100	1.566	SUM
8067	7379	291.0614	99.1246	82.806	2.100	1.566	RSAN
8067	8068	191.5102	108.6932	55.227	1.425	1.566	
8068	8067	135.6298	91.6044	55.184	1.425	1.549	
8068	7380	30.9652	96.3784	12.991	2.100	1.549	RELEC
8068	7381	37.2620	96.1790	14.284	2.100	1.549	RGAS
8068	7382	41.1980	96.1790	16.184	2.100	1.549	RCYII
8068	7383	42.0680	96.7120	16.446	2.100	1.549	SUM
8068	7384	38.8560	96.9152	24.571	2.100	1.549	RCYII
8068	7385	41.3450	98.1704	35.530	2.100	1.549	SUM
8068	7386	39.5322	98.2150	43.584	2.100	1.549	RCYII
8068	7387	41.0080	98.6572	52.167	2.100	1.549	SUM
8068	7388	40.0296	98.6058	56.158	2.100	1.549	RSAN
8068	7389	39.8846	98.7314	62.919	2.100	1.549	RCYII
8068	7390	40.0338	98.8656	72.603	2.100	1.549	RELEC
8068	7391	40.1496	98.8650	73.466	2.100	1.549	RCYII
8068	7392	41.0054	98.9774	72.030	2.100	1.549	SUM
8068	7393	40.8486	98.7772	81.234	2.100	1.549	RCYII
8068	7394	55.2372	98.4546	56.345	2.100	1.549	RELEC
8068	7395	56.3312	98.3856	53.289	2.100	1.549	RELEC
8068	7396	56.7268	98.2954	50.572	2.100	1.549	RELEC
8068	7397	57.3970	98.2954	50.708	2.100	1.549	FA
8068	7398	50.9772	98.4138	49.376	2.100	1.549	RELEC
8068	7399	48.8634	98.3074	43.993	2.100	1.549	RSAN
8068	7400	66.1788	96.1824	14.306	2.100	1.549	RSAN
8068	7401	65.3108	96.7292	21.593	2.100	1.549	RELEC
8068	7402	76.9442	96.7454	23.577	2.100	1.549	RELEC
8068	7403	77.9304	96.6682	23.450	2.100	1.549	FA
8068	7404	53.2390	94.3320	6.609	2.100	1.549	RTELF
8068	7405	381.0148	79.8858	1.608	2.100	1.549	FA
8068	7406	341.1182	77.7338	1.463	2.100	1.549	RELEC
8068	7407	0.2616	100.5246	14.924	2.100	1.549	FA
8068	7408	1.8322	100.6928	15.578	2.100	1.549	RELEC
8068	7409	7.6294	99.8504	15.204	2.100	1.549	RSAN
8068	7410	13.7994	98.9514	14.402	2.100	1.549	RSAN
8068	7411	383.3978	104.3636	22.951	2.100	1.549	RELEC
8068	8069	384.8158	105.0064	38.971	1.425	1.549	
8069	8070	3.1934	109.4456	48.382	1.425	1.578	
8069	7412	394.5584	108.7184	30.261	1.425	1.578	FA
8069	7413	20.4672	107.7642	32.515	1.425	1.578	RSAN
8069	7414	22.1202	107.7680	31.037	1.425	1.578	RELEC
8069	7415	25.2750	108.2506	28.885	1.425	1.578	RSAN

8069	7416	20.2632	111.2636	21.618	1.425	1.578	FA
8069	7417	21.2600	109.4014	19.446	2.100	1.578	RELEC
8069	7418	395.3490	109.2950	21.917	2.100	1.578	RELEC
8069	7419	396.2814	107.8192	11.929	2.100	1.578	RELEC
8069	7420	398.1270	107.8994	11.898	2.100	1.578	FA
8069	7421	107.5548	92.2688	7.570	2.100	1.578	FA
8069	7422	108.8124	92.1750	8.021	2.100	1.578	RELEC
8069	7423	203.3818	82.4400	3.768	2.100	1.578	RELEC
8069	7424	201.4798	80.0220	3.187	2.100	1.578	FA-ALU
8069	7425	251.0668	94.8060	17.984	2.100	1.578	FA
8069	7426	178.2012	85.1744	4.224	2.100	1.578	RSAN
8069	8068	222.9400	95.4428	38.946	1.425	1.578	
8070	8069	159.6650	90.9308	48.350	1.425	1.558	
8070	7427	231.4540	96.9690	5.063	1.425	1.558	FA
8070	7428	251.7768	92.8760	5.577	2.100	1.558	RELEC
8070	7429	307.5802	100.4908	9.984	2.100	1.558	RELEC
8070	7430	338.9500	99.9190	11.693	2.100	1.558	RELEC
8070	7431	341.4080	99.9868	11.378	2.100	1.558	FA
8070	7432	339.0422	100.7396	10.715	2.100	1.558	SUM
8070	7433	305.0692	101.3894	12.609	2.100	1.558	RSAN
8070	7434	311.7884	101.9250	15.621	2.100	1.558	RSAN
8070	7435	304.4862	101.5822	9.564	2.100	1.558	SUM
8070	7436	268.5522	101.2792	7.517	2.100	1.558	SUM
8070	7437	259.9116	101.7858	10.909	2.100	1.558	RELEC
8070	7438	280.8644	100.6440	19.749	2.100	1.558	RELEC
8070	7439	279.4640	100.6460	19.575	2.100	1.558	FA
8070	7440	259.1186	100.5252	28.009	2.100	1.558	FA
8070	7441	258.2640	100.4458	28.458	2.100	1.558	RELEC
8070	7442	264.4306	100.8760	34.132	2.100	1.558	RSAN
8070	7443	258.2758	100.7028	35.648	2.100	1.558	RELEC
8070	7444	258.2572	100.6672	48.385	2.100	1.558	RELEC
8070	7445	266.1404	101.2736	48.622	2.100	1.558	RELEC
8070	7446	259.0630	100.9318	51.369	2.100	1.558	RELEC
8070	7447	259.1218	100.9334	52.046	2.100	1.558	FA
8070	7448	266.7142	101.3540	49.075	2.100	1.558	FA
8070	7449	267.5038	101.7966	52.463	2.100	1.558	ESC
8070	7450	269.4540	101.8834	53.734	2.100	1.558	ESC
8070	8036	272.9942	102.4414	61.814	1.425	1.558	
8036	8070	307.6266	97.8084	61.819	1.425	1.525	
8036	7451	264.6724	102.8202	1.838	1.425	1.525	FA
8036	7452	279.5232	104.9222	1.570	1.425	1.525	RELEC
8036	7453	299.2478	102.4502	3.403	1.425	1.525	RELEC
8036	7454	310.5080	104.6922	3.176	1.425	1.525	SUM
8036	7455	288.5932	110.4326	27.824	1.425	1.525	RSAN
8036	7456	287.6522	111.2532	26.227	1.425	1.525	RSAN
8036	7457	273.2802	112.2098	26.984	1.425	1.525	RSAN
8036	8035	142.5772	116.8852	24.450	1.425	1.525	
8041	8060	367.6212	111.1004	23.266	1.425	1.530	

8041	8040	27.2772	100.3834	72.450	1.425	1.530	
8041	7192	303.5446	111.8926	6.241	1.425	1.530	RELEC
8041	7193	282.2904	114.4862	4.813	1.425	1.530	SUM
8041	7194	282.0682	108.0580	9.983	1.425	1.530	SUM
8041	7195	268.3852	105.3840	10.485	1.425	1.530	F-ALU
8041	7196	212.7686	99.6504	19.251	1.425	1.530	RSAN
8041	7197	190.7040	98.1314	29.404	1.425	1.530	F-ALU
8041	7198	191.4080	97.3496	31.926	1.425	1.530	RSAN
8041	7199	185.3828	97.3780	32.508	1.425	1.530	SUM
8041	7200	175.4846	96.3592	56.577	1.425	1.530	F-ALU
8041	8061	159.5914	94.0754	92.549	1.425	1.530	
8041	7201	156.2162	94.0288	91.170	1.425	1.530	RSAN
8041	7202	154.5180	94.0570	91.295	1.425	1.530	SUM
8041	7203	156.6498	94.1992	61.911	1.425	1.530	SUM
8041	7204	163.5678	94.3198	63.190	1.425	1.530	SUM
8041	7205	159.2810	94.2386	61.337	1.425	1.530	RSAN
8041	7206	162.7020	94.4508	31.403	1.425	1.530	RSAN
8041	7207	157.2632	94.6438	32.339	1.425	1.530	SUM
8041	7208	170.6874	94.7538	33.406	1.425	1.530	SUM
8041	7209	153.3632	96.1998	13.344	1.425	1.530	RSAN
8061	8041	219.7982	106.0592	92.583	1.425	1.525	
8061	7210	146.4360	110.7308	17.893	1.425	1.525	F-ALU
8061	7211	101.3778	108.9702	13.217	1.425	1.525	SUM
8061	7212	100.3238	109.4086	12.093	1.425	1.525	RSAN
8061	7213	86.3504	105.2544	18.032	1.425	1.525	F-ALU
8061	7214	80.7484	101.5866	21.406	1.425	1.525	RELEC
8061	7215	70.7846	104.3122	18.967	1.425	1.525	RESPI
8061	7216	49.6830	99.9222	31.632	1.425	1.525	F-ALU
8061	7217	38.1316	98.2846	47.871	1.425	1.525	F-ALU
8061	7218	26.9730	97.7088	56.645	1.425	1.525	F-ALU
8061	8062	11.2304	94.4762	94.370	1.425	1.525	
8061	7219	3.4486	94.3172	60.183	1.425	1.525	SUM
8061	7220	10.7366	94.1716	58.261	1.425	1.525	SUM
8061	7221	7.8060	94.1730	58.397	1.425	1.525	RSAN
8061	7222	395.5978	94.3866	30.113	1.425	1.525	RSAN
8061	7223	392.5044	94.5010	30.737	1.425	1.525	SUM
8061	7224	7.0070	94.4506	29.723	1.425	1.525	SUM
8062	8061	98.7224	105.6548	94.390	1.425	1.520	
8062	7225	88.2212	104.7534	21.461	1.425	1.520	SUM
8062	7226	103.2006	104.3472	14.857	1.425	1.520	RSAN
8062	7227	76.9738	104.1550	11.406	1.425	1.520	RSAN
8062	7228	40.9950	101.7396	21.729	1.425	1.520	RELEC
8062	7229	39.8962	101.8522	23.860	1.425	1.520	FA
8062	7230	37.2684	101.7004	45.075	1.425	1.520	SUM
8062	7231	26.2110	101.6660	45.937	1.425	1.520	SUM
8062	7232	34.7342	101.3412	51.901	1.425	1.520	RCYII
8062	7233	34.6918	101.2850	53.201	1.425	1.520	RCYII
8062	7234	30.2882	101.2064	56.425	1.425	1.520	RCYII

8062	7235	37.8784	101.3092	49.050	1.425	1.520	FA
8062	7236	26.1790	102.1180	30.586	1.425	1.520	RCYII
8062	7237	30.9602	102.2420	25.367	1.425	1.520	RCYII
8062	7238	29.7692	102.3452	23.571	1.425	1.520	RCYII
8062	7239	8.1686	101.5532	24.778	1.425	1.520	RELEC
8062	7240	374.3096	100.9304	13.298	1.425	1.520	SUM
8062	7241	386.0094	101.3814	7.200	1.425	1.520	RSAN
8062	7242	357.1304	99.8756	15.002	1.425	1.520	RSAN
8062	7243	344.3204	96.2542	20.882	2.100	1.520	FA
8062	7244	337.8722	96.2226	22.462	2.100	1.520	RELEC
8062	7245	331.2190	96.1248	26.593	2.100	1.520	RCYII
8062	7246	331.7560	96.0688	26.883	2.100	1.520	HIDRA
8062	7247	325.4410	96.6064	30.583	2.100	1.520	SUM
8062	7248	322.2136	96.1330	36.214	2.100	1.520	RCYII
8062	7249	323.4262	96.0992	37.274	2.100	1.520	RCYII
8062	7250	319.4530	96.1382	43.863	2.100	1.520	RELEC
8062	7251	307.1350	95.7570	43.669	2.100	1.520	FA
8062	7252	307.4828	95.8306	44.171	2.100	1.520	RELEC
8062	8063	307.6156	96.7552	42.747	1.425	1.520	
8062	7253	300.1880	96.9428	32.794	1.425	1.520	RSAN
8062	7254	309.4368	97.5232	27.592	1.425	1.520	RSAN
8062	7255	303.7478	97.5258	26.625	1.425	1.520	SUM
8062	7256	300.6492	97.6068	8.503	1.425	1.520	RCYII
8062	7257	295.8302	97.9816	5.342	1.425	1.520	RCYII
8062	7258	142.8550	105.6968	1.431	1.425	1.520	RCYII
8062	7259	122.1116	105.3682	1.824	1.425	1.520	FA
8062	7260	109.7258	106.3186	1.853	1.425	1.520	RELEC
8062	7261	71.0316	117.2690	1.263	1.425	1.520	SUM
8062	7262	109.8894	104.9928	6.559	1.425	1.520	RCYII
8062	7263	112.8004	104.7096	9.833	1.425	1.520	RCYII
8062	7264	103.3094	104.4490	14.778	1.425	1.520	RSAN
8062	7265	77.7284	104.1820	11.398	1.425	1.520	RSAN
8063	8062	245.6346	103.5038	42.751	1.425	1.505	
8063	7266	94.8158	97.9342	33.565	1.425	1.505	FA
8063	7267	94.8656	97.9354	34.307	1.425	1.505	RELEC
8063	7268	95.1770	97.4538	67.488	1.425	1.505	FA
8063	7269	94.8584	97.4250	68.199	1.425	1.505	RELEC
8063	7270	93.9520	97.1466	86.372	1.425	1.505	RELEC
8063	7271	92.6334	96.9058	102.410	1.425	1.505	FA
8063	7272	92.6302	96.9340	101.801	1.425	1.505	RELEC
8063	7273	91.8524	96.8340	110.109	1.425	1.505	RCYII
8063	7274	90.8596	96.6864	126.020	1.425	1.505	RCYII
8063	8064	90.2976	96.6610	142.856	1.425	1.505	
8063	7275	59.4612	97.9430	18.823	1.425	1.505	RELEC
8063	7276	55.4642	97.5732	16.493	1.425	1.505	RCYII
8063	7277	33.9668	96.9094	14.779	1.425	1.505	RCYII
8063	7278	38.1852	97.0742	13.471	1.425	1.505	RSAN
8063	7279	13.1858	97.3842	11.360	1.425	1.505	RSAN

8063	7280	375.8066	98.5324	9.066	1.425	1.505	RCYII
8063	7281	392.9446	98.6768	11.963	1.425	1.505	SUM
8063	7282	370.0610	98.2420	12.920	1.425	1.505	RELEC
8063	7283	351.8896	98.9782	12.346	1.425	1.505	RSAN
8063	7284	13.6746	94.5182	51.819	1.425	1.505	FA
8063	7285	26.1174	94.5496	51.865	1.425	1.505	SUM
8063	7286	24.0728	94.1472	70.816	1.425	1.505	SUM
8063	8065	24.2276	94.0824	76.566	1.425	1.505	
8064	8063	283.0136	103.4224	142.868	1.425	1.545	
8064	7287	274.4200	105.5574	2.760	1.425	1.545	RGAS
8064	7288	33.8514	98.3902	7.038	1.425	1.545	RSAN
8064	7289	35.6030	98.1704	10.801	1.425	1.545	RCYII
8064	7290	71.9762	98.6148	17.608	1.425	1.545	RCYII
8064	7291	30.6132	97.4730	14.798	1.425	1.545	RIND
8064	7292	23.7176	96.6698	15.051	1.425	1.545	FA
8064	7293	21.3840	96.3538	15.376	1.425	1.545	RELEC
8064	7294	382.3620	95.7960	11.930	1.425	1.545	RELEC
8064	7295	380.9170	99.3210	8.852	1.425	1.545	SUM
8064	7296	32.0708	98.1586	13.528	1.425	1.545	SUM
8064	7297	12.0442	94.5374	21.496	1.425	1.545	RIND
8064	7298	11.9988	94.5810	20.818	1.425	1.545	RGAS
8064	7299	5.3266	93.5504	25.697	1.425	1.545	RGAS
8064	7300	0.3788	92.8346	30.525	1.425	1.545	RGAS
8064	7301	0.7652	92.8196	31.888	1.425	1.545	RCYII
8064	7302	397.5590	92.4204	36.203	1.425	1.545	RGAS
8064	7303	394.9842	92.0728	41.293	1.425	1.545	RGAS
8064	7304	395.8514	92.2946	37.743	1.425	1.545	RELEC
8064	7305	393.4234	91.9728	43.574	1.425	1.545	RELEC
8064	7306	393.7852	91.9694	43.092	1.425	1.545	FA
8064	7307	395.1288	92.0442	42.504	1.425	1.545	RCYII
8064	7308	392.9338	91.7986	46.942	1.425	1.545	RGAS
8064	7309	390.7942	90.8442	51.426	2.100	1.545	SUM
8064	7310	386.4096	90.7720	50.979	2.100	1.545	SUM
8064	7311	380.9266	90.7522	50.603	2.100	1.545	SUM
8064	7312	386.2900	90.7998	49.381	2.100	1.545	RSAN
8064	7313	392.1080	90.6690	59.279	2.100	1.545	FA
8064	7314	391.9290	90.7002	58.858	2.100	1.545	RELEC
8064	7315	392.6644	90.7796	67.826	2.100	1.545	RSAN
8064	7316	393.5090	90.6882	75.574	2.100	1.545	RSAN
8064	7317	390.8560	90.7944	77.667	2.100	1.545	SUM
8064	7318	379.6782	90.4972	80.437	2.100	1.545	FA
8064	7319	379.8740	90.4878	80.274	2.100	1.545	RELEC
8064	7320	375.4838	90.5360	83.191	2.100	1.545	RTELF
8064	7321	375.8274	90.0956	78.271	2.100	1.545	RS13DE
8064	7322	378.5088	89.9902	66.886	2.100	1.545	RGAS
8064	7323	379.9156	90.3362	61.378	2.100	1.545	FA
8064	7324	379.8728	90.3338	61.912	2.100	1.545	RELEC
8064	7325	379.8720	90.8566	37.131	2.100	1.545	RELEC

8064	7326	380.4446	91.0352	31.877	2.100	1.545	RELEC
8064	7327	380.1976	90.9534	32.230	2.100	1.545	FA
8065	8063	264.8444	106.0534	76.573	1.425	1.516	
8065	7328	282.5360	106.7710	26.835	1.425	1.516	SUM
8065	7329	270.1066	106.8240	25.490	1.425	1.516	RSAN
8065	7330	268.4096	107.7460	5.760	1.425	1.516	RCYII
8065	7331	5.9966	96.1760	8.766	1.425	1.516	RCYII
8065	7332	354.2622	99.6306	10.970	1.425	1.516	SUM
8065	7333	23.3264	94.4334	10.842	1.425	1.516	FA
8065	7334	378.1898	96.5974	35.813	1.425	1.516	SUM
8065	7335	370.2832	96.6350	34.508	1.425	1.516	RSAN
8065	7336	362.0598	96.7566	34.436	1.425	1.516	SUM
8065	7337	360.3430	96.7536	44.493	1.425	1.516	FA
8065	7338	360.6342	96.7584	44.136	1.425	1.516	RELEC
8065	7339	362.2604	96.2302	61.821	2.100	1.516	RELEC
8065	7340	373.1700	95.8918	59.700	2.100	1.516	RELEC
8065	7341	373.7834	95.8068	63.265	2.100	1.516	SUM
8065	7342	367.4500	96.1032	66.790	2.100	1.516	RSAN
8065	7343	365.8496	96.2388	68.278	2.100	1.516	RCYII
8065	8066	371.7520	96.4790	74.497	1.425	1.516	
8066	8065	305.7000	103.6828	74.516	1.425	1.530	
8066	7344	223.7412	94.7496	19.358	1.425	1.530	SUM
8066	7345	198.0974	94.5084	21.578	1.425	1.530	RSAN
8066	7346	205.7472	94.9580	24.306	1.425	1.530	RCYII
8066	7347	224.2114	95.1822	25.178	1.425	1.530	RCYII
8066	7348	227.1798	95.3196	26.393	1.425	1.530	RSAN
8066	7349	229.0548	91.6126	27.953	3.100	1.530	RSAN
8066	7350	231.1246	91.7430	28.542	3.100	1.530	RSAN
8066	7351	235.9748	89.6902	23.497	3.100	1.530	RGAS
8066	7352	229.8394	90.2714	24.367	3.100	1.530	RELEC
8066	7353	211.3570	94.7096	30.851	2.100	1.530	SUM
8066	7354	213.8856	94.7364	32.173	2.100	1.530	RSAN
8066	7355	215.5334	94.8276	32.761	2.100	1.530	RCYII
8066	7356	217.3974	94.8292	32.746	2.100	1.530	RELEC
8066	7357	181.7810	94.1146	31.214	2.100	1.530	RSAN
8066	7358	180.8940	94.6358	33.044	2.100	1.530	SUM
8066	7359	180.6152	95.8962	45.743	2.100	1.530	RSAN
8066	7360	172.0150	96.6096	57.214	2.100	1.530	RSAN
8066	8067	142.4982	97.2700	51.264	1.425	1.530	
8066	7361	167.3416	94.0332	18.183	1.425	1.530	FA
8066	7362	168.0060	94.0356	17.685	1.425	1.530	RELEC
8066	7363	173.4254	94.3710	17.404	1.425	1.530	SUM
8067	8066	78.5102	103.0308	51.277	1.425	1.566	
8067	7364	35.9120	102.8372	8.816	1.425	1.566	SUM
8067	7365	11.3114	101.3212	11.093	1.425	1.566	RSAN
8067	7366	366.6270	104.1668	3.717	1.425	1.566	RGAS
8067	7367	155.3704	103.3102	1.530	1.425	1.566	RGAS
8067	7368	266.0648	98.0388	20.378	2.100	1.566	RELEC

8067	7369	266.6316	98.0430	23.812	2.100	1.566	RELEC
8067	7370	265.8552	98.0732	23.842	2.100	1.566	FA
8067	7371	279.3114	98.4550	48.530	2.100	1.566	FA
8067	7372	288.9088	98.4940	39.365	2.100	1.566	RSAN
8067	7373	286.1320	98.5570	37.915	2.100	1.566	SUM
8067	7374	282.0992	98.4918	32.876	2.100	1.566	RSAN
8067	7375	289.8516	98.4950	54.579	2.100	1.566	RSAN
8067	7376	287.8514	98.5720	53.376	2.100	1.566	SUM
8067	7377	290.4844	98.6176	67.545	2.100	1.566	RSAN
8067	7378	288.9612	98.6662	67.770	2.100	1.566	SUM
8067	7379	291.0614	99.1246	82.806	2.100	1.566	RSAN
8067	8068	191.5102	108.6932	55.227	1.425	1.566	
8068	8067	135.6298	91.6044	55.184	1.425	1.549	
8068	7380	30.9652	96.3784	12.991	2.100	1.549	RELEC
8068	7381	37.2620	96.1790	14.284	2.100	1.549	RGAS
8068	7382	41.1980	96.1790	16.184	2.100	1.549	RCYII
8068	7383	42.0680	96.7120	16.446	2.100	1.549	SUM
8068	7384	38.8560	96.9152	24.571	2.100	1.549	RCYII
8068	7385	41.3450	98.1704	35.530	2.100	1.549	SUM
8068	7386	39.5322	98.2150	43.584	2.100	1.549	RCYII
8068	7387	41.0080	98.6572	52.167	2.100	1.549	SUM
8068	7388	40.0296	98.6058	56.158	2.100	1.549	RSAN
8068	7389	39.8846	98.7314	62.919	2.100	1.549	RCYII
8068	7390	40.0338	98.8656	72.603	2.100	1.549	RELEC
8068	7391	40.1496	98.8650	73.466	2.100	1.549	RCYII
8068	7392	41.0054	98.9774	72.030	2.100	1.549	SUM
8068	7393	40.8486	98.7772	81.234	2.100	1.549	RCYII
8068	7394	55.2372	98.4546	56.345	2.100	1.549	RELEC
8068	7395	56.3312	98.3856	53.289	2.100	1.549	RELEC
8068	7396	56.7268	98.2954	50.572	2.100	1.549	RELEC
8068	7397	57.3970	98.2954	50.708	2.100	1.549	FA
8068	7398	50.9772	98.4138	49.376	2.100	1.549	RELEC
8068	7399	48.8634	98.3074	43.993	2.100	1.549	RSAN
8068	7400	66.1788	96.1824	14.306	2.100	1.549	RSAN
8068	7401	65.3108	96.7292	21.593	2.100	1.549	RELEC
8068	7402	76.9442	96.7454	23.577	2.100	1.549	RELEC
8068	7403	77.9304	96.6682	23.450	2.100	1.549	FA
8068	7404	53.2390	94.3320	6.609	2.100	1.549	RTELF
8068	7405	381.0148	79.8858	1.608	2.100	1.549	FA
8068	7406	341.1182	77.7338	1.463	2.100	1.549	RELEC
8068	7407	0.2616	100.5246	14.924	2.100	1.549	FA
8068	7408	1.8322	100.6928	15.578	2.100	1.549	RELEC
8068	7409	7.6294	99.8504	15.204	2.100	1.549	RSAN
8068	7410	13.7994	98.9514	14.402	2.100	1.549	RSAN
8068	7411	383.3978	104.3636	22.951	2.100	1.549	RELEC
8068	8069	384.8158	105.0064	38.971	1.425	1.549	
8069	8070	3.1934	109.4456	48.382	1.425	1.578	
8069	7412	394.5584	108.7184	30.261	1.425	1.578	FA

8069	7413	20.4672	107.7642	32.515	1.425	1.578	RSAN
8069	7414	22.1202	107.7680	31.037	1.425	1.578	RELEC
8069	7415	25.2750	108.2506	28.885	1.425	1.578	RSAN
8069	7416	20.2632	111.2636	21.618	1.425	1.578	FA
8069	7417	21.2600	109.4014	19.446	2.100	1.578	RELEC
8069	7418	395.3490	109.2950	21.917	2.100	1.578	RELEC
8069	7419	396.2814	107.8192	11.929	2.100	1.578	RELEC
8069	7420	398.1270	107.8994	11.898	2.100	1.578	FA
8069	7421	107.5548	92.2688	7.570	2.100	1.578	FA
8069	7422	108.8124	92.1750	8.021	2.100	1.578	RELEC
8069	7423	203.3818	82.4400	3.768	2.100	1.578	RELEC
8069	7424	201.4798	80.0220	3.187	2.100	1.578	FA-ALU
8069	7425	251.0668	94.8060	17.984	2.100	1.578	FA
8069	7426	178.2012	85.1744	4.224	2.100	1.578	RSAN
8069	8068	222.9400	95.4428	38.946	1.425	1.578	
8070	8069	159.6650	90.9308	48.350	1.425	1.558	
8070	7427	231.4540	96.9690	5.063	1.425	1.558	FA
8070	7428	251.7768	92.8760	5.577	2.100	1.558	RELEC
8070	7429	307.5802	100.4908	9.984	2.100	1.558	RELEC
8070	7430	338.9500	99.9190	11.693	2.100	1.558	RELEC
8070	7431	341.4080	99.9868	11.378	2.100	1.558	FA
8070	7432	339.0422	100.7396	10.715	2.100	1.558	SUM
8070	7433	305.0692	101.3894	12.609	2.100	1.558	RSAN
8070	7434	311.7884	101.9250	15.621	2.100	1.558	RSAN
8070	7435	304.4862	101.5822	9.564	2.100	1.558	SUM
8070	7436	268.5522	101.2792	7.517	2.100	1.558	SUM
8070	7437	259.9116	101.7858	10.909	2.100	1.558	RELEC
8070	7438	280.8644	100.6440	19.749	2.100	1.558	RELEC
8070	7439	279.4640	100.6460	19.575	2.100	1.558	FA
8070	7440	259.1186	100.5252	28.009	2.100	1.558	FA
8070	7441	258.2640	100.4458	28.458	2.100	1.558	RELEC
8070	7442	264.4306	100.8760	34.132	2.100	1.558	RSAN
8070	7443	258.2758	100.7028	35.648	2.100	1.558	RELEC
8070	7444	258.2572	100.6672	48.385	2.100	1.558	RELEC
8070	7445	266.1404	101.2736	48.622	2.100	1.558	RELEC
8070	7446	259.0630	100.9318	51.369	2.100	1.558	RELEC
8070	7447	259.1218	100.9334	52.046	2.100	1.558	FA
8070	7448	266.7142	101.3540	49.075	2.100	1.558	FA
8070	7449	267.5038	101.7966	52.463	2.100	1.558	ESC
8070	7450	269.4540	101.8834	53.734	2.100	1.558	ESC
8070	8036	272.9942	102.4414	61.814	1.425	1.558	
8036	8070	307.6266	97.8084	61.819	1.425	1.525	
8036	7451	264.6724	102.8202	1.838	1.425	1.525	FA
8036	7452	279.5232	104.9222	1.570	1.425	1.525	RELEC
8036	7453	299.2478	102.4502	3.403	1.425	1.525	RELEC
8036	7454	310.5080	104.6922	3.176	1.425	1.525	SUM
8036	7455	288.5932	110.4326	27.824	1.425	1.525	RSAN
8036	7456	287.6522	111.2532	26.227	1.425	1.525	RSAN

8036	7457	273.2802	112.2098	26.984	1.425	1.525	RSAN
8036	8035	142.5772	116.8852	24.450	1.425	1.525	
9001	9002	314.0658	97.8876	20.978	1.425	1.520	
9001	4191	69.8290	100.9260	15.292	1.425	1.520	B
9001	4192	43.6346	100.2672	24.675	1.425	1.520	B
9001	4193	30.8534	99.8594	39.259	1.425	1.520	B
9001	4194	30.3472	99.6884	50.157	1.425	1.520	PM-M
9001	4195	31.3764	99.8570	42.265	1.425	1.520	BA
9001	4196	32.2334	100.4458	42.481	1.425	1.520	CUN
9001	4197	32.6728	99.8614	42.731	1.425	1.520	ESC
9001	4198	35.6892	100.0002	37.318	1.425	1.520	M
9001	4199	34.9522	100.6810	37.132	1.425	1.520	CUN
9001	4200	34.3024	99.9992	36.813	1.425	1.520	BA
9001	4201	44.3368	100.2728	26.380	1.425	1.520	BA
9001	4202	45.7088	101.2982	26.617	1.425	1.520	CUN
9001	4203	46.3966	100.3862	26.931	1.425	1.520	M
9001	4204	60.4392	100.8024	20.346	1.425	1.520	M-PM
9001	4205	60.1156	102.0654	19.689	1.425	1.520	CUN
9001	4206	60.0898	100.6752	19.128	1.425	1.520	BA
9001	4207	74.0306	100.9552	15.584	1.425	1.520	BA
9001	4208	75.9212	102.6168	16.235	1.425	1.520	CUN
9001	4209	76.5998	101.2490	16.525	1.425	1.520	M
9001	4210	98.6684	101.1530	14.658	1.425	1.520	M
9001	4211	99.9958	101.3446	15.002	1.425	1.520	B
9001	4212	106.4142	99.6732	30.120	1.425	1.520	B
9001	4213	109.9146	99.5626	29.973	1.425	1.520	CBICI
9001	4214	114.5096	99.5656	30.245	1.425	1.520	CBICI
9001	4215	120.0096	99.8700	29.054	1.425	1.520	M
9001	4216	106.4454	99.5994	30.847	1.425	1.520	F
9001	4217	102.8402	100.6386	19.534	1.425	1.520	F
9001	4218	109.8766	100.7620	18.006	1.425	1.520	RSAN
9001	4219	102.6024	101.0224	17.418	1.425	1.520	RGAS
9001	4220	111.6270	101.2146	16.443	1.425	1.520	RTELF
9001	4221	115.2962	101.1338	16.483	1.425	1.520	RTELF
9001	4222	115.4346	101.4254	15.238	1.425	1.520	RTELF
9001	4223	117.4568	100.9250	17.800	1.425	1.520	ARM
9001	4224	118.4502	101.0880	14.610	1.425	1.520	ARM
9001	4225	120.1982	101.0010	14.656	1.425	1.520	ARM
9001	4226	112.3484	101.3270	14.934	1.425	1.520	BOL
9001	4227	103.3880	101.4416	15.003	1.425	1.520	BOL
9001	4228	120.6778	100.8864	17.947	1.425	1.520	ARB
9001	4229	128.1504	100.6602	14.430	1.425	1.520	M
9001	4230	76.9140	101.0064	15.091	1.425	1.520	B
9001	4231	95.9188	101.2968	13.340	1.425	1.520	B
9001	4232	122.6120	101.4346	12.853	1.425	1.520	B
9001	4233	167.3868	101.6218	18.456	1.425	1.520	B
9001	4234	173.8250	101.5900	20.620	1.425	1.520	B
9001	4235	192.7624	101.4688	32.502	1.425	1.520	B

9001	4236	197.7592	101.4362	39.063	1.425	1.520	B
9001	4237	203.2648	100.5174	50.662	2.100	1.520	B
9001	4238	205.4846	100.5874	59.148	2.100	1.520	B
9001	4239	204.0514	100.3954	59.258	2.100	1.520	M-PM
9001	4240	194.3870	100.3360	37.903	2.100	1.520	M-PTA
9001	4241	191.2498	100.1566	34.152	2.100	1.520	M-PTA
9001	4242	175.1606	99.1634	23.263	2.100	1.520	M-PM
9001	4243	159.8772	98.5540	18.358	2.100	1.520	M
9001	4244	213.7726	99.9774	28.168	2.100	1.520	B
9001	4245	214.8200	100.1396	31.981	2.100	1.520	B
9001	4246	208.5738	100.3210	32.479	2.100	1.520	B
9001	4247	209.8602	100.3196	35.830	2.100	1.520	B
9001	4248	215.2784	100.2000	35.411	2.100	1.520	B
9001	4249	216.5106	100.3766	45.126	2.100	1.520	B
9001	4250	217.2424	100.4498	58.177	2.100	1.520	B
9001	4251	216.5140	100.4628	58.212	2.100	1.520	REL
9001	4252	214.8484	100.2610	36.126	2.100	1.520	REL
9001	4253	209.3582	100.3532	32.420	2.100	1.520	SUM
9001	4254	214.0992	99.6756	28.014	2.100	1.520	SE
9001	4255	180.0342	99.3064	24.003	2.100	1.520	SE
9001	4256	188.3402	99.9920	28.516	2.100	1.520	SUM
9001	4257	41.0702	103.8138	24.944	0.000	1.520	RSAN
9001	4258	69.5292	106.7076	15.389	0.000	1.520	DIS
9001	4259	70.9244	106.7360	15.492	0.000	1.520	SE
9001	4260	134.5264	107.3332	13.920	0.000	1.520	SE
8080	8001	395.0444	102.6512	56.050	1.425	1.511	
8080	9000	156.5916	95.8684	24.656	2.100	1.511	M
8080	9001	160.8530	95.6986	21.660	2.100	1.511	M
8080	9002	165.4800	95.2984	17.484	2.100	1.511	M
8080	9003	177.4180	93.3732	8.719	2.100	1.511	M
8080	9004	203.1346	84.6052	3.008	2.100	1.511	M
8080	9005	358.9820	92.2254	4.091	2.100	1.511	M
8080	9006	382.6280	98.1332	10.501	2.100	1.511	M
8080	9007	392.3532	99.9386	17.876	2.100	1.511	M
8080	9008	397.8458	100.9892	30.017	2.100	1.511	M
8080	9009	399.3660	101.3416	37.635	2.100	1.511	M
8080	9010	397.9726	101.5912	43.855	2.100	1.511	M
8080	9011	395.2512	101.7566	51.180	2.100	1.511	M
8080	9012	394.6330	101.8838	56.147	2.100	1.511	M
8080	9013	396.7366	102.1304	57.294	2.100	1.511	B
8080	9014	397.4170	102.0308	52.483	2.100	1.511	B
8080	9015	399.4532	101.9190	47.170	2.100	1.511	B
8080	9016	1.7014	101.7844	41.745	2.100	1.511	B
8080	9017	2.6834	101.6934	38.549	2.100	1.511	B
8080	9018	2.7354	101.5478	35.247	2.100	1.511	B
8080	9019	0.5746	100.8896	21.231	2.100	1.511	B
8080	9020	394.8020	99.2894	10.247	2.100	1.511	B
8080	9021	390.4422	96.3476	4.885	2.100	1.511	B

8080	9022	155.1366	84.6044	2.083	2.100	1.511	B
8080	9023	160.3382	94.8294	9.908	2.100	1.511	B
8080	9024	153.9796	95.7760	15.661	2.100	1.511	B
8080	9025	148.5422	96.1426	19.961	2.100	1.511	B
8080	9026	154.3746	96.1146	20.914	2.100	1.511	B
8080	9027	130.0434	95.6944	17.290	2.100	1.511	B
8080	9028	128.0378	95.2396	12.866	2.100	1.511	B
8080	9029	117.5084	94.7018	9.155	2.100	1.511	B
8080	9030	90.4848	94.9908	6.762	2.100	1.511	B
8080	9031	52.6070	97.0330	7.332	2.100	1.511	B
8080	9032	32.2218	99.2672	10.832	2.100	1.511	B
8080	9033	19.9466	100.7346	19.737	2.100	1.511	B
8080	9034	14.8438	101.3034	30.967	2.100	1.511	B
8080	9035	12.3714	101.5452	39.401	2.100	1.511	B
8080	9036	9.4910	101.7242	45.512	2.100	1.511	B
8080	9037	6.3248	101.7846	50.487	2.100	1.511	B
8080	9038	4.0378	101.9188	55.553	2.100	1.511	B
8080	9039	5.4920	101.8622	58.547	2.100	1.511	M
8080	9040	6.9490	101.6174	53.714	2.100	1.511	M
8080	9041	10.2002	101.5378	48.628	2.100	1.511	M
8080	9042	15.4546	101.2786	39.939	2.100	1.511	M
8080	9043	19.6876	100.9864	29.027	2.100	1.511	M
8080	9044	31.6080	99.3594	15.781	2.100	1.511	M
8080	9045	51.0942	97.0244	9.940	2.100	1.511	M
8080	9046	88.3320	94.5826	9.184	2.100	1.511	M
8080	9047	109.1404	94.3556	12.963	2.100	1.511	M
8080	9048	114.9860	95.5172	21.165	2.100	1.511	M
8080	9049	124.7818	94.7826	14.238	2.100	1.511	ALQ-IG
8080	9050	123.4798	94.4354	13.168	2.100	1.511	ALQ
8080	9051	125.8232	94.5996	12.902	2.100	1.511	ALQ
8080	9052	113.7708	93.9574	9.784	2.100	1.511	ALQ-IG
8080	9053	82.3676	94.2028	7.486	2.100	1.511	ALQ-IG
8080	9054	45.8502	97.0950	9.137	2.100	1.511	ALQ-IG
8080	9055	30.8046	98.9586	13.519	2.100	1.511	ALQ-IG
8080	9056	19.9926	100.3982	23.391	2.100	1.511	ALQ-IG
8080	9057	16.0220	101.0460	32.286	2.100	1.511	ALQ-IG
8080	9058	14.3224	101.2084	37.612	2.100	1.511	ALQ-IG
8080	9059	7.0546	101.5614	51.152	2.100	1.511	ALQ-IG
8080	9060	4.9556	101.7434	55.723	2.100	1.511	ALQ-IG
8080	9061	396.1020	101.8808	54.124	2.100	1.511	ALQ-IG
8080	9062	397.3590	101.7758	49.165	2.100	1.511	ALQ-IG
8080	9063	399.4016	101.6386	44.525	2.100	1.511	ALQ-IG
8080	9064	0.9096	101.2614	34.561	2.100	1.511	ALQ-IG
8080	9065	0.1322	101.0516	29.446	2.100	1.511	ALQ-IG
8080	9066	399.0050	100.6180	23.404	2.100	1.511	ALQ-IG
8080	9067	396.7262	100.0586	18.253	2.100	1.511	ALQ-IG
8080	9068	393.0066	99.1176	13.264	2.100	1.511	ALQ-IG
8080	9069	386.0688	97.3702	8.353	2.100	1.511	ALQ-IG

8080	9070	375.4292	91.4484	3.488	2.100	1.511	ALQ-IG
8080	9071	183.6358	81.0220	2.299	2.100	1.511	ALQ-IG
8080	9072	170.3032	92.6588	7.800	2.100	1.511	ALQ-IG
8080	9073	160.7998	94.8748	13.882	2.100	1.511	ALQ-IG
8080	9074	153.9818	95.5476	18.553	2.100	1.511	ALQ-IG
8001	8080	69.3622	97.6138	56.034	1.425	1.578	
8001	8000	280.2936	105.9134	29.114	1.425	1.578	
8001	9075	277.2818	105.6842	23.456	1.425	1.578	M
8001	9076	272.4252	104.5826	10.890	1.425	1.578	M
8001	9077	262.5024	105.7606	4.017	1.425	1.578	M
8001	9078	309.2726	110.8398	2.839	1.425	1.578	B
8001	9079	285.2362	106.3486	9.395	1.425	1.578	B
8001	9080	283.0074	106.1526	18.647	1.425	1.578	B
8001	9081	281.8132	106.2548	27.854	1.425	1.578	B
8001	9082	280.4356	106.2188	30.443	1.425	1.578	B
8001	9083	278.3960	106.0922	32.000	1.425	1.578	B
8001	8081	288.9832	106.7834	52.747	1.425	1.578	
8001	9084	288.4298	106.9600	52.703	1.425	1.578	B
8001	9085	292.2916	106.5638	35.716	1.425	1.578	B
8001	9086	302.7936	105.8792	19.322	1.425	1.578	B
8001	9087	327.2932	104.4706	9.994	1.425	1.578	B
8001	9088	361.0094	102.2152	7.723	1.425	1.578	B
8001	9089	358.1746	101.4370	9.763	1.425	1.578	M
8001	9090	326.6178	103.5346	13.157	1.425	1.578	M
8001	9091	306.7144	105.2252	21.760	1.425	1.578	M
8001	9092	295.2718	106.4012	37.355	1.425	1.578	M
8001	9093	291.7602	106.5890	48.799	1.425	1.578	M
8001	9094	279.8732	106.3498	43.919	1.425	1.578	B
8001	9095	294.9698	106.0314	32.899	1.425	1.578	ALQ-IG
8001	9096	298.1374	105.7844	27.182	1.425	1.578	ALQ-IG
8001	9097	301.3030	105.6040	23.199	1.425	1.578	ALQ-IG
8001	9098	307.4410	105.0780	18.181	1.425	1.578	ALQ-IG
8001	9099	318.6020	104.2356	13.362	1.425	1.578	ALQ-IG
8001	9100	340.5144	102.2410	9.438	1.425	1.578	ALQ-IG
8001	9101	284.2376	107.9392	3.100	1.425	1.578	ALQ-IG
8001	9102	279.1158	105.1694	10.355	1.425	1.578	ALQ-IG
8001	9103	279.4934	105.5270	16.428	1.425	1.578	ALQ-IG
8001	9104	279.8128	105.6754	20.850	1.425	1.578	ALQ-IG
8001	9105	279.8198	105.8272	25.841	1.425	1.578	ALQ-IG
8081	8001	257.8624	93.5136	52.709	1.425	1.522	
8081	9106	269.4262	92.6928	26.441	1.425	1.522	M
8081	9107	273.4412	92.7948	24.090	1.425	1.522	M
8081	9108	280.8858	92.7652	23.079	1.425	1.522	M
8081	9109	289.2558	92.4550	24.410	1.425	1.522	M
8081	9110	295.7858	92.0660	26.958	1.425	1.522	M
8081	9111	299.1034	92.1552	25.904	1.425	1.522	B
8081	9112	290.3372	92.4102	22.453	1.425	1.522	B
8081	9113	283.3274	92.5990	21.326	1.425	1.522	B

8081	9114	277.1116	92.7760	21.435	1.425	1.522	B
8081	9115	273.2836	92.8664	22.008	1.425	1.522	B
8081	9116	304.6388	90.8252	18.528	1.425	1.522	B
8081	9117	298.1332	90.9252	15.888	1.425	1.522	B
8081	9118	295.1250	92.4346	12.805	1.425	1.522	B
8081	9119	298.6582	94.4696	9.731	1.425	1.522	B
8081	9120	307.7438	95.9944	8.114	1.425	1.522	B
8081	9121	393.2574	106.8494	8.522	1.425	1.522	B
8081	9122	29.6450	107.8580	21.511	1.425	1.522	B
8081	9123	35.6888	108.0092	30.518	1.425	1.522	B
8081	9124	37.2664	108.0578	34.590	1.425	1.522	B
8081	9125	37.1790	108.1028	36.972	1.425	1.522	B
8081	9126	35.7378	108.0678	38.807	1.425	1.522	B
8081	9127	33.4956	108.2242	40.538	1.425	1.522	B
8081	8082	39.0396	107.3632	46.746	1.425	1.522	
8081	9128	38.1210	107.6690	45.779	1.425	1.522	B
8081	9129	41.5594	107.7014	43.942	1.425	1.522	B
8081	9130	44.6746	107.7530	41.398	1.425	1.522	B
8081	9131	86.3832	107.3352	2.787	1.425	1.522	M
8081	9132	56.5392	107.8706	13.383	1.425	1.522	M
8081	9133	52.6602	108.2506	28.781	1.425	1.522	M
8081	9134	52.2468	107.9246	32.451	1.425	1.522	M
8081	9135	51.6812	107.7510	35.940	1.425	1.522	M
8081	9136	49.8402	107.6560	39.637	1.425	1.522	M
8081	9137	41.9570	107.3054	46.421	1.425	1.522	M
8081	9138	33.4342	107.8784	35.810	1.425	1.522	M
8081	9139	30.8822	107.4828	30.406	1.425	1.522	M
8081	9140	16.4150	106.7834	17.496	1.425	1.522	M
8081	9141	16.4120	106.8080	17.477	1.425	1.522	M
8081	9142	359.0890	101.6208	8.566	1.425	1.522	M
8081	9143	319.2918	95.4862	9.448	1.425	1.522	M
8081	9144	308.6238	93.5254	10.929	1.425	1.522	M
8081	9145	304.8824	90.5868	14.127	1.425	1.522	M
8081	9146	276.0518	92.6974	22.505	1.425	1.522	ALQ-IG
8081	9147	288.2232	92.3040	22.961	1.425	1.522	ALQ-IG
8081	9148	304.3810	93.9726	9.861	1.425	1.522	ALQ-IG
8081	9149	335.8450	98.7684	7.468	1.425	1.522	ALQ-IG
8081	9150	0.9988	106.0354	10.774	1.425	1.522	ALQ-IG
8081	9151	17.9364	106.9772	15.810	1.425	1.522	ALQ-IG
8081	9152	25.6770	107.2894	20.543	1.425	1.522	ALQ-IG
8081	9153	30.3504	107.4832	25.559	1.425	1.522	ALQ-IG
8081	9154	33.5750	107.6082	30.437	1.425	1.522	ALQ-IG
8081	9155	35.5710	107.7582	35.218	1.425	1.522	ALQ-IG
8081	9156	49.5686	107.7436	36.273	1.425	1.522	ALQ-IG
8081	9157	50.2768	107.7314	24.523	1.425	1.522	ALQ-IG
8081	9158	50.5018	107.8530	18.858	1.425	1.522	ALQ-IG
8081	9159	50.8486	107.8692	13.628	1.425	1.522	ALQ-IG
8081	9160	55.0518	108.3436	3.783	1.425	1.522	ALQ-IG

8081	9161	245.9062	92.8974	6.536	1.425	1.522	ALQ-IG
8082	8081	247.9546	92.8838	46.711	1.425	1.513	
8082	9162	248.4370	93.0612	45.832	1.425	1.513	B
8082	9163	243.7922	93.4728	31.213	1.425	1.513	B
8082	9164	236.0992	94.5770	20.611	1.425	1.513	B
8082	9165	225.9950	95.7442	14.581	1.425	1.513	B
8082	9166	217.0522	96.0972	10.686	1.425	1.513	B
8082	9167	211.2212	97.4366	5.806	1.425	1.513	B
8082	9168	214.3218	99.9320	3.489	1.425	1.513	B
8082	9169	297.6564	110.1798	1.364	1.425	1.513	B
8082	9170	369.0788	106.8022	10.747	1.425	1.513	B
8082	9171	374.5428	106.4732	32.075	1.425	1.513	B
8082	9172	374.7682	106.4226	38.432	1.425	1.513	B
8082	9173	375.5040	106.4414	56.651	1.425	1.513	B
8082	9174	376.1262	106.4912	69.391	1.425	1.513	B
8082	9175	377.6536	106.5310	77.424	1.425	1.513	B
8082	8083	377.2806	106.2056	96.334	1.425	1.513	
8082	9176	373.1338	106.4140	79.901	1.425	1.513	B
8082	9177	370.9786	106.3708	71.355	1.425	1.513	B
8082	9178	369.4694	106.3682	61.993	1.425	1.513	B
8082	9179	367.3450	106.3136	48.458	1.425	1.513	B
8082	9180	365.4668	106.1720	40.747	1.425	1.513	B
8082	9181	363.3588	105.7766	38.092	1.425	1.513	B
8082	9182	359.8358	104.9978	37.574	1.425	1.513	B
8082	9183	357.0514	104.2840	38.526	1.425	1.513	B
8082	9184	354.8886	103.8306	39.853	1.425	1.513	B
8082	9185	353.9650	105.1112	31.445	1.425	1.513	B
8082	9186	356.7516	105.5034	29.548	1.425	1.513	B
8082	9187	358.4236	105.9062	26.641	1.425	1.513	B
8082	9188	353.4546	105.9582	20.235	1.425	1.513	B
8082	9189	331.2578	104.4796	11.062	1.425	1.513	B
8082	9190	293.9854	101.0820	7.500	1.425	1.513	B
8082	9191	264.3568	97.2742	8.262	1.425	1.513	B
8082	9192	253.8648	95.9726	10.060	1.425	1.513	B
8082	9193	253.3982	94.9300	12.855	1.425	1.513	B
8082	9194	283.1412	96.8622	9.445	1.425	1.513	M
8082	9195	333.0050	103.7996	14.493	1.425	1.513	M
8082	9196	352.5180	105.3524	24.769	1.425	1.513	M
8082	9197	353.5474	105.4354	26.857	1.425	1.513	M
8082	9198	353.2894	105.2980	28.183	1.425	1.513	M
8082	9199	357.5982	103.6054	40.906	1.425	1.513	M
8082	9200	359.8474	104.3164	39.570	1.425	1.513	M
8082	9201	361.7870	105.2196	39.695	1.425	1.513	M
8082	9202	362.6538	105.7480	41.210	1.425	1.513	M
8082	9203	366.5792	106.1454	56.658	1.425	1.513	M
8082	9204	367.7510	106.1728	64.316	1.425	1.513	M
8082	9205	369.1340	106.1730	70.710	1.425	1.513	M
8082	9206	371.7314	106.1948	80.725	1.425	1.513	M

8082	9207	377.7884	106.2518	54.460	1.425	1.513	M
8082	9208	377.8974	106.1870	43.051	1.425	1.513	M
8082	9209	378.4334	106.2422	30.801	1.425	1.513	M
8082	9210	379.7332	106.1118	17.829	1.425	1.513	M
8082	9211	386.6580	106.8978	5.667	1.425	1.513	M
8082	9212	193.6736	96.9784	7.679	1.425	1.513	M
8082	9213	350.3018	108.8424	0.750	1.425	1.513	ALQ-IG
8082	9214	374.8828	106.0080	11.268	1.425	1.513	ALQ-IG
8082	9215	375.6982	106.0330	16.046	1.425	1.513	ALQ-IG
8082	9216	375.8590	105.9418	21.446	1.425	1.513	ALQ-IG
8082	9217	376.2352	106.2314	34.877	1.425	1.513	ALQ-IG
8082	9218	376.3516	106.2086	40.031	1.425	1.513	ALQ-IG
8082	9219	376.3988	106.2434	45.368	1.425	1.513	ALQ-IG
8082	9220	376.5154	106.2850	56.178	1.425	1.513	ALQ-IG
8082	9221	376.5622	106.3166	61.137	1.425	1.513	ALQ-IG
8082	9222	376.7316	106.3312	66.271	1.425	1.513	ALQ-IG
8082	9223	377.3372	106.3684	71.229	1.425	1.513	ALQ-IG
8082	9224	370.7826	106.1912	73.421	1.425	1.513	ALQ-IG
8082	9225	369.4888	106.2060	67.670	1.425	1.513	ALQ-IG
8082	9226	368.5140	106.1640	61.370	1.425	1.513	ALQ-IG
8082	9227	367.7274	106.1268	56.537	1.425	1.513	ALQ-IG
8082	9228	366.7824	106.1026	51.149	1.425	1.513	ALQ-IG
8082	9229	365.6190	106.0484	45.922	1.425	1.513	ALQ-IG
8082	9230	364.2394	105.9648	40.978	1.425	1.513	ALQ-IG
8082	9231	354.9420	105.1130	29.435	1.425	1.513	ALQ-IG
8082	9232	353.8420	105.5068	22.784	1.425	1.513	ALQ-IG
8082	9233	336.1670	104.1734	13.510	1.425	1.513	ALQ-IG
8082	9234	315.1992	102.0618	9.774	1.425	1.513	ALQ-IG
8083	8082	50.1842	93.9632	96.313	1.425	1.605	
8083	9235	56.6364	93.8486	80.916	1.425	1.605	ALQ-IG
8083	9236	71.3938	94.7586	19.589	1.425	1.605	ALQ-IG
8083	9237	76.9460	95.9872	12.148	1.425	1.605	ALQ-IG
8083	9238	66.5798	94.9354	27.964	1.425	1.605	B
8083	9239	68.3716	95.3332	20.345	1.425	1.605	B
8083	9240	69.1998	96.1522	15.299	1.425	1.605	B
8083	9241	74.5880	97.1080	11.390	1.425	1.605	B
8083	9242	90.0164	97.1056	9.676	1.425	1.605	B
8083	9243	110.9492	95.8684	10.161	1.425	1.605	B
8083	9244	130.5508	94.7806	12.494	1.425	1.605	B
8083	9245	160.1836	93.0542	9.227	1.425	1.605	B
8083	9246	146.6796	93.8320	5.780	1.425	1.605	B
8083	9247	127.5366	97.0062	3.211	1.425	1.605	B
8083	9248	106.1012	107.2072	1.410	1.425	1.605	B
8083	9249	341.6958	125.2544	1.354	1.425	1.605	B
8083	9250	305.4862	112.5286	5.158	1.425	1.605	B
8083	9251	342.3048	107.8846	9.826	1.425	1.605	B
8083	9252	363.0994	106.7898	8.793	1.425	1.605	B
8083	9253	383.2598	104.6466	10.267	1.425	1.605	B

8083	9254	390.7042	104.0976	12.910	1.425	1.605	B
8083	9255	390.7578	105.0368	15.826	1.425	1.605	B
8083	9256	385.8050	107.1230	25.256	1.425	1.605	B
8083	9257	383.1878	107.2148	35.392	1.425	1.605	B
8083	9258	382.5010	107.0936	38.482	1.425	1.605	B
8083	9259	392.9414	106.0392	40.933	2.100	1.605	B
8083	9260	395.8452	105.6804	32.529	2.100	1.605	B
8083	9261	10.8418	101.0662	18.247	2.100	1.605	B
8083	9262	24.9500	97.0320	15.348	2.100	1.605	B
8083	9263	44.3876	93.8474	16.924	2.100	1.605	B
8083	9264	49.3680	93.5646	19.953	2.100	1.605	B
8083	9265	52.6212	93.4190	25.522	2.100	1.605	B
8083	9266	53.3240	93.3698	31.829	2.100	1.605	B
8083	9267	52.5076	93.4208	43.705	2.100	1.605	B
8083	9268	49.5480	93.0770	37.829	2.100	1.605	M
8083	9269	49.1642	93.0804	31.369	2.100	1.605	M
8083	9270	47.8216	93.0102	26.201	2.100	1.605	M
8083	9271	45.5564	93.1108	22.894	2.100	1.605	M
8083	9272	41.6022	93.3082	19.387	2.100	1.605	M
8083	9273	35.8768	94.4092	17.788	2.100	1.605	M
8083	9274	25.9276	96.8388	17.280	2.100	1.605	M
8083	9275	18.2548	99.4440	18.703	2.100	1.605	M
8083	9276	3.5446	104.5246	27.959	2.100	1.605	M
8083	9277	399.8070	105.2260	32.774	2.100	1.605	M
8083	9278	397.2608	105.4898	37.339	2.100	1.605	M
8083	9279	395.7682	105.7368	41.810	2.100	1.605	M
8083	9280	382.5062	101.2272	15.255	2.100	1.605	M
8083	9281	380.0076	99.7472	12.671	2.100	1.605	M
8083	9282	368.7174	100.1330	10.916	2.100	1.605	M
8083	9283	353.7342	101.4980	10.871	2.100	1.605	M
8083	9284	340.6690	102.8416	12.614	2.100	1.605	M
8083	9285	282.1376	102.8850	6.616	2.100	1.605	M
8083	9286	271.6280	95.6570	2.730	2.100	1.605	M
8083	9287	189.9430	75.9716	2.147	2.100	1.605	M
8083	9288	169.5332	82.6440	4.861	2.100	1.605	M
8083	9289	111.3746	91.9492	12.427	2.100	1.605	M
8083	9290	89.7456	92.2336	11.647	2.100	1.605	M
8083	9291	79.4220	92.7424	14.011	2.100	1.605	M
8083	9292	76.1392	92.6306	17.884	2.100	1.605	M
8083	9293	14.4200	100.3220	18.538	2.100	1.605	ALQ-IG
8083	9294	2.6302	104.3690	26.279	2.100	1.605	ALQ-IG
8083	9295	398.2698	105.3112	31.857	2.100	1.605	ALQ-IG
8083	9296	382.6388	105.6068	30.557	2.100	1.605	ALQ-IG
8083	9297	383.6858	104.8658	24.486	2.100	1.605	ALQ-IG
8083	9298	387.4682	101.2210	15.185	2.100	1.605	ALQ-IG
8083	8084	383.7820	107.1356	68.771	1.425	1.605	
8083	9299	4.6500	106.1776	61.413	2.100	1.605	M
8083	9300	8.1384	105.7494	54.272	2.100	1.605	M

8083	9301	11.8662	105.8134	44.533	2.100	1.605	M
8084	8083	340.0524	93.0998	68.666	1.425	1.519	
8084	9302	340.5320	93.1256	33.484	1.425	1.519	B
8084	9303	348.3542	93.1510	20.327	1.425	1.519	B
8084	9304	353.7812	91.0004	16.569	2.100	1.519	B
8084	9305	7.9970	96.7292	9.940	2.100	1.519	B
8084	9306	42.6786	101.3226	11.615	2.100	1.519	B
8084	9307	53.0120	103.1130	15.535	2.100	1.519	B
8084	9308	80.8374	103.4966	17.071	2.100	1.519	B
8084	9309	89.8736	103.3324	16.461	2.100	1.519	B
8084	9310	104.4298	101.7068	12.522	2.100	1.519	B
8084	9311	116.2882	100.7470	11.749	2.100	1.519	B
8084	9312	148.9882	98.3868	13.708	2.100	1.519	B
8084	9313	183.0764	101.8888	7.748	1.425	1.519	B
8084	9314	166.3672	106.2294	3.705	1.425	1.519	B
8084	9315	139.7688	116.2572	1.424	1.425	1.519	B
8084	9316	366.9586	105.2852	1.221	1.425	1.519	B
8084	9317	335.6934	95.1414	5.233	1.425	1.519	B
8084	9318	320.8892	92.2970	14.330	1.425	1.519	B
8084	9319	323.2646	92.4622	20.198	1.425	1.519	B
8084	9320	325.5902	93.1396	25.497	1.425	1.519	B
8084	9321	327.4792	93.3164	29.307	1.425	1.519	B
8084	9322	347.3820	93.2330	37.811	1.425	1.519	M
8084	9323	348.3694	92.5550	28.497	1.425	1.519	M
8084	9324	349.4120	92.6304	24.777	1.425	1.519	M
8084	9325	354.9258	92.8484	19.157	1.425	1.519	M
8084	9326	358.6464	93.1200	17.092	1.425	1.519	M
8084	9327	397.3728	98.2464	11.599	1.425	1.519	M
8084	9328	30.2698	102.1910	11.987	1.425	1.519	M
8084	9329	42.9904	104.3644	13.686	1.425	1.519	M
8084	9330	51.2512	104.9176	17.323	1.425	1.519	M
8084	9331	89.9688	103.0996	18.650	2.100	1.519	M
8084	9332	110.4064	100.8306	12.658	2.100	1.519	M
8084	9333	151.5954	98.2088	15.263	2.100	1.519	M
8084	9334	184.2874	104.2448	3.665	1.425	1.519	M
8084	9335	198.7978	110.4124	1.004	1.425	1.519	M
8084	9336	318.7344	95.3136	3.617	1.425	1.519	M

6. LISTADO DE COORDENADAS DE ESTACIÓN TOTAL

Pto	X	Y	Z	Codigo
6000	458087.536	4494350.870	746.801	SUM
6001	458092.857	4494349.794	746.917	SUM
6002	458084.478	4494339.026	745.485	RCYII
6003	458083.204	4494338.864	745.473	RGAS
6004	458091.738	4494335.807	745.349	RGAS
6005	458092.256	4494338.592	745.699	RGAS
6006	458091.108	4494336.826	745.430	RCYII
6007	458091.019	4494336.606	745.402	RCYII
6008	458087.438	4494335.400	745.081	RSAN
6009	458083.008	4494332.775	744.779	FA
6010	458078.498	4494318.014	742.851	RIND
6011	458078.812	4494317.242	742.762	RGAS
6012	458079.783	4494317.325	742.754	RCYII
6013	458079.920	4494314.595	742.356	SUM
6014	458084.937	4494313.288	742.165	SUM
6015	458083.139	4494314.347	742.447	RSAN
6016	458083.071	4494310.098	742.042	RSAN
6017	458079.745	4494307.146	741.857	RIND
6018	458080.396	4494306.455	741.822	RGAS
6019	458081.275	4494307.034	741.861	RGAS
6020	458082.891	4494304.890	741.619	FA
6021	458090.793	4494309.368	741.628	RIND
6022	458090.019	4494308.325	741.549	RCYII
6023	458091.033	4494308.955	741.549	RGAS
6024	458093.271	4494297.736	740.559	RGAS
6025	458093.185	4494298.914	740.631	RCYII
6026	458104.576	4494292.060	739.350	ALUM
6027	458106.231	4494291.207	739.158	ALUM
6028	458106.953	4494291.263	739.106	FA
6029	458108.185	4494291.401	738.821	SUM
6030	458108.270	4494297.562	739.157	SUM
6031	458106.017	4494298.754	739.447	RCYII
6032	458106.467	4494300.018	739.656	HIDRA
6033	458108.088	4494298.806	739.456	ALUM
6034	458110.759	4494297.921	739.203	RTELF
6035	458117.566	4494293.524	738.477	RCYII
6036	458117.062	4494292.061	738.338	RCYII
6037	458111.158	4494291.350	738.691	RSAN
6038	458112.759	4494288.338	738.413	RCYII
6039	458112.221	4494287.211	738.449	RIND
6040	458113.004	4494286.803	738.403	RGAS
6041	458118.205	4494284.803	737.792	ALUM
6042	458122.205	4494290.939	737.832	ALUM
6043	458127.372	4494287.165	736.995	SUM
6044	458125.279	4494282.072	736.847	SUM

6045	458130.975	4494278.329	736.354	FA
6046	458132.259	4494276.282	736.164	RIND
6047	458132.959	4494277.100	736.106	RCYII
6048	458133.018	4494275.991	736.072	RGAS
6049	458135.895	4494276.056	735.639	SUM
6050	458138.149	4494280.933	735.685	SUM
6051	458136.763	4494277.342	735.675	RSAN
6052	458150.814	4494264.440	733.763	ALUM
6053	458151.488	4494263.779	733.665	FA
6054	458144.655	4494279.467	735.239	RGAS
6055	458142.473	4494280.900	735.558	RGAS
6056	458142.912	4494279.298	735.358	RCYII
6057	458143.166	4494279.093	735.315	RCYII
6058	458109.987	4494222.273	724.816	ALUM
6059	458110.699	4494221.376	724.618	SUM
6060	458115.299	4494217.341	724.505	SUM
6061	458116.609	4494229.391	726.091	FA
6062	458115.969	4494229.673	726.142	ALUM
6063	458130.140	4494232.618	727.369	RSAN
6064	458132.491	4494231.338	727.727	ALUM
6065	458132.963	4494233.006	727.835	FA
6066	458151.249	4494246.780	730.592	ALUM
6067	458147.231	4494253.096	730.904	ALUM
6068	458150.801	4494254.928	731.609	SUM
6069	458153.853	4494250.177	731.212	SUM
6070	458157.855	4494250.301	731.735	RTELF
6071	458159.877	4494257.586	732.311	RSAN
6072	458160.462	4494262.136	732.758	RCYII
6073	458161.435	4494261.142	732.628	RCYII
6074	458163.758	4494258.679	732.350	RCYII
6075	458165.423	4494259.757	732.493	RCYII
6076	458167.402	4494257.127	732.107	SUM
6077	458168.433	4494257.834	732.456	ALUM
6078	458163.302	4494265.475	732.903	ALUM
6079	458119.371	4494217.613	724.998	RGAS
6080	458119.429	4494216.996	724.965	RGAS
6081	458115.081	4494209.749	723.808	RIND
6082	458114.820	4494204.527	723.226	RGAS
6083	458115.112	4494198.040	722.500	RIND
6084	458115.371	4494193.291	722.029	RGAS
6085	458115.626	4494186.865	721.443	RIND
6086	458116.156	4494182.114	720.956	RGAS
6087	458116.359	4494175.040	720.319	RIND
6088	458117.091	4494170.721	719.902	RGAS
6089	458118.974	4494163.953	719.068	RIND
6090	458115.909	4494165.303	719.219	RSAN
6091	458115.957	4494159.394	718.595	RSAN
6092	458111.229	4494162.150	718.906	SUM

6093	458108.223	4494168.402	719.821	ALUM
6094	458107.346	4494174.850	720.398	ALUM
6095	458107.012	4494184.517	721.273	RCYII
6096	458106.642	4494190.241	721.779	RGAS
6097	458105.973	4494193.296	722.085	FA
6098	458105.956	4494193.759	722.136	ALUM
6099	458105.537	4494202.771	723.077	PH
6100	458110.537	4494196.099	722.278	RSAN
6101	458111.857	4494176.955	720.458	RSAN
6102	458106.575	4494213.488	723.919	RSAN
6103	458099.936	4494213.263	724.275	ALUM
6104	458098.794	4494213.792	724.355	ALUM
6105	458097.141	4494214.926	724.476	RCYII
6106	458092.392	4494218.594	724.841	RCYII
6107	458089.124	4494220.772	725.064	RCYII
6108	458084.604	4494224.245	725.323	RCYII
6109	458080.688	4494226.725	725.547	RCYII
6110	458076.274	4494230.090	725.776	RCYII
6111	458072.503	4494232.449	725.951	RCYII
6112	458074.591	4494231.380	725.923	ALUM
6113	458065.357	4494236.422	726.209	ALUM
6114	458067.316	4494235.458	726.111	RCYII
6115	458066.403	4494236.665	725.998	SUM
6116	458066.990	4494242.859	726.105	RSAN
6117	458070.164	4494239.125	726.038	RSAN
6118	458094.383	4494222.789	724.849	RSAN
6119	458102.200	4494222.994	724.610	RGAS
6120	458098.751	4494225.447	724.809	RCYII
6121	458098.251	4494225.318	724.808	RCYII
6122	458092.938	4494229.295	725.231	RGAS
6123	458089.404	4494231.699	725.423	RCYII
6124	458083.764	4494235.834	725.696	RGAS
6125	458079.988	4494238.492	725.833	RCYII
6126	458074.694	4494242.206	726.078	RGAS
6127	458072.133	4494243.102	726.124	RCYII
6128	458069.758	4494244.695	726.207	RGAS
6129	458068.629	4494244.783	726.195	BR
6130	458067.468	4494245.372	726.206	RCYII
6131	458066.421	4494247.340	726.302	ALUM
6132	458057.809	4494247.486	726.347	RCYII
6133	458053.130	4494248.315	726.452	RGAS
6134	458047.113	4494246.995	726.412	ALUM
6135	458045.624	4494247.137	726.613	RSAN
6136	458044.816	4494246.575	726.450	RCYII
6137	458045.319	4494244.002	726.326	RSAN
6138	458057.657	4494238.211	726.207	RCYII
6139	458052.681	4494239.294	726.291	RCYII
6140	458052.070	4494239.224	726.333	ALUM

6141	458050.646	4494239.721	726.363	ALUM
6142	458047.968	4494239.706	726.373	RGAS
6143	458045.400	4494239.324	726.409	RGAS
6144	458046.139	4494240.000	726.275	SUM
6145	458032.734	4494237.842	726.804	RIND
6146	458032.343	4494242.253	726.759	RSAN
6147	458029.559	4494243.748	726.891	RCYII
6148	458026.958	4494244.446	727.014	RCYII
6149	458024.833	4494243.380	727.057	RSAN
6150	458006.060	4494239.687	727.422	ALUM
6151	458010.999	4494235.912	727.279	ALUM
6152	458013.462	4494233.911	727.137	RGAS
6153	458015.772	4494231.986	727.008	RCYII
6154	458016.548	4494231.321	726.949	RCYII
6155	458017.091	4494230.856	726.882	ALUM
6156	458017.591	4494230.601	726.837	ALUM
6157	458019.247	4494230.435	726.722	RSAN
6158	458029.375	4494246.984	727.194	RSAN
6159	458022.273	4494253.770	727.516	ALUM
6160	458020.766	4494253.166	727.482	ALUM
6161	458020.783	4494249.939	727.376	ALUM
6162	458020.415	4494250.380	727.382	FA
6163	458001.171	4494255.999	726.772	FA
6164	458000.657	4494255.689	726.734	ALUM
6165	457998.612	4494255.465	726.575	RSAN
6166	457990.901	4494256.893	725.793	RSAN
6167	457984.261	4494266.943	724.812	ALUM
6168	457983.788	4494266.440	724.795	FA
6169	457971.427	4494276.535	724.063	RCYII
6170	457971.537	4494276.792	724.104	BR
6171	457968.184	4494280.323	724.199	RGAS
6172	457967.993	4494283.157	724.361	ALUM
6173	457961.319	4494281.248	724.223	RSAN
6174	457958.464	4494280.544	724.216	RCYII
6175	457965.093	4494275.769	723.960	RCYII
6176	457968.216	4494274.962	723.950	RCYII
6177	457974.730	4494268.408	724.110	RSAN
6178	457974.109	4494265.715	724.300	ALUM
6179	457983.156	4494257.688	725.350	RSAN
6180	457990.652	4494256.775	725.794	RCYII
6181	457989.985	4494249.090	726.253	ALUM
6182	457993.518	4494247.753	726.503	ALUM
6183	458009.828	4494247.085	727.309	RCYII
6184	457974.716	4494268.379	724.109	RSAN
6185	457967.206	4494270.988	723.816	RSAN
6186	457960.306	4494275.294	723.909	RSAN
6187	457959.108	4494272.375	723.695	SUM
6188	457952.044	4494273.050	724.080	SUM

6189	457930.760	4494272.117	725.157	ALUM
6190	457930.352	4494272.179	725.151	RCYII
6191	457905.031	4494279.043	725.976	SUM
6192	457906.419	4494280.859	726.046	RSAN
6193	457908.279	4494283.327	726.037	SUM
6194	457913.281	4494283.616	725.915	ALUM
6195	457918.366	4494276.403	725.512	RSAN
6196	457945.364	4494283.321	724.574	RGAS
6197	457955.350	4494289.157	724.359	RSAN
6198	457908.431	4494285.645	726.259	ALUM
6199	457893.683	4494310.341	726.892	FA
6200	457892.391	4494314.559	726.918	RSAN
6201	457887.238	4494310.989	726.801	RSAN
6202	457890.321	4494307.909	726.864	RSAN
6203	457895.893	4494298.344	726.893	RSAN
6204	457898.894	4494285.816	726.644	ALUM
6205	457901.377	4494281.815	726.321	RCYII
6206	457884.220	4494316.120	726.609	RSAN
6207	457875.957	4494332.257	726.076	RSAN
6208	457872.812	4494335.242	725.890	RSAN
6209	457870.526	4494334.925	725.785	SUM
6210	457873.574	4494337.003	725.820	SUM
6211	457868.216	4494342.906	725.618	RSAN
6212	457868.330	4494347.192	725.531	RCYII
6213	457864.046	4494349.063	725.397	RSAN
6214	457847.663	4494373.358	724.611	RCYII
6215	457847.951	4494372.508	724.630	RSAN
6216	457847.857	4494371.409	724.605	RCYII
6217	457847.196	4494371.486	724.573	RCYII
6218	457841.536	4494361.150	723.986	ALUM
6219	457838.801	4494363.712	724.044	RCYII
6220	457835.505	4494362.531	724.056	RSAN
6221	457836.390	4494364.450	724.096	RSAN
6222	457840.886	4494367.607	724.146	SUM
6223	457828.178	4494374.873	725.036	RCYII
6224	457823.828	4494373.630	725.424	RELEC
6225	457815.388	4494377.630	726.282	RCYII
6226	457821.431	4494384.493	726.117	RTELF
6227	457826.106	4494382.334	725.497	RCYII
6228	457826.511	4494382.190	725.465	RSAN
6229	457832.880	4494379.643	724.837	ALUM
6230	457837.391	4494377.414	724.574	RCYII
6231	457837.906	4494377.676	724.582	RSAN
6232	457817.176	4494373.633	726.246	ALUM
6233	457814.706	4494372.303	726.096	RCYII
6234	457814.849	4494371.093	726.090	RCYII
6235	457810.349	4494375.397	726.320	ALUM
6236	457811.474	4494380.645	726.506	RSAN

6237	457809.447	4494389.142	727.171	ALUM
6238	457808.798	4494393.476	727.494	RTELF
6239	457807.844	4494403.939	728.284	RGAS
6240	457807.422	4494405.394	728.394	ALUM
6241	457806.825	4494405.269	728.419	FA
6242	457802.088	4494422.327	729.614	SUM
6243	457804.724	4494422.972	729.616	RSAN
6244	457810.450	4494428.559	729.787	ALUM
6245	457813.803	4494424.841	729.613	SUM
6246	457813.123	4494415.704	729.083	RSAN
6247	457817.724	4494401.532	727.846	SUM
6248	457816.590	4494394.365	727.296	RSAN
6249	457819.360	4494392.207	727.165	ALUM
6250	457821.562	4494384.639	726.098	RTELF
6251	457821.523	4494407.544	728.723	RTELF
6252	457831.731	4494419.914	730.607	ALUM
6253	457832.032	4494419.560	730.648	FA
6254	457847.409	4494439.077	733.466	ALUM
6255	457842.909	4494433.967	732.754	RIND
6256	457866.645	4494454.130	736.488	ALUM
6257	457866.736	4494453.824	736.536	FA
6258	457855.754	4494460.401	735.949	RSAN
6259	457855.126	4494461.732	736.049	RSAN
6260	457835.705	4494443.521	733.324	RSAN
6261	457835.975	4494442.591	732.926	RSAN
6262	457836.478	4494442.198	732.808	SUM
6263	457824.658	4494429.584	730.798	RGAS
6264	457816.849	4494426.930	730.214	RSAN
6265	457813.863	4494424.763	729.628	SUM
6266	457810.576	4494428.572	729.776	ALUM
6267	457806.917	4494435.886	730.153	ALUM
6268	457887.691	4494463.696	739.376	FA
6269	457889.872	4494465.973	739.678	RTELF
6270	457895.254	4494467.733	740.550	ALUM
6271	457897.804	4494469.647	740.985	SUM
6272	457909.667	4494471.295	742.790	ALUM
6273	457909.715	4494470.902	742.812	FA
6274	457912.244	4494472.311	743.106	RTELF
6275	457916.192	4494472.936	743.565	RIND
6276	457917.744	4494478.962	743.922	RGAS
6277	457918.388	4494482.538	743.997	ALUM
6278	457918.592	4494483.586	744.120	RSAN
6279	457921.412	4494491.571	745.373	RSAN
6280	457925.627	4494500.325	747.040	RSAN
6281	457924.498	4494501.542	747.110	SUM
6282	457928.848	4494508.922	748.428	ALUM
6283	457929.307	4494509.400	748.510	FA
6284	457931.556	4494514.379	749.307	ALUM

6285	457939.329	4494529.745	751.463	RIND
6286	457939.820	4494531.711	751.530	SUM
6287	457939.234	4494533.971	751.745	RCYII
6288	457944.041	4494542.839	752.032	RCYII
6289	457905.384	4494483.925	742.552	RSAN
6290	457902.982	4494483.582	742.224	SUM
6291	457900.527	4494483.230	742.003	RELEC
6292	457892.402	4494481.403	740.889	RSAN
6293	457893.170	4494479.456	740.831	RSAN
6294	457894.159	4494479.033	740.825	SUM
6295	457917.429	4494513.988	748.357	RSAN
6296	457919.306	4494520.067	748.984	RGAS
6297	457927.780	4494525.141	750.174	RSAN
6298	457931.345	4494536.532	751.582	SUM
6299	457930.108	4494536.896	751.736	RSAN
6300	457796.048	4494432.506	730.296	ALUM
6301	457795.448	4494432.329	730.314	FA
6302	457784.729	4494460.962	731.331	RSAN
6303	457779.185	4494461.523	731.257	PH
6304	457781.186	4494458.057	731.307	FA
6305	457781.480	4494457.575	731.179	ALUM
6306	457778.258	4494471.404	731.762	RSAN
6307	457782.274	4494473.244	731.786	RSAN
6308	457784.502	4494471.022	731.642	RCYII
6309	457785.638	4494468.850	731.552	RCYII
6310	457767.071	4494484.076	732.215	ALUM
6311	457767.221	4494484.788	732.253	FA
6312	457774.483	4494498.528	732.531	PH
6313	457780.177	4494484.083	732.115	BR
6314	457798.197	4494450.779	730.872	ALUM
6315	457800.410	4494441.586	730.519	RSAN
6316	457802.147	4494442.612	730.418	SUM
6317	457802.869	4494442.102	730.466	RCYII
6318	457803.287	4494441.744	730.463	RCYII
8000	458098.136	4494370.267	749.686	
8001	458104.078	4494398.583	752.228	
8002	457442.432	4494694.387	707.635	
8003	457467.477	4494701.785	709.127	
8004	458086.215	4494312.542	742.274	
8005	458165.287	4494258.346	732.358	
8006	458107.325	4494219.606	724.342	
8007	458111.657	4494159.298	718.774	
8008	458044.388	4494246.345	726.476	
8009	458000.955	4494243.457	727.114	
8010	457958.127	4494280.545	724.213	
8011	457899.146	4494284.570	726.573	
8012	457848.120	4494373.395	724.670	
8013	457816.413	4494383.536	726.525	

8014	457800.060	4494447.751	730.744	
8015	457806.348	4494409.159	728.744	
8016	457904.831	4494482.972	742.357	
8017	457913.619	4494483.151	743.360	
8018	457754.243	4494514.640	732.735	
6319	457759.396	4494504.323	732.770	RELEC
6320	457758.364	4494505.002	732.693	ALUM
6321	457758.248	4494504.737	732.719	FA
6322	457757.038	4494505.917	732.578	RGAS
6323	457761.890	4494505.846	732.764	RTELF
6324	457763.716	4494509.812	732.926	RSAN
6325	457769.275	4494511.852	732.987	RSAN
6326	457764.505	4494520.446	733.308	RCYII
6327	457747.007	4494523.972	732.794	RCYII
6328	457745.117	4494521.879	732.791	RGAS
6329	457746.018	4494520.124	732.711	FA
6330	457746.120	4494519.641	732.677	ALUM
6331	457745.647	4494517.377	732.457	RTELF
6332	457742.015	4494511.557	731.608	SUM
6333	457740.593	4494508.939	731.410	RSAN
6334	457733.857	4494500.143	730.397	SUM
6335	457732.821	4494497.031	730.163	RSAN
6336	457727.569	4494492.093	729.370	SUM
6337	457726.584	4494489.487	729.120	RSAN
6338	457718.259	4494479.640	727.404	RSAN
6339	457711.259	4494471.542	725.732	RSAN
6340	457700.617	4494464.958	723.938	SUM
6341	457697.219	4494462.600	723.697	SUM
6342	457698.611	4494459.364	723.654	RSAN
6343	457701.399	4494456.398	723.673	RSAN
6344	457701.610	4494457.243	723.704	RSAN
6345	457734.772	4494486.435	729.563	SUM
6346	457744.801	4494497.802	731.035	ALUM
6347	457745.092	4494497.746	731.062	FA
6348	457746.561	4494499.319	731.287	RCYII
6349	457743.501	4494495.260	730.677	SUM
6350	457748.592	4494504.624	731.676	SUM
6351	457618.948	4494429.906	717.049	ALUM
6352	457619.010	4494429.059	717.044	FA
6353	457628.301	4494430.590	717.254	SUM
6354	457629.133	4494430.162	717.475	ALUM
6355	457657.210	4494434.600	719.465	ALUM
6356	457657.373	4494434.101	719.465	FA
6357	457669.662	4494438.494	720.664	SUM
6358	457680.835	4494441.318	721.977	ALUM
6359	457681.083	4494440.982	722.003	FA
6360	457684.026	4494443.273	722.384	RCYII
6361	457685.193	4494443.771	722.523	RCYII

6362	457701.634	4494456.197	723.649	RCYII
6363	457701.763	4494457.194	723.700	RSAN
6364	457698.971	4494459.220	723.673	RSAN
6365	457697.090	4494462.852	723.712	SUM
6366	457722.242	4494473.005	727.303	RTELF
6367	457722.728	4494473.400	727.375	RCYII
6368	457723.014	4494473.641	727.442	RCYII
6369	457723.845	4494474.287	727.567	RGAS
6370	457725.745	4494478.042	727.910	SUM
6371	457727.891	4494478.864	728.368	ALUM
6372	457728.081	4494478.662	728.410	FA
6373	457718.433	4494479.524	727.417	RSAN
6374	457711.544	4494471.479	725.723	RSAN
6375	457710.760	4494478.889	726.536	RIND
6376	457710.090	4494478.990	726.435	RCYII
6377	457711.463	4494479.687	726.664	RGAS
6378	457716.932	4494483.103	727.595	SUM
6379	457702.607	4494469.695	724.690	RTELF
6380	457700.837	4494465.458	723.947	SUM
6381	457687.162	4494459.048	723.294	RGAS
6382	457686.939	4494457.702	723.129	RCYII
6383	457676.668	4494451.996	721.822	RCYII
6384	457666.136	4494449.272	720.743	RGAS
6385	457665.340	4494448.114	720.555	RCYII
6386	457665.382	4494447.045	720.457	RSAN
6387	457663.520	4494444.927	720.223	RSAN
6388	457653.687	4494445.292	719.256	RCYII
6389	457665.894	4494449.165	720.763	RGAS
6390	457654.347	4494446.361	719.368	RGAS
6391	457642.748	4494443.721	718.188	RGAS
6392	457642.285	4494442.695	718.087	RCYII
6393	457633.041	4494440.509	717.578	RSAN
6394	457626.945	4494441.500	717.429	RGAS
6395	457626.457	4494441.146	717.378	RCYII
6396	457624.619	4494441.208	717.285	RTELF
6397	457629.877	4494437.390	717.417	RSAN
6398	457620.105	4494437.497	716.963	RSAN
6399	457618.338	4494440.933	716.941	HIDRA
6400	457619.090	4494429.837	717.066	ALUM
6401	457618.991	4494429.077	717.067	FA
6402	457600.486	4494430.740	716.007	SUM
6403	457597.746	4494431.225	715.923	RCYII
6404	457594.448	4494427.423	715.554	RSAN
6405	457593.030	4494427.284	715.519	RCYII
6406	457586.568	4494429.438	715.483	RCYII
6407	457565.030	4494435.264	714.592	SUM
6408	457560.985	4494435.242	714.534	FA
6409	457560.143	4494435.213	714.515	ALUM

6410	457541.462	4494435.497	713.629	ALUM
6411	457546.900	4494456.314	714.632	ALUM
6412	457546.322	4494454.723	714.555	ALUM
6413	457549.570	4494449.426	714.413	ALUM
6414	457557.088	4494447.139	714.439	RCYII
6415	457557.674	4494447.770	714.456	RGAS
6416	457561.741	4494446.554	714.525	RELEC
6417	457565.251	4494441.654	714.765	RSAN
6418	457566.293	4494445.270	714.599	SUM
6419	457569.983	4494445.459	714.805	RCYII
6420	457570.767	4494446.421	714.853	RGAS
6421	457581.849	4494443.786	715.191	RCYII
6422	457582.631	4494444.804	715.249	RGAS
6423	457593.511	4494442.234	715.526	RCYII
6424	457594.377	4494443.200	715.584	RGAS
6425	457595.095	4494438.601	715.718	RSAN
6426	457598.392	4494441.084	715.683	SUM
6427	457604.885	4494441.297	716.150	RCYII
6428	457604.252	4494442.685	716.013	RCYII
6429	457605.327	4494442.210	716.188	RGAS
6430	457597.710	4494431.319	715.916	RCYII
6431	457537.660	4494444.178	713.912	RSAN
6432	457532.583	4494445.777	713.866	SUM
6433	457531.913	4494446.589	714.037	RTELF
6434	457531.020	4494442.948	713.863	RIND
6435	457532.416	4494447.756	714.114	RIND
6436	457531.982	4494448.738	714.169	RGAS
6437	457533.572	4494451.534	714.310	RSAN
6438	457533.335	4494452.769	714.366	ALUM
6439	457535.649	4494459.409	714.725	RCYII
6440	457535.271	4494460.286	714.767	RGAS
6441	457535.854	4494462.791	714.873	ALUM
6442	457538.595	4494471.638	715.349	RCYII
6443	457538.188	4494472.746	715.416	RGAS
6444	457537.943	4494472.434	715.397	ALUM
6445	457538.769	4494472.237	715.399	FA
6446	457527.891	4494432.680	713.124	RCYII
6447	457523.484	4494417.563	711.798	RCYII
6448	457522.844	4494412.947	711.205	SUM
6449	457526.811	4494409.501	711.129	RSAN
6450	457520.919	4494411.693	711.249	ALUM
6451	457521.774	4494411.616	711.264	FA
6452	457519.914	4494405.296	710.614	RCYII
6453	457516.115	4494394.233	709.614	RGAS
6454	457516.367	4494393.059	709.485	ALUM
6455	457515.362	4494389.081	709.262	RCYII
6456	457513.158	4494381.400	708.558	RCYII
6457	457512.654	4494376.566	707.948	SUM

6458	457525.812	4494381.523	708.844	ALUM
6459	457524.895	4494382.012	708.855	FA
6460	457532.492	4494410.238	711.136	SUM
6461	457538.448	4494426.528	712.826	ALUM
6462	457537.957	4494427.659	712.862	FA
6463	457541.313	4494484.654	716.024	RCYII
6464	457540.614	4494485.411	716.086	RGAS
6465	457543.360	4494496.419	716.634	RCYII
6466	457542.758	4494497.675	716.723	RGAS
6467	457543.876	4494500.812	716.880	RGAS
6468	457544.136	4494497.078	716.480	SUM
6469	457543.464	4494502.611	716.973	ALUM
6470	457543.895	4494503.554	717.030	ALUM
6471	457545.511	4494510.097	717.215	RGAS
6472	457546.945	4494516.880	717.525	RCYII
6473	457546.377	4494517.879	717.621	RGAS
6474	457549.977	4494524.800	717.931	RSAN
6475	457548.812	4494528.903	718.167	RCYII
6476	457560.312	4494524.330	718.040	ALUM
6477	457556.561	4494502.263	716.851	ALUM
6478	457555.782	4494502.350	716.848	FA
6479	457556.076	4494502.923	716.862	RCYII
6480	457556.085	4494501.846	716.795	RCYII
6481	457556.392	4494500.251	716.723	RGAS
6482	457553.960	4494495.160	716.367	SUM
6483	457546.915	4494495.034	716.498	RSAN
6484	457553.505	4494489.890	716.171	RCYII
6485	457554.218	4494488.544	716.156	RGAS
6486	457551.262	4494477.546	715.585	RCYII
6487	457551.028	4494476.678	715.564	ALUM
6488	457551.492	4494475.846	715.516	RGAS
6489	457547.300	4494456.709	714.659	RELEC
6490	457546.486	4494454.648	714.535	ALUM
6491	457549.551	4494449.493	714.428	RELEC
6492	457547.996	4494529.958	718.215	RGAS
6493	457547.852	4494532.344	718.304	RELEC
6494	457547.805	4494535.411	718.364	ALUM
6495	457548.443	4494535.381	718.348	FA
6496	457548.126	4494538.282	718.341	RCYII
6497	457547.572	4494540.453	718.346	RTELF
6498	457547.673	4494541.444	718.332	RCYII
6499	457546.844	4494541.869	718.336	RGAS
6500	457544.791	4494549.063	718.084	BR
6501	457542.544	4494552.992	717.912	RCYII
6502	457541.525	4494553.409	717.858	RGAS
6503	457537.006	4494565.402	717.389	RCYII
6504	457536.112	4494566.017	717.370	RGAS
6505	457542.356	4494563.508	717.501	RSAN

6506	457533.883	4494576.987	716.936	RCYII
6507	457532.947	4494577.426	716.919	RGAS
6508	457531.810	4494583.508	716.723	ALUM
6509	457532.370	4494583.716	716.690	FA
6510	457530.169	4494588.151	716.200	SUM
6511	457530.952	4494598.473	716.025	SUM
6512	457529.932	4494598.462	716.129	ALUM
6513	457535.956	4494593.217	716.404	RSAN
6514	457545.604	4494567.947	717.355	FA
6515	457546.106	4494568.195	717.383	ALUM
6516	457542.502	4494563.552	717.510	RSAN
6517	457556.281	4494545.922	718.587	RSAN
6518	457555.769	4494544.388	718.596	RSAN
6519	457562.330	4494537.187	718.533	RELEC
6520	457549.839	4494524.864	717.916	RSAN
6521	457540.075	4494593.054	716.268	SUM
6522	457539.774	4494604.260	715.949	ALUM
6523	457539.892	4494607.327	715.889	ALUM
6524	457538.997	4494604.493	715.918	FA
6525	457539.241	4494612.199	715.740	ALUM
6526	457538.290	4494620.675	715.419	ALUM
6527	457537.723	4494625.482	715.246	ALUM
6528	457537.950	4494623.994	715.292	SUM
6529	457534.504	4494641.070	714.613	FA
6530	457535.122	4494641.294	714.636	ALUM
6531	457528.911	4494660.074	714.046	SUM
6532	457527.868	4494656.902	714.097	RSAN
6533	457527.512	4494620.129	715.325	RELEC
6534	457527.998	4494620.088	715.324	FA
6535	457529.497	4494606.959	715.751	HIDRA
6536	457530.955	4494598.602	716.016	SUM
6537	457530.036	4494598.604	716.118	RTELF
6538	457535.867	4494593.251	716.387	RSAN
6539	457527.432	4494619.913	715.321	RCYII
6540	457527.017	4494623.240	715.245	RCYII
6541	457526.836	4494623.778	715.204	RCYII
6542	457531.856	4494625.215	715.139	RSAN
6543	457523.600	4494650.559	714.098	BR
6544	457521.407	4494650.556	713.884	ALUM
6545	457521.135	4494651.191	713.835	FA
6546	457521.069	4494651.716	713.747	SUM
6547	457518.771	4494650.807	713.747	RCYII
6548	457518.190	4494649.954	713.733	RGAS
6549	457507.595	4494649.043	713.374	RCYII
6550	457506.866	4494648.232	713.386	RGAS
6551	457495.855	4494647.143	713.019	RCYII
6552	457495.200	4494646.305	713.003	RGAS
6553	457490.127	4494650.687	712.924	RSAN

6554	457481.575	4494644.331	712.605	ALUM
6555	457481.390	4494644.935	712.577	FA
6556	457480.630	4494644.960	712.554	RCYII
6557	457479.869	4494644.654	712.528	RGAS
6558	457465.453	4494642.457	712.077	RCYII
6559	457464.821	4494641.642	712.062	RGAS
6560	457457.388	4494641.636	711.754	SUM
6561	457454.133	4494640.738	711.745	RCYII
6562	457453.692	4494639.769	711.725	RGAS
6563	457451.636	4494640.001	711.661	RGAS
6564	457452.993	4494645.168	711.690	RSAN
6565	457454.918	4494649.377	711.784	RGAS
6566	457456.974	4494649.967	711.849	RGAS
6567	457456.528	4494649.812	711.832	ALUM
6568	457456.650	4494648.997	711.833	FA
6569	457456.327	4494648.576	711.750	SUM
6570	457467.875	4494650.819	712.177	RCYII
6571	457468.396	4494651.755	712.199	RGAS
6572	457479.445	4494652.943	712.538	RCYII
6573	457480.027	4494653.687	712.561	RGAS
6574	457495.371	4494655.735	713.076	RGAS
6575	457494.132	4494655.125	713.016	RCYII
6576	457497.648	4494656.253	713.137	ALUM
6577	457497.748	4494655.683	713.140	FA
6578	457509.888	4494657.737	713.498	RCYII
6579	457510.517	4494658.491	713.533	RGAS
6580	457522.068	4494660.329	713.865	RGAS
6581	457521.382	4494659.362	713.825	RCYII
6582	457520.414	4494659.759	713.781	RELEC
6583	457527.824	4494656.792	714.091	RSAN
6584	457528.980	4494659.965	714.040	SUM
6585	457440.456	4494668.253	709.227	ALUM
6586	457441.018	4494668.397	709.205	FA
6587	457444.393	4494689.532	707.759	RSAN
6588	457450.216	4494697.092	708.148	ALUM
6589	457450.414	4494696.462	708.163	FA
6590	457407.561	4494683.194	705.033	SUM
6591	457405.560	4494677.875	704.945	RSAN
6592	457389.742	4494679.355	704.058	ALUM
6593	457389.949	4494678.712	704.069	FA
6594	457376.174	4494669.273	702.961	RCYII
6595	457364.244	4494671.227	702.322	ALUM
6596	457330.837	4494662.308	700.117	ALUM
6597	457331.153	4494661.671	700.114	FA
6598	457308.526	4494649.394	698.445	RSAN
6599	457305.057	4494643.052	698.049	FA
6600	457305.316	4494642.351	698.117	ALUM
6601	457321.169	4494647.827	699.059	SUM

6602	457333.792	4494654.953	700.023	RSAN
6603	457338.555	4494649.310	700.361	RIND
6604	457338.845	4494647.979	700.399	RIND
6605	457363.548	4494659.287	702.099	FA
6606	457363.694	4494658.600	702.092	ALUM
6607	457367.509	4494660.394	702.333	ALUM
6608	457424.198	4494676.913	706.199	FA
6609	457435.190	4494678.194	707.097	HIDRA
6610	458116.091	4494165.419	719.238	RCYII
6611	458115.993	4494159.405	718.587	RSAN
6612	458110.992	4494162.248	718.905	SUM
6613	458110.244	4494160.310	718.976	ALUM
6614	458110.569	4494159.740	718.932	FA
6615	458117.800	4494140.394	716.623	FA
6616	458117.653	4494140.649	716.655	ALUM
6617	458121.205	4494131.614	715.641	RCYII
6618	458121.438	4494130.891	715.558	RCYII
6619	458128.758	4494109.016	713.223	FA
6620	458136.583	4494129.345	714.983	RGAS
6621	458129.837	4494137.455	715.962	RGAS
6622	458126.515	4494142.963	716.679	RCYII
6623	458126.708	4494143.064	716.708	RCYII
6624	458125.077	4494147.714	717.211	RGAS
6625	458122.694	4494153.807	717.889	RCYII
6626	458120.742	4494160.027	718.583	RGAS
6627	458119.146	4494163.961	719.073	RCYII
6628	458117.149	4494170.733	719.896	RGAS
6629	458122.123	4494141.736	716.604	RSAN
6630	458128.319	4494124.427	714.657	RSAN
6631	458134.538	4494112.845	713.370	RCYII
6632	458135.169	4494111.719	713.253	RSAN
6633	458133.842	4494108.637	712.949	RSAN
6634	458133.811	4494106.391	712.867	RSAN
6635	458135.935	4494105.241	712.859	RCYII
6636	458136.705	4494101.568	712.740	RCYII
6637	458137.596	4494098.182	712.595	RSAN
6638	458138.266	4494098.621	712.588	RCYII
6639	458139.406	4494099.208	712.595	RCYII
6640	458138.260	4494095.678	712.542	RCYII
6641	458136.549	4494095.992	712.633	RCYII
6642	458129.716	4494108.849	713.046	SUM
6643	458137.515	4494110.842	713.062	SUM
6644	458138.510	4494110.685	713.156	RGAS
6645	458139.783	4494111.273	713.203	RTELF
6646	458141.521	4494111.243	713.177	RELEC
6647	458142.367	4494111.073	713.139	RELEC
6648	458144.625	4494101.151	712.701	RIND
6649	458143.727	4494098.382	712.543	RTELF

6650	458144.089	4494096.426	712.362	RGAS
6651	458141.603	4494079.440	711.503	FA
6652	458141.577	4494078.775	711.473	ALUM
6653	458137.471	4494074.843	711.204	RSAN
6654	458140.133	4494069.181	711.081	RCYII
6655	458141.397	4494076.253	711.366	RCYII
6656	458138.671	4494063.687	710.927	RCYII
6657	458136.204	4494058.482	710.771	RCYII
6658	458134.118	4494055.034	710.584	RCYII
6659	458133.488	4494053.360	710.639	RCYII
6660	458133.826	4494054.691	710.563	BR
6661	458134.175	4494056.190	710.548	SUM
6662	458131.818	4494057.716	710.629	RSAN
6663	458131.930	4494051.006	710.532	FA
6664	458130.731	4494049.223	710.505	RCYII
6665	458127.391	4494044.138	710.347	RCYII
6666	458126.870	4494043.626	710.329	RCYII
6667	458123.343	4494038.966	710.216	RCYII
6668	458123.014	4494038.470	710.182	RCYII
6669	458122.738	4494038.282	710.152	RCYII
6670	458121.843	4494043.285	710.219	RSAN
6671	458130.065	4494066.796	710.867	RIND
6672	458125.668	4494056.713	710.497	PH
6673	458122.070	4494052.076	710.407	RCYII
6674	458118.622	4494047.574	710.251	RCYII
6675	458110.410	4494039.752	709.922	RCYII
6676	458110.933	4494039.841	709.911	RCYII
6677	458105.854	4494037.157	709.725	RELEC
6678	458100.645	4494034.832	709.484	RIND
6679	458094.759	4494031.888	709.037	RCYII
6680	458090.557	4494030.110	708.829	RCYII
6681	458092.413	4494031.257	708.982	RCYII
6682	458078.914	4494026.170	707.801	RCYII
6683	458077.911	4494025.570	707.571	RCYII
6684	458077.648	4494025.392	707.540	RCYII
6685	458077.071	4494025.411	707.498	RELEC
6686	458070.608	4494022.023	706.738	RIND
6687	458067.995	4494020.338	706.359	RCYII
6688	458061.237	4494014.995	705.451	RCYII
6689	458072.312	4494017.093	706.638	RSAN
6690	458088.492	4494023.933	708.411	RSAN
6691	458089.407	4494021.483	708.348	SUM
6692	458107.911	4494031.850	709.570	RSAN
6693	458110.156	4494030.978	709.697	FA
6694	458082.474	4494017.107	707.707	FA
6695	458081.399	4494016.751	707.591	ALUM
6696	458070.343	4494011.073	706.103	RGAS
6697	458068.565	4494009.225	705.744	RGAS

6698	458014.168	4493977.380	699.471	FA
6699	458040.851	4493994.311	702.009	FA
6700	458046.630	4493996.757	702.852	RGAS
6701	458027.118	4493996.361	700.904	RSAN
6702	458020.876	4493989.911	699.998	RSAN
6703	458005.079	4493983.061	699.249	RCYII
6704	458000.322	4493981.032	699.109	RGAS
6705	457996.393	4493978.546	698.941	SUM
6706	457991.721	4493977.309	698.972	SUM
6707	457993.742	4493976.907	698.996	RSAN
6708	457994.763	4493977.004	699.000	RCYII
6709	457988.391	4493977.501	699.091	RCYII
6710	457982.842	4493969.051	699.155	ALUM
6711	457984.155	4493965.038	699.270	ALUM
6712	457984.553	4493969.060	699.087	FA
6713	457983.465	4493938.655	699.487	B
6714	457991.570	4493932.169	699.905	B
6715	457994.592	4493930.729	700.017	B
6716	458005.855	4493927.306	700.549	B
6717	458009.750	4493926.126	700.760	B
6718	458012.143	4493924.312	700.954	B
6719	458014.408	4493921.532	701.251	B
6720	458021.973	4493911.921	702.214	B
6721	458024.756	4493912.428	702.290	B
6722	458011.624	4493928.101	700.795	B
6723	458008.979	4493929.161	700.671	B
6724	458000.693	4493931.615	700.261	B
6725	457995.265	4493933.127	700.012	B
6726	457993.361	4493934.042	699.916	B
6727	457990.359	4493936.399	699.799	B
6728	457986.029	4493939.929	699.607	B
6729	457988.997	4493937.946	699.718	PT
6730	457993.878	4493935.500	699.895	PT
6731	458000.953	4493937.105	700.617	PT
6732	458011.358	4493935.999	701.125	PT
6733	458015.213	4493935.209	701.154	PT
6734	458017.153	4493931.152	700.889	PT
6735	458021.682	4493923.186	701.631	PT
6736	458024.817	4493915.560	702.082	PT
6737	458029.048	4493909.156	702.796	PT
6738	458029.785	4493909.468	703.022	ARB
6739	458017.638	4493930.975	701.143	ARB
6740	458004.354	4493937.928	701.036	ARB
6741	457994.621	4493939.172	701.567	ARB
6742	457993.972	4493938.690	701.202	ARB
6743	457990.328	4493938.777	700.206	ARB
6744	457983.723	4493931.196	699.747	M
6745	457984.798	4493927.420	700.266	PT

6746	457991.642	4493926.306	700.417	PT
6747	457996.243	4493927.479	700.212	PT
6748	458003.971	4493926.530	700.517	PT
6749	458008.783	4493923.576	700.857	PT
6750	458009.630	4493924.185	701.055	RSAN
6751	458012.153	4493925.409	700.934	RIND
6752	458004.435	4493925.089	700.927	ARB
6753	457995.666	4493926.486	700.526	ARB
6754	457990.065	4493926.192	700.340	ARB
6755	457989.612	4493927.474	700.171	ARB
6756	457984.154	4493932.622	699.623	FA
6757	457983.447	4493942.918	699.501	FA
6758	457969.602	4493944.996	699.095	FA
6759	457953.825	4493947.894	698.508	FA
6760	457938.930	4493948.813	697.941	FA
6761	457940.470	4493938.956	698.242	FA
6762	457940.935	4493938.597	698.098	M
6763	457940.321	4493939.610	698.198	ALUM
6764	457938.864	4493949.285	697.922	ALUM
6765	457939.863	4493948.787	697.840	SUM
6766	457953.141	4493947.950	698.486	ALUM
6767	457955.058	4493948.158	698.448	SUM
6768	457960.156	4493946.778	698.736	ALUM
6769	457969.003	4493945.119	699.058	ALUM
6770	457983.534	4493942.086	699.500	ALUM
6771	457978.008	4493935.428	699.271	RSAN
6772	457969.595	4493949.884	699.069	FA
6773	457969.588	4493949.381	699.068	ALUM
6774	457974.004	4493963.098	698.997	ALUM
6775	457974.571	4493962.928	698.996	FA
6776	457961.249	4493963.912	698.918	FA
6777	457961.626	4493963.976	698.931	ALUM
6778	457955.635	4493967.640	698.958	ALUM
6779	457954.496	4493965.519	698.940	ALUM
6780	457954.589	4493968.055	698.964	FA
6781	457958.360	4493969.984	698.863	RSAN
6782	457945.943	4493964.842	698.854	FA
6783	457946.400	4493964.942	698.870	ALUM
6784	457935.821	4493967.498	698.691	ALUM
6785	457936.139	4493964.827	698.697	ALUM
6786	457936.005	4493960.710	698.598	FA
6787	457951.463	4493953.353	698.694	FA
6788	457951.543	4493952.164	698.708	ALUM
6789	457955.336	4493945.917	698.422	SUM
6790	458013.120	4493923.144	701.100	B
6791	458023.694	4493909.512	702.447	B
6792	458029.598	4493901.984	703.206	B
6793	458031.091	4493900.561	703.365	B

6794	458032.882	4493899.798	703.462	B
6795	458049.864	4493893.375	704.054	B
6796	458065.376	4493887.492	703.999	B
6797	458064.521	4493884.795	703.980	B
6798	458071.639	4493882.512	703.776	B
6799	458073.746	4493890.405	704.082	B
6800	458067.137	4493892.400	704.063	B
6801	458066.291	4493889.914	704.034	B
6802	458050.292	4493896.039	703.956	B
6803	458033.828	4493902.311	703.388	B
6804	458032.223	4493902.983	703.277	B
6805	458029.693	4493906.136	702.929	B
6806	458020.688	4493921.282	701.306	PT-CANA
6807	458028.265	4493909.582	702.509	PT-CANA
6808	458030.907	4493907.427	702.695	PT-CANA
6809	458039.713	4493903.053	703.437	PT-CANA
6810	458054.363	4493897.483	703.886	PT-CANA
6811	458062.864	4493893.977	704.041	PT
6812	458066.885	4493893.963	704.026	PT
6813	458064.854	4493882.535	704.110	ESC
6814	458064.429	4493883.974	704.020	ESC
6815	458061.333	4493884.297	704.304	PT
6816	458052.652	4493888.790	704.209	PT
6817	458044.757	4493894.059	704.042	PT
6818	458030.218	4493900.641	703.291	PT
6819	458020.293	4493903.516	702.841	PT
6820	458015.850	4493910.389	702.102	PT
6821	458011.486	4493919.968	701.147	PT
6822	458011.466	4493918.095	701.602	ARB
6823	458013.549	4493912.694	702.184	ARB
6824	458014.312	4493908.746	702.834	ARB
6825	458020.998	4493902.698	702.945	ARB
6826	458029.299	4493900.794	703.334	ARB
6827	458031.114	4493898.958	703.600	ARB
6828	458044.010	4493893.252	704.295	ARB
6829	458053.956	4493885.933	704.522	ARB
6830	458062.493	4493884.712	704.191	ARB
6831	458058.416	4493897.242	704.579	ARB
6832	458054.322	4493899.284	704.516	ARB
6833	458046.585	4493902.932	704.655	ARB
6834	458038.773	4493904.365	703.620	ARB
6835	458030.018	4493909.078	702.999	ARB
6836	458017.440	4493923.033	701.319	ALUM
6837	458017.590	4493922.412	701.324	FA
6838	458026.593	4493910.894	702.540	FA-ALU
6839	458029.180	4493907.089	702.856	ALUM
6840	458028.748	4493905.219	702.931	RIND
6841	458036.980	4493902.748	703.379	FA-ALU

6842	458051.255	4493897.253	704.013	FA-ALU
6843	458048.141	4493896.909	703.927	RSAN
6844	458047.630	4493892.275	704.188	ALUM
6845	458064.643	4493892.194	704.084	FA-ALU
6846	458078.846	4493889.670	704.079	FA-ALU
6847	458064.822	4493881.748	704.544	RSAN
6848	458066.258	4493881.008	704.623	RSAN
6849	458066.019	4493887.475	704.028	RSAN
6850	457985.528	4493938.315	699.566	RELEC
6851	457991.970	4493963.518	699.257	RSAN
6852	457985.600	4493963.577	699.136	RTELF
6853	457917.921	4493972.121	698.455	RCYII
6854	457904.032	4493969.531	698.206	RSAN
6855	457903.833	4493967.633	698.045	RSAN
6856	457876.760	4493962.751	697.571	RSAN
6857	457866.046	4493952.990	697.156	FA
6858	457865.322	4493952.613	697.122	ALUM
6859	457869.500	4493953.622	697.246	RSAN
6860	457885.449	4493957.308	697.612	RCYII
6861	457885.775	4493957.358	697.631	RCYII
6862	457888.533	4493957.971	697.703	ALUM
6863	457893.539	4493958.990	697.851	ALUM
6864	457894.212	4493958.884	697.877	FA
6865	457907.136	4493962.901	698.011	RSAN
6866	457924.416	4493964.768	698.551	RSAN
6867	457923.310	4493964.701	698.555	FA
6868	457923.102	4493965.079	698.525	ALUM
6869	457823.434	4493948.691	696.116	ALUM
6870	457834.049	4493959.041	696.613	RSAN
6871	457835.055	4493959.901	696.664	RCYII
6872	457834.665	4493961.015	696.700	RCYII
6873	457834.589	4493961.757	696.738	RCYII
6874	457833.967	4493954.284	696.424	RSAN
6875	457833.283	4493948.361	696.152	RSAN
6876	457836.216	4493944.637	696.383	ALUM
6877	457844.214	4493947.536	696.511	ALUM
6878	457845.057	4493945.543	696.432	ALUM
6879	457846.142	4493946.914	696.528	ALUM
6880	457847.569	4493942.827	696.464	RELEC
6881	457846.784	4493941.682	696.436	RSAN
6882	457846.734	4493940.397	696.276	SUM
6883	457846.048	4493941.452	696.277	SUM
6884	457846.714	4493945.146	696.509	RESP
6885	457847.027	4493946.349	696.500	RESP
6886	457845.297	4493947.176	696.509	RESP
6887	457844.560	4493948.301	696.548	FA
6888	457845.750	4493948.409	696.571	RTELF
6889	457846.216	4493949.987	696.376	SUM

6890	457849.221	4493946.775	696.585	RGAS
6891	457834.263	4493944.321	696.338	RSAN
6892	457831.791	4493945.696	695.785	SUM
6893	457828.851	4493943.453	695.751	SUM
6894	457819.584	4493936.795	695.629	SUM
6895	457818.632	4493936.156	695.616	SUM
6896	457811.209	4493932.687	695.486	SUM
6897	457789.351	4493923.618	695.367	ALUM
6898	457789.765	4493922.816	695.393	FA
6899	457778.164	4493924.471	695.400	RSAN
6900	457805.608	4493937.689	695.713	PM
6901	457823.312	4493948.687	696.114	RELEC
6902	457834.048	4493937.882	696.078	RSAN
6903	457836.279	4493939.785	696.299	RSAN
6904	457877.072	4493966.726	698.005	RSAN
6905	457870.737	4493963.557	697.411	RSAN
6906	457772.576	4493907.465	694.541	RSAN
6907	457772.800	4493902.931	694.486	ALUM
6908	457773.552	4493902.523	694.485	FA
6909	457760.568	4493882.235	693.852	FA
6910	457759.851	4493882.275	693.780	ALUM
6911	457759.241	4493882.905	693.704	SUM
6912	457759.796	4493884.600	693.631	SUM
6913	457753.574	4493885.870	693.695	SUM
6914	457754.208	4493887.561	693.680	SUM
6915	457755.944	4493873.374	694.166	RSAN
6916	457754.558	4493869.646	694.379	RCYII
6917	457756.154	4493858.215	695.344	FA
6918	457755.196	4493858.003	695.282	ALUM
6919	457756.174	4493855.986	695.517	ALUM
6920	457746.255	4493860.943	694.955	RSAN
6921	457747.869	4493865.147	694.595	SUM
6922	457745.597	4493865.529	694.503	ALUM
6923	457744.047	4493864.542	694.626	RSAN
6924	457752.784	4493886.586	693.802	RSAN
6925	457762.826	4493903.150	694.345	RELEC
6926	457764.074	4493906.124	694.532	RIND
6927	457762.364	4493922.054	695.511	RELEC
6928	457762.998	4493922.380	695.349	SUM
6929	457762.917	4493925.113	695.574	RSAN
6930	457765.509	4493925.593	695.580	RSAN
6931	457729.024	4493934.295	697.419	SUM
6932	457733.373	4493933.573	697.297	RELEC
6933	457734.400	4493933.247	697.237	HIDRA
6934	457731.583	4493928.094	697.228	RSAN
6935	457759.954	4493930.994	696.008	RTELF
6936	457747.386	4493923.449	696.479	RELEC
6937	457746.452	4493923.876	696.508	RCYII

6938	457729.441	4493926.773	697.259	SUM
6939	457713.987	4493933.428	698.087	RGAS
6940	457688.590	4493946.120	699.123	RSAN
6941	457686.139	4493945.929	699.087	SUM
6942	457665.906	4493950.430	699.425	RELEC
6943	457664.275	4493950.930	699.382	RELEC
6944	457691.554	4493951.590	699.054	SUM
6945	457691.372	4493952.442	699.153	RELEC
6946	457713.988	4493942.776	698.238	RCYII
6947	457719.930	4493939.368	697.992	RGAS
6948	457657.247	4493959.002	699.446	RSAN
6949	457656.497	4493957.826	699.287	RSAN
6950	457653.284	4493960.748	699.252	RSAN
6951	457643.262	4493963.331	698.649	RSAN
6952	457643.075	4493967.692	698.642	RSAN
6953	457641.726	4493974.191	698.859	RSAN
6954	457638.037	4493966.151	698.221	RSAN
6955	457637.939	4493964.271	698.244	RSAN
6956	457636.098	4493962.605	698.144	SUM
6957	457629.919	4493967.620	697.248	SUM
6958	457631.192	4493969.801	697.375	RSAN
6959	457604.799	4494006.498	694.015	SUM
6960	457608.011	4494008.337	694.093	RSAN
6961	457609.686	4494007.616	694.095	RSAN
6962	457616.757	4493993.264	694.433	RSAN
6963	457613.987	4493991.271	694.386	SUM
6964	457614.110	4493990.156	694.583	FA
6965	457620.236	4493978.178	695.831	RCYII
6966	457619.663	4493977.780	695.945	RCYII
6967	457633.691	4493963.138	698.074	RGAS
6968	457628.324	4493984.178	695.717	BR
6969	457612.111	4494009.841	694.034	SUM
6970	457597.126	4494014.360	694.158	RSAN
6971	457598.102	4494013.903	694.118	SUM
6972	457597.998	4494011.632	694.268	RCYII
6973	457598.241	4494011.331	694.283	RCYII
6974	457597.348	4494010.793	694.284	FA
6975	457512.932	4494381.470	708.512	RIND
6976	457512.629	4494376.822	707.914	SUM
6977	457516.789	4494374.129	707.949	RSAN
6978	457510.114	4494368.724	707.389	RCYII
6979	457509.474	4494366.605	707.130	RIND
6980	457510.427	4494366.498	707.122	RIND
6981	457509.912	4494361.113	706.726	RCYII
6982	457508.957	4494355.372	706.266	RCYII
6983	457508.475	4494353.974	706.161	ALUM
6984	457509.102	4494353.142	706.078	ALUM
6985	457509.474	4494353.977	706.132	FA

6986	457514.594	4494351.755	705.959	RSAN
6987	457513.421	4494336.990	704.705	RSAN
6988	457508.521	4494338.967	704.656	SUM
6989	457507.526	4494340.987	705.004	RELEC
6990	457507.382	4494342.279	705.130	RCYII
6991	457507.428	4494342.726	705.154	RCYII
6992	457506.579	4494332.742	704.274	RELEC
6993	457506.129	4494319.591	703.093	RGAS
6994	457506.617	4494318.603	703.027	RELEC
6995	457506.430	4494317.581	702.920	RSAN
6996	457511.818	4494319.036	703.016	RSAN
6997	457507.104	4494317.930	702.852	SUM
6998	457506.468	4494316.891	702.867	BR
6999	457506.159	4494312.946	702.558	RSAN
7000	457505.988	4494308.649	702.220	RELEC
7001	457505.360	4494308.673	702.294	FA
7002	457505.976	4494306.849	702.132	RELEC
7003	457506.053	4494307.905	702.193	RESPI
7004	457505.718	4494300.635	701.673	RELEC
7005	457505.444	4494293.273	701.128	RELEC
7006	457504.802	4494293.276	701.128	FA
7007	457505.646	4494293.983	701.210	RCYII
7008	457505.696	4494292.295	701.056	RCYII
7009	457504.967	4494278.840	700.118	RELEC
7010	457504.260	4494278.876	700.162	FA
7011	457505.345	4494277.972	699.877	SUM
7012	457504.187	4494256.843	699.376	RELEC
7013	457509.378	4494255.254	699.105	RSAN
7014	457503.416	4494256.902	699.384	FA
7015	457503.914	4494238.008	698.631	SUM
7016	457503.248	4494235.150	698.604	RELEC
7017	457502.669	4494235.255	698.607	FA
7018	457509.086	4494233.544	698.543	RSAN
7019	457513.541	4494236.867	698.694	RELEC
7020	457512.802	4494237.515	698.567	SUM
7021	457513.621	4494246.425	698.955	FA
7022	457514.305	4494246.432	698.957	RELEC
7023	457514.979	4494268.596	699.686	RELEC
7024	457514.295	4494268.660	699.686	FA
7025	457512.944	4494267.507	699.498	RSAN
7026	457512.819	4494265.508	699.431	SUM
7027	457513.756	4494277.836	699.827	SUM
7028	457515.067	4494277.305	699.976	RELEC
7029	457524.009	4494278.161	700.529	SUM
7030	457524.872	4494287.577	701.642	FA
7031	457525.713	4494300.819	702.186	FA
7032	457524.764	4494303.339	702.079	SUM
7033	457524.794	4494305.390	702.136	RSAN

7034	457518.352	4494336.082	704.565	SUM
7035	457527.518	4494333.802	704.798	FA
7036	457528.545	4494333.777	704.822	RELEC
7037	457521.383	4494353.428	706.226	RELEC
7038	457522.232	4494374.342	707.950	SUM
7039	457517.232	4494316.237	702.746	SUM
7040	457519.017	4494234.747	699.217	RELEC
7041	457519.043	4494233.930	699.221	FA
7042	457521.717	4494233.402	699.289	RSAN
7043	457537.035	4494233.473	700.748	FA
7044	457537.185	4494234.091	700.746	RELEC
7045	457540.473	4494234.138	701.128	RELEC
7046	457541.363	4494232.125	701.024	RSAN
7047	457543.928	4494232.760	701.235	SUM
7048	457549.124	4494232.395	701.414	RSAN
7049	457550.660	4494232.409	701.495	RCYII
7050	457552.756	4494230.987	701.325	RSAN
7051	457543.146	4494219.392	700.477	FA
7052	457543.184	4494218.685	700.496	ALUM
7053	457523.353	4494219.650	699.609	ALUM
7054	457523.491	4494220.538	699.618	FA
7055	457504.422	4494221.621	698.466	FA
7056	457504.461	4494220.740	698.467	ALUM
7057	457493.480	4494227.847	698.035	RSAN
7058	457487.118	4494223.224	697.919	SUM
7059	457485.598	4494222.594	698.027	FA
7060	457485.342	4494221.759	698.020	ALUM
7061	457475.636	4494229.620	698.869	RSAN
7062	457467.444	4494228.261	699.232	RCYII
7063	457471.309	4494226.793	698.835	RCYII
7064	457472.040	4494224.852	698.565	RSAN
7065	457469.177	4494218.218	697.761	RELEC
7066	457485.356	4494221.646	698.009	RELEC
7067	457485.537	4494222.477	698.023	FA
7068	457487.137	4494223.159	697.914	SUM
7069	457493.352	4494222.855	697.939	SUM
7070	457488.920	4494233.746	698.091	RELEC
7071	457474.779	4494172.002	692.434	RSAN
7072	457474.055	4494170.370	692.488	RSAN
7073	457475.671	4494167.125	692.278	SUM
7074	457476.444	4494154.269	692.406	RGAS
7075	457476.545	4494149.474	692.315	RELEC
7076	457476.721	4494148.502	692.420	RESPI
7077	457476.276	4494146.517	692.396	FA
7078	457476.399	4494146.837	692.413	ALUM
7079	457466.227	4494140.790	692.114	RELEC
7080	457465.882	4494145.318	692.463	RELEC
7081	457466.410	4494151.242	692.473	RCYII

7082	457467.212	4494162.198	692.491	RCYII
7083	457465.807	4494168.788	692.584	ALUM
7084	457465.707	4494169.307	692.589	FA
7085	457463.211	4494186.826	694.211	RSAN
7086	457467.786	4494191.583	694.434	RELEC
7087	457467.161	4494193.886	694.832	RELEC
7088	457468.032	4494197.842	695.294	RCYII
7089	457469.410	4494202.759	695.790	SUM
7090	457473.362	4494202.315	695.732	RSAN
7091	457464.958	4494134.054	691.482	RCYII
7092	457465.760	4494133.563	691.479	RCYII
7093	457452.688	4494109.133	689.882	RCYII
7094	457451.995	4494108.258	689.779	RCYII
7095	457451.703	4494103.808	689.473	RCYII
7096	457448.551	4494105.999	689.669	RTELF
7097	457448.938	4494106.943	689.736	SEM
7098	457447.658	4494103.278	689.468	RELEC
7099	457446.738	4494100.944	689.157	SUM
7100	457448.431	4494100.881	689.230	SUM
7101	457448.165	4494100.034	689.203	RCYII
7102	457450.640	4494100.553	689.343	RCYII
7103	457463.895	4494103.731	690.224	RELEC
7104	457465.460	4494102.962	690.402	RELEC
7105	457465.497	4494114.361	690.617	RELEC
7106	457467.495	4494116.746	690.810	RELEC
7107	457466.243	4494114.198	690.659	FA
7108	457475.026	4494130.837	691.738	FA
7109	457475.547	4494132.584	691.858	FA
7110	457517.727	4494079.055	693.600	FA
7111	457518.846	4494079.404	693.655	ALUM
7112	457510.211	4494081.860	693.162	RSAN
7113	457490.290	4494082.991	692.085	ALUM
7114	457490.159	4494082.456	692.096	FA
7115	457480.894	4494085.214	691.508	RELEC
7116	457474.820	4494086.206	691.127	SEM
7117	457465.476	4494084.984	690.644	TRAFFI
7118	457463.525	4494085.163	690.492	ALUM
7119	457463.300	4494084.553	690.494	FA
7120	457468.910	4494094.752	690.702	SUM
7121	457470.247	4494095.254	690.899	SEM
7122	457462.746	4494101.817	690.196	SEM
7123	457466.122	4494098.523	690.602	RELEC
7124	457468.785	4494095.952	690.849	RELEC
7125	457467.850	4494102.376	690.657	RELEC
7126	457466.939	4494101.357	690.577	RESPI
7127	457465.288	4494101.719	690.388	RESPI
7128	457464.290	4494102.864	690.246	RESPI
7129	457464.664	4494104.811	690.258	RESPI

7130	457468.439	4494107.481	690.611	RSAN
7131	457469.596	4494108.610	690.680	SUM
7132	457472.009	4494096.850	691.037	FA
7133	457478.977	4494096.491	691.437	RELEC
7134	457478.908	4494095.878	691.420	BR
7135	457503.345	4494091.290	692.631	SUM
7136	457503.442	4494092.553	692.790	RSAN
7137	457504.838	4494093.563	692.881	RELEC
7138	457504.330	4494093.829	692.863	FA
7139	457525.081	4494090.245	694.053	RELEC
7140	457527.606	4494090.404	694.236	BR
7141	457530.582	4494090.368	694.410	FA
7142	457530.932	4494089.718	694.439	RELEC
7143	457531.905	4494088.285	694.449	RSAN
7144	457531.720	4494087.718	694.247	SUM
7145	457534.183	4494088.881	694.392	SUM
7146	457526.095	4494052.829	689.000	RCYII
7147	457532.345	4494050.882	689.685	RELEC
7148	457528.235	4494044.716	688.429	RSAN
7149	457533.259	4494029.442	687.562	PM
7150	457517.846	4494011.411	685.906	PH
7151	457515.803	4493992.702	685.710	RTELF
7152	457523.701	4493993.052	685.870	RSAN
7153	457527.005	4493994.623	686.150	FA
7154	457530.546	4493990.551	686.363	RCYII
7155	457542.491	4493990.695	686.654	FA-ALU
7156	457555.323	4493989.824	687.083	F-ALU
7157	457555.417	4493989.293	687.060	F-ALU
7158	457571.536	4493986.748	687.574	RCYII
7159	457571.326	4493985.617	687.559	RCYII
7160	457573.069	4493985.351	687.573	RCYII
7161	457576.323	4493987.466	687.474	F-ALU
7162	457588.261	4493987.481	688.160	PH
7163	457591.251	4493984.050	688.067	RSAN
7164	457593.533	4493984.961	688.447	RSAN
7165	457594.185	4493979.958	687.810	F-ALU
7166	457591.469	4493971.256	687.859	RSAN
7167	457599.130	4493965.873	687.754	SUM
7168	457602.102	4493964.570	687.912	RTELF
7169	457578.169	4493966.398	687.456	SUM
7170	457602.546	4493959.813	687.900	F-ALU
7171	457607.070	4493947.508	688.211	PH
7172	457606.076	4493941.297	688.015	F-ALU
7173	457614.912	4493929.081	688.399	F-ALU
7174	457630.120	4493916.998	688.797	F-ALU
7175	457633.489	4493914.858	688.915	SUM
7176	457632.648	4493914.197	688.953	RSAN
7177	457636.503	4493902.834	688.960	F-ALU

7178	457657.292	4493894.564	689.504	F-ALU
7179	457662.294	4493886.221	689.693	RELEC
7180	457671.897	4493870.098	690.431	F-ALU
7181	457677.733	4493873.324	690.668	SUM
7182	457682.733	4493873.723	690.783	F-ALU
7183	457695.846	4493866.834	690.936	F
7184	457698.774	4493873.339	691.120	F-ALU
7185	457718.759	4493870.815	691.468	TE
7186	457721.292	4493867.752	691.479	F
7187	457725.642	4493873.614	691.624	RELEC
7188	457727.148	4493878.930	691.788	RELEC
7189	457732.197	4493869.950	691.693	RELEC
7190	457736.334	4493864.877	691.896	F
7191	457738.787	4493873.060	692.334	RTELF
7192	457741.741	4493852.148	694.623	RELEC
7193	457743.465	4493850.638	694.696	SUM
7194	457738.579	4493848.824	694.522	SUM
7195	457739.063	4493846.629	694.896	F-ALU
7196	457745.377	4493833.161	695.888	RSAN
7197	457754.186	4493823.550	696.645	F-ALU
7198	457754.380	4493821.029	697.111	RSAN
7199	457757.472	4493821.228	697.121	SUM
7200	457772.719	4493801.546	699.016	F-ALU
7201	457810.269	4493786.381	704.321	RSAN
7202	457812.094	4493787.978	704.293	SUM
7203	457789.948	4493807.218	701.416	SUM
7204	457785.587	4493801.893	701.413	SUM
7205	457787.681	4493805.949	701.326	RSAN
7206	457766.956	4493827.472	698.516	RSAN
7207	457769.635	4493828.498	698.500	SUM
7208	457764.724	4493823.548	698.532	SUM
7209	457757.450	4493842.995	696.578	RSAN
7210	457790.680	4493777.121	701.477	F-ALU
7211	457800.465	4493771.143	702.623	SUM
7212	457801.245	4493771.979	702.698	RSAN
7213	457801.600	4493765.178	702.993	F-ALU
7214	457802.257	4493761.398	703.946	RELEC
7215	457805.787	4493763.283	703.195	RESPI
7216	457814.982	4493751.371	704.518	F-ALU
7217	457826.981	4493738.388	705.769	F-ALU
7218	457839.196	4493735.182	706.518	F-ALU
7219	457856.747	4493747.859	709.844	SUM
7220	457851.069	4493743.742	709.806	SUM
7221	457852.895	4493745.699	709.817	RSAN
7222	457834.110	4493768.128	707.131	RSAN
7223	457835.325	4493769.167	707.131	SUM
7224	457830.889	4493763.862	707.067	SUM
7225	457859.507	4493730.858	711.151	SUM

7226	457867.254	4493730.029	711.738	RSAN
7227	457867.039	4493723.706	712.008	RSAN
7228	457856.189	4493715.589	712.159	RELEC
7229	457854.169	4493714.812	712.058	FA
7230	457833.760	4493708.924	711.549	SUM
7231	457835.437	4493701.169	711.550	SUM
7232	457827.639	4493705.340	711.659	RCYII
7233	457826.397	4493704.954	711.679	RCYII
7234	457824.483	4493700.364	711.683	RCYII
7235	457829.783	4493708.457	711.744	FA
7236	457849.526	4493707.247	711.735	RCYII
7237	457853.622	4493711.092	711.859	RCYII
7238	457855.467	4493711.265	711.884	RCYII
7239	457858.495	4493703.599	712.148	RELEC
7240	457873.040	4493706.893	712.558	SUM
7241	457873.920	4493713.186	712.596	RSAN
7242	457876.403	4493704.440	712.782	RSAN
7243	457880.136	4493698.713	713.305	FA
7244	457882.565	4493697.543	713.409	RELEC
7245	457886.150	4493694.287	713.695	RCYII
7246	457886.028	4493693.942	713.736	HIDRA
7247	457890.019	4493691.522	713.707	SUM
7248	457893.959	4493687.194	714.276	RCYII
7249	457893.804	4493685.937	714.360	RCYII
7250	457899.093	4493681.291	714.736	RELEC
7251	457905.881	4493686.302	714.986	FA
7252	457906.025	4493685.763	714.968	RELEC
7253	457901.434	4493696.981	714.326	RSAN
7254	457894.713	4493697.818	713.825	RSAN
7255	457895.904	4493700.134	713.787	SUM
7256	457883.714	4493713.532	713.072	RCYII
7257	457881.696	4493716.012	712.922	RCYII
7258	457877.356	4493720.799	712.624	RCYII
7259	457876.737	4493721.007	712.599	FA
7260	457876.424	4493720.837	712.569	RELEC
7261	457876.401	4493719.744	712.414	SUM
7262	457873.533	4493724.534	712.238	RCYII
7263	457871.878	4493727.373	712.025	RCYII
7264	457867.328	4493729.989	711.720	RSAN
7265	457867.098	4493723.827	712.004	RSAN
7266	457902.641	4493653.320	716.099	FA
7267	457902.561	4493652.583	716.122	RELEC
7268	457899.816	4493619.567	717.708	FA
7269	457900.100	4493618.835	717.768	RELEC
7270	457900.005	4493600.669	718.880	RELEC
7271	457901.182	4493584.598	719.986	FA
7272	457901.210	4493585.204	719.911	RELEC
7273	457902.238	4493576.881	720.484	RCYII

7274	457903.792	4493560.983	721.567	RCYII
7275	457913.797	4493670.112	715.618	RELEC
7276	457913.614	4493672.685	715.638	RCYII
7277	457916.467	4493677.404	715.727	RCYII
7278	457914.871	4493677.561	715.628	RSAN
7279	457915.676	4493682.759	715.476	RSAN
7280	457913.889	4493688.797	715.218	RCYII
7281	457917.005	4493686.252	715.258	SUM
7282	457917.328	4493690.783	715.366	RELEC
7283	457915.230	4493693.751	715.208	RSAN
7284	457953.200	4493668.178	719.466	FA
7285	457948.714	4493659.157	719.445	SUM
7286	457965.810	4493651.023	721.511	SUM
7287	457904.515	4493546.897	722.372	RGAS
7288	457909.782	4493539.129	722.790	RSAN
7289	457912.185	4493536.229	722.923	RCYII
7290	457907.895	4493526.838	722.996	RCYII
7291	457915.706	4493534.111	723.200	RIND
7292	457916.926	4493535.194	723.399	FA
7293	457917.510	4493535.459	723.493	RELEC
7294	457916.779	4493544.280	723.400	RELEC
7295	457913.724	4493544.453	722.707	SUM
7296	457914.567	4493534.747	723.004	SUM
7297	457924.089	4493534.722	724.455	RIND
7298	457923.490	4493535.033	724.382	RGAS
7299	457928.869	4493535.369	725.211	RGAS
7300	457934.067	4493535.969	726.041	RGAS
7301	457935.317	4493535.418	726.202	RCYII
7302	457939.866	4493535.991	726.913	RGAS
7303	457945.103	4493536.467	727.741	RGAS
7304	457941.562	4493536.626	727.170	RELEC
7305	457947.503	4493537.086	728.092	RELEC
7306	457946.991	4493536.925	728.034	FA
7307	457946.262	4493536.148	727.910	RCYII
7308	457950.839	4493536.894	728.643	RGAS
7309	457955.364	4493537.908	729.308	SUM
7310	457955.226	4493541.421	729.301	SUM
7311	457954.902	4493545.750	729.263	SUM
7312	457953.656	4493541.599	729.049	RSAN
7313	457962.888	4493535.755	730.595	FA
7314	457962.504	4493535.976	730.505	RELEC
7315	457971.182	4493533.959	731.727	RSAN
7316	457978.583	4493531.816	732.953	RSAN
7317	457981.106	4493534.638	733.129	SUM
7318	457984.281	4493548.236	733.900	FA
7319	457984.130	4493547.984	733.888	RELEC
7320	457986.552	4493553.774	734.260	RTELF
7321	457981.688	4493552.782	734.066	RS13 DE

7322	457970.750	4493548.758	732.411	RGAS
7323	457965.456	4493547.047	731.219	FA
7324	457965.980	4493547.113	731.302	RELEC
7325	457941.570	4493545.939	727.252	RELEC
7326	457936.403	4493545.406	726.412	RELEC
7327	457936.741	4493545.543	726.502	FA
7328	457952.290	4493667.323	719.355	SUM
7329	457949.976	4493662.621	719.476	RSAN
7330	457965.891	4493651.148	721.504	RCYII
7331	457978.727	4493651.294	722.730	RCYII
7332	457974.583	4493658.198	722.267	SUM
7333	457981.359	4493649.237	723.150	FA
7334	457994.842	4493674.270	724.117	SUM
7335	457990.641	4493676.006	724.027	RSAN
7336	457986.831	4493678.289	723.957	SUM
7337	457990.496	4493687.694	724.471	FA
7338	457990.516	4493687.285	724.450	RELEC
7339	457999.866	4493702.285	725.187	RELEC
7340	458007.382	4493694.825	725.379	RELEC
7341	458010.050	4493697.241	725.693	SUM
7342	458006.884	4493703.879	725.614	RSAN
7343	458006.248	4493706.045	725.560	RCYII
7344	458026.791	4493692.069	728.018	SUM
7345	458033.815	4493696.744	728.283	RSAN
7346	458034.578	4493692.952	728.347	RCYII
7347	458030.134	4493687.314	728.327	RCYII
7348	458029.855	4493685.630	728.362	RSAN
7349	458029.944	4493684.033	728.421	RSAN
7350	458029.472	4493683.056	728.440	RSAN
7351	458025.337	4493686.636	728.537	RGAS
7352	458027.762	4493686.946	728.458	RELEC
7353	458038.069	4493686.953	728.310	SUM
7354	458038.181	4493685.142	728.406	RSAN
7355	458038.007	4493684.133	728.408	RCYII
7356	458037.304	4493683.487	728.406	RELEC
7357	458045.168	4493699.285	728.630	RSAN
7358	458047.065	4493699.241	728.530	SUM
7359	458059.425	4493696.251	728.695	RSAN
7360	458071.940	4493701.008	728.794	RSAN
7361	458033.283	4493706.755	728.125	FA
7362	458032.779	4493706.591	728.078	RELEC
7363	458032.371	4493705.137	727.961	SUM
7364	458058.678	4493717.540	728.368	SUM
7365	458061.469	4493714.103	728.530	RSAN
7366	458065.187	4493721.851	728.518	RGAS
7367	458062.292	4493726.192	728.681	RGAS
7368	458080.695	4493735.601	728.713	RELEC
7369	458083.737	4493737.199	728.818	RELEC

7370	458083.613	4493737.463	728.807	FA
7371	458109.049	4493741.092	729.263	FA
7372	458101.943	4493732.338	729.017	RSAN
7373	458100.178	4493733.686	728.945	SUM
7374	458094.736	4493734.546	728.864	RSAN
7375	458117.025	4493734.365	729.376	RSAN
7376	458115.529	4493735.806	729.283	SUM
7377	458129.904	4493735.920	729.553	RSAN
7378	458129.847	4493737.552	729.506	SUM
7379	458145.084	4493737.640	729.225	RSAN
7380	458067.999	4493781.957	721.429	RELEC
7381	458069.494	4493780.848	721.547	RGAS
7382	458071.465	4493780.081	721.661	RCYII
7383	458071.745	4493779.872	721.539	SUM
7384	458079.765	4493781.470	721.880	RCYII
7385	458090.788	4493781.128	721.711	SUM
7386	458098.735	4493782.816	721.912	RCYII
7387	458107.377	4493782.335	721.790	SUM
7388	458111.297	4493783.440	721.920	RSAN
7389	458118.025	4493784.101	721.944	RCYII
7390	458127.688	4493784.695	721.984	RELEC
7391	458128.558	4493784.628	722.000	RCYII
7392	458127.195	4493783.555	721.847	SUM
7393	458136.359	4493784.319	722.251	RCYII
7394	458110.908	4493770.049	722.058	RELEC
7395	458107.737	4493769.641	722.041	RELEC
7396	458105.007	4493769.816	722.044	RELEC
7397	458105.039	4493769.268	722.048	FA
7398	458104.458	4493774.447	721.920	RELEC
7399	458099.217	4493776.414	721.860	RSAN
7400	458068.830	4493774.459	721.547	RSAN
7401	458075.803	4493772.351	721.799	RELEC
7402	458075.964	4493767.791	721.895	RELEC
7403	458075.674	4493767.537	721.917	FA
7404	458061.869	4493778.281	721.278	RTELF
7405	458056.166	4493780.427	721.190	FA
7406	458055.264	4493780.510	721.191	RELEC
7407	458066.741	4493788.764	720.567	FA
7408	458067.484	4493788.889	720.520	RELEC
7409	458068.009	4493787.539	720.726	RSAN
7410	458068.053	4493785.897	720.927	RSAN
7411	458068.353	4493797.969	719.118	RELEC
7412	458083.513	4493840.061	714.325	FA
7413	458096.012	4493837.429	714.500	RSAN
7414	458095.858	4493835.756	714.678	RELEC
7415	458095.751	4493833.143	714.723	RSAN
7416	458089.861	4493828.324	714.651	FA
7417	458088.982	4493826.450	714.920	RELEC

7418	458082.286	4493831.857	714.592	RELEC
7419	458080.564	4493822.166	716.319	RELEC
7420	458080.891	4493822.058	716.308	FA
7421	458085.081	4493807.766	718.698	FA
7422	458085.434	4493807.454	718.764	RELEC
7423	458076.982	4493807.147	718.807	RELEC
7424	458077.255	4493807.684	718.765	FA-ALU
7425	458062.417	4493801.964	719.247	FA
7426	458078.432	4493806.491	718.756	RSAN
7427	458087.998	4493855.404	711.678	FA
7428	458087.576	4493857.103	711.385	RELEC
7429	458088.215	4493864.792	710.686	RELEC
7430	458092.910	4493867.729	710.777	RELEC
7431	458093.352	4493867.410	710.765	FA
7432	458092.934	4493866.751	710.638	SUM
7433	458086.524	4493866.843	710.487	RSAN
7434	458086.430	4493870.192	710.290	RSAN
7435	458088.016	4493864.188	710.525	SUM
7436	458086.269	4493859.351	710.611	SUM
7437	458082.668	4493859.476	710.457	RELEC
7438	458077.294	4493867.981	710.563	RELEC
7439	458077.176	4493867.530	710.564	FA
7440	458066.336	4493864.529	710.531	FA
7441	458065.794	4493864.301	710.563	RELEC
7442	458061.481	4493869.057	710.293	RSAN
7443	458058.921	4493866.393	710.369	RELEC
7444	458046.736	4493870.078	710.256	RELEC
7445	458048.614	4493875.780	709.790	RELEC
7446	458044.077	4493871.564	710.011	RELEC
7447	458043.446	4493871.814	710.000	FA
7448	458048.382	4493876.366	709.719	FA
7449	458045.583	4493878.356	709.282	ESC
7450	458045.158	4493880.373	709.173	ESC
7451	458041.428	4493887.314	709.091	FA
7452	458041.172	4493886.910	709.051	RELEC
7453	458042.751	4493885.736	709.041	RELEC
7454	458042.276	4493885.330	708.938	SUM
7455	458066.347	4493880.867	704.633	RSAN
7456	458064.840	4493881.606	704.560	RSAN
7457	458066.087	4493887.400	704.029	RSAN
8002	457442.432	4494694.387	707.635	
8003	457467.477	4494701.785	709.127	
8006	458107.325	4494219.606	724.342	
8007	458111.657	4494159.298	718.774	
8013	457816.413	4494383.536	726.525	
8014	457800.060	4494447.751	730.744	
8018	457754.345	4494515.331	732.787	
8019	457688.842	4494446.015	722.789	

8020	457566.587	4494433.323	714.865	
8021	457530.228	4494444.521	713.927	
8022	457523.029	4494375.527	708.233	
8023	457560.343	4494527.520	718.159	
8024	457530.873	4494587.424	716.414	
8025	457528.047	4494660.209	714.059	
8026	457443.881	4494645.445	711.323	
8030	458143.336	4494100.035	712.651	
8031	458117.906	4494035.484	710.025	
8032	458008.820	4493983.985	699.339	
8033	457977.229	4493943.386	699.372	
8034	457981.912	4493969.352	699.104	
8035	458028.393	4493907.787	702.762	
8036	458039.613	4493887.042	709.072	
8037	457937.375	4493976.064	698.693	
8038	457845.058	4493949.177	696.591	
8039	457820.830	4493945.617	695.951	
8040	457773.223	4493920.086	695.334	
8041	457747.869	4493852.240	695.677	
8042	457722.627	4493937.743	697.869	
8043	457639.981	4493959.478	699.233	
8044	457600.420	4494017.669	694.202	
8045	457603.261	4494035.028	694.335	SUM
8050	457501.754	4494221.495	698.278	
8051	457469.794	4494218.824	697.893	
8052	457476.588	4494133.186	691.949	
8053	457463.662	4494098.549	690.342	
8054	457533.147	4494075.846	694.626	
8055	457521.431	4493994.392	685.800	
8056	457591.164	4493962.696	687.784	
8057	457622.302	4493912.189	688.821	
8058	457664.791	4493888.835	689.963	
8059	457681.752	4493868.007	690.977	
8060	457735.334	4493871.404	691.745	
8061	457807.590	4493782.112	704.379	
8062	457877.564	4493719.390	712.657	
8063	457905.061	4493686.764	714.929	
8064	457904.881	4493544.173	722.492	
8065	457970.638	4493647.967	722.112	
8066	458015.203	4493707.482	726.319	
8067	458063.292	4493725.037	728.620	
8068	458055.345	4493779.139	721.241	
8069	458078.120	4493810.588	718.303	
8070	458093.012	4493856.042	711.304	
4191	454618.286	4495923.655	619.912	B
4192	454630.004	4495919.968	620.030	B
4193	454645.105	4495915.139	620.221	B
4194	454654.171	4495909.092	620.380	PM-M

4195	454647.338	4495913.101	620.229	BA
4196	454647.170	4495912.515	619.837	CUN
4197	454647.192	4495912.130	620.227	ESC
4198	454641.789	4495914.041	620.134	M
4199	454641.920	4495914.493	619.737	CUN
4200	454641.913	4495914.985	620.135	BA
4201	454630.944	4495918.519	620.021	BA
4202	454630.670	4495917.968	619.591	CUN
4203	454630.657	4495917.538	619.971	M
4204	454622.692	4495920.069	619.878	M-PM
4205	454622.472	4495920.706	619.495	CUN
4206	454622.221	4495921.197	619.931	BA
4207	454617.400	4495923.075	619.900	BA
4208	454617.102	4495922.338	619.467	CUN
4209	454617.002	4495922.006	619.810	M
4210	454611.536	4495923.550	619.869	M
4211	454611.185	4495923.250	619.817	B
4212	454606.095	4495908.860	620.289	B
4213	454604.542	4495909.439	620.340	CBICI
4214	454602.400	4495909.891	620.340	CBICI
4215	454600.530	4495912.004	620.193	M
4216	454605.907	4495908.158	620.328	F
4217	454609.692	4495918.904	619.938	F
4218	454608.041	4495920.878	619.919	RSAN
4219	454610.144	4495920.972	619.854	RGAS
4220	454608.066	4495922.512	619.820	RTELF
4221	454607.162	4495922.801	619.840	RTELF
4222	454607.594	4495923.969	619.793	RTELF
4223	454606.116	4495921.811	619.875	ARM
4224	454607.193	4495924.824	619.884	ARM
4225	454606.810	4495924.954	619.904	ARM
4226	454608.385	4495923.997	619.823	BOL
4227	454610.398	4495923.383	619.794	BOL
4228	454605.236	4495922.063	619.884	ARB
4229	454605.347	4495926.050	619.984	M
4230	454616.607	4495923.384	619.895	B
4231	454612.266	4495924.803	619.862	B
4232	454607.174	4495926.796	619.844	B
4233	454596.100	4495931.391	619.664	B
4234	454593.428	4495932.581	619.619	B
4235	454580.813	4495938.957	619.384	B
4236	454574.461	4495942.188	619.253	B
4237	454563.569	4495947.734	619.047	B
4238	454555.671	4495951.365	618.913	B
4239	454555.278	4495950.087	619.091	M-PM
4240	454575.447	4495940.067	619.259	M-PTA
4241	454579.144	4495938.190	619.375	M-PTA
4242	454590.752	4495932.344	619.765	M-PM

4243	454597.094	4495929.461	619.876	M
4244	454586.896	4495947.923	619.469	B
4245	454583.513	4495949.745	619.389	B
4246	454582.036	4495946.908	619.295	B
4247	454579.016	4495948.511	619.279	B
4248	454580.414	4495951.231	619.348	B
4249	454571.729	4495955.642	619.192	B
4250	454559.976	4495961.331	619.048	B
4251	454559.682	4495960.733	619.036	REL
4252	454579.660	4495951.269	619.311	REL
4253	454582.203	4495947.275	619.279	SUM
4254	454587.091	4495948.004	619.602	SE
4255	454589.649	4495933.956	619.721	SE
4256	454584.804	4495936.872	619.463	SUM
4257	454630.879	4495920.497	620.066	RSAN
4258	454618.358	4495923.666	619.941	DIS
4259	454618.072	4495923.462	619.923	SE
4260	454604.562	4495927.370	619.959	SE
9001	454613.280	4495938.095	620.039	
9002	454620.690	4495957.711	620.836	
8000	458098.136	4494370.267	749.686	
8001	458104.078	4494398.583	752.228	
8080	458106.044	4494454.519	754.478	
8081	458086.433	4494349.227	746.771	
8082	458084.222	4494302.876	741.472	
8083	458167.936	4494256.233	732.179	
8084	458109.198	4494221.444	724.662	
9000	458092.797	4494475.237	755.488	M
9001	458095.652	4494473.454	755.352	M
9002	458098.791	4494470.365	755.179	M
9003	458103.969	4494462.934	754.795	M
9004	458106.516	4494457.399	754.609	M
9005	458108.100	4494451.020	754.388	M
9006	458107.715	4494444.161	754.197	M
9007	458106.172	4494436.652	753.906	M
9008	458103.673	4494424.614	753.423	M
9009	458102.177	4494417.110	753.096	M
9010	458102.493	4494410.843	752.793	M
9011	458104.082	4494403.421	752.477	M
9012	458104.436	4494398.447	752.228	M
9013	458102.514	4494397.394	751.972	B
9014	458102.251	4494402.226	752.215	B
9015	458101.134	4494407.650	752.468	B
9016	458100.236	4494413.217	752.719	B
9017	458100.093	4494416.465	752.864	B
9018	458100.574	4494419.727	753.032	B
9019	458103.462	4494433.458	753.593	B
9020	458105.723	4494444.282	754.004	B

9021	458106.225	4494449.648	754.169	B
9022	458104.917	4494456.196	754.388	B
9023	458101.225	4494463.133	754.693	B
9024	458097.098	4494467.321	754.928	B
9025	458093.286	4494469.810	755.098	B
9026	458094.199	4494471.695	755.165	B
9027	458091.668	4494464.038	755.058	B
9028	458095.134	4494461.259	754.850	B
9029	458097.603	4494457.969	754.650	B
9030	458099.311	4494454.273	754.421	B
9031	458100.135	4494450.197	754.231	B
9032	458099.762	4494445.702	754.014	B
9033	458097.887	4494436.558	753.661	B
9034	458095.545	4494425.409	753.255	B
9035	458094.135	4494416.993	752.933	B
9036	458094.263	4494410.599	752.657	B
9037	458095.414	4494405.209	752.474	B
9038	458096.304	4494399.880	752.215	B
9039	458094.467	4494397.183	752.177	M
9040	458094.220	4494402.167	752.525	M
9041	458092.934	4494407.731	752.715	M
9042	458092.144	4494417.106	753.087	M
9043	458094.156	4494428.057	753.439	M
9044	458097.015	4494441.586	754.048	M
9045	458098.175	4494448.471	754.354	M
9046	458096.920	4494453.876	754.670	M
9047	458093.561	4494457.793	755.037	M
9048	458086.210	4494461.722	755.378	M
9049	458093.613	4494461.346	755.055	ALQ-IG
9050	458094.425	4494460.594	755.039	ALQ
9051	458094.884	4494460.888	754.982	ALQ
9052	458096.832	4494457.667	754.816	ALQ-IG
9053	458098.693	4494453.302	754.570	ALQ-IG
9054	458099.292	4494448.383	754.306	ALQ-IG
9055	458098.451	4494443.344	754.110	ALQ-IG
9056	458096.361	4494433.239	753.743	ALQ-IG
9057	458094.537	4494424.375	753.359	ALQ-IG
9058	458093.582	4494419.058	753.175	ALQ-IG
9059	458094.701	4494404.682	752.635	ALQ-IG
9060	458095.485	4494399.855	752.364	ALQ-IG
9061	458103.247	4494400.518	752.291	ALQ-IG
9062	458102.535	4494405.523	752.518	ALQ-IG
9063	458101.444	4494410.269	752.743	ALQ-IG
9064	458101.661	4494420.261	753.204	ALQ-IG
9065	458102.666	4494425.286	753.403	ALQ-IG
9066	458103.771	4494431.238	753.662	ALQ-IG
9067	458104.922	4494436.309	753.872	ALQ-IG
9068	458106.003	4494441.263	754.073	ALQ-IG

9069	458106.925	4494446.224	754.234	ALQ-IG
9070	458106.976	4494451.192	754.356	ALQ-IG
9071	458105.729	4494456.692	754.564	ALQ-IG
9072	458103.363	4494461.784	754.787	ALQ-IG
9073	458099.380	4494466.637	755.006	ALQ-IG
9074	458095.449	4494469.682	755.186	ALQ-IG
9075	458100.368	4494375.529	750.289	M
9076	458103.175	4494387.764	751.598	M
9077	458104.368	4494394.595	752.018	M
9078	458102.359	4494396.377	751.900	B
9079	458101.456	4494389.615	751.446	B
9080	458099.498	4494380.607	750.582	B
9081	458097.742	4494371.611	749.649	B
9082	458097.793	4494368.960	749.412	B
9083	458098.471	4494367.243	749.323	B
9084	458086.880	4494349.125	746.631	B
9085	458090.404	4494365.813	748.705	B
9086	458093.859	4494382.293	750.599	B
9087	458096.001	4494392.747	751.680	B
9088	458096.399	4494397.843	752.112	B
9089	458094.419	4494397.216	752.161	M
9090	458093.517	4494390.781	751.651	M
9091	458091.451	4494380.965	750.597	M
9092	458088.184	4494365.007	748.631	M
9093	458085.770	4494353.656	747.339	M
9094	458095.390	4494355.777	748.008	B
9095	458090.212	4494368.929	749.269	ALQ-IG
9096	458091.413	4494374.674	749.915	ALQ-IG
9097	458092.265	4494378.735	750.342	ALQ-IG
9098	458093.358	4494383.981	750.932	ALQ-IG
9099	458094.439	4494389.381	751.493	ALQ-IG
9100	458095.462	4494394.756	752.049	ALQ-IG
9101	458103.262	4494395.619	751.995	ALQ-IG
9102	458102.147	4494388.450	751.541	ALQ-IG
9103	458100.920	4494382.533	750.957	ALQ-IG
9104	458099.969	4494378.237	750.525	ALQ-IG
9105	458098.983	4494373.373	750.019	ALQ-IG
9106	458099.592	4494371.945	749.896	M
9107	458099.705	4494369.132	749.588	M
9108	458101.285	4494366.682	749.485	M
9109	458104.416	4494365.461	749.754	M
9110	458108.009	4494365.016	750.219	M
9111	458107.931	4494363.300	750.052	B
9112	458103.224	4494363.875	749.538	B
9113	458100.761	4494364.813	749.341	B
9114	458099.243	4494366.228	749.295	B
9115	458098.514	4494367.444	749.329	B
9116	458102.580	4494357.895	749.529	B

9117	458099.452	4494358.036	749.125	B
9118	458096.610	4494356.838	748.386	B
9119	458094.503	4494354.590	747.712	B
9120	458093.742	4494352.703	747.378	B
9121	458091.702	4494342.596	745.952	B
9122	458088.561	4494327.996	744.219	B
9123	458086.583	4494318.965	743.038	B
9124	458085.753	4494314.937	742.501	B
9125	458085.757	4494312.578	742.175	B
9126	458086.594	4494310.750	741.963	B
9127	458088.016	4494309.077	741.645	B
9128	458084.923	4494303.827	741.366	B
9129	458082.634	4494305.793	741.565	B
9130	458080.857	4494308.536	741.839	B
9131	458084.465	4494347.282	746.547	M
9132	458082.225	4494336.637	745.217	M
9133	458079.055	4494321.672	743.148	M
9134	458078.311	4494318.084	742.839	M
9135	458077.741	4494314.646	742.503	M
9136	458077.952	4494310.820	742.112	M
9137	458082.130	4494303.335	741.552	M
9138	458087.867	4494313.737	742.447	M
9139	458088.859	4494319.143	743.302	M
9140	458091.700	4494332.655	745.007	M
9141	458091.694	4494332.674	745.002	M
9142	458094.435	4494346.191	746.650	M
9143	458095.530	4494351.671	747.537	M
9144	458096.310	4494353.758	747.977	M
9145	458098.763	4494355.785	748.949	M
9146	458099.581	4494367.295	749.443	ALQ-IG
9147	458103.094	4494364.765	749.637	ALQ-IG
9148	458095.059	4494353.903	747.800	ALQ-IG
9149	458093.896	4494349.245	747.012	ALQ-IG
9150	458092.035	4494340.086	745.848	ALQ-IG
9151	458090.831	4494334.148	745.138	ALQ-IG
9152	458089.728	4494329.096	744.521	ALQ-IG
9153	458088.683	4494323.956	743.870	ALQ-IG
9154	458087.586	4494319.044	743.239	ALQ-IG
9155	458086.671	4494314.288	742.586	ALQ-IG
9156	458078.823	4494314.053	742.466	ALQ-IG
9157	458081.024	4494325.505	743.897	ALQ-IG
9158	458082.210	4494331.004	744.547	ALQ-IG
9159	458083.310	4494336.075	745.187	ALQ-IG
9160	458085.328	4494345.644	746.373	ALQ-IG
9161	458087.439	4494355.640	747.595	ALQ-IG
9162	458086.736	4494348.344	746.546	B
9163	458083.672	4494333.904	744.755	B
9164	458081.387	4494323.205	743.314	B

9165	458079.962	4494316.779	742.535	B
9166	458079.703	4494312.531	742.215	B
9167	458081.294	4494307.881	741.794	B
9168	458082.609	4494305.968	741.564	B
9169	458085.213	4494303.786	741.343	B
9170	458094.142	4494298.919	740.414	B
9171	458112.724	4494288.565	738.305	B
9172	458118.315	4494285.606	737.690	B
9173	458134.178	4494276.841	735.838	B
9174	458145.093	4494270.392	734.498	B
9175	458151.247	4494265.016	733.632	B
9176	458156.002	4494268.803	733.524	B
9177	458149.322	4494274.633	734.432	B
9178	458141.347	4494279.686	735.370	B
9179	458129.458	4494286.247	736.763	B
9180	458122.664	4494290.019	737.616	B
9181	458120.559	4494292.046	738.109	B
9182	458120.638	4494294.183	738.614	B
9183	458121.946	4494295.598	738.970	B
9184	458123.496	4494296.675	739.164	B
9185	458115.234	4494298.439	739.039	B
9186	458113.138	4494297.439	739.009	B
9187	458110.141	4494297.294	739.092	B
9188	458104.177	4494300.184	739.669	B
9189	458094.998	4494305.224	740.783	B
9190	458089.443	4494308.253	741.433	B
9191	458086.702	4494310.744	741.914	B
9192	458085.627	4494312.812	742.196	B
9193	458085.922	4494315.570	742.583	B
9194	458089.549	4494310.656	742.026	M
9195	458098.429	4494305.566	740.696	M
9196	458108.716	4494299.938	739.481	M
9197	458110.722	4494299.262	739.270	M
9198	458112.051	4494299.196	739.218	M
9199	458124.235	4494294.800	739.245	M
9200	458122.601	4494293.708	738.880	M
9201	458122.384	4494292.521	738.310	M
9202	458123.662	4494291.596	737.845	M
9203	458137.357	4494284.066	736.100	M
9204	458144.133	4494280.418	735.334	M
9205	458149.537	4494276.761	734.715	M
9206	458157.508	4494270.046	733.718	M
9207	458131.331	4494276.133	736.221	M
9208	458121.430	4494281.670	737.383	M
9209	458110.711	4494287.482	738.545	M
9210	458099.373	4494293.652	739.851	M
9211	458088.685	4494299.443	740.948	M
9212	458078.696	4494308.190	741.925	M

9213	458084.961	4494302.813	741.457	ALQ-IG
9214	458094.215	4494297.791	740.499	ALQ-IG
9215	458098.358	4494295.454	740.042	ALQ-IG
9216	458103.093	4494292.907	739.562	ALQ-IG
9217	458114.801	4494286.490	738.152	ALQ-IG
9218	458119.287	4494284.004	737.663	ALQ-IG
9219	458123.944	4494281.459	737.118	ALQ-IG
9220	458133.357	4494276.268	736.024	ALQ-IG
9221	458137.670	4494273.882	735.505	ALQ-IG
9222	458142.073	4494271.294	734.981	ALQ-IG
9223	458146.072	4494268.343	734.447	ALQ-IG
9224	458151.315	4494274.013	734.432	ALQ-IG
9225	458146.586	4494277.537	734.975	ALQ-IG
9226	458141.129	4494280.763	735.628	ALQ-IG
9227	458136.898	4494283.153	736.128	ALQ-IG
9228	458132.139	4494285.741	736.665	ALQ-IG
9229	458127.520	4494288.279	737.204	ALQ-IG
9230	458123.136	4494290.690	737.727	ALQ-IG
9231	458113.185	4494298.278	739.199	ALQ-IG
9232	458106.687	4494299.706	739.592	ALQ-IG
9233	458097.569	4494304.722	740.675	ALQ-IG
9234	458092.941	4494307.270	741.244	ALQ-IG
9235	458101.940	4494302.327	740.166	ALQ-IG
9236	458154.933	4494270.783	733.970	ALQ-IG
9237	458160.679	4494265.938	733.124	ALQ-IG
9238	458147.854	4494275.546	734.581	B
9239	458153.720	4494270.697	733.849	B
9240	458157.379	4494267.257	733.283	B
9241	458160.793	4494265.083	732.876	B
9242	458163.849	4494264.987	732.799	B
9243	458166.844	4494266.309	733.018	B
9244	458170.408	4494268.431	733.382	B
9245	458173.596	4494263.445	733.364	B
9246	458170.454	4494261.403	732.918	B
9247	458168.423	4494259.402	732.510	B
9248	458167.680	4494257.610	732.200	B
9249	458167.479	4494255.072	731.836	B
9250	458168.910	4494251.272	731.351	B
9251	458164.280	4494247.199	731.145	B
9252	458162.232	4494249.613	731.423	B
9253	458159.173	4494250.946	731.610	B
9254	458156.210	4494250.912	731.529	B
9255	458153.571	4494249.729	731.108	B
9256	458145.957	4494244.142	729.539	B
9257	458137.863	4494238.041	728.357	B
9258	458135.446	4494236.096	728.080	B
9259	458130.279	4494240.717	727.807	B
9260	458137.463	4494245.274	728.786	B

9261	458149.810	4494254.238	731.379	B
9262	458152.708	4494257.945	732.399	B
9263	458152.544	4494263.057	733.317	B
9264	458150.481	4494265.667	733.698	B
9265	458146.260	4494269.422	734.318	B
9266	458141.089	4494272.977	734.993	B
9267	458130.776	4494278.752	736.193	B
9268	458134.920	4494274.198	735.790	M
9269	458140.469	4494270.965	735.087	M
9270	458144.742	4494268.050	734.555	M
9271	458147.312	4494265.833	734.157	M
9272	458149.994	4494263.265	733.718	M
9273	458150.933	4494261.189	733.244	M
9274	458150.825	4494258.423	732.542	M
9275	458149.243	4494256.360	731.847	M
9276	458140.760	4494250.034	729.699	M
9277	458136.587	4494247.117	728.997	M
9278	458132.677	4494244.431	728.468	M
9279	458128.789	4494242.101	727.922	M
9280	458154.978	4494248.203	731.390	M
9281	458157.441	4494249.145	731.734	M
9282	458160.113	4494248.627	731.661	M
9283	458162.128	4494247.054	731.428	M
9284	458163.512	4494244.440	731.121	M
9285	458171.448	4494250.638	731.384	M
9286	458169.743	4494254.197	731.870	M
9287	458169.743	4494257.079	732.475	M
9288	458171.332	4494259.452	732.993	M
9289	458166.690	4494268.492	733.251	M
9290	458163.004	4494266.682	733.101	M
9291	458160.043	4494267.691	733.278	M
9292	458157.123	4494270.317	733.750	M
9293	458149.434	4494255.243	731.590	ALQ-IG
9294	458142.474	4494250.039	729.882	ALQ-IG
9295	458137.690	4494246.640	729.029	ALQ-IG
9296	458142.042	4494240.262	728.996	ALQ-IG
9297	458146.959	4494243.766	729.814	ALQ-IG
9298	458154.454	4494249.269	731.393	ALQ-IG
9299	458108.145	4494243.681	725.734	M
9300	458114.536	4494248.046	726.790	M
9301	458123.804	4494252.092	727.623	M
9302	458137.953	4494238.184	728.365	B
9303	458127.769	4494229.390	726.939	B
9304	458124.766	4494226.587	726.416	B
9305	458117.746	4494216.406	724.591	B
9306	458114.696	4494211.222	723.840	B
9307	458114.240	4494206.778	723.322	B
9308	458107.396	4494204.503	723.144	B

9309	458105.167	4494205.516	723.220	B
9310	458103.459	4494210.327	723.745	B
9311	458101.972	4494212.188	723.943	B
9312	458096.552	4494216.182	724.428	B
9313	458101.534	4494222.533	724.526	B
9314	458105.539	4494220.998	724.394	B
9315	458108.016	4494220.737	724.396	B
9316	458110.406	4494221.580	724.655	B
9317	458113.493	4494224.403	725.155	B
9318	458118.733	4494231.991	726.486	B
9319	458123.187	4494235.803	727.142	B
9320	458127.530	4494238.934	727.498	B
9321	458130.863	4494240.919	727.827	B
9322	458143.517	4494236.753	728.768	M
9323	458135.208	4494232.566	728.081	M
9324	458131.971	4494230.744	727.618	M
9325	458127.369	4494227.087	726.904	M
9326	458125.684	4494225.525	726.600	M
9327	458120.020	4494217.300	725.075	M
9328	458116.805	4494212.197	724.344	M
9329	458115.603	4494209.394	723.819	M
9330	458115.260	4494205.281	723.419	M
9331	458104.603	4494203.401	723.173	M
9332	458102.367	4494210.796	723.916	M
9333	458094.891	4494216.166	724.510	M
9334	458105.589	4494222.027	724.512	M
9335	458108.281	4494221.819	724.593	M
9336	458111.524	4494224.199	725.022	M

7. LISTADO DE COORDENADAS GPS

Pto	X	Y	Z	Codigo
0001	456379.349	4494781.055	665.308	R
0002	456379.321	4494786.753	665.491	R
0003	456378.732	4494796.758	665.438	R
0004	456378.151	4494803.180	665.251	R
0005	456376.840	4494813.562	664.769	R
0006	456379.503	4494825.217	664.485	R
0007	456387.634	4494826.512	664.767	R
0008	456391.096	4494815.082	665.324	R
0009	456393.385	4494803.390	665.824	R
0010	456395.096	4494794.551	666.041	R
0011	456396.438	4494786.657	666.005	R
0012	456397.654	4494777.058	665.745	R
0013	456398.755	4494767.776	665.342	R
0014	456412.404	4494761.936	665.389	R
0015	456415.239	4494773.998	666.154	R
0016	456413.727	4494783.144	666.545	R
0017	456412.282	4494792.064	666.755	R
0018	456410.487	4494803.844	666.665	R
0019	456408.944	4494813.153	666.369	R
0020	456407.573	4494821.555	666.034	R
0021	456406.070	4494835.261	665.750	LINDE
0022	456401.415	4494834.742	665.539	LINDE
0023	456395.211	4494833.739	665.214	LINDE
0024	456388.419	4494832.335	664.866	LINDE
0025	456381.373	4494830.725	664.580	LINDE
0026	456374.975	4494829.282	664.350	LINDE
0027	456366.837	4494827.678	664.042	LINDE
0028	456360.691	4494826.532	663.780	LINDE
0029	456355.644	4494825.621	663.620	LINDE
0030	456350.995	4494825.373	663.360	LINDE
0031	456347.499	4494822.239	663.435	LINDE
0032	456348.108	4494815.858	663.827	LINDE
0033	456349.831	4494808.529	664.142	LINDE
0034	456352.071	4494802.299	664.519	LINDE
0035	456353.920	4494796.187	664.770	LINDE
0036	456354.901	4494791.841	664.827	LINDE
0037	456356.452	4494785.770	664.854	LINDE
0038	456357.757	4494779.973	664.810	LINDE
0039	456358.045	4494776.291	664.701	LINDE
0040	456357.496	4494772.643	664.521	LINDE
0041	456355.917	4494770.050	664.272	LINDE
0042	456351.993	4494767.137	663.933	LINDE
0043	456347.324	4494764.864	663.671	LINDE
0044	456343.823	4494756.290	663.183	R

0045	456348.055	4494753.949	663.118	R
0046	456356.222	4494754.950	663.346	R
0047	456362.466	4494756.674	663.572	R
0048	456369.069	4494758.493	663.917	R
0049	456376.755	4494760.082	664.218	R
0050	456382.600	4494761.252	664.521	R
0051	456392.946	4494760.711	664.723	R
0052	456400.768	4494760.442	664.912	R
0053	456408.510	4494760.300	665.120	R
0054	456413.767	4494760.243	665.262	R
0055	456418.402	4494760.105	665.460	R
0056	456427.758	4494763.173	665.919	LIND
0057	456427.074	4494770.731	666.401	LIND
0058	456426.333	4494777.310	666.722	LIND
0059	456425.288	4494783.926	667.020	LIND
0060	456423.917	4494790.977	667.170	LIND
0061	456422.523	4494798.105	667.196	LIND
0062	456421.089	4494804.573	667.120	LIND
0063	456419.733	4494811.078	666.939	LIND
0064	456418.696	4494815.414	666.776	LIND
0065	456417.204	4494821.713	666.460	LIND
0066	456415.423	4494827.800	666.210	LIND
0067	456413.133	4494833.618	666.170	LIND
0068	456373.769	4494827.757	664.255	R
0069	456366.710	4494823.797	663.976	R
0070	456364.303	4494812.192	664.240	R
0071	456365.293	4494806.667	664.583	R
0072	456368.070	4494792.812	665.069	R
0073	456368.519	4494787.554	665.106	R
0074	456354.840	4494772.056	664.134	LIND
0075	456355.473	4494773.666	664.168	LIND
0076	456355.929	4494777.346	664.253	LIND
0077	456354.052	4494788.763	664.463	LIND
0078	456352.426	4494795.212	664.465	LIND
0079	456350.623	4494800.992	664.315	LIND
0080	456348.607	4494806.789	664.036	LIND
0081	456347.238	4494810.554	663.811	LIND
0082	456345.215	4494827.027	662.340	LIND
0083	456346.462	4494829.082	662.136	LIND
0084	456349.605	4494834.690	661.728	LIND
0085	456352.274	4494839.847	661.463	LIND
0086	456357.313	4494854.738	660.899	LIND
0087	456358.203	4494857.923	660.824	LIND
0088	456359.926	4494864.374	660.669	LIND
0089	456363.431	4494876.800	660.527	LIND
0090	456365.555	4494884.029	660.570	LIND
0091	456368.503	4494893.632	660.690	LIND
0092	456371.338	4494902.696	660.950	LIND

0093	456373.481	4494909.533	661.250	LIND
0094	456374.931	4494914.112	661.445	LIND
0095	456376.667	4494920.832	661.764	LIND
0096	456378.406	4494927.519	662.049	LIND
0097	456379.799	4494932.157	662.277	LIND
0098	456381.607	4494939.434	662.636	LIND
0099	456383.149	4494946.633	663.033	LIND
0100	456385.229	4494952.850	663.372	LIND
0101	456387.934	4494956.237	663.734	LIND
0102	456391.950	4494957.362	664.152	LIND
0103	456398.020	4494957.798	664.691	LIND
0104	456403.405	4494957.835	665.269	LIND
0105	456409.377	4494952.045	666.193	LIND
0106	456409.366	4494951.128	666.222	LIND
0107	456408.818	4494944.810	666.260	LIND
0108	456409.433	4494933.208	666.377	LIND
0109	456409.948	4494931.464	666.368	LIND
0110	456412.029	4494929.034	666.467	LIND
0111	456414.062	4494928.272	666.623	LIND
0112	456418.750	4494927.784	666.823	LIND
0113	456423.986	4494927.927	666.958	LIND
0114	456428.899	4494928.189	667.126	LIND
0115	456388.836	4494952.877	664.002	LIND
0116	456386.734	4494944.818	663.864	LIND
0117	456383.945	4494935.517	663.510	LIND
0118	456381.690	4494927.248	663.146	LIND
0119	456379.533	4494919.405	662.766	LIND
0120	456377.213	4494911.938	662.455	LIND
0121	456371.177	4494892.342	661.833	LIND
0122	456367.748	4494881.674	661.698	LIND
0123	456365.332	4494873.343	661.661	LIND
0124	456357.909	4494848.555	661.776	LIND
0125	456356.902	4494845.348	661.869	LIND
0126	456354.400	4494838.678	662.161	LIND
0127	456349.300	4494828.673	663.022	LIND
0128	456352.403	4494827.485	663.075	LIND
0129	456355.854	4494829.666	662.730	LIND
0130	456360.670	4494829.989	662.626	LIND
0131	456366.597	4494830.875	662.719	LIND
0132	456373.214	4494832.162	662.968	LIND
0133	456382.513	4494834.121	663.337	LIND
0134	456389.561	4494835.632	663.677	LIND
0135	456394.139	4494836.645	663.908	LIND
0136	456403.296	4494838.392	664.327	LIND
0137	456409.657	4494839.750	664.684	LIND
0138	456421.494	4494841.914	665.533	LIND
0139	456429.669	4494850.759	665.769	R
0140	456429.384	4494855.162	665.436	R

0141	456429.001	4494862.149	665.054	R
0142	456426.567	4494882.944	664.759	R
0143	456425.517	4494902.137	665.165	R
0144	456422.915	4494923.937	665.903	LIND
0145	456418.599	4494923.559	665.560	LIND
0146	456414.125	4494923.507	665.192	LIND
0147	456407.183	4494924.336	664.515	LIND
0148	456404.225	4494928.216	664.271	LIND
0149	456403.838	4494932.479	664.338	LIND
0150	456403.943	4494937.637	664.434	LIND
0151	456404.564	4494943.077	664.516	LIND
0152	456405.110	4494947.874	664.709	LIND
0153	456398.879	4494951.889	664.681	R
0154	456394.985	4494946.106	664.247	R
0155	456394.613	4494938.396	663.955	R
0156	456393.437	4494927.643	663.607	R
0157	456392.057	4494920.451	663.336	R
0158	456390.168	4494911.769	662.996	R
0159	456387.901	4494901.757	662.602	R
0160	456385.038	4494890.187	662.202	R
0161	456382.630	4494882.024	661.999	R
0162	456380.465	4494873.990	661.942	R
0163	456373.617	4494850.234	661.947	R
0164	456372.596	4494844.560	662.246	R
0165	456381.636	4494838.932	663.058	R
0166	456396.915	4494846.046	663.575	R
0167	456399.320	4494851.897	663.339	R
0168	456399.599	4494865.960	662.920	R
0169	456401.060	4494899.276	663.372	R
0170	456401.476	4494906.902	663.679	R
0171	456401.905	4494913.555	663.892	R
0172	456386.174	4494960.558	663.612	R
0173	456377.082	4494955.345	662.765	R
0174	456374.503	4494946.285	662.495	R
0175	456369.207	4494929.968	661.743	R
0176	456365.730	4494919.666	661.230	R
0177	456362.086	4494909.231	660.805	R
0178	456358.647	4494898.996	660.372	R
0179	456355.160	4494889.090	660.247	R
0180	456351.868	4494879.627	660.167	R
0181	456346.008	4494862.925	660.373	R
0182	456342.757	4494853.226	660.628	R
0183	456339.483	4494843.848	661.122	R
0184	456336.413	4494834.989	661.682	R
0185	456334.998	4494828.716	662.033	R
0186	456334.570	4494822.078	662.649	R
0187	456335.885	4494812.300	663.403	R
0188	456338.354	4494802.966	663.870	R

0189	456340.450	4494793.840	664.131	R
0190	456333.968	4494772.915	663.402	R
0191	456329.983	4494781.427	663.579	R
0192	456326.529	4494793.301	663.612	R
0193	456323.579	4494802.210	663.435	R
0194	456321.418	4494810.698	663.064	R
0195	456320.383	4494819.521	662.606	R
0196	456320.275	4494828.421	661.960	R
0197	456321.034	4494834.413	661.524	R
0198	456322.927	4494843.398	660.893	R
0199	456325.174	4494851.744	660.405	R
0200	456327.316	4494860.613	659.982	R
0201	456332.064	4494884.587	659.326	R
0202	456333.946	4494894.563	659.112	R
0203	456339.213	4494919.583	659.527	R
0204	456342.460	4494930.875	660.014	R
0205	456345.347	4494944.233	660.465	R
0206	456346.463	4494951.884	660.608	R
0207	456347.436	4494962.468	660.751	R
0208	456347.214	4494970.664	660.748	R
0209	456346.313	4494978.841	660.719	R
0210	456345.926	4494984.426	660.602	R
0211	456345.808	4494990.879	660.450	R
0212	456346.094	4494996.662	660.328	R
0213	456346.131	4495002.396	660.156	R
0214	456349.278	4495049.762	658.876	R
0215	456350.469	4495054.325	658.900	R
0216	456362.854	4495055.599	659.444	R
0217	456372.309	4495051.409	659.976	R
0218	456373.640	4495044.274	660.178	R
0219	456373.896	4495035.264	660.642	R
0220	456373.907	4495014.433	661.237	R
0221	456374.048	4495002.991	661.777	R
0222	456374.707	4494993.803	662.072	R
0223	456376.858	4494984.342	662.616	R
0224	456379.008	4494974.828	662.841	R
0225	456381.696	4494966.200	663.092	R
0226	456389.641	4494960.523	663.920	R
0227	456401.002	4494965.519	664.792	R
0228	456402.009	4494974.697	664.732	R
0229	456400.046	4495009.593	664.084	R
0230	456399.674	4495013.654	663.919	R
0231	456400.068	4495024.403	663.632	R
0232	456400.211	4495035.433	663.176	R
0233	456401.339	4495044.318	662.796	R
0234	456414.169	4495037.076	664.551	R
0235	456421.726	4495028.319	666.020	R
0236	456427.470	4495022.038	666.782	R

0237	456428.215	4495010.397	667.022	R
0238	456428.304	4494984.096	667.261	R
0239	456428.335	4494974.570	667.236	R
0240	456428.711	4494965.586	667.383	R
0241	456428.430	4494956.627	667.535	R
0242	456428.728	4494947.298	667.265	R
0243	456429.350	4494938.862	667.165	R
0244	456422.363	4494947.648	666.994	R
0245	456431.755	4494987.205	667.523	R
0246	456433.475	4494998.120	667.576	R
0247	456436.355	4495011.874	667.705	R
0248	456435.681	4495028.656	667.813	LIND
0249	456434.632	4495028.714	667.736	LIND
0250	456427.436	4495028.272	666.803	LIND
0251	456423.318	4495028.648	666.254	LIND
0252	456420.195	4495031.267	665.681	LIND
0253	456418.073	4495036.170	665.065	LIND
0254	456415.483	4495041.873	664.377	LIND
0255	456412.941	4495047.477	663.784	LIND
0256	456410.728	4495051.565	663.480	LIND
0257	456408.046	4495054.272	663.296	LIND
0258	456402.281	4495055.880	662.870	LIND
0259	456395.040	4495056.582	662.110	LIND
0260	456390.839	4495057.029	661.673	LIND
0261	456384.301	4495058.076	661.042	LIND
0262	456376.559	4495059.556	660.400	LIND
0263	456367.972	4495060.712	659.731	LIND
0264	456358.661	4495062.708	659.199	LIND
0265	456353.621	4495064.489	658.868	LIND
0266	456350.081	4495066.184	658.611	LIND
0267	456344.748	4495069.121	658.154	LIND
0268	456336.871	4495072.970	657.593	LIND
0269	456332.260	4495064.540	657.500	R
0270	456333.688	4495050.699	658.065	R
0271	456332.880	4495042.257	658.253	R
0272	456332.403	4495033.014	658.735	R
0273	456331.712	4495023.794	659.139	R
0274	456331.525	4495014.276	659.391	R
0275	456331.420	4495007.795	659.528	R
0276	456331.450	4494998.227	659.829	R
0277	456331.422	4494989.005	659.939	R
0278	456332.995	4494966.228	660.125	R
0279	456333.199	4494959.702	660.082	R
0280	456332.799	4494949.855	659.900	R
0281	456332.235	4494944.506	659.829	R
0282	456331.347	4494938.512	659.595	R
0283	456333.959	4495076.348	657.451	LIND
0284	456339.187	4495073.667	657.667	LIND

0285	456348.820	4495068.876	658.122	LIND
0286	456366.104	4495064.516	659.002	LIND
0287	456375.688	4495063.010	659.676	LIND
0288	456403.986	4495060.712	662.432	LIND
0289	456409.394	4495059.329	663.441	LIND
0290	456415.249	4495053.395	664.641	LIND
0291	456418.256	4495046.565	665.348	LIND
0292	456420.684	4495039.582	665.955	LIND
0293	456424.928	4495033.076	666.384	LIND
0294	456431.634	4495032.328	667.037	LIND
0295	456437.803	4495032.000	667.561	LIND
0296	456373.944	4495267.859	661.181	R
0297	456374.861	4495260.211	661.061	R
0298	456329.647	4495241.557	658.301	LIND
0299	456375.741	4495243.403	660.705	R
0300	456329.646	4495219.686	657.880	R
0301	456375.688	4495213.496	660.200	R
0302	456374.937	4495201.215	660.555	R
0303	456374.281	4495188.650	661.194	R
0304	456374.742	4495178.847	661.358	R
0305	456375.238	4495167.137	661.569	R
0306	456375.914	4495157.707	661.306	R
0307	456376.731	4495147.873	661.086	R
0308	456377.338	4495138.693	660.916	R
0309	456378.039	4495129.820	660.718	R
0310	456378.549	4495123.723	660.586	R
0311	456379.442	4495111.129	660.300	R
0312	456379.868	4495104.668	660.144	R
0313	456404.508	4495065.223	662.569	R
0314	456408.018	4495070.281	662.887	R
0315	456409.002	4495077.854	662.690	R
0316	456409.504	4495087.609	662.718	R
0317	456409.772	4495095.384	662.844	R
0318	456410.146	4495103.360	663.046	R
0319	456410.988	4495114.500	663.352	R
0320	456411.784	4495123.095	663.552	R
0321	456412.107	4495131.477	663.622	R
0322	456412.156	4495139.626	663.573	R
0323	456412.032	4495147.378	663.547	R
0324	456411.181	4495153.036	663.490	R
0325	456406.280	4495162.510	663.159	LIND
0326	456406.073	4495171.818	662.727	LIND
0327	456406.038	4495179.456	662.366	LIND
0328	456405.515	4495186.120	662.090	LIND
0329	456404.042	4495194.362	661.844	LIND
0330	456403.294	4495200.575	661.720	LIND
0331	456403.097	4495205.377	661.689	LIND
0332	456403.774	4495215.293	661.723	LIND

0333	456404.886	4495222.698	661.924	LIND
0334	456409.324	4495234.338	662.728	R
0335	456410.426	4495242.794	663.015	R
0336	456411.303	4495253.412	663.519	R
0337	456411.745	4495261.423	663.844	R
0338	456412.411	4495272.078	664.281	R
0339	456413.671	4495283.189	664.519	R
0340	456416.091	4495291.935	664.506	R
0341	456417.205	4495300.534	664.296	R
0342	456418.013	4495309.084	664.044	R
0343	456418.955	4495316.569	663.641	R
0344	456419.053	4495326.265	663.364	LIND
0345	456415.344	4495328.444	663.040	LIND
0346	456406.190	4495330.154	662.301	LIND
0347	456401.203	4495331.101	661.900	LIND
0348	456391.298	4495332.781	661.183	LIND
0349	456381.373	4495334.331	660.597	LIND
0350	456373.967	4495335.339	660.270	LIND
0351	456366.357	4495336.535	659.919	LIND
0352	456355.902	4495338.820	659.372	R
0353	456329.050	4495210.886	658.358	R
0354	456329.074	4495211.150	658.326	R
0355	456328.694	4495209.346	658.480	R
0356	456327.479	4495202.308	658.869	R
0357	456326.888	4495191.504	659.293	R
0358	456326.161	4495183.007	659.531	R
0359	456326.110	4495177.782	659.695	R
0360	456325.923	4495172.657	659.637	R
0361	456325.620	4495164.063	659.539	R
0362	456325.469	4495155.757	659.194	R
0363	456325.715	4495146.547	658.816	R
0364	456325.679	4495136.969	658.204	R
0365	456325.718	4495130.672	657.789	R
0366	456325.782	4495121.946	657.305	R
0367	456325.571	4495112.117	656.975	R
0368	456325.557	4495105.386	656.912	R
0369	456325.691	4495098.604	656.845	R
0370	456326.288	4495088.020	656.996	R
0371	456331.350	4495081.220	657.379	R
0372	456338.894	4495077.281	657.735	R
0373	456352.491	4495082.731	658.185	R
0374	456356.501	4495092.778	658.165	R
0375	456358.656	4495105.455	658.559	R
0376	456359.564	4495111.470	658.765	R
0377	456360.878	4495120.301	659.190	R
0378	456361.802	4495126.587	659.521	R
0379	456359.949	4495155.808	660.663	R
0380	456356.404	4495163.946	660.812	R

0381	456353.755	4495176.286	660.934	R
0382	456351.920	4495186.205	660.590	R
0383	456350.901	4495192.578	660.400	R
0384	456351.160	4495201.948	659.831	R
0385	456352.329	4495214.744	659.060	R
0386	456352.742	4495221.581	659.091	R
0387	456354.227	4495231.365	659.381	R
0388	456355.757	4495241.045	659.552	R
0389	456357.087	4495250.550	659.669	R
0390	456358.474	4495259.150	659.857	R
0391	456359.266	4495264.293	660.030	R
0392	456360.608	4495272.368	660.225	R
0393	456362.782	4495280.502	660.472	R
0394	456364.525	4495286.563	660.609	R
0395	456367.127	4495296.070	660.729	R
0396	456369.612	4495304.749	660.661	R
0397	456371.165	4495309.815	660.702	R
0398	456372.619	4495314.845	660.641	R
0399	456374.304	4495322.890	660.422	R
0400	456367.536	4495331.012	659.910	R
0401	456358.916	4495335.186	659.642	R
0402	456355.588	4495343.376	659.107	R
0403	456356.246	4495353.335	658.606	R
0404	456358.392	4495362.665	658.390	R
0405	456359.998	4495369.106	658.340	R
0406	456362.461	4495378.694	658.341	R
0407	456365.933	4495390.330	658.343	R
0408	456367.749	4495399.489	658.267	R
0409	456369.241	4495405.773	658.154	R
0410	456372.063	4495414.737	658.159	R
0411	456385.631	4495416.633	658.637	R
0412	456393.548	4495413.580	659.134	R
0413	456400.211	4495411.202	659.548	R
0414	456409.629	4495407.513	660.170	R
0415	456418.480	4495404.376	660.798	R
0416	456427.959	4495400.925	661.525	R
0417	456437.310	4495397.476	662.354	R
0418	456446.463	4495393.667	663.169	R
0419	456458.529	4495388.480	664.438	R
0420	456465.551	4495384.794	665.222	R
0421	456471.977	4495371.640	666.500	LIND
0422	456465.090	4495372.290	665.756	LIND
0423	456457.424	4495374.947	664.882	LIND
0424	456449.950	4495377.370	664.106	LIND
0425	456442.651	4495379.843	663.373	LIND
0426	456437.527	4495381.536	662.885	LIND
0427	456427.073	4495384.891	661.910	LIND
0428	456419.381	4495387.156	661.318	LIND

0429	456414.353	4495388.625	660.965	LIND
0430	456378.556	4495398.213	658.754	LIND
0431	456370.871	4495389.647	658.489	R
0432	456378.407	4495386.083	658.745	R
0433	456393.002	4495381.764	659.569	R
0434	456402.679	4495378.994	660.175	R
0435	456415.414	4495375.187	661.142	R
0436	456424.627	4495372.438	661.929	R
0437	456433.888	4495369.446	662.756	R
0438	456442.974	4495366.729	663.646	R
0439	456452.159	4495363.524	664.592	R
0440	456458.878	4495353.271	665.589	R
0441	456457.962	4495345.264	665.775	R
0442	456450.202	4495339.651	665.271	R
0443	456441.276	4495339.979	664.413	R
0444	456428.405	4495341.570	663.327	R
0445	456417.808	4495343.433	662.482	R
0446	456406.957	4495345.380	661.562	R
0447	456395.836	4495347.501	660.679	R
0448	456388.263	4495348.985	660.109	R
0449	456378.005	4495351.250	659.418	R
0450	456371.510	4495352.833	659.032	R
0451	456360.996	4495339.766	659.334	LIND
0452	456363.618	4495339.209	659.416	LIND
0453	456371.547	4495337.941	659.725	LIND
0454	456385.397	4495335.776	660.553	LIND
0455	456396.691	4495333.775	661.349	LIND
0456	456407.064	4495331.791	662.150	LIND
0457	456414.311	4495330.410	662.742	LIND
0458	456422.644	4495328.783	663.427	LIND
0459	456430.892	4495326.985	664.159	LIND
0460	456424.698	4495632.826	652.862	LIND
0461	456422.278	4495634.683	652.790	LIND
0462	456416.939	4495638.730	652.558	LIND
0463	456411.865	4495642.518	652.301	LIND
0464	456407.508	4495645.199	652.178	LIND
0465	456403.203	4495646.153	651.969	LIND
0466	456397.179	4495624.132	651.213	LIND
0467	456395.041	4495612.868	651.335	LIND
0468	456390.203	4495589.381	651.762	LIND
0469	456388.281	4495579.564	652.162	LIND
0470	456386.960	4495568.843	652.617	LIND
0471	456385.966	4495558.278	653.094	LIND
0472	456384.776	4495543.997	653.737	LIND
0473	456383.841	4495532.525	654.172	LIND
0474	456383.379	4495521.299	654.694	LIND
0475	456382.789	4495510.679	655.172	LIND
0476	456382.310	4495500.061	655.675	LIND

0477	456381.767	4495489.798	656.187	LIND
0478	456380.565	4495479.979	656.552	LIND
0479	456379.841	4495473.652	656.772	LIND
0480	456378.433	4495464.595	657.088	LIND
0481	456374.603	4495448.283	657.568	LIND
0482	456372.431	4495442.162	657.590	R
0483	456385.959	4495439.875	658.088	R
0484	456390.232	4495459.192	657.632	R
0485	456391.916	4495472.252	657.221	R
0486	456395.466	4495503.771	655.886	R
0487	456396.414	4495514.188	655.383	R
0488	456397.176	4495525.200	654.906	R
0489	456398.126	4495537.227	654.284	R
0490	456399.046	4495548.848	653.739	R
0491	456399.781	4495560.501	653.164	R
0492	456401.251	4495572.628	652.552	R
0493	456403.321	4495584.227	652.004	R
0494	456405.223	4495595.214	651.678	R
0495	456407.090	4495606.314	651.524	R
0496	456409.084	4495617.453	651.490	R
0497	456410.852	4495627.964	651.769	R
0498	456401.887	4495647.960	651.950	LIND
0499	456395.568	4495652.221	651.558	LIND
0500	456384.185	4495659.140	651.227	LIND
0501	456375.841	4495668.197	651.165	LIND
0502	456372.870	4495673.570	651.194	LIND
0503	456371.030	4495678.904	651.220	LIND
0504	456367.621	4495683.708	651.095	LIND
0505	456349.711	4495696.327	650.240	LIND
0506	456339.253	4495701.859	649.637	LIND
0507	456332.659	4495705.735	649.255	LIND
0508	456325.969	4495709.522	648.883	LIND
0509	456320.154	4495712.618	648.629	LIND
0510	456315.128	4495712.584	648.370	LIND
0511	456312.705	4495707.582	648.261	LIND
0512	456312.352	4495700.637	648.207	LIND
0513	456312.701	4495693.214	648.184	LIND
0514	456312.410	4495686.549	648.017	LIND
0515	456309.849	4495671.621	647.742	LIND
0516	456302.113	4495647.718	648.219	LIND
0517	456299.382	4495636.619	648.847	LIND
0518	456296.794	4495625.584	649.396	LIND
0519	456294.802	4495614.744	649.745	LIND
0520	456293.746	4495607.247	649.807	LIND
0521	456291.955	4495594.775	649.738	LIND
0522	456290.477	4495581.723	649.617	LIND
0523	456289.068	4495569.075	649.596	LIND
0524	456288.174	4495560.869	649.688	LIND

0525	456285.985	4495545.739	649.986	LIND
0526	456284.142	4495534.258	650.297	LIND
0527	456282.656	4495526.084	650.495	LIND
0528	456280.318	4495516.143	650.683	LIND
0529	456277.830	4495505.010	650.723	LIND
0530	456276.470	4495497.787	650.739	LIND
0531	456288.069	4495463.590	651.284	R
0532	456295.138	4495467.459	651.533	R
0533	456298.965	4495482.515	651.614	R
0534	456300.486	4495490.411	651.611	R
0535	456303.171	4495506.256	651.540	R
0536	456304.607	4495514.549	651.457	R
0537	456307.092	4495527.017	651.174	R
0538	456310.127	4495544.231	650.533	R
0539	456312.215	4495557.638	650.208	R
0540	456314.106	4495570.505	650.128	R
0541	456316.344	4495586.349	650.116	R
0542	456317.893	4495596.065	650.154	R
0543	456319.728	4495606.466	650.081	R
0544	456322.168	4495618.001	649.674	R
0545	456323.964	4495625.583	649.236	R
0546	456326.785	4495636.726	648.590	R
0547	456329.758	4495649.239	648.301	R
0548	456333.072	4495660.410	648.375	R
0549	456336.314	4495671.916	648.857	R
0550	456340.982	4495681.588	649.538	R
0551	456348.656	4495683.951	650.217	R
0552	456355.409	4495679.842	650.387	R
0553	456356.060	4495664.879	650.086	R
0554	456353.133	4495652.224	649.715	R
0555	456349.687	4495639.069	649.645	R
0556	456346.810	4495625.625	649.732	R
0557	456343.997	4495612.270	650.048	R
0558	456341.639	4495598.663	650.606	R
0559	456339.704	4495579.950	650.970	R
0560	456337.949	4495565.762	651.128	R
0561	456335.634	4495551.297	651.431	R
0562	456334.130	4495541.766	651.694	R
0563	456332.145	4495528.518	652.115	R
0564	456330.081	4495515.754	652.475	R
0565	456326.929	4495499.221	652.828	R
0566	456324.505	4495487.775	652.982	R
0567	456322.152	4495475.545	653.129	R
0568	456320.343	4495463.476	653.289	R
0569	456319.775	4495449.975	653.417	R
0570	456324.503	4495436.557	653.762	R
0571	456333.441	4495427.520	654.370	R
0572	456343.557	4495426.585	655.150	R

0573	456348.170	4495427.088	655.425	R
0574	456355.102	4495419.584	656.136	R
0575	456350.414	4495407.627	656.036	R
0576	456346.419	4495399.428	655.766	R
0577	456341.420	4495388.539	655.581	R
0578	456352.983	4495384.187	656.229	LIND
0579	456354.490	4495387.627	656.313	LIND
0580	456355.740	4495395.070	656.312	LIND
0581	456357.004	4495402.824	656.358	LIND
0582	456358.591	4495410.831	656.395	LIND
0583	456360.346	4495418.865	656.392	LIND
0584	456362.331	4495426.915	656.312	LIND
0585	456367.144	4495439.684	656.348	LIND
0586	456370.209	4495447.617	656.337	LIND
0587	456375.959	4495467.537	656.134	LIND
0588	456377.461	4495475.823	655.961	LIND
0589	456379.979	4495501.329	655.067	LIND
0590	456380.901	4495516.481	654.491	LIND
0591	456382.289	4495537.060	653.670	LIND
0592	456383.657	4495552.910	652.996	LIND
0593	456385.241	4495570.485	652.294	LIND
0594	456387.240	4495585.543	651.744	LIND
0595	456388.316	4495594.608	651.315	LIND
0596	456390.471	4495604.503	650.836	LIND
0597	456393.234	4495617.409	650.459	LIND
0598	456395.017	4495626.471	650.479	LIND
0599	456386.749	4495635.481	650.412	R
0600	456385.272	4495626.479	650.250	R
0601	456382.347	4495610.287	650.481	R
0602	456379.678	4495594.303	651.249	R
0603	456377.349	4495577.532	651.989	R
0604	456375.627	4495564.972	652.279	R
0605	456373.974	4495551.476	652.701	R
0606	456372.411	4495538.075	653.216	R
0607	456371.247	4495525.084	653.781	R
0608	456367.992	4495490.470	655.038	R
0609	456366.530	4495477.757	655.419	R
0610	456364.315	4495465.339	655.639	R
0611	456361.443	4495452.908	655.828	R
0612	456357.930	4495440.815	655.809	R
0613	456354.384	4495429.520	655.813	R
0614	456352.109	4495420.279	655.904	R
0615	456349.908	4495409.799	655.946	R
0616	456347.116	4495395.974	655.825	R
0617	456345.903	4495390.255	655.832	R
0618	456343.952	4495381.898	655.804	R
0619	456341.572	4495373.360	655.869	R
0620	456338.929	4495363.925	656.116	R

0621	456336.894	4495353.319	656.470	R
0622	456333.555	4495339.163	656.870	R
0623	456331.833	4495330.883	657.109	R
0624	456329.456	4495321.134	657.254	R
0625	456326.850	4495309.392	657.298	R
0626	456321.804	4495286.318	657.057	R
0627	456320.414	4495279.946	656.945	R
0628	456318.331	4495270.254	656.724	R
0629	456302.373	4495263.779	655.780	R
0630	456293.427	4495270.551	655.304	R
0631	456293.695	4495281.757	655.297	R
0632	456298.184	4495309.965	655.330	R
0633	456301.531	4495326.560	655.260	R
0634	456303.892	4495337.288	655.100	R
0635	456306.501	4495348.419	654.942	R
0636	456302.497	4495358.544	654.370	R
0637	456286.894	4495353.976	653.757	LIND
0638	456285.828	4495350.574	653.771	LIND
0639	456283.081	4495339.087	654.015	LIND
0640	456281.351	4495329.994	654.134	LIND
0641	456279.530	4495319.872	654.229	LIND
0642	456278.041	4495310.543	654.364	LIND
0643	456277.272	4495298.052	654.506	LIND
0644	456277.445	4495288.337	654.577	LIND
0645	456278.336	4495278.443	654.674	LIND
0646	456284.424	4495248.413	655.295	LIND
0647	456285.089	4495247.942	655.387	LIND
0648	456306.297	4495245.899	656.255	LIND
0649	456310.396	4495245.892	656.397	LIND
0650	456321.198	4495247.189	656.858	LIND
0651	456325.606	4495250.457	656.960	LIND
0652	456327.535	4495258.930	657.143	LIND
0653	456328.484	4495265.979	657.357	LIND
0654	456330.205	4495277.539	657.539	LIND
0655	456332.478	4495289.964	657.740	LIND
0656	456337.362	4495311.137	657.857	LIND
0657	456340.501	4495320.986	657.808	LIND
0658	456342.250	4495328.676	657.667	LIND
0659	456346.131	4495349.168	657.042	LIND
0660	456348.682	4495359.804	656.843	LIND
0661	456350.082	4495368.425	656.536	LIND
0662	456352.143	4495376.813	656.265	LIND
0663	456354.590	4495387.617	656.276	LIND
0664	456355.625	4495395.941	656.313	LIND
0665	456359.119	4495413.319	656.403	LIND
0666	456360.637	4495421.102	656.361	LIND
0667	456367.512	4495440.327	656.336	LIND
0668	456359.140	4495760.149	648.353	R

0669	456359.380	4495754.143	648.562	R
0670	456358.841	4495743.022	649.018	R
0671	456357.816	4495731.148	649.444	R
0672	456337.035	4495715.437	649.115	R
0673	456328.535	4495723.194	648.468	R
0674	456317.889	4495728.119	648.006	R
0675	456312.361	4495718.164	648.094	LIND
0676	456315.572	4495715.866	648.318	LIND
0677	456334.726	4495706.116	649.253	LIND
0678	456341.802	4495702.451	649.675	LIND
0679	456352.741	4495696.295	650.281	LIND
0680	456364.117	4495688.858	650.822	LIND
0681	456371.678	4495681.382	651.379	LIND
0682	456377.991	4495672.917	651.814	LIND
0683	456382.412	4495667.078	652.033	LIND
0684	456387.675	4495663.185	652.261	LIND
0685	456399.276	4495662.024	652.545	R
0686	456403.660	4495667.532	652.521	R
0687	456406.641	4495673.978	652.410	R
0688	456410.262	4495682.106	652.198	R
0689	456414.047	4495690.815	651.942	R
0690	456418.292	4495700.007	651.798	R
0691	456423.616	4495712.627	651.639	R
0692	456425.082	4495717.955	651.620	R
0693	456426.594	4495725.459	651.507	R
0694	456431.522	4495755.758	651.533	R
0695	456433.509	4495765.271	651.310	R
0696	456436.520	4495779.006	650.953	R
0697	456439.238	4495788.567	650.851	R
0698	456440.771	4495794.265	650.893	R
0699	456437.749	4495803.192	650.924	R
0700	456429.936	4495804.795	650.762	R
0701	456408.953	4495804.636	650.373	R
0702	456403.735	4495799.629	650.253	R
0703	456400.256	4495788.105	650.091	R
0704	456397.229	4495775.619	649.709	R
0705	456395.112	4495763.771	649.489	R
0706	456393.235	4495753.912	649.538	R
0707	456391.358	4495744.423	649.645	R
0708	456390.031	4495737.790	649.835	R
0709	456387.979	4495727.013	650.165	R
0710	456384.622	4495709.830	650.800	R
0711	456366.823	4495691.496	650.990	R
0712	456358.128	4495698.546	650.515	R
0713	456351.908	4495703.049	650.115	R
0714	456359.862	4495728.526	649.580	R
0715	456363.776	4495737.556	649.389	R
0716	456367.572	4495746.339	649.062	R

0717	456373.319	4495758.802	648.747	R
0718	456377.907	4495767.695	648.743	R
0719	456382.010	4495776.631	649.042	R
0720	456385.660	4495785.044	649.464	R
0721	456388.483	4495791.802	649.788	R
0722	456389.334	4495806.775	649.938	R
0723	456381.498	4495809.376	649.552	R
0724	456371.529	4495811.308	648.974	R
0725	456360.537	4495806.907	648.153	R
0726	456359.105	4495797.887	648.075	R
0727	456357.665	4495788.529	647.989	R
0728	456356.563	4495776.265	648.012	R
0729	456355.766	4495767.693	648.052	R
0730	456354.149	4495758.779	648.249	R
0731	456352.183	4495749.597	648.600	R
0732	456350.188	4495739.306	648.915	R
0733	456346.984	4495725.322	649.285	R
0734	456343.918	4495715.107	649.450	R
0735	456332.257	4495712.902	648.974	R
0736	456322.613	4495718.176	648.434	R
0737	456322.951	4495768.511	647.120	R
0738	456325.437	4495779.458	646.993	R
0739	456326.733	4495785.110	646.924	R
0740	456333.615	4495812.837	646.932	R
0741	456349.681	4496146.074	644.729	R
0742	456348.246	4496134.566	644.864	R
0743	456346.573	4496119.618	644.885	R
0744	456345.206	4496108.651	644.821	R
0745	456343.416	4496090.024	644.878	R
0746	456342.083	4496078.517	644.939	R
0747	456341.140	4496066.727	645.083	R
0748	456339.569	4496055.132	645.147	R
0749	456337.953	4496043.584	645.195	R
0750	456337.212	4496027.571	645.261	R
0751	456336.538	4496015.758	645.341	R
0752	456336.178	4496004.392	645.436	R
0753	456336.333	4495992.839	645.640	R
0754	456336.207	4495982.200	645.967	R
0755	456336.191	4495971.222	646.377	R
0756	456336.054	4495960.195	646.661	R
0757	456335.003	4495949.198	646.668	R
0758	456334.482	4495939.048	646.577	R
0759	456332.065	4495925.880	646.627	R
0760	456330.652	4495916.829	646.554	R
0761	456330.313	4495907.518	646.573	R
0762	456327.350	4495894.352	646.404	R
0763	456326.194	4495887.602	646.354	R
0764	456325.321	4495870.720	646.390	R

0765	456327.027	4495864.433	646.488	R
0766	456331.195	4495855.613	646.592	R
0767	456335.160	4495847.136	646.679	R
0768	456338.949	4495838.687	646.842	R
0769	456343.024	4495834.232	646.938	R
0770	456351.179	4495833.540	647.460	R
0771	456356.756	4495835.419	647.868	R
0772	456362.207	4495841.874	648.283	R
0773	456363.511	4495850.317	648.439	R
0774	456365.397	4495862.076	648.451	R
0775	456366.831	4495871.185	648.270	R
0776	456367.401	4495877.795	648.077	R
0777	456368.875	4495888.001	647.845	R
0778	456369.672	4495895.547	647.728	R
0779	456370.994	4495907.175	647.688	R
0780	456376.720	4495947.822	647.793	R
0781	456377.808	4495957.415	647.636	R
0782	456380.871	4495988.616	646.746	R
0783	456382.458	4496002.354	646.626	R
0784	456384.480	4496016.753	646.641	R
0785	456387.107	4496035.183	646.425	R
0786	456388.430	4496046.612	646.279	R
0787	456390.186	4496061.392	646.077	R
0788	456391.147	4496072.843	645.959	R
0789	456392.561	4496084.070	645.992	R
0790	456406.151	4496120.493	646.072	R
0791	456413.427	4496116.218	646.278	R
0792	456421.443	4496111.000	646.543	R
0793	456423.093	4496023.503	647.534	R
0794	456421.371	4496010.324	647.766	R
0795	456419.159	4495995.274	647.875	R
0796	456417.950	4495978.820	647.952	R
0797	456417.432	4495964.926	648.173	R
0798	456415.935	4495953.905	648.408	R
0799	456416.164	4495941.564	648.800	R
0800	456412.827	4495930.687	648.889	R
0801	456411.449	4495919.440	648.913	R
0802	456410.615	4495904.878	648.858	R
0803	456408.908	4495889.988	648.831	R
0804	456408.229	4495879.299	648.929	R
0805	456408.700	4495867.654	649.238	R
0806	456407.617	4495855.658	649.617	R
0807	456406.701	4495844.356	650.021	R
0808	456405.592	4495833.107	650.226	R
0809	456400.779	4495830.837	650.182	R
0810	456332.524	4495837.215	646.610	R
0811	456325.645	4495838.158	646.475	R
0812	456316.197	4495839.800	645.987	R

0813	456305.230	4495842.116	645.684	R
0814	456290.067	4495866.514	644.959	R
0815	456288.292	4495878.544	644.969	R
0816	456287.314	4495916.639	645.262	R
0817	456284.900	4495939.297	645.378	R
0818	456284.551	4495954.819	645.150	R
0819	456285.761	4495973.556	645.244	R
0820	456286.056	4495985.931	644.819	R
0821	456287.328	4495998.952	644.411	R
0822	456286.993	4496012.127	644.214	R
0823	456285.977	4496020.510	644.135	R
0824	456281.067	4496059.354	643.581	R
0825	456279.994	4496065.595	643.468	R
0826	456279.539	4496077.055	643.336	R
0827	456279.636	4496091.331	643.269	R
0828	456280.173	4496101.772	643.168	R
0829	456280.502	4496110.904	643.041	R
0830	456282.473	4496143.905	642.796	R
0831	456282.829	4496148.494	642.801	R
0832	456283.366	4496157.838	642.843	R
0833	456284.986	4496171.576	642.875	R
0834	456299.319	4496173.296	643.106	R
0835	456307.320	4496173.136	643.281	R
0836	456320.415	4496171.549	643.637	R
0837	456329.044	4496169.899	643.815	R
0838	456337.354	4496168.020	644.064	R
0839	456348.601	4496165.756	644.350	R
0840	456356.948	4496163.930	644.445	R
0841	456395.798	4496149.178	645.195	R
0842	456419.955	4496105.247	646.634	R
0843	456418.695	4496083.207	646.897	R
0844	456417.887	4496066.643	646.989	R
0845	456417.396	4496051.844	647.031	R
0846	456413.229	4496011.535	647.582	R
0847	456411.345	4495995.178	647.648	R
0848	456409.757	4495980.541	647.722	R
0849	456409.078	4495960.705	648.104	R
0850	456408.286	4495950.749	648.427	R
0851	456407.732	4495939.968	648.677	R
0852	456406.565	4495929.998	648.726	R
0853	456406.037	4495922.501	648.730	R
0854	456405.638	4495911.918	648.706	R
0855	456404.212	4495903.964	648.651	R
0856	456403.822	4495896.705	648.678	R
0857	456403.396	4495887.537	648.717	R
0858	456403.107	4495881.418	648.827	R
0859	456402.311	4495871.150	649.053	R
0860	456401.295	4495855.335	649.559	R

0861	456400.275	4495847.287	649.834	R
0862	456399.178	4495831.438	650.119	R
0863	456402.909	4495808.338	650.321	R
0864	456411.979	4495254.087	663.565	R
0865	456437.889	4495256.073	665.531	R
0866	456437.397	4495256.020	665.503	R
0867	456447.064	4495256.524	666.314	R
0868	456458.833	4495256.985	667.366	R
0869	456468.304	4495257.811	668.274	R
0870	456478.313	4495258.795	669.318	R
0871	456489.218	4495260.023	670.576	R
0872	456500.331	4495261.493	671.885	R
0873	456511.519	4495262.992	673.213	R
0874	456519.099	4495263.826	674.135	R
0875	456568.133	4495270.785	678.889	R
0876	456575.118	4495272.249	679.488	R
0877	456582.394	4495273.721	679.882	R
0878	456589.287	4495274.870	680.083	R
0879	456595.727	4495275.722	680.289	R
0880	456608.060	4495277.588	680.830	R
0881	456612.494	4495291.166	680.318	R
0882	456601.281	4495294.249	679.420	R
0883	456579.035	4495289.168	678.991	R
0884	456573.654	4495292.887	678.522	R
0885	456572.083	4495316.330	676.553	R
0886	456585.531	4495320.941	676.379	R
0887	456593.841	4495322.479	676.517	R
0888	456598.930	4495330.066	676.246	R
0889	456593.579	4495342.842	675.416	R
0890	456585.250	4495345.179	675.052	R
0891	456576.232	4495347.888	674.877	R
0892	456568.964	4495350.326	674.727	R
0893	456558.754	4495354.074	674.513	R
0894	456550.534	4495356.535	674.150	R
0895	456541.768	4495358.362	673.842	R
0896	456532.265	4495361.533	673.237	R
0897	456518.751	4495367.662	671.835	LIND
0898	456530.588	4495349.674	673.811	LIND
0899	456540.266	4495346.650	674.381	LIND
0900	456550.538	4495344.814	674.735	LIND
0901	456559.102	4495337.317	675.190	LIND
0902	456560.386	4495329.620	675.505	LIND
0903	456562.050	4495318.596	676.205	LIND
0904	456564.447	4495307.301	677.041	LIND
0905	456567.358	4495297.012	677.972	LIND
0906	456570.788	4495287.685	678.772	LIND
0907	456573.596	4495279.285	679.301	LIND
0908	456576.054	4495270.196	679.557	LIND

0909	456576.838	4495262.082	679.588	LIND
0910	456560.511	4495242.216	676.480	LIND
0911	456553.077	4495241.669	675.668	LIND
0912	456547.223	4495241.460	675.128	LIND
0913	456541.171	4495241.035	674.562	LIND
0914	456532.899	4495240.440	673.707	LIND
0915	456526.492	4495239.711	673.052	LIND
0916	456519.263	4495238.700	672.277	LIND
0917	456513.098	4495237.569	671.532	LIND
0918	456503.386	4495235.804	670.498	LIND
0919	456496.193	4495234.387	669.771	LIND
0920	456485.907	4495233.192	668.877	R
0921	456473.776	4495236.279	667.792	R
0922	456453.758	4495239.148	666.111	R
0923	456444.842	4495239.299	665.427	R
0924	456435.778	4495239.279	664.678	R
0925	456424.884	4495239.533	663.851	R
0926	456417.363	4495239.725	663.391	R
0927	456410.011	4495240.661	662.900	R
0928	456408.393	4495255.027	663.346	R
0929	456419.011	4495254.826	664.131	R
0930	456431.249	4495254.582	665.016	R
0931	456444.029	4495254.788	665.972	R
0932	456456.899	4495254.672	667.118	R
0933	456469.691	4495254.407	668.199	R
0934	456482.290	4495254.322	669.460	R
0935	456495.080	4495254.764	670.837	R
0936	456512.095	4495255.965	672.759	R
0937	456524.527	4495256.145	674.175	R
0938	456536.947	4495257.034	675.564	R
0939	456552.903	4495257.143	677.154	R
0940	456565.351	4495258.557	678.162	R
0941	456570.798	4495276.046	679.169	R
0942	456565.811	4495285.690	678.679	R
0943	456554.614	4495288.437	677.813	R
0944	456539.174	4495289.884	676.626	R
0945	456527.636	4495291.057	675.583	R
0946	456511.900	4495293.547	673.967	R
0947	456476.702	4495299.896	669.780	R
0948	456464.737	4495303.176	668.412	R
0949	456448.088	4495306.884	666.621	R
0950	456434.931	4495309.681	665.291	R
0951	456413.412	4495313.692	663.376	R
0952	456398.613	4495302.447	662.773	R
0953	456409.373	4495291.464	664.013	R
0954	456452.210	4495284.512	667.585	R
0955	456470.312	4495281.153	669.308	R
0956	456492.166	4495277.388	671.630	R

0957	456508.756	4495276.327	673.481	R
0958	456524.153	4495275.357	675.141	R
0959	456531.645	4495264.941	675.637	R
0960	456515.537	4495258.422	673.366	R
0961	456496.280	4495251.321	670.673	R
0962	456497.181	4495238.472	669.999	R
0963	456505.712	4495237.994	670.943	LIND
0964	456515.696	4495240.049	672.129	LIND
0965	456527.205	4495242.249	673.553	LIND
0966	456547.636	4495244.836	675.973	LIND
0967	456555.306	4495245.152	676.745	LIND
0968	456562.483	4495246.167	677.422	LIND
0969	456569.260	4495249.592	678.058	LIND
0970	456573.220	4495256.162	678.643	LIND
0971	456574.474	4495263.562	679.106	LIND
0972	456581.657	4495263.446	679.899	R
0973	456581.064	4495258.997	679.777	R
0974	456578.968	4495238.356	679.391	R
0975	456583.149	4495228.313	680.092	R
0976	456592.167	4495228.174	680.732	R
0977	456595.648	4495241.773	680.456	R
0978	456596.465	4495251.900	680.337	R
0979	456596.880	4495268.795	680.467	R
0980	456594.440	4495284.353	679.835	R
0981	456591.702	4495295.389	678.893	R
0982	456589.271	4495304.834	677.961	R
0983	456587.665	4495316.037	676.837	R
0984	456589.166	4495324.252	676.228	R
0985	456597.476	4495323.736	676.610	R
0986	456604.897	4495308.829	678.325	R
0987	456609.742	4495296.121	679.778	R
0988	456615.424	4495276.787	681.327	R
0989	456616.843	4495261.155	681.912	R
0990	456616.971	4495251.169	682.159	R
0991	456609.687	4495233.745	682.150	R
0992	456595.795	4495220.963	681.541	R
0993	456586.079	4495215.208	681.109	R
0994	456587.674	4495201.215	682.168	LIND
0995	456592.991	4495206.461	681.965	LIND
0996	456599.142	4495213.225	682.046	LIND
0997	456604.446	4495218.921	682.216	LIND
0998	456609.536	4495224.651	682.393	LIND
0999	456616.263	4495232.590	682.573	LIND
1000	456620.202	4495239.060	682.613	LIND
1001	456622.048	4495246.792	682.533	LIND
1002	456622.173	4495252.616	682.367	LIND
1003	456621.606	4495261.568	682.069	LIND
1004	456620.581	4495269.729	681.777	LIND

1005	456619.484	4495278.483	681.341	LIND
1006	456617.986	4495284.673	680.975	LIND
1007	456614.613	4495295.031	680.045	LIND
1008	456611.818	4495301.894	679.331	LIND
1009	456609.136	4495308.393	678.566	LIND
1010	456615.677	4495296.932	680.013	LIND
1011	456619.824	4495287.749	681.170	LIND
1012	456623.310	4495276.470	682.392	LIND
1013	456626.161	4495260.772	683.580	LIND
1014	456626.624	4495255.316	683.955	LIND
1015	456627.203	4495246.555	684.689	LIND
1016	456627.278	4495238.340	685.592	LIND
1017	456624.714	4495230.884	686.386	LIND
1018	456619.815	4495223.790	686.714	LIND
1019	456614.513	4495217.121	686.836	LIND
1020	456609.217	4495211.185	686.887	LIND
1021	456602.609	4495203.938	686.663	LIND
1022	456596.796	4495197.715	686.419	LIND
1023	456595.047	4495189.592	686.643	LIND
1024	456599.793	4495194.164	686.480	LIND
1025	456606.197	4495198.759	686.872	LIND
1026	456627.103	4495223.430	686.881	LIND
1027	456630.238	4495224.405	687.166	LIND
1028	456633.899	4495219.720	688.252	LIND
1029	456637.598	4495212.258	689.657	LIND
1030	456639.329	4495207.248	690.623	LIND
1031	456638.682	4495199.754	691.938	LIND
1032	456634.530	4495194.128	692.484	LIND
1033	456630.582	4495191.215	692.434	LIND
1034	456622.255	4495186.681	691.783	LIND
1035	456622.090	4495181.164	692.293	LIND
1036	456626.348	4495184.053	692.537	LIND
1037	456633.061	4495187.305	692.972	LIND
1038	456638.329	4495191.202	692.953	LIND
1039	456643.248	4495195.011	692.847	LIND
1040	456652.240	4495200.038	693.219	LIND
1041	456681.562	4495198.430	693.289	LIND
1042	456685.849	4495197.848	693.220	LIND
1043	456693.417	4495196.866	693.034	LIND
1044	456701.230	4495195.037	692.764	LIND
1045	456709.016	4495192.246	692.226	LIND
1046	456714.018	4495190.675	691.947	LIND
1047	456718.942	4495188.870	691.632	LIND
1048	456731.062	4495182.708	690.365	LIND
1049	456736.235	4495180.205	689.650	LIND
1050	456740.595	4495178.103	689.069	LIND
1051	456746.003	4495175.752	688.372	LIND
1052	456752.846	4495173.711	687.648	LIND

1053	456757.983	4495169.950	687.261	LIND
1054	456761.009	4495166.879	687.219	LIND
1055	456769.160	4495157.955	687.408	LIND
1056	456769.116	4495172.652	686.263	LIND
1057	456770.571	4495180.355	685.781	LIND
1058	456766.425	4495196.456	685.666	LIND
1059	456765.216	4495197.422	685.771	LIND
1060	456754.332	4495202.847	686.764	LIND
1061	456744.306	4495208.086	687.875	LIND
1062	456733.976	4495212.371	688.918	LIND
1063	456723.486	4495216.285	689.794	LIND
1064	456713.608	4495219.551	690.434	LIND
1065	456707.826	4495221.431	690.688	LIND
1066	456690.299	4495225.531	691.122	LIND
1067	456685.803	4495225.804	691.179	LIND
1068	456676.821	4495225.467	691.163	LIND
1069	456667.823	4495222.316	691.474	LIND
1070	456656.928	4495213.168	692.348	LIND
1071	456648.767	4495203.027	692.769	LIND
1072	456645.173	4495199.146	692.740	LIND
1073	456645.418	4495208.686	690.603	LIND
1074	456653.097	4495219.898	689.426	LIND
1075	456664.230	4495229.504	688.728	LIND
1076	456669.850	4495234.901	688.353	LIND
1077	456676.621	4495241.662	688.062	LIND
1078	456679.892	4495246.997	687.856	LIND
1079	456680.998	4495252.907	687.498	LIND
1080	456679.452	4495268.697	686.508	LIND
1081	456677.368	4495276.470	686.030	LIND
1082	456674.786	4495283.494	685.466	LIND
1083	456672.453	4495288.847	685.011	LIND
1084	456665.644	4495305.158	683.018	LIND
1085	456661.525	4495320.780	680.914	LIND
1086	456660.103	4495327.584	680.113	LIND
1087	456655.969	4495335.967	679.220	R
1088	456649.125	4495331.128	679.009	R
1089	456655.267	4495313.966	681.232	R
1090	456663.466	4495293.058	683.978	R
1091	456668.510	4495280.086	685.273	R
1092	456671.080	4495269.438	686.001	R
1093	456671.674	4495259.801	686.605	R
1094	456671.122	4495254.680	686.929	R
1095	456663.027	4495237.855	687.890	R
1096	456654.125	4495234.273	687.762	R
1097	456652.079	4495243.453	686.635	R
1098	456651.285	4495255.592	685.530	R
1099	456650.102	4495267.240	684.688	R
1100	456648.853	4495274.991	684.163	R

1101	456647.198	4495283.582	683.426	R
1102	456642.922	4495297.159	681.952	R
1103	456639.156	4495308.198	680.528	R
1104	456636.315	4495316.917	679.373	R
1105	456631.172	4495323.978	678.310	R
1106	456622.148	4495322.859	677.832	R
1107	456621.187	4495312.856	678.725	R
1108	456625.582	4495298.774	680.470	R
1109	456628.265	4495288.821	681.628	R
1110	456630.487	4495278.151	682.594	R
1111	456632.571	4495263.818	683.639	R
1112	456634.235	4495248.766	684.815	R
1113	456635.594	4495234.302	686.390	R
1114	456637.491	4495224.060	687.898	R
1115	456658.685	4495345.397	679.280	LIND
1116	456660.399	4495342.928	679.822	LIND
1117	456662.258	4495335.364	680.755	LIND
1118	456663.934	4495325.811	681.825	LIND
1119	456665.260	4495319.217	682.534	LIND
1120	456668.761	4495306.009	684.040	LIND
1121	456671.843	4495296.525	684.891	LIND
1122	456675.570	4495286.435	685.561	LIND
1123	456679.608	4495276.194	686.283	LIND
1124	456683.080	4495253.644	687.720	LIND
1125	456681.920	4495245.326	688.300	LIND
1126	456680.462	4495236.464	688.676	LIND
1127	456684.784	4495231.948	689.085	LIND
1128	456701.838	4495227.401	689.138	LIND
1129	456712.553	4495224.086	688.800	LIND
1130	456715.747	4495223.105	688.670	LIND
1131	456721.761	4495221.144	688.291	LIND
1132	456730.709	4495217.943	687.569	LIND
1133	456737.303	4495215.561	686.990	LIND
1134	456758.603	4495207.572	684.743	LIND
1135	456765.155	4495204.256	684.025	LIND
1136	456772.210	4495201.527	683.371	LIND
1137	456777.993	4495197.973	682.906	LIND
1138	456784.177	4495194.078	682.337	LIND
1139	456794.164	4495188.343	681.545	LIND
1140	456799.875	4495185.529	681.174	LIND
1141	456807.098	4495182.304	680.802	LIND
1142	456812.164	4495179.691	680.561	LIND
1143	456819.197	4495176.371	680.243	LIND
1144	456825.470	4495173.761	679.994	LIND
1145	456832.331	4495171.120	679.829	LIND
1146	456842.684	4495176.154	679.364	R
1147	456843.265	4495181.362	679.174	R
1148	456843.443	4495191.893	678.723	R

1149	456842.803	4495199.973	678.543	R
1150	456838.142	4495226.104	677.675	R
1151	456836.754	4495234.704	677.437	R
1152	456832.609	4495244.302	677.068	R
1153	456815.896	4495251.123	677.425	R
1154	456801.681	4495244.717	678.906	R
1155	456799.083	4495236.560	679.383	R
1156	456795.797	4495225.181	680.189	R
1157	456793.290	4495216.336	680.799	R
1158	456790.492	4495208.438	681.435	R
1159	456780.215	4495206.789	682.454	R
1160	456772.145	4495214.654	683.058	R
1161	456773.434	4495224.308	682.337	R
1162	456774.962	4495231.195	681.849	R
1163	456776.868	4495239.017	681.199	R
1164	456779.249	4495249.395	680.411	R
1165	456778.244	4495255.759	680.009	R
1166	456764.773	4495262.860	680.751	R
1167	456754.255	4495261.912	682.114	R
1168	456749.787	4495253.763	683.313	R
1169	456746.981	4495241.106	684.485	R
1170	456745.290	4495231.861	685.275	R
1171	456742.657	4495223.241	686.140	R
1172	456733.426	4495222.410	687.207	R
1173	456723.883	4495226.497	687.983	R
1174	456722.198	4495232.781	687.784	R
1175	456723.800	4495241.236	687.166	R
1176	456725.896	4495249.521	686.465	R
1177	456727.347	4495255.456	685.955	R
1178	456729.133	4495263.489	685.121	R
1179	456726.247	4495274.867	684.323	R
1180	456720.211	4495277.199	684.773	R
1181	456710.731	4495278.696	685.481	R
1182	456701.301	4495257.126	687.567	R
1183	456700.218	4495250.905	687.956	R
1184	456699.478	4495244.432	688.238	R
1185	456694.402	4495237.999	688.786	R
1186	456688.452	4495244.442	688.374	R
1187	456688.355	4495255.097	687.728	R
1188	456688.730	4495266.113	687.064	R
1189	456687.901	4495276.364	686.455	R
1190	456686.924	4495285.942	685.923	R
1191	456683.162	4495295.651	685.333	R
1192	456678.862	4495304.269	684.596	R
1193	456652.691	4495203.099	693.156	R
1194	456660.805	4495206.449	693.003	R
1195	456670.408	4495206.762	692.903	R
1196	456680.938	4495206.022	692.821	R

1197	456695.033	4495203.520	692.549	R
1198	456703.863	4495200.800	692.267	R
1199	456712.493	4495197.652	691.816	R
1200	456735.158	4495186.685	689.832	R
1201	456746.934	4495180.783	688.271	R
1202	456755.391	4495177.842	687.339	R
1203	456763.569	4495183.077	686.341	R
1204	456760.194	4495193.383	686.286	R
1205	456729.658	4495207.715	689.544	R
1206	456712.427	4495213.877	690.707	R
1207	456681.946	4495219.499	691.571	R
1208	456659.419	4495210.369	692.656	R
1209	456648.701	4495201.795	692.910	R
1210	456152.445	4495297.279	648.172	R
1211	456182.446	4495293.352	649.340	R
1212	456183.815	4495293.194	649.418	R
1213	456196.867	4495292.310	649.997	R
1214	456222.929	4495290.078	651.156	R
1215	456233.433	4495289.268	651.616	R
1216	456243.764	4495288.189	652.073	R
1217	456257.262	4495287.317	652.712	R
1218	456266.201	4495289.429	653.261	R
1219	456267.200	4495301.669	653.138	R
1220	456255.039	4495306.764	652.394	R
1221	456243.448	4495307.696	651.783	R
1222	456235.281	4495308.613	651.345	R
1223	456205.026	4495312.232	649.849	R
1224	456196.445	4495313.224	649.482	R
1225	456184.703	4495314.570	648.947	R
1226	456173.806	4495315.805	648.464	R
1227	456161.956	4495319.977	647.931	R
1228	456160.344	4495333.989	647.489	R
1229	456164.661	4495344.304	647.391	R
1230	456197.673	4495344.587	648.634	R
1231	456210.642	4495343.693	649.233	R
1232	456236.735	4495342.204	650.627	R
1233	456248.959	4495341.082	651.291	R
1234	456259.976	4495340.089	651.916	R
1235	456272.029	4495333.132	652.796	R
1236	456272.795	4495320.595	653.175	R
1237	456271.620	4495310.650	653.274	R
1238	456268.017	4495264.127	653.742	R
1239	456256.031	4495265.423	653.104	R
1240	456240.675	4495267.125	652.477	R
1241	456228.711	4495268.253	651.972	R
1242	456212.443	4495270.155	651.165	R
1243	456204.250	4495271.084	650.791	R
1244	456192.061	4495272.510	650.243	R

1245	456180.350	4495274.145	649.681	R
1246	456169.008	4495275.986	649.105	R
1247	456155.182	4495278.221	648.514	R
1248	456132.353	4495268.286	647.776	R
1249	456131.154	4495256.179	647.661	R
1250	456159.378	4495243.709	648.901	R
1251	456171.923	4495242.956	649.531	R
1252	456188.887	4495241.628	650.456	R
1253	456202.990	4495240.218	651.052	R
1254	456221.934	4495238.520	651.962	R
1255	456235.353	4495237.597	652.683	R
1256	456247.616	4495237.024	653.278	R
1257	456259.236	4495236.439	653.864	R
1258	456271.502	4495235.483	654.516	R
1259	456283.121	4495234.695	655.383	R
1260	456298.689	4495233.662	656.303	R
1261	456314.700	4495232.811	657.035	R
1262	456328.867	4495230.938	657.804	R
1263	456338.857	4495227.304	658.307	R
1264	456328.512	4495240.689	658.120	LIND
1265	456323.570	4495241.082	657.704	LIND
1266	456306.936	4495242.606	656.835	LIND
1267	456296.876	4495243.020	656.424	LIND
1268	456285.522	4495243.632	655.507	LIND
1269	456280.654	4495247.344	654.928	LIND
1270	456279.052	4495255.489	654.394	LIND
1271	456275.969	4495275.853	653.989	LIND
1272	456274.684	4495287.165	653.727	LIND
1273	456274.307	4495295.585	653.626	LIND
1274	456274.472	4495304.457	653.507	LIND
1275	456275.388	4495313.391	653.409	LIND
1276	456276.772	4495322.214	653.315	LIND
1277	456280.634	4495342.231	653.028	LIND
1278	456282.627	4495353.201	652.811	LIND
1279	456284.777	4495364.845	652.519	LIND
1280	456286.270	4495373.720	652.282	LIND
1281	456287.149	4495381.400	652.081	LIND
1282	456284.386	4495390.115	651.673	LIND
1283	456289.802	4495389.403	652.379	LIND
1284	456291.069	4495377.030	653.596	LIND
1285	456289.541	4495369.387	653.682	LIND
1286	456287.933	4495361.160	653.697	LIND
1287	456286.753	4495355.996	653.739	LIND
1288	456284.320	4495344.904	653.895	LIND
1289	456282.587	4495336.631	654.051	LIND
1290	456280.937	4495327.597	654.170	LIND
1291	456279.148	4495318.109	654.277	LIND
1292	456277.389	4495295.470	654.532	LIND

1293	456278.582	4495278.440	654.716	LIND
1294	456280.014	4495267.639	654.851	LIND
1295	456281.410	4495257.793	655.032	LIND
1296	456283.736	4495250.428	655.198	LIND
1297	456293.152	4495246.331	655.778	LIND
1298	456303.583	4495246.229	656.166	LIND
1299	456311.677	4495256.411	656.207	R
1300	456304.748	4495262.435	655.915	R
1301	456304.741	4495274.582	655.927	R
1302	456305.839	4495284.630	656.006	R
1303	456307.946	4495294.706	656.177	R
1304	456313.709	4495323.252	656.168	R
1305	456315.326	4495334.524	655.971	R
1306	456317.039	4495345.754	655.665	R
1307	456320.029	4495361.956	655.229	R
1308	456322.820	4495380.139	654.720	R
1309	456237.175	4495243.310	652.752	R
1310	456210.676	4495246.933	651.368	R
1311	456195.301	4495247.761	650.652	R
1312	456145.589	4495254.961	648.104	R
1313	456125.895	4495255.477	647.594	LIND
1314	456129.062	4495269.924	647.686	LIND
1315	456131.698	4495282.182	647.672	LIND
1316	456133.939	4495289.143	647.632	LIND
1317	456138.191	4495295.830	647.446	LIND
1318	456143.138	4495304.295	647.554	LIND
1319	456146.699	4495313.109	647.520	LIND
1320	456148.703	4495322.390	647.366	LIND
1321	456149.039	4495331.635	647.094	LIND
1322	456147.805	4495343.357	646.771	LIND
1323	456146.420	4495351.697	646.422	LIND
1324	456145.714	4495357.809	646.215	LIND
1325	456147.189	4495366.016	645.874	LIND
1326	456148.260	4495376.442	645.512	LIND
1327	456148.573	4495381.833	645.308	LIND
1328	456148.415	4495389.917	645.054	LIND
1329	456148.119	4495395.855	644.849	LIND
1330	456147.628	4495401.594	644.732	LIND
1331	456146.597	4495410.607	644.644	LIND
1332	456146.569	4495424.504	644.599	LIND
1333	456148.486	4495432.742	644.893	LIND
1334	456151.457	4495444.031	645.353	LIND
1335	456155.898	4495446.706	645.761	LIND
1336	456153.861	4495438.253	645.677	LIND
1337	456151.864	4495425.919	645.631	LIND
1338	456151.165	4495412.788	645.771	LIND
1339	456152.494	4495401.091	646.023	LIND
1340	456153.764	4495390.673	646.474	LIND

1341	456153.028	4495379.940	646.619	LIND
1342	456151.493	4495370.753	646.693	LIND
1343	456151.061	4495360.658	646.834	LIND
1344	456150.964	4495349.815	647.059	LIND
1345	456151.451	4495338.554	647.298	LIND
1346	456151.929	4495331.342	647.543	LIND
1347	456151.594	4495321.596	647.788	LIND
1348	456141.701	4495295.510	648.173	LIND
1349	456129.358	4495288.723	647.258	LIND
1350	456124.304	4495290.939	646.925	LIND
1351	456115.870	4495294.572	646.372	LIND
1352	456107.236	4495298.302	645.979	LIND
1353	456081.365	4495308.782	644.800	LIND
1354	456072.760	4495311.331	644.357	LIND
1355	456060.679	4495313.945	643.831	LIND
1356	456048.342	4495315.996	643.301	LIND
1357	456039.872	4495316.805	642.987	LIND
1358	456030.276	4495317.367	642.577	LIND
1359	456020.807	4495318.070	642.190	LIND
1360	456010.828	4495318.459	641.786	LIND
1361	455997.583	4495318.884	641.294	LIND
1362	455987.231	4495319.166	640.951	LIND
1363	455980.147	4495319.225	640.729	LIND
1364	455965.447	4495318.966	640.245	LIND
1365	455954.503	4495318.952	639.793	LIND
1366	455943.466	4495318.578	639.365	LIND
1367	455924.749	4495316.931	638.647	LIND
1368	455879.914	4495309.946	637.344	LIND
1369	455879.077	4495306.097	637.228	LIND
1370	455880.138	4495302.123	637.355	LIND
1371	455882.529	4495294.957	637.471	LIND
1372	455885.102	4495288.389	637.620	LIND
1373	455887.726	4495280.792	637.719	LIND
1374	455890.579	4495272.421	637.745	LIND
1375	455897.560	4495271.067	638.033	LIND
1376	455909.373	4495270.768	638.252	LIND
1377	455922.349	4495269.598	638.604	LIND
1378	455932.477	4495268.500	638.887	LIND
1379	455942.689	4495267.245	639.172	LIND
1380	455952.440	4495265.939	639.559	LIND
1381	455961.700	4495264.589	639.850	LIND
1382	455968.002	4495263.695	640.028	LIND
1383	455974.644	4495262.575	640.288	LIND
1384	455984.656	4495260.987	640.642	LIND
1385	455998.556	4495258.957	641.192	LIND
1386	456023.736	4495255.156	642.243	LIND
1387	456031.497	4495253.910	642.559	LIND
1388	456044.580	4495251.981	643.094	LIND

1389	456071.416	4495247.537	644.311	LIND
1390	456085.405	4495245.673	644.996	LIND
1391	456120.481	4495240.261	647.052	LIND
1392	456126.244	4495239.587	647.564	R
1393	456137.936	4495238.159	648.025	R
1394	456150.338	4495236.151	648.587	R
1395	456163.223	4495233.969	649.313	R
1396	456176.061	4495231.509	650.050	R
1397	456188.805	4495229.565	650.780	R
1398	456202.117	4495228.139	651.238	R
1399	456215.135	4495227.314	651.899	R
1400	456228.197	4495225.659	652.651	R
1401	456245.965	4495220.841	653.684	R
1402	456259.953	4495218.083	654.498	R
1403	456278.094	4495215.000	655.627	R
1404	456296.219	4495212.499	656.768	R
1405	456308.521	4495210.213	657.463	R
1406	456324.525	4495209.629	658.215	R
1407	456117.894	4495282.518	646.501	R
1408	456080.570	4495295.108	644.713	R
1409	456069.961	4495297.807	644.211	R
1410	456059.347	4495299.422	643.783	R
1411	456044.687	4495301.507	643.140	R
1412	456033.260	4495303.013	642.640	R
1413	456023.990	4495304.105	642.288	R
1414	456011.441	4495305.088	641.813	R
1415	455998.782	4495304.990	641.300	R
1416	455990.809	4495304.627	640.984	R
1417	455961.202	4495304.140	639.800	R
1418	455948.619	4495303.625	639.358	R
1419	455935.887	4495303.253	638.907	R
1420	455923.268	4495303.137	638.517	R
1421	455919.075	4495303.063	638.413	R
1422	455903.135	4495301.690	638.007	R
1423	455903.149	4495290.835	638.014	R
1424	455915.626	4495286.952	638.396	R
1425	455932.368	4495284.873	638.866	R
1426	455950.348	4495282.619	639.374	R
1427	455964.430	4495280.967	639.832	R
1428	455978.692	4495279.430	640.368	R
1429	455993.477	4495278.567	640.932	R
1430	456066.940	4495271.475	644.134	R
1431	456072.275	4495270.822	644.395	R
1432	456125.380	4495280.801	646.980	R
1433	456131.808	4495292.157	647.335	R
1434	456126.538	4495304.200	646.678	R
1435	456115.951	4495307.852	646.190	R
1436	456105.800	4495311.527	645.748	R

1437	456095.333	4495315.236	645.133	R
1438	456086.431	4495318.445	644.815	R
1439	456083.872	4495322.261	644.732	R
1440	456084.658	4495333.320	644.579	R
1441	456085.601	4495344.068	644.362	R
1442	456090.851	4495352.305	644.246	R
1443	456100.948	4495355.092	644.564	R
1444	456108.171	4495355.320	644.954	R
1445	456122.070	4495355.019	645.432	R
1446	456131.795	4495355.014	645.713	R
1447	456138.210	4495356.132	645.948	R
1448	456141.511	4495368.941	645.679	R
1449	456130.318	4495378.857	644.928	R
1450	456118.726	4495382.756	644.444	R
1451	456110.609	4495384.269	644.202	R
1452	456098.744	4495385.728	643.582	R
1453	456084.448	4495383.826	643.471	LIND
1454	456082.802	4495374.874	643.630	LIND
1455	456082.403	4495365.436	643.851	LIND
1456	456081.852	4495352.465	644.161	LIND
1457	456081.441	4495343.010	644.334	LIND
1458	456081.032	4495334.212	644.544	LIND
1459	456080.191	4495322.507	644.591	LIND
1460	456076.882	4495324.793	644.378	LIND
1461	456078.206	4495329.056	644.296	LIND
1462	456078.897	4495336.499	644.192	LIND
1463	456079.393	4495347.433	643.968	LIND
1464	456079.732	4495359.585	643.721	LIND
1465	456080.418	4495368.953	643.476	LIND
1466	456080.683	4495374.566	643.363	LIND
1467	456080.798	4495380.761	643.165	LIND
1468	456070.567	4495392.366	642.563	R
1469	456063.405	4495390.830	642.320	R
1470	456060.000	4495377.479	642.493	R
1471	456060.258	4495371.022	642.676	R
1472	456060.150	4495360.102	642.883	R
1473	456060.161	4495348.767	643.108	R
1474	456060.089	4495337.618	643.354	R
1475	456043.166	4495333.719	642.806	R
1476	456044.717	4495342.717	642.789	R
1477	456044.390	4495354.001	642.600	R
1478	456043.119	4495390.426	641.783	R
1479	456043.845	4495403.016	641.625	R
1480	456037.206	4495416.934	641.416	LIND
1481	456037.463	4495411.255	641.422	LIND
1482	456038.429	4495390.628	641.560	LIND
1483	456039.071	4495380.638	641.797	LIND
1484	456039.630	4495370.839	642.006	LIND

1485	456040.360	4495362.220	642.259	LIND
1486	456041.127	4495354.756	642.495	LIND
1487	456042.210	4495345.351	642.581	LIND
1488	456043.700	4495335.736	642.830	LIND
1489	456041.491	4495333.794	642.627	LIND
1490	456041.496	4495337.407	642.524	LIND
1491	456040.663	4495343.908	642.378	LIND
1492	456036.527	4495348.054	642.440	LIND
1493	456025.277	4495348.521	641.703	LIND
1494	455998.254	4495347.612	640.682	LIND
1495	455986.723	4495348.492	640.275	LIND
1496	455978.032	4495350.230	639.996	LIND
1497	455969.763	4495352.449	639.738	LIND
1498	455960.824	4495355.300	639.537	LIND
1499	455956.316	4495361.773	639.182	LIND
1500	455956.138	4495367.490	639.105	LIND
1501	455956.682	4495374.698	639.034	LIND
1502	455957.610	4495381.600	638.969	LIND
1503	455959.674	4495380.510	639.309	LIND
1504	455959.296	4495376.341	639.396	LIND
1505	455958.666	4495368.695	639.419	LIND
1506	455959.149	4495362.040	639.506	LIND
1507	455963.648	4495357.144	639.731	LIND
1508	455981.115	4495351.221	640.048	LIND
1509	455992.330	4495349.585	640.446	LIND
1510	455998.284	4495349.390	640.648	LIND
1511	456007.218	4495349.384	641.034	LIND
1512	456016.239	4495349.562	641.397	LIND
1513	456021.949	4495349.789	641.617	LIND
1514	456030.998	4495352.126	641.888	LIND
1515	456034.227	4495355.017	641.954	LIND
1516	456036.935	4495360.557	641.996	LIND
1517	456037.675	4495365.561	641.954	LIND
1518	456037.647	4495370.685	641.817	LIND
1519	456037.222	4495378.192	641.635	LIND
1520	456036.867	4495383.398	641.461	LIND
1521	456036.360	4495392.153	641.230	LIND
1522	456032.781	4495434.089	640.979	LIND
1523	456015.912	4495437.293	640.599	R
1524	456013.288	4495422.632	640.587	R
1525	456013.611	4495418.514	640.596	R
1526	456015.402	4495387.126	640.819	R
1527	456015.718	4495382.024	640.835	R
1528	456004.237	4495362.293	640.698	R
1529	455997.146	4495364.113	640.468	R
1530	455990.907	4495366.038	640.182	R
1531	455981.897	4495366.803	639.847	R
1532	455975.790	4495366.581	639.689	R

1533	455970.243	4495366.200	639.598	R
1534	455964.157	4495384.287	639.301	LIND
1535	455967.142	4495384.791	639.391	LIND
1536	455974.805	4495385.994	639.567	LIND
1537	455983.103	4495387.204	639.750	LIND
1538	455990.383	4495388.311	639.918	LIND
1539	455996.572	4495389.325	640.112	LIND
1540	455999.725	4495392.727	640.193	LIND
1541	455999.238	4495398.440	640.045	LIND
1542	455995.826	4495409.509	639.795	LIND
1543	455994.475	4495415.183	639.759	LIND
1544	455993.647	4495420.271	639.885	LIND
1545	455993.645	4495423.763	639.806	LIND
1546	455993.649	4495429.408	639.780	LIND
1547	455981.865	4495437.573	639.650	R
1548	455979.348	4495429.090	639.569	R
1549	455981.452	4495420.742	639.506	R
1550	455982.394	4495412.515	639.545	R
1551	455982.282	4495403.768	639.565	R
1552	455980.083	4495395.477	639.570	R
1553	455974.609	4495392.067	639.493	R
1554	455964.800	4495391.152	639.233	R
1555	455962.858	4495397.638	639.102	R
1556	455963.131	4495403.631	639.041	R
1557	455964.121	4495418.719	639.073	R
1558	455958.689	4495427.205	639.028	R
1559	455951.283	4495423.491	638.851	R
1560	455949.375	4495413.849	638.691	R
1561	455948.408	4495403.135	638.656	R
1562	455947.608	4495392.131	638.655	R
1563	455947.077	4495384.770	638.658	R
1564	455946.112	4495370.338	638.731	R
1565	455945.819	4495363.793	638.832	R
1566	455945.483	4495357.842	638.842	R
1567	455945.172	4495350.623	638.917	R
1568	455946.826	4495343.126	639.161	R
1569	455955.147	4495340.127	639.534	R
1570	455964.317	4495340.997	639.848	R
1571	455973.286	4495339.621	640.188	R
1572	455986.330	4495338.604	640.575	R
1573	455998.259	4495338.569	640.950	R
1574	456013.866	4495339.153	641.554	R
1575	456024.942	4495339.283	641.986	R
1576	456013.830	4495326.783	641.690	R
1577	455997.818	4495326.689	641.078	R
1578	455981.690	4495327.116	640.569	R
1579	455971.091	4495327.378	640.275	R
1580	455962.578	4495327.619	640.096	R

1581	455953.153	4495327.442	639.710	R
1582	455939.541	4495326.261	639.099	R
1583	455931.984	4495328.283	638.852	R
1584	455930.867	4495336.472	638.682	R
1585	455930.720	4495346.255	638.535	R
1586	455923.368	4495409.549	637.943	R
1587	455917.401	4495411.777	637.817	R
1588	455902.810	4495413.469	637.452	R
1589	455889.927	4495406.359	637.063	R
1590	455889.902	4495391.929	637.239	R
1591	455893.636	4495380.519	637.399	R
1592	455899.379	4495365.163	637.551	R
1593	455904.548	4495349.831	637.780	R
1594	455906.775	4495342.425	637.888	R
1595	455908.988	4495331.739	638.045	R
1596	455906.280	4495325.871	638.013	R
1597	455897.239	4495321.093	637.761	R
1598	455887.868	4495320.400	637.430	R
1599	455881.057	4495326.558	637.073	R
1600	455877.197	4495336.384	636.948	R
1601	455872.915	4495347.530	636.733	R
1602	455868.968	4495359.497	636.570	R
1603	455866.326	4495367.010	636.520	R
1604	455838.608	4495400.634	635.877	LIND
1605	455842.544	4495389.650	636.034	LIND
1606	455847.809	4495375.376	636.206	LIND
1607	455852.425	4495363.212	636.378	LIND
1608	455855.200	4495355.895	636.489	LIND
1609	455860.472	4495342.498	636.623	LIND
1610	455863.417	4495334.804	636.722	LIND
1611	455866.707	4495327.693	636.821	LIND
1612	455869.349	4495323.082	636.946	LIND
1613	455873.231	4495316.328	637.051	LIND
1614	455875.842	4495310.819	636.991	LIND
1615	455884.012	4495282.541	636.843	CAM
1616	455879.616	4495294.612	636.652	CAM
1617	455875.773	4495304.845	636.565	CAM
1618	455870.084	4495316.341	636.356	CAM
1619	455865.715	4495323.898	636.238	CAM
1620	455851.858	4495357.585	635.901	CAM
1621	455850.117	4495362.339	635.792	CAM
1622	455846.939	4495370.901	635.680	CAM
1623	455843.256	4495380.566	635.597	CAM
1624	455838.870	4495390.893	635.479	CAM
1625	455835.964	4495397.571	635.403	CAM
1626	455830.251	4495409.949	635.286	CAM
1627	455827.655	4495414.575	635.224	CAM
1628	455818.942	4495427.604	635.083	CAM

1629	455813.872	4495434.104	634.989	CAM
1630	455790.218	4495460.567	634.789	CAM
1631	455797.382	4495451.892	634.838	CAM
1632	455805.463	4495442.046	634.879	CAM
1633	455811.617	4495434.375	634.969	CAM
1634	455816.077	4495428.771	635.058	CAM
1635	455822.465	4495419.671	635.184	CAM
1636	455828.389	4495409.310	635.241	CAM
1637	455831.928	4495402.273	635.292	CAM
1638	455844.334	4495372.864	635.680	CAM
1639	455848.684	4495361.010	635.840	CAM
1640	455860.721	4495329.821	636.191	CAM
1641	455864.154	4495323.131	636.243	CAM
1642	455867.172	4495317.735	636.276	CAM
1643	455875.890	4495299.968	636.569	CAM
1644	455879.383	4495290.378	636.700	CAM
1645	455882.887	4495280.802	636.887	CAM
1646	455885.140	4495274.874	637.026	CAM
1647	455880.353	4495265.806	637.184	R
1648	455875.172	4495286.086	636.930	R
1649	455869.693	4495302.719	636.726	R
1650	455865.043	4495313.082	636.590	R
1651	455862.068	4495319.130	636.479	R
1652	455856.291	4495331.188	636.290	R
1653	455852.447	4495340.949	636.149	R
1654	455848.592	4495351.231	636.036	R
1655	455846.008	4495357.912	636.001	R
1656	455842.544	4495366.943	635.903	R
1657	455840.217	4495373.361	635.808	R
1658	455836.194	4495383.521	635.643	R
1659	455831.890	4495393.511	635.526	R
1660	455827.464	4495402.780	635.344	R
1661	455815.482	4495412.668	634.977	R
1662	455792.422	4495413.473	634.597	R
1663	455778.751	4495416.311	634.157	R
1664	455766.900	4495420.843	633.794	R
1665	455724.458	4495431.152	632.494	R
1666	455704.455	4495432.670	631.975	R
1667	455693.804	4495433.247	631.723	R
1668	455684.329	4495433.378	631.613	R
1669	455673.916	4495430.077	631.174	R
1670	455669.878	4495425.065	630.964	R
1671	455612.581	4495426.691	630.242	LIND
1672	455608.702	4495417.722	630.479	LIND
1673	455604.860	4495409.488	630.756	LIND
1674	455592.428	4495386.621	631.135	LIND
1675	455584.263	4495363.834	631.080	LIND
1676	455587.754	4495350.511	631.356	R

1677	455597.646	4495345.889	631.341	R
1678	455611.001	4495341.043	631.566	R
1679	455621.302	4495338.036	631.737	R
1680	455633.080	4495333.767	631.826	R
1681	455641.268	4495330.553	631.972	R
1682	455648.858	4495326.973	632.162	R
1683	455655.894	4495325.967	632.441	LIND
1684	455658.841	4495329.837	632.231	LIND
1685	455661.895	4495340.779	632.073	LIND
1686	455663.846	4495348.116	632.139	LIND
1687	455665.909	4495355.137	632.163	LIND
1688	455667.859	4495362.386	632.158	LIND
1689	455668.824	4495368.597	632.171	LIND
1690	455675.655	4495371.153	632.029	LIND
1691	455678.894	4495367.736	632.113	LIND
1692	455682.322	4495364.106	632.247	LIND
1693	455687.386	4495358.713	632.439	LIND
1694	455704.493	4495344.211	632.788	LIND
1695	455714.356	4495339.418	632.911	LIND
1696	455720.428	4495342.870	633.147	LIND
1697	455721.875	4495350.696	633.231	LIND
1698	455722.065	4495358.201	633.209	LIND
1699	455722.272	4495365.458	633.215	LIND
1700	455722.326	4495372.862	633.260	LIND
1701	455723.030	4495380.331	633.359	LIND
1702	455718.038	4495395.478	633.313	LIND
1703	455718.073	4495395.468	633.329	LIND
1704	455714.903	4495396.224	633.204	LIND
1705	455694.616	4495401.449	632.294	LIND
1706	455683.723	4495404.977	631.743	LIND
1707	455675.084	4495407.413	631.427	LIND
1708	455666.299	4495410.670	631.222	LIND
1709	455660.008	4495412.894	631.207	LIND
1710	455656.154	4495413.132	631.204	LIND
1711	455651.365	4495410.762	631.151	LIND
1712	455644.796	4495391.116	631.254	LIND
1713	455648.126	4495389.114	631.274	LIND
1714	455655.401	4495384.968	631.390	LIND
1715	455660.818	4495381.589	631.518	LIND
1716	455665.773	4495378.349	631.681	LIND
1717	455653.317	4495395.814	631.409	R
1718	455662.191	4495396.296	631.412	R
1719	455675.537	4495392.345	631.654	R
1720	455687.149	4495388.624	631.949	R
1721	455696.148	4495386.163	632.359	R
1722	455706.705	4495382.901	632.811	R
1723	455712.740	4495378.885	632.974	R
1724	455714.056	4495363.997	632.945	R

1725	455707.705	4495357.943	632.654	R
1726	455699.303	4495362.506	632.361	R
1727	455689.815	4495369.074	632.055	R
1728	455680.163	4495375.956	631.871	R
1729	455671.021	4495380.812	631.740	R
1730	455654.133	4495380.726	631.619	R
1731	455644.682	4495386.046	631.286	R
1732	455637.133	4495391.442	631.100	R
1733	455637.320	4495397.982	630.899	R
1734	455642.046	4495409.731	630.663	R
1735	455645.557	4495418.009	630.572	R
1736	455651.907	4495434.322	630.453	R
1737	455656.267	4495444.170	630.519	R
1738	455649.762	4495453.708	630.518	R
1739	455639.861	4495450.799	630.318	R
1740	455635.321	4495443.900	630.266	R
1741	455631.342	4495436.169	630.235	R
1742	455614.104	4495397.019	630.886	R
1743	455612.447	4495392.566	630.968	R
1744	455607.895	4495380.711	631.147	R
1745	455602.716	4495370.404	631.159	R
1746	455597.640	4495361.360	631.183	R
1747	455598.783	4495348.632	631.408	R
1748	455607.646	4495347.809	631.359	R
1749	455611.695	4495356.221	631.218	R
1750	455627.992	4495393.556	630.854	R
1751	455630.208	4495396.534	630.718	R
1752	455638.975	4495396.434	631.006	LIND
1753	455641.931	4495399.535	630.929	LIND
1754	455648.626	4495414.267	630.672	LIND
1755	455655.749	4495417.652	630.841	LIND
1756	455662.824	4495417.383	631.034	LIND
1757	455652.242	4495435.850	630.461	R
1758	455640.314	4495414.408	630.482	R
1759	455626.093	4495377.850	631.264	R
1760	455621.574	4495366.219	631.436	R
1761	455618.673	4495355.263	631.455	R
1762	455626.675	4495346.338	631.503	R
1763	455638.627	4495342.490	631.686	R
1764	455648.266	4495355.977	631.731	R
1765	455651.255	4495364.215	631.758	R
1766	455658.220	4495372.817	631.756	R
1767	455670.202	4495331.414	632.866	R
1768	455674.397	4495336.267	632.932	R
1769	455688.411	4495331.965	633.130	R
1770	455699.638	4495325.524	633.307	R
1771	455714.144	4495318.165	633.587	R
1772	455725.583	4495313.629	633.794	R

1773	455735.956	4495310.084	634.026	R
1774	455746.987	4495306.695	634.184	R
1775	455757.307	4495304.471	634.377	R
1776	455772.575	4495303.016	634.647	R
1777	455778.163	4495303.059	634.756	R
1778	455786.492	4495302.928	634.911	R
1779	455791.318	4495302.839	634.991	R
1780	455800.193	4495302.865	635.180	R
1781	455811.113	4495303.196	635.415	R
1782	455821.134	4495303.322	635.680	R
1783	455835.225	4495300.486	636.086	R
1784	455845.938	4495298.525	636.231	R
1785	455850.005	4495310.126	636.282	R
1786	455840.858	4495326.069	636.026	R
1787	455837.507	4495334.690	635.910	R
1788	455834.266	4495343.361	635.818	R
1789	455830.766	4495352.286	635.741	R
1790	455827.452	4495361.048	635.611	R
1791	455824.180	4495369.747	635.496	R
1792	455819.971	4495380.693	635.323	R
1793	455816.294	4495389.146	635.206	R
1794	455812.600	4495397.298	635.109	R
1795	455807.757	4495404.946	634.920	R
1796	455798.675	4495397.689	634.604	R
1797	455798.738	4495387.876	634.680	R
1798	455797.325	4495379.918	634.795	R
1799	455794.518	4495365.447	634.920	R
1800	455793.956	4495356.777	634.981	R
1801	455794.046	4495349.213	635.043	R
1802	455796.670	4495339.115	635.035	R
1803	455796.520	4495329.571	634.932	R
1804	455791.260	4495322.007	634.899	R
1805	455783.818	4495318.048	634.705	R
1806	455777.827	4495322.828	634.483	R
1807	455778.647	4495334.490	634.474	R
1808	455779.522	4495344.589	634.582	R
1809	455781.519	4495363.446	634.675	R
1810	455782.900	4495373.198	634.541	R
1811	455784.225	4495382.677	634.453	R
1812	455785.661	4495395.456	634.335	R
1813	455779.786	4495409.004	634.105	R
1814	455763.303	4495404.825	633.622	R
1815	455762.327	4495392.375	633.837	R
1816	455761.462	4495379.678	634.016	R
1817	455760.923	4495370.142	634.099	R
1818	455760.840	4495357.317	634.146	R
1819	455760.508	4495347.216	634.107	R
1820	455759.731	4495333.738	634.026	R

1821	455758.136	4495324.004	634.049	R
1822	455748.758	4495321.372	633.875	R
1823	455743.214	4495326.686	633.735	R
1824	455741.723	4495334.995	633.649	R
1825	455741.820	4495348.585	633.716	R
1826	455742.295	4495359.178	633.695	R
1827	455743.008	4495368.182	633.691	R
1828	455743.933	4495378.487	633.634	R
1829	455745.078	4495391.260	633.518	R
1830	455745.794	4495399.908	633.364	R
1831	455747.189	4495410.938	633.194	R
1832	455745.877	4495418.268	633.068	R
1833	455742.570	4495419.118	633.060	R
1834	455728.763	4495394.079	633.470	R
1835	455726.904	4495384.028	633.479	R
1836	455725.919	4495373.388	633.474	R
1837	455725.429	4495363.097	633.470	R
1838	455725.308	4495353.482	633.564	R
1839	455724.410	4495336.852	633.526	R
1840	455715.026	4495334.930	633.333	LIND
1841	455711.823	4495336.701	633.272	LIND
1842	455702.850	4495342.246	633.118	LIND
1843	455695.230	4495348.006	632.869	LIND
1844	455689.152	4495353.493	632.854	LIND
1845	455674.474	4495368.643	632.327	LIND
1846	455580.366	4495359.772	630.943	LIND
1847	455580.579	4495360.324	630.937	LIND
1848	455583.564	4495369.132	630.838	LIND
1849	455586.294	4495376.795	630.822	LIND
1850	455587.329	4495386.470	630.892	LIND
1851	455588.032	4495391.400	630.900	LIND
1852	455590.590	4495395.363	630.920	LIND
1853	455593.908	4495399.551	630.937	LIND
1854	455595.958	4495402.624	630.935	LIND
1855	455599.672	4495409.213	630.789	LIND
1856	455601.025	4495412.655	630.692	LIND
1857	455602.535	4495418.123	630.579	LIND
1858	455603.943	4495423.643	630.341	LIND
1859	455605.964	4495428.725	629.936	LIND
1860	455608.738	4495433.719	629.515	LIND
1861	455610.958	4495438.001	629.216	LIND
1862	455608.857	4495444.155	629.165	R
1863	455582.200	4495432.345	629.736	R
1864	455575.151	4495432.796	629.530	R
1865	455566.182	4495434.696	629.206	R
1866	455559.363	4495436.892	628.910	R
1867	455551.884	4495439.013	628.537	R
1868	455540.208	4495442.033	628.063	R

1869	455532.721	4495445.131	627.827	R
1870	455525.157	4495447.868	627.663	R
1871	455509.131	4495453.606	627.539	R
1872	455503.553	4495450.548	627.397	LIND
1873	455501.239	4495426.090	627.364	LIND
1874	455502.680	4495425.619	627.358	LIND
1875	455508.894	4495423.789	627.440	LIND
1876	455515.659	4495421.786	627.653	LIND
1877	455534.064	4495415.044	628.348	LIND
1878	455546.491	4495409.590	628.874	LIND
1879	455554.324	4495406.210	629.325	LIND
1880	455561.644	4495403.030	629.743	LIND
1881	455568.571	4495400.135	630.161	LIND
1882	455590.039	4495401.894	630.730	R
1883	455590.706	4495409.078	630.591	R
1884	455581.146	4495415.986	630.117	R
1885	455573.006	4495419.401	629.713	R
1886	455561.495	4495423.913	629.200	R
1887	455556.141	4495425.979	628.912	R
1888	455548.752	4495429.441	628.538	R
1889	455514.286	4495441.969	627.454	R
1890	455490.798	4495420.824	626.877	R
1891	455496.291	4495415.564	626.931	R
1892	455531.906	4495404.193	628.288	R
1893	455540.691	4495399.968	628.664	R
1894	455557.790	4495391.848	629.640	R
1895	455557.663	4495391.899	629.618	R
1896	455563.692	4495388.987	629.932	R
1897	455572.256	4495383.982	630.378	R
1898	455573.094	4495373.813	630.524	R
1899	455551.531	4495378.351	629.571	R
1900	455525.543	4495389.072	628.194	R
1901	455512.064	4495394.271	627.552	R
1902	455481.977	4495405.172	626.518	R
1903	455476.967	4495403.502	626.386	R
1904	455494.121	4495383.200	627.064	R
1905	455504.245	4495378.804	627.444	R
1906	455517.068	4495373.230	628.053	R
1907	455538.514	4495364.210	629.240	R
1908	455551.826	4495359.841	629.793	R
1909	455561.976	4495356.676	630.352	R
1910	455479.552	4495389.929	626.639	R
1911	455466.428	4495395.028	626.336	R
1912	455455.631	4495398.529	626.052	R
1913	455444.710	4495401.630	625.781	R
1914	455436.673	4495404.110	625.613	R
1915	455424.129	4495408.495	625.416	R
1916	455417.684	4495411.353	625.392	R

1917	455414.652	4495416.579	625.361	R
1918	455418.793	4495423.886	625.213	R
1919	455426.524	4495424.661	625.270	R
1920	455441.842	4495421.180	625.451	R
1921	455458.412	4495415.993	625.846	R
1922	455484.478	4495410.366	626.533	R
1923	455486.102	4495426.887	626.803	LIND
1924	455482.217	4495427.742	626.712	LIND
1925	455473.783	4495429.307	626.510	LIND
1926	455458.087	4495432.095	626.053	LIND
1927	455449.761	4495434.722	625.841	LIND
1928	455441.514	4495440.391	625.617	LIND
1929	455437.158	4495444.879	625.477	LIND
1930	455422.322	4495438.130	625.127	LIND
1931	455419.433	4495434.089	625.105	LIND
1932	455406.861	4495416.325	625.318	LIND
1933	455406.822	4495420.100	624.809	LIND
1934	455409.333	4495422.742	624.624	LIND
1935	455416.408	4495433.033	624.842	LIND
1936	455429.574	4495450.028	625.536	LIND
1937	455431.744	4495451.356	625.694	LIND
1938	455439.232	4495446.156	626.073	LIND
1939	455446.547	4495439.673	626.305	LIND
1940	455451.208	4495437.012	626.356	LIND
1941	455461.212	4495433.568	626.482	LIND
1942	455469.866	4495431.755	626.629	LIND
1943	455494.792	4495438.995	627.293	R
1944	455492.671	4495449.037	627.338	R
1945	455481.988	4495451.989	627.055	R
1946	455473.986	4495453.949	626.942	R
1947	455462.537	4495457.129	626.641	R
1948	455454.341	4495459.223	626.429	R
1949	455446.515	4495461.204	626.239	R
1950	455440.376	4495462.960	626.086	R
1951	455433.464	4495465.812	625.893	R
1952	455421.860	4495471.683	625.543	R
1953	455410.981	4495474.431	625.136	R
1954	455399.953	4495476.992	624.776	R
1955	455390.869	4495479.696	624.493	R
1956	455379.180	4495483.255	624.368	R
1957	455370.280	4495486.090	624.270	R
1958	455361.822	4495488.500	624.254	R
1959	455353.416	4495491.184	624.204	R
1960	455348.012	4495492.966	624.097	R
1961	455340.040	4495495.824	624.076	R
1962	455323.040	4495499.140	624.113	R
1963	455317.503	4495491.942	624.077	R
1964	455328.464	4495477.223	624.011	R

1965	455336.113	4495473.539	623.968	R
1966	455344.108	4495470.093	624.027	R
1967	455349.946	4495467.798	624.053	R
1968	455360.724	4495462.948	624.069	R
1969	455396.411	4495447.831	624.452	R
1970	455396.418	4495447.787	624.468	R
1971	455397.541	4495447.286	624.483	R
1972	455392.773	4495431.707	624.331	R
1973	455391.181	4495432.346	624.323	R
1974	455386.551	4495434.083	624.323	R
1975	455376.188	4495438.126	624.219	R
1976	455363.083	4495444.174	624.140	R
1977	455354.257	4495447.918	624.068	R
1978	455323.779	4495461.431	623.902	R
1979	455317.273	4495464.223	623.883	R
1980	455304.840	4495462.017	624.133	LIND
1981	455310.053	4495457.895	624.001	LIND
1982	455320.106	4495453.235	623.956	LIND
1983	455328.283	4495449.659	624.045	LIND
1984	455338.625	4495445.323	624.130	LIND
1985	455347.232	4495441.864	624.142	LIND
1986	455354.046	4495439.288	624.247	LIND
1987	455360.867	4495436.524	624.325	LIND
1988	455365.343	4495434.660	624.356	LIND
1989	455388.777	4495424.288	624.511	LIND
1990	455399.598	4495418.386	624.833	LIND
1991	455406.626	4495408.969	625.211	CAM
1992	455413.780	4495405.723	625.350	CAM
1993	455443.063	4495396.195	625.879	CAM
1994	455445.932	4495395.510	625.921	CAM
1995	455455.267	4495393.318	626.045	CAM
1996	455462.959	4495390.675	626.170	CAM
1997	455473.993	4495386.341	626.435	CAM
1998	455497.719	4495376.270	626.959	CAM
1999	455512.946	4495369.392	627.560	CAM
2000	455521.662	4495365.572	628.027	CAM
2001	455533.147	4495361.011	628.657	CAM
2002	455542.096	4495357.852	629.215	CAM
2003	455566.988	4495350.680	630.442	CAM
2004	455576.213	4495348.238	630.844	CAM
2005	455595.073	4495344.332	631.250	CAM
2006	455584.713	4495347.853	631.122	CAM
2007	455557.622	4495355.249	629.955	CAM
2008	455548.637	4495357.778	629.493	CAM
2009	455538.018	4495361.272	628.901	CAM
2010	455528.844	4495364.711	628.350	CAM
2011	455521.449	4495367.892	627.948	CAM
2012	455494.752	4495379.567	626.860	CAM

2013	455478.930	4495386.483	626.578	CAM
2014	455463.357	4495392.864	626.201	CAM
2015	455450.909	4495396.555	625.965	CAM
2016	455439.001	4495399.509	625.741	CAM
2017	455411.679	4495408.730	625.208	CAM
2018	455403.737	4495412.301	625.101	CAM
2019	455386.834	4495421.961	624.899	CAM
2020	455377.318	4495426.494	624.808	CAM
2021	455366.885	4495430.998	624.729	CAM
2022	455356.103	4495435.510	624.654	CAM
2023	455345.819	4495439.886	624.585	CAM
2024	455335.957	4495443.914	624.501	CAM
2025	455325.847	4495448.193	624.417	CAM
2026	455316.101	4495452.268	624.384	CAM
2027	455305.846	4495457.644	624.324	CAM
2028	455298.583	4495463.210	624.240	CAM
2029	455291.635	4495469.489	624.230	CAM
2030	455284.145	4495476.303	624.239	CAM
2031	455273.738	4495486.066	624.147	CAM
2032	455262.639	4495492.211	624.104	CAM
2033	455266.028	4495489.125	624.089	CAM
2034	455272.973	4495483.134	624.173	CAM
2035	455279.823	4495477.340	624.213	CAM
2036	455287.011	4495470.309	624.267	CAM
2037	455298.902	4495458.932	624.346	CAM
2038	455306.289	4495453.888	624.405	CAM
2039	455313.917	4495450.417	624.431	CAM
2040	455323.503	4495446.786	624.444	CAM
2041	455335.575	4495441.548	624.493	CAM
2042	455344.588	4495437.876	624.555	CAM
2043	455357.266	4495432.368	624.667	CAM
2044	455369.949	4495426.974	624.750	CAM
2045	455381.771	4495421.696	624.863	CAM
2046	455390.185	4495417.328	624.954	CAM
2047	455401.571	4495411.052	625.122	CAM
2048	455410.099	4495407.054	625.268	CAM
2049	455421.938	4495402.741	625.445	CAM
2050	455431.245	4495399.532	625.613	CAM
2051	455429.801	4495366.020	624.753	LIND
2052	455436.774	4495382.279	625.054	LIND
2053	455430.957	4495396.989	624.985	LIND
2054	455425.326	4495398.687	624.835	LIND
2055	455417.399	4495401.333	624.772	LIND
2056	455409.074	4495404.691	624.674	LIND
2057	455399.082	4495408.694	624.619	LIND
2058	455394.517	4495410.950	624.574	LIND
2059	455388.625	4495414.087	624.655	LIND
2060	455382.780	4495417.648	624.801	LIND

2061	455378.377	4495420.229	624.700	LIND
2062	455369.114	4495424.254	624.227	LIND
2063	455362.754	4495427.000	624.076	LIND
2064	455356.540	4495429.648	623.969	LIND
2065	455348.694	4495432.680	623.820	LIND
2066	455341.362	4495435.719	623.801	LIND
2067	455334.147	4495438.737	623.690	LIND
2068	455326.478	4495441.140	623.711	LIND
2069	455303.109	4495450.934	623.772	LIND
2070	455299.746	4495454.613	623.728	LIND
2071	455294.228	4495459.631	623.737	LIND
2072	455283.257	4495469.412	623.589	LIND
2073	455278.516	4495469.372	623.465	LIND
2074	455272.920	4495462.259	623.599	LIND
2075	455263.046	4495441.069	623.391	LIND
2076	455257.660	4495426.971	623.321	LIND
2077	455255.026	4495417.664	623.264	LIND
2078	455260.090	4495413.515	623.237	LIND
2079	455266.313	4495411.324	623.252	LIND
2080	455272.630	4495408.804	623.218	LIND
2081	455278.988	4495406.455	623.245	LIND
2082	455288.875	4495402.872	623.281	LIND
2083	455296.845	4495399.981	623.276	LIND
2084	455333.368	4495387.082	623.492	LIND
2085	455338.738	4495385.338	623.542	LIND
2086	455350.094	4495381.963	623.580	LIND
2087	455364.642	4495377.824	623.770	LIND
2088	455368.956	4495381.818	623.763	LIND
2089	455372.428	4495389.218	623.790	LIND
2090	455375.187	4495395.740	623.871	LIND
2091	455378.756	4495404.314	624.070	LIND
2092	455386.149	4495405.256	624.354	R
2093	455375.481	4495389.364	624.002	R
2094	455373.442	4495380.037	623.932	R
2095	455380.147	4495374.270	623.942	R
2096	455388.138	4495372.090	624.001	R
2097	455396.554	4495381.073	624.162	R
2098	455403.248	4495392.785	624.384	R
2099	455409.869	4495395.132	624.550	R
2100	455416.613	4495391.921	624.633	R
2101	455416.754	4495382.103	624.576	R
2102	455414.904	4495374.441	624.423	R
2103	455420.843	4495368.274	624.557	R
2104	455425.737	4495391.578	624.766	PM
2105	455387.610	4495409.438	624.411	PM
2106	455345.922	4495428.914	623.694	PM
2107	455308.381	4495446.624	623.601	PM
2108	455274.822	4495457.190	623.334	R

2109	455280.018	4495449.653	623.259	R
2110	455292.253	4495444.203	623.297	R
2111	455305.796	4495438.078	623.374	R
2112	455316.294	4495433.381	623.441	R
2113	455331.114	4495426.763	623.508	R
2114	455343.044	4495421.239	623.593	R
2115	455354.582	4495416.086	623.767	R
2116	455365.108	4495411.119	623.839	R
2117	455368.049	4495404.817	623.794	R
2118	455362.139	4495400.101	623.713	R
2119	455349.776	4495404.228	623.629	R
2120	455337.870	4495408.919	623.484	R
2121	455328.604	4495412.408	623.409	R
2122	455319.032	4495416.400	623.326	R
2123	455309.291	4495420.061	623.303	R
2124	455299.758	4495423.942	623.284	R
2125	455290.546	4495427.820	623.288	R
2126	455278.969	4495432.473	623.281	R
2127	455273.153	4495434.130	623.285	R
2128	455265.150	4495428.728	623.216	R
2129	455269.199	4495415.843	623.169	R
2130	455281.058	4495410.813	623.240	R
2131	455290.227	4495407.140	623.271	R
2132	455299.373	4495403.960	623.281	R
2133	455307.303	4495401.196	623.285	R
2134	455319.105	4495396.862	623.333	R
2135	455328.134	4495393.536	623.392	R
2136	455338.572	4495389.502	623.458	R
2137	455347.145	4495386.246	623.511	R
2138	455359.200	4495381.566	623.539	R
2139	455357.516	4495372.399	623.667	R
2140	455312.883	4495389.497	623.258	R
2141	455299.327	4495393.103	623.195	R
2142	455289.079	4495396.133	623.198	R
2143	455279.086	4495399.702	623.176	R
2144	455267.637	4495403.220	623.129	R
2145	455255.722	4495406.498	623.091	R
2146	455246.230	4495404.408	623.062	R
2147	455244.931	4495395.279	623.094	R
2148	455252.715	4495388.383	623.112	R
2149	455263.334	4495384.574	623.122	R
2150	455274.156	4495381.286	623.168	R
2151	455295.598	4495376.314	623.202	R
2152	455306.000	4495374.227	623.269	R
2153	455235.740	4495418.844	623.105	R
2154	455223.810	4495422.438	623.073	R
2155	455214.217	4495425.382	623.057	R
2156	455204.643	4495428.271	623.028	R

2157	455174.095	4495434.904	623.022	R
2158	455136.402	4495440.082	622.796	R
2159	455132.510	4495441.389	622.790	R
2160	455124.143	4495444.163	622.813	R
2161	455114.076	4495447.961	622.905	R
2162	455111.970	4495455.562	622.840	R
2163	455116.866	4495461.228	622.822	R
2164	455124.267	4495460.456	622.721	R
2165	455138.666	4495457.244	622.764	R
2166	455148.027	4495454.229	622.777	R
2167	455162.598	4495449.135	622.827	R
2168	455173.991	4495445.421	622.894	R
2169	455185.957	4495441.332	622.934	R
2170	455235.973	4495423.996	623.062	R
2171	455240.421	4495422.913	623.067	R
2172	455251.586	4495428.079	623.087	R
2173	455247.925	4495437.956	623.089	R
2174	455236.110	4495442.487	623.003	R
2175	455214.086	4495450.510	622.969	R
2176	455193.679	4495458.123	622.933	R
2177	455172.712	4495465.737	622.899	R
2178	455153.829	4495472.707	622.857	R
2179	455134.758	4495479.501	622.813	R
2180	455122.254	4495483.995	622.840	R
2181	455114.813	4495491.300	622.884	R
2182	455116.260	4495498.043	622.911	R
2183	455124.553	4495503.462	622.953	R
2184	455135.502	4495499.685	622.915	R
2185	455146.728	4495495.753	622.908	R
2186	455166.982	4495488.576	622.969	R
2187	455178.618	4495484.495	623.005	R
2188	455205.005	4495475.142	623.038	R
2189	455223.206	4495468.721	623.042	R
2190	455231.095	4495465.963	623.046	R
2191	455245.325	4495460.307	623.065	R
2192	455254.814	4495456.418	623.181	R
2193	455263.828	4495460.745	623.358	R
2194	455255.517	4495468.122	623.310	R
2195	455228.345	4495477.143	623.224	R
2196	455217.394	4495481.224	623.220	R
2197	455205.649	4495485.692	623.191	R
2198	455174.392	4495498.188	623.002	R
2199	455165.734	4495501.748	622.978	R
2200	455156.567	4495505.256	622.921	R
2201	455142.257	4495510.672	622.947	R
2202	455132.264	4495515.681	623.018	R
2203	455125.135	4495522.480	622.998	R
2204	455118.353	4495521.644	622.995	LIND

2205	455116.774	4495519.258	623.031	LIND
2206	455113.368	4495511.751	623.015	LIND
2207	455111.046	4495505.262	623.002	LIND
2208	455108.730	4495496.518	622.987	LIND
2209	455108.217	4495489.900	622.981	LIND
2210	455108.547	4495483.404	622.967	LIND
2211	455108.331	4495477.041	622.900	LIND
2212	455107.807	4495470.251	622.895	LIND
2213	455108.637	4495448.238	622.835	LIND
2214	455128.217	4495440.470	622.846	LIND
2215	455138.105	4495437.032	622.867	LIND
2216	455149.785	4495434.159	622.933	LIND
2217	455161.881	4495433.577	622.941	LIND
2218	455171.877	4495433.153	623.036	LIND
2219	455183.894	4495431.671	623.100	LIND
2220	455196.134	4495428.315	623.088	LIND
2221	455209.064	4495424.243	623.152	LIND
2222	455222.042	4495419.896	623.150	LIND
2223	455229.569	4495417.362	623.144	LIND
2224	455240.669	4495407.680	623.112	R
2225	455220.646	4495410.531	623.026	R
2226	455200.003	4495415.209	623.115	R
2227	455178.940	4495420.380	623.080	R
2228	455159.442	4495423.154	622.944	R
2229	455140.479	4495427.916	622.772	R
2230	455119.841	4495434.265	622.708	R
2231	455101.568	4495440.162	622.778	R
2232	455111.876	4495405.129	623.114	R
2233	455133.459	4495398.386	623.064	R
2234	455156.071	4495391.092	623.000	R
2235	455177.568	4495385.150	623.120	R
2236	455199.027	4495378.988	623.314	R
2237	455220.195	4495373.207	623.280	R
2238	455236.221	4495369.873	623.460	R
2239	455271.212	4495464.962	623.739	PM
2240	455271.854	4495466.636	624.003	ALMB
2241	455252.092	4495473.155	623.533	ALMB
2242	455224.220	4495482.381	623.375	ALMB
2243	455203.557	4495489.396	623.332	ALMB
2244	455188.050	4495495.013	623.253	ALMB
2245	455188.621	4495510.492	623.481	ALMB
2246	455188.653	4495510.823	623.397	MURO
2247	455188.774	4495517.775	623.763	MURO
2248	455167.285	4495527.490	623.269	MURO
2249	455147.947	4495536.388	623.193	MURO
2250	455151.794	4495544.807	623.867	MURO
2251	455151.843	4495544.845	623.844	ALMB
2252	455158.768	4495559.464	623.533	ALMB

2253	455167.140	4495555.681	623.734	ALMB
2254	455164.112	4495584.573	623.392	LIND
2255	455141.382	4495599.022	623.672	LIND
2256	455117.354	4495612.749	623.496	LIND
2257	455098.286	4495625.521	623.501	LIND
2258	455072.647	4495640.260	623.580	LIND
2259	455049.422	4495650.076	623.676	LIND
2260	455048.294	4495627.966	623.439	LIND
2261	455066.284	4495613.415	623.609	LIND
2262	455089.242	4495599.899	623.596	LIND
2263	455113.718	4495583.683	623.658	LIND
2264	455137.247	4495570.344	623.558	LIND
2265	455157.610	4495559.989	623.326	LIND
2266	455145.320	4495538.199	623.150	LIND
2267	455128.505	4495546.497	623.322	LIND
2268	455105.534	4495558.050	623.585	R
2269	455082.273	4495570.841	623.660	R
2270	455059.446	4495580.808	623.597	R
2271	455044.867	4495586.439	623.456	R
2272	455042.930	4495606.453	623.537	LIND
2273	455040.802	4495594.954	623.499	LIND
2274	455037.973	4495583.253	623.531	LIND
2275	455033.685	4495565.488	623.446	LIND
2276	455052.083	4495558.684	623.415	R
2277	455077.772	4495549.513	623.542	R
2278	455117.935	4495528.098	623.176	R
2279	455108.704	4495503.228	623.182	R
2280	455084.840	4495512.824	623.562	R
2281	455059.997	4495522.163	623.506	R
2282	455037.716	4495529.097	623.417	R
2283	455029.004	4495531.180	623.451	R
2284	455028.901	4495547.922	623.417	LIND
2285	455027.118	4495535.203	623.372	LIND
2286	455031.680	4495519.540	623.451	LIND
2287	455035.503	4495506.899	623.309	LIND
2288	455052.071	4495496.713	623.196	R
2289	455076.713	4495485.152	623.358	R
2290	455094.962	4495476.587	623.211	R
2291	455105.969	4495468.961	623.028	R
2292	455100.803	4495449.637	622.801	R
2293	455075.881	4495457.467	623.023	R
2294	455054.744	4495462.602	622.978	R
2295	455065.350	4495433.222	622.940	R
2296	455087.420	4495426.366	622.842	R
2297	455099.311	4495422.431	622.842	R
2298	455094.760	4495402.510	623.254	R
2299	455075.232	4495410.730	623.085	R
2300	455063.967	4495414.126	622.995	R

2301	455059.433	4495415.261	622.942	CAM
2302	455052.448	4495417.500	622.867	CAM
2303	455053.501	4495427.353	622.908	CAM
2304	455060.171	4495430.286	622.896	CAM
2305	455053.991	4495451.500	622.836	CAM
2306	455047.156	4495450.513	622.849	CAM
2307	455038.666	4495469.106	623.145	CAM
2308	455045.693	4495473.861	623.089	CAM
2309	455038.454	4495495.091	623.408	CAM
2310	455030.246	4495493.674	623.356	CAM
2311	455023.140	4495513.024	623.409	CAM
2312	455028.606	4495516.939	623.207	CAM
2313	455017.531	4495534.541	623.378	CAM
2314	455023.277	4495538.918	623.465	CAM
3000	454776.310	4495811.017	622.115	VA
3001	454776.704	4495812.377	622.246	BA
3002	454792.156	4495803.805	622.376	BA
3003	454791.565	4495802.975	622.153	VA
3004	454797.767	4495810.072	622.418	BA
3005	454799.561	4495810.307	622.334	M
3006	454802.203	4495799.593	622.433	RSAN
3007	454810.149	4495793.509	622.491	BA
3008	454811.400	4495792.140	622.579	BA
3009	454811.674	4495791.005	622.597	BA
3010	454810.588	4495790.678	622.755	PM
3011	454810.933	4495789.898	622.740	SE
3012	454811.344	4495791.486	622.684	VA
3013	454810.734	4495788.716	622.678	BA
3014	454810.169	4495787.699	622.636	BA
3015	454803.045	4495780.040	622.549	BA
3016	454801.627	4495780.556	622.567	VA
3017	454806.104	4495775.924	622.449	BA
3018	454806.787	4495774.968	622.524	M
3019	454812.731	4495781.446	622.580	M
3020	454812.052	4495781.738	622.575	BA
3021	454812.581	4495781.697	622.569	BA
3022	454817.059	4495786.148	622.731	R
3023	454821.943	4495793.665	622.706	R
3024	454814.785	4495800.548	622.544	BA
3025	454815.106	4495801.947	622.670	M
3026	454819.434	4495800.638	622.792	M
3027	454820.496	4495799.138	622.662	BA
3028	454821.076	4495799.823	622.718	BA
3029	454820.936	4495800.099	622.738	TE
3030	454824.033	4495800.500	622.811	M
3031	454828.935	4495796.886	622.807	M
3032	454830.413	4495794.657	622.857	TE
3033	454828.050	4495787.935	622.862	R

3034	454830.089	4495786.789	622.928	TIR
3035	454833.009	4495784.882	622.934	PH
3036	454829.165	4495784.000	622.860	RSAN
3037	454822.118	4495777.994	622.811	M
3038	454836.720	4495773.287	622.941	R
3039	454841.703	4495778.974	622.933	R
3040	454846.279	4495784.639	622.907	R
3041	454851.911	4495784.157	623.222	M
3042	454852.321	4495783.944	623.143	ACE
3043	454858.520	4495780.606	623.114	ACE
3044	454859.101	4495780.386	623.113	M
3045	454858.624	4495778.890	623.080	PH
3046	454864.398	4495775.403	623.095	MOJ
3047	454864.514	4495774.579	623.110	MOJ
3048	454865.322	4495774.729	623.113	MOJ
3049	454861.861	4495770.484	622.996	R
3050	454856.092	4495761.758	623.107	R
3051	454852.984	4495760.988	623.172	M
3052	454866.365	4495752.055	623.284	M
3053	454869.283	4495755.602	623.138	R
3054	454871.656	4495757.730	623.105	RSAN
3055	454875.108	4495757.112	623.130	PM
3056	454875.595	4495763.772	623.019	R
3057	454878.327	4495767.850	623.263	M
3058	454866.836	4495775.509	623.244	M
3059	454885.209	4495763.472	623.262	M
3060	454884.578	4495762.177	623.174	M
3061	454888.144	4495758.025	623.110	R
3062	454892.242	4495756.618	623.253	PH
3063	454885.951	4495749.540	623.171	R
3064	454884.049	4495744.137	623.232	R
3065	454882.621	4495741.296	623.290	M
3066	454892.213	4495734.812	623.374	M
3067	454898.992	4495741.971	623.229	R
3068	454902.864	4495747.679	623.229	R
3069	454904.065	4495749.081	623.378	M
3070	454915.144	4495740.372	623.465	TE
3071	454911.531	4495732.457	623.343	RSAN
3072	454908.697	4495722.958	623.399	M
3073	454908.866	4495723.339	623.398	BA
3074	454913.842	4495731.287	623.351	BA
3075	454918.611	4495737.960	623.440	BA
3076	454917.016	4495740.551	623.523	M
3077	454917.584	4495741.813	623.775	M
3078	454921.227	4495737.567	623.538	M
3079	454922.179	4495738.944	623.698	M
3080	454921.886	4495736.738	623.479	ARM
3081	454920.731	4495736.224	623.454	CAM

3082	454918.847	4495729.183	623.349	CAM
3083	454920.140	4495728.023	623.426	PH
3084	454919.078	4495728.295	623.368	PH
3085	454919.570	4495727.675	623.416	M
3086	454920.931	4495727.983	623.422	ARM
3087	454917.737	4495728.546	623.295	CAM
3088	454913.199	4495718.331	623.070	CAM
3089	454900.013	4495696.979	622.811	CAM
3090	454897.272	4495682.835	622.705	CAM
3091	454898.688	4495681.316	622.972	M
3092	454889.496	4495665.777	622.663	CAM
3093	454877.117	4495635.927	622.601	CAM
3094	454878.847	4495635.920	622.716	M
3095	454871.748	4495638.884	622.739	M
3096	454873.760	4495637.935	622.584	CAM
3097	454881.955	4495655.675	622.651	CAM
3098	454885.162	4495655.919	622.642	CAM
3099	454893.224	4495681.171	622.651	CAM
3100	454896.154	4495680.293	622.684	CAM
3101	454901.643	4495700.094	622.748	CAM
3102	454908.938	4495715.437	622.943	CAM
3103	454911.419	4495722.787	623.069	CAM
3104	454911.423	4495725.889	623.265	CAM
3105	454911.263	4495727.263	623.365	BA
3106	454936.917	4495725.489	623.345	CAM
3107	454938.684	4495725.981	623.319	M
3108	454934.235	4495717.861	623.482	M
3109	454935.039	4495718.923	623.294	CAM
3110	454945.708	4495712.016	623.353	CAM
3111	454945.331	4495711.469	623.516	PH
3112	454946.766	4495709.640	623.636	M
3113	454952.443	4495715.286	623.369	CAM
3114	454954.723	4495714.271	623.330	CAM
3115	454954.067	4495715.864	623.524	M
3116	454958.067	4495717.248	623.165	CAM
3117	454962.179	4495724.154	623.310	CAM
3118	454959.920	4495725.364	623.534	M
3119	454971.886	4495718.803	623.188	CAM
3120	454969.143	4495714.176	623.224	CAM
3121	454968.136	4495709.456	623.428	CAM
3122	454970.160	4495706.309	623.423	CAM
3123	454973.128	4495703.411	623.502	CAM
3124	454969.140	4495696.999	623.645	CAM
3125	454970.095	4495694.477	623.552	M
3126	454976.597	4495693.227	623.692	M
3127	454975.459	4495695.327	623.706	CAM
3128	454977.149	4495694.910	623.688	CAM
3129	454980.213	4495691.871	623.844	PM

3130	454981.771	4495697.730	623.559	CAM
3131	454979.730	4495702.027	623.416	R
3132	454982.184	4495708.533	623.190	R
3133	454997.910	4495705.968	623.535	R
3134	454999.793	4495705.030	623.535	LIND
3135	454994.803	4495694.987	623.498	LIND
3136	454991.854	4495695.132	623.452	R
3137	454993.643	4495692.609	623.791	PH
3138	454995.647	4495689.780	623.793	CAM
3139	454993.064	4495684.692	623.788	CAM
3140	454992.386	4495683.619	623.791	M
3141	454998.793	4495679.769	623.799	M
3142	455000.149	4495680.294	623.897	CAM
3143	455003.933	4495686.936	623.553	CAM
3144	455004.040	4495690.937	623.525	R
3145	455009.934	4495701.981	623.523	R
3146	455015.077	4495698.675	623.457	LIND
3147	455010.376	4495687.941	623.499	LIND
3148	455010.398	4495683.998	623.544	CAM
3149	455007.073	4495676.472	623.973	CAM
3150	455006.516	4495675.820	623.989	M
3151	455012.504	4495672.756	624.020	M
3152	455013.069	4495673.326	623.871	CAM
3153	455016.430	4495679.556	623.700	CAM
3154	455017.452	4495681.153	623.678	R
3155	455022.894	4495690.396	623.696	R
3156	455030.849	4495688.070	623.655	LIND
3157	455024.986	4495677.598	623.743	LIND
3158	455024.034	4495675.508	623.792	CAM
3159	455022.786	4495669.037	623.941	CAM
3160	455024.899	4495667.431	623.820	PH
3161	455028.174	4495664.801	623.882	M
3162	455029.135	4495666.165	623.876	CAM
3163	455032.911	4495670.962	623.713	CAM
3164	455049.518	4495662.569	623.840	CAM
3165	455035.792	4495662.925	623.930	CAM
3166	455037.847	4495660.988	623.835	CAM
3167	455038.877	4495658.661	623.866	CAM
3168	455036.196	4495646.811	623.346	CAM
3169	455032.437	4495632.311	623.339	CAM
3170	455032.633	4495618.132	623.498	CAM
3171	455032.419	4495611.513	623.394	CAM
3172	455029.022	4495594.486	623.351	CAM
3173	455023.642	4495576.100	623.485	CAM
3174	455021.173	4495567.858	623.368	CAM
3175	455027.993	4495563.672	623.463	CAM
3176	455019.458	4495567.382	623.698	LIND
3177	455016.795	4495568.335	623.639	R

3178	455007.603	4495572.248	623.399	R
3179	455000.073	4495576.710	623.197	R
3180	454992.602	4495580.913	623.063	R
3181	454993.664	4495585.342	623.257	M
3182	454997.936	4495590.867	623.063	R
3183	455004.770	4495588.789	623.115	R
3184	455015.019	4495584.576	623.320	R
3185	455018.903	4495583.201	623.401	R
3186	455021.996	4495581.397	623.565	LIND
3187	455024.405	4495593.308	623.366	LIND
3188	455022.293	4495594.511	623.488	R
3189	455013.278	4495598.396	623.243	R
3190	455004.037	4495602.817	623.135	R
3191	455002.084	4495604.720	623.380	M
3192	455008.362	4495619.144	623.523	M
3193	455010.512	4495618.121	623.133	R
3194	455018.372	4495614.042	623.235	R
3195	455025.562	4495610.951	623.672	R
3196	455028.098	4495609.525	623.723	LIND
3197	455030.630	4495623.408	623.694	LIND
3198	455027.020	4495624.144	623.548	R
3199	455022.053	4495626.155	623.270	R
3200	455015.117	4495629.322	623.243	R
3201	455013.236	4495630.393	623.617	M
3202	455019.676	4495636.096	623.151	R
3203	455022.577	4495645.194	623.320	R
3204	455024.206	4495655.592	623.784	M
3205	455024.675	4495655.411	623.748	PT
3206	455025.348	4495653.329	623.508	PT
3207	455026.271	4495647.582	623.356	PT
3208	455025.542	4495640.250	623.159	PT
3209	455026.565	4495637.441	623.442	PT
3210	455027.078	4495634.278	623.553	R
3211	455029.768	4495633.485	623.667	LIND
3212	455030.468	4495634.338	623.660	PT
3213	455030.526	4495635.105	623.878	CT
3214	455031.658	4495635.208	623.806	CT
3215	455030.034	4495640.909	624.853	CT
3216	455031.564	4495641.723	624.832	CT
3217	455029.230	4495643.891	624.461	CT
3218	455031.637	4495644.317	624.423	CT
3219	455029.646	4495647.942	625.139	CT
3220	455031.112	4495647.937	625.227	CT
3221	455029.711	4495652.603	625.729	CT
3222	455029.802	4495655.602	625.703	CT
3223	455030.429	4495658.156	625.401	CT
3224	455029.017	4495660.043	624.811	CT
3225	455029.495	4495660.873	625.030	CT

3226	455030.152	4495660.822	625.149	CT
3227	455031.808	4495659.693	625.384	CT
3228	455034.016	4495659.082	625.769	CT
3229	455036.150	4495658.842	625.087	CT
3230	455036.515	4495657.566	624.940	CT
3231	455034.144	4495655.430	625.982	CT
3232	455033.079	4495653.214	625.592	CT
3233	455038.461	4495657.970	623.967	VIG
3234	455045.181	4495654.631	624.095	VIG
3235	455055.764	4495659.978	623.880	CAM
3236	455051.399	4495655.391	623.904	CAM
3237	455048.081	4495656.543	623.876	CAM
3238	455046.281	4495656.428	623.846	CAM
3239	455044.426	4495655.567	623.888	CAM
3240	455042.904	4495649.546	623.630	CAM
3241	455040.803	4495640.287	623.343	CAM
3242	455040.771	4495634.956	623.408	CAM
3243	455042.187	4495623.561	623.537	CAM
3244	455039.644	4495610.729	623.455	CAM
3245	455036.500	4495596.022	623.256	CAM
3246	455032.477	4495580.503	623.469	CAM
3247	455029.324	4495567.712	623.395	CAM
3248	455025.391	4495554.052	623.434	CAM
3249	455018.021	4495555.065	623.430	CAM
3250	455016.540	4495547.002	623.490	CAM
3251	455014.393	4495548.044	623.697	LIND
3252	455023.297	4495546.156	623.670	CAM
3253	455277.365	4495475.639	624.129	M
3254	455277.681	4495475.881	624.093	PM
3255	455266.732	4495485.361	624.229	M
3256	455271.332	4495490.918	624.282	VA
3257	455300.060	4495464.463	624.318	VA
3258	455315.620	4495497.143	624.233	VA
2315	456373.056	4495443.065	657.549	LIND
2316	456366.977	4495426.472	657.892	LIND
2317	456362.890	4495411.816	657.831	LIND
2318	456360.698	4495394.669	658.034	LIND
2319	456356.377	4495375.525	658.132	LIND
2320	456351.247	4495354.390	658.362	LIND
2321	456349.757	4495339.877	659.074	LIND
2322	456343.273	4495316.402	659.308	LIND
2323	456338.860	4495298.584	659.306	LIND
2324	456334.780	4495278.077	658.964	LIND
2325	456332.487	4495262.392	658.703	LIND
2326	456330.290	4495245.651	658.462	LIND
2327	456300.214	4495247.320	655.941	LIND
2328	456317.092	4495246.771	656.548	LIND
2329	456325.186	4495249.679	656.921	LIND

2330	456329.328	4495269.410	657.396	LIND
2331	456332.514	4495289.409	657.704	LIND
2332	456337.250	4495311.243	657.801	LIND
2333	456341.425	4495325.222	657.688	LIND
2334	456346.813	4495350.493	656.951	LIND
2335	456350.341	4495370.440	656.385	LIND
2336	456354.427	4495386.383	656.227	LIND
2337	456357.449	4495404.726	656.327	LIND
2338	456362.619	4495427.715	656.261	LIND
2339	456372.137	4495453.088	656.223	LIND
2340	456371.452	4495241.469	660.248	R
2341	456388.441	4495233.995	661.268	R
2342	456404.811	4495233.059	662.259	R
2343	456415.931	4495233.666	663.131	R
2344	456423.859	4495233.910	663.659	R
2345	456437.473	4495234.127	664.642	R
2346	456450.606	4495235.487	665.770	R
2347	456461.280	4495235.586	666.702	R
2348	456473.661	4495235.021	667.749	R
2349	456484.879	4495234.477	668.756	R
2350	456501.364	4495236.697	670.353	R
2351	456511.532	4495238.387	671.526	LIND
2352	456520.489	4495240.828	672.617	LIND
2353	456550.088	4495245.965	676.129	LIND
2354	456566.236	4495242.337	677.295	LIND
2355	456554.539	4495241.490	675.681	LIND
2356	456546.709	4495241.023	674.976	LIND
2357	456538.450	4495240.670	674.172	LIND
2358	456530.732	4495240.022	673.373	LIND
2359	456522.312	4495238.856	672.468	LIND
2360	456412.739	4495229.285	662.841	LIND
2361	456421.149	4495230.243	663.321	LIND
2362	456435.309	4495232.792	664.503	LIND
2363	456446.382	4495234.354	665.405	LIND
2364	456457.043	4495235.252	666.297	LIND
2365	456470.285	4495234.034	667.498	LIND
2366	456473.531	4495231.618	667.735	LIND
2367	456476.310	4495224.730	668.054	LIND
2368	456476.768	4495194.701	668.409	LIND
2369	456486.502	4495191.784	669.114	R
2370	456499.764	4495192.488	669.838	R
2371	456511.675	4495193.035	671.197	R
2372	456523.835	4495193.830	672.780	R
2373	456535.212	4495194.553	674.588	R
2374	456546.507	4495195.100	676.474	R
2375	456557.208	4495195.995	678.299	R
2376	456567.158	4495198.125	680.119	R
2377	456571.541	4495206.649	680.282	R

2378	456571.233	4495217.020	679.162	R
2379	456564.262	4495222.702	676.933	R
2380	456552.181	4495223.286	675.431	R
2381	456542.969	4495223.494	674.428	R
2382	456533.250	4495222.364	673.299	R
2383	456523.030	4495220.959	672.050	R
2384	456508.932	4495219.261	670.450	R
2385	456496.022	4495217.321	669.204	R
2386	456478.877	4495200.469	668.522	R
2387	456461.678	4495179.148	666.784	R
2388	456414.550	4495196.274	663.703	R
2389	456414.953	4495201.068	663.621	R
2390	456427.997	4495204.519	663.908	R
2391	456440.328	4495204.320	664.539	R
2392	456450.227	4495203.953	665.094	R
2393	456461.120	4495201.493	665.791	R
2394	456472.026	4495196.456	666.517	LIND
2395	456472.310	4495198.806	666.498	LIND
2396	456472.650	4495210.960	666.445	LIND
2397	456472.535	4495219.487	666.481	LIND
2398	456471.058	4495226.362	666.609	LIND
2399	456466.856	4495230.713	666.468	LIND
2400	456460.495	4495232.188	666.159	LIND
2401	456446.760	4495227.543	665.024	R
2402	456435.723	4495225.773	664.293	R
2403	456424.945	4495225.162	663.719	R
2404	456418.396	4495225.557	663.394	R
2405	455440.743	4495364.915	624.959	R
2406	455444.787	4495388.306	625.414	LIND
2407	457095.173	4494627.319	686.556	CAM
2408	457091.443	4494637.639	687.008	CAM
2409	457084.557	4494653.675	687.156	CAM
2410	457076.083	4494670.449	687.437	CAM
2411	457066.148	4494688.113	687.898	CAM
2412	457057.472	4494704.131	688.285	CAM
2413	457051.560	4494716.048	688.749	CAM
2414	457046.811	4494725.838	689.089	CAM
2415	457042.420	4494735.859	689.561	CAM
2416	457039.106	4494745.374	689.897	CAM
2417	457034.233	4494759.837	689.752	CAM
2418	457030.317	4494773.801	689.160	CAM
2419	457025.311	4494788.724	688.354	CAM
2420	457021.109	4494797.971	687.919	CAM
2421	457015.678	4494808.103	687.512	CAM
2422	457010.924	4494815.897	687.188	CAM
2423	457004.657	4494825.359	686.776	CAM
2424	456996.300	4494838.529	686.346	CAM
2425	456981.504	4494859.667	685.823	CAM

2426	456990.410	4494844.843	686.155	CAM
2427	456997.354	4494834.060	686.410	CAM
2428	457005.787	4494820.616	686.885	CAM
2429	457013.781	4494807.734	687.399	CAM
2430	457020.117	4494796.186	687.936	CAM
2431	457025.582	4494782.566	688.689	CAM
2432	457029.894	4494769.098	689.385	CAM
2433	457033.087	4494758.500	689.802	CAM
2434	457036.000	4494748.524	689.894	CAM
2435	457039.833	4494737.632	689.564	CAM
2436	457043.551	4494728.429	689.211	CAM
2437	457051.039	4494713.414	688.691	CAM
2438	457054.385	4494706.927	688.419	CAM
2439	457059.248	4494697.322	688.042	CAM
2440	457064.397	4494687.687	687.801	CAM
2441	457069.741	4494678.042	687.614	CAM
2442	457075.941	4494666.907	687.333	CAM
2443	457080.745	4494657.407	687.197	CAM
2444	457085.269	4494648.270	687.080	CAM
2445	457088.798	4494639.972	686.957	CAM
2446	457091.359	4494632.894	686.871	CAM
2447	457034.860	4494760.199	689.931	CT
2448	457037.368	4494755.129	690.137	CT
2449	457040.499	4494746.167	689.982	CT
2450	457044.494	4494734.908	689.649	CT
2451	457049.089	4494724.653	689.279	CT
2452	457053.870	4494715.905	689.076	CT
2453	457057.556	4494709.272	689.077	CT
2454	457069.820	4494686.941	688.824	CT
2455	457075.344	4494677.588	688.746	CT
2456	457079.161	4494670.808	688.657	CT
2457	457083.946	4494661.360	688.456	CT
2458	457088.305	4494651.369	688.168	CT
2459	457091.606	4494642.759	687.852	CT
2460	457094.256	4494635.654	687.580	CT
2461	457151.498	4494637.967	689.350	R
2462	457150.444	4494647.413	689.695	R
2463	457145.190	4494660.344	689.941	R
2464	457140.274	4494671.649	690.167	R
2465	457137.422	4494679.165	690.375	R
2466	457126.548	4494682.717	690.122	LIND
2467	457121.588	4494680.400	689.818	LIND
2468	457113.233	4494675.455	689.395	LIND
2469	457102.707	4494669.253	688.919	LIND
2470	457097.135	4494659.625	688.552	R
2471	457101.308	4494652.209	688.332	R
2472	457104.285	4494646.262	688.201	R
2473	457107.906	4494637.949	687.903	R

2474	457089.552	4494666.435	688.928	R
2475	457087.324	4494673.021	689.083	R
2476	457079.008	4494689.985	689.280	R
2477	457072.484	4494703.052	689.469	R
2478	457065.613	4494717.191	689.528	R
2479	457057.038	4494732.833	689.959	R
2480	457050.237	4494745.066	690.260	R
2481	457046.571	4494753.952	690.312	R
2482	457043.707	4494760.120	690.308	R
2483	457053.116	4494779.902	690.843	R
2484	457057.180	4494777.016	690.937	R
2485	457060.393	4494772.462	691.059	R
2486	457064.029	4494764.548	691.017	R
2487	457067.938	4494756.095	690.945	R
2488	457072.215	4494747.442	690.901	LIND
2489	457074.733	4494741.171	690.717	R
2490	457078.226	4494734.772	690.481	R
2491	457082.417	4494726.980	690.222	R
2492	457086.634	4494719.170	690.097	R
2493	457090.307	4494712.821	690.041	R
2494	457094.665	4494706.479	690.028	R
2495	457099.977	4494698.611	689.830	R
2496	457105.933	4494690.119	689.674	R
2497	457104.679	4494683.080	689.463	LIND
2498	457010.524	4494802.333	687.406	LIND
2499	456994.649	4494795.013	687.437	LIND
2500	456981.830	4494788.607	687.204	LIND
2501	456958.188	4494775.613	685.997	LIND
2502	456944.094	4494767.673	685.045	LIND
2503	456930.760	4494759.918	683.933	LIND
2504	456922.529	4494755.759	683.223	LIND
2505	456915.229	4494750.185	682.758	LIND
2506	456914.084	4494736.432	683.182	LIND
2507	456914.175	4494727.275	683.090	LIND
2508	456914.627	4494715.031	683.364	LIND
2509	456915.579	4494705.557	683.453	LIND
2510	456917.284	4494694.475	683.552	LIND
2511	456918.833	4494687.947	683.506	LIND
2512	456921.316	4494683.100	683.442	PM
2513	456927.407	4494681.396	683.832	PM
2514	456930.688	4494681.069	683.927	LIND
2515	456938.439	4494681.208	684.233	LIND
2516	456946.695	4494682.416	684.772	LIND
2517	456957.275	4494684.613	685.616	LIND
2518	456970.584	4494688.085	686.741	LIND
2519	456976.793	4494688.127	687.073	LIND
2520	456989.094	4494688.622	687.553	LIND
2521	457001.087	4494690.005	687.854	LIND

2522	457011.678	4494691.979	688.000	LIND
2523	457022.756	4494694.889	688.129	LIND
2524	457033.498	4494698.274	688.280	LIND
2525	457041.311	4494700.918	688.305	LIND
2526	457046.076	4494712.949	688.719	R
2527	457040.776	4494711.890	688.632	R
2528	457029.417	4494707.077	688.488	R
2529	457015.672	4494702.374	688.372	R
2530	457000.582	4494698.294	688.045	R
2531	456989.626	4494695.568	687.783	R
2532	456974.197	4494694.107	687.170	R
2533	456958.350	4494693.338	686.163	R
2534	456947.407	4494692.571	685.225	R
2535	456937.050	4494692.223	684.384	R
2536	456925.400	4494698.464	683.759	R
2537	456923.963	4494710.714	683.744	R
2538	456933.888	4494716.296	684.527	R
2539	456947.369	4494720.511	685.991	R
2540	456967.589	4494723.965	688.061	R
2541	456976.513	4494730.577	688.829	R
2542	456989.292	4494734.796	689.552	R
2543	457001.845	4494737.205	689.849	R
2544	457014.705	4494741.673	689.881	R
2545	457023.698	4494746.237	689.867	R
2546	457027.551	4494756.071	689.718	R
2547	457024.288	4494766.384	689.395	R
2548	457018.393	4494774.582	688.877	R
2549	457007.944	4494775.192	688.654	R
2550	456993.675	4494770.251	688.402	R
2551	456982.894	4494766.473	687.952	R
2552	456972.111	4494762.390	687.342	R
2553	456961.474	4494758.229	686.592	R
2554	456947.728	4494752.955	685.416	R
2555	456938.144	4494749.457	684.534	R
2556	456929.603	4494746.481	683.822	R
2557	456926.605	4494729.504	683.774	PM
2558	456952.632	4494710.103	686.375	R
2559	456915.790	4494754.700	682.442	LIND
2560	456928.068	4494762.238	682.695	LIND
2561	456939.782	4494768.401	683.616	LIND
2562	456947.194	4494772.903	684.098	LIND
2563	456957.727	4494779.046	684.759	LIND
2564	456986.491	4494794.299	686.225	LIND
2565	457006.945	4494808.896	686.837	LIND
2566	457005.158	4494813.197	686.413	LIND
2567	456996.071	4494825.107	685.647	LIND
2568	456989.354	4494830.870	685.299	R
2569	456982.983	4494828.195	685.112	R

2570	456969.823	4494823.628	684.409	R
2571	456954.855	4494820.498	683.496	R
2572	456938.523	4494817.885	682.481	R
2573	456929.756	4494815.607	682.034	R
2574	456922.725	4494813.771	681.681	R
2575	456913.835	4494812.864	681.311	CT
2576	456911.185	4494808.636	681.398	CT
2577	456910.653	4494800.668	681.394	CT
2578	456910.730	4494783.297	681.418	CT
2579	456911.184	4494772.409	681.569	CT
2580	456924.443	4494779.194	682.184	PM
2581	456927.337	4494781.143	682.365	R
2582	456932.814	4494786.320	682.797	R
2583	456939.052	4494788.989	683.176	R
2584	456948.833	4494793.116	683.770	R
2585	456956.798	4494796.715	684.290	R
2586	456965.768	4494800.752	684.744	R
2587	456975.654	4494804.739	685.326	R
2588	456986.974	4494808.354	685.851	R
2589	457052.342	4494704.422	688.326	LIND
2590	457045.633	4494699.852	687.811	LIND
2591	457036.834	4494697.045	687.449	LIND
2592	457026.567	4494693.608	687.260	LIND
2593	457011.709	4494689.644	686.892	LIND
2594	457000.065	4494687.443	686.607	LIND
2595	456988.477	4494686.233	686.187	LIND
2596	456977.841	4494685.289	685.762	LIND
2597	456960.798	4494682.636	684.879	LIND
2598	456926.321	4494677.899	682.748	LIND
2599	456919.312	4494672.679	682.276	CT
2600	456920.732	4494663.514	681.994	CT
2601	456923.760	4494657.046	681.776	CT
2602	456929.741	4494650.088	681.570	CT
2603	456936.716	4494643.782	681.508	CT
2604	456940.574	4494649.599	681.889	R
2605	456937.849	4494655.842	682.171	R
2606	456945.750	4494657.115	682.615	R
2607	456960.109	4494656.015	683.198	R
2608	456975.885	4494654.996	683.647	R
2609	456992.053	4494653.849	684.005	R
2610	457005.261	4494652.783	684.263	R
2611	457023.505	4494651.962	684.700	R
2612	457036.610	4494651.310	685.075	R
2613	457048.856	4494650.407	685.453	R
2614	457060.803	4494649.788	685.829	R
2615	457074.416	4494655.647	686.617	R
2616	457072.098	4494666.629	687.061	R
2617	457066.457	4494675.657	687.190	R

2618	457060.335	4494686.648	687.487	R
2619	457053.480	4494688.435	687.381	R
2620	457041.250	4494682.723	686.833	R
2621	457030.129	4494680.859	686.559	R
2622	457013.977	4494679.013	686.240	R
2623	456996.735	4494677.555	685.844	R
2624	456986.053	4494676.813	685.494	R
2625	456974.564	4494676.538	685.040	R
2626	456957.853	4494674.197	684.209	R
2627	456945.604	4494673.774	683.666	R
2628	456935.273	4494671.924	682.969	R
2629	456945.404	4494662.183	682.956	R
2630	456961.553	4494664.408	683.799	R
2631	456974.029	4494666.359	684.374	R
2632	456986.836	4494667.674	684.865	R
2633	456999.611	4494668.223	685.239	R
2634	457012.177	4494668.865	685.560	R
2635	457029.257	4494669.511	685.903	R
2636	457042.639	4494670.587	686.219	R
2637	457059.508	4494672.038	686.775	R
2638	457074.067	4494660.898	686.865	R
2639	457083.835	4494634.518	686.301	R
2640	457077.972	4494631.606	685.865	R
2641	457047.146	4494632.385	684.606	R
2642	457036.607	4494633.134	684.203	R
2643	457026.123	4494633.459	683.786	R
2644	457011.048	4494633.927	683.189	R
2645	456999.421	4494634.260	682.855	R
2646	456987.390	4494635.079	682.487	R
2647	456971.103	4494636.898	682.272	R
2648	456960.450	4494638.531	682.015	R
2649	456951.669	4494640.295	681.793	R
2650	456630.154	4494684.229	668.836	R
2651	456637.158	4494683.308	668.891	R
2652	456647.189	4494681.927	669.256	R
2653	456676.485	4494678.590	670.617	R
2654	456684.972	4494677.913	670.805	R
2655	456692.330	4494677.380	671.205	R
2656	456698.414	4494676.141	671.507	R
2657	456705.332	4494674.405	671.861	R
2658	456718.549	4494680.438	672.127	LIND
2659	456719.974	4494684.428	672.110	LIND
2660	456726.293	4494699.808	672.108	LIND
2661	456729.514	4494707.826	672.153	LIND
2662	456730.565	4494714.515	672.173	LIND
2663	456726.784	4494724.371	671.722	LIND
2664	456718.549	4494734.109	671.212	LIND
2665	456713.243	4494738.605	671.151	LIND

2666	456698.923	4494742.687	670.784	LIND
2667	456684.589	4494741.661	670.250	LIND
2668	456672.961	4494739.094	669.970	LIND
2669	456663.481	4494736.962	669.731	LIND
2670	456650.997	4494734.427	669.637	LIND
2671	456640.401	4494730.637	669.413	LIND
2672	456631.894	4494724.362	669.143	LIND
2673	456625.754	4494715.443	668.869	LIND
2674	456623.391	4494708.550	668.729	R
2675	456664.321	4494718.660	669.545	R
2676	456677.569	4494716.695	670.023	R
2677	456694.297	4494714.773	670.619	R
2678	456710.741	4494712.941	671.285	R
2679	456719.927	4494711.110	671.756	R
2680	456711.754	4494651.545	672.327	R
2681	456720.431	4494656.778	672.547	R
2682	456730.292	4494655.664	672.873	R
2683	456759.189	4494650.306	673.831	R
2684	456758.836	4494650.316	673.810	R
2685	456763.857	4494650.124	674.066	R
2686	456772.100	4494662.435	674.075	LIND
2687	456771.867	4494672.448	674.087	LIND
2688	456767.916	4494673.953	673.920	LIND
2689	456765.931	4494675.119	673.847	LIND
2690	456755.667	4494681.055	673.415	LIND
2691	456749.630	4494684.895	673.150	LIND
2692	456741.592	4494690.219	672.870	LIND
2693	456733.983	4494695.423	672.725	LIND
2694	456738.756	4494714.267	673.154	LIND
2695	456742.689	4494713.619	673.239	LIND
2696	456749.588	4494707.822	673.232	LIND
2697	456760.207	4494700.112	673.615	LIND
2698	456765.288	4494696.355	673.754	LIND
2699	456771.001	4494696.087	673.878	LIND
2700	456776.944	4494700.095	674.089	LIND
2701	456784.448	4494705.618	674.322	LIND
2702	456796.341	4494714.352	674.769	LIND
2703	456805.651	4494720.901	675.198	LIND
2704	456815.020	4494727.361	675.595	LIND
2705	456824.422	4494733.834	675.985	LIND
2706	456834.113	4494740.305	676.462	LIND
2707	456843.483	4494746.804	676.879	LIND
2708	456856.165	4494755.402	677.580	LIND
2709	456866.445	4494762.853	678.107	LIND
2710	456875.700	4494769.325	678.580	LIND
2711	456883.489	4494774.560	679.066	LIND
2712	456887.576	4494777.398	679.442	LIND
2713	456890.699	4494782.936	679.818	LIND

2714	456890.142	4494790.044	679.665	LIND
2715	456886.147	4494798.258	679.262	LIND
2716	456868.686	4494808.551	678.665	LIND
2717	456862.393	4494807.686	678.259	LIND
2718	456844.620	4494795.193	677.310	LIND
2719	456833.961	4494789.479	676.804	LIND
2720	456824.787	4494784.082	676.360	LIND
2721	456805.984	4494773.985	675.538	LIND
2722	456794.309	4494765.550	674.911	LIND
2723	456778.690	4494755.222	674.331	LIND
2724	456768.907	4494748.366	673.995	LIND
2725	456758.481	4494741.001	673.678	LIND
2726	456752.070	4494736.379	673.526	LIND
2727	456746.141	4494731.992	673.368	LIND
2728	456739.232	4494725.382	673.333	LIND
2729	456736.965	4494718.631	671.601	LIND
2730	456731.411	4494707.458	672.630	LIND
2731	456728.627	4494700.600	672.531	LIND
2732	456724.123	4494689.556	672.334	LIND
2733	456720.330	4494679.262	672.329	LIND
2734	456731.920	4494698.020	672.719	R
2735	456739.994	4494698.014	672.985	R
2736	456748.798	4494695.647	673.378	R
2737	456760.242	4494688.751	673.824	R
2738	456786.051	4494700.359	674.656	R
2739	456792.132	4494704.809	674.866	R
2740	456804.242	4494713.237	675.285	R
2741	456816.254	4494721.400	675.919	R
2742	456831.287	4494730.819	676.532	R
2743	456844.180	4494739.580	677.143	R
2744	456860.889	4494751.331	678.012	R
2745	456870.183	4494757.758	678.561	R
2746	456881.544	4494765.154	679.181	R
2747	456888.542	4494759.718	679.590	R
2748	456886.990	4494750.855	679.472	R
2749	456877.513	4494742.925	678.867	R
2750	456868.478	4494738.025	678.387	R
2751	456858.189	4494733.053	677.755	R
2752	456848.096	4494727.966	677.241	R
2753	456834.947	4494720.732	676.574	R
2754	456825.517	4494714.730	676.114	R
2755	456817.023	4494709.019	675.670	R
2756	456803.327	4494698.794	675.105	R
2757	456795.193	4494692.701	674.920	R
2758	456787.358	4494686.847	674.608	R
2759	456780.324	4494682.006	674.379	R
2760	456773.881	4494672.000	674.336	LIND
2761	456774.136	4494667.791	674.487	LIND

2762	456773.388	4494654.647	674.604	LIND
2763	456771.265	4494643.644	674.572	LIND
2764	456768.898	4494631.502	674.555	R
2765	456779.719	4494632.510	674.600	R
2766	456781.988	4494651.849	674.631	R
2767	456783.072	4494664.466	674.545	R
2768	456783.582	4494675.443	674.476	R
2769	456784.414	4494688.432	674.528	R
2770	456796.555	4494694.062	674.944	R
2771	456805.094	4494693.123	675.037	R
2772	456808.100	4494684.576	675.163	R
2773	456809.191	4494673.656	675.267	R
2774	456810.129	4494664.657	675.370	R
2775	456810.856	4494653.893	675.519	R
2776	456811.746	4494645.079	675.624	R
2777	456824.878	4494633.851	676.080	LIND
2778	456824.030	4494645.964	675.958	LIND
2779	456822.342	4494659.818	675.708	LIND
2780	456820.814	4494671.850	675.612	LIND
2781	456819.649	4494684.506	675.458	LIND
2782	456818.692	4494694.750	675.359	LIND
2783	456818.022	4494701.119	675.357	LIND
2784	456821.162	4494707.119	675.699	LIND
2785	456828.507	4494712.000	676.098	LIND
2786	456838.608	4494716.736	676.600	LIND
2787	456844.807	4494719.153	676.898	LIND
2788	456854.609	4494723.223	677.496	LIND
2789	456868.005	4494728.461	678.345	LIND
2790	456878.595	4494732.388	678.984	LIND
2791	456886.781	4494736.147	679.536	LIND
2792	456891.810	4494754.947	679.646	R
2793	456892.381	4494765.973	679.683	R
2794	456889.711	4494777.822	679.594	R
2795	456880.207	4494778.291	678.973	R
2796	456868.212	4494771.514	678.357	R
2797	456859.885	4494766.124	677.928	R
2798	456851.273	4494760.124	677.509	R
2799	456841.265	4494753.262	677.004	R
2800	456830.722	4494746.375	676.454	R
2801	456814.263	4494735.648	675.744	R
2802	456804.502	4494729.025	675.322	R
2803	456792.322	4494720.539	674.822	R
2804	456783.370	4494714.378	674.447	R
2805	456774.101	4494708.331	674.043	R
2806	456764.276	4494708.598	673.699	R
2807	456757.112	4494715.047	673.482	R
2808	456765.073	4494729.900	673.722	R
2809	456777.388	4494738.562	674.181	R

2810	456786.924	4494744.809	674.573	R
2811	456802.833	4494754.703	675.206	R
2812	456812.296	4494761.042	675.577	R
2813	456821.612	4494767.349	676.015	R
2814	456833.900	4494775.714	676.529	R
2815	456843.374	4494782.306	676.979	R
2816	456852.928	4494788.866	677.475	R
2817	456862.154	4494793.973	678.058	R
2818	456874.184	4494796.488	678.848	R
2819	456890.586	4494767.768	679.662	R
2820	456892.690	4494735.428	680.106	LIND
2821	456883.611	4494732.052	679.713	LIND
2822	456871.794	4494727.954	678.937	LIND
2823	456861.521	4494724.054	678.225	LIND
2824	456851.442	4494720.105	677.601	LIND
2825	456844.409	4494717.159	677.186	LIND
2826	456834.130	4494712.124	676.759	LIND
2827	456828.829	4494709.724	676.637	LIND
2828	456823.971	4494705.500	676.496	LIND
2829	456821.684	4494699.780	676.439	LIND
2830	456821.262	4494693.312	676.386	LIND
2831	456821.786	4494683.574	676.354	LIND
2832	456822.729	4494673.361	676.460	LIND
2833	456823.517	4494665.765	676.538	LIND
2834	456824.554	4494658.111	676.659	LIND
2835	456825.751	4494649.549	676.709	LIND
2836	456836.195	4494640.314	676.944	R
2837	456845.954	4494644.220	677.102	R
2838	456855.600	4494648.315	677.493	R
2839	456866.314	4494653.140	678.194	R
2840	456877.422	4494658.348	678.969	R
2841	456887.652	4494665.333	679.817	R
2842	456891.527	4494676.775	680.393	R
2843	456882.500	4494682.070	679.931	R
2844	456872.395	4494678.237	679.077	R
2845	456863.833	4494675.409	678.413	R
2846	456856.982	4494673.188	677.970	R
2847	456847.375	4494670.353	677.365	R
2848	456837.569	4494667.969	676.952	R
2849	456831.238	4494669.169	676.785	R
2850	456828.579	4494679.171	676.594	R
2851	456832.671	4494688.376	676.649	R
2852	456842.309	4494692.586	677.033	R
2853	456862.231	4494698.336	678.369	R
2854	456864.023	4494698.758	678.488	R
2855	456872.607	4494701.361	679.077	R
2856	456880.140	4494703.540	679.647	R
2857	456887.924	4494706.001	680.305	R

2858	456892.600	4494712.873	680.506	R
2859	456887.957	4494722.491	680.035	R
2860	456870.231	4494714.549	678.763	TE
2861	456866.201	4494713.499	678.529	R
2862	456862.460	4494712.169	678.299	R
2863	456857.387	4494710.181	677.922	R
2864	456841.905	4494704.698	676.943	R
2865	456834.802	4494702.623	676.730	R
2866	456829.439	4494698.857	676.596	R
2867	456835.720	4494692.026	676.709	R
3259	452669.223	4494024.007	604.061	ARQ
3260	452665.844	4494024.927	604.062	ARQ
3261	452666.981	4494029.154	604.097	ARQ
3262	452672.641	4494033.676	603.365	PT
3263	452664.673	4494036.244	603.461	PT
3264	452663.516	4494036.228	603.374	PT
3265	452660.132	4494030.688	603.368	PT
3266	452659.144	4494027.033	603.303	PT
3267	452660.141	4494023.860	603.523	PT
3268	452662.816	4494020.044	603.396	PT
3269	452665.948	4494016.819	603.176	PT
3270	452667.843	4494015.360	603.250	CAM
3271	452671.711	4494023.946	603.407	CAM
3272	452676.900	4494042.592	603.188	CAM
3273	452673.984	4494042.326	603.097	R
3274	452669.923	4494043.114	602.919	R
3275	452666.120	4494043.365	603.583	R
3276	452660.844	4494041.362	603.430	R
3277	452660.589	4494040.531	603.409	PT
3278	452657.326	4494030.487	603.486	PT
3279	452656.089	4494018.256	603.163	PT
3280	452659.640	4494007.027	602.979	R
3281	452653.992	4494006.006	602.973	PT
3282	452651.549	4494002.054	602.817	PT
3283	452651.771	4494000.989	602.979	TE
3284	452656.709	4493998.625	603.090	R
3285	452654.269	4493990.624	603.108	REL
3286	452654.455	4493991.512	603.102	REL
3287	452653.588	4493991.676	603.105	REL
3288	452661.786	4493994.877	603.093	CAM
3289	452658.126	4493977.611	603.249	CAM
3290	452661.880	4493973.782	603.355	CAM
3291	452665.566	4493985.826	602.968	CAM
3292	452669.000	4494000.845	603.073	CAM
3293	452664.632	4494004.785	603.139	CAM
3294	452672.133	4494013.715	603.162	CAM
3295	452675.719	4494025.229	603.291	CAM
3296	452679.518	4494039.342	603.078	CAM

3297	452677.376	4494042.446	603.122	CAM
3298	452679.969	4494053.060	603.041	CAM
3299	452683.612	4494053.456	602.898	CAM
3300	452688.713	4494053.395	602.847	R
3301	452686.954	4494044.388	602.889	R
3302	452684.193	4494037.395	603.031	R
3303	452681.833	4494033.194	602.979	LIND
3304	452691.205	4494021.332	603.126	LIND
3305	452692.714	4494023.274	603.213	R
3306	452696.832	4494031.977	603.207	R
3307	452702.621	4494043.667	603.093	R
3308	452720.372	4494029.149	603.193	R
3309	452715.962	4494022.200	603.190	R
3310	452711.289	4494016.466	603.171	R
3311	452706.515	4494010.576	603.215	R
3312	452703.405	4494005.741	603.017	LIND
3313	452719.827	4493984.467	602.965	LIND
3314	452720.676	4493985.237	603.074	R
3315	452728.785	4493991.375	603.219	R
3316	452738.786	4494000.034	603.240	R
3317	452756.975	4493982.781	603.190	R
3318	452754.344	4493977.788	603.151	R
3319	452749.104	4493972.805	603.129	R
3320	452742.177	4493966.990	603.123	R
3321	452737.460	4493962.153	602.886	LIND
3322	452751.976	4493942.699	603.007	LIND
3323	452753.348	4493942.075	602.975	LIND
3324	452755.344	4493938.846	602.932	LIND
3325	452757.609	4493939.337	603.043	R
3326	452765.208	4493946.448	603.179	R
3327	452774.359	4493953.278	603.255	R
3328	452778.787	4493956.547	603.204	R
3329	452800.537	4493931.692	603.437	R
3330	452795.795	4493925.156	603.488	R
3331	452788.935	4493918.955	603.449	R
3332	452784.252	4493915.373	603.385	R
3333	452777.906	4493910.195	603.174	LIND
3334	452792.726	4493891.177	603.536	LIND
3335	452794.853	4493892.160	603.486	R
3336	452803.042	4493899.151	603.550	R
3337	452812.508	4493908.171	603.567	R
3338	452830.162	4493892.796	603.485	R
3339	452824.307	4493885.070	603.528	R
3340	452816.546	4493878.465	603.602	R
3341	452810.706	4493874.110	603.593	R
3342	452807.137	4493872.355	603.549	LIND
3343	452810.038	4493864.900	603.681	LIND
3344	452811.707	4493859.251	603.730	LIND

3345	452812.002	4493851.488	603.789	LIND
3346	452810.992	4493848.784	603.592	LIND
3347	452817.120	4493860.725	603.750	R
3348	452826.155	4493868.495	603.651	R
3349	452834.210	4493874.182	603.643	R
3350	452842.702	4493879.022	603.683	R
3351	452853.993	4493870.596	603.610	R
3352	452849.802	4493863.872	603.655	R
3353	452841.844	4493857.030	603.698	R
3354	452833.704	4493848.663	603.731	R
3355	452826.490	4493840.971	603.808	R
3356	452820.513	4493833.179	603.806	R
3357	452815.038	4493826.057	603.556	R
3358	452808.348	4493818.501	603.556	R
3359	452801.172	4493809.681	603.520	R
3360	452797.246	4493804.644	603.406	R
3361	452792.627	4493798.754	603.238	R
3362	452785.658	4493789.288	603.372	R
3363	452799.023	4493777.606	603.630	R
3364	452797.033	4493775.732	603.967	RSAN
3365	452802.384	4493777.576	603.559	R
3366	452812.133	4493788.127	603.417	R
3367	452814.010	4493789.390	603.471	R
3368	452823.572	4493799.482	603.642	R
3369	452833.970	4493808.024	603.778	R
3370	452841.072	4493814.889	603.793	R
3371	452846.500	4493821.104	603.735	R
3372	452847.533	4493813.356	603.770	POZO
3373	452847.125	4493813.839	603.701	POZO
3374	452846.607	4493813.423	603.800	POZO
3375	452851.242	4493820.044	603.849	R
3376	452858.357	4493827.005	603.785	R
3377	452866.923	4493835.151	603.733	R
3378	452871.666	4493838.396	603.708	R
3379	452889.445	4493819.470	603.951	R
3380	452882.316	4493811.940	603.848	R
3381	452869.978	4493802.028	603.881	R
3382	452866.095	4493798.600	603.865	R
3383	452854.716	4493787.790	603.782	R
3384	452841.916	4493775.778	603.618	R
3385	452838.912	4493771.572	603.559	R
3386	452855.284	4493755.458	603.524	R
3387	452857.569	4493756.351	603.580	R
3388	452868.048	4493766.379	603.901	R
3389	452875.999	4493774.283	603.920	R
3390	452883.223	4493780.664	603.864	R
3391	452890.554	4493787.673	603.868	R
3392	452901.225	4493795.034	603.961	R

3393	452909.101	4493800.462	604.020	R
3394	452917.407	4493790.241	604.004	R
3395	452923.958	4493781.276	604.006	R
3396	452932.650	4493770.695	604.144	R
3397	452941.102	4493759.341	604.476	R
3398	452943.272	4493755.017	604.398	VA
3399	452927.892	4493750.823	604.234	VA
3400	452926.512	4493752.913	604.388	R
3401	452920.788	4493762.640	604.163	R
3402	452905.413	4493758.906	604.001	R
3403	452906.468	4493750.479	604.241	R
3404	452907.700	4493745.127	604.124	VA
3405	452888.441	4493739.779	604.052	VA
3406	452886.292	4493744.436	604.098	R
3407	452880.929	4493753.908	603.897	R
3408	452871.107	4493746.753	603.750	R
3409	452871.970	4493740.211	603.694	R
3410	452871.932	4493735.201	603.892	VA
3411	452876.538	4493727.655	603.729	R
3412	452887.093	4493730.256	603.865	R
3413	452890.208	4493731.125	604.000	R
3414	452905.592	4493736.071	604.292	R
3415	452923.773	4493741.431	604.281	R
3416	452944.081	4493746.686	604.453	R
3417	452907.640	4493742.108	604.831	RSAN
3418	452868.894	4493730.728	603.781	R
3419	452859.953	4493722.082	603.835	R
3420	452856.675	4493728.243	604.088	RSAN
3421	452846.478	4493727.464	604.081	VA
3422	452859.513	4493735.237	603.824	R
3423	452849.122	4493742.970	603.815	R
3424	452835.402	4493753.772	603.672	R
3425	452825.130	4493761.908	603.610	R
3426	452773.904	4493803.760	603.332	LIND
3427	452780.790	4493811.923	603.386	LIND
3428	452790.893	4493824.809	603.617	LIND
3429	452791.718	4493827.332	603.728	PT
3430	452794.054	4493832.099	603.869	PT
3431	452790.586	4493840.088	603.773	PT
3432	452779.531	4493838.134	603.572	PT
3433	452768.363	4493838.198	603.468	PT
3434	452760.533	4493844.959	603.638	PT
3435	452760.287	4493846.230	603.562	R
3436	452767.621	4493854.348	603.610	R
3437	452773.867	4493861.626	603.638	R
3438	452781.092	4493870.064	603.523	R
3439	452788.028	4493875.508	603.616	R
3440	452807.113	4493865.837	603.852	R

3441	452794.867	4493852.508	603.842	R
3442	452784.676	4493841.873	603.546	R
3443	452798.100	4493879.963	603.916	PT
3444	452790.953	4493878.930	603.609	PT
3445	452783.080	4493886.278	603.437	PT
3446	452778.396	4493895.574	603.540	PT
3447	452776.084	4493894.189	603.429	R
3448	452766.439	4493883.642	603.473	R
3449	452752.119	4493869.314	603.374	R
3450	452735.794	4493878.620	602.821	R
3451	452741.722	4493882.042	602.953	R
3452	452747.655	4493891.398	602.974	R
3453	452754.447	4493900.580	603.000	R
3454	452757.382	4493904.463	602.956	R
3455	452768.145	4493904.071	603.112	PT
3456	452761.312	4493908.321	602.947	PT
3457	452757.127	4493912.575	602.955	PT
3458	452757.026	4493916.641	603.042	PT
3459	452761.564	4493921.752	603.029	PT
3460	452764.013	4493918.266	604.222	CT
3461	452762.879	4493914.964	604.680	CT
3462	452762.643	4493913.689	604.755	CT
3463	452766.561	4493911.109	604.262	CT
3464	452768.693	4493911.719	603.993	CT
3465	452770.311	4493908.323	604.232	CT
3466	452771.586	4493905.701	604.495	CT
3467	452774.023	4493904.672	604.307	CT
3468	452776.497	4493903.066	604.467	CT
3469	452777.882	4493902.866	604.475	CT
3470	452778.236	4493903.748	604.303	CT
3471	452775.984	4493906.767	604.326	CT
3472	452780.143	4493902.040	604.362	CT
3473	452779.616	4493901.158	604.274	CT
3474	452779.939	4493899.173	604.560	CT
3475	452782.223	4493898.250	604.686	CT
3476	452785.405	4493895.589	604.109	CT
3477	452784.261	4493893.739	604.178	CT
3478	452783.821	4493890.706	604.483	CT
3479	452786.128	4493888.770	604.284	CT
3480	452789.929	4493889.049	604.187	CT
3481	452794.121	4493885.071	604.022	CT
3482	452795.680	4493883.269	604.327	CT
3483	452793.772	4493882.674	604.446	CT
3484	452792.059	4493882.974	604.788	CT
3485	452757.194	4493909.897	602.937	R
3486	452751.298	4493903.921	603.001	R
3487	452742.368	4493895.495	602.898	R
3488	452732.409	4493882.807	602.703	R

3489	452717.355	4493896.173	602.867	R
3490	452735.069	4493917.276	602.819	R
3491	452742.599	4493925.079	602.989	R
3492	452754.677	4493929.920	603.120	PT
3493	452752.662	4493927.466	602.879	PT
3494	452749.062	4493929.504	602.916	PT
3495	452746.433	4493934.583	602.789	PT
3496	452746.016	4493939.472	602.720	PT
3497	452749.035	4493943.744	602.730	PT
3498	452752.742	4493940.429	603.779	CT
3499	452752.810	4493939.265	603.938	CT
3500	452752.836	4493936.448	604.143	CT
3501	452752.584	4493934.633	603.845	CT
3502	452751.516	4493932.225	603.798	CT
3503	452750.565	4493932.278	603.650	CT
3504	452751.053	4493935.470	604.002	CT
3505	452750.298	4493937.852	603.791	CT
3506	452749.823	4493939.028	603.708	CT
3507	452743.236	4493947.759	602.698	R
3508	452739.946	4493944.973	602.757	R
3509	452732.768	4493936.578	602.731	R
3510	452727.356	4493930.952	602.736	R
3511	452714.501	4493918.870	602.721	R
3512	452692.947	4493937.520	602.749	R
3513	452695.171	4493943.171	602.865	R
3514	452704.158	4493950.740	602.833	R
3515	452707.529	4493953.584	602.898	R
3516	452710.966	4493956.309	602.787	R
3517	452715.971	4493961.389	602.849	R
3518	452722.821	4493967.626	602.857	R
3519	452712.903	4493986.172	602.918	R
3520	452710.972	4493984.841	603.410	R
3521	452707.836	4493981.737	602.783	R
3522	452701.511	4493975.533	602.866	R
3523	452694.967	4493969.418	602.839	R
3524	452682.133	4493959.577	602.709	R
3525	452669.260	4493966.984	602.932	R
3526	452673.046	4493982.788	602.913	R
3527	452679.877	4493981.692	603.033	R
3528	452684.246	4493994.216	602.921	R
3529	452690.329	4494003.669	602.936	R
3530	452694.455	4494007.894	602.914	R
3531	452687.815	4494016.380	602.907	R
3532	452683.724	4494021.639	602.975	R
3533	452679.089	4494012.698	603.002	R
3534	452675.220	4493998.551	602.880	R
3535	452664.633	4493980.425	602.967	CAM
3536	452666.868	4493977.278	603.169	R

3537	452659.805	4493982.550	603.034	CAM
3538	454092.984	4494028.397	618.791	VA
3539	454098.983	4494027.758	618.773	VA
3540	454099.020	4494027.159	618.723	VA
3541	454101.194	4494026.773	618.772	VA
3542	454101.217	4494026.330	618.791	M
3543	454101.424	4494027.529	618.753	ARM
3544	454102.595	4494027.420	618.832	ARM
3545	454102.749	4494028.856	618.832	ARM
3546	454103.104	4494026.821	618.835	VA
3547	454103.569	4494029.326	618.830	VA
3548	454099.272	4494029.595	618.805	VA
3549	454095.200	4494031.318	619.398	RCYII
3550	454101.186	4494029.971	619.543	RSAN
3551	454103.635	4494025.972	619.262	VA
3552	454115.950	4494023.295	619.523	VA
3553	454112.278	4494025.528	619.516	R
3554	454110.883	4494034.278	619.525	R
3555	454082.587	4494031.724	619.330	RSAN
3556	454082.855	4494029.719	618.708	VA
3557	454079.434	4494030.548	618.925	VA
3558	454073.678	4494031.132	618.732	VA-M
3559	454081.536	4494029.288	618.727	B
3560	454076.132	4494030.280	618.645	B
3561	454073.878	4494030.743	618.722	B
3562	454076.164	4494028.431	618.574	SUM
3563	454074.233	4494026.474	618.664	RSAN
3564	454086.890	4494028.405	618.844	B
3565	454087.784	4494028.340	618.890	B
3566	454087.282	4494026.231	618.922	REL
3567	454086.387	4494006.760	618.763	B
3568	454085.389	4494006.816	618.755	B
3569	454085.885	4494006.508	618.882	F
3570	454085.733	4494005.194	618.880	REL
3571	454080.452	4494000.430	618.617	RSAN
3572	454074.411	4494008.147	618.552	B
3573	454073.411	4494008.984	618.676	RGAS
3574	454072.458	4494009.609	618.702	RCYII
3575	454072.971	4494007.253	618.700	RTELF
3576	454074.078	4494007.148	618.675	RTELF
3577	454074.031	4494005.850	618.684	RTELF
3578	454072.657	4494005.341	618.679	RCYII
3579	454071.305	4493998.775	618.706	M
3580	454071.598	4493997.867	618.673	HIDRA
3581	454072.084	4493997.789	618.638	RCYII
3582	454070.397	4493985.840	618.693	M
3583	454072.825	4493985.698	618.524	B
3584	454083.875	4493985.853	618.748	B

3585	454084.384	4493985.792	618.763	B
3586	454084.886	4493985.817	618.748	B
3587	454084.311	4493977.960	618.723	B
3588	454083.837	4493977.983	618.717	B
3589	454083.341	4493977.994	618.716	B
3590	454083.705	4493976.558	618.840	F
3591	454083.660	4493975.566	618.816	REL
3592	454071.261	4493966.093	618.580	RTELF
3593	454070.186	4493966.139	618.593	RTELF
3594	454070.127	4493964.924	618.592	RTELF
3595	454069.985	4493963.405	618.581	RCYII
3596	454069.691	4493962.569	618.591	RCYII
3597	454069.129	4493956.006	618.564	RSAN
3598	454068.727	4493955.379	618.561	RCYII
3599	454068.661	4493954.982	618.551	RCYII
3600	454070.881	4493953.811	618.426	SUM
3601	454068.719	4493951.759	618.549	RSAN
3602	454067.847	4493950.450	618.571	M
3603	454070.288	4493950.100	618.429	B
3604	454076.856	4493950.672	618.531	RSAN
3605	454081.394	4493950.547	618.681	B
3606	454082.391	4493950.483	618.661	B
3607	454082.287	4493956.532	618.831	SE
3608	454081.799	4493949.064	618.796	SE
3609	454081.582	4493946.361	618.808	F
3610	454081.602	4493946.908	618.788	REL
3611	454080.608	4493925.794	618.626	B
3612	454080.185	4493925.822	618.633	B
3613	454079.600	4493925.909	618.614	B
3614	454068.687	4493927.454	618.403	B
3615	454068.879	4493925.367	618.385	SUM
3616	454066.071	4493925.532	618.580	M
3617	454080.025	4493917.962	618.585	B
3618	454079.502	4493917.995	618.600	B
3619	454079.050	4493918.013	618.610	B
3620	454079.459	4493917.079	618.714	REL
3621	454079.271	4493916.017	618.733	F
3622	454067.357	4493903.787	618.357	SUM
3623	454066.889	4493902.087	618.359	B
3624	454064.332	4493901.168	618.506	M
3625	454073.350	4493900.233	618.463	RSAN
3626	454077.359	4493887.555	618.856	SE
3627	454077.364	4493886.836	618.647	REL
3628	454077.248	4493885.816	618.682	F
3629	454076.853	4493879.693	618.694	REL
3630	454077.240	4493878.530	618.580	B
3631	454076.791	4493878.548	618.591	B
3632	454076.268	4493878.603	618.588	B

3633	454065.481	4493887.493	618.496	SE
3634	454065.750	4493886.000	618.358	B
3635	454063.321	4493886.504	618.539	M
3636	454062.805	4493879.243	618.440	M
3637	454061.977	4493876.331	618.460	M
3638	454060.550	4493874.443	618.424	M
3639	454062.561	4493872.959	618.260	B
3640	454064.044	4493875.052	618.272	B
3641	454064.852	4493876.917	618.283	B
3642	454065.116	4493877.900	618.274	B
3643	454065.358	4493880.083	618.249	B
3644	454065.724	4493880.774	618.251	SUM
3645	454071.365	4493879.632	618.392	R
3646	454081.720	4493878.602	618.356	RSAN
3647	454087.853	4493877.740	618.240	SUM
3648	454089.002	4493872.846	618.248	B
3649	454091.273	4493873.826	618.420	M
3650	454090.686	4493876.167	618.425	M
3651	454090.673	4493877.895	618.422	M
3652	454090.895	4493881.548	618.401	M
3653	454088.592	4493874.213	618.279	B
3654	454088.255	4493875.860	618.241	B
3655	454088.184	4493877.416	618.232	B
3656	454088.794	4493885.997	618.253	B
3657	454091.280	4493886.397	618.431	M
3658	454083.517	4493902.844	618.379	RSAN
3659	454090.870	4493915.404	618.338	B
3660	454093.367	4493914.925	618.503	M
3661	454085.270	4493927.580	618.436	RSAN
3662	454089.363	4493926.792	618.403	SUM2.00D
3663	454092.437	4493936.940	618.390	B
3664	454094.843	4493935.865	618.597	M
3665	454093.643	4493948.680	618.596	SE
3666	454093.174	4493952.351	618.453	SUM
3667	454087.208	4493953.406	618.529	RSAN
3668	454095.631	4493953.922	618.562	RCYII
3669	454095.634	4493953.431	618.575	RCYII
3670	454094.152	4493961.332	618.459	B
3671	454096.662	4493961.684	618.642	M
3672	454095.586	4493962.566	618.584	RTELF
3673	454094.548	4493962.595	618.591	RTELF
3674	454094.631	4493963.856	618.586	RTELF
3675	454097.073	4493968.130	618.624	M
3676	454100.673	4493968.102	618.836	M
3677	454099.745	4493968.992	618.701	CTRANS
3678	454097.213	4493969.215	618.533	CTRANS
3679	454097.693	4493975.508	618.495	CTRANS
3680	454097.754	4493976.659	618.648	M

3681	454101.251	4493976.302	618.940	M
3682	454095.005	4493977.095	618.467	SUM
3683	454095.381	4493978.900	618.478	B
3684	454088.700	4493977.596	618.624	RSAN
3685	454096.568	4493995.514	618.535	B
3686	454099.092	4493995.908	618.718	M
3687	454096.750	4493998.287	618.534	B
3688	454090.478	4494002.734	618.623	RSAN
3689	454099.161	4494006.217	618.684	RIND
3690	454099.883	4494007.171	618.704	M
3691	454097.532	4494009.829	618.562	B
3692	454099.929	4494019.671	618.677	RCYII
3693	454100.340	4494023.061	618.685	RCYII
3694	454098.260	4494024.814	618.595	SUM
3695	454098.703	4494026.088	618.620	B
3696	454100.884	4494025.698	618.734	B
3697	454093.760	4494027.054	618.733	B
3698	454093.488	4494027.066	618.722	BA
3699	454092.261	4494025.760	618.706	RSAN
3700	454088.238	4494027.987	618.776	BA
3701	454086.648	4494028.356	618.802	BA
3702	454083.605	4494028.917	618.730	BA
3703	454083.194	4494031.270	618.727	CAM
3704	454081.761	4494038.893	618.372	CAM
3705	454079.882	4494045.298	618.229	CAM
3706	454076.309	4494049.662	618.266	CAM
3707	454071.263	4494052.371	618.257	CAM
3708	454065.714	4494053.675	618.242	CAM
3709	454064.016	4494062.182	618.394	CAM
3710	454073.207	4494060.009	618.544	CAM
3711	454081.895	4494055.297	618.641	CAM
3712	454087.207	4494048.346	618.616	CAM
3713	454089.688	4494042.166	618.565	CAM
3714	454091.929	4494034.323	618.521	CAM
3715	454092.670	4494029.520	618.667	CAM
3716	455820.635	4493827.630	647.352	
3717	455820.710	4493827.425	647.354	
3718	455820.874	4493827.414	647.332	
3719	455821.817	4493827.548	647.448	
3720	455823.053	4493827.605	647.408	
3721	455820.536	4493830.150	647.430	
3722	455822.132	4493830.617	647.476	
3723	455821.516	4493832.635	647.484	
3724	455821.026	4493834.473	647.509	
3725	455820.927	4493834.639	647.517	
3726	455820.706	4493834.671	647.532	
3727	455820.498	4493834.658	647.519	
3728	455820.396	4493834.606	647.494	

3729	455820.336	4493834.429	647.498	
3730	455822.669	4493829.193	647.544	
3731	455823.195	4493827.939	647.506	
3732	455823.020	4493827.634	647.463	
3733	455823.259	4493827.671	647.471	
3734	456897.215	4494726.459	680.417	PK
3735	456896.983	4494725.655	680.337	CUN
3736	456898.175	4494724.887	680.728	BI
3737	456898.781	4494724.922	680.843	BA
3738	456894.877	4494735.644	680.302	CUN
3739	456893.493	4494744.632	680.093	CUN
3740	456892.961	4494746.829	680.205	CAR
3741	456896.262	4494747.747	680.442	CAR
3742	456897.209	4494748.606	680.725	BI
3743	456897.916	4494748.744	680.854	BA
3744	456897.306	4494762.362	680.856	BA
3745	456896.786	4494764.774	680.708	BI
3746	456894.458	4494766.348	679.913	CUN
3747	456894.313	4494782.987	680.260	CUN
3748	456896.417	4494784.800	680.809	BI
3749	456897.029	4494784.789	680.929	BA
3750	456896.469	4494784.714	680.766	BI
3751	456896.251	4494796.792	680.727	BI
3752	456896.747	4494796.880	680.939	BA
3753	456894.301	4494797.101	680.171	CUN
3754	456906.199	4494799.035	681.090	BA
3755	456906.649	4494800.403	681.020	BI
3756	456908.006	4494798.497	680.783	CUN
3757	456908.204	4494780.416	680.670	CUN
3758	456907.049	4494780.622	680.907	BI
3759	456906.505	4494780.097	681.005	BA
3760	456906.875	4494761.151	680.989	BA
3761	456907.421	4494760.747	680.863	BI
3762	456908.699	4494760.190	680.738	CUN
3763	456909.199	4494742.195	680.595	CUN
3764	456908.031	4494740.709	680.766	BI
3765	456907.578	4494740.867	680.914	BA
3766	456908.763	4494736.255	680.720	SE
3767	456908.630	4494728.132	680.914	BI
3768	456908.202	4494727.628	680.878	BA
3769	456909.584	4494727.297	680.856	PK
3770	456910.235	4494727.524	680.896	CUN
3771	456909.978	4494724.084	680.839	MOJ
3772	456909.960	4494707.962	680.857	BA
3773	456911.724	4494707.338	680.588	CUN
3774	456914.136	4494687.437	680.555	CUN
3775	456912.445	4494684.964	680.861	BA
3776	456913.867	4494673.731	680.893	BA

3777	456915.404	4494673.138	680.752	CUN
3778	456916.681	4494665.696	680.749	CUN
3779	456914.746	4494666.601	680.962	BA
3780	456914.867	4494666.662	680.960	BI
3781	456916.588	4494662.403	680.910	BI
3782	456915.963	4494662.107	680.959	BA
3783	456917.923	4494662.781	680.906	CUN
3784	456920.457	4494655.946	680.836	CUN
3785	456920.113	4494655.353	680.966	BI
3786	456919.731	4494655.077	680.978	BA
3787	456922.355	4494651.703	680.957	BA
3788	456922.549	4494652.166	680.890	BI
3789	456922.079	4494653.719	680.588	CUN
3790	456922.093	4494653.144	681.119	OF
3791	456923.074	4494651.938	681.097	OF
3792	456923.981	4494652.597	681.032	OF
3793	456923.734	4494651.939	680.341	CUN
3794	456925.912	4494649.619	680.765	CUN
3795	456925.424	4494649.420	680.769	BI
3796	456925.426	4494648.691	680.926	BA
3797	456927.652	4494649.955	681.512	PM
3798	456933.586	4494643.431	680.778	CUN
3799	456933.152	4494642.790	680.791	BI
3800	456932.871	4494642.433	680.857	BA
3801	456934.435	4494642.820	681.012	REL
3802	456936.624	4494641.660	681.065	REL
3803	456935.941	4494641.008	680.789	F
3804	456935.573	4494641.896	680.786	CUN
3805	456941.104	4494637.557	680.928	CUN
3806	456946.201	4494634.659	680.971	B
3807	456945.233	4494632.888	680.818	B
3808	456940.662	4494635.242	680.860	B
3809	456941.085	4494636.274	680.841	B
3810	456941.492	4494637.048	680.905	B
3811	456940.856	4494636.439	680.790	BI
3812	456948.793	4494618.118	680.831	B
3813	456949.038	4494622.163	680.834	B
3814	456944.643	4494623.629	680.843	B
3815	456941.839	4494624.759	680.845	B
3816	456941.737	4494624.697	680.866	B
3817	456941.660	4494624.509	680.855	B
3818	456941.682	4494622.322	680.896	B
3819	456941.649	4494620.498	680.890	B
3820	456941.485	4494618.244	680.901	B
3821	456941.310	4494617.207	680.896	B
3822	456941.197	4494616.280	680.903	B
3823	456941.310	4494616.141	680.886	B
3824	456941.450	4494616.070	680.877	B

3825	456943.411	4494616.674	680.865	B
3826	456946.344	4494617.479	680.850	B
3827	456929.851	4494612.823	680.980	B
3828	456931.107	4494616.638	681.008	B
3829	456931.648	4494620.226	681.041	B
3830	456931.396	4494624.550	681.063	B
3831	456930.098	4494629.233	681.112	B
3832	456927.848	4494633.394	681.104	B
3833	456926.479	4494633.618	681.365	REL
3834	456925.625	4494636.140	681.138	B
3835	456921.950	4494639.061	681.140	B
3836	456917.875	4494641.062	681.138	B
3837	456912.931	4494642.193	681.155	B
3838	456907.790	4494642.141	681.185	B
3839	456903.709	4494641.170	681.215	B
3840	456899.083	4494638.895	681.187	B
3841	456895.245	4494635.587	681.197	B
3842	456892.827	4494632.369	681.159	B
3843	456891.052	4494628.512	681.126	B
3844	456889.926	4494623.718	681.067	B
3845	456889.945	4494618.622	681.036	B
3846	456891.535	4494612.734	681.030	B
3847	456894.960	4494607.525	681.046	B
3848	456891.510	4494615.320	681.308	REL
3849	456880.258	4494618.653	680.894	BA
3850	456879.651	4494618.660	680.699	BI
3851	456878.442	4494619.311	680.507	CT
3852	456878.316	4494625.927	680.452	CT
3853	456879.697	4494625.498	680.716	BI
3854	456880.317	4494625.368	680.900	BA
3855	456881.433	4494630.417	680.891	BA
3856	456880.869	4494630.739	680.684	BI
3857	456879.765	4494631.748	680.538	CT
3858	456880.764	4494636.687	680.398	CT
3859	456883.537	4494636.960	680.703	BI
3860	456884.075	4494636.610	680.917	BA
3861	456887.167	4494641.438	680.952	BA
3862	456886.570	4494641.756	680.750	BI
3863	456884.664	4494643.137	680.474	CT
3864	456880.980	4494643.493	679.595	VA
3865	456883.768	4494647.080	679.609	VA
3866	456888.873	4494648.111	680.582	CT
3867	456889.320	4494648.733	680.734	REL
3868	456889.997	4494648.224	680.690	F
3869	456890.105	4494647.037	680.752	BI
3870	456890.738	4494647.124	680.870	BA
3871	456892.569	4494650.433	680.844	BA
3872	456892.031	4494650.469	680.780	BI

3873	456891.107	4494651.153	680.619	CT
3874	456889.643	4494652.363	680.060	VA
3875	456891.842	4494651.854	680.561	SE
3876	456892.173	4494656.412	680.217	VA
3877	456893.398	4494656.441	680.543	CT
3878	456893.697	4494654.263	680.714	BI
3879	456894.435	4494654.273	680.836	BA
3880	456894.591	4494659.954	680.572	CT
3881	456894.241	4494661.378	680.383	VA
3882	456895.170	4494664.076	680.448	VA
3883	456897.773	4494664.924	680.742	BI
3884	456898.360	4494664.913	680.844	BA
3885	456903.860	4494651.861	681.031	B
3886	456903.872	4494651.622	681.020	B
3887	456904.120	4494651.601	681.032	B
3888	456907.996	4494652.233	681.072	B
3889	456912.798	4494652.258	681.055	B
3890	456912.872	4494652.387	681.054	B
3891	456912.908	4494652.515	681.039	B
3892	456911.587	4494654.949	681.059	B
3893	456910.300	4494657.969	681.057	B
3894	456908.984	4494661.549	681.050	B
3895	456907.873	4494665.367	681.066	B
3896	456907.275	4494667.494	681.068	B
3897	456907.055	4494667.563	681.076	B
3898	456906.890	4494667.466	681.054	B
3899	456906.430	4494663.784	681.052	B
3900	456905.759	4494659.851	681.046	B
3901	456904.630	4494654.831	681.012	B
3902	456905.523	4494653.248	681.203	SE
3903	456910.542	4494653.669	681.246	CAR
3904	456907.179	4494663.400	681.234	SE
3905	456900.506	4494672.892	680.841	BA
3906	456899.978	4494672.968	680.769	BI
3907	456896.887	4494673.632	680.720	VA
3908	456899.410	4494676.334	680.737	F
3909	456898.601	4494676.642	680.758	REL
3910	456897.580	4494678.953	680.691	VA
3911	456900.704	4494680.783	680.733	BI
3912	456901.316	4494680.921	680.911	BA
3913	456897.964	4494683.302	680.655	VA
3914	456898.725	4494686.656	680.645	CUN
3915	456900.207	4494688.782	680.774	BI
3916	456900.811	4494688.847	680.923	BA
3917	456898.521	4494695.958	680.639	CUN
3918	456896.916	4494695.545	681.106	VA
3919	456896.772	4494696.071	681.056	LIND
3920	456896.826	4494705.303	680.996	LIND

3921	456897.737	4494705.335	680.670	CUN
3922	456898.573	4494705.266	680.828	REL
3923	456898.666	4494706.403	680.662	F
3924	456899.021	4494708.779	680.719	BI
3925	456899.605	4494708.802	680.852	BA
3926	456897.455	4494709.352	680.647	SE
3927	456896.438	4494719.024	680.673	LIND
3928	456897.221	4494720.906	680.333	CUN
3929	456898.405	4494720.753	680.708	BI
3930	456898.932	4494720.745	680.821	BA
3931	458014.071	4494501.091	756.002	B
3932	458012.436	4494499.055	756.209	M
3933	458015.172	4494498.895	756.221	F
3934	458023.748	4494498.621	756.134	SUM
3935	458022.865	4494496.651	756.170	B
3936	458021.525	4494494.469	756.496	M
3937	458025.346	4494492.506	756.435	VA-PTA
3938	458026.952	4494491.792	756.579	VA
3939	458027.137	4494491.633	756.570	B
3940	458031.956	4494492.007	756.422	B
3941	458032.510	4494488.969	756.606	B
3942	458031.725	4494487.103	756.627	B
3943	458036.810	4494484.199	756.628	VA
3944	458037.116	4494484.267	756.670	B
3945	458038.060	4494486.092	756.627	M
3946	458040.319	4494487.765	756.475	B
3947	458039.781	4494486.445	756.622	F
3948	458050.651	4494479.757	756.559	M
3949	458051.790	4494481.911	756.407	B
3950	458062.286	4494476.632	756.210	B
3951	458061.699	4494475.094	756.416	REL
3952	458062.306	4494474.904	756.387	F
3953	458061.473	4494474.219	756.390	M
3954	458064.173	4494472.801	756.310	ARM
3955	458065.229	4494472.268	756.282	ARM
3956	458065.499	4494472.174	756.265	M
3957	458064.109	4494472.938	756.315	M
3958	458066.032	4494473.318	756.246	REL
3959	458065.804	4494472.810	756.249	REL
3960	458066.286	4494472.586	756.246	REL
3961	458070.263	4494472.607	755.992	B
3962	458071.144	4494474.333	755.964	B
3963	458074.686	4494472.658	755.830	B
3964	458073.872	4494470.834	755.892	B
3965	458071.964	4494472.597	755.994	RGAS
3966	458071.498	4494473.409	756.013	SE
3967	458071.422	4494478.934	755.930	RCYII
3968	458067.979	4494480.902	756.054	RCYII

3969	458068.022	4494482.259	756.015	RCYII
3970	458066.235	4494481.561	756.117	RCYII
3971	458069.978	4494469.949	756.075	M
3972	458069.900	4494469.729	756.141	M
3973	458071.817	4494469.027	756.005	M
3974	458071.732	4494468.806	756.056	M
3975	458071.312	4494467.761	756.102	BARAN
3976	458069.392	4494468.731	756.195	BARAN
3977	458078.037	4494465.855	755.747	M
3978	458078.116	4494465.831	755.737	ARM
3979	458078.846	4494465.419	755.697	ARM
3980	458078.732	4494465.187	755.713	ARM
3981	458079.109	4494465.311	755.682	ACE
3982	458080.537	4494467.369	755.537	B
3983	458089.671	4494462.729	755.089	B
3984	458087.634	4494460.992	755.350	M
3985	458086.284	4494461.690	755.121	M
3986	458085.799	4494461.815	755.384	ACE
3987	458083.096	4494463.030	755.388	PT
3988	458080.577	4494456.489	755.115	PT
3989	458078.003	4494451.030	754.793	PT
3990	458079.875	4494449.642	754.822	M
3991	458075.083	4494446.019	753.870	PT
3992	458071.204	4494439.331	751.953	PT
3993	458065.645	4494434.413	750.932	PT
3994	458058.496	4494431.302	750.011	PT
3995	458045.433	4494426.000	749.760	PT
3996	458040.739	4494422.216	749.683	PT
3997	458044.233	4494419.222	749.402	CT
3998	458050.900	4494425.511	749.593	CT
3999	458057.958	4494427.577	749.736	CT
4000	458061.491	4494427.432	749.856	CT
4001	458063.104	4494427.170	750.338	CT
4002	458066.535	4494425.805	750.636	CT
4003	458067.800	4494425.205	750.787	M
4004	458075.369	4494450.839	754.946	CT
4005	458071.749	4494453.305	755.766	M
4006	458077.743	4494457.614	755.755	CT
4007	458081.369	4494462.521	755.791	CT
4008	458078.988	4494461.661	755.852	R
4009	458073.619	4494454.527	755.587	R
4010	458072.497	4494447.782	755.001	CT
4011	458067.319	4494444.791	754.670	CT
4012	458064.127	4494441.850	753.433	CT
4013	458057.989	4494438.819	752.896	CT
4014	458052.096	4494436.375	753.054	CT
4015	458045.911	4494433.636	752.998	CT
4016	458040.353	4494431.518	752.629	CT

4017	458039.773	4494431.540	752.692	PT
4018	458039.977	4494434.792	753.546	PT
4019	458039.756	4494437.825	754.099	CPT
4020	458038.920	4494437.103	754.230	CT
4021	458038.616	4494438.842	753.947	TUB
4022	458037.432	4494433.813	754.020	CT
4023	458034.337	4494428.951	753.865	CT
4024	458031.379	4494424.003	753.493	CT
4025	458030.950	4494424.161	753.534	M
4026	458036.909	4494436.213	754.031	M
4027	458041.707	4494440.599	754.369	R
4028	458039.991	4494442.400	754.274	M
4029	458044.129	4494442.212	754.395	R
4030	458050.652	4494442.560	754.381	R
4031	458056.618	4494444.265	754.507	R
4032	458060.918	4494445.380	754.564	R
4033	458064.176	4494446.015	754.747	R
4034	458068.748	4494448.171	754.762	R
4035	458070.774	4494450.400	755.386	R
4036	458069.290	4494452.125	755.873	R
4037	458067.291	4494451.037	755.706	R
4038	458061.045	4494450.253	755.658	R
4039	458054.842	4494449.283	755.477	R
4040	458046.156	4494447.545	754.956	R
4041	458043.593	4494449.604	754.734	M
4042	458044.391	4494449.617	755.049	CT
4043	458047.905	4494454.771	755.602	CT
4044	458049.505	4494458.354	755.893	CT
4045	458049.441	4494460.103	756.032	CT
4046	458049.052	4494460.415	756.017	M
4047	458050.591	4494461.009	756.034	R
4048	458051.232	4494455.906	755.781	R
4049	458056.953	4494453.992	755.889	R
4050	458059.138	4494456.907	756.009	R
4051	458065.368	4494454.369	756.053	R
4052	458064.692	4494452.783	755.955	R
4053	458065.594	4494456.384	756.094	M
4054	458055.647	4494461.450	756.127	M
4055	458044.290	4494467.192	756.455	M
4056	458042.060	4494466.403	756.352	M
4057	458035.535	4494471.996	756.513	M
4058	458033.869	4494473.509	756.461	M
4059	458032.156	4494474.650	756.387	M
4060	458033.497	4494477.194	756.445	M
4061	458029.322	4494475.494	756.276	M
4062	458021.161	4494479.598	756.423	PM
4063	458014.328	4494481.900	756.238	M-PTA
4064	458010.395	4494483.707	756.269	M-PTA

4065	458012.563	4494485.826	756.275	M
4066	458016.619	4494489.536	756.553	M
4067	458021.140	4494489.247	756.589	R
4068	458016.645	4494485.601	756.320	R
4069	458020.068	4494482.533	756.448	R
4070	458023.205	4494484.880	756.508	R
4071	458025.283	4494487.378	756.483	R
4072	458025.883	4494489.679	756.670	VA
4073	458026.164	4494489.814	756.732	B
4074	458030.584	4494485.322	756.532	R
4075	458028.107	4494479.359	756.424	R
4076	458031.429	4494477.478	756.319	R
4077	458032.812	4494479.501	756.325	R
4078	458034.733	4494482.650	756.389	R
4079	458035.869	4494481.888	756.454	M
4080	458035.086	4494475.590	756.567	R
4081	458038.684	4494481.248	756.605	R
4082	458046.381	4494477.967	756.589	R
4083	458043.576	4494471.636	756.603	R
4084	458044.505	4494467.561	756.605	B
4085	458047.414	4494473.289	756.614	B
4086	458050.462	4494479.276	756.635	B
4087	458051.592	4494476.253	756.578	JUEGOS
4088	458047.613	4494468.288	756.555	JUEGOS
4089	458057.792	4494463.082	756.367	JUEGOS
4090	458070.474	4494456.674	756.104	JUEGOS
4091	458074.464	4494464.592	756.091	JUEGOS
4092	458063.408	4494470.238	756.344	JUEGOS
4093	458065.099	4494471.941	756.347	ARM
4094	458094.318	4494471.664	755.227	B
4095	458078.337	4494479.684	755.899	B
4096	458077.494	4494477.865	755.871	B
4097	458073.515	4494479.779	755.876	B
4098	458071.645	4494481.490	755.905	B
4099	458070.936	4494483.300	755.843	B
4100	458071.375	4494485.899	755.782	B
4101	458066.234	4494489.003	755.901	B
4102	458064.849	4494487.154	756.005	B
4103	458063.743	4494486.444	756.041	B
4104	458061.814	4494486.221	756.150	B
4105	458060.023	4494486.618	756.223	B
4106	458059.243	4494487.083	756.280	B
4107	458060.051	4494488.939	756.264	B
4108	458047.580	4494495.413	756.382	B
4109	458026.656	4494505.950	756.154	B
4110	458024.941	4494504.619	756.121	B
4111	458023.285	4494506.040	756.002	B
4112	458022.849	4494507.961	756.085	B

4113	458023.631	4494504.552	756.145	RCYII
4114	458025.358	4494504.274	756.179	RCYII
4115	458028.320	4494502.141	756.228	RCYII
4116	456883.674	4494063.183	671.016	B
4117	456883.677	4494063.793	671.020	B
4118	456892.688	4494063.938	671.342	B
4119	456892.803	4494063.089	671.358	B
4120	456899.400	4494062.617	671.569	B
4121	456899.432	4494064.059	671.571	B
4122	456904.429	4494064.445	671.705	B
4123	456904.485	4494062.174	671.698	B
4124	456909.570	4494061.498	671.790	B
4125	456909.453	4494065.343	671.822	B
4126	456914.785	4494066.735	671.949	B
4127	456918.207	4494067.815	672.036	B
4128	456919.632	4494068.289	672.043	B
4129	456919.967	4494068.348	672.012	B
4130	456920.215	4494068.123	672.004	B
4131	456920.265	4494067.898	672.012	B
4132	456920.000	4494065.735	672.036	B
4133	456919.910	4494063.315	672.037	B
4134	456920.018	4494061.246	672.034	B
4135	456920.177	4494059.833	672.020	B
4136	456920.108	4494059.524	672.016	B
4137	456919.828	4494059.320	672.001	B
4138	456919.387	4494059.400	672.025	B
4139	456915.510	4494060.389	671.934	B
4140	456911.561	4494061.155	671.866	B
4141	456909.703	4494061.449	671.834	
5002	456919.794	4494618.426	682.153	
5003	456946.825	4494620.322	681.050	
5004	456909.392	4494652.491	681.249	
4000	454771.177	4495811.134	622.102	VA
4001	454766.604	4495813.744	622.061	VA
4002	454766.146	4495815.008	622.110	VA
4003	454770.019	4495815.805	622.140	BA
4004	454767.238	4495817.647	622.143	BA
4005	454771.539	4495825.288	622.307	M
4006	454770.056	4495826.041	622.291	BA
4007	454769.700	4495825.647	622.233	BA
4008	454769.509	4495826.091	621.947	CUN
4009	454763.862	4495821.613	622.123	RSAN
4010	454760.782	4495823.331	622.084	BA
4011	454760.943	4495831.798	622.036	BA
4012	454761.180	4495832.376	621.837	CUN
4013	454761.352	4495832.602	622.075	M
4014	454755.050	4495824.942	621.928	VA
4015	454747.271	4495832.563	621.911	VA

4016	454746.911	4495832.044	621.553	CUN
4017	454746.665	4495831.632	621.801	CUN
4018	454747.085	4495831.087	621.883	VA
4019	454746.772	4495830.727	621.837	M
4020	454743.437	4495833.554	621.745	M
4021	454743.558	4495833.940	621.729	CUN
4022	454743.749	4495834.106	621.456	CUN
4023	454743.999	4495834.811	621.830	BA
4024	454749.266	4495840.612	621.833	BA
4025	454749.776	4495840.996	621.687	CUN
4026	454750.089	4495840.985	621.927	M
4027	454750.261	4495842.340	621.992	M-VA
4028	454749.554	4495841.292	621.872	SE
4029	454749.070	4495842.718	621.914	PM
4030	454740.619	4495839.792	621.773	RSAN
4031	454735.674	4495840.031	621.555	M
4032	454735.760	4495840.594	621.549	CUN
4033	454735.965	4495840.925	621.231	CUN
4034	454736.189	4495841.428	621.692	BA
4035	454741.680	4495847.402	621.695	BA
4036	454742.038	4495847.930	621.394	CUN
4037	454743.000	4495848.743	621.578	VA
4038	454729.584	4495860.784	621.344	VA
4039	454728.068	4495859.914	621.173	CUN
4040	454727.459	4495859.581	621.460	BA
4041	454721.916	4495853.710	621.381	BA
4042	454721.316	4495853.517	620.968	CUN
4043	454720.905	4495853.200	621.282	CUN
4044	454720.597	4495852.897	621.284	M
4045	454711.348	4495861.099	621.226	M
4046	454711.458	4495861.191	621.236	M
4047	454710.159	4495862.313	621.230	M
4048	454710.080	4495862.200	621.221	M
4049	454710.622	4495862.265	621.217	CUN
4050	454711.195	4495862.524	620.793	CUN
4051	454711.430	4495862.840	621.225	BA
4052	454715.422	4495870.159	621.164	BA
4053	454715.675	4495870.843	620.950	CUN
4054	454716.738	4495872.175	621.060	VA
4055	454713.590	4495872.764	620.933	CUN
4056	454712.862	4495872.531	621.136	BA
4057	454713.400	4495873.228	621.078	BA
4058	454709.934	4495876.008	621.026	BA
4059	454709.425	4495875.600	621.084	BA
4060	454709.482	4495876.140	620.938	CUN
4061	454710.889	4495877.495	620.921	VA
4062	454709.693	4495878.099	621.070	PM
4063	454706.796	4495869.466	621.172	RSAN

4064	454700.513	4495870.670	620.967	M
4065	454700.786	4495870.991	620.936	CUN
4066	454700.923	4495871.436	620.577	CUN
4067	454701.205	4495871.923	621.036	BA
4068	454701.235	4495882.825	620.909	BA
4069	454701.458	4495883.420	620.657	CUN
4070	454701.637	4495883.623	620.787	CUN
4071	454703.196	4495884.621	620.840	VA
4072	454691.828	4495895.372	620.709	VA
4073	454690.201	4495894.452	620.684	CUN
4074	454689.682	4495894.273	620.520	CUN
4075	454689.147	4495893.894	620.798	BA
4076	454690.700	4495881.561	620.816	BA
4077	454690.379	4495881.095	620.414	CUN
4078	454690.125	4495880.687	620.760	CUN
4079	454689.596	4495880.482	620.782	M
4080	454687.731	4495882.155	620.730	M
4081	454685.486	4495879.716	620.773	M
4082	454683.486	4495881.490	620.769	M
4083	454685.699	4495884.019	620.767	M
4084	454685.462	4495882.560	620.725	ARQ
4085	454686.533	4495881.558	620.714	ARQ
4086	454685.513	4495880.456	620.710	ARQ
4087	454684.710	4495885.475	620.734	RCYII
4088	454678.476	4495891.576	620.626	CUN
4089	454678.702	4495891.911	620.261	CUN
4090	454679.089	4495892.350	620.658	BA
4091	454679.019	4495892.531	620.646	BA
4092	454677.840	4495891.811	620.665	BA
4093	454677.613	4495891.638	620.694	M
4094	454678.574	4495892.031	620.259	TUB
4095	454681.255	4495901.029	620.690	BA
4096	454681.585	4495901.665	620.393	CUN
4097	454681.851	4495902.106	620.564	CUN
4098	454682.983	4495903.693	620.656	VA
4099	454673.786	4495900.304	620.586	RSAN
4100	454675.256	4495893.848	620.657	M-PTA
4101	454668.448	4495900.629	620.545	M-PTA
4102	454668.079	4495900.952	620.572	M
4103	454668.176	4495901.150	620.567	BA
4104	454668.434	4495901.671	620.467	BA
4105	454667.809	4495901.710	620.146	TUB
4106	454667.661	4495901.766	620.084	CUN
4107	454668.110	4495902.003	620.501	BA
4108	454672.822	4495908.076	620.608	BA
4109	454673.268	4495908.485	620.349	CUN
4110	454673.541	4495908.985	620.594	CUN
4111	454674.701	4495910.935	620.589	VA

4112	454673.141	4495909.560	620.607	SE
4113	454669.577	4495913.277	620.692	PM
4114	454669.171	4495914.275	620.703	VA
4115	454673.926	4495915.678	620.417	VA
4116	454673.918	4495920.032	620.577	VA
4117	454667.746	4495918.075	620.394	VA
4118	454667.334	4495918.142	620.613	BA
4119	454664.323	4495917.059	620.486	BA
4120	454662.431	4495915.791	620.483	BA
4121	454661.991	4495914.907	620.448	BA
4122	454662.400	4495915.271	620.319	CUN
4123	454662.825	4495915.494	620.377	CUN
4124	454662.509	4495907.773	620.409	RSAN
4125	454660.448	4495906.717	620.381	BA
4126	454659.855	4495906.403	619.996	CUN
4127	454659.772	4495906.036	620.409	M
4128	454665.756	4495919.753	620.621	VA-PTA
4129	454664.648	4495920.289	620.651	VA-PTA
4130	454657.152	4495924.017	620.674	VA-PTA
4131	454648.729	4495928.312	620.540	VA-PTA
4132	454634.134	4495934.363	620.534	VA-PTA
4133	454626.120	4495937.449	620.339	VA
4134	454621.964	4495938.987	619.964	VA
4135	454624.411	4495943.035	620.092	VA
4136	454619.104	4495944.832	620.352	CBICI
4137	454615.893	4495945.871	620.328	CBICI
4138	454613.477	4495938.989	620.061	CBICI
4139	454616.598	4495937.842	620.098	CBICI
4140	454616.884	4495937.718	620.107	ACE
4141	454622.172	4495935.932	620.025	ACE
4142	454621.598	4495934.073	619.926	ACE
4143	454621.213	4495933.431	619.920	B
4144	454616.709	4495934.846	619.956	B
4145	454616.288	4495935.140	620.051	REJ
4146	454616.246	4495934.942	620.029	REJ
4147	454612.496	4495936.323	619.989	REJ
4148	454612.520	4495936.504	619.901	B
4149	454606.063	4495939.108	619.771	B
4150	454597.024	4495943.059	619.636	B
4151	454589.217	4495946.744	619.532	B
4152	454586.674	4495947.984	619.470	B
4153	454587.350	4495948.026	619.640	SE
4154	454587.733	4495950.071	619.754	M
4155	454588.199	4495954.596	619.858	M
4156	454588.428	4495949.979	619.716	ACE
4157	454596.652	4495946.211	619.771	ACE
4158	454599.546	4495944.787	619.830	ACE
4159	454599.827	4495944.684	619.870	ARM

4160	454601.212	4495944.029	619.904	ARM
4161	454601.372	4495944.387	619.809	ARM
4162	454601.395	4495943.997	619.919	ACE
4163	454600.007	4495942.459	619.859	RCYII
4164	454604.959	4495942.424	619.977	ACE
4165	454610.349	4495940.193	620.031	ACE
4166	454613.460	4495939.046	620.090	ACE
4167	454617.130	4495938.592	620.042	F
4168	454616.874	4495935.914	620.110	RSAN
4169	454617.360	4495935.376	620.104	SE
4170	454618.378	4495934.145	619.986	BA
4171	454617.105	4495934.583	620.063	BA
4172	454611.573	4495936.599	619.989	BA
4173	454609.577	4495937.333	619.864	BA
4174	454611.972	4495931.522	620.068	RSAN
4175	454621.009	4495933.165	619.973	BA
4176	454620.086	4495930.259	620.012	BA
4177	454629.716	4495927.235	620.079	BA
4178	454639.595	4495924.253	620.160	BA
4179	454648.562	4495921.206	620.416	BA
4180	454657.369	4495917.220	620.540	BA
4181	454661.436	4495915.198	620.593	BA
4182	454647.283	4495915.307	620.343	RSAN
4183	454607.221	4495927.066	620.023	BA
4184	454605.748	4495927.651	619.917	BA
4185	454571.694	4495955.634	619.229	B
4186	454572.507	4495957.935	619.480	M
4187	454571.403	4495955.103	619.180	REL
4188	454567.266	4495945.933	619.144	B
4189	454566.554	4495944.546	619.326	M
4190	454572.769	4495942.462	619.487	SE
5000	454088.864	4493866.857	618.366	RCYII
5001	454088.422	4493861.163	618.375	RSAN
5002	454094.227	4493858.669	618.428	RSAN
5003	454092.681	4493856.959	618.417	RSAN
5004	454091.700	4493854.000	618.543	RTELF
5005	454092.262	4493853.125	618.570	RTELF
5006	454091.194	4493852.515	618.551	RTELF
5007	454087.725	4493851.525	618.292	RCYII
5008	454080.084	4493858.612	618.452	RSAN
5009	454086.771	4493847.185	618.427	RCYII
5010	454087.520	4493847.520	618.411	ALUM
5011	454085.769	4493846.454	618.268	SUM
5012	454074.554	4493847.092	618.644	ALUM
5013	454073.850	4493838.683	618.602	ALUM
5014	454074.093	4493840.092	618.611	F
5015	454080.072	4493829.496	618.351	RCYII
5016	454078.073	4493804.591	618.270	RSAN

5017	454071.795	4493808.529	618.548	ALUM-F
5018	454082.542	4493803.916	618.138	SUM
5019	454081.884	4493775.736	618.239	RTELF
5020	454081.039	4493779.201	618.104	SUM
5021	454076.220	4493779.440	618.197	RSAN
5022	454069.593	4493777.963	618.470	ALUM-F
5023	454074.702	4493754.716	618.152	RSAN
5024	454079.300	4493754.072	618.052	SUM
5025	454074.633	4493754.647	618.150	RSAN
5026	454067.649	4493749.262	618.417	ALUM-F
5027	454066.221	4493729.905	618.372	ALUM
5028	454066.158	4493729.251	618.361	F
5029	454072.744	4493729.813	618.103	RSAN
5030	454077.514	4493729.380	617.939	SUM
5031	454078.022	4493719.373	618.123	RTELF
5032	454078.152	4493717.148	618.140	ALUM
5033	454078.584	4493717.114	618.167	HIDRA
5034	454070.899	4493705.091	618.050	RSAN
5035	454075.559	4493705.134	617.920	SUM
5036	454063.959	4493698.950	618.320	ALUM-F
5037	454076.633	4493691.670	618.047	RCYII
5038	454076.643	4493691.287	618.026	RCYII
5039	454075.308	4493681.800	618.050	RTELF
5040	454073.930	4493678.977	617.905	SUM
5041	454073.808	4493677.237	617.937	SUM
5042	454067.380	4493680.035	618.036	RSAN
5043	454062.343	4493675.813	618.270	ALUM
5044	454061.946	4493669.943	618.235	F
5045	454061.200	4493671.138	618.133	RSAN
5046	454066.091	4493671.148	618.081	RIND
5047	454074.976	4493671.545	618.122	RCYII
5048	454072.905	4493621.985	618.160	ALUM
5049	454072.659	4493621.635	618.131	F
5050	454080.718	4493654.059	618.201	F
5051	454080.848	4493655.157	618.230	ALUM
5052	454071.269	4493615.790	618.048	IMBOR
5053	454069.247	4493587.843	618.128	F
5054	454069.732	4493588.567	618.167	ALUM
5055	454067.702	4493566.259	618.201	IMBOR
5056	454067.375	4493554.689	618.295	ALUM
5057	454066.903	4493554.542	618.274	F
5058	454064.330	4493516.545	618.404	IMBOR
5059	454064.624	4493521.382	618.368	F
5060	454065.060	4493521.708	618.317	ALUM
5061	454062.381	4493487.519	618.541	ALUM
5062	454062.099	4493487.432	618.502	F
5063	454060.396	4493465.788	618.547	F
5064	454060.881	4493466.210	618.529	ALUM

5065	454060.376	4493462.892	618.575	RSAN
5066	454059.104	4493462.091	618.466	SUM
5067	454071.108	4493451.075	618.709	RTELF
5068	454071.206	4493449.697	618.710	RTELF
5069	454070.052	4493449.568	618.710	RTELF
5070	454071.317	4493448.193	618.770	RSAN
5071	454070.578	4493428.594	618.814	RSAN
5072	454063.506	4493420.451	618.577	ALUM
5073	454056.743	4493416.307	618.404	SUM
5074	454056.975	4493414.677	618.474	RSAN
5075	454056.259	4493414.711	618.496	SUM
5076	454057.241	4493411.847	618.519	REL
5077	454055.309	4493407.906	618.524	RTELF
5078	454057.454	4493407.687	618.551	RTELF
5079	454055.011	4493386.354	618.705	ALUM
5080	454055.864	4493386.404	618.739	F
5081	454054.282	4493368.209	618.788	ALUM
5082	454052.871	4493353.012	618.990	ALUM
5083	454053.400	4493353.009	618.891	F
5084	454051.073	4493333.278	618.919	IMBOR
5085	454050.798	4493314.773	619.345	F
5086	454050.300	4493315.066	619.235	ALUM
5087	454049.071	4493297.392	619.422	RSAN
5088	454048.277	4493292.115	619.465	IMBOR
5089	454046.325	4493291.085	619.496	ALUM
5090	454045.232	4493280.938	619.542	ALUM
5091	454045.746	4493280.944	619.566	F
5092	454040.312	4493260.981	619.722	IMBOR
5093	454024.340	4493256.460	619.753	RESP
5094	454024.642	4493255.950	619.796	RIND
5095	454023.639	4493256.172	619.785	RIND
5096	454024.441	4493254.872	619.780	RIND
5097	454021.880	4493270.146	619.606	RTELF
5098	454023.098	4493282.645	619.576	ALUM
5099	454022.596	4493282.488	619.635	F
5100	454021.631	4493294.306	619.482	IMBOR
5101	454023.292	4493317.177	619.200	ALUM
5102	454022.897	4493317.245	619.228	F
5103	454024.004	4493326.657	619.129	IMBOR
5104	454025.516	4493352.984	619.064	F
5105	454028.355	4493390.054	618.775	ALUM
5106	454027.832	4493389.985	618.783	F
5107	454029.885	4493399.390	618.506	SUM
5108	454030.014	4493415.115	618.650	REL
5109	454030.141	4493416.239	618.631	REL
5110	454030.462	4493417.040	618.633	IMBOR
5111	454025.116	4493422.810	618.527	ALUM
5112	454024.818	4493422.556	618.528	F

5113	454020.250	4493430.443	618.402	RSAN
5114	454021.150	4493431.297	618.308	SUM
5115	454021.823	4493450.401	618.493	IMBOR
5116	454020.848	4493451.221	618.439	RIND
5117	454026.474	4493458.140	618.498	ALUM
5118	454027.179	4493457.853	618.501	F
5119	454033.033	4493462.337	618.519	RGAS
5120	454033.803	4493463.721	618.547	RSAN
5121	454035.146	4493463.601	618.314	SUM
5122	454033.724	4493465.114	618.505	RTELF
5123	454034.088	4493467.611	618.512	ALUM
5124	454034.132	4493488.715	618.347	ALUM
5125	454035.460	4493489.002	618.422	F
5126	454037.738	4493517.462	618.298	IMBOR
5127	454038.131	4493521.812	618.298	F
5128	454037.534	4493522.001	618.288	ALUM
5129	454038.213	4493529.307	618.077	ALUM
5130	454039.842	4493549.728	618.171	ALUM
5131	454040.050	4493554.727	618.113	F
5132	454041.066	4493567.302	618.050	IMBOR
5133	454040.432	4493567.334	618.050	RIND
5134	454042.403	4493588.799	618.018	F
5135	454043.643	4493589.209	617.917	ALUM
5136	454044.879	4493616.860	617.915	IMBOR
5137	454044.029	4493617.057	617.948	REL
5138	454044.236	4493622.929	618.061	ALUM
5139	454044.886	4493622.688	618.052	F
5140	454053.437	4493641.523	618.190	RIND
5141	454053.998	4493642.166	618.195	RIND
5142	454052.849	4493642.032	618.181	RIND
5143	454040.980	4493657.368	618.183	F
5144	454040.989	4493658.288	618.240	ALUM
5145	454047.326	4493664.892	618.315	RTELF
5146	454048.398	4493669.795	618.243	RCYII
5147	454049.601	4493670.499	618.201	RCYII
5148	454049.643	4493671.765	618.217	RTELF
5149	454049.612	4493675.672	618.179	ALUM
5150	454057.170	4493673.486	618.031	RSAN
5151	454061.173	4493671.202	618.112	RSAN
5152	454051.921	4493689.496	617.923	SUM
5153	454051.248	4493697.775	618.116	RCYII
5154	454051.101	4493698.266	618.113	RCYII
5155	454053.101	4493705.512	617.949	SUM
5156	454059.045	4493701.741	618.068	RSAN
5157	454052.690	4493716.241	618.135	RTELF
5158	454050.940	4493715.432	618.175	RCYII
5159	454051.987	4493717.885	618.015	SUM
5160	454054.154	4493724.490	618.074	RCYII

5161	454052.455	4493726.883	618.022	RCYII
5162	454053.792	4493734.068	618.017	SUM
5163	454062.598	4493751.550	618.196	RSAN
5164	454056.792	4493755.167	618.052	SUM
5165	454058.412	4493780.334	618.155	SUM
5166	454056.533	4493784.331	618.298	RCYII
5167	454058.279	4493793.399	618.319	RTELF
5168	454060.373	4493806.224	618.179	SUM
5169	454066.406	4493802.410	618.307	RSAN
5170	454058.606	4493814.890	618.322	RCYII
5171	454062.192	4493830.883	618.233	SUM
5172	454063.331	4493849.028	618.323	SUM
5173	454061.775	4493847.899	618.464	ALUM
5174	454061.685	4493849.889	618.512	RCYII
5175	454069.670	4493851.341	618.455	RSAN
5176	454057.952	4493860.190	618.425	RSAN
5177	454061.990	4493861.161	618.378	RSAN
5178	454063.050	4493865.075	618.379	RCYII
5179	454063.383	4493867.830	618.372	RCYII
5180	454063.611	4493876.214	618.513	RTELF
5181	454063.758	4493880.300	618.511	REL
5182	454065.693	4493880.867	618.368	SUM
5183	454094.158	4493858.649	618.411	RSAN
5184	454092.689	4493856.988	618.401	RSAN
5185	454091.502	4493853.265	618.501	RTELF
5186	454097.488	4493855.826	618.437	SUM
5187	454103.458	4493854.437	618.691	F
5188	454103.675	4493853.764	618.706	ALUM
5189	454105.573	4493853.533	618.727	RCYII
5190	454108.332	4493853.383	618.785	RCYII
5191	454116.644	4493851.991	618.872	RCYII
5192	454117.104	4493852.010	618.888	RCYII
5193	454118.609	4493854.298	618.733	SUM
5194	454118.848	4493856.944	618.814	RSAN
5195	454122.894	4493852.267	618.976	ALUM
5196	454136.266	4493854.205	619.002	RSAN
5197	454143.633	4493855.250	619.153	RSAN
5198	454143.550	4493852.543	619.089	SUM
5199	454160.096	4493849.642	619.483	ALUM
5200	454160.169	4493850.229	619.448	F
5201	454168.035	4493850.766	619.411	SUM
5202	454168.442	4493853.133	619.475	RSAN
5203	454181.515	4493848.522	619.775	RTELF
5204	454186.941	4493850.362	619.701	RSAN
5205	454193.281	4493851.577	619.839	RSAN
5206	454192.899	4493849.047	619.782	SUM
5207	454216.703	4493847.366	620.151	SUM
5208	454218.020	4493849.789	620.219	RSAN

5209	454216.242	4493846.412	620.301	F
5210	454216.071	4493845.793	620.302	ALUM
5211	454232.517	4493844.328	620.494	RCYII
5212	454232.510	4493843.936	620.508	HIDRA
5213	454236.664	4493847.084	620.451	RSAN
5214	454242.170	4493848.168	620.567	RSAN
5215	454241.781	4493845.451	620.497	SUM
5216	454266.381	4493843.676	620.796	SUM
5217	454266.956	4493846.624	620.868	RSAN
5218	454271.978	4493841.685	621.037	ALUM
5219	454272.103	4493842.299	621.018	F
5220	454281.915	4493841.260	621.141	RTELF
5221	454285.927	4493843.836	621.079	RSAN
5222	454291.308	4493845.084	621.172	RSAN
5223	454290.883	4493841.914	621.108	SUM
5224	454315.210	4493840.157	621.384	SUM
5225	454315.752	4493842.834	621.468	RSAN
5226	454328.436	4493837.805	621.707	ALUM
5227	454328.534	4493838.212	621.744	F
5228	454336.120	4493839.350	621.673	RSAN
5229	454340.583	4493840.694	621.772	RSAN
5230	454340.169	4493838.341	621.687	SUM
5231	454365.409	4493836.482	621.999	SUM
5232	454365.438	4493839.190	622.048	RSAN
5233	454374.268	4493834.642	622.252	RTELF
5234	454383.952	4493833.693	622.387	ALUM
5235	454383.942	4493834.267	622.390	F
5236	454386.350	4493836.308	622.301	RSAN
5237	454390.439	4493837.475	622.374	RSAN
5238	454390.308	4493834.810	622.306	SUM
5239	454414.650	4493833.037	622.573	SUM
5240	454415.474	4493835.921	622.667	RSAN
5241	454416.213	4493827.096	622.781	RSAN
5242	454432.003	4493829.373	622.913	RCYII
5243	454433.058	4493829.667	622.885	RCYII
5244	454435.790	4493830.681	622.978	RCYII
5245	454436.568	4493831.472	622.896	RCYII
5246	454435.928	4493832.749	622.885	RSAN
5247	454435.006	4493831.510	622.858	SUM
5248	454474.773	4493959.581	625.496	RCYII
5249	454458.803	4493912.556	624.155	RSAN
5250	454454.246	4493862.336	623.889	RSAN
5251	454434.403	4493842.166	622.879	SUM
5252	454423.721	4493843.857	622.887	RTELF
5253	454416.261	4493843.143	622.651	SUM
5254	454415.248	4493845.285	622.785	RCYII
5255	454414.731	4493845.331	622.769	RCYII
5256	454412.566	4493845.011	622.775	ALUM

5257	454412.554	4493844.534	622.800	F
5258	454412.572	4493844.998	622.780	ALUM-F
5259	454406.531	4493845.265	622.681	RTELF
5260	454405.390	4493846.307	622.696	RCYII
5261	454405.005	4493846.292	622.683	RCYII
5262	454390.169	4493845.180	622.330	SUM
5263	454385.249	4493847.696	622.436	RCYII
5264	454384.721	4493847.890	622.374	RCYII
5265	454382.325	4493846.845	622.376	RTELF
5266	454366.204	4493846.872	622.059	SUM
5267	454356.704	4493848.992	622.080	ALUM-F
5268	454350.937	4493849.986	621.980	RCYII
5269	454350.883	4493850.436	621.980	HIDRA
5270	454341.062	4493848.529	621.722	SUM
5271	454316.563	4493850.323	621.411	SUM
5272	454301.141	4493853.099	621.405	ALUM-F
5273	454291.834	4493852.095	621.129	SUM
5274	454278.302	4493854.314	621.085	RTELF
5275	454267.632	4493853.860	620.836	SUM
5276	454247.490	4493856.887	620.740	ALUM-F
5277	454242.870	4493855.683	620.495	SUM
5278	454235.157	4493857.192	620.514	RTELF
5279	454234.049	4493858.479	620.481	REL
5280	454235.759	4493858.521	620.524	RCYII
5281	454236.240	4493858.519	620.528	RCYII
5282	454218.574	4493857.341	620.143	SUM
5283	454194.011	4493859.196	619.811	SUM
5284	454189.482	4493861.114	619.904	ALUM-F
5285	454182.732	4493861.189	619.778	RTELF
5286	454169.144	4493860.963	619.456	SUM
5287	454152.570	4493864.423	619.350	RCYII
5288	454144.078	4493862.900	619.098	SUM
5289	454133.518	4493865.072	619.095	ALUM-F
5290	454125.935	4493865.964	619.003	ALUM
5291	454122.356	4493864.510	618.787	SUM
5292	454116.751	4493866.778	618.874	RCYII
5293	454116.764	4493867.181	618.883	HIDRA
5294	454108.737	4493867.063	618.753	RCYII
5295	454106.823	4493867.236	618.712	RCYII
5296	455588.465	4494319.402	637.963	PM
5297	455552.847	4494344.493	636.964	PM
5298	455515.313	4494371.084	636.337	PM
5299	455480.554	4494394.423	635.581	PM
5300	455452.818	4494403.029	635.041	TE
5301	455441.235	4494425.174	634.858	PM
5302	455595.793	4494313.135	638.147	RTELF
5303	455591.301	4494310.360	638.104	SUM
5304	455587.364	4494310.792	638.037	SUM

5305	455589.127	4494311.473	638.222	F
5306	455590.755	4494308.062	638.185	RSAN
5307	455627.961	4494295.859	639.288	RSAN
5308	455619.634	4494290.317	639.058	RCYII
5309	455621.076	4494290.357	639.063	RCYII
5310	455621.082	4494289.306	639.124	RCYII
5311	455621.752	4494288.982	639.142	RCYII
5312	455621.270	4494287.435	639.136	RSAN
5313	455641.349	4494291.562	640.211	F
5314	455642.110	4494291.542	640.289	ALUM
5315	455651.702	4494280.496	640.494	ALUM
5316	455652.629	4494280.076	640.385	F
5317	455661.122	4494275.212	640.536	RSAN
5318	455663.196	4494267.628	640.547	RSAN
5319	455657.115	4494262.590	640.489	RSAN
5320	455661.830	4494258.377	640.731	RSAN
5321	455682.811	4494240.075	641.626	RTELF
5322	455682.053	4494239.435	641.628	RTELF
5323	455682.860	4494238.490	641.659	RTELF
5324	455688.444	4494228.096	641.932	RSAN
5325	455696.613	4494234.124	642.066	RSAN
5326	455697.313	4494232.890	642.096	IMBOR
5327	455716.600	4494207.109	642.864	F
5328	455723.277	4494199.489	643.279	PM
5329	455729.146	4494190.274	643.448	IMBOR
5330	455730.033	4494190.337	643.445	RSAN
5331	455723.431	4494184.350	643.417	RSAN
5332	455728.105	4494178.756	643.601	RSAN
5333	455736.128	4494182.767	643.641	RCYII
5334	455750.724	4494162.601	644.343	PM
5335	455759.590	4494149.437	644.561	RSAN
5336	455760.249	4494147.861	644.731	IMBOR
5337	455761.118	4494147.283	644.596	F
5338	455753.464	4494144.136	644.587	RSAN
5339	455769.100	4494123.022	645.215	RSAN
5340	455773.931	4494118.869	645.382	RTELF
5341	455779.851	4494123.351	645.478	PM
5342	455780.486	4494120.690	645.654	F
5343	455783.373	4494104.948	645.666	RSAN
5344	455792.955	4494090.765	645.952	RSAN
5345	455796.024	4494086.812	646.031	RSAN
5346	455802.621	4494092.159	646.243	PH
5347	455804.243	4494089.264	646.325	PM
5348	455810.155	4494066.789	646.384	PM
5349	455812.713	4494055.355	646.603	PM
5350	455806.230	4494045.737	646.702	RSAN
5351	455809.273	4494039.044	646.947	RSAN
5352	455818.032	4494029.594	646.969	PM

5353	455818.573	4494015.130	647.075	F
5354	455813.420	4494000.714	647.101	RSAN
5355	455813.345	4494002.405	647.101	RSAN
5356	455819.424	4493996.761	647.192	RSAN
5357	455819.148	4493995.685	647.213	IMBOR
5358	455811.135	4493973.489	646.951	RSAN
5359	455821.231	4493969.501	647.305	TE
5360	455821.316	4493960.658	647.310	RCYII
5361	455821.562	4493961.149	647.294	RCYII
5362	455812.716	4493944.072	647.186	RSAN
5363	455813.814	4493926.107	647.293	RSAN
5364	455814.335	4493916.899	647.399	RSAN
5365	455823.149	4493913.736	647.634	RTELF
5366	455822.732	4493899.773	647.726	TE
5367	455816.118	4493881.051	647.618	RSAN
5368	455817.214	4493867.805	647.597	RSAN
5369	455828.839	4493846.880	647.729	RGAS
5370	455828.577	4493845.344	647.725	RCYII
5371	455829.303	4493844.452	647.649	RCYII
5372	455813.291	4493835.574	647.520	TE
5373	455812.708	4493840.271	647.525	ALUM
5374	455813.188	4493840.061	647.550	F
5375	455812.673	4493840.370	647.489	ALUM-F
5376	455813.703	4493841.275	647.345	SUM
5377	455818.514	4493854.306	647.479	RSAN
5378	455811.490	4493861.626	647.700	ALUM-F
5379	455810.905	4493861.360	647.665	RIND
5380	455811.791	4493860.599	647.639	BR
5381	455812.597	4493860.052	647.485	SUM
5382	455808.273	4493882.031	647.140	RSAN
5383	455809.411	4493885.681	647.219	RSAN
5384	455809.348	4493886.760	647.224	RSAN
5385	455809.960	4493895.543	647.624	ALUM-F
5386	455810.500	4493904.430	647.363	SUM
5387	455809.941	4493907.444	647.516	BR
5388	455810.218	4493917.018	647.345	SUM
5389	455808.776	4493920.505	647.470	ALUM-F
5390	455807.517	4493946.455	647.241	ALUM-F
5391	455808.638	4493948.909	647.062	SUM
5392	455807.220	4493962.997	647.114	BR
5393	455807.587	4493964.989	646.910	SUM
5394	455806.245	4493971.915	647.066	ALUM-F
5395	455804.805	4493974.848	646.929	HIDRA
5396	455805.406	4493975.114	647.084	RIND
5397	455805.107	4493993.742	647.219	ALUM-F
5398	455805.565	4494002.099	647.043	RSAN
5399	455804.951	4494030.368	647.036	ALUM-F
5400	455802.291	4494047.506	646.924	IMBOR

5401	455802.500	4494046.404	646.845	RSAN1.00D
5402	455802.451	4494046.348	646.850	ALUM2.00D
5403	455799.131	4494055.523	646.383	ALUM
5404	455796.517	4494062.555	646.494	ALUM-F
5405	455790.600	4494069.414	646.177	RSAN
5406	455785.566	4494080.656	645.907	RSAN
5407	455783.769	4494093.927	645.966	F
5408	455778.507	4494101.663	645.674	RSAN
5409	455777.847	4494102.485	645.647	IMBOR
5410	455762.581	4494123.610	645.031	F
5411	455749.049	4494140.802	644.610	RSAN
5412	455748.623	4494142.024	644.578	IMBOR
5413	455735.023	4494158.837	644.152	ALUM-F
5414	455719.515	4494168.961	643.410	RSAN
5415	455719.002	4494181.560	643.478	RSAN
5416	455718.585	4494182.734	643.478	IMBOR
5417	455717.962	4494183.472	643.427	F
5418	455686.355	4494225.996	641.897	RSAN
5419	455686.978	4494225.471	641.941	IMBOR
5420	455688.540	4494227.949	641.968	RSAN
5421	455666.504	4494244.151	641.283	ALUM-F
5422	455647.833	4494253.290	640.567	RSAN
5423	455640.834	4494268.401	640.177	ALUM-F
5424	455637.242	4494271.714	639.977	ALUM
5425	455604.182	4494294.794	638.996	F
5426	457782.804	4494573.417	736.755	SUM
5427	457779.486	4494574.009	736.850	RSAN
5428	458012.196	4494510.477	755.782	SUM
5429	458014.987	4494511.519	755.969	ALUM
5430	458018.057	4494510.641	755.905	RCYII
5431	457987.359	4494512.829	754.882	F
5432	457966.601	4494523.047	753.444	RIND
5433	457959.665	4494527.176	753.071	F
5434	457958.273	4494527.433	752.995	ALUM
5435	457952.628	4494534.900	752.326	SUM
5436	457945.546	4494535.337	752.220	RTELF
5437	457945.143	4494533.975	752.258	RSAN
5438	457944.095	4494534.196	752.166	ALUM
5439	457939.796	4494532.212	751.477	SUM
5440	457939.011	4494533.833	751.736	RCYII
5441	457929.990	4494536.758	751.701	RSAN
5442	457931.221	4494536.443	751.517	SUM
5443	457932.156	4494545.108	752.020	SUM
5444	457929.444	4494542.071	752.297	ALUM-F
5445	457899.571	4494557.255	752.656	ALUM-F
5446	457897.634	4494558.740	752.684	RCYII
5447	457896.421	4494558.692	752.679	RIND
5448	457872.720	4494571.009	753.054	F

5449	457871.923	4494570.590	752.990	ALUM
5450	457865.607	4494577.456	753.081	SUM
5451	457855.069	4494579.866	753.316	F
5452	457839.556	4494590.827	752.990	ALUM
5453	457833.982	4494593.122	752.859	ALUM-F
5454	457834.523	4494611.711	750.985	RSAN
5455	457834.618	4494610.837	751.043	SUM
5456	457835.439	4494610.105	751.248	ALUM
5457	457843.286	4494597.220	752.776	ALUM
5458	457850.671	4494597.273	753.031	RGAS
5459	457852.936	4494596.226	753.103	RGAS
5460	457852.424	4494596.584	753.099	RCYII
5461	457851.047	4494595.545	753.043	RCYII
5462	457851.414	4494595.439	753.074	RCYII
5463	457868.374	4494583.658	753.189	SUM
5464	457872.395	4494586.391	753.408	ALUM
5465	457873.351	4494587.130	753.360	ALUM
5466	457879.609	4494583.964	753.307	ALUM
5467	457879.303	4494583.263	753.299	ALUM
5468	457878.250	4494585.600	753.275	RCYII
5469	457875.872	4494581.066	753.023	RCYII
5470	457874.258	4494581.765	753.069	RCYII
5471	457881.352	4494579.663	753.038	RTELF
5472	457898.646	4494569.170	752.608	RSAN
5473	457910.397	4494561.608	752.396	RCYII
5474	457909.577	4494561.441	752.386	RCYII
5475	457915.681	4494560.169	752.348	RCYII
5476	457914.859	4494563.160	752.538	RCYII
5477	457916.769	4494563.388	752.579	RGAS
5478	457920.553	4494562.243	752.527	ALUM
5479	457921.275	4494562.857	752.489	ALUM
5480	457919.272	4494559.305	752.272	SUM
5481	457919.534	4494558.307	752.319	RCYII
5482	457922.910	4494556.970	752.306	RCYII
5483	457924.324	4494556.491	752.259	RCYII
5484	457926.433	4494561.751	752.467	RCYII
5485	457928.309	4494560.077	752.467	ALUM
5486	457927.888	4494558.813	752.465	ALUM
5487	457931.356	4494556.288	752.390	RGAS
5488	457932.018	4494554.229	752.272	RCYII
5489	457936.616	4494549.158	752.154	RCYII
5490	457943.904	4494542.608	752.083	RCYII
5491	457942.758	4494545.911	752.074	SUM
5492	457960.387	4494539.931	752.748	HIDRA
5493	457959.968	4494538.853	752.601	RCYII
5494	457965.079	4494536.881	753.017	RTELF
5495	457969.667	4494538.907	753.043	ALUM
5496	457969.370	4494538.133	753.088	ALUM

5497	457970.836	4494532.649	753.195	RSAN
5498	457972.202	4494532.435	753.243	RCYII
5499	457974.714	4494537.173	753.202	RCYII
5500	457976.433	4494535.717	753.359	ALUM
5501	457976.061	4494534.939	753.410	ALUM
5502	457976.893	4494532.510	753.622	RIND
5503	457979.444	4494531.885	753.864	RGAS
5504	457980.025	4494529.959	753.981	RCYII
5505	457993.414	4494520.754	754.819	RSAN
5506	458012.194	4494510.644	755.776	SUM
5507	458015.091	4494511.587	755.973	ALUM
5508	458018.028	4494510.625	755.899	RCYII
5509	458017.493	4494514.495	755.988	ALUM
5510	458024.204	4494510.924	755.983	ALUM
5511	458023.703	4494508.115	756.026	ALUM
5512	458027.544	4494507.151	756.139	RGAS
5513	458028.451	4494505.646	756.308	RCYII
5514	458061.875	4494488.230	756.319	RTELF
5515	458063.264	4494488.863	756.244	ALUM
5516	458072.012	4494482.261	756.020	ALUM
5517	458094.834	4494469.840	755.217	ALUM
5518	458102.258	4494463.382	754.845	RTELF
5519	458099.926	4494460.876	754.699	RSAN
5520	458102.386	4494430.266	753.432	SUM
5521	458099.008	4494428.840	753.428	RSAN
5522	458101.319	4494425.928	753.260	RCYII
5523	458102.380	4494425.885	753.384	HIDRA
5524	458102.854	4494403.369	752.427	RCYII
5525	458097.842	4494399.479	752.205	RSAN
5526	458102.793	4494398.893	752.197	ALUM
5527	458101.270	4494390.853	751.514	SUM
5528	458097.575	4494387.119	751.172	RSAN
5529	458101.185	4494386.817	751.357	RCYII
5530	458102.131	4494386.007	751.387	RGAS
5531	458098.881	4494374.621	750.112	RTELF
5532	458098.348	4494371.741	749.861	ALUM
5533	458098.025	4494356.570	748.813	ALUM
5534	458094.580	4494359.604	748.315	RCYII
5535	458093.954	4494361.959	748.525	RCYII
5536	458093.363	4494359.256	748.193	RSAN
5537	458092.116	4494360.924	748.310	RSAN
5538	458088.881	4494360.130	748.122	RCYII
5539	458087.982	4494360.999	748.243	RCYII
5540	458087.650	4494360.108	748.126	RGAS
5541	458087.706	4494359.138	747.980	ALUM
5542	458088.210	4494358.012	747.865	F
5543	458091.150	4494372.784	749.659	ALUM
5544	458094.036	4494385.198	751.054	RCYII

5545	458094.170	4494385.662	751.105	RCYII
5546	458092.968	4494385.840	751.111	RCYII
5547	458092.792	4494384.417	750.882	RGAS
5548	458093.173	4494386.895	751.227	RGAS
5549	458096.062	4494390.946	751.495	SUM
5550	458095.381	4494391.914	751.768	F
5551	458095.212	4494398.229	752.262	ALUM
5552	458097.727	4494399.511	752.166	RSAN
5553	458093.687	4494415.426	753.001	F
5554	458093.231	4494416.328	753.013	ALUM
5555	458095.437	4494426.424	753.353	RCYII
5556	458094.385	4494427.136	753.418	RCYII
5557	458094.193	4494425.667	753.398	RGAS
5558	458097.275	4494431.301	753.396	SUM
5559	458097.697	4494439.410	753.903	ALUM
5560	458098.236	4494439.940	753.938	F
5561	458099.138	4494444.049	754.147	RCYII
5562	458097.911	4494443.512	754.098	RGAS
5563	458091.585	4494463.003	755.236	ALUM
5564	458089.112	4494462.439	755.316	F
5565	458088.193	4494462.572	755.383	ALUM
5566	458012.646	4494501.318	756.145	RCYII
5567	458012.362	4494501.489	756.139	RCYII
5568	457077.555	4494590.310	686.361	F
5569	457077.853	4494590.338	686.351	ALUM
5570	457081.732	4494586.102	686.901	ALUM
5571	457083.361	4494579.564	687.074	RSAN
5572	457081.519	4494574.617	687.122	SUM
5573	457082.882	4494572.216	687.499	ALUM
5574	457083.954	4494555.975	688.374	ALUM
5575	457083.906	4494556.495	688.329	F
5576	457084.001	4494538.304	689.200	SUM
5577	457081.577	4494535.517	689.517	ALUM
5578	457088.569	4494529.033	689.771	RSAN
5579	457090.243	4494527.958	689.810	BR
5580	457091.798	4494530.047	689.727	BR
5581	457080.628	4494518.912	690.213	ALUM
5582	457081.822	4494516.967	690.286	SUM
5583	457081.070	4494513.948	690.580	ALUM-F
5584	457081.038	4494514.484	690.518	F
5585	457076.970	4494495.282	690.917	RCYII
5586	457072.854	4494478.449	690.710	ALUM
5587	457072.711	4494477.765	690.706	F
5588	457073.209	4494476.984	690.565	SUM
5589	457070.483	4494471.388	690.552	REL
5590	457066.565	4494459.782	690.458	ALUM
5591	457067.712	4494457.963	690.366	SUM
5592	457065.596	4494452.089	690.426	ALUM

5593	457065.633	4494451.531	690.432	F
5594	457060.595	4494430.886	690.221	RIND
5595	457060.348	4494427.215	690.172	RIND
5596	457060.532	4494422.537	690.087	ALUM
5597	457060.688	4494421.964	690.110	F
5598	457059.097	4494397.293	689.798	SUM
5599	457058.176	4494381.559	689.612	SUM
5600	457058.030	4494388.115	689.756	RSAN
5601	457058.566	4494378.056	689.738	ALUM
5602	457058.599	4494377.517	689.738	F
5603	457063.184	4494333.370	689.356	F
5604	457062.973	4494334.387	689.426	ALUM
5605	457064.211	4494330.698	689.158	SUM
5606	457061.333	4494319.393	689.205	RSAN
5607	457068.625	4494310.129	689.065	SUM
5608	457067.484	4494308.682	689.189	RIND
5609	457076.452	4494283.411	689.015	ALUM
5610	457076.575	4494283.019	688.973	F
5611	457078.316	4494278.172	688.945	ALUM
5612	457079.203	4494278.214	688.814	REL
5613	457082.089	4494267.616	688.799	ALUM
5614	457083.090	4494266.594	688.704	SUM
5615	457080.364	4494261.098	688.635	RCYII
5616	457088.578	4494251.383	688.604	ALUM
5617	457091.447	4494250.042	688.580	SUM
5618	457092.119	4494247.004	688.736	F
5619	457092.681	4494246.116	688.708	ALUM
5620	457113.266	4494211.803	686.960	F
5621	457113.972	4494212.226	686.831	SUM
5622	457113.732	4494210.924	686.883	ALUM
5623	457120.130	4494210.890	686.660	RSAN
5624	457134.178	4494189.935	685.047	RSAN
5625	457140.784	4494169.826	683.665	F
5626	457141.531	4494170.083	683.503	SUM
5627	457141.286	4494168.815	683.604	ALUM
5628	457167.835	4494128.282	680.415	F
5629	457168.279	4494129.264	680.306	SUM
5630	457168.329	4494127.503	680.381	ALUM
5631	457169.844	4494125.522	680.203	RCYII
5632	457170.783	4494122.905	680.038	REL
5633	457173.018	4494113.592	679.320	ALUM
5634	457173.140	4494113.152	679.260	F
5635	457172.306	4494114.562	679.449	REL
5636	457188.865	4494110.021	678.670	RCYII
5637	457191.261	4494112.065	678.600	RCYII
5638	457192.856	4494111.572	678.471	SUM
5639	457191.017	4494114.170	678.739	ALUM
5640	457190.650	4494107.061	678.537	RSAN

5641	457191.661	4494105.288	678.495	RSAN
5642	457186.416	4494125.304	679.769	RTELF
5643	457184.986	4494125.207	679.691	ALUM
5644	457182.793	4494126.513	679.706	SUM
5645	457183.376	4494126.626	679.690	SUM
5646	457184.013	4494126.842	679.707	SUM
5647	457184.508	4494126.900	679.718	SUM
5648	457179.739	4494124.765	679.665	RCYII
5649	457176.633	4494129.378	680.020	RCYII
5650	457178.882	4494131.072	680.002	RSAN
5651	457174.825	4494128.281	680.083	RSAN
5652	457177.292	4494137.286	680.530	ALUM
5653	457176.156	4494137.007	680.438	SUM
5654	457165.284	4494152.850	681.881	ALUM
5655	457164.661	4494153.306	681.926	F
5656	457160.879	4494163.020	682.679	RTELF
5657	457157.532	4494166.782	683.016	ALUM
5658	457156.984	4494166.515	682.833	SUM
5659	457152.239	4494166.728	683.023	RCYII
5660	457150.699	4494172.532	683.411	RCYII
5661	457149.073	4494171.409	683.406	RCYII
5662	457147.386	4494169.508	683.375	RSAN
5663	457149.813	4494178.254	683.721	SUM
5664	457148.652	4494179.489	683.940	ALUM
5665	457137.247	4494188.552	684.757	RCYII
5666	457136.287	4494189.612	684.925	RCYII
5667	457134.301	4494189.898	685.020	RSAN
5668	457138.057	4494194.042	685.118	ALUM
5669	457138.214	4494193.535	685.025	F
5670	457141.358	4494190.228	684.781	BR
5671	457141.705	4494189.874	684.736	RIND
5672	457129.732	4494206.186	685.945	SUM
5673	457130.343	4494208.291	686.249	ALUM
5674	457124.725	4494208.140	686.300	RCYII
5675	457121.372	4494213.207	686.698	RCYII
5676	457122.915	4494214.021	686.681	RCYII
5677	457120.418	4494211.330	686.695	RSAN
5678	457120.573	4494220.848	687.047	SUM
5679	457121.624	4494221.331	687.162	RCYII
5680	457111.701	4494234.705	688.179	F
5681	457111.032	4494235.756	688.193	ALUM
5682	457100.730	4494253.946	688.782	SUM
5683	457101.469	4494254.396	688.859	ALUM
5684	457096.276	4494259.867	688.857	RCYII
5685	457094.688	4494259.099	688.848	RCYII
5686	457093.456	4494259.826	688.841	RCYII
5687	457091.414	4494260.079	688.791	RSAN
5688	457096.438	4494267.818	689.050	ALUM

5689	457092.654	4494272.647	688.932	ALUM
5690	457093.527	4494272.970	689.036	REL
5691	457092.145	4494271.311	688.820	SUM
5692	457092.453	4494272.234	688.875	F
5693	457088.609	4494282.008	689.168	ALUM
5694	457079.548	4494309.219	689.223	ALUM
5695	457079.503	4494322.704	689.389	RSAN
5696	457073.447	4494321.108	689.271	RCYII
5697	457079.211	4494315.034	689.217	ALUM
5698	457078.106	4494312.626	689.082	SUM
5699	457079.241	4494310.556	689.324	F
5700	457075.951	4494330.382	689.393	ALUM
5701	457071.012	4494327.511	689.326	RCYII
5702	457073.415	4494332.929	689.234	SUM
5703	457071.508	4494351.182	689.528	ALUM
5704	457071.421	4494352.255	689.616	F
5705	457069.317	4494383.166	689.668	SUM
5706	457070.626	4494384.455	689.854	ALUM
5707	457073.769	4494391.649	689.907	RSAN
5708	457071.183	4494391.953	689.801	RSAN
5709	457065.334	4494389.804	689.743	RCYII
5710	457066.062	4494391.563	689.740	RCYII
5711	457069.911	4494399.509	689.707	SUM
5712	457070.014	4494404.560	689.918	ALUM
5713	457069.827	4494404.950	689.923	F
5714	457068.912	4494430.329	690.119	RCYII
5715	457070.100	4494434.921	690.170	RCYII
5716	457073.829	4494434.591	690.262	RCYII
5717	457073.782	4494437.680	690.288	ALUM
5718	457073.967	4494438.240	690.297	F
5719	457079.067	4494460.752	690.596	F
5720	457079.322	4494461.604	690.612	ALUM
5721	457080.485	4494461.487	690.664	ALUM
5722	457078.721	4494472.584	690.642	RCYII
5723	457083.412	4494475.516	690.714	ALUM
5724	457087.964	4494492.820	690.895	ALUM
5725	457088.043	4494493.163	690.890	F
5726	457084.546	4494493.759	690.842	RCYII
5727	457092.669	4494520.269	690.347	ALUM
5728	457093.431	4494522.260	690.292	BR
5729	457095.764	4494525.685	689.968	ALUM
5730	457090.376	4494527.875	689.803	RCYII
5731	457088.793	4494528.953	689.769	RSAN
5732	457091.676	4494530.081	689.709	RCYII
5733	457095.027	4494530.900	689.677	RSAN
5734	457094.494	4494537.081	689.240	SUM
5735	457094.430	4494540.410	689.162	F
5736	457094.620	4494541.585	689.060	ALUM

5737	457092.917	4494561.537	687.985	RCYII
5738	457094.435	4494574.533	687.460	RCYII
5739	457092.028	4494575.271	687.316	RCYII
5740	457093.914	4494575.511	687.437	F
5741	457093.933	4494576.449	687.367	ALUM
5742	457083.950	4494610.109	685.644	RCYII
5743	457083.790	4494610.692	685.521	RCYII
5744	457084.258	4494612.201	685.442	RSAN
5745	457087.609	4494610.754	685.638	REL
5746	457087.606	4494610.138	685.734	REL
5747	457093.164	4494611.765	685.811	SUM
5748	457084.071	4494621.787	685.495	RCYII
5749	457083.785	4494621.012	685.391	RCYII
5750	457083.968	4494618.850	685.429	RCYII
5751	457081.880	4494619.263	685.350	RSAN
5752	457081.027	4494622.128	685.421	RSAN
5753	457083.724	4494622.077	685.517	RCYII
5754	457132.428	4494624.387	687.973	ALUM
5755	457133.157	4494624.512	687.987	F
5756	457131.412	4494623.448	687.735	SUM
5757	457130.383	4494621.595	687.746	RSAN
5758	457156.343	4494627.522	689.136	RCYII
5759	457177.945	4494626.344	690.128	RSAN
5760	457181.359	4494630.158	690.278	SUM
5761	457182.700	4494631.143	690.428	F
5762	457184.087	4494631.322	690.485	ALUM
5763	457230.999	4494638.333	692.796	ALUM
5764	457231.645	4494638.461	692.871	F
5765	457233.283	4494637.866	692.853	SUM
5766	457233.141	4494633.708	692.894	RSAN
5767	457247.691	4494641.035	693.744	RCYII
5768	457273.143	4494647.411	695.958	ALUM
5769	457273.686	4494646.759	695.968	F
5770	457276.989	4494646.560	696.118	SUM
5771	457275.542	4494642.094	695.993	RSAN
5772	457289.948	4494645.288	697.102	RSAN
5773	457278.805	4494633.147	695.907	
5774	457276.162	4494631.598	696.431	RCYII
5775	457275.353	4494633.244	696.171	RCYII
5776	457268.446	4494632.489	695.499	RTELF
5777	457266.603	4494632.286	695.357	HIDRA
5778	457265.278	4494634.243	694.941	SUM
5779	457254.156	4494630.926	694.114	F
5780	457243.831	4494629.005	693.360	RIND
5781	457243.036	4494628.948	693.357	RIND
5782	457243.067	4494627.890	693.369	RIND
5783	457235.729	4494628.286	692.791	SUM
5784	457237.129	4494627.953	692.957	BR

5785	457207.555	4494624.058	691.650	ALUM
5786	457206.948	4494623.843	691.652	F
5787	457205.012	4494623.444	691.500	ALUM
5788	457182.364	4494620.957	690.225	SUM
5789	457175.791	4494619.155	690.003	BR
5790	457160.603	4494617.001	689.267	ALUM
5791	457160.011	4494616.955	689.205	F
5792	457147.120	4494615.145	688.568	BR
5793	457131.810	4494614.182	687.716	SUM
5794	457119.232	4494612.429	687.203	BR
5795	457114.110	4494610.152	686.955	F
5796	457113.282	4494609.415	687.000	ALUM
5797	457104.614	4494611.640	686.446	F
5798	457102.291	4494603.674	686.595	SUM
5799	457097.271	4494591.434	686.829	F
5800	457096.688	4494591.214	686.946	ALUM
5801	457092.225	4494584.705	686.889	SUM
8000	458098.136	4494370.267	749.686	
8001	458104.078	4494398.583	752.228	
8002	457442.432	4494694.387	707.635	
8003	457467.477	4494701.785	709.127	

8. CERTIFICADO DE CALIBRACIÓN

CERTIFICADO DE CALIBRACIÓN

Certificate of Calibration
Número 14-0028
Number
Página 1 de 2 páginas
Page 1 of 2 pages

Arturo Soria 187, 5to. 1ª, 2ª, 3ª,
28043 MADRID
ESPAÑA

OBJETO Item	Estación Total
MARCA Mark	TOPCON
MODELO Model	GPT3005 N
IDENTIFICACION Identification	4E0748
SOLICITANTE	GVS CARTOGRAFIA Y SERVICIOS SL B31648388 C/ GRAN VIA 17, 2ªA 28220-MAJADAHONDA-MADRID
FECHA/S DE CALIBRACIÓN Date/s of Calibration	04/10/2014
Signatario/s autorizado/s Authorized signatory/ies	Fecha de emisión Date of issue
Manuel Pérez - Director Técnico -	04/10/2014


GEODESICAL Technology S.L.
CIF: B18941906
C/ Arturo Soria Nº 187 B3 1.ª, 2.ª, 3.ª
28043 MADRID (ESPAÑA)
www.geodesical.es

La precisión de las medidas efectuadas se refiere a las condiciones en el momento de efectuarse y en el mismo lugar de la calibración.
Este certificado no podrá ser reproducido parcialmente sin la aprobación por escrito del laboratorio que lo emite.

Sociedad inscrita en el registro mercantil de Madrid tomo 28680, Folio 68, sección 8, hoja M-818471 Inscripción 2
Arturo Soria 187, 5to. 1.ª, 2.ª, 3.ª, 28043 MADRID ESPAÑA (EU) CIF: B18941906- GEODESICAL Technology S.L.

CERTIFICADO DE CALIBRACIÓN

Certificate of Calibration

Número 14-0028

Number

Página 2 de 2 páginas

Page 2 of 2 pages

Arturo Soria 187 B, 1º Local 14
28043 MADRID (ESPAÑA)

PROCEDIMIENTO SEGUIDO:

PERTURBACIONES TOTALES

PATRON UTILIZADO:

Colimador de 3 ejes, nº de serie 221104, con certificado del CENTRO ESPAÑOL DE METROLOGÍA CEM- 111281001

INCERTIDUMBRE DE PATRONES DE MEDIDA ± 0.8 mm EXPRESADA PARA UN NIVEL DE CONFIANZA DEL 95% ($k=2$).

CONDICIONES AMBIENTALES: TEMPERATURA: 22 ± 1 °C

DATOS TÉCNICOS:

Aumentos: 30 X Exactitud:

Círculo Horizontal ± 1.5 mm
Círculo Vertical ± 1.5 mm
Distancia IR $2 \text{ mm} \pm 2$ ppm

ERROR ENTRADA	CALIBRACION	ERROR SALIDA	INCERTIDUMBRE ($k=2$)
2	Círculo Horizontal (mm)	0	± 1.49 mm
10	Círculo Vertical (mm)	0	± 1.51 mm
2	Distancia (mm)	0.8	± 0.8 mm

(*) La incertidumbre expresada de medida se ha obtenido multiplicando la incertidumbre típica de medición por el factor de cobertura $k=2$ que, para una distribución normal corresponde a una probabilidad de cobertura de aproximadamente el 95%. La incertidumbre típica de medida se ha determinado conforme al documento CAL-02.

Signatario/s autorizado/s
Authorized signatory/ies

Manuel Pérez
- Director Técnico -

Fecha de emisión 04/10/2014
Date of issue

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Sociedad inscrita en el registro mercantil de Madrid tomo 28880, Folio 63, sección 8, hoja M-615471 inscripción 2
Arturo Soria 187 B, 1º Local 14 - 28043 MADRID ESPAÑA (EU) - CIF: B18941906- GEODESICAL Technology S.L.

**AMPLIACIÓN DEL LEVANTAMIENTO
TAQUIMETRICO A ESCALA 1:500 PARA EL
PROYECTO DE SUMINISTRO DE AGUA DE RIEGO
CON AGUA UTILIZADA EN EL T.M. DE ALGETE**

CONTROL DE LA DOCUMENTACION DEL SISTEMA DE CALIDAD	4A7.5

TÍTULO DEL TRABAJO: AT TOPOGRAFÍA EN LA REDACCIÓN DE PROYECTO DE ARQUITECTURA, SANEAMIENTO, ETC. LOTE 1

TÍTULO DEL DOCUMENTO: AMPLIACIÓN DEL LEVANTAMIENTO TAQUIMETRICO A ESCALA 1:500 PARA EL PROYECTO DE SUMINISTRO DE AGUA DE RIEGO CON AGUA UTILIZADA EN EL T.M. DE ALGETE

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1. INTRODUCCIÓN

Por encargo de la empresa Canal de Isabel II la empresa Euroestudios, S.L., ha realizado los trabajos de campo y de gabinete necesarios para la realización del levantamiento topográfico de la zona de Algete.

El objeto de los trabajos de topografía ejecutados en el campo, es la obtención de un plano topográfico a escala 1/500 de la zona anteriormente indicada, con el fin de completar una cartografía existente y comprobación de la misma, tomando una serie de zonas y tres bases ya existentes (5002, 5003, 5004) no observando nada reseñable.

El sistema de coordenadas de los trabajo se ha realizado en la proyección ETRS89 UTM.

Para la realización del trabajo se han puesto 4 bases de replanteo: 8000, 8001, 8002, 8003.

El sistema de coordenadas de la topografía existente era en proyección ED-50 UTM, procediéndose a la transformación del mismo en el actual sistema ETRS89 UTM.

2. APARATOS EMPLEADOS Y OBSERVACIÓN

Se utiliza un receptor de doble frecuencia marca LEICA, SYSTEM 1200, para trabajos RTK (Real Time Kinematic), al que se le introduce la siguiente configuración:

Mínimo número de satélites	4
Máscara de observación	10°
Calidad mínima de observación	5 cm

Además no se observarán puntos en el campo con GDOP (precisión en el posicionamiento) superior a 5.

La toma de datos es en tiempo real (RTK), con lo que el tiempo invertido en tomar cada punto es de 1 a 3 segundos, puesto que se toma con la configuración de “tomar puntos por precisión” y no “por posición” con lo que la toma de datos es instantánea.

El objetivo de la red RTK es reducir el mínimo la influencia de los errores de dependientes de distancia para los equipos móviles que calculan su posición dentro de los límites de la red. El software de servidor de red RTK comienza este proceso por:

- Fijar las ambigüedades de los satélites dentro de la red.
- Usar los datos de todas (o un subconjunto de) las estaciones para generar las correcciones de referencia que se envían al móvil.

El móvil se conecta al servidor de red RTK mediante un enlace de comunicaciones unidireccional GSM o Internet. Una vez el móvil recibe los datos RTK calcula su posición mediante el algoritmo adecuado. Leica ESPAÑA ofrece una suscripción anual a su red. Esto significa que en cualquier lugar, en cualquier momento dentro de las Redes, el topógrafo puede recibir correcciones RTK en su equipo móvil sin necesidad de configurar cada vez su propia estación base.

El método utilizado en este trabajo es el de RTK utilizando VRS, estación virtual, que se describe como sigue.

2.1. Tecnología RTK en red

El sistema consta fundamentalmente de 4 segmentos bien diferenciados:

1) Segmento de adquisición de datos

Compuesto por la red de receptores GNSS situados en el área a la que se pretende dar servicio de posicionamiento de precisión. Con las señales disponibles y los algoritmos de procesamiento actualmente existentes, la distancia entre estaciones de referencia debe ser aproximadamente 70 km para asegurar una alta disponibilidad.

2) Red de transmisión de datos

Es el segmento encargado de hacer llegar los datos recogidos por las estaciones de referencia cada segundo al centro de control para su procesamiento. El requisito más crítico de este enlace de datos es la latencia en la comunicación. Dicha latencia debe ser baja y estable. El tiempo máximo desde que los datos salen del receptor hasta que llegan al centro de control no debe exceder 1 segundo. El ancho de banda del enlace no es requisito crítico, puesto que los datos que se envían ocupan una media de 5.000 bps.

Habitualmente se utilizan enlaces ADSL para este tipo de conexiones, si bien no es estrictamente necesario.

3) Centro de control

El cerebro del sistema realiza, entre otros, dos procesos básicos para el funcionamiento de la red RTK.

Con los datos recibidos desde las estaciones de referencia calcula un modelo de los errores que afectan a la señal GNSS en la zona.

Una vez realizado el modelo de errores, genera una representación informática de los mismos para poder enviárselos a los usuarios en campo.

4) Red de difusión de datos

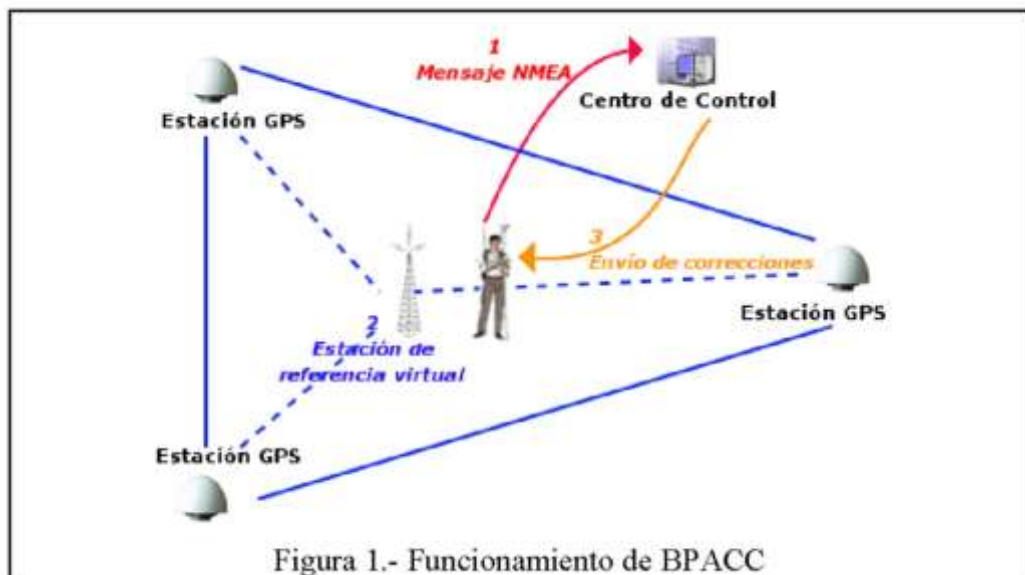
Se trata del enlace de datos que se utilizará para enviar las correcciones de los errores a los usuarios. La metodología de cálculo y transmisión de errores y las correcciones que se utilice determinará el carácter unidireccional o

bidireccional de la comunicación. Tanto el método de cálculo de errores y correcciones como el formato de datos utilizado para la transmisión de los mismos influirán en el ancho de banda necesario en el enlace.

La metodología de cálculo y transmisión de correcciones y errores que se utiliza en este caso es mediante comunicación bidireccional basadas en el conocimiento de la posición aproximada del usuario por parte del centro de control (BPACC).

Comienza el proceso con el envío de la posición aproximada desde el equipo móvil de campo hasta el centro de control. A partir del modelo de errores que el centro de control calcula se generan correcciones personalizadas para el entorno del usuario. El usuario recibe las correcciones como si una estación de referencia situada a su lado las estuviera generando. Esta forma de llevar a cabo el cálculo de las correcciones exige la utilización de una red de transmisión de correcciones bidireccional, como puede ser el protocolo de acceso a internet GPRS de la red de telefonía móvil.

El formato utilizado para la transmisión de las correcciones es el que utilizaría cualquier estación de referencia trabajando de forma individual (RTCM6 2.3 ó 3.0) Este concepto es el empleado por los sistemas comerciales denominados VRS (Virtual Reference Station), I-Max y PRS (Pseudo Reference Station).



Se hace uso a la vez de una estación total TOPCOM GPT-3005N de 10 segundos de apreciación angular y 2mm (± 2 ppm) en precisión de distancias, con número de serie 4E0748.

La estación total se utilizó en aquellas zonas donde no había cobertura GPS, y se utilizan como punto de partida para la toma de datos con la estación, las bases a las que previamente se les dio coordenadas con el GPS, y de las que se hizo una reseña de situación. Para la toma de datos de puntos inaccesibles se utilizó la función de la estación total de medición sin prisma.

3. CÁLCULO

3.1. Cálculo de la Planimetría

El sistema de coordenadas del proyecto se vinculó al nuevo sistema de referencia oficial en España esto es al sistema de referencia UTM ETRS89 y en este caso el HUSO 30.

La medición de los puntos se ejecuta inicialmente en el sistema de coordenadas REGENTES esto es en coordenadas geográficas ETRS89, a través de la Red de estaciones permanentes de Madrid (IBEREF), para luego en una primera transformación pasar los datos al sistema de proyección UTM (Universal Transversa Mercator) mediante el software LGO (Leica GEO Office) y aplicarle el huso 30. Y para el cálculo de los datos provenientes de la estación total se utiliza el programa de cálculo de topografía TOPCAL 21.

3.2. Cálculo de la Altimetría

Para la obtención de la cota ortométrica a partir de la cota elipsoidal nos valemos del programa PAG (Programa de Aplicaciones Geodésicas) del Instituto Geográfico Nacional, que trabaja con el modelo geoidal EGM 2008.

El modelo gravimétrico mundial más reciente, EGM2008, se ha adaptado al Sistema de Referencia Vertical en España materializado por la Red de Nivelación de Alta Precisión (REDNAP). En este sentido se ha construido una superficie de corrección mediante el algoritmo de mínima curvatura utilizando el doble juego de altitudes (ortométrica y elipsoidal) de unas 13700 señales REDNAP.

Finalmente se ha estimado una precisión final absoluta en el modelo de 3.8 cm comprobada sobre puntos distantes que no han sido utilizados en un primer cálculo y una precisión relativa de orden de 2 partes por millón.

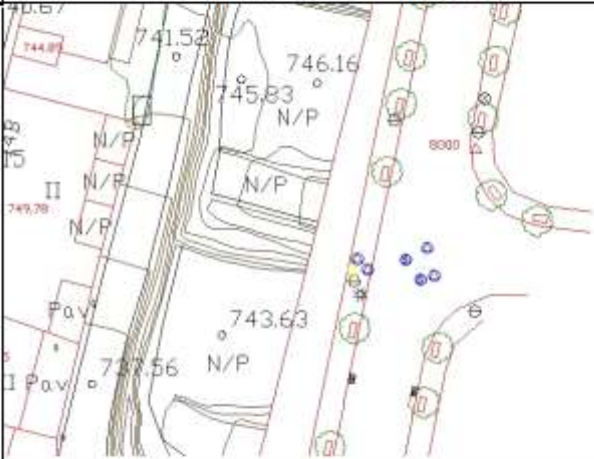
En España las referencias geográficas no submarinas se toma como nivel 0 la altura promedio del mar en la costa de la ciudad de Alicante concretamente, se mide a partir del tercer escalón de la escalinata de acceso al ayuntamiento de dicha ciudad, mientras que para las submarinas el 0 es la Bajamar escorada (mínimo teórico del nivel del mar) del lugar.

Se observan las bases 8000, 8001, 8002 y 8003 que se dejan en la zona para

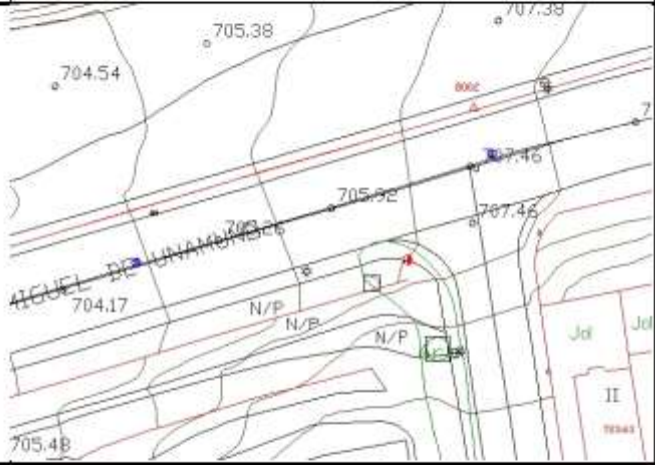
posteriores trabajos, cuyas coordenadas son:

<i>BASE</i>	<i>X</i>	<i>Y</i>	<i>Z</i>
8000	458098.136	4494370.267	749.686
8001	458104.078	4494398.583	752.228
8002	457442.432	4494694.387	707.635
8003	457467.477	4494701.785	709.127

4. RESEÑAS DE LAS BASES DE REPLANTEO

CONDUCCION ALGETE	
Municipio: Algete	BASE: 8000
Provincia: Madrid	Nº ORDEN: 1
Situación: En acera de C/ de los Pazos con C/ federico garcia Lorca.	COORDENADAS ETRS89 UTM X= 458098.136 Y= 4494370.267 Z= 749.686 Anamorfosis: 0.99962161
Señal: Clavo de acero	
CROQUIS	
FOTO	

967020-210901-V09-00

CONDUCCION ALGETE	
Municipio: Algete	BASE: 8002
Provincia: Madrid	Nº ORDEN: 3
Situación: En acera de C/ Miguel de Unamuno frente a C/ Ramón María del Valle Inclán.	COORDENADAS ETRS89 UTM X= 457442.432 Y= 4494694.387 Z= 707.635 Anamorfosis: 0.99962229
Señal: Clavo de acero	
CROQUIS	
FOTO	

CONDUCCION ALGETE	
Municipio: Algete	BASE: 8003
Provincia: Madrid	Nº ORDEN: 4
Situación: En acera de C/ Miguel de Unamuno pasado cruce con C/ Ramón María del Valle Inclán.	COORDENADAS ETRS89 UTM X= 457467.477 Y= 4494701.785 Z= 709.127 Anamorfosis: 0.99962227
Señal: Clavo de acero	
CROQUIS	
FOTO	SIN FOTO

5. LISTADO DE OBSERVACIONES DE ESTACIÓN TOTAL

Est.	Pto.	Az	V	Dg	m	hi	Codigo
8014	8013	265.1430	104.2006	66.449	1.425	1.588	
8014	8018	43.1562	98.5348	81.672	1.425	1.588	
8018	8014	343.0608	101.1904	81.655	2.100	1.588	
8018	6319	353.5432	97.4004	12.127	2.100	1.588	RELEC
8018	6320	357.3046	97.6022	11.097	2.100	1.588	ALUM
8018	6321	358.4554	97.4964	11.304	2.100	1.588	FA
8018	6322	363.1946	98.0326	9.801	2.100	1.588	RGAS
8018	6323	338.1482	97.4356	12.136	2.100	1.588	RTELF
8018	6324	314.8156	96.1954	10.900	2.100	1.588	RSAN
8018	6325	295.5022	97.0468	15.354	2.100	1.588	RSAN
8018	6326	251.2352	94.2364	11.427	2.100	1.588	RCYII
8018	6327	136.1122	97.0892	11.354	2.100	1.588	RCYII
8018	6328	120.2190	97.1022	11.333	2.100	1.588	RGAS
8018	6329	114.1818	97.1158	9.623	2.100	1.588	FA
8018	6330	111.6602	97.2482	9.299	2.100	1.588	ALUM
8018	6331	95.6362	98.7024	8.942	2.100	1.588	RTELF
8018	6332	62.0200	103.2858	12.918	2.100	1.588	SUM
8018	6333	53.2320	103.6252	15.197	2.100	1.588	RSAN
8018	6334	40.3178	104.6774	25.585	2.100	1.588	SUM
8018	6335	36.0728	104.7480	28.344	2.100	1.588	RSAN
8018	6336	35.4258	105.2018	35.589	2.100	1.588	SUM
8018	6337	33.2058	105.2802	38.078	2.100	1.588	RSAN
8018	6338	31.2796	106.0878	51.013	2.100	1.588	RSAN
8018	6339	30.4144	106.7524	61.809	2.100	1.588	RSAN
8018	6340	32.9800	107.1730	74.155	2.100	1.588	SUM
8018	6341	33.4750	106.9924	78.253	2.100	1.588	SUM
8018	6342	30.7966	106.9180	79.492	2.100	1.588	RSAN
8018	6343	27.5260	106.8824	79.728	2.100	1.588	RSAN
8018	6344	27.8574	106.9246	78.960	2.100	1.588	RSAN
8018	8019	29.1496	106.7546	95.967	1.425	1.588	
8018	6345	18.8324	106.1560	35.082	1.425	1.588	SUM
8018	6346	12.6714	106.0854	20.060	1.425	1.588	ALUM
8018	6347	11.7658	106.0270	19.970	1.425	1.588	FA
8018	6348	9.7376	105.9266	17.890	1.425	1.588	RCYII
8018	6349	12.4658	106.3200	22.937	1.425	1.588	SUM
8018	6350	12.3170	106.6432	12.227	1.425	1.588	SUM
8019	8018	108.9606	93.4454	95.922	1.425	1.567	
8019	8020	354.1772	104.1692	123.245	1.425	1.567	
8019	6351	346.3264	104.6118	71.950	2.100	1.567	ALUM
8019	6352	345.5834	104.6074	72.085	2.100	1.567	FA
8019	6353	344.8656	105.0846	62.706	2.100	1.567	SUM
8019	6354	344.2260	104.9158	61.993	2.100	1.567	ALUM
8019	6355	338.6998	105.2700	33.761	2.100	1.567	ALUM

8019	6356	337.7070	105.2666	33.781	2.100	1.567	FA
8019	6357	336.9576	104.9102	20.673	2.100	1.567	SUM
8019	6358	326.9750	101.9154	9.292	2.100	1.567	ALUM
8019	6359	324.1164	101.7450	9.256	2.100	1.567	FA
8019	6360	327.7928	98.5360	5.546	2.100	1.567	RCYII
8019	6361	325.6480	96.0448	4.294	2.100	1.567	RCYII
8019	6362	117.9510	94.5918	16.417	2.100	1.567	RCYII
8019	6363	115.3394	94.6368	17.155	2.100	1.567	RSAN
8019	6364	102.4038	94.5958	16.711	2.100	1.567	RSAN
8019	6365	89.7456	95.0696	18.814	2.100	1.567	SUM
8019	6366	117.4792	92.5570	43.259	2.100	1.567	RTELF
8019	6367	117.4768	92.5586	43.890	2.100	1.567	RCYII
8019	6368	117.4652	92.5252	44.269	2.100	1.567	RCYII
8019	6369	117.4950	92.5252	45.329	2.100	1.567	RGAS
8019	6370	115.2430	92.6706	49.213	2.100	1.567	SUM
8019	6371	116.2232	92.4158	51.418	2.100	1.567	ALUM
8019	6372	116.5692	92.3660	51.439	2.100	1.567	FA
8019	6373	106.7992	92.6870	45.023	2.100	1.567	RSAN
8019	6374	107.1020	93.5562	34.307	2.100	1.567	RSAN
8019	6375	98.1830	93.1346	39.761	2.100	1.567	RIND
8019	6376	97.1878	93.2484	39.469	2.100	1.567	RCYII
8019	6377	98.4068	93.1142	40.824	2.100	1.567	RGAS
8019	6378	102.0142	92.7310	46.853	2.100	1.567	SUM
8019	6379	94.2690	94.3622	27.512	2.100	1.567	RTELF
8019	6380	95.9390	95.3006	22.919	2.100	1.567	SUM
8019	6381	52.5882	94.9846	13.188	2.100	1.567	RGAS
8019	6382	50.4720	95.3176	11.879	2.100	1.567	RCYII
8019	6383	389.8196	102.0354	13.577	2.100	1.567	RCYII
8019	6384	369.8176	104.1934	23.000	2.100	1.567	RGAS
8019	6385	366.4188	104.5800	23.668	2.100	1.567	RCYII
8019	6386	363.5412	104.8664	23.563	2.100	1.567	RSAN
8019	6387	358.0140	105.0946	25.439	2.100	1.567	RSAN
8019	6388	359.4386	105.4176	35.307	2.100	1.567	RCYII
8019	6389	369.4334	104.0984	23.223	2.100	1.567	RGAS
8019	6390	361.3856	105.3150	34.634	2.100	1.567	RGAS
8019	6391	357.5820	105.5956	46.353	2.100	1.567	RGAS
8019	6392	356.2158	105.6692	46.884	2.100	1.567	RCYII
8019	6393	354.4868	105.2976	56.294	2.100	1.567	RSAN
8019	6394	356.1126	104.9402	62.279	2.100	1.567	RGAS
8019	6395	355.7890	104.9512	62.795	2.100	1.567	RCYII
8019	6396	355.9918	104.9028	64.626	2.100	1.567	RTELF
8019	6397	351.5010	105.1568	59.818	2.100	1.567	RSAN
8019	6398	352.8982	104.8536	69.499	2.100	1.567	RSAN
8019	6399	356.1670	104.7764	70.921	2.100	1.567	HIDRA
8020	8019	386.1730	95.9812	123.250	1.425	1.585	
8020	6400	396.9712	96.7182	52.714	2.100	1.585	ALUM
8020	6401	397.8978	96.7152	52.671	2.100	1.585	FA
8020	6402	397.5916	96.9012	34.054	2.100	1.585	SUM

8020	6403	397.0308	96.7986	31.284	2.100	1.585	RCYII
8020	6404	6.0358	97.3126	28.518	2.100	1.585	RSAN
8020	6405	7.0444	97.2598	27.162	2.100	1.585	RCYII
8020	6406	4.9768	96.4622	20.396	2.100	1.585	RCYII
8020	6407	249.7112	93.8296	2.501	2.100	1.585	SUM
8020	6408	213.7584	98.0208	5.927	2.100	1.585	FA
8020	6409	210.9098	98.4372	6.721	2.100	1.585	ALUM
8020	6410	198.2444	101.8198	25.242	2.100	1.585	ALUM
8020	6411	247.6690	99.4070	30.284	2.100	1.585	ALUM
8020	6412	244.4848	99.5578	29.488	2.100	1.585	ALUM
8020	6413	240.9924	99.8300	23.440	2.100	1.585	ALUM
8020	6414	254.4036	99.6622	16.775	2.100	1.585	RCYII
8020	6415	257.5598	99.6038	16.984	2.100	1.585	RGAS
8020	6416	270.4010	99.2114	14.099	2.100	1.585	RELEC
8020	6417	282.6230	96.8702	8.452	2.100	1.585	RSAN
8020	6418	291.1838	98.6754	11.959	2.100	1.585	SUM
8020	6419	310.1206	97.7064	12.617	2.100	1.585	RCYII
8020	6420	312.4156	97.6750	13.765	2.100	1.585	RGAS
8020	6421	354.4898	97.1096	18.532	2.100	1.585	RCYII
8020	6422	353.2098	97.1026	19.759	2.100	1.585	RGAS
8020	6423	372.4020	97.3628	28.398	2.100	1.585	RCYII
8020	6424	371.0090	97.3396	29.533	2.100	1.585	RGAS
8020	6425	381.0950	96.9994	29.039	2.100	1.585	RSAN
8020	6426	377.5136	97.4100	32.781	2.100	1.585	SUM
8020	6427	379.6824	97.0752	39.180	2.100	1.585	RCYII
8020	6428	377.2412	97.2746	38.865	2.100	1.585	RCYII
8020	6429	378.3948	97.0596	39.808	2.100	1.585	RGAS
8020	6430	396.8446	96.8078	31.242	2.100	1.585	RCYII
8020	8021	211.7812	101.8336	38.086	1.425	1.585	
8021	8020	358.3034	98.6916	38.079	1.425	1.583	
8021	6431	342.2208	101.4780	7.445	1.425	1.583	RSAN
8021	6432	308.0818	105.2068	2.679	1.425	1.583	SUM
8021	6433	282.8122	101.1464	2.669	1.425	1.583	RTELF
8021	6434	9.6250	107.9670	1.776	1.425	1.583	RIND
8021	6435	277.1282	99.5202	3.907	1.425	1.583	RIND
8021	6436	264.3718	98.8286	4.570	1.425	1.583	RGAS
8021	6437	267.6042	98.1582	7.776	1.425	1.583	RSAN
8021	6438	262.2108	97.9702	8.822	1.425	1.583	ALUM
8021	6439	261.5078	97.4300	15.865	1.425	1.583	RCYII
8021	6440	258.9880	97.3790	16.574	1.425	1.583	RGAS
8021	6441	258.2944	97.3794	19.142	1.425	1.583	ALUM
8021	6442	258.3310	97.1670	28.420	1.425	1.583	RCYII
8021	6443	256.7790	97.1140	29.370	1.425	1.583	RGAS
8021	6444	256.4468	97.1180	29.003	1.425	1.583	ALUM
8021	6445	258.3096	97.1194	29.046	1.425	1.583	FA
8021	6446	51.6866	105.0534	12.114	1.425	1.583	RCYII
8021	6447	54.8870	105.2244	27.897	1.425	1.583	RCYII
8021	6448	53.9064	105.6372	32.570	1.425	1.583	SUM

8021	6449	45.4730	105.3334	35.328	1.425	1.583	RSAN
8021	6450	56.8714	105.2766	34.257	1.425	1.583	ALUM
8021	6451	55.2900	105.2712	34.107	1.425	1.583	FA
8021	6452	55.6496	105.4326	40.727	1.425	1.583	RCYII
8021	6453	56.6982	105.4332	52.447	1.425	1.583	RGAS
8021	6454	56.0302	105.4780	53.520	1.425	1.583	ALUM
8021	6455	55.9590	105.3340	57.629	1.425	1.583	RCYII
8021	6456	56.0940	105.3656	65.654	1.425	1.583	RCYII
8021	6457	55.3906	104.9414	70.437	2.100	1.583	SUM
8021	8022	45.7528	104.7188	69.742	2.100	1.583	
8021	6458	43.7352	104.5930	63.348	2.100	1.583	ALUM
8021	6459	44.6980	104.6120	62.932	2.100	1.583	FA
8021	6460	35.0828	104.2048	34.450	2.100	1.583	SUM
8021	6461	12.0012	101.8772	19.800	2.100	1.583	ALUM
8021	6462	11.9192	101.8778	18.566	2.100	1.583	FA
8021	6463	256.4356	96.0102	41.738	2.100	1.583	RCYII
8021	6464	255.1146	95.9692	42.294	2.100	1.583	RGAS
8021	6465	255.0562	96.1728	53.657	2.100	1.583	RCYII
8021	6466	254.0168	96.1444	54.738	2.100	1.583	RGAS
8021	6467	254.4220	96.1926	58.054	2.100	1.583	RGAS
8021	6468	255.7478	96.4106	54.479	2.100	1.583	SUM
8021	6469	253.5412	96.1996	59.714	2.100	1.583	ALUM
8021	6470	253.7624	96.2032	60.732	2.100	1.583	ALUM
8021	6471	253.8558	96.4080	67.474	2.100	1.583	RGAS
8021	6472	253.7338	96.4782	74.415	2.100	1.583	RCYII
8021	6473	253.0734	96.4368	75.269	2.100	1.583	RGAS
8021	6474	254.6356	96.5238	82.836	2.100	1.583	RSAN
8021	6475	253.0800	96.5008	86.577	2.100	1.583	RCYII
8021	8023	261.4316	97.0644	88.433	1.425	1.583	
8021	6476	262.2278	96.5498	85.458	2.100	1.583	ALUM
8021	6477	266.5182	96.5532	63.587	2.100	1.583	ALUM
8021	6478	265.7686	96.5434	63.348	2.100	1.583	FA
8021	6479	265.8058	96.5638	63.991	2.100	1.583	RCYII
8021	6480	266.2556	96.5780	63.008	2.100	1.583	RCYII
8021	6481	267.2226	96.5798	61.685	2.100	1.583	RGAS
8021	6482	267.1794	96.6390	56.029	2.100	1.583	SUM
8021	6483	259.5920	96.3104	53.313	2.100	1.583	RSAN
8021	6484	269.4576	96.5586	51.091	2.100	1.583	RCYII
8021	6485	271.0434	96.5180	50.235	2.100	1.583	RGAS
8021	6486	275.3828	96.4694	39.234	2.100	1.583	RCYII
8021	6487	275.8298	96.4252	38.377	2.100	1.583	ALUM
8021	6488	277.2452	96.4636	37.937	2.100	1.583	RGAS
8021	6489	299.8084	96.2138	21.023	2.100	1.583	RELEC
8021	6490	303.8160	96.2676	19.196	2.100	1.583	ALUM
8021	6491	323.2452	96.7572	19.988	2.100	1.583	RELEC
8023	8021	10.5374	103.1268	88.447	1.425	1.543	
8023	6492	100.8046	100.3130	12.591	1.425	1.543	RGAS
8023	6493	111.8586	99.8712	13.397	1.425	1.543	RELEC

8023	6494	124.1564	99.6278	14.822	1.425	1.543	ALUM
8023	6495	125.5590	99.6816	14.269	1.425	1.543	FA
8023	6496	134.3700	99.7512	16.289	1.425	1.543	RCYII
8023	6497	138.7942	99.7568	18.185	1.425	1.543	RTELF
8023	6498	141.3934	99.8128	18.835	1.425	1.543	RCYII
8023	6499	140.3366	99.8092	19.710	1.425	1.543	RGAS
8023	6500	148.5866	100.4624	26.584	1.425	1.543	BR
8023	6501	149.5664	100.7468	31.092	1.425	1.543	RCYII
8023	6502	148.3804	100.8322	32.024	1.425	1.543	RGAS
8023	6503	153.2432	101.2692	44.524	1.425	1.543	RCYII
8023	6504	152.6296	101.2684	45.519	1.425	1.543	RGAS
8023	6505	158.8858	101.2264	40.260	1.425	1.543	RSAN
8023	6506	157.1240	101.5210	56.143	1.425	1.543	RCYII
8023	6507	156.4328	101.5176	56.975	1.425	1.543	RGAS
8023	6508	158.3882	101.5738	62.890	1.425	1.543	ALUM
8023	6509	158.9894	101.6080	62.824	1.425	1.543	FA
8023	6510	158.9956	101.9512	67.790	1.425	1.543	SUM
8023	6511	163.3920	101.8658	76.870	1.425	1.543	SUM
8023	6512	162.6114	101.7708	77.253	1.425	1.543	ALUM
8023	8024	159.2872	101.7756	66.828	1.425	1.543	
8023	6513	165.7654	101.7004	70.137	1.425	1.543	RSAN
8023	6514	166.1360	101.3636	43.061	1.425	1.543	FA
8023	6515	166.9582	101.3200	43.125	1.425	1.543	ALUM
8023	6516	159.1250	101.2134	40.234	1.425	1.543	RSAN
8023	6517	174.5648	98.9528	18.857	1.425	1.543	RSAN
8023	6518	171.5368	98.8394	17.489	1.425	1.543	RSAN
8023	6519	201.2982	98.3516	9.878	1.425	1.543	RELEC
8023	6520	72.6242	102.1162	10.845	1.425	1.543	RSAN
8024	8023	291.5190	98.4258	66.830	1.425	1.520	
8024	6521	185.6770	97.4410	10.802	2.100	1.520	SUM
8024	6522	151.5938	99.6154	19.054	2.100	1.520	ALUM
8024	6523	147.7200	99.8398	21.862	2.100	1.520	ALUM
8024	6524	148.9142	99.7160	18.913	2.100	1.520	FA
8024	6525	141.3700	100.2282	26.163	2.100	1.520	ALUM
8024	6526	134.6042	100.7754	34.087	2.100	1.520	ALUM
8024	6527	131.9698	100.9680	38.693	2.100	1.520	ALUM
8024	6528	132.8018	100.9252	37.271	2.100	1.520	SUM
8024	6529	124.9338	101.4452	53.809	2.100	1.520	FA
8024	6530	125.6434	101.4108	54.077	2.100	1.520	ALUM
8024	8025	118.1572	102.1364	72.927	1.425	1.520	
8024	6531	118.9132	102.1558	72.754	1.425	1.520	SUM
8024	6532	117.8802	102.2062	69.619	1.425	1.520	RSAN
8024	6533	114.1118	102.2904	32.914	1.425	1.520	RELEC
8024	6534	115.0428	102.2992	32.827	1.425	1.520	FA
8024	6535	116.1546	102.4626	19.607	1.425	1.520	HIDRA
8024	6536	121.1018	102.8030	11.194	1.425	1.520	SUM
8024	6537	115.8754	102.2200	11.223	1.425	1.520	RTELF
8024	6538	165.7468	101.0118	7.679	1.425	1.520	RSAN

8025	8024	333.6164	98.0364	72.917	1.425	1.537	
8025	6539	337.0690	98.1852	40.337	1.425	1.537	RCYII
8025	6540	337.8718	98.1526	37.017	1.425	1.537	RCYII
8025	6541	338.2130	98.1984	36.484	1.425	1.537	RCYII
8025	6542	329.1952	98.2512	35.232	1.425	1.537	RSAN
8025	6543	363.5882	100.4400	10.631	1.425	1.537	BR
8025	6544	374.4544	101.5574	11.726	1.425	1.537	ALUM
8025	6545	377.7294	101.8836	11.373	1.425	1.537	FA
8025	6546	379.8828	102.4542	11.006	1.425	1.537	SUM
8025	6547	385.6682	102.0428	13.221	1.425	1.537	RCYII
8025	6548	384.8394	101.9614	14.238	1.425	1.537	RGAS
8025	6549	4.2840	102.1764	23.327	1.425	1.537	RCYII
8025	6550	3.3336	102.0518	24.358	1.425	1.537	RGAS
8025	6551	11.5516	102.1104	34.779	1.425	1.537	RCYII
8025	6552	10.6046	102.0842	35.705	1.425	1.537	RGAS
8025	6553	20.4344	102.0296	39.136	1.425	1.537	RSAN
8025	6554	15.1382	102.0288	49.159	1.425	1.537	ALUM
8025	6555	15.9568	102.0660	49.143	1.425	1.537	FA
8025	6556	16.2894	102.0654	49.859	1.425	1.537	RCYII
8025	6557	16.2156	102.0650	50.679	1.425	1.537	RGAS
8025	6558	18.5040	102.0474	65.128	1.425	1.537	RCYII
8025	6559	17.9138	102.0360	65.962	1.425	1.537	RGAS
8025	6560	19.7340	102.1052	73.135	1.425	1.537	SUM
8025	6561	19.6994	102.0194	76.512	1.425	1.537	RCYII
8025	6562	19.0188	102.0186	77.190	1.425	1.537	RGAS
8025	6563	19.6380	102.0206	79.117	1.425	1.537	RGAS
8025	6564	23.5060	102.0624	76.624	1.425	1.537	RSAN
8025	8026	25.0586	102.1202	85.554	1.425	1.537	
8025	6565	26.7356	102.0544	74.002	1.425	1.537	RGAS
8025	6566	26.9860	102.0576	71.880	1.425	1.537	RGAS
8025	6567	26.9070	102.0588	72.344	1.425	1.537	ALUM
8025	6568	26.1812	102.0582	72.345	1.425	1.537	FA
8025	6569	25.8604	102.1196	72.733	1.425	1.537	SUM
8025	6570	26.2422	102.0828	60.963	1.425	1.537	RCYII
8025	6571	27.1346	102.0830	60.309	1.425	1.537	RGAS
8025	6572	26.6494	102.1138	49.193	1.425	1.537	RCYII
8025	6573	27.5030	102.1132	48.511	1.425	1.537	RGAS
8025	6574	27.4336	102.1132	33.015	1.425	1.537	RGAS
8025	6575	26.6234	102.1430	34.330	1.425	1.537	RCYII
8025	6576	27.8596	102.1460	30.688	1.425	1.537	ALUM
8025	6577	26.6564	102.1412	30.668	1.425	1.537	FA
8025	6578	27.4822	102.3380	18.348	1.425	1.537	RCYII
8025	6579	29.8774	102.3048	17.634	1.425	1.537	RGAS
8025	6580	37.3698	103.2544	5.991	1.425	1.537	RGAS
8025	6581	28.0454	103.2754	6.731	1.425	1.537	RCYII
8025	6582	32.3468	103.2450	7.660	1.425	1.537	RELEC
8025	6583	340.2398	101.4872	3.427	1.425	1.537	RSAN
8025	6584	252.3850	108.6158	0.974	1.425	1.537	SUM

8026	8025	119.3768	98.0320	85.548	1.425	1.522	
8026	6585	20.9362	106.0308	23.179	1.425	1.522	ALUM
8026	6586	22.5224	106.0754	23.247	1.425	1.522	FA
8026	8002	28.5350	104.9104	49.139	1.425	1.522	
8026	6587	31.1620	105.2718	44.263	1.425	1.522	RSAN
8002	8026	332.2118	95.4048	49.121	1.425	1.570	
8002	8003	215.8218	96.6594	26.191	1.425	1.570	
8002	6588	212.8190	97.1576	8.253	1.425	1.570	ALUM
8002	6589	217.9180	97.0460	8.260	1.425	1.570	FA
8002	6590	14.3332	104.7642	36.744	1.425	1.570	SUM
8002	6591	7.3026	104.4584	40.520	1.425	1.570	RSAN
8002	6592	16.4146	104.3160	54.945	1.425	1.570	ALUM
8002	6593	15.6304	104.3048	54.926	1.425	1.570	FA
8002	6594	11.0420	104.3214	71.056	1.425	1.570	RCYII
8002	6595	15.7738	104.2526	81.768	1.425	1.570	ALUM
8002	6596	16.2870	104.1938	116.423	1.425	1.570	ALUM
8002	6597	15.9032	104.2000	116.298	1.425	1.570	FA
8002	6598	13.4708	104.1994	141.640	1.425	1.570	RSAN
8002	6599	11.3400	104.2164	147.047	1.425	1.570	FA
8002	6600	11.0158	104.1870	147.047	1.425	1.570	ALUM
8002	6601	10.7680	104.2664	130.250	1.425	1.570	SUM
8002	6602	11.9404	104.2648	115.892	1.425	1.570	RSAN
8002	6603	8.0424	104.1636	113.534	1.425	1.570	RIND
8002	6604	7.2924	104.1322	113.803	1.425	1.570	RIND
8002	6605	7.4548	104.1814	86.569	1.425	1.570	FA
8002	6606	6.9490	104.1792	86.718	1.425	1.570	ALUM
8002	6607	6.9910	104.2068	82.494	1.425	1.570	ALUM
8002	6608	385.4604	103.9772	25.317	1.425	1.570	FA
8002	6609	360.8808	102.4504	17.761	1.425	1.570	HIDRA
8007	8006	17.7376	94.2450	60.738	1.425	1.513	
8007	6610	62.2144	96.8336	7.571	1.425	1.513	RCYII
8007	6611	120.7336	104.0278	4.348	1.425	1.513	RSAN
8007	6612	8.1938	99.0878	3.026	1.425	1.513	SUM
8007	6613	361.8690	95.8306	1.742	1.425	1.513	ALUM
8007	6614	346.8550	96.2022	1.177	1.425	1.513	FA
8007	6615	202.3016	107.1380	20.012	1.425	1.513	FA
8007	6616	202.4982	107.1384	19.723	1.425	1.513	ALUM
8007	6617	201.1588	106.9714	29.475	1.425	1.513	RCYII
8007	6618	201.1926	106.9700	30.239	1.425	1.513	RCYII
8007	6619	201.4326	106.7316	53.435	1.425	1.513	FA
8007	6620	201.4328	106.7316	52.844	1.425	1.513	ALUM
8007	8030	191.0502	105.8634	67.518	1.425	1.513	
8007	6620	178.1182	105.2198	39.118	2.100	1.513	RGAS
8007	6621	178.1140	104.9728	28.520	2.100	1.513	RGAS
8007	6622	175.3142	104.3384	22.144	2.100	1.513	RCYII
8007	6623	174.7090	104.2448	22.198	2.100	1.513	RCYII
8007	6624	167.6362	103.4984	17.763	2.100	1.513	RGAS
8007	6625	151.6920	101.5398	12.337	2.100	1.513	RCYII

8007	6626	117.2022	97.2376	9.127	2.100	1.513	RGAS
8007	6627	86.8520	93.6304	8.871	2.100	1.513	RCYII
8007	6628	50.8060	91.4806	12.806	2.100	1.513	RGAS
8030	8007	146.2984	94.3372	67.498	1.425	1.553	
8030	6629	147.5926	94.8096	46.965	1.425	1.553	RSAN
8030	6630	142.4178	95.8348	28.719	1.425	1.553	RSAN
8030	6631	139.2378	97.5804	15.559	1.425	1.553	RCYII
8030	6632	138.7082	97.8872	14.270	1.425	1.553	RSAN
8030	6633	124.4106	99.1584	12.819	1.425	1.553	RSAN
8030	6634	115.0096	99.5122	11.457	1.425	1.553	RSAN
8030	6635	116.5708	99.4378	9.053	1.425	1.553	RCYII
8030	6636	92.0134	100.3682	6.810	1.425	1.553	RCYII
8030	6637	57.6650	101.9358	6.038	1.425	1.553	RSAN
8030	6638	60.2372	102.3072	5.270	1.425	1.553	RCYII
8030	6639	64.3416	102.9214	4.023	1.425	1.553	RCYII
8030	6640	32.3912	102.2576	6.698	1.425	1.553	RCYII
8030	6641	43.3454	101.1774	7.906	1.425	1.553	RCYII
8030	6642	114.1136	98.9536	16.234	1.425	1.553	SUM
8030	6643	146.0966	98.5350	12.284	1.425	1.553	SUM
8030	6644	150.4632	97.9498	11.704	1.425	1.553	RGAS
8030	6645	158.0536	97.7106	11.799	1.425	1.553	RTELF
8030	6646	167.3264	97.7696	11.366	1.425	1.553	RELEC
8030	6647	171.9720	97.9316	11.091	1.425	1.553	RELEC
8030	6648	232.1384	102.9264	1.707	1.425	1.553	RIND
8030	6649	362.8010	108.8010	1.716	1.425	1.553	RTELF
8030	6650	364.4680	107.1748	3.712	1.425	1.553	RGAS
8030	6651	382.8974	103.9246	20.718	1.425	1.553	FA
8030	6652	382.8086	103.8904	21.384	1.425	1.553	ALUM
8030	6653	392.1124	103.8700	25.927	1.425	1.553	RSAN
8030	6654	384.1364	103.4802	31.082	1.425	1.553	RCYII
8030	6655	382.7320	103.7630	23.915	1.425	1.553	RCYII
8030	6656	385.6770	103.2124	36.711	1.425	1.553	RCYII
8030	6657	388.3722	103.0290	42.230	1.425	1.553	RCYII
8030	6658	390.4144	103.0386	46.011	1.425	1.553	RCYII
8030	6659	390.7890	102.8534	47.774	1.425	1.553	RCYII
8030	6660	390.7126	103.0414	46.407	1.425	1.553	BR
8030	6661	390.6644	103.1668	44.870	1.425	1.553	SUM
8030	6662	394.4684	103.1164	43.933	1.425	1.553	RSAN
8030	6663	392.1022	102.8388	50.414	1.425	1.553	FA
8030	6664	393.0314	102.7620	52.428	1.425	1.553	RCYII
8030	6665	395.2412	102.6612	58.207	1.425	1.553	RCYII
8030	6666	395.6324	102.6520	58.844	1.425	1.553	RCYII
8030	6667	397.6930	102.5366	64.342	1.425	1.553	RCYII
8030	6668	397.8486	102.5482	64.917	1.425	1.553	RCYII
8030	6669	398.0468	102.5668	65.183	1.425	1.553	RCYII
8030	8031	1.4418	102.5224	69.469	1.425	1.553	
8030	6670	0.5988	102.6830	60.768	1.425	1.553	RSAN
8030	6671	1.7344	103.3970	35.860	1.425	1.553	RIND

8031	8030	143.0764	97.7298	69.458	1.425	1.577	
8031	6672	141.4982	99.0992	22.617	1.425	1.577	PH
8031	6673	134.8364	99.1458	17.116	1.425	1.577	RCYII
8031	6674	122.9468	99.6100	12.118	1.425	1.577	RCYII
8031	6675	52.1382	101.8816	8.634	1.425	1.577	RCYII
8031	6676	54.7370	102.0542	8.231	1.425	1.577	RCYII
8031	6677	27.9690	102.3614	12.182	1.425	1.577	RELEC
8031	6678	16.7820	102.5500	17.296	1.425	1.577	RIND
8031	6679	9.3744	103.0944	23.464	1.425	1.577	RCYII
8031	6680	6.8340	101.5362	27.894	2.100	1.577	RCYII
8031	6681	8.7244	101.2796	25.859	2.100	1.577	RCYII
8031	6682	4.2582	102.6980	40.145	2.100	1.577	RCYII
8031	6683	3.7170	102.9802	41.271	2.100	1.577	RCYII
8031	6684	3.5496	103.0062	41.571	2.100	1.577	RCYII
8031	6685	3.7892	103.0302	42.128	2.100	1.577	RELEC
8031	6686	1.5346	103.5732	49.278	2.100	1.577	RIND
8031	6687	0.4296	103.8302	52.279	2.100	1.577	RCYII
8031	6688	397.0996	104.2716	60.425	2.100	1.577	RCYII
8031	6689	394.7780	103.7032	49.271	2.100	1.577	RSAN
8031	6690	395.3636	102.1968	31.635	2.100	1.577	RSAN
8031	6691	390.1148	102.3124	31.789	2.100	1.577	SUM
8031	6692	396.9868	99.5922	10.641	2.100	1.577	RSAN
8031	6693	385.6622	98.6196	8.971	2.100	1.577	FA
8031	6694	388.7264	102.8594	39.974	2.100	1.577	FA
8031	6695	389.0044	102.9618	41.098	2.100	1.577	ALUM
8031	6696	388.9994	104.0398	53.596	2.100	1.577	RGAS
8031	6697	388.0512	104.2716	56.047	2.100	1.577	RGAS
8031	8032	391.1058	105.6968	121.167	1.425	1.577	
8032	8033	129.4574	100.1394	51.465	1.425	1.574	
8032	6698	44.0290	100.1286	8.503	1.425	1.574	FA
8032	6699	367.5062	95.2438	33.765	1.425	1.574	FA
8032	6700	366.6218	94.6506	40.070	1.425	1.574	RGAS
8032	8031	359.2808	94.4518	121.160	1.425	1.574	
8032	6701	349.5016	93.9956	22.200	2.100	1.574	RSAN
8032	6702	358.2762	94.4042	13.493	2.100	1.574	RSAN
8032	6703	171.9502	92.8306	3.879	2.100	1.574	RCYII
8032	6704	166.0706	97.9118	9.005	2.100	1.574	RGAS
8032	6705	161.0990	99.4016	13.572	2.100	1.574	SUM
8032	6706	163.6658	99.4492	18.365	2.100	1.574	SUM
8032	6707	159.4214	99.3010	16.665	2.100	1.574	RSAN
8032	6708	158.0162	99.2426	15.703	2.100	1.574	RCYII
8032	6709	167.7966	99.1770	21.445	2.100	1.574	RCYII
8032	8034	155.6356	100.8016	30.656	1.425	1.574	
8032	6710	154.1456	100.7080	29.981	1.425	1.574	ALUM
8032	6711	145.6604	100.4470	31.118	1.425	1.574	ALUM
8032	6712	152.2580	100.8974	28.505	1.425	1.574	FA
8033	8032	40.5854	100.1752	51.467	1.425	1.537	
8033	8034	9.8462	100.9174	26.400	1.425	1.537	

8033	6713	139.8096	99.9832	7.831	1.425	1.537	B
8033	6714	140.7472	98.5308	18.220	1.425	1.537	B
8033	6715	138.5908	98.4226	21.504	1.425	1.537	B
8033	6716	131.0712	97.9370	32.866	1.425	1.537	B
8033	6717	129.5524	97.7964	36.857	1.425	1.537	B
8033	6718	130.3210	97.6514	39.831	1.425	1.537	B
8033	6719	132.3194	97.3958	43.183	1.425	1.537	B
8033	6720	137.5066	96.8274	54.795	1.425	1.537	B
8033	6721	135.2438	96.8552	56.817	1.425	1.537	B
8033	8035	137.1892	96.6554	62.454	1.425	1.537	
8033	6722	125.1114	97.7862	37.679	1.425	1.537	B
8033	6723	125.3050	97.8306	34.828	1.425	1.537	B
8033	6724	128.0912	98.1176	26.275	1.425	1.537	B
8033	6725	131.4134	98.3814	20.766	1.425	1.537	B
8033	6726	131.9126	98.5282	18.657	1.425	1.537	B
8033	6727	129.6232	98.6554	14.884	1.425	1.537	B
8033	6728	122.3216	99.1760	9.460	1.425	1.537	B
8033	6729	126.0590	98.8522	12.973	1.425	1.537	PT
8033	6730	126.6516	98.5826	18.436	1.425	1.537	PT
8033	6731	114.9658	97.0644	24.579	1.425	1.537	PT
8033	6732	112.0598	97.0132	34.975	1.425	1.537	PT
8033	6733	111.9878	97.2674	38.909	1.425	1.537	PT
8033	6734	117.4192	97.8600	41.800	1.425	1.537	PT
8033	6735	125.6424	97.2044	48.898	1.425	1.537	PT
8033	6736	132.1736	97.0040	55.214	1.425	1.537	PT
8033	6737	135.6528	96.6110	62.222	1.425	1.537	PT
8033	6738	134.9748	96.4052	62.681	1.425	1.537	ARB
8033	6739	117.4604	97.5048	42.325	1.425	1.537	ARB
8033	6740	111.1300	96.4366	27.725	1.425	1.537	ARB
8033	6741	113.6224	92.6292	18.024	1.425	1.537	ARB
8033	6742	115.8984	93.7358	17.482	1.425	1.537	ARB
8033	6743	120.0306	96.6956	13.912	1.425	1.537	ARB
8033	6744	167.3278	98.7920	13.821	1.425	1.537	M
8033	6745	170.3080	97.1892	17.695	1.425	1.537	PT
8033	6746	153.8700	97.3464	22.379	1.425	1.537	PT
8033	6747	142.8400	98.1342	24.813	1.425	1.537	PT
8033	6748	134.2952	97.9224	31.643	1.425	1.537	PT
8033	6749	134.1798	97.6574	37.301	1.425	1.537	PT
8033	6750	132.5462	97.3476	37.714	1.425	1.537	RSAN
8033	6751	128.7528	97.6528	39.325	1.425	1.537	RIND
8033	6752	136.1804	97.2014	32.834	1.425	1.537	ARB
8033	6753	145.7232	97.3526	25.044	1.425	1.537	ARB
8033	6754	157.6652	97.4646	21.484	1.425	1.537	ARB
8033	6755	156.3908	97.8342	20.184	1.425	1.537	ARB
8033	6756	162.0986	99.3110	12.806	1.425	1.537	FA
8033	6757	103.2720	92.9704	6.276	2.100	1.537	FA
8033	6758	311.7274	97.6684	7.804	2.100	1.537	FA
8033	6759	310.6016	100.8048	23.848	2.100	1.537	FA

8033	6760	307.4486	101.4284	38.711	2.100	1.537	FA
8033	6761	290.8532	100.9750	37.048	2.100	1.537	FA
8033	6762	290.1362	101.2370	36.634	2.100	1.537	M
8033	6763	291.9966	101.0492	37.124	2.100	1.537	ALUM
8033	6764	308.2002	101.4552	38.845	2.100	1.537	ALUM
8033	6765	307.6262	101.6342	37.786	2.100	1.537	SUM
8033	6766	310.4080	100.8396	24.531	2.100	1.537	ALUM
8033	6767	311.9834	101.0146	22.693	2.100	1.537	SUM
8033	6768	310.9714	100.2704	17.416	2.100	1.537	ALUM
8033	6769	311.7014	98.1184	8.415	2.100	1.537	ALUM
8033	6770	111.4358	93.1990	6.477	2.100	1.537	ALUM
8033	6771	192.2790	96.3300	8.014	2.100	1.537	RSAN
8033	6772	343.3758	98.3560	10.033	2.100	1.537	FA
8033	6773	340.8390	98.3056	9.720	2.100	1.537	ALUM
8033	6774	388.1614	99.4020	19.984	2.100	1.537	ALUM
8033	6775	389.8810	99.3980	19.732	2.100	1.537	FA
8033	6776	356.3736	99.7358	26.026	2.100	1.537	FA
8033	6777	357.2042	99.7016	25.847	2.100	1.537	ALUM
8033	6778	352.1774	99.7088	32.490	2.100	1.537	ALUM
8033	6779	347.6364	99.7376	31.744	2.100	1.537	ALUM
8033	6780	351.2160	99.7058	33.500	2.100	1.537	FA
8033	6781	359.2064	99.8962	32.627	2.100	1.537	RSAN
8033	6782	336.7572	99.9256	37.955	2.100	1.537	FA
8033	6783	337.3334	99.8980	37.636	2.100	1.537	ALUM
8033	6784	332.0572	100.1574	47.941	2.100	1.537	ALUM
8033	6785	329.1050	100.1544	46.371	2.100	1.537	ALUM
8033	6786	323.8150	100.3016	44.739	2.100	1.537	FA
8033	6787	321.9846	97.9644	27.654	3.100	1.537	FA
8033	6788	319.4510	97.8944	27.173	3.100	1.537	ALUM
8033	6789	305.8150	101.1188	22.053	2.100	1.537	SUM
8035	8033	52.2122	103.5704	62.451	1.425	1.538	
8035	6790	63.6888	105.2044	21.742	1.425	1.538	B
8035	6791	35.9138	105.4316	5.026	1.425	1.538	B
8035	6792	300.4764	96.4488	5.939	1.425	1.538	B
8035	6793	290.7560	95.9638	7.732	1.425	1.538	B
8035	6794	280.9136	95.9334	9.187	1.425	1.538	B
8035	6795	251.1450	97.1008	25.899	1.425	1.538	B
8035	6796	245.4620	98.3050	42.221	1.425	1.538	B
8035	6797	249.5916	98.3582	42.859	1.425	1.538	B
8035	6798	247.1824	98.8554	50.123	1.425	1.538	B
8035	6799	236.8104	98.4200	48.609	1.425	1.538	B
8035	6800	237.5778	98.1878	41.725	1.425	1.538	B
8035	6801	241.5652	98.2414	41.938	1.425	1.538	B
8035	6802	244.8574	97.2346	24.887	1.425	1.538	B
8035	6803	263.7440	95.7732	7.736	1.425	1.538	B
8035	6804	270.6540	95.8396	6.160	1.425	1.538	B
8035	6805	271.0434	98.3644	2.103	1.425	1.538	B
8035	6806	80.4868	106.4042	15.626	1.425	1.538	PT-CANA

8035	6807	108.9796	112.7704	1.838	1.425	1.538	PT-CANA
8035	6808	222.5398	104.5022	2.548	1.425	1.538	PT-CANA
8035	6809	238.7250	97.0904	12.289	1.425	1.538	PT-CANA
8035	6810	237.5554	97.6988	27.972	1.425	1.538	PT-CANA
8035	6811	237.7694	98.0024	37.171	1.425	1.538	PT
8035	6812	235.4614	98.2096	40.936	1.425	1.538	PT
8035	6813	252.0722	98.2290	44.391	1.425	1.538	ESC
8035	6814	250.6850	98.3142	43.230	1.425	1.538	ESC
8035	8036	281.9468	83.6486	24.398	1.425	1.538	
8035	6815	252.9480	97.7540	40.503	1.425	1.538	PT
8035	6816	255.8028	97.2470	30.856	1.425	1.538	PT
8035	6817	257.9468	96.5270	21.402	1.425	1.538	PT
8035	6818	297.5892	96.4136	7.390	1.425	1.538	PT
8035	6819	382.6210	100.2382	9.161	1.425	1.538	PT
8035	6820	26.5344	103.8342	12.839	1.425	1.538	PT
8035	6821	53.2606	105.2660	20.920	1.425	1.538	PT
8035	6822	48.3360	104.0822	19.869	1.425	1.538	ARB
8035	6823	33.8396	102.8100	15.657	1.425	1.538	ARB
8035	6824	17.8414	100.1848	14.120	1.425	1.538	ARB
8035	6825	375.1378	99.5054	8.981	1.425	1.538	ARB
8035	6826	305.3030	95.8622	7.069	1.425	1.538	ARB
8035	6827	294.4784	95.0148	9.271	1.425	1.538	ARB
8035	6828	261.2248	95.7726	21.392	1.425	1.538	ARB
8035	6829	258.5408	96.8872	33.688	1.425	1.538	ARB
8035	6830	251.3832	97.9676	41.215	1.425	1.538	ARB
8035	6831	235.0140	96.5968	31.883	1.425	1.538	ARB
8035	6832	233.6836	96.1778	27.351	1.425	1.538	ARB
8035	6833	230.1120	94.0034	18.922	1.425	1.538	ARB
8035	6834	233.7802	95.6674	10.960	1.425	1.538	ARB
8035	6835	170.7614	96.2144	2.081	1.425	1.538	ARB
8035	6836	73.8514	105.2620	18.846	1.425	1.538	ALUM
8035	6837	73.0114	105.4160	18.257	1.425	1.538	FA
8035	6838	80.0930	105.9162	3.608	1.425	1.538	FA-ALU
8035	6839	259.6756	101.1564	1.053	1.425	1.538	ALUM
8035	6840	304.7526	98.6392	2.594	1.425	1.538	RIND
8035	6841	247.2898	96.7850	9.974	1.425	1.538	FA-ALU
8035	6842	240.9980	97.1254	25.210	1.425	1.538	FA-ALU
8035	6843	245.5622	97.0334	22.581	1.425	1.538	RSAN
8035	6844	256.7104	96.6240	24.759	1.425	1.538	ALUM
8035	6845	239.3716	98.0508	39.499	1.425	1.538	FA-ALU
8035	6846	235.4578	98.5716	53.647	1.425	1.538	FA-ALU
8035	6847	253.0182	97.6294	44.831	1.425	1.538	RSAN
8035	6848	252.6982	97.6036	46.433	1.425	1.538	RSAN
8035	6849	245.0246	98.2850	42.795	1.425	1.538	RSAN
8034	8037	86.4996	100.7770	45.061	1.425	1.565	
8034	8032	245.2518	99.8032	30.641	1.425	1.565	
8034	6850	369.5938	99.3440	31.264	1.425	1.565	RELEC
8034	8033	388.3352	99.6912	26.398	1.425	1.565	

8034	6851	310.4390	99.9304	11.634	1.425	1.565	RSAN
8034	6852	340.7976	101.0016	6.857	1.425	1.565	RTELF
8037	6853	150.5382	101.1408	19.863	1.425	1.543	RCYII
8037	6854	150.9516	101.1334	33.999	1.425	1.543	RSAN
8037	6855	147.5914	101.4082	34.611	1.425	1.543	RSAN
8037	6856	149.5046	101.2716	62.103	1.425	1.543	RSAN
8037	8038	145.2316	101.0232	96.241	2.100	1.543	
8037	6857	143.3508	100.8316	75.011	2.100	1.543	FA
8037	6858	143.2364	100.8520	75.817	2.100	1.543	ALUM
8037	6859	142.9396	100.7926	71.529	2.100	1.543	RSAN
8037	6860	141.2014	100.6044	55.239	2.100	1.543	RCYII
8037	6861	141.1284	100.5858	54.915	2.100	1.543	RCYII
8037	6862	140.6836	100.5290	52.113	2.100	1.543	ALUM
8037	6863	139.6234	100.3856	47.068	2.100	1.543	ALUM
8037	6864	139.1538	100.3542	46.480	2.100	1.543	FA
8037	6865	137.1312	100.2412	32.996	2.100	1.543	RSAN
8037	6866	117.6270	98.4650	17.204	2.100	1.543	RSAN
8037	6867	120.0082	98.5268	18.095	2.100	1.543	FA
8037	6868	121.5102	98.6252	18.024	2.100	1.543	ALUM
8037	8034	372.7904	99.5836	45.066	1.425	1.543	
8038	8039	358.1874	101.9978	24.511	1.425	1.553	
8038	6869	366.0452	101.7738	21.648	1.425	1.553	ALUM
8038	6870	13.9842	100.4584	14.789	1.425	1.553	RSAN
8038	6871	19.6912	100.2410	14.672	1.425	1.553	RCYII
8038	6872	21.6092	100.0788	15.760	1.425	1.553	RCYII
8038	6873	23.2890	99.9268	16.374	1.425	1.553	RCYII
8038	6874	394.9448	101.5394	12.220	1.425	1.553	RSAN
8038	6875	363.0698	103.0544	11.823	1.425	1.553	RSAN
8038	6876	337.2744	102.1522	9.950	1.425	1.553	ALUM
8038	6877	297.7160	107.1348	1.858	1.425	1.553	ALUM
8038	6878	267.4918	105.0134	3.647	1.425	1.553	ALUM
8038	6879	239.0270	104.8486	2.518	1.425	1.553	ALUM
8038	6880	243.5084	102.3728	6.837	1.425	1.553	RELEC
8038	6881	253.0658	102.3384	7.701	1.425	1.553	RSAN
8038	6882	255.4696	103.1538	8.954	1.425	1.553	SUM
8038	6883	259.3594	103.6064	7.805	1.425	1.553	SUM
8038	6884	242.6636	103.0710	4.366	1.425	1.553	RESP
8038	6885	228.7616	104.0460	3.455	1.425	1.553	RESP
8038	6886	259.9054	106.6086	2.028	1.425	1.553	RESP
8038	6887	300.3674	110.6868	1.023	1.425	1.553	FA
8038	6888	220.7786	109.0530	1.045	1.425	1.553	RTELF
8038	6889	128.6216	115.1446	1.455	1.425	1.553	SUM
8038	6890	200.7954	101.7724	4.811	1.425	1.553	RGAS
8038	6891	340.5618	102.0498	11.849	1.425	1.553	RSAN
8038	6892	351.1408	104.3282	13.754	1.425	1.553	SUM
8038	6893	345.8616	103.5806	17.224	1.425	1.553	SUM
8038	6894	338.6720	102.4476	28.359	1.425	1.553	SUM
8038	6895	338.3308	102.3824	29.495	1.425	1.553	SUM

8038	6896	338.6164	102.0834	37.691	1.425	1.553	SUM
8038	6897	340.0916	101.4042	61.335	1.425	1.553	ALUM
8038	6898	339.1548	101.3780	61.300	1.425	1.553	FA
8038	8040	342.9806	101.1338	77.547	1.425	1.553	
8038	6899	344.9530	101.1772	71.358	1.425	1.553	RSAN
8038	6900	349.4356	101.5576	41.121	1.425	1.553	PM
8038	6901	366.0402	101.7704	21.770	1.425	1.553	RELEC
8038	6902	316.6634	102.5834	15.794	1.425	1.553	RSAN
8038	6903	315.3274	102.0764	12.869	1.425	1.553	RSAN
8037	8039	147.0004	101.4960	120.548	1.425	1.521	
8039	8037	395.5232	98.6084	120.544	1.425	1.538	
8039	6904	388.9332	97.9452	60.133	1.425	1.538	RSAN
8039	6905	389.8222	98.3846	53.076	1.425	1.538	RSAN
8039	8038	2.5018	98.6314	24.506	1.425	1.538	
8040	8038	39.1416	99.0506	77.553	1.425	1.530	
8040	6906	166.9014	104.5144	12.676	1.425	1.530	RSAN
8040	6907	165.2068	103.5314	17.195	1.425	1.530	ALUM
8040	6908	162.4442	103.4514	17.601	1.425	1.530	FA
8040	6909	184.1782	102.5292	39.962	1.425	1.530	FA
8040	6910	185.2782	102.6312	40.160	1.425	1.530	ALUM
8040	6911	186.5364	102.7766	39.781	1.425	1.530	SUM
8040	6912	186.6666	103.0306	38.003	1.425	1.530	SUM
8040	6913	196.8228	102.8110	39.515	1.425	1.530	SUM
8040	6914	197.3172	102.9678	37.735	1.425	1.530	SUM
8040	6915	186.1930	101.6266	49.846	1.425	1.530	RSAN
8040	6916	186.2004	101.2542	53.820	1.425	1.530	RCYII
8040	6917	180.7746	100.0948	64.214	1.425	1.530	FA
8040	6918	181.6286	100.1548	64.679	1.425	1.530	ALUM
8040	6919	180.1868	99.9252	66.361	1.425	1.530	ALUM
8040	8041	186.3824	99.7920	72.433	1.425	1.530	
8040	6920	190.8738	100.4740	65.035	1.425	1.530	RSAN
8040	6921	191.1632	100.8876	60.543	1.425	1.530	SUM
8040	6922	193.4782	100.9740	61.190	1.425	1.530	ALUM
8040	6923	194.4280	100.8244	62.777	1.425	1.530	RSAN
8040	6924	198.5130	102.6522	39.297	1.425	1.530	RSAN
8040	6925	198.6884	103.5004	19.913	1.425	1.530	RELEC
8040	6926	200.5652	103.4534	16.726	1.425	1.530	RIND
8040	6927	275.0494	99.5836	11.042	1.425	1.530	RELEC
8040	6928	277.6856	100.5466	10.485	1.425	1.530	SUM
8040	6929	292.5244	99.2516	11.473	1.425	1.530	RSAN
8040	6930	303.1034	99.0546	9.484	1.425	1.530	RSAN
8040	8042	285.0126	97.1108	53.655	1.425	1.530	
8040	6931	283.4386	97.2880	46.492	1.425	1.530	SUM
8040	6932	284.4126	97.1914	42.132	1.425	1.530	RELEC
8040	6933	284.4444	97.2114	41.052	1.425	1.530	HIDRA
8040	6934	275.7326	97.3164	42.462	1.425	1.530	RSAN
8040	6935	307.4384	97.8914	17.195	1.425	1.530	RTELF
8042	8040	38.6994	103.1704	53.696	1.425	1.566	

8042	6936	50.6574	103.4054	28.644	1.425	1.566	RELEC
8042	6937	50.8816	103.4650	27.621	1.425	1.566	RCYII
8042	6938	81.9404	103.6968	12.942	1.425	1.566	SUM
8042	6939	187.8358	99.4986	9.663	1.425	1.566	RGAS
8042	6940	232.6878	97.9816	35.087	1.425	1.566	RSAN
8042	6941	231.3742	98.1690	37.429	1.425	1.566	SUM
8042	6942	231.3338	98.4518	58.168	1.425	1.566	RELEC
8042	6943	231.4736	98.5418	59.868	1.425	1.566	RELEC
8042	8043	233.6958	99.0884	85.501	1.425	1.566	
8042	6944	244.0128	96.7890	34.079	2.100	1.566	SUM
8042	6945	245.3106	96.6544	34.604	2.100	1.566	RELEC
8042	6946	250.9098	94.2732	10.044	2.100	1.566	RCYII
8042	6947	251.8354	86.9300	3.218	2.100	1.566	RGAS
8043	8042	158.2102	101.1032	85.517	1.425	1.546	
8043	6948	143.5924	99.6578	17.282	1.425	1.546	RSAN
8043	6949	148.1848	100.2550	16.607	1.425	1.546	RSAN
8043	6950	135.7790	100.4840	13.371	1.425	1.546	RSAN
8043	6951	86.7452	108.8072	5.112	1.425	1.546	RSAN
8043	6952	64.7710	105.1464	8.811	1.425	1.546	RSAN
8043	6953	49.3570	102.1212	14.832	1.425	1.546	RSAN
8043	6954	23.7948	110.2810	7.046	1.425	1.546	RSAN
8043	6955	16.2032	113.3494	5.329	1.425	1.546	RSAN
8043	6956	385.0050	115.1460	5.132	1.425	1.546	SUM
8043	6957	385.1530	110.2628	13.120	1.425	1.546	SUM
8043	6958	396.9406	109.2206	13.708	1.425	1.546	RSAN
8043	8044	3.8288	104.6490	70.587	1.425	1.546	
8043	6959	0.9448	105.7694	58.996	1.425	1.546	SUM
8043	6960	4.9522	105.7176	58.654	1.425	1.546	RSAN
8043	6961	6.0798	105.8670	57.148	1.425	1.546	RSAN
8043	6962	3.5020	107.6010	41.312	1.425	1.546	RSAN
8043	6963	398.2066	107.6604	41.386	1.425	1.546	SUM
8043	6964	397.2382	107.5296	40.432	1.425	1.546	FA
8043	6965	390.1090	108.1960	27.435	1.425	1.546	RCYII
8043	6966	388.5196	107.8900	27.570	1.425	1.546	RCYII
8043	6967	375.3888	105.2772	7.306	2.100	1.546	RGAS
8044	8043	338.0986	95.5592	70.571	1.425	1.539	
8044	6968	331.8862	97.9556	43.635	1.425	1.539	BR
8044	6969	313.6714	101.2732	14.079	1.425	1.539	SUM
8044	8045	186.4352	99.9288	17.599	1.425	1.539	
8044	6970	25.9730	102.1414	4.674	1.425	1.539	RSAN
8044	6971	11.2372	102.8466	4.429	1.425	1.539	SUM
8044	6972	0.4024	100.4626	6.508	1.425	1.539	RCYII
8044	6973	397.1918	100.3124	6.705	1.425	1.539	RCYII
8044	6974	2.8618	100.2644	7.535	1.425	1.539	FA
8022	8021	152.7000	94.3172	69.838	2.100	1.554	
8022	6975	80.0786	95.5262	11.751	2.100	1.554	RIND
8022	6976	54.1002	98.6236	10.488	2.100	1.554	SUM
8022	6977	32.1818	97.3910	6.403	2.100	1.554	RSAN

8022	6978	15.3492	101.2996	14.607	2.100	1.554	RCYII
8022	6979	9.1530	102.1842	16.246	2.100	1.554	RIND
8022	6980	6.6352	102.3172	15.521	2.100	1.554	RIND
8022	6981	393.2156	103.1360	19.522	2.100	1.554	RCYII
8022	6982	385.0150	103.6748	24.635	2.100	1.554	RCYII
8022	6983	384.0236	103.7288	26.064	2.100	1.554	ALUM
8022	6984	381.6456	103.8784	26.426	2.100	1.554	ALUM
8022	6985	381.9576	103.8810	25.519	2.100	1.554	FA
8022	6986	367.9214	104.3536	25.296	2.100	1.554	RSAN
8022	6987	361.7690	104.7688	39.848	2.100	1.554	RSAN
8022	6988	370.2638	103.2838	39.405	3.100	1.554	SUM
8022	6989	373.0716	104.5014	37.973	2.100	1.554	RELEC
8022	6990	374.2154	104.4208	36.853	2.100	1.554	RCYII
8022	6991	374.4760	104.4298	36.428	2.100	1.554	RCYII
8022	6992	369.5806	104.7296	45.988	2.100	1.554	RELEC
8022	6993	364.8928	104.9924	58.642	2.100	1.554	RGAS
8022	6994	364.0828	104.9954	59.455	2.100	1.554	RELEC
8022	6995	363.9742	105.0224	60.494	2.100	1.554	RSAN
8022	6996	358.6850	105.1494	57.810	2.100	1.554	RSAN
8022	6997	363.3858	105.1380	59.983	2.100	1.554	SUM
8022	6998	363.7372	105.0232	61.150	2.100	1.554	BR
8022	6999	362.9762	105.0252	65.049	2.100	1.554	RSAN
8022	7000	362.0966	105.0304	69.265	2.100	1.554	RELEC
8022	7001	362.6626	104.9526	69.393	2.100	1.554	FA
8022	7002	361.7072	104.9856	71.016	2.100	1.554	RELEC
8022	7003	361.8714	105.0038	69.971	2.100	1.554	RESPI
8022	7004	360.6744	104.9688	77.139	2.100	1.554	RELEC
8022	7005	359.6214	104.9522	84.409	2.100	1.554	RELEC
8022	7006	360.0966	104.9448	84.543	2.100	1.554	FA
8022	7007	359.5838	104.9336	83.668	2.100	1.554	RCYII
8022	7008	359.2842	104.9534	85.318	2.100	1.554	RCYII
8022	7009	357.9702	104.8872	98.698	2.100	1.554	RELEC
8022	7010	358.4242	104.8542	98.792	2.100	1.554	FA
8022	7011	357.6294	105.0026	99.501	2.100	1.554	SUM
8022	7012	356.2362	104.3944	120.516	2.100	1.554	RELEC
8022	7013	353.4080	104.5042	121.408	2.100	1.554	RSAN
8022	7014	356.6446	104.3878	120.581	2.100	1.554	FA
8022	7015	355.0060	104.1450	139.204	2.100	1.554	SUM
8022	7016	355.1254	104.0722	142.124	2.100	1.554	RELEC
8022	7017	355.3896	104.0714	142.102	2.100	1.554	FA
8022	7018	352.4448	104.0734	143.028	2.100	1.554	RSAN
8022	8050	354.9510	104.1188	155.910	1.425	1.554	
8022	7019	350.5626	104.1120	139.343	2.100	1.554	RELEC
8022	7020	350.9222	104.1880	138.758	2.100	1.554	SUM
8022	7021	350.8444	104.2864	129.802	2.100	1.554	FA
8022	7022	350.5088	104.2872	129.747	2.100	1.554	RELEC
8022	7023	350.9970	104.7392	107.584	2.100	1.554	RELEC
8022	7024	351.4048	104.7400	107.574	2.100	1.554	FA

8022	7025	352.1394	104.7942	108.851	2.100	1.554	RSAN
8022	7026	352.1042	104.7464	110.854	2.100	1.554	SUM
8022	7027	352.2378	105.0864	98.492	2.100	1.554	SUM
8022	7028	351.3624	104.9694	98.894	2.100	1.554	RELEC
8022	7029	345.5726	104.6696	97.681	2.100	1.554	SUM
8022	7030	344.8796	104.3658	88.220	2.100	1.554	FA
8022	7031	343.9274	104.6742	74.995	2.100	1.554	FA
8022	7032	344.6834	104.9320	72.462	2.100	1.554	SUM
8022	7033	344.6114	105.0246	70.413	2.100	1.554	RSAN
8022	7034	353.7274	104.9906	39.863	2.100	1.554	SUM
8022	7035	339.3906	104.3744	42.086	2.100	1.554	FA
8022	7036	337.8504	104.3226	42.231	2.100	1.554	RELEC
8022	7037	350.9470	104.1888	22.219	2.100	1.554	RELEC
8022	7038	383.9236	88.4070	1.453	2.100	1.554	SUM
8050	8022	391.6932	95.9886	155.866	1.425	1.570	
8050	7039	393.2646	97.1370	96.142	1.425	1.570	SUM
8050	7040	41.2760	95.7096	21.823	2.100	1.570	RELEC
8050	7041	43.2626	95.6042	21.358	2.100	1.570	FA
8050	7042	48.7178	95.7868	23.307	2.100	1.570	RSAN
8050	7043	62.1196	94.8880	37.398	2.100	1.570	FA
8050	7044	61.2108	94.9374	37.741	2.100	1.570	RELEC
8050	7045	62.8634	94.7310	40.891	2.100	1.570	RELEC
8050	7046	66.2642	94.9274	41.161	2.100	1.570	RSAN
8050	7047	66.3384	94.9282	43.813	2.100	1.570	SUM
8050	7048	68.5568	95.2100	48.770	2.100	1.570	RSAN
8050	7049	68.9772	95.2508	50.273	2.100	1.570	RCYII
8050	7050	71.2412	95.6200	52.026	2.100	1.570	RSAN
8050	7051	86.1872	95.8162	41.556	2.100	1.570	FA
8050	7052	87.2674	95.7946	41.636	2.100	1.570	ALUM
8050	7053	88.3802	94.5514	21.768	2.100	1.570	ALUM
8050	7054	85.7576	94.5448	21.849	2.100	1.570	FA
8050	7055	79.9608	83.2728	2.767	2.100	1.570	FA
8050	7056	100.2728	84.0524	2.903	2.100	1.570	ALUM
8050	7057	324.6388	98.2506	10.440	2.100	1.570	RSAN
8050	7058	290.4392	99.2602	14.746	2.100	1.570	SUM
8050	7059	287.2796	98.9008	16.203	2.100	1.570	FA
8050	7060	283.9786	98.9454	16.424	2.100	1.570	ALUM
8050	7061	302.1562	97.3922	27.389	2.100	1.570	RSAN
8050	7062	295.3504	97.3010	35.019	2.100	1.570	RCYII
8050	7063	293.9240	97.7630	30.937	2.100	1.570	RCYII
8050	7064	290.1162	98.2612	29.929	2.100	1.570	RSAN
8050	7065	276.5724	99.9748	32.757	2.100	1.570	RELEC
8050	8051	277.6478	101.0526	32.085	1.425	1.570	
8050	7066	283.5400	101.6060	16.412	1.425	1.570	RELEC
8050	7067	286.8062	101.5642	16.259	1.425	1.570	FA
8050	7068	290.1714	102.1986	14.727	1.425	1.570	SUM
8050	7069	293.1704	103.6124	8.529	1.425	1.570	SUM
8050	7070	331.4756	101.1914	17.754	1.425	1.570	RELEC

8051	8050	340.4728	99.4942	32.094	1.425	1.554	
8051	7071	39.0278	106.6150	47.365	2.100	1.554	RSAN
8051	7072	40.1962	106.3352	48.907	2.100	1.554	RSAN
8051	7073	38.5740	106.1800	52.304	2.100	1.554	SUM
8051	7074	39.2458	104.8360	65.116	2.100	1.554	RGAS
8051	7075	39.6024	104.5880	69.894	2.100	1.554	RELEC
8051	7076	39.5294	104.4302	70.869	2.100	1.554	RESPI
8051	7077	40.0882	104.3334	72.801	2.100	1.554	FA
8051	7078	39.9552	104.3364	72.493	2.100	1.554	ALUM
8051	8052	40.7402	104.4874	86.165	1.425	1.554	
8051	7079	48.6884	104.2564	78.329	2.100	1.554	RELEC
8051	7080	49.1648	104.2164	73.808	2.100	1.554	RELEC
8051	7081	48.9656	104.5754	67.875	2.100	1.554	RCYII
8051	7082	48.6814	105.4380	56.920	2.100	1.554	RCYII
8051	7083	50.8424	106.0198	50.445	2.100	1.554	ALUM
8051	7084	51.0226	106.0746	49.937	2.100	1.554	FA
8051	7085	58.6980	106.0894	32.835	2.100	1.554	RSAN
8051	7086	50.4636	106.7614	27.483	2.100	1.554	RELEC
8051	7087	52.4770	106.3604	25.215	2.100	1.554	RELEC
8051	7088	51.1154	106.1844	21.166	2.100	1.554	RCYII
8051	7089	47.3024	106.1454	16.153	2.100	1.554	SUM
8051	7090	32.2308	106.0662	16.976	2.100	1.554	RSAN
8052	8051	27.7116	95.6864	86.145	1.425	1.540	
8052	7091	337.4932	103.1750	11.683	1.425	1.540	RCYII
8052	7092	334.9648	103.4326	10.856	1.425	1.540	RCYII
8052	7093	282.5496	104.0892	33.995	1.425	1.540	RCYII
8052	7094	282.3214	104.1478	35.109	1.425	1.540	RCYII
8052	7095	277.4928	104.2768	38.607	1.425	1.540	RCYII
8052	7096	283.7316	103.8986	39.147	1.425	1.540	RTELF
8052	7097	284.4132	103.8814	38.211	1.425	1.540	SEM
8052	7098	281.6936	103.9654	41.712	1.425	1.540	RELEC
8052	7099	280.2998	104.2042	44.056	1.425	1.540	SUM
8052	7100	278.3906	104.2034	42.968	1.425	1.540	SUM
8052	7101	277.8724	104.1640	43.783	1.425	1.540	RCYII
8052	7102	275.5180	104.1478	41.801	1.425	1.540	RCYII
8052	7103	258.6548	103.6480	32.142	1.425	1.540	RELEC
8052	7104	255.2100	103.2822	32.266	1.425	1.540	RELEC
8052	7105	266.6474	104.2080	21.908	1.425	1.540	RELEC
8052	7106	264.9166	104.2420	18.838	1.425	1.540	RELEC
8052	7107	264.5094	104.1296	21.679	1.425	1.540	FA
8052	7108	270.1072	107.3300	2.841	1.425	1.540	FA
8052	7109	299.3766	110.7954	1.221	1.425	1.540	FA
8052	8053	255.4914	102.9598	37.021	1.425	1.540	
8053	8054	74.5328	96.3662	73.250	1.425	1.533	
8053	7110	76.4582	96.5168	57.587	1.425	1.533	FA
8053	7111	75.6878	96.5126	58.527	1.425	1.533	ALUM
8053	7112	76.3436	96.5150	49.549	1.425	1.533	RSAN
8053	7113	88.0918	96.6314	30.899	1.425	1.533	ALUM

8053	7114	89.1756	96.6262	31.061	1.425	1.533	FA
8053	7115	96.3540	96.9148	21.826	1.425	1.533	RELEC
8053	7116	107.6336	97.4124	16.661	1.425	1.533	SEM
8053	7117	145.9620	99.0984	13.694	1.425	1.533	TRAFTI
8053	7118	155.0782	99.8022	13.394	1.425	1.533	ALUM
8053	7119	156.0710	99.8022	14.008	1.425	1.533	FA
8053	7120	94.2996	97.5328	6.486	1.425	1.533	SUM
8053	7121	83.9694	96.1252	7.381	1.425	1.533	SEM
8053	7122	337.0374	104.7644	3.405	1.425	1.533	SEM
8053	7123	55.1130	96.0792	2.466	1.425	1.533	RELEC
8053	7124	84.2976	95.5892	5.761	1.425	1.533	RELEC
8053	7125	7.2960	97.6830	5.680	1.425	1.533	RELEC
8053	7126	9.3334	98.1288	4.319	1.425	1.533	RESPI
8053	7127	384.6124	101.1054	3.565	1.425	1.533	RESPI
8053	7128	363.6396	102.9842	4.367	1.425	1.533	RESPI
8053	7129	364.5352	101.9256	6.347	1.425	1.533	RESPI
8053	7130	385.6974	98.9936	10.135	1.425	1.533	RSAN
8053	7131	388.3570	98.7470	11.689	1.425	1.533	SUM
8053	8052	377.1678	97.4190	37.026	1.425	1.533	
8053	7132	67.2138	95.6228	8.543	1.425	1.533	FA
8053	7133	62.9336	95.9444	15.492	1.425	1.533	RELEC
8053	7134	65.4696	96.0180	15.517	1.425	1.533	BR
8053	7135	65.9458	96.5638	40.420	1.425	1.533	SUM
8053	7136	63.9530	96.3044	40.317	1.425	1.533	RSAN
8053	7137	62.0992	96.2748	41.569	1.425	1.533	RELEC
8053	7138	61.7850	96.2544	41.032	1.425	1.533	FA
8053	7139	62.9836	96.3054	62.113	1.425	1.533	RELEC
8053	7140	62.4940	96.2678	64.603	1.425	1.533	BR
8053	7141	62.1724	96.2676	67.568	1.425	1.533	FA
8053	7142	62.7382	96.2636	67.998	1.425	1.533	RELEC
8053	7143	63.9322	96.3178	69.160	1.425	1.533	RSAN
8053	7144	64.4758	96.4978	69.053	1.425	1.533	SUM
8053	7145	63.1016	96.4802	71.325	1.425	1.533	SUM
8054	8053	29.0226	103.8154	73.274	1.425	1.533	
8054	7146	327.8464	114.8806	24.758	1.425	1.533	RCYII
8054	7147	310.9644	112.6914	25.494	1.425	1.533	RELEC
8054	7148	318.8818	112.5658	32.154	1.425	1.533	RSAN
8054	7149	308.7650	109.7576	46.977	1.425	1.533	PM
8054	8055	318.0126	106.8788	82.812	1.425	1.533	
8055	8054	300.1300	93.2530	82.800	1.425	1.495	
8055	7150	277.8184	99.8692	17.401	1.425	1.495	PH
8055	7151	172.4636	101.7324	5.881	1.425	1.495	RTELF
8055	7152	24.9750	100.0000	2.637	1.425	1.495	RSAN
8055	7153	388.3920	96.8146	5.588	1.425	1.495	FA
8055	7154	16.4222	96.8368	9.908	1.425	1.495	RCYII
8055	7155	2.0968	97.6678	21.407	1.425	1.495	FA-ALU
8055	7156	399.5630	97.7450	34.236	1.425	1.495	F-ALU
8055	7157	0.5148	97.7988	34.403	1.425	1.495	F-ALU

8055	7158	0.6726	97.8622	50.738	1.425	1.495	RCYII
8055	7159	2.1180	97.8802	50.713	1.425	1.495	RCYII
8055	7160	2.0688	97.9338	52.476	1.425	1.495	RCYII
8055	7161	399.0252	98.1562	55.377	1.425	1.495	F-ALU
8055	7162	397.5954	97.8324	67.258	1.425	1.495	PH
8055	7163	0.3968	98.0206	70.650	1.425	1.495	RSAN
8055	7164	399.3150	97.7462	72.797	1.425	1.495	RSAN
8055	7165	3.5032	98.3364	74.233	1.425	1.495	F-ALU
8055	7166	11.3458	98.2848	73.823	1.425	1.495	RSAN
8055	7167	13.4300	98.5528	82.829	1.425	1.495	SUM
8055	7168	13.5772	98.4904	86.072	1.425	1.495	RTELF
8055	8056	18.1944	98.4058	76.657	1.425	1.495	
8056	8055	28.7496	101.7404	76.666	1.425	1.543	
8056	7169	19.2564	102.1002	13.526	1.425	1.543	SUM
8056	7170	217.3846	100.0108	11.747	1.425	1.543	F-ALU
8056	7171	250.1210	99.1070	22.006	1.425	1.543	PH
8056	7172	262.8456	99.7254	26.095	1.425	1.543	F-ALU
8056	7173	262.4346	99.2316	41.180	1.425	1.543	F-ALU
8056	8057	266.4190	99.0098	59.372	1.425	1.543	
8057	8056	131.1858	100.9242	59.367	1.425	1.255	
8057	7174	231.2530	98.9850	9.184	1.425	1.255	F-ALU
8057	7175	251.4518	98.5394	11.510	1.425	1.255	SUM
8057	7176	254.1542	98.1726	10.549	1.425	1.255	RSAN
8057	7177	303.4412	98.8430	17.017	1.425	1.255	F-ALU
8057	7178	296.0638	98.6146	39.207	1.425	1.255	F-ALU
8057	8058	298.3528	98.2792	48.530	1.425	1.255	
8058	8057	190.1198	101.6210	48.520	1.425	1.517	
8058	7179	106.6744	106.3592	3.635	1.425	1.517	RELEC
8058	7180	35.0454	98.8058	20.052	1.425	1.517	F-ALU
8058	7181	13.8578	98.0686	20.220	1.425	1.517	SUM
8058	7182	2.6868	98.0256	23.481	1.425	1.517	F-ALU
8058	8059	14.6154	97.8172	26.885	1.425	1.517	
8059	8058	10.4184	102.5800	26.899	1.425	1.500	
8059	7183	159.2144	100.5212	14.150	1.425	1.500	F
8059	7184	134.6006	99.7578	17.846	1.425	1.500	F-ALU
8059	7185	149.1068	99.2878	37.134	1.425	1.500	TE
8059	7186	154.3378	99.3142	39.562	1.425	1.500	F
8059	7187	145.8382	99.1784	44.272	1.425	1.500	RELEC
8059	7188	138.8954	98.9978	46.720	1.425	1.500	RELEC
8059	7189	151.4768	99.1922	50.511	1.425	1.500	RELEC
8059	7190	157.5746	99.0186	54.705	1.425	1.500	F
8059	7191	148.3018	98.5760	57.301	1.425	1.500	RTELF
8059	8060	149.8972	99.1758	53.727	1.425	1.500	
8060	8059	25.4042	101.0174	53.715	1.425	1.518	
8060	8041	292.5560	89.4286	23.228	1.425	1.518	
8041	8060	367.6212	111.1004	23.266	1.425	1.530	
8041	8040	27.2772	100.3834	72.450	1.425	1.530	
8041	7192	303.5446	111.8926	6.241	1.425	1.530	RELEC

8041	7193	282.2904	114.4862	4.813	1.425	1.530	SUM
8041	7194	282.0682	108.0580	9.983	1.425	1.530	SUM
8041	7195	268.3852	105.3840	10.485	1.425	1.530	F-ALU
8041	7196	212.7686	99.6504	19.251	1.425	1.530	RSAN
8041	7197	190.7040	98.1314	29.404	1.425	1.530	F-ALU
8041	7198	191.4080	97.3496	31.926	1.425	1.530	RSAN
8041	7199	185.3828	97.3780	32.508	1.425	1.530	SUM
8041	7200	175.4846	96.3592	56.577	1.425	1.530	F-ALU
8041	8061	159.5914	94.0754	92.549	1.425	1.530	
8041	7201	156.2162	94.0288	91.170	1.425	1.530	RSAN
8041	7202	154.5180	94.0570	91.295	1.425	1.530	SUM
8041	7203	156.6498	94.1992	61.911	1.425	1.530	SUM
8041	7204	163.5678	94.3198	63.190	1.425	1.530	SUM
8041	7205	159.2810	94.2386	61.337	1.425	1.530	RSAN
8041	7206	162.7020	94.4508	31.403	1.425	1.530	RSAN
8041	7207	157.2632	94.6438	32.339	1.425	1.530	SUM
8041	7208	170.6874	94.7538	33.406	1.425	1.530	SUM
8041	7209	153.3632	96.1998	13.344	1.425	1.530	RSAN
8061	8041	219.7982	106.0592	92.583	1.425	1.525	
8061	7210	146.4360	110.7308	17.893	1.425	1.525	F-ALU
8061	7211	101.3778	108.9702	13.217	1.425	1.525	SUM
8061	7212	100.3238	109.4086	12.093	1.425	1.525	RSAN
8061	7213	86.3504	105.2544	18.032	1.425	1.525	F-ALU
8061	7214	80.7484	101.5866	21.406	1.425	1.525	RELEC
8061	7215	70.7846	104.3122	18.967	1.425	1.525	RESPI
8061	7216	49.6830	99.9222	31.632	1.425	1.525	F-ALU
8061	7217	38.1316	98.2846	47.871	1.425	1.525	F-ALU
8061	7218	26.9730	97.7088	56.645	1.425	1.525	F-ALU
8061	8062	11.2304	94.4762	94.370	1.425	1.525	
8061	7219	3.4486	94.3172	60.183	1.425	1.525	SUM
8061	7220	10.7366	94.1716	58.261	1.425	1.525	SUM
8061	7221	7.8060	94.1730	58.397	1.425	1.525	RSAN
8061	7222	395.5978	94.3866	30.113	1.425	1.525	RSAN
8061	7223	392.5044	94.5010	30.737	1.425	1.525	SUM
8061	7224	7.0070	94.4506	29.723	1.425	1.525	SUM
8062	8061	98.7224	105.6548	94.390	1.425	1.520	
8062	7225	88.2212	104.7534	21.461	1.425	1.520	SUM
8062	7226	103.2006	104.3472	14.857	1.425	1.520	RSAN
8062	7227	76.9738	104.1550	11.406	1.425	1.520	RSAN
8062	7228	40.9950	101.7396	21.729	1.425	1.520	RELEC
8062	7229	39.8962	101.8522	23.860	1.425	1.520	FA
8062	7230	37.2684	101.7004	45.075	1.425	1.520	SUM
8062	7231	26.2110	101.6660	45.937	1.425	1.520	SUM
8062	7232	34.7342	101.3412	51.901	1.425	1.520	RCYII
8062	7233	34.6918	101.2850	53.201	1.425	1.520	RCYII
8062	7234	30.2882	101.2064	56.425	1.425	1.520	RCYII
8062	7235	37.8784	101.3092	49.050	1.425	1.520	FA
8062	7236	26.1790	102.1180	30.586	1.425	1.520	RCYII

8062	7237	30.9602	102.2420	25.367	1.425	1.520	RCYII
8062	7238	29.7692	102.3452	23.571	1.425	1.520	RCYII
8062	7239	8.1686	101.5532	24.778	1.425	1.520	RELEC
8062	7240	374.3096	100.9304	13.298	1.425	1.520	SUM
8062	7241	386.0094	101.3814	7.200	1.425	1.520	RSAN
8062	7242	357.1304	99.8756	15.002	1.425	1.520	RSAN
8062	7243	344.3204	96.2542	20.882	2.100	1.520	FA
8062	7244	337.8722	96.2226	22.462	2.100	1.520	RELEC
8062	7245	331.2190	96.1248	26.593	2.100	1.520	RCYII
8062	7246	331.7560	96.0688	26.883	2.100	1.520	HIDRA
8062	7247	325.4410	96.6064	30.583	2.100	1.520	SUM
8062	7248	322.2136	96.1330	36.214	2.100	1.520	RCYII
8062	7249	323.4262	96.0992	37.274	2.100	1.520	RCYII
8062	7250	319.4530	96.1382	43.863	2.100	1.520	RELEC
8062	7251	307.1350	95.7570	43.669	2.100	1.520	FA
8062	7252	307.4828	95.8306	44.171	2.100	1.520	RELEC
8062	8063	307.6156	96.7552	42.747	1.425	1.520	
8062	7253	300.1880	96.9428	32.794	1.425	1.520	RSAN
8062	7254	309.4368	97.5232	27.592	1.425	1.520	RSAN
8062	7255	303.7478	97.5258	26.625	1.425	1.520	SUM
8062	7256	300.6492	97.6068	8.503	1.425	1.520	RCYII
8062	7257	295.8302	97.9816	5.342	1.425	1.520	RCYII
8062	7258	142.8550	105.6968	1.431	1.425	1.520	RCYII
8062	7259	122.1116	105.3682	1.824	1.425	1.520	FA
8062	7260	109.7258	106.3186	1.853	1.425	1.520	RELEC
8062	7261	71.0316	117.2690	1.263	1.425	1.520	SUM
8062	7262	109.8894	104.9928	6.559	1.425	1.520	RCYII
8062	7263	112.8004	104.7096	9.833	1.425	1.520	RCYII
8062	7264	103.3094	104.4490	14.778	1.425	1.520	RSAN
8062	7265	77.7284	104.1820	11.398	1.425	1.520	RSAN
8063	8062	245.6346	103.5038	42.751	1.425	1.505	
8063	7266	94.8158	97.9342	33.565	1.425	1.505	FA
8063	7267	94.8656	97.9354	34.307	1.425	1.505	RELEC
8063	7268	95.1770	97.4538	67.488	1.425	1.505	FA
8063	7269	94.8584	97.4250	68.199	1.425	1.505	RELEC
8063	7270	93.9520	97.1466	86.372	1.425	1.505	RELEC
8063	7271	92.6334	96.9058	102.410	1.425	1.505	FA
8063	7272	92.6302	96.9340	101.801	1.425	1.505	RELEC
8063	7273	91.8524	96.8340	110.109	1.425	1.505	RCYII
8063	7274	90.8596	96.6864	126.020	1.425	1.505	RCYII
8063	8064	90.2976	96.6610	142.856	1.425	1.505	
8063	7275	59.4612	97.9430	18.823	1.425	1.505	RELEC
8063	7276	55.4642	97.5732	16.493	1.425	1.505	RCYII
8063	7277	33.9668	96.9094	14.779	1.425	1.505	RCYII
8063	7278	38.1852	97.0742	13.471	1.425	1.505	RSAN
8063	7279	13.1858	97.3842	11.360	1.425	1.505	RSAN
8063	7280	375.8066	98.5324	9.066	1.425	1.505	RCYII
8063	7281	392.9446	98.6768	11.963	1.425	1.505	SUM

8063	7282	370.0610	98.2420	12.920	1.425	1.505	RELEC
8063	7283	351.8896	98.9782	12.346	1.425	1.505	RSAN
8063	7284	13.6746	94.5182	51.819	1.425	1.505	FA
8063	7285	26.1174	94.5496	51.865	1.425	1.505	SUM
8063	7286	24.0728	94.1472	70.816	1.425	1.505	SUM
8063	8065	24.2276	94.0824	76.566	1.425	1.505	
8064	8063	283.0136	103.4224	142.868	1.425	1.545	
8064	7287	274.4200	105.5574	2.760	1.425	1.545	RGAS
8064	7288	33.8514	98.3902	7.038	1.425	1.545	RSAN
8064	7289	35.6030	98.1704	10.801	1.425	1.545	RCYII
8064	7290	71.9762	98.6148	17.608	1.425	1.545	RCYII
8064	7291	30.6132	97.4730	14.798	1.425	1.545	RIND
8064	7292	23.7176	96.6698	15.051	1.425	1.545	FA
8064	7293	21.3840	96.3538	15.376	1.425	1.545	RELEC
8064	7294	382.3620	95.7960	11.930	1.425	1.545	RELEC
8064	7295	380.9170	99.3210	8.852	1.425	1.545	SUM
8064	7296	32.0708	98.1586	13.528	1.425	1.545	SUM
8064	7297	12.0442	94.5374	21.496	1.425	1.545	RIND
8064	7298	11.9988	94.5810	20.818	1.425	1.545	RGAS
8064	7299	5.3266	93.5504	25.697	1.425	1.545	RGAS
8064	7300	0.3788	92.8346	30.525	1.425	1.545	RGAS
8064	7301	0.7652	92.8196	31.888	1.425	1.545	RCYII
8064	7302	397.5590	92.4204	36.203	1.425	1.545	RGAS
8064	7303	394.9842	92.0728	41.293	1.425	1.545	RGAS
8064	7304	395.8514	92.2946	37.743	1.425	1.545	RELEC
8064	7305	393.4234	91.9728	43.574	1.425	1.545	RELEC
8064	7306	393.7852	91.9694	43.092	1.425	1.545	FA
8064	7307	395.1288	92.0442	42.504	1.425	1.545	RCYII
8064	7308	392.9338	91.7986	46.942	1.425	1.545	RGAS
8064	7309	390.7942	90.8442	51.426	2.100	1.545	SUM
8064	7310	386.4096	90.7720	50.979	2.100	1.545	SUM
8064	7311	380.9266	90.7522	50.603	2.100	1.545	SUM
8064	7312	386.2900	90.7998	49.381	2.100	1.545	RSAN
8064	7313	392.1080	90.6690	59.279	2.100	1.545	FA
8064	7314	391.9290	90.7002	58.858	2.100	1.545	RELEC
8064	7315	392.6644	90.7796	67.826	2.100	1.545	RSAN
8064	7316	393.5090	90.6882	75.574	2.100	1.545	RSAN
8064	7317	390.8560	90.7944	77.667	2.100	1.545	SUM
8064	7318	379.6782	90.4972	80.437	2.100	1.545	FA
8064	7319	379.8740	90.4878	80.274	2.100	1.545	RELEC
8064	7320	375.4838	90.5360	83.191	2.100	1.545	RTELF
8064	7321	375.8274	90.0956	78.271	2.100	1.545	RSAN13DE
8064	7322	378.5088	89.9902	66.886	2.100	1.545	RGAS
8064	7323	379.9156	90.3362	61.378	2.100	1.545	FA
8064	7324	379.8728	90.3338	61.912	2.100	1.545	RELEC
8064	7325	379.8720	90.8566	37.131	2.100	1.545	RELEC
8064	7326	380.4446	91.0352	31.877	2.100	1.545	RELEC
8064	7327	380.1976	90.9534	32.230	2.100	1.545	FA

8065	8063	264.8444	106.0534	76.573	1.425	1.516	
8065	7328	282.5360	106.7710	26.835	1.425	1.516	SUM
8065	7329	270.1066	106.8240	25.490	1.425	1.516	RSAN
8065	7330	268.4096	107.7460	5.760	1.425	1.516	RCYII
8065	7331	5.9966	96.1760	8.766	1.425	1.516	RCYII
8065	7332	354.2622	99.6306	10.970	1.425	1.516	SUM
8065	7333	23.3264	94.4334	10.842	1.425	1.516	FA
8065	7334	378.1898	96.5974	35.813	1.425	1.516	SUM
8065	7335	370.2832	96.6350	34.508	1.425	1.516	RSAN
8065	7336	362.0598	96.7566	34.436	1.425	1.516	SUM
8065	7337	360.3430	96.7536	44.493	1.425	1.516	FA
8065	7338	360.6342	96.7584	44.136	1.425	1.516	RELEC
8065	7339	362.2604	96.2302	61.821	2.100	1.516	RELEC
8065	7340	373.1700	95.8918	59.700	2.100	1.516	RELEC
8065	7341	373.7834	95.8068	63.265	2.100	1.516	SUM
8065	7342	367.4500	96.1032	66.790	2.100	1.516	RSAN
8065	7343	365.8496	96.2388	68.278	2.100	1.516	RCYII
8065	8066	371.7520	96.4790	74.497	1.425	1.516	
8066	8065	305.7000	103.6828	74.516	1.425	1.530	
8066	7344	223.7412	94.7496	19.358	1.425	1.530	SUM
8066	7345	198.0974	94.5084	21.578	1.425	1.530	RSAN
8066	7346	205.7472	94.9580	24.306	1.425	1.530	RCYII
8066	7347	224.2114	95.1822	25.178	1.425	1.530	RCYII
8066	7348	227.1798	95.3196	26.393	1.425	1.530	RSAN
8066	7349	229.0548	91.6126	27.953	3.100	1.530	RSAN
8066	7350	231.1246	91.7430	28.542	3.100	1.530	RSAN
8066	7351	235.9748	89.6902	23.497	3.100	1.530	RGAS
8066	7352	229.8394	90.2714	24.367	3.100	1.530	RELEC
8066	7353	211.3570	94.7096	30.851	2.100	1.530	SUM
8066	7354	213.8856	94.7364	32.173	2.100	1.530	RSAN
8066	7355	215.5334	94.8276	32.761	2.100	1.530	RCYII
8066	7356	217.3974	94.8292	32.746	2.100	1.530	RELEC
8066	7357	181.7810	94.1146	31.214	2.100	1.530	RSAN
8066	7358	180.8940	94.6358	33.044	2.100	1.530	SUM
8066	7359	180.6152	95.8962	45.743	2.100	1.530	RSAN
8066	7360	172.0150	96.6096	57.214	2.100	1.530	RSAN
8066	8067	142.4982	97.2700	51.264	1.425	1.530	
8066	7361	167.3416	94.0332	18.183	1.425	1.530	FA
8066	7362	168.0060	94.0356	17.685	1.425	1.530	RELEC
8066	7363	173.4254	94.3710	17.404	1.425	1.530	SUM
8067	8066	78.5102	103.0308	51.277	1.425	1.566	
8067	7364	35.9120	102.8372	8.816	1.425	1.566	SUM
8067	7365	11.3114	101.3212	11.093	1.425	1.566	RSAN
8067	7366	366.6270	104.1668	3.717	1.425	1.566	RGAS
8067	7367	155.3704	103.3102	1.530	1.425	1.566	RGAS
8067	7368	266.0648	98.0388	20.378	2.100	1.566	RELEC
8067	7369	266.6316	98.0430	23.812	2.100	1.566	RELEC
8067	7370	265.8552	98.0732	23.842	2.100	1.566	FA

8067	7371	279.3114	98.4550	48.530	2.100	1.566	FA
8067	7372	288.9088	98.4940	39.365	2.100	1.566	RSAN
8067	7373	286.1320	98.5570	37.915	2.100	1.566	SUM
8067	7374	282.0992	98.4918	32.876	2.100	1.566	RSAN
8067	7375	289.8516	98.4950	54.579	2.100	1.566	RSAN
8067	7376	287.8514	98.5720	53.376	2.100	1.566	SUM
8067	7377	290.4844	98.6176	67.545	2.100	1.566	RSAN
8067	7378	288.9612	98.6662	67.770	2.100	1.566	SUM
8067	7379	291.0614	99.1246	82.806	2.100	1.566	RSAN
8067	8068	191.5102	108.6932	55.227	1.425	1.566	
8068	8067	135.6298	91.6044	55.184	1.425	1.549	
8068	7380	30.9652	96.3784	12.991	2.100	1.549	RELEC
8068	7381	37.2620	96.1790	14.284	2.100	1.549	RGAS
8068	7382	41.1980	96.1790	16.184	2.100	1.549	RCYII
8068	7383	42.0680	96.7120	16.446	2.100	1.549	SUM
8068	7384	38.8560	96.9152	24.571	2.100	1.549	RCYII
8068	7385	41.3450	98.1704	35.530	2.100	1.549	SUM
8068	7386	39.5322	98.2150	43.584	2.100	1.549	RCYII
8068	7387	41.0080	98.6572	52.167	2.100	1.549	SUM
8068	7388	40.0296	98.6058	56.158	2.100	1.549	RSAN
8068	7389	39.8846	98.7314	62.919	2.100	1.549	RCYII
8068	7390	40.0338	98.8656	72.603	2.100	1.549	RELEC
8068	7391	40.1496	98.8650	73.466	2.100	1.549	RCYII
8068	7392	41.0054	98.9774	72.030	2.100	1.549	SUM
8068	7393	40.8486	98.7772	81.234	2.100	1.549	RCYII
8068	7394	55.2372	98.4546	56.345	2.100	1.549	RELEC
8068	7395	56.3312	98.3856	53.289	2.100	1.549	RELEC
8068	7396	56.7268	98.2954	50.572	2.100	1.549	RELEC
8068	7397	57.3970	98.2954	50.708	2.100	1.549	FA
8068	7398	50.9772	98.4138	49.376	2.100	1.549	RELEC
8068	7399	48.8634	98.3074	43.993	2.100	1.549	RSAN
8068	7400	66.1788	96.1824	14.306	2.100	1.549	RSAN
8068	7401	65.3108	96.7292	21.593	2.100	1.549	RELEC
8068	7402	76.9442	96.7454	23.577	2.100	1.549	RELEC
8068	7403	77.9304	96.6682	23.450	2.100	1.549	FA
8068	7404	53.2390	94.3320	6.609	2.100	1.549	RTELF
8068	7405	381.0148	79.8858	1.608	2.100	1.549	FA
8068	7406	341.1182	77.7338	1.463	2.100	1.549	RELEC
8068	7407	0.2616	100.5246	14.924	2.100	1.549	FA
8068	7408	1.8322	100.6928	15.578	2.100	1.549	RELEC
8068	7409	7.6294	99.8504	15.204	2.100	1.549	RSAN
8068	7410	13.7994	98.9514	14.402	2.100	1.549	RSAN
8068	7411	383.3978	104.3636	22.951	2.100	1.549	RELEC
8068	8069	384.8158	105.0064	38.971	1.425	1.549	
8069	8070	3.1934	109.4456	48.382	1.425	1.578	
8069	7412	394.5584	108.7184	30.261	1.425	1.578	FA
8069	7413	20.4672	107.7642	32.515	1.425	1.578	RSAN
8069	7414	22.1202	107.7680	31.037	1.425	1.578	RELEC

8069	7415	25.2750	108.2506	28.885	1.425	1.578	RSAN
8069	7416	20.2632	111.2636	21.618	1.425	1.578	FA
8069	7417	21.2600	109.4014	19.446	2.100	1.578	RELEC
8069	7418	395.3490	109.2950	21.917	2.100	1.578	RELEC
8069	7419	396.2814	107.8192	11.929	2.100	1.578	RELEC
8069	7420	398.1270	107.8994	11.898	2.100	1.578	FA
8069	7421	107.5548	92.2688	7.570	2.100	1.578	FA
8069	7422	108.8124	92.1750	8.021	2.100	1.578	RELEC
8069	7423	203.3818	82.4400	3.768	2.100	1.578	RELEC
8069	7424	201.4798	80.0220	3.187	2.100	1.578	FA-ALU
8069	7425	251.0668	94.8060	17.984	2.100	1.578	FA
8069	7426	178.2012	85.1744	4.224	2.100	1.578	RSAN
8069	8068	222.9400	95.4428	38.946	1.425	1.578	
8070	8069	159.6650	90.9308	48.350	1.425	1.558	
8070	7427	231.4540	96.9690	5.063	1.425	1.558	FA
8070	7428	251.7768	92.8760	5.577	2.100	1.558	RELEC
8070	7429	307.5802	100.4908	9.984	2.100	1.558	RELEC
8070	7430	338.9500	99.9190	11.693	2.100	1.558	RELEC
8070	7431	341.4080	99.9868	11.378	2.100	1.558	FA
8070	7432	339.0422	100.7396	10.715	2.100	1.558	SUM
8070	7433	305.0692	101.3894	12.609	2.100	1.558	RSAN
8070	7434	311.7884	101.9250	15.621	2.100	1.558	RSAN
8070	7435	304.4862	101.5822	9.564	2.100	1.558	SUM
8070	7436	268.5522	101.2792	7.517	2.100	1.558	SUM
8070	7437	259.9116	101.7858	10.909	2.100	1.558	RELEC
8070	7438	280.8644	100.6440	19.749	2.100	1.558	RELEC
8070	7439	279.4640	100.6460	19.575	2.100	1.558	FA
8070	7440	259.1186	100.5252	28.009	2.100	1.558	FA
8070	7441	258.2640	100.4458	28.458	2.100	1.558	RELEC
8070	7442	264.4306	100.8760	34.132	2.100	1.558	RSAN
8070	7443	258.2758	100.7028	35.648	2.100	1.558	RELEC
8070	7444	258.2572	100.6672	48.385	2.100	1.558	RELEC
8070	7445	266.1404	101.2736	48.622	2.100	1.558	RELEC
8070	7446	259.0630	100.9318	51.369	2.100	1.558	RELEC
8070	7447	259.1218	100.9334	52.046	2.100	1.558	FA
8070	7448	266.7142	101.3540	49.075	2.100	1.558	FA
8070	7449	267.5038	101.7966	52.463	2.100	1.558	ESC
8070	7450	269.4540	101.8834	53.734	2.100	1.558	ESC
8070	8036	272.9942	102.4414	61.814	1.425	1.558	
8036	8070	307.6266	97.8084	61.819	1.425	1.525	
8036	7451	264.6724	102.8202	1.838	1.425	1.525	FA
8036	7452	279.5232	104.9222	1.570	1.425	1.525	RELEC
8036	7453	299.2478	102.4502	3.403	1.425	1.525	RELEC
8036	7454	310.5080	104.6922	3.176	1.425	1.525	SUM
8036	7455	288.5932	110.4326	27.824	1.425	1.525	RSAN
8036	7456	287.6522	111.2532	26.227	1.425	1.525	RSAN
8036	7457	273.2802	112.2098	26.984	1.425	1.525	RSAN
8036	8035	142.5772	116.8852	24.450	1.425	1.525	

8041	8060	367.6212	111.1004	23.266	1.425	1.530	
8041	8040	27.2772	100.3834	72.450	1.425	1.530	
8041	7192	303.5446	111.8926	6.241	1.425	1.530	RELEC
8041	7193	282.2904	114.4862	4.813	1.425	1.530	SUM
8041	7194	282.0682	108.0580	9.983	1.425	1.530	SUM
8041	7195	268.3852	105.3840	10.485	1.425	1.530	F-ALU
8041	7196	212.7686	99.6504	19.251	1.425	1.530	RSAN
8041	7197	190.7040	98.1314	29.404	1.425	1.530	F-ALU
8041	7198	191.4080	97.3496	31.926	1.425	1.530	RSAN
8041	7199	185.3828	97.3780	32.508	1.425	1.530	SUM
8041	7200	175.4846	96.3592	56.577	1.425	1.530	F-ALU
8041	8061	159.5914	94.0754	92.549	1.425	1.530	
8041	7201	156.2162	94.0288	91.170	1.425	1.530	RSAN
8041	7202	154.5180	94.0570	91.295	1.425	1.530	SUM
8041	7203	156.6498	94.1992	61.911	1.425	1.530	SUM
8041	7204	163.5678	94.3198	63.190	1.425	1.530	SUM
8041	7205	159.2810	94.2386	61.337	1.425	1.530	RSAN
8041	7206	162.7020	94.4508	31.403	1.425	1.530	RSAN
8041	7207	157.2632	94.6438	32.339	1.425	1.530	SUM
8041	7208	170.6874	94.7538	33.406	1.425	1.530	SUM
8041	7209	153.3632	96.1998	13.344	1.425	1.530	RSAN
8061	8041	219.7982	106.0592	92.583	1.425	1.525	
8061	7210	146.4360	110.7308	17.893	1.425	1.525	F-ALU
8061	7211	101.3778	108.9702	13.217	1.425	1.525	SUM
8061	7212	100.3238	109.4086	12.093	1.425	1.525	RSAN
8061	7213	86.3504	105.2544	18.032	1.425	1.525	F-ALU
8061	7214	80.7484	101.5866	21.406	1.425	1.525	RELEC
8061	7215	70.7846	104.3122	18.967	1.425	1.525	RESPI
8061	7216	49.6830	99.9222	31.632	1.425	1.525	F-ALU
8061	7217	38.1316	98.2846	47.871	1.425	1.525	F-ALU
8061	7218	26.9730	97.7088	56.645	1.425	1.525	F-ALU
8061	8062	11.2304	94.4762	94.370	1.425	1.525	
8061	7219	3.4486	94.3172	60.183	1.425	1.525	SUM
8061	7220	10.7366	94.1716	58.261	1.425	1.525	SUM
8061	7221	7.8060	94.1730	58.397	1.425	1.525	RSAN
8061	7222	395.5978	94.3866	30.113	1.425	1.525	RSAN
8061	7223	392.5044	94.5010	30.737	1.425	1.525	SUM
8061	7224	7.0070	94.4506	29.723	1.425	1.525	SUM
8062	8061	98.7224	105.6548	94.390	1.425	1.520	
8062	7225	88.2212	104.7534	21.461	1.425	1.520	SUM
8062	7226	103.2006	104.3472	14.857	1.425	1.520	RSAN
8062	7227	76.9738	104.1550	11.406	1.425	1.520	RSAN
8062	7228	40.9950	101.7396	21.729	1.425	1.520	RELEC
8062	7229	39.8962	101.8522	23.860	1.425	1.520	FA
8062	7230	37.2684	101.7004	45.075	1.425	1.520	SUM
8062	7231	26.2110	101.6660	45.937	1.425	1.520	SUM
8062	7232	34.7342	101.3412	51.901	1.425	1.520	RCYII
8062	7233	34.6918	101.2850	53.201	1.425	1.520	RCYII

8062	7234	30.2882	101.2064	56.425	1.425	1.520	RCYII
8062	7235	37.8784	101.3092	49.050	1.425	1.520	FA
8062	7236	26.1790	102.1180	30.586	1.425	1.520	RCYII
8062	7237	30.9602	102.2420	25.367	1.425	1.520	RCYII
8062	7238	29.7692	102.3452	23.571	1.425	1.520	RCYII
8062	7239	8.1686	101.5532	24.778	1.425	1.520	RELEC
8062	7240	374.3096	100.9304	13.298	1.425	1.520	SUM
8062	7241	386.0094	101.3814	7.200	1.425	1.520	RSAN
8062	7242	357.1304	99.8756	15.002	1.425	1.520	RSAN
8062	7243	344.3204	96.2542	20.882	2.100	1.520	FA
8062	7244	337.8722	96.2226	22.462	2.100	1.520	RELEC
8062	7245	331.2190	96.1248	26.593	2.100	1.520	RCYII
8062	7246	331.7560	96.0688	26.883	2.100	1.520	HIDRA
8062	7247	325.4410	96.6064	30.583	2.100	1.520	SUM
8062	7248	322.2136	96.1330	36.214	2.100	1.520	RCYII
8062	7249	323.4262	96.0992	37.274	2.100	1.520	RCYII
8062	7250	319.4530	96.1382	43.863	2.100	1.520	RELEC
8062	7251	307.1350	95.7570	43.669	2.100	1.520	FA
8062	7252	307.4828	95.8306	44.171	2.100	1.520	RELEC
8062	8063	307.6156	96.7552	42.747	1.425	1.520	
8062	7253	300.1880	96.9428	32.794	1.425	1.520	RSAN
8062	7254	309.4368	97.5232	27.592	1.425	1.520	RSAN
8062	7255	303.7478	97.5258	26.625	1.425	1.520	SUM
8062	7256	300.6492	97.6068	8.503	1.425	1.520	RCYII
8062	7257	295.8302	97.9816	5.342	1.425	1.520	RCYII
8062	7258	142.8550	105.6968	1.431	1.425	1.520	RCYII
8062	7259	122.1116	105.3682	1.824	1.425	1.520	FA
8062	7260	109.7258	106.3186	1.853	1.425	1.520	RELEC
8062	7261	71.0316	117.2690	1.263	1.425	1.520	SUM
8062	7262	109.8894	104.9928	6.559	1.425	1.520	RCYII
8062	7263	112.8004	104.7096	9.833	1.425	1.520	RCYII
8062	7264	103.3094	104.4490	14.778	1.425	1.520	RSAN
8062	7265	77.7284	104.1820	11.398	1.425	1.520	RSAN
8063	8062	245.6346	103.5038	42.751	1.425	1.505	
8063	7266	94.8158	97.9342	33.565	1.425	1.505	FA
8063	7267	94.8656	97.9354	34.307	1.425	1.505	RELEC
8063	7268	95.1770	97.4538	67.488	1.425	1.505	FA
8063	7269	94.8584	97.4250	68.199	1.425	1.505	RELEC
8063	7270	93.9520	97.1466	86.372	1.425	1.505	RELEC
8063	7271	92.6334	96.9058	102.410	1.425	1.505	FA
8063	7272	92.6302	96.9340	101.801	1.425	1.505	RELEC
8063	7273	91.8524	96.8340	110.109	1.425	1.505	RCYII
8063	7274	90.8596	96.6864	126.020	1.425	1.505	RCYII
8063	8064	90.2976	96.6610	142.856	1.425	1.505	
8063	7275	59.4612	97.9430	18.823	1.425	1.505	RELEC
8063	7276	55.4642	97.5732	16.493	1.425	1.505	RCYII
8063	7277	33.9668	96.9094	14.779	1.425	1.505	RCYII
8063	7278	38.1852	97.0742	13.471	1.425	1.505	RSAN

8063	7279	13.1858	97.3842	11.360	1.425	1.505	RSAN
8063	7280	375.8066	98.5324	9.066	1.425	1.505	RCYII
8063	7281	392.9446	98.6768	11.963	1.425	1.505	SUM
8063	7282	370.0610	98.2420	12.920	1.425	1.505	RELEC
8063	7283	351.8896	98.9782	12.346	1.425	1.505	RSAN
8063	7284	13.6746	94.5182	51.819	1.425	1.505	FA
8063	7285	26.1174	94.5496	51.865	1.425	1.505	SUM
8063	7286	24.0728	94.1472	70.816	1.425	1.505	SUM
8063	8065	24.2276	94.0824	76.566	1.425	1.505	
8064	8063	283.0136	103.4224	142.868	1.425	1.545	
8064	7287	274.4200	105.5574	2.760	1.425	1.545	RGAS
8064	7288	33.8514	98.3902	7.038	1.425	1.545	RSAN
8064	7289	35.6030	98.1704	10.801	1.425	1.545	RCYII
8064	7290	71.9762	98.6148	17.608	1.425	1.545	RCYII
8064	7291	30.6132	97.4730	14.798	1.425	1.545	RIND
8064	7292	23.7176	96.6698	15.051	1.425	1.545	FA
8064	7293	21.3840	96.3538	15.376	1.425	1.545	RELEC
8064	7294	382.3620	95.7960	11.930	1.425	1.545	RELEC
8064	7295	380.9170	99.3210	8.852	1.425	1.545	SUM
8064	7296	32.0708	98.1586	13.528	1.425	1.545	SUM
8064	7297	12.0442	94.5374	21.496	1.425	1.545	RIND
8064	7298	11.9988	94.5810	20.818	1.425	1.545	RGAS
8064	7299	5.3266	93.5504	25.697	1.425	1.545	RGAS
8064	7300	0.3788	92.8346	30.525	1.425	1.545	RGAS
8064	7301	0.7652	92.8196	31.888	1.425	1.545	RCYII
8064	7302	397.5590	92.4204	36.203	1.425	1.545	RGAS
8064	7303	394.9842	92.0728	41.293	1.425	1.545	RGAS
8064	7304	395.8514	92.2946	37.743	1.425	1.545	RELEC
8064	7305	393.4234	91.9728	43.574	1.425	1.545	RELEC
8064	7306	393.7852	91.9694	43.092	1.425	1.545	FA
8064	7307	395.1288	92.0442	42.504	1.425	1.545	RCYII
8064	7308	392.9338	91.7986	46.942	1.425	1.545	RGAS
8064	7309	390.7942	90.8442	51.426	2.100	1.545	SUM
8064	7310	386.4096	90.7720	50.979	2.100	1.545	SUM
8064	7311	380.9266	90.7522	50.603	2.100	1.545	SUM
8064	7312	386.2900	90.7998	49.381	2.100	1.545	RSAN
8064	7313	392.1080	90.6690	59.279	2.100	1.545	FA
8064	7314	391.9290	90.7002	58.858	2.100	1.545	RELEC
8064	7315	392.6644	90.7796	67.826	2.100	1.545	RSAN
8064	7316	393.5090	90.6882	75.574	2.100	1.545	RSAN
8064	7317	390.8560	90.7944	77.667	2.100	1.545	SUM
8064	7318	379.6782	90.4972	80.437	2.100	1.545	FA
8064	7319	379.8740	90.4878	80.274	2.100	1.545	RELEC
8064	7320	375.4838	90.5360	83.191	2.100	1.545	RTELF
8064	7321	375.8274	90.0956	78.271	2.100	1.545	RSAN13DE
8064	7322	378.5088	89.9902	66.886	2.100	1.545	RGAS
8064	7323	379.9156	90.3362	61.378	2.100	1.545	FA
8064	7324	379.8728	90.3338	61.912	2.100	1.545	RELEC

8064	7325	379.8720	90.8566	37.131	2.100	1.545	RELEC
8064	7326	380.4446	91.0352	31.877	2.100	1.545	RELEC
8064	7327	380.1976	90.9534	32.230	2.100	1.545	FA
8065	8063	264.8444	106.0534	76.573	1.425	1.516	
8065	7328	282.5360	106.7710	26.835	1.425	1.516	SUM
8065	7329	270.1066	106.8240	25.490	1.425	1.516	RSAN
8065	7330	268.4096	107.7460	5.760	1.425	1.516	RCYII
8065	7331	5.9966	96.1760	8.766	1.425	1.516	RCYII
8065	7332	354.2622	99.6306	10.970	1.425	1.516	SUM
8065	7333	23.3264	94.4334	10.842	1.425	1.516	FA
8065	7334	378.1898	96.5974	35.813	1.425	1.516	SUM
8065	7335	370.2832	96.6350	34.508	1.425	1.516	RSAN
8065	7336	362.0598	96.7566	34.436	1.425	1.516	SUM
8065	7337	360.3430	96.7536	44.493	1.425	1.516	FA
8065	7338	360.6342	96.7584	44.136	1.425	1.516	RELEC
8065	7339	362.2604	96.2302	61.821	2.100	1.516	RELEC
8065	7340	373.1700	95.8918	59.700	2.100	1.516	RELEC
8065	7341	373.7834	95.8068	63.265	2.100	1.516	SUM
8065	7342	367.4500	96.1032	66.790	2.100	1.516	RSAN
8065	7343	365.8496	96.2388	68.278	2.100	1.516	RCYII
8065	8066	371.7520	96.4790	74.497	1.425	1.516	
8066	8065	305.7000	103.6828	74.516	1.425	1.530	
8066	7344	223.7412	94.7496	19.358	1.425	1.530	SUM
8066	7345	198.0974	94.5084	21.578	1.425	1.530	RSAN
8066	7346	205.7472	94.9580	24.306	1.425	1.530	RCYII
8066	7347	224.2114	95.1822	25.178	1.425	1.530	RCYII
8066	7348	227.1798	95.3196	26.393	1.425	1.530	RSAN
8066	7349	229.0548	91.6126	27.953	3.100	1.530	RSAN
8066	7350	231.1246	91.7430	28.542	3.100	1.530	RSAN
8066	7351	235.9748	89.6902	23.497	3.100	1.530	RGAS
8066	7352	229.8394	90.2714	24.367	3.100	1.530	RELEC
8066	7353	211.3570	94.7096	30.851	2.100	1.530	SUM
8066	7354	213.8856	94.7364	32.173	2.100	1.530	RSAN
8066	7355	215.5334	94.8276	32.761	2.100	1.530	RCYII
8066	7356	217.3974	94.8292	32.746	2.100	1.530	RELEC
8066	7357	181.7810	94.1146	31.214	2.100	1.530	RSAN
8066	7358	180.8940	94.6358	33.044	2.100	1.530	SUM
8066	7359	180.6152	95.8962	45.743	2.100	1.530	RSAN
8066	7360	172.0150	96.6096	57.214	2.100	1.530	RSAN
8066	8067	142.4982	97.2700	51.264	1.425	1.530	
8066	7361	167.3416	94.0332	18.183	1.425	1.530	FA
8066	7362	168.0060	94.0356	17.685	1.425	1.530	RELEC
8066	7363	173.4254	94.3710	17.404	1.425	1.530	SUM
8067	8066	78.5102	103.0308	51.277	1.425	1.566	
8067	7364	35.9120	102.8372	8.816	1.425	1.566	SUM
8067	7365	11.3114	101.3212	11.093	1.425	1.566	RSAN
8067	7366	366.6270	104.1668	3.717	1.425	1.566	RGAS
8067	7367	155.3704	103.3102	1.530	1.425	1.566	RGAS

8067	7368	266.0648	98.0388	20.378	2.100	1.566	RELEC
8067	7369	266.6316	98.0430	23.812	2.100	1.566	RELEC
8067	7370	265.8552	98.0732	23.842	2.100	1.566	FA
8067	7371	279.3114	98.4550	48.530	2.100	1.566	FA
8067	7372	288.9088	98.4940	39.365	2.100	1.566	RSAN
8067	7373	286.1320	98.5570	37.915	2.100	1.566	SUM
8067	7374	282.0992	98.4918	32.876	2.100	1.566	RSAN
8067	7375	289.8516	98.4950	54.579	2.100	1.566	RSAN
8067	7376	287.8514	98.5720	53.376	2.100	1.566	SUM
8067	7377	290.4844	98.6176	67.545	2.100	1.566	RSAN
8067	7378	288.9612	98.6662	67.770	2.100	1.566	SUM
8067	7379	291.0614	99.1246	82.806	2.100	1.566	RSAN
8067	8068	191.5102	108.6932	55.227	1.425	1.566	
8068	8067	135.6298	91.6044	55.184	1.425	1.549	
8068	7380	30.9652	96.3784	12.991	2.100	1.549	RELEC
8068	7381	37.2620	96.1790	14.284	2.100	1.549	RGAS
8068	7382	41.1980	96.1790	16.184	2.100	1.549	RCYII
8068	7383	42.0680	96.7120	16.446	2.100	1.549	SUM
8068	7384	38.8560	96.9152	24.571	2.100	1.549	RCYII
8068	7385	41.3450	98.1704	35.530	2.100	1.549	SUM
8068	7386	39.5322	98.2150	43.584	2.100	1.549	RCYII
8068	7387	41.0080	98.6572	52.167	2.100	1.549	SUM
8068	7388	40.0296	98.6058	56.158	2.100	1.549	RSAN
8068	7389	39.8846	98.7314	62.919	2.100	1.549	RCYII
8068	7390	40.0338	98.8656	72.603	2.100	1.549	RELEC
8068	7391	40.1496	98.8650	73.466	2.100	1.549	RCYII
8068	7392	41.0054	98.9774	72.030	2.100	1.549	SUM
8068	7393	40.8486	98.7772	81.234	2.100	1.549	RCYII
8068	7394	55.2372	98.4546	56.345	2.100	1.549	RELEC
8068	7395	56.3312	98.3856	53.289	2.100	1.549	RELEC
8068	7396	56.7268	98.2954	50.572	2.100	1.549	RELEC
8068	7397	57.3970	98.2954	50.708	2.100	1.549	FA
8068	7398	50.9772	98.4138	49.376	2.100	1.549	RELEC
8068	7399	48.8634	98.3074	43.993	2.100	1.549	RSAN
8068	7400	66.1788	96.1824	14.306	2.100	1.549	RSAN
8068	7401	65.3108	96.7292	21.593	2.100	1.549	RELEC
8068	7402	76.9442	96.7454	23.577	2.100	1.549	RELEC
8068	7403	77.9304	96.6682	23.450	2.100	1.549	FA
8068	7404	53.2390	94.3320	6.609	2.100	1.549	RTELF
8068	7405	381.0148	79.8858	1.608	2.100	1.549	FA
8068	7406	341.1182	77.7338	1.463	2.100	1.549	RELEC
8068	7407	0.2616	100.5246	14.924	2.100	1.549	FA
8068	7408	1.8322	100.6928	15.578	2.100	1.549	RELEC
8068	7409	7.6294	99.8504	15.204	2.100	1.549	RSAN
8068	7410	13.7994	98.9514	14.402	2.100	1.549	RSAN
8068	7411	383.3978	104.3636	22.951	2.100	1.549	RELEC
8068	8069	384.8158	105.0064	38.971	1.425	1.549	
8069	8070	3.1934	109.4456	48.382	1.425	1.578	

8069	7412	394.5584	108.7184	30.261	1.425	1.578	FA
8069	7413	20.4672	107.7642	32.515	1.425	1.578	RSAN
8069	7414	22.1202	107.7680	31.037	1.425	1.578	RELEC
8069	7415	25.2750	108.2506	28.885	1.425	1.578	RSAN
8069	7416	20.2632	111.2636	21.618	1.425	1.578	FA
8069	7417	21.2600	109.4014	19.446	2.100	1.578	RELEC
8069	7418	395.3490	109.2950	21.917	2.100	1.578	RELEC
8069	7419	396.2814	107.8192	11.929	2.100	1.578	RELEC
8069	7420	398.1270	107.8994	11.898	2.100	1.578	FA
8069	7421	107.5548	92.2688	7.570	2.100	1.578	FA
8069	7422	108.8124	92.1750	8.021	2.100	1.578	RELEC
8069	7423	203.3818	82.4400	3.768	2.100	1.578	RELEC
8069	7424	201.4798	80.0220	3.187	2.100	1.578	FA-ALU
8069	7425	251.0668	94.8060	17.984	2.100	1.578	FA
8069	7426	178.2012	85.1744	4.224	2.100	1.578	RSAN
8069	8068	222.9400	95.4428	38.946	1.425	1.578	
8070	8069	159.6650	90.9308	48.350	1.425	1.558	
8070	7427	231.4540	96.9690	5.063	1.425	1.558	FA
8070	7428	251.7768	92.8760	5.577	2.100	1.558	RELEC
8070	7429	307.5802	100.4908	9.984	2.100	1.558	RELEC
8070	7430	338.9500	99.9190	11.693	2.100	1.558	RELEC
8070	7431	341.4080	99.9868	11.378	2.100	1.558	FA
8070	7432	339.0422	100.7396	10.715	2.100	1.558	SUM
8070	7433	305.0692	101.3894	12.609	2.100	1.558	RSAN
8070	7434	311.7884	101.9250	15.621	2.100	1.558	RSAN
8070	7435	304.4862	101.5822	9.564	2.100	1.558	SUM
8070	7436	268.5522	101.2792	7.517	2.100	1.558	SUM
8070	7437	259.9116	101.7858	10.909	2.100	1.558	RELEC
8070	7438	280.8644	100.6440	19.749	2.100	1.558	RELEC
8070	7439	279.4640	100.6460	19.575	2.100	1.558	FA
8070	7440	259.1186	100.5252	28.009	2.100	1.558	FA
8070	7441	258.2640	100.4458	28.458	2.100	1.558	RELEC
8070	7442	264.4306	100.8760	34.132	2.100	1.558	RSAN
8070	7443	258.2758	100.7028	35.648	2.100	1.558	RELEC
8070	7444	258.2572	100.6672	48.385	2.100	1.558	RELEC
8070	7445	266.1404	101.2736	48.622	2.100	1.558	RELEC
8070	7446	259.0630	100.9318	51.369	2.100	1.558	RELEC
8070	7447	259.1218	100.9334	52.046	2.100	1.558	FA
8070	7448	266.7142	101.3540	49.075	2.100	1.558	FA
8070	7449	267.5038	101.7966	52.463	2.100	1.558	ESC
8070	7450	269.4540	101.8834	53.734	2.100	1.558	ESC
8070	8036	272.9942	102.4414	61.814	1.425	1.558	
8036	8070	307.6266	97.8084	61.819	1.425	1.525	
8036	7451	264.6724	102.8202	1.838	1.425	1.525	FA
8036	7452	279.5232	104.9222	1.570	1.425	1.525	RELEC
8036	7453	299.2478	102.4502	3.403	1.425	1.525	RELEC
8036	7454	310.5080	104.6922	3.176	1.425	1.525	SUM
8036	7455	288.5932	110.4326	27.824	1.425	1.525	RSAN

8036	7456	287.6522	111.2532	26.227	1.425	1.525	RSAN
8036	7457	273.2802	112.2098	26.984	1.425	1.525	RSAN
8036	8035	142.5772	116.8852	24.450	1.425	1.525	
9001	9002	314.0658	97.8876	20.978	1.425	1.520	
9001	4191	69.8290	100.9260	15.292	1.425	1.520	B
9001	4192	43.6346	100.2672	24.675	1.425	1.520	B
9001	4193	30.8534	99.8594	39.259	1.425	1.520	B
9001	4194	30.3472	99.6884	50.157	1.425	1.520	PM-M
9001	4195	31.3764	99.8570	42.265	1.425	1.520	BA
9001	4196	32.2334	100.4458	42.481	1.425	1.520	CUN
9001	4197	32.6728	99.8614	42.731	1.425	1.520	ESC
9001	4198	35.6892	100.0002	37.318	1.425	1.520	M
9001	4199	34.9522	100.6810	37.132	1.425	1.520	CUN
9001	4200	34.3024	99.9992	36.813	1.425	1.520	BA
9001	4201	44.3368	100.2728	26.380	1.425	1.520	BA
9001	4202	45.7088	101.2982	26.617	1.425	1.520	CUN
9001	4203	46.3966	100.3862	26.931	1.425	1.520	M
9001	4204	60.4392	100.8024	20.346	1.425	1.520	M-PM
9001	4205	60.1156	102.0654	19.689	1.425	1.520	CUN
9001	4206	60.0898	100.6752	19.128	1.425	1.520	BA
9001	4207	74.0306	100.9552	15.584	1.425	1.520	BA
9001	4208	75.9212	102.6168	16.235	1.425	1.520	CUN
9001	4209	76.5998	101.2490	16.525	1.425	1.520	M
9001	4210	98.6684	101.1530	14.658	1.425	1.520	M
9001	4211	99.9958	101.3446	15.002	1.425	1.520	B
9001	4212	106.4142	99.6732	30.120	1.425	1.520	B
9001	4213	109.9146	99.5626	29.973	1.425	1.520	CBICI
9001	4214	114.5096	99.5656	30.245	1.425	1.520	CBICI
9001	4215	120.0096	99.8700	29.054	1.425	1.520	M
9001	4216	106.4454	99.5994	30.847	1.425	1.520	F
9001	4217	102.8402	100.6386	19.534	1.425	1.520	F
9001	4218	109.8766	100.7620	18.006	1.425	1.520	RSAN
9001	4219	102.6024	101.0224	17.418	1.425	1.520	RGAS
9001	4220	111.6270	101.2146	16.443	1.425	1.520	RTELF
9001	4221	115.2962	101.1338	16.483	1.425	1.520	RTELF
9001	4222	115.4346	101.4254	15.238	1.425	1.520	RTELF
9001	4223	117.4568	100.9250	17.800	1.425	1.520	ARM
9001	4224	118.4502	101.0880	14.610	1.425	1.520	ARM
9001	4225	120.1982	101.0010	14.656	1.425	1.520	ARM
9001	4226	112.3484	101.3270	14.934	1.425	1.520	BOL
9001	4227	103.3880	101.4416	15.003	1.425	1.520	BOL
9001	4228	120.6778	100.8864	17.947	1.425	1.520	ARB
9001	4229	128.1504	100.6602	14.430	1.425	1.520	M
9001	4230	76.9140	101.0064	15.091	1.425	1.520	B
9001	4231	95.9188	101.2968	13.340	1.425	1.520	B
9001	4232	122.6120	101.4346	12.853	1.425	1.520	B
9001	4233	167.3868	101.6218	18.456	1.425	1.520	B
9001	4234	173.8250	101.5900	20.620	1.425	1.520	B

9001	4235	192.7624	101.4688	32.502	1.425	1.520	B
9001	4236	197.7592	101.4362	39.063	1.425	1.520	B
9001	4237	203.2648	100.5174	50.662	2.100	1.520	B
9001	4238	205.4846	100.5874	59.148	2.100	1.520	B
9001	4239	204.0514	100.3954	59.258	2.100	1.520	M-PM
9001	4240	194.3870	100.3360	37.903	2.100	1.520	M-PTA
9001	4241	191.2498	100.1566	34.152	2.100	1.520	M-PTA
9001	4242	175.1606	99.1634	23.263	2.100	1.520	M-PM
9001	4243	159.8772	98.5540	18.358	2.100	1.520	M
9001	4244	213.7726	99.9774	28.168	2.100	1.520	B
9001	4245	214.8200	100.1396	31.981	2.100	1.520	B
9001	4246	208.5738	100.3210	32.479	2.100	1.520	B
9001	4247	209.8602	100.3196	35.830	2.100	1.520	B
9001	4248	215.2784	100.2000	35.411	2.100	1.520	B
9001	4249	216.5106	100.3766	45.126	2.100	1.520	B
9001	4250	217.2424	100.4498	58.177	2.100	1.520	B
9001	4251	216.5140	100.4628	58.212	2.100	1.520	REL
9001	4252	214.8484	100.2610	36.126	2.100	1.520	REL
9001	4253	209.3582	100.3532	32.420	2.100	1.520	SUM
9001	4254	214.0992	99.6756	28.014	2.100	1.520	SE
9001	4255	180.0342	99.3064	24.003	2.100	1.520	SE
9001	4256	188.3402	99.9920	28.516	2.100	1.520	SUM
9001	4257	41.0702	103.8138	24.944	0.000	1.520	RSAN
9001	4258	69.5292	106.7076	15.389	0.000	1.520	DIS
9001	4259	70.9244	106.7360	15.492	0.000	1.520	SE
9001	4260	134.5264	107.3332	13.920	0.000	1.520	SE
8080	8001	395.0444	102.6512	56.050	1.425	1.511	
8080	9000	156.5916	95.8684	24.656	2.100	1.511	M
8080	9001	160.8530	95.6986	21.660	2.100	1.511	M
8080	9002	165.4800	95.2984	17.484	2.100	1.511	M
8080	9003	177.4180	93.3732	8.719	2.100	1.511	M
8080	9004	203.1346	84.6052	3.008	2.100	1.511	M
8080	9005	358.9820	92.2254	4.091	2.100	1.511	M
8080	9006	382.6280	98.1332	10.501	2.100	1.511	M
8080	9007	392.3532	99.9386	17.876	2.100	1.511	M
8080	9008	397.8458	100.9892	30.017	2.100	1.511	M
8080	9009	399.3660	101.3416	37.635	2.100	1.511	M
8080	9010	397.9726	101.5912	43.855	2.100	1.511	M
8080	9011	395.2512	101.7566	51.180	2.100	1.511	M
8080	9012	394.6330	101.8838	56.147	2.100	1.511	M
8080	9013	396.7366	102.1304	57.294	2.100	1.511	B
8080	9014	397.4170	102.0308	52.483	2.100	1.511	B
8080	9015	399.4532	101.9190	47.170	2.100	1.511	B
8080	9016	1.7014	101.7844	41.745	2.100	1.511	B
8080	9017	2.6834	101.6934	38.549	2.100	1.511	B
8080	9018	2.7354	101.5478	35.247	2.100	1.511	B
8080	9019	0.5746	100.8896	21.231	2.100	1.511	B
8080	9020	394.8020	99.2894	10.247	2.100	1.511	B

8080	9021	390.4422	96.3476	4.885	2.100	1.511	B
8080	9022	155.1366	84.6044	2.083	2.100	1.511	B
8080	9023	160.3382	94.8294	9.908	2.100	1.511	B
8080	9024	153.9796	95.7760	15.661	2.100	1.511	B
8080	9025	148.5422	96.1426	19.961	2.100	1.511	B
8080	9026	154.3746	96.1146	20.914	2.100	1.511	B
8080	9027	130.0434	95.6944	17.290	2.100	1.511	B
8080	9028	128.0378	95.2396	12.866	2.100	1.511	B
8080	9029	117.5084	94.7018	9.155	2.100	1.511	B
8080	9030	90.4848	94.9908	6.762	2.100	1.511	B
8080	9031	52.6070	97.0330	7.332	2.100	1.511	B
8080	9032	32.2218	99.2672	10.832	2.100	1.511	B
8080	9033	19.9466	100.7346	19.737	2.100	1.511	B
8080	9034	14.8438	101.3034	30.967	2.100	1.511	B
8080	9035	12.3714	101.5452	39.401	2.100	1.511	B
8080	9036	9.4910	101.7242	45.512	2.100	1.511	B
8080	9037	6.3248	101.7846	50.487	2.100	1.511	B
8080	9038	4.0378	101.9188	55.553	2.100	1.511	B
8080	9039	5.4920	101.8622	58.547	2.100	1.511	M
8080	9040	6.9490	101.6174	53.714	2.100	1.511	M
8080	9041	10.2002	101.5378	48.628	2.100	1.511	M
8080	9042	15.4546	101.2786	39.939	2.100	1.511	M
8080	9043	19.6876	100.9864	29.027	2.100	1.511	M
8080	9044	31.6080	99.3594	15.781	2.100	1.511	M
8080	9045	51.0942	97.0244	9.940	2.100	1.511	M
8080	9046	88.3320	94.5826	9.184	2.100	1.511	M
8080	9047	109.1404	94.3556	12.963	2.100	1.511	M
8080	9048	114.9860	95.5172	21.165	2.100	1.511	M
8080	9049	124.7818	94.7826	14.238	2.100	1.511	ALQ-IG
8080	9050	123.4798	94.4354	13.168	2.100	1.511	ALQ
8080	9051	125.8232	94.5996	12.902	2.100	1.511	ALQ
8080	9052	113.7708	93.9574	9.784	2.100	1.511	ALQ-IG
8080	9053	82.3676	94.2028	7.486	2.100	1.511	ALQ-IG
8080	9054	45.8502	97.0950	9.137	2.100	1.511	ALQ-IG
8080	9055	30.8046	98.9586	13.519	2.100	1.511	ALQ-IG
8080	9056	19.9926	100.3982	23.391	2.100	1.511	ALQ-IG
8080	9057	16.0220	101.0460	32.286	2.100	1.511	ALQ-IG
8080	9058	14.3224	101.2084	37.612	2.100	1.511	ALQ-IG
8080	9059	7.0546	101.5614	51.152	2.100	1.511	ALQ-IG
8080	9060	4.9556	101.7434	55.723	2.100	1.511	ALQ-IG
8080	9061	396.1020	101.8808	54.124	2.100	1.511	ALQ-IG
8080	9062	397.3590	101.7758	49.165	2.100	1.511	ALQ-IG
8080	9063	399.4016	101.6386	44.525	2.100	1.511	ALQ-IG
8080	9064	0.9096	101.2614	34.561	2.100	1.511	ALQ-IG
8080	9065	0.1322	101.0516	29.446	2.100	1.511	ALQ-IG
8080	9066	399.0050	100.6180	23.404	2.100	1.511	ALQ-IG
8080	9067	396.7262	100.0586	18.253	2.100	1.511	ALQ-IG
8080	9068	393.0066	99.1176	13.264	2.100	1.511	ALQ-IG

8080	9069	386.0688	97.3702	8.353	2.100	1.511	ALQ-IG
8080	9070	375.4292	91.4484	3.488	2.100	1.511	ALQ-IG
8080	9071	183.6358	81.0220	2.299	2.100	1.511	ALQ-IG
8080	9072	170.3032	92.6588	7.800	2.100	1.511	ALQ-IG
8080	9073	160.7998	94.8748	13.882	2.100	1.511	ALQ-IG
8080	9074	153.9818	95.5476	18.553	2.100	1.511	ALQ-IG
8001	8080	69.3622	97.6138	56.034	1.425	1.578	
8001	8000	280.2936	105.9134	29.114	1.425	1.578	
8001	9075	277.2818	105.6842	23.456	1.425	1.578	M
8001	9076	272.4252	104.5826	10.890	1.425	1.578	M
8001	9077	262.5024	105.7606	4.017	1.425	1.578	M
8001	9078	309.2726	110.8398	2.839	1.425	1.578	B
8001	9079	285.2362	106.3486	9.395	1.425	1.578	B
8001	9080	283.0074	106.1526	18.647	1.425	1.578	B
8001	9081	281.8132	106.2548	27.854	1.425	1.578	B
8001	9082	280.4356	106.2188	30.443	1.425	1.578	B
8001	9083	278.3960	106.0922	32.000	1.425	1.578	B
8001	8081	288.9832	106.7834	52.747	1.425	1.578	
8001	9084	288.4298	106.9600	52.703	1.425	1.578	B
8001	9085	292.2916	106.5638	35.716	1.425	1.578	B
8001	9086	302.7936	105.8792	19.322	1.425	1.578	B
8001	9087	327.2932	104.4706	9.994	1.425	1.578	B
8001	9088	361.0094	102.2152	7.723	1.425	1.578	B
8001	9089	358.1746	101.4370	9.763	1.425	1.578	M
8001	9090	326.6178	103.5346	13.157	1.425	1.578	M
8001	9091	306.7144	105.2252	21.760	1.425	1.578	M
8001	9092	295.2718	106.4012	37.355	1.425	1.578	M
8001	9093	291.7602	106.5890	48.799	1.425	1.578	M
8001	9094	279.8732	106.3498	43.919	1.425	1.578	B
8001	9095	294.9698	106.0314	32.899	1.425	1.578	ALQ-IG
8001	9096	298.1374	105.7844	27.182	1.425	1.578	ALQ-IG
8001	9097	301.3030	105.6040	23.199	1.425	1.578	ALQ-IG
8001	9098	307.4410	105.0780	18.181	1.425	1.578	ALQ-IG
8001	9099	318.6020	104.2356	13.362	1.425	1.578	ALQ-IG
8001	9100	340.5144	102.2410	9.438	1.425	1.578	ALQ-IG
8001	9101	284.2376	107.9392	3.100	1.425	1.578	ALQ-IG
8001	9102	279.1158	105.1694	10.355	1.425	1.578	ALQ-IG
8001	9103	279.4934	105.5270	16.428	1.425	1.578	ALQ-IG
8001	9104	279.8128	105.6754	20.850	1.425	1.578	ALQ-IG
8001	9105	279.8198	105.8272	25.841	1.425	1.578	ALQ-IG
8081	8001	257.8624	93.5136	52.709	1.425	1.522	
8081	9106	269.4262	92.6928	26.441	1.425	1.522	M
8081	9107	273.4412	92.7948	24.090	1.425	1.522	M
8081	9108	280.8858	92.7652	23.079	1.425	1.522	M
8081	9109	289.2558	92.4550	24.410	1.425	1.522	M
8081	9110	295.7858	92.0660	26.958	1.425	1.522	M
8081	9111	299.1034	92.1552	25.904	1.425	1.522	B
8081	9112	290.3372	92.4102	22.453	1.425	1.522	B

8081	9113	283.3274	92.5990	21.326	1.425	1.522	B
8081	9114	277.1116	92.7760	21.435	1.425	1.522	B
8081	9115	273.2836	92.8664	22.008	1.425	1.522	B
8081	9116	304.6388	90.8252	18.528	1.425	1.522	B
8081	9117	298.1332	90.9252	15.888	1.425	1.522	B
8081	9118	295.1250	92.4346	12.805	1.425	1.522	B
8081	9119	298.6582	94.4696	9.731	1.425	1.522	B
8081	9120	307.7438	95.9944	8.114	1.425	1.522	B
8081	9121	393.2574	106.8494	8.522	1.425	1.522	B
8081	9122	29.6450	107.8580	21.511	1.425	1.522	B
8081	9123	35.6888	108.0092	30.518	1.425	1.522	B
8081	9124	37.2664	108.0578	34.590	1.425	1.522	B
8081	9125	37.1790	108.1028	36.972	1.425	1.522	B
8081	9126	35.7378	108.0678	38.807	1.425	1.522	B
8081	9127	33.4956	108.2242	40.538	1.425	1.522	B
8081	8082	39.0396	107.3632	46.746	1.425	1.522	
8081	9128	38.1210	107.6690	45.779	1.425	1.522	B
8081	9129	41.5594	107.7014	43.942	1.425	1.522	B
8081	9130	44.6746	107.7530	41.398	1.425	1.522	B
8081	9131	86.3832	107.3352	2.787	1.425	1.522	M
8081	9132	56.5392	107.8706	13.383	1.425	1.522	M
8081	9133	52.6602	108.2506	28.781	1.425	1.522	M
8081	9134	52.2468	107.9246	32.451	1.425	1.522	M
8081	9135	51.6812	107.7510	35.940	1.425	1.522	M
8081	9136	49.8402	107.6560	39.637	1.425	1.522	M
8081	9137	41.9570	107.3054	46.421	1.425	1.522	M
8081	9138	33.4342	107.8784	35.810	1.425	1.522	M
8081	9139	30.8822	107.4828	30.406	1.425	1.522	M
8081	9140	16.4150	106.7834	17.496	1.425	1.522	M
8081	9141	16.4120	106.8080	17.477	1.425	1.522	M
8081	9142	359.0890	101.6208	8.566	1.425	1.522	M
8081	9143	319.2918	95.4862	9.448	1.425	1.522	M
8081	9144	308.6238	93.5254	10.929	1.425	1.522	M
8081	9145	304.8824	90.5868	14.127	1.425	1.522	M
8081	9146	276.0518	92.6974	22.505	1.425	1.522	ALQ-IG
8081	9147	288.2232	92.3040	22.961	1.425	1.522	ALQ-IG
8081	9148	304.3810	93.9726	9.861	1.425	1.522	ALQ-IG
8081	9149	335.8450	98.7684	7.468	1.425	1.522	ALQ-IG
8081	9150	0.9988	106.0354	10.774	1.425	1.522	ALQ-IG
8081	9151	17.9364	106.9772	15.810	1.425	1.522	ALQ-IG
8081	9152	25.6770	107.2894	20.543	1.425	1.522	ALQ-IG
8081	9153	30.3504	107.4832	25.559	1.425	1.522	ALQ-IG
8081	9154	33.5750	107.6082	30.437	1.425	1.522	ALQ-IG
8081	9155	35.5710	107.7582	35.218	1.425	1.522	ALQ-IG
8081	9156	49.5686	107.7436	36.273	1.425	1.522	ALQ-IG
8081	9157	50.2768	107.7314	24.523	1.425	1.522	ALQ-IG
8081	9158	50.5018	107.8530	18.858	1.425	1.522	ALQ-IG
8081	9159	50.8486	107.8692	13.628	1.425	1.522	ALQ-IG

8081	9160	55.0518	108.3436	3.783	1.425	1.522	ALQ-IG
8081	9161	245.9062	92.8974	6.536	1.425	1.522	ALQ-IG
8082	8081	247.9546	92.8838	46.711	1.425	1.513	
8082	9162	248.4370	93.0612	45.832	1.425	1.513	B
8082	9163	243.7922	93.4728	31.213	1.425	1.513	B
8082	9164	236.0992	94.5770	20.611	1.425	1.513	B
8082	9165	225.9950	95.7442	14.581	1.425	1.513	B
8082	9166	217.0522	96.0972	10.686	1.425	1.513	B
8082	9167	211.2212	97.4366	5.806	1.425	1.513	B
8082	9168	214.3218	99.9320	3.489	1.425	1.513	B
8082	9169	297.6564	110.1798	1.364	1.425	1.513	B
8082	9170	369.0788	106.8022	10.747	1.425	1.513	B
8082	9171	374.5428	106.4732	32.075	1.425	1.513	B
8082	9172	374.7682	106.4226	38.432	1.425	1.513	B
8082	9173	375.5040	106.4414	56.651	1.425	1.513	B
8082	9174	376.1262	106.4912	69.391	1.425	1.513	B
8082	9175	377.6536	106.5310	77.424	1.425	1.513	B
8082	8083	377.2806	106.2056	96.334	1.425	1.513	
8082	9176	373.1338	106.4140	79.901	1.425	1.513	B
8082	9177	370.9786	106.3708	71.355	1.425	1.513	B
8082	9178	369.4694	106.3682	61.993	1.425	1.513	B
8082	9179	367.3450	106.3136	48.458	1.425	1.513	B
8082	9180	365.4668	106.1720	40.747	1.425	1.513	B
8082	9181	363.3588	105.7766	38.092	1.425	1.513	B
8082	9182	359.8358	104.9978	37.574	1.425	1.513	B
8082	9183	357.0514	104.2840	38.526	1.425	1.513	B
8082	9184	354.8886	103.8306	39.853	1.425	1.513	B
8082	9185	353.9650	105.1112	31.445	1.425	1.513	B
8082	9186	356.7516	105.5034	29.548	1.425	1.513	B
8082	9187	358.4236	105.9062	26.641	1.425	1.513	B
8082	9188	353.4546	105.9582	20.235	1.425	1.513	B
8082	9189	331.2578	104.4796	11.062	1.425	1.513	B
8082	9190	293.9854	101.0820	7.500	1.425	1.513	B
8082	9191	264.3568	97.2742	8.262	1.425	1.513	B
8082	9192	253.8648	95.9726	10.060	1.425	1.513	B
8082	9193	253.3982	94.9300	12.855	1.425	1.513	B
8082	9194	283.1412	96.8622	9.445	1.425	1.513	M
8082	9195	333.0050	103.7996	14.493	1.425	1.513	M
8082	9196	352.5180	105.3524	24.769	1.425	1.513	M
8082	9197	353.5474	105.4354	26.857	1.425	1.513	M
8082	9198	353.2894	105.2980	28.183	1.425	1.513	M
8082	9199	357.5982	103.6054	40.906	1.425	1.513	M
8082	9200	359.8474	104.3164	39.570	1.425	1.513	M
8082	9201	361.7870	105.2196	39.695	1.425	1.513	M
8082	9202	362.6538	105.7480	41.210	1.425	1.513	M
8082	9203	366.5792	106.1454	56.658	1.425	1.513	M
8082	9204	367.7510	106.1728	64.316	1.425	1.513	M
8082	9205	369.1340	106.1730	70.710	1.425	1.513	M

8082	9206	371.7314	106.1948	80.725	1.425	1.513	M
8082	9207	377.7884	106.2518	54.460	1.425	1.513	M
8082	9208	377.8974	106.1870	43.051	1.425	1.513	M
8082	9209	378.4334	106.2422	30.801	1.425	1.513	M
8082	9210	379.7332	106.1118	17.829	1.425	1.513	M
8082	9211	386.6580	106.8978	5.667	1.425	1.513	M
8082	9212	193.6736	96.9784	7.679	1.425	1.513	M
8082	9213	350.3018	108.8424	0.750	1.425	1.513	ALQ-IG
8082	9214	374.8828	106.0080	11.268	1.425	1.513	ALQ-IG
8082	9215	375.6982	106.0330	16.046	1.425	1.513	ALQ-IG
8082	9216	375.8590	105.9418	21.446	1.425	1.513	ALQ-IG
8082	9217	376.2352	106.2314	34.877	1.425	1.513	ALQ-IG
8082	9218	376.3516	106.2086	40.031	1.425	1.513	ALQ-IG
8082	9219	376.3988	106.2434	45.368	1.425	1.513	ALQ-IG
8082	9220	376.5154	106.2850	56.178	1.425	1.513	ALQ-IG
8082	9221	376.5622	106.3166	61.137	1.425	1.513	ALQ-IG
8082	9222	376.7316	106.3312	66.271	1.425	1.513	ALQ-IG
8082	9223	377.3372	106.3684	71.229	1.425	1.513	ALQ-IG
8082	9224	370.7826	106.1912	73.421	1.425	1.513	ALQ-IG
8082	9225	369.4888	106.2060	67.670	1.425	1.513	ALQ-IG
8082	9226	368.5140	106.1640	61.370	1.425	1.513	ALQ-IG
8082	9227	367.7274	106.1268	56.537	1.425	1.513	ALQ-IG
8082	9228	366.7824	106.1026	51.149	1.425	1.513	ALQ-IG
8082	9229	365.6190	106.0484	45.922	1.425	1.513	ALQ-IG
8082	9230	364.2394	105.9648	40.978	1.425	1.513	ALQ-IG
8082	9231	354.9420	105.1130	29.435	1.425	1.513	ALQ-IG
8082	9232	353.8420	105.5068	22.784	1.425	1.513	ALQ-IG
8082	9233	336.1670	104.1734	13.510	1.425	1.513	ALQ-IG
8082	9234	315.1992	102.0618	9.774	1.425	1.513	ALQ-IG
8083	8082	50.1842	93.9632	96.313	1.425	1.605	
8083	9235	56.6364	93.8486	80.916	1.425	1.605	ALQ-IG
8083	9236	71.3938	94.7586	19.589	1.425	1.605	ALQ-IG
8083	9237	76.9460	95.9872	12.148	1.425	1.605	ALQ-IG
8083	9238	66.5798	94.9354	27.964	1.425	1.605	B
8083	9239	68.3716	95.3332	20.345	1.425	1.605	B
8083	9240	69.1998	96.1522	15.299	1.425	1.605	B
8083	9241	74.5880	97.1080	11.390	1.425	1.605	B
8083	9242	90.0164	97.1056	9.676	1.425	1.605	B
8083	9243	110.9492	95.8684	10.161	1.425	1.605	B
8083	9244	130.5508	94.7806	12.494	1.425	1.605	B
8083	9245	160.1836	93.0542	9.227	1.425	1.605	B
8083	9246	146.6796	93.8320	5.780	1.425	1.605	B
8083	9247	127.5366	97.0062	3.211	1.425	1.605	B
8083	9248	106.1012	107.2072	1.410	1.425	1.605	B
8083	9249	341.6958	125.2544	1.354	1.425	1.605	B
8083	9250	305.4862	112.5286	5.158	1.425	1.605	B
8083	9251	342.3048	107.8846	9.826	1.425	1.605	B
8083	9252	363.0994	106.7898	8.793	1.425	1.605	B

8083	9253	383.2598	104.6466	10.267	1.425	1.605	B
8083	9254	390.7042	104.0976	12.910	1.425	1.605	B
8083	9255	390.7578	105.0368	15.826	1.425	1.605	B
8083	9256	385.8050	107.1230	25.256	1.425	1.605	B
8083	9257	383.1878	107.2148	35.392	1.425	1.605	B
8083	9258	382.5010	107.0936	38.482	1.425	1.605	B
8083	9259	392.9414	106.0392	40.933	2.100	1.605	B
8083	9260	395.8452	105.6804	32.529	2.100	1.605	B
8083	9261	10.8418	101.0662	18.247	2.100	1.605	B
8083	9262	24.9500	97.0320	15.348	2.100	1.605	B
8083	9263	44.3876	93.8474	16.924	2.100	1.605	B
8083	9264	49.3680	93.5646	19.953	2.100	1.605	B
8083	9265	52.6212	93.4190	25.522	2.100	1.605	B
8083	9266	53.3240	93.3698	31.829	2.100	1.605	B
8083	9267	52.5076	93.4208	43.705	2.100	1.605	B
8083	9268	49.5480	93.0770	37.829	2.100	1.605	M
8083	9269	49.1642	93.0804	31.369	2.100	1.605	M
8083	9270	47.8216	93.0102	26.201	2.100	1.605	M
8083	9271	45.5564	93.1108	22.894	2.100	1.605	M
8083	9272	41.6022	93.3082	19.387	2.100	1.605	M
8083	9273	35.8768	94.4092	17.788	2.100	1.605	M
8083	9274	25.9276	96.8388	17.280	2.100	1.605	M
8083	9275	18.2548	99.4440	18.703	2.100	1.605	M
8083	9276	3.5446	104.5246	27.959	2.100	1.605	M
8083	9277	399.8070	105.2260	32.774	2.100	1.605	M
8083	9278	397.2608	105.4898	37.339	2.100	1.605	M
8083	9279	395.7682	105.7368	41.810	2.100	1.605	M
8083	9280	382.5062	101.2272	15.255	2.100	1.605	M
8083	9281	380.0076	99.7472	12.671	2.100	1.605	M
8083	9282	368.7174	100.1330	10.916	2.100	1.605	M
8083	9283	353.7342	101.4980	10.871	2.100	1.605	M
8083	9284	340.6690	102.8416	12.614	2.100	1.605	M
8083	9285	282.1376	102.8850	6.616	2.100	1.605	M
8083	9286	271.6280	95.6570	2.730	2.100	1.605	M
8083	9287	189.9430	75.9716	2.147	2.100	1.605	M
8083	9288	169.5332	82.6440	4.861	2.100	1.605	M
8083	9289	111.3746	91.9492	12.427	2.100	1.605	M
8083	9290	89.7456	92.2336	11.647	2.100	1.605	M
8083	9291	79.4220	92.7424	14.011	2.100	1.605	M
8083	9292	76.1392	92.6306	17.884	2.100	1.605	M
8083	9293	14.4200	100.3220	18.538	2.100	1.605	ALQ-IG
8083	9294	2.6302	104.3690	26.279	2.100	1.605	ALQ-IG
8083	9295	398.2698	105.3112	31.857	2.100	1.605	ALQ-IG
8083	9296	382.6388	105.6068	30.557	2.100	1.605	ALQ-IG
8083	9297	383.6858	104.8658	24.486	2.100	1.605	ALQ-IG
8083	9298	387.4682	101.2210	15.185	2.100	1.605	ALQ-IG
8083	8084	383.7820	107.1356	68.771	1.425	1.605	
8083	9299	4.6500	106.1776	61.413	2.100	1.605	M

8083	9300	8.1384	105.7494	54.272	2.100	1.605	M
8083	9301	11.8662	105.8134	44.533	2.100	1.605	M
8084	8083	340.0524	93.0998	68.666	1.425	1.519	
8084	9302	340.5320	93.1256	33.484	1.425	1.519	B
8084	9303	348.3542	93.1510	20.327	1.425	1.519	B
8084	9304	353.7812	91.0004	16.569	2.100	1.519	B
8084	9305	7.9970	96.7292	9.940	2.100	1.519	B
8084	9306	42.6786	101.3226	11.615	2.100	1.519	B
8084	9307	53.0120	103.1130	15.535	2.100	1.519	B
8084	9308	80.8374	103.4966	17.071	2.100	1.519	B
8084	9309	89.8736	103.3324	16.461	2.100	1.519	B
8084	9310	104.4298	101.7068	12.522	2.100	1.519	B
8084	9311	116.2882	100.7470	11.749	2.100	1.519	B
8084	9312	148.9882	98.3868	13.708	2.100	1.519	B
8084	9313	183.0764	101.8888	7.748	1.425	1.519	B
8084	9314	166.3672	106.2294	3.705	1.425	1.519	B
8084	9315	139.7688	116.2572	1.424	1.425	1.519	B
8084	9316	366.9586	105.2852	1.221	1.425	1.519	B
8084	9317	335.6934	95.1414	5.233	1.425	1.519	B
8084	9318	320.8892	92.2970	14.330	1.425	1.519	B
8084	9319	323.2646	92.4622	20.198	1.425	1.519	B
8084	9320	325.5902	93.1396	25.497	1.425	1.519	B
8084	9321	327.4792	93.3164	29.307	1.425	1.519	B
8084	9322	347.3820	93.2330	37.811	1.425	1.519	M
8084	9323	348.3694	92.5550	28.497	1.425	1.519	M
8084	9324	349.4120	92.6304	24.777	1.425	1.519	M
8084	9325	354.9258	92.8484	19.157	1.425	1.519	M
8084	9326	358.6464	93.1200	17.092	1.425	1.519	M
8084	9327	397.3728	98.2464	11.599	1.425	1.519	M
8084	9328	30.2698	102.1910	11.987	1.425	1.519	M
8084	9329	42.9904	104.3644	13.686	1.425	1.519	M
8084	9330	51.2512	104.9176	17.323	1.425	1.519	M
8084	9331	89.9688	103.0996	18.650	2.100	1.519	M
8084	9332	110.4064	100.8306	12.658	2.100	1.519	M
8084	9333	151.5954	98.2088	15.263	2.100	1.519	M
8084	9334	184.2874	104.2448	3.665	1.425	1.519	M
8084	9335	198.7978	110.4124	1.004	1.425	1.519	M
8084	9336	318.7344	95.3136	3.617	1.425	1.519	M

6. LISTADO DE COORDENADAS DE ESTACIÓN TOTAL

Pto	X	Y	Z	Codigo
6000	458087.536	4494350.870	746.801	SUM
6001	458092.857	4494349.794	746.917	SUM
6002	458084.478	4494339.026	745.485	RCYII
6003	458083.204	4494338.864	745.473	RGAS
6004	458091.738	4494335.807	745.349	RGAS
6005	458092.256	4494338.592	745.699	RGAS
6006	458091.108	4494336.826	745.430	RCYII
6007	458091.019	4494336.606	745.402	RCYII
6008	458087.438	4494335.400	745.081	RSAN
6009	458083.008	4494332.775	744.779	FA
6010	458078.498	4494318.014	742.851	RIND
6011	458078.812	4494317.242	742.762	RGAS
6012	458079.783	4494317.325	742.754	RCYII
6013	458079.920	4494314.595	742.356	SUM
6014	458084.937	4494313.288	742.165	SUM
6015	458083.139	4494314.347	742.447	RSAN
6016	458083.071	4494310.098	742.042	RSAN
6017	458079.745	4494307.146	741.857	RIND
6018	458080.396	4494306.455	741.822	RGAS
6019	458081.275	4494307.034	741.861	RGAS
6020	458082.891	4494304.890	741.619	FA
6021	458090.793	4494309.368	741.628	RIND
6022	458090.019	4494308.325	741.549	RCYII
6023	458091.033	4494308.955	741.549	RGAS
6024	458093.271	4494297.736	740.559	RGAS
6025	458093.185	4494298.914	740.631	RCYII
6026	458104.576	4494292.060	739.350	ALUM
6027	458106.231	4494291.207	739.158	ALUM
6028	458106.953	4494291.263	739.106	FA
6029	458108.185	4494291.401	738.821	SUM
6030	458108.270	4494297.562	739.157	SUM
6031	458106.017	4494298.754	739.447	RCYII
6032	458106.467	4494300.018	739.656	HIDRA
6033	458108.088	4494298.806	739.456	ALUM
6034	458110.759	4494297.921	739.203	RTELF
6035	458117.566	4494293.524	738.477	RCYII
6036	458117.062	4494292.061	738.338	RCYII
6037	458111.158	4494291.350	738.691	RSAN
6038	458112.759	4494288.338	738.413	RCYII
6039	458112.221	4494287.211	738.449	RIND
6040	458113.004	4494286.803	738.403	RGAS
6041	458118.205	4494284.803	737.792	ALUM
6042	458122.205	4494290.939	737.832	ALUM

6043	458127.372	4494287.165	736.995	SUM
6044	458125.279	4494282.072	736.847	SUM
6045	458130.975	4494278.329	736.354	FA
6046	458132.259	4494276.282	736.164	RIND
6047	458132.959	4494277.100	736.106	RCYII
6048	458133.018	4494275.991	736.072	RGAS
6049	458135.895	4494276.056	735.639	SUM
6050	458138.149	4494280.933	735.685	SUM
6051	458136.763	4494277.342	735.675	RSAN
6052	458150.814	4494264.440	733.763	ALUM
6053	458151.488	4494263.779	733.665	FA
6054	458144.655	4494279.467	735.239	RGAS
6055	458142.473	4494280.900	735.558	RGAS
6056	458142.912	4494279.298	735.358	RCYII
6057	458143.166	4494279.093	735.315	RCYII
6058	458109.987	4494222.273	724.816	ALUM
6059	458110.699	4494221.376	724.618	SUM
6060	458115.299	4494217.341	724.505	SUM
6061	458116.609	4494229.391	726.091	FA
6062	458115.969	4494229.673	726.142	ALUM
6063	458130.140	4494232.618	727.369	RSAN
6064	458132.491	4494231.338	727.727	ALUM
6065	458132.963	4494233.006	727.835	FA
6066	458151.249	4494246.780	730.592	ALUM
6067	458147.231	4494253.096	730.904	ALUM
6068	458150.801	4494254.928	731.609	SUM
6069	458153.853	4494250.177	731.212	SUM
6070	458157.855	4494250.301	731.735	RTELF
6071	458159.877	4494257.586	732.311	RSAN
6072	458160.462	4494262.136	732.758	RCYII
6073	458161.435	4494261.142	732.628	RCYII
6074	458163.758	4494258.679	732.350	RCYII
6075	458165.423	4494259.757	732.493	RCYII
6076	458167.402	4494257.127	732.107	SUM
6077	458168.433	4494257.834	732.456	ALUM
6078	458163.302	4494265.475	732.903	ALUM
6079	458119.371	4494217.613	724.998	RGAS
6080	458119.429	4494216.996	724.965	RGAS
6081	458115.081	4494209.749	723.808	RIND
6082	458114.820	4494204.527	723.226	RGAS
6083	458115.112	4494198.040	722.500	RIND
6084	458115.371	4494193.291	722.029	RGAS
6085	458115.626	4494186.865	721.443	RIND
6086	458116.156	4494182.114	720.956	RGAS
6087	458116.359	4494175.040	720.319	RIND
6088	458117.091	4494170.721	719.902	RGAS
6089	458118.974	4494163.953	719.068	RIND
6090	458115.909	4494165.303	719.219	RSAN

6091	458115.957	4494159.394	718.595	RSAN
6092	458111.229	4494162.150	718.906	SUM
6093	458108.223	4494168.402	719.821	ALUM
6094	458107.346	4494174.850	720.398	ALUM
6095	458107.012	4494184.517	721.273	RCYII
6096	458106.642	4494190.241	721.779	RGAS
6097	458105.973	4494193.296	722.085	FA
6098	458105.956	4494193.759	722.136	ALUM
6099	458105.537	4494202.771	723.077	PH
6100	458110.537	4494196.099	722.278	RSAN
6101	458111.857	4494176.955	720.458	RSAN
6102	458106.575	4494213.488	723.919	RSAN
6103	458099.936	4494213.263	724.275	ALUM
6104	458098.794	4494213.792	724.355	ALUM
6105	458097.141	4494214.926	724.476	RCYII
6106	458092.392	4494218.594	724.841	RCYII
6107	458089.124	4494220.772	725.064	RCYII
6108	458084.604	4494224.245	725.323	RCYII
6109	458080.688	4494226.725	725.547	RCYII
6110	458076.274	4494230.090	725.776	RCYII
6111	458072.503	4494232.449	725.951	RCYII
6112	458074.591	4494231.380	725.923	ALUM
6113	458065.357	4494236.422	726.209	ALUM
6114	458067.316	4494235.458	726.111	RCYII
6115	458066.403	4494236.665	725.998	SUM
6116	458066.990	4494242.859	726.105	RSAN
6117	458070.164	4494239.125	726.038	RSAN
6118	458094.383	4494222.789	724.849	RSAN
6119	458102.200	4494222.994	724.610	RGAS
6120	458098.751	4494225.447	724.809	RCYII
6121	458098.251	4494225.318	724.808	RCYII
6122	458092.938	4494229.295	725.231	RGAS
6123	458089.404	4494231.699	725.423	RCYII
6124	458083.764	4494235.834	725.696	RGAS
6125	458079.988	4494238.492	725.833	RCYII
6126	458074.694	4494242.206	726.078	RGAS
6127	458072.133	4494243.102	726.124	RCYII
6128	458069.758	4494244.695	726.207	RGAS
6129	458068.629	4494244.783	726.195	BR
6130	458067.468	4494245.372	726.206	RCYII
6131	458066.421	4494247.340	726.302	ALUM
6132	458057.809	4494247.486	726.347	RCYII
6133	458053.130	4494248.315	726.452	RGAS
6134	458047.113	4494246.995	726.412	ALUM
6135	458045.624	4494247.137	726.613	RSAN
6136	458044.816	4494246.575	726.450	RCYII
6137	458045.319	4494244.002	726.326	RSAN
6138	458057.657	4494238.211	726.207	RCYII

6139	458052.681	4494239.294	726.291	RCYII
6140	458052.070	4494239.224	726.333	ALUM
6141	458050.646	4494239.721	726.363	ALUM
6142	458047.968	4494239.706	726.373	RGAS
6143	458045.400	4494239.324	726.409	RGAS
6144	458046.139	4494240.000	726.275	SUM
6145	458032.734	4494237.842	726.804	RIND
6146	458032.343	4494242.253	726.759	RSAN
6147	458029.559	4494243.748	726.891	RCYII
6148	458026.958	4494244.446	727.014	RCYII
6149	458024.833	4494243.380	727.057	RSAN
6150	458006.060	4494239.687	727.422	ALUM
6151	458010.999	4494235.912	727.279	ALUM
6152	458013.462	4494233.911	727.137	RGAS
6153	458015.772	4494231.986	727.008	RCYII
6154	458016.548	4494231.321	726.949	RCYII
6155	458017.091	4494230.856	726.882	ALUM
6156	458017.591	4494230.601	726.837	ALUM
6157	458019.247	4494230.435	726.722	RSAN
6158	458029.375	4494246.984	727.194	RSAN
6159	458022.273	4494253.770	727.516	ALUM
6160	458020.766	4494253.166	727.482	ALUM
6161	458020.783	4494249.939	727.376	ALUM
6162	458020.415	4494250.380	727.382	FA
6163	458001.171	4494255.999	726.772	FA
6164	458000.657	4494255.689	726.734	ALUM
6165	457998.612	4494255.465	726.575	RSAN
6166	457990.901	4494256.893	725.793	RSAN
6167	457984.261	4494266.943	724.812	ALUM
6168	457983.788	4494266.440	724.795	FA
6169	457971.427	4494276.535	724.063	RCYII
6170	457971.537	4494276.792	724.104	BR
6171	457968.184	4494280.323	724.199	RGAS
6172	457967.993	4494283.157	724.361	ALUM
6173	457961.319	4494281.248	724.223	RSAN
6174	457958.464	4494280.544	724.216	RCYII
6175	457965.093	4494275.769	723.960	RCYII
6176	457968.216	4494274.962	723.950	RCYII
6177	457974.730	4494268.408	724.110	RSAN
6178	457974.109	4494265.715	724.300	ALUM
6179	457983.156	4494257.688	725.350	RSAN
6180	457990.652	4494256.775	725.794	RCYII
6181	457989.985	4494249.090	726.253	ALUM
6182	457993.518	4494247.753	726.503	ALUM
6183	458009.828	4494247.085	727.309	RCYII
6184	457974.716	4494268.379	724.109	RSAN
6185	457967.206	4494270.988	723.816	RSAN
6186	457960.306	4494275.294	723.909	RSAN

6187	457959.108	4494272.375	723.695	SUM
6188	457952.044	4494273.050	724.080	SUM
6189	457930.760	4494272.117	725.157	ALUM
6190	457930.352	4494272.179	725.151	RCYII
6191	457905.031	4494279.043	725.976	SUM
6192	457906.419	4494280.859	726.046	RSAN
6193	457908.279	4494283.327	726.037	SUM
6194	457913.281	4494283.616	725.915	ALUM
6195	457918.366	4494276.403	725.512	RSAN
6196	457945.364	4494283.321	724.574	RGAS
6197	457955.350	4494289.157	724.359	RSAN
6198	457908.431	4494285.645	726.259	ALUM
6199	457893.683	4494310.341	726.892	FA
6200	457892.391	4494314.559	726.918	RSAN
6201	457887.238	4494310.989	726.801	RSAN
6202	457890.321	4494307.909	726.864	RSAN
6203	457895.893	4494298.344	726.893	RSAN
6204	457898.894	4494285.816	726.644	ALUM
6205	457901.377	4494281.815	726.321	RCYII
6206	457884.220	4494316.120	726.609	RSAN
6207	457875.957	4494332.257	726.076	RSAN
6208	457872.812	4494335.242	725.890	RSAN
6209	457870.526	4494334.925	725.785	SUM
6210	457873.574	4494337.003	725.820	SUM
6211	457868.216	4494342.906	725.618	RSAN
6212	457868.330	4494347.192	725.531	RCYII
6213	457864.046	4494349.063	725.397	RSAN
6214	457847.663	4494373.358	724.611	RCYII
6215	457847.951	4494372.508	724.630	RSAN
6216	457847.857	4494371.409	724.605	RCYII
6217	457847.196	4494371.486	724.573	RCYII
6218	457841.536	4494361.150	723.986	ALUM
6219	457838.801	4494363.712	724.044	RCYII
6220	457835.505	4494362.531	724.056	RSAN
6221	457836.390	4494364.450	724.096	RSAN
6222	457840.886	4494367.607	724.146	SUM
6223	457828.178	4494374.873	725.036	RCYII
6224	457823.828	4494373.630	725.424	RELEC
6225	457815.388	4494377.630	726.282	RCYII
6226	457821.431	4494384.493	726.117	RTELF
6227	457826.106	4494382.334	725.497	RCYII
6228	457826.511	4494382.190	725.465	RSAN
6229	457832.880	4494379.643	724.837	ALUM
6230	457837.391	4494377.414	724.574	RCYII
6231	457837.906	4494377.676	724.582	RSAN
6232	457817.176	4494373.633	726.246	ALUM
6233	457814.706	4494372.303	726.096	RCYII
6234	457814.849	4494371.093	726.090	RCYII

6235	457810.349	4494375.397	726.320	ALUM
6236	457811.474	4494380.645	726.506	RSAN
6237	457809.447	4494389.142	727.171	ALUM
6238	457808.798	4494393.476	727.494	RTELF
6239	457807.844	4494403.939	728.284	RGAS
6240	457807.422	4494405.394	728.394	ALUM
6241	457806.825	4494405.269	728.419	FA
6242	457802.088	4494422.327	729.614	SUM
6243	457804.724	4494422.972	729.616	RSAN
6244	457810.450	4494428.559	729.787	ALUM
6245	457813.803	4494424.841	729.613	SUM
6246	457813.123	4494415.704	729.083	RSAN
6247	457817.724	4494401.532	727.846	SUM
6248	457816.590	4494394.365	727.296	RSAN
6249	457819.360	4494392.207	727.165	ALUM
6250	457821.562	4494384.639	726.098	RTELF
6251	457821.523	4494407.544	728.723	RTELF
6252	457831.731	4494419.914	730.607	ALUM
6253	457832.032	4494419.560	730.648	FA
6254	457847.409	4494439.077	733.466	ALUM
6255	457842.909	4494433.967	732.754	RIND
6256	457866.645	4494454.130	736.488	ALUM
6257	457866.736	4494453.824	736.536	FA
6258	457855.754	4494460.401	735.949	RSAN
6259	457855.126	4494461.732	736.049	RSAN
6260	457835.705	4494443.521	733.324	RSAN
6261	457835.975	4494442.591	732.926	RSAN
6262	457836.478	4494442.198	732.808	SUM
6263	457824.658	4494429.584	730.798	RGAS
6264	457816.849	4494426.930	730.214	RSAN
6265	457813.863	4494424.763	729.628	SUM
6266	457810.576	4494428.572	729.776	ALUM
6267	457806.917	4494435.886	730.153	ALUM
6268	457887.691	4494463.696	739.376	FA
6269	457889.872	4494465.973	739.678	RTELF
6270	457895.254	4494467.733	740.550	ALUM
6271	457897.804	4494469.647	740.985	SUM
6272	457909.667	4494471.295	742.790	ALUM
6273	457909.715	4494470.902	742.812	FA
6274	457912.244	4494472.311	743.106	RTELF
6275	457916.192	4494472.936	743.565	RIND
6276	457917.744	4494478.962	743.922	RGAS
6277	457918.388	4494482.538	743.997	ALUM
6278	457918.592	4494483.586	744.120	RSAN
6279	457921.412	4494491.571	745.373	RSAN
6280	457925.627	4494500.325	747.040	RSAN
6281	457924.498	4494501.542	747.110	SUM
6282	457928.848	4494508.922	748.428	ALUM

6283	457929.307	4494509.400	748.510	FA
6284	457931.556	4494514.379	749.307	ALUM
6285	457939.329	4494529.745	751.463	RIND
6286	457939.820	4494531.711	751.530	SUM
6287	457939.234	4494533.971	751.745	RCYII
6288	457944.041	4494542.839	752.032	RCYII
6289	457905.384	4494483.925	742.552	RSAN
6290	457902.982	4494483.582	742.224	SUM
6291	457900.527	4494483.230	742.003	RELEC
6292	457892.402	4494481.403	740.889	RSAN
6293	457893.170	4494479.456	740.831	RSAN
6294	457894.159	4494479.033	740.825	SUM
6295	457917.429	4494513.988	748.357	RSAN
6296	457919.306	4494520.067	748.984	RGAS
6297	457927.780	4494525.141	750.174	RSAN
6298	457931.345	4494536.532	751.582	SUM
6299	457930.108	4494536.896	751.736	RSAN
6300	457796.048	4494432.506	730.296	ALUM
6301	457795.448	4494432.329	730.314	FA
6302	457784.729	4494460.962	731.331	RSAN
6303	457779.185	4494461.523	731.257	PH
6304	457781.186	4494458.057	731.307	FA
6305	457781.480	4494457.575	731.179	ALUM
6306	457778.258	4494471.404	731.762	RSAN
6307	457782.274	4494473.244	731.786	RSAN
6308	457784.502	4494471.022	731.642	RCYII
6309	457785.638	4494468.850	731.552	RCYII
6310	457767.071	4494484.076	732.215	ALUM
6311	457767.221	4494484.788	732.253	FA
6312	457774.483	4494498.528	732.531	PH
6313	457780.177	4494484.083	732.115	BR
6314	457798.197	4494450.779	730.872	ALUM
6315	457800.410	4494441.586	730.519	RSAN
6316	457802.147	4494442.612	730.418	SUM
6317	457802.869	4494442.102	730.466	RCYII
6318	457803.287	4494441.744	730.463	RCYII
8000	458098.136	4494370.267	749.686	
8001	458104.078	4494398.583	752.228	
8002	457442.432	4494694.387	707.635	
8003	457467.477	4494701.785	709.127	
8004	458086.215	4494312.542	742.274	
8005	458165.287	4494258.346	732.358	
8006	458107.325	4494219.606	724.342	
8007	458111.657	4494159.298	718.774	
8008	458044.388	4494246.345	726.476	
8009	458000.955	4494243.457	727.114	
8010	457958.127	4494280.545	724.213	
8011	457899.146	4494284.570	726.573	

8012	457848.120	4494373.395	724.670	
8013	457816.413	4494383.536	726.525	
8014	457800.060	4494447.751	730.744	
8015	457806.348	4494409.159	728.744	
8016	457904.831	4494482.972	742.357	
8017	457913.619	4494483.151	743.360	
8018	457754.243	4494514.640	732.735	
6319	457759.396	4494504.323	732.770	RELEC
6320	457758.364	4494505.002	732.693	ALUM
6321	457758.248	4494504.737	732.719	FA
6322	457757.038	4494505.917	732.578	RGAS
6323	457761.890	4494505.846	732.764	RTELF
6324	457763.716	4494509.812	732.926	RSAN
6325	457769.275	4494511.852	732.987	RSAN
6326	457764.505	4494520.446	733.308	RCYII
6327	457747.007	4494523.972	732.794	RCYII
6328	457745.117	4494521.879	732.791	RGAS
6329	457746.018	4494520.124	732.711	FA
6330	457746.120	4494519.641	732.677	ALUM
6331	457745.647	4494517.377	732.457	RTELF
6332	457742.015	4494511.557	731.608	SUM
6333	457740.593	4494508.939	731.410	RSAN
6334	457733.857	4494500.143	730.397	SUM
6335	457732.821	4494497.031	730.163	RSAN
6336	457727.569	4494492.093	729.370	SUM
6337	457726.584	4494489.487	729.120	RSAN
6338	457718.259	4494479.640	727.404	RSAN
6339	457711.259	4494471.542	725.732	RSAN
6340	457700.617	4494464.958	723.938	SUM
6341	457697.219	4494462.600	723.697	SUM
6342	457698.611	4494459.364	723.654	RSAN
6343	457701.399	4494456.398	723.673	RSAN
6344	457701.610	4494457.243	723.704	RSAN
6345	457734.772	4494486.435	729.563	SUM
6346	457744.801	4494497.802	731.035	ALUM
6347	457745.092	4494497.746	731.062	FA
6348	457746.561	4494499.319	731.287	RCYII
6349	457743.501	4494495.260	730.677	SUM
6350	457748.592	4494504.624	731.676	SUM
6351	457618.948	4494429.906	717.049	ALUM
6352	457619.010	4494429.059	717.044	FA
6353	457628.301	4494430.590	717.254	SUM
6354	457629.133	4494430.162	717.475	ALUM
6355	457657.210	4494434.600	719.465	ALUM
6356	457657.373	4494434.101	719.465	FA
6357	457669.662	4494438.494	720.664	SUM
6358	457680.835	4494441.318	721.977	ALUM
6359	457681.083	4494440.982	722.003	FA

6360	457684.026	4494443.273	722.384	RCYII
6361	457685.193	4494443.771	722.523	RCYII
6362	457701.634	4494456.197	723.649	RCYII
6363	457701.763	4494457.194	723.700	RSAN
6364	457698.971	4494459.220	723.673	RSAN
6365	457697.090	4494462.852	723.712	SUM
6366	457722.242	4494473.005	727.303	RTELF
6367	457722.728	4494473.400	727.375	RCYII
6368	457723.014	4494473.641	727.442	RCYII
6369	457723.845	4494474.287	727.567	RGAS
6370	457725.745	4494478.042	727.910	SUM
6371	457727.891	4494478.864	728.368	ALUM
6372	457728.081	4494478.662	728.410	FA
6373	457718.433	4494479.524	727.417	RSAN
6374	457711.544	4494471.479	725.723	RSAN
6375	457710.760	4494478.889	726.536	RIND
6376	457710.090	4494478.990	726.435	RCYII
6377	457711.463	4494479.687	726.664	RGAS
6378	457716.932	4494483.103	727.595	SUM
6379	457702.607	4494469.695	724.690	RTELF
6380	457700.837	4494465.458	723.947	SUM
6381	457687.162	4494459.048	723.294	RGAS
6382	457686.939	4494457.702	723.129	RCYII
6383	457676.668	4494451.996	721.822	RCYII
6384	457666.136	4494449.272	720.743	RGAS
6385	457665.340	4494448.114	720.555	RCYII
6386	457665.382	4494447.045	720.457	RSAN
6387	457663.520	4494444.927	720.223	RSAN
6388	457653.687	4494445.292	719.256	RCYII
6389	457665.894	4494449.165	720.763	RGAS
6390	457654.347	4494446.361	719.368	RGAS
6391	457642.748	4494443.721	718.188	RGAS
6392	457642.285	4494442.695	718.087	RCYII
6393	457633.041	4494440.509	717.578	RSAN
6394	457626.945	4494441.500	717.429	RGAS
6395	457626.457	4494441.146	717.378	RCYII
6396	457624.619	4494441.208	717.285	RTELF
6397	457629.877	4494437.390	717.417	RSAN
6398	457620.105	4494437.497	716.963	RSAN
6399	457618.338	4494440.933	716.941	HIDRA
6400	457619.090	4494429.837	717.066	ALUM
6401	457618.991	4494429.077	717.067	FA
6402	457600.486	4494430.740	716.007	SUM
6403	457597.746	4494431.225	715.923	RCYII
6404	457594.448	4494427.423	715.554	RSAN
6405	457593.030	4494427.284	715.519	RCYII
6406	457586.568	4494429.438	715.483	RCYII
6407	457565.030	4494435.264	714.592	SUM

6408	457560.985	4494435.242	714.534	FA
6409	457560.143	4494435.213	714.515	ALUM
6410	457541.462	4494435.497	713.629	ALUM
6411	457546.900	4494456.314	714.632	ALUM
6412	457546.322	4494454.723	714.555	ALUM
6413	457549.570	4494449.426	714.413	ALUM
6414	457557.088	4494447.139	714.439	RCYII
6415	457557.674	4494447.770	714.456	RGAS
6416	457561.741	4494446.554	714.525	RELEC
6417	457565.251	4494441.654	714.765	RSAN
6418	457566.293	4494445.270	714.599	SUM
6419	457569.983	4494445.459	714.805	RCYII
6420	457570.767	4494446.421	714.853	RGAS
6421	457581.849	4494443.786	715.191	RCYII
6422	457582.631	4494444.804	715.249	RGAS
6423	457593.511	4494442.234	715.526	RCYII
6424	457594.377	4494443.200	715.584	RGAS
6425	457595.095	4494438.601	715.718	RSAN
6426	457598.392	4494441.084	715.683	SUM
6427	457604.885	4494441.297	716.150	RCYII
6428	457604.252	4494442.685	716.013	RCYII
6429	457605.327	4494442.210	716.188	RGAS
6430	457597.710	4494431.319	715.916	RCYII
6431	457537.660	4494444.178	713.912	RSAN
6432	457532.583	4494445.777	713.866	SUM
6433	457531.913	4494446.589	714.037	RTELF
6434	457531.020	4494442.948	713.863	RIND
6435	457532.416	4494447.756	714.114	RIND
6436	457531.982	4494448.738	714.169	RGAS
6437	457533.572	4494451.534	714.310	RSAN
6438	457533.335	4494452.769	714.366	ALUM
6439	457535.649	4494459.409	714.725	RCYII
6440	457535.271	4494460.286	714.767	RGAS
6441	457535.854	4494462.791	714.873	ALUM
6442	457538.595	4494471.638	715.349	RCYII
6443	457538.188	4494472.746	715.416	RGAS
6444	457537.943	4494472.434	715.397	ALUM
6445	457538.769	4494472.237	715.399	FA
6446	457527.891	4494432.680	713.124	RCYII
6447	457523.484	4494417.563	711.798	RCYII
6448	457522.844	4494412.947	711.205	SUM
6449	457526.811	4494409.501	711.129	RSAN
6450	457520.919	4494411.693	711.249	ALUM
6451	457521.774	4494411.616	711.264	FA
6452	457519.914	4494405.296	710.614	RCYII
6453	457516.115	4494394.233	709.614	RGAS
6454	457516.367	4494393.059	709.485	ALUM
6455	457515.362	4494389.081	709.262	RCYII

6456	457513.158	4494381.400	708.558	RCYII
6457	457512.654	4494376.566	707.948	SUM
6458	457525.812	4494381.523	708.844	ALUM
6459	457524.895	4494382.012	708.855	FA
6460	457532.492	4494410.238	711.136	SUM
6461	457538.448	4494426.528	712.826	ALUM
6462	457537.957	4494427.659	712.862	FA
6463	457541.313	4494484.654	716.024	RCYII
6464	457540.614	4494485.411	716.086	RGAS
6465	457543.360	4494496.419	716.634	RCYII
6466	457542.758	4494497.675	716.723	RGAS
6467	457543.876	4494500.812	716.880	RGAS
6468	457544.136	4494497.078	716.480	SUM
6469	457543.464	4494502.611	716.973	ALUM
6470	457543.895	4494503.554	717.030	ALUM
6471	457545.511	4494510.097	717.215	RGAS
6472	457546.945	4494516.880	717.525	RCYII
6473	457546.377	4494517.879	717.621	RGAS
6474	457549.977	4494524.800	717.931	RSAN
6475	457548.812	4494528.903	718.167	RCYII
6476	457560.312	4494524.330	718.040	ALUM
6477	457556.561	4494502.263	716.851	ALUM
6478	457555.782	4494502.350	716.848	FA
6479	457556.076	4494502.923	716.862	RCYII
6480	457556.085	4494501.846	716.795	RCYII
6481	457556.392	4494500.251	716.723	RGAS
6482	457553.960	4494495.160	716.367	SUM
6483	457546.915	4494495.034	716.498	RSAN
6484	457553.505	4494489.890	716.171	RCYII
6485	457554.218	4494488.544	716.156	RGAS
6486	457551.262	4494477.546	715.585	RCYII
6487	457551.028	4494476.678	715.564	ALUM
6488	457551.492	4494475.846	715.516	RGAS
6489	457547.300	4494456.709	714.659	RELEC
6490	457546.486	4494454.648	714.535	ALUM
6491	457549.551	4494449.493	714.428	RELEC
6492	457547.996	4494529.958	718.215	RGAS
6493	457547.852	4494532.344	718.304	RELEC
6494	457547.805	4494535.411	718.364	ALUM
6495	457548.443	4494535.381	718.348	FA
6496	457548.126	4494538.282	718.341	RCYII
6497	457547.572	4494540.453	718.346	RTELF
6498	457547.673	4494541.444	718.332	RCYII
6499	457546.844	4494541.869	718.336	RGAS
6500	457544.791	4494549.063	718.084	BR
6501	457542.544	4494552.992	717.912	RCYII
6502	457541.525	4494553.409	717.858	RGAS
6503	457537.006	4494565.402	717.389	RCYII

6504	457536.112	4494566.017	717.370	RGAS
6505	457542.356	4494563.508	717.501	RSAN
6506	457533.883	4494576.987	716.936	RCYII
6507	457532.947	4494577.426	716.919	RGAS
6508	457531.810	4494583.508	716.723	ALUM
6509	457532.370	4494583.716	716.690	FA
6510	457530.169	4494588.151	716.200	SUM
6511	457530.952	4494598.473	716.025	SUM
6512	457529.932	4494598.462	716.129	ALUM
6513	457535.956	4494593.217	716.404	RSAN
6514	457545.604	4494567.947	717.355	FA
6515	457546.106	4494568.195	717.383	ALUM
6516	457542.502	4494563.552	717.510	RSAN
6517	457556.281	4494545.922	718.587	RSAN
6518	457555.769	4494544.388	718.596	RSAN
6519	457562.330	4494537.187	718.533	RELEC
6520	457549.839	4494524.864	717.916	RSAN
6521	457540.075	4494593.054	716.268	SUM
6522	457539.774	4494604.260	715.949	ALUM
6523	457539.892	4494607.327	715.889	ALUM
6524	457538.997	4494604.493	715.918	FA
6525	457539.241	4494612.199	715.740	ALUM
6526	457538.290	4494620.675	715.419	ALUM
6527	457537.723	4494625.482	715.246	ALUM
6528	457537.950	4494623.994	715.292	SUM
6529	457534.504	4494641.070	714.613	FA
6530	457535.122	4494641.294	714.636	ALUM
6531	457528.911	4494660.074	714.046	SUM
6532	457527.868	4494656.902	714.097	RSAN
6533	457527.512	4494620.129	715.325	RELEC
6534	457527.998	4494620.088	715.324	FA
6535	457529.497	4494606.959	715.751	HIDRA
6536	457530.955	4494598.602	716.016	SUM
6537	457530.036	4494598.604	716.118	RTELF
6538	457535.867	4494593.251	716.387	RSAN
6539	457527.432	4494619.913	715.321	RCYII
6540	457527.017	4494623.240	715.245	RCYII
6541	457526.836	4494623.778	715.204	RCYII
6542	457531.856	4494625.215	715.139	RSAN
6543	457523.600	4494650.559	714.098	BR
6544	457521.407	4494650.556	713.884	ALUM
6545	457521.135	4494651.191	713.835	FA
6546	457521.069	4494651.716	713.747	SUM
6547	457518.771	4494650.807	713.747	RCYII
6548	457518.190	4494649.954	713.733	RGAS
6549	457507.595	4494649.043	713.374	RCYII
6550	457506.866	4494648.232	713.386	RGAS
6551	457495.855	4494647.143	713.019	RCYII

6552	457495.200	4494646.305	713.003	RGAS
6553	457490.127	4494650.687	712.924	RSAN
6554	457481.575	4494644.331	712.605	ALUM
6555	457481.390	4494644.935	712.577	FA
6556	457480.630	4494644.960	712.554	RCYII
6557	457479.869	4494644.654	712.528	RGAS
6558	457465.453	4494642.457	712.077	RCYII
6559	457464.821	4494641.642	712.062	RGAS
6560	457457.388	4494641.636	711.754	SUM
6561	457454.133	4494640.738	711.745	RCYII
6562	457453.692	4494639.769	711.725	RGAS
6563	457451.636	4494640.001	711.661	RGAS
6564	457452.993	4494645.168	711.690	RSAN
6565	457454.918	4494649.377	711.784	RGAS
6566	457456.974	4494649.967	711.849	RGAS
6567	457456.528	4494649.812	711.832	ALUM
6568	457456.650	4494648.997	711.833	FA
6569	457456.327	4494648.576	711.750	SUM
6570	457467.875	4494650.819	712.177	RCYII
6571	457468.396	4494651.755	712.199	RGAS
6572	457479.445	4494652.943	712.538	RCYII
6573	457480.027	4494653.687	712.561	RGAS
6574	457495.371	4494655.735	713.076	RGAS
6575	457494.132	4494655.125	713.016	RCYII
6576	457497.648	4494656.253	713.137	ALUM
6577	457497.748	4494655.683	713.140	FA
6578	457509.888	4494657.737	713.498	RCYII
6579	457510.517	4494658.491	713.533	RGAS
6580	457522.068	4494660.329	713.865	RGAS
6581	457521.382	4494659.362	713.825	RCYII
6582	457520.414	4494659.759	713.781	RELEC
6583	457527.824	4494656.792	714.091	RSAN
6584	457528.980	4494659.965	714.040	SUM
6585	457440.456	4494668.253	709.227	ALUM
6586	457441.018	4494668.397	709.205	FA
6587	457444.393	4494689.532	707.759	RSAN
6588	457450.216	4494697.092	708.148	ALUM
6589	457450.414	4494696.462	708.163	FA
6590	457407.561	4494683.194	705.033	SUM
6591	457405.560	4494677.875	704.945	RSAN
6592	457389.742	4494679.355	704.058	ALUM
6593	457389.949	4494678.712	704.069	FA
6594	457376.174	4494669.273	702.961	RCYII
6595	457364.244	4494671.227	702.322	ALUM
6596	457330.837	4494662.308	700.117	ALUM
6597	457331.153	4494661.671	700.114	FA
6598	457308.526	4494649.394	698.445	RSAN
6599	457305.057	4494643.052	698.049	FA

6600	457305.316	4494642.351	698.117	ALUM
6601	457321.169	4494647.827	699.059	SUM
6602	457333.792	4494654.953	700.023	RSAN
6603	457338.555	4494649.310	700.361	RIND
6604	457338.845	4494647.979	700.399	RIND
6605	457363.548	4494659.287	702.099	FA
6606	457363.694	4494658.600	702.092	ALUM
6607	457367.509	4494660.394	702.333	ALUM
6608	457424.198	4494676.913	706.199	FA
6609	457435.190	4494678.194	707.097	HIDRA
6610	458116.091	4494165.419	719.238	RCYII
6611	458115.993	4494159.405	718.587	RSAN
6612	458110.992	4494162.248	718.905	SUM
6613	458110.244	4494160.310	718.976	ALUM
6614	458110.569	4494159.740	718.932	FA
6615	458117.800	4494140.394	716.623	FA
6616	458117.653	4494140.649	716.655	ALUM
6617	458121.205	4494131.614	715.641	RCYII
6618	458121.438	4494130.891	715.558	RCYII
6619	458128.758	4494109.016	713.223	FA
6620	458136.583	4494129.345	714.983	RGAS
6621	458129.837	4494137.455	715.962	RGAS
6622	458126.515	4494142.963	716.679	RCYII
6623	458126.708	4494143.064	716.708	RCYII
6624	458125.077	4494147.714	717.211	RGAS
6625	458122.694	4494153.807	717.889	RCYII
6626	458120.742	4494160.027	718.583	RGAS
6627	458119.146	4494163.961	719.073	RCYII
6628	458117.149	4494170.733	719.896	RGAS
6629	458122.123	4494141.736	716.604	RSAN
6630	458128.319	4494124.427	714.657	RSAN
6631	458134.538	4494112.845	713.370	RCYII
6632	458135.169	4494111.719	713.253	RSAN
6633	458133.842	4494108.637	712.949	RSAN
6634	458133.811	4494106.391	712.867	RSAN
6635	458135.935	4494105.241	712.859	RCYII
6636	458136.705	4494101.568	712.740	RCYII
6637	458137.596	4494098.182	712.595	RSAN
6638	458138.266	4494098.621	712.588	RCYII
6639	458139.406	4494099.208	712.595	RCYII
6640	458138.260	4494095.678	712.542	RCYII
6641	458136.549	4494095.992	712.633	RCYII
6642	458129.716	4494108.849	713.046	SUM
6643	458137.515	4494110.842	713.062	SUM
6644	458138.510	4494110.685	713.156	RGAS
6645	458139.783	4494111.273	713.203	RTELF
6646	458141.521	4494111.243	713.177	RELEC
6647	458142.367	4494111.073	713.139	RELEC

6648	458144.625	4494101.151	712.701	RIND
6649	458143.727	4494098.382	712.543	RTELF
6650	458144.089	4494096.426	712.362	RGAS
6651	458141.603	4494079.440	711.503	FA
6652	458141.577	4494078.775	711.473	ALUM
6653	458137.471	4494074.843	711.204	RSAN
6654	458140.133	4494069.181	711.081	RCYII
6655	458141.397	4494076.253	711.366	RCYII
6656	458138.671	4494063.687	710.927	RCYII
6657	458136.204	4494058.482	710.771	RCYII
6658	458134.118	4494055.034	710.584	RCYII
6659	458133.488	4494053.360	710.639	RCYII
6660	458133.826	4494054.691	710.563	BR
6661	458134.175	4494056.190	710.548	SUM
6662	458131.818	4494057.716	710.629	RSAN
6663	458131.930	4494051.006	710.532	FA
6664	458130.731	4494049.223	710.505	RCYII
6665	458127.391	4494044.138	710.347	RCYII
6666	458126.870	4494043.626	710.329	RCYII
6667	458123.343	4494038.966	710.216	RCYII
6668	458123.014	4494038.470	710.182	RCYII
6669	458122.738	4494038.282	710.152	RCYII
6670	458121.843	4494043.285	710.219	RSAN
6671	458130.065	4494066.796	710.867	RIND
6672	458125.668	4494056.713	710.497	PH
6673	458122.070	4494052.076	710.407	RCYII
6674	458118.622	4494047.574	710.251	RCYII
6675	458110.410	4494039.752	709.922	RCYII
6676	458110.933	4494039.841	709.911	RCYII
6677	458105.854	4494037.157	709.725	RELEC
6678	458100.645	4494034.832	709.484	RIND
6679	458094.759	4494031.888	709.037	RCYII
6680	458090.557	4494030.110	708.829	RCYII
6681	458092.413	4494031.257	708.982	RCYII
6682	458078.914	4494026.170	707.801	RCYII
6683	458077.911	4494025.570	707.571	RCYII
6684	458077.648	4494025.392	707.540	RCYII
6685	458077.071	4494025.411	707.498	RELEC
6686	458070.608	4494022.023	706.738	RIND
6687	458067.995	4494020.338	706.359	RCYII
6688	458061.237	4494014.995	705.451	RCYII
6689	458072.312	4494017.093	706.638	RSAN
6690	458088.492	4494023.933	708.411	RSAN
6691	458089.407	4494021.483	708.348	SUM
6692	458107.911	4494031.850	709.570	RSAN
6693	458110.156	4494030.978	709.697	FA
6694	458082.474	4494017.107	707.707	FA
6695	458081.399	4494016.751	707.591	ALUM

6696	458070.343	4494011.073	706.103	RGAS
6697	458068.565	4494009.225	705.744	RGAS
6698	458014.168	4493977.380	699.471	FA
6699	458040.851	4493994.311	702.009	FA
6700	458046.630	4493996.757	702.852	RGAS
6701	458027.118	4493996.361	700.904	RSAN
6702	458020.876	4493989.911	699.998	RSAN
6703	458005.079	4493983.061	699.249	RCYII
6704	458000.322	4493981.032	699.109	RGAS
6705	457996.393	4493978.546	698.941	SUM
6706	457991.721	4493977.309	698.972	SUM
6707	457993.742	4493976.907	698.996	RSAN
6708	457994.763	4493977.004	699.000	RCYII
6709	457988.391	4493977.501	699.091	RCYII
6710	457982.842	4493969.051	699.155	ALUM
6711	457984.155	4493965.038	699.270	ALUM
6712	457984.553	4493969.060	699.087	FA
6713	457983.465	4493938.655	699.487	B
6714	457991.570	4493932.169	699.905	B
6715	457994.592	4493930.729	700.017	B
6716	458005.855	4493927.306	700.549	B
6717	458009.750	4493926.126	700.760	B
6718	458012.143	4493924.312	700.954	B
6719	458014.408	4493921.532	701.251	B
6720	458021.973	4493911.921	702.214	B
6721	458024.756	4493912.428	702.290	B
6722	458011.624	4493928.101	700.795	B
6723	458008.979	4493929.161	700.671	B
6724	458000.693	4493931.615	700.261	B
6725	457995.265	4493933.127	700.012	B
6726	457993.361	4493934.042	699.916	B
6727	457990.359	4493936.399	699.799	B
6728	457986.029	4493939.929	699.607	B
6729	457988.997	4493937.946	699.718	PT
6730	457993.878	4493935.500	699.895	PT
6731	458000.953	4493937.105	700.617	PT
6732	458011.358	4493935.999	701.125	PT
6733	458015.213	4493935.209	701.154	PT
6734	458017.153	4493931.152	700.889	PT
6735	458021.682	4493923.186	701.631	PT
6736	458024.817	4493915.560	702.082	PT
6737	458029.048	4493909.156	702.796	PT
6738	458029.785	4493909.468	703.022	ARB
6739	458017.638	4493930.975	701.143	ARB
6740	458004.354	4493937.928	701.036	ARB
6741	457994.621	4493939.172	701.567	ARB
6742	457993.972	4493938.690	701.202	ARB
6743	457990.328	4493938.777	700.206	ARB

6744	457983.723	4493931.196	699.747	M
6745	457984.798	4493927.420	700.266	PT
6746	457991.642	4493926.306	700.417	PT
6747	457996.243	4493927.479	700.212	PT
6748	458003.971	4493926.530	700.517	PT
6749	458008.783	4493923.576	700.857	PT
6750	458009.630	4493924.185	701.055	RSAN
6751	458012.153	4493925.409	700.934	RIND
6752	458004.435	4493925.089	700.927	ARB
6753	457995.666	4493926.486	700.526	ARB
6754	457990.065	4493926.192	700.340	ARB
6755	457989.612	4493927.474	700.171	ARB
6756	457984.154	4493932.622	699.623	FA
6757	457983.447	4493942.918	699.501	FA
6758	457969.602	4493944.996	699.095	FA
6759	457953.825	4493947.894	698.508	FA
6760	457938.930	4493948.813	697.941	FA
6761	457940.470	4493938.956	698.242	FA
6762	457940.935	4493938.597	698.098	M
6763	457940.321	4493939.610	698.198	ALUM
6764	457938.864	4493949.285	697.922	ALUM
6765	457939.863	4493948.787	697.840	SUM
6766	457953.141	4493947.950	698.486	ALUM
6767	457955.058	4493948.158	698.448	SUM
6768	457960.156	4493946.778	698.736	ALUM
6769	457969.003	4493945.119	699.058	ALUM
6770	457983.534	4493942.086	699.500	ALUM
6771	457978.008	4493935.428	699.271	RSAN
6772	457969.595	4493949.884	699.069	FA
6773	457969.588	4493949.381	699.068	ALUM
6774	457974.004	4493963.098	698.997	ALUM
6775	457974.571	4493962.928	698.996	FA
6776	457961.249	4493963.912	698.918	FA
6777	457961.626	4493963.976	698.931	ALUM
6778	457955.635	4493967.640	698.958	ALUM
6779	457954.496	4493965.519	698.940	ALUM
6780	457954.589	4493968.055	698.964	FA
6781	457958.360	4493969.984	698.863	RSAN
6782	457945.943	4493964.842	698.854	FA
6783	457946.400	4493964.942	698.870	ALUM
6784	457935.821	4493967.498	698.691	ALUM
6785	457936.139	4493964.827	698.697	ALUM
6786	457936.005	4493960.710	698.598	FA
6787	457951.463	4493953.353	698.694	FA
6788	457951.543	4493952.164	698.708	ALUM
6789	457955.336	4493945.917	698.422	SUM
6790	458013.120	4493923.144	701.100	B
6791	458023.694	4493909.512	702.447	B

6792	458029.598	4493901.984	703.206	B
6793	458031.091	4493900.561	703.365	B
6794	458032.882	4493899.798	703.462	B
6795	458049.864	4493893.375	704.054	B
6796	458065.376	4493887.492	703.999	B
6797	458064.521	4493884.795	703.980	B
6798	458071.639	4493882.512	703.776	B
6799	458073.746	4493890.405	704.082	B
6800	458067.137	4493892.400	704.063	B
6801	458066.291	4493889.914	704.034	B
6802	458050.292	4493896.039	703.956	B
6803	458033.828	4493902.311	703.388	B
6804	458032.223	4493902.983	703.277	B
6805	458029.693	4493906.136	702.929	B
6806	458020.688	4493921.282	701.306	PT-CANA
6807	458028.265	4493909.582	702.509	PT-CANA
6808	458030.907	4493907.427	702.695	PT-CANA
6809	458039.713	4493903.053	703.437	PT-CANA
6810	458054.363	4493897.483	703.886	PT-CANA
6811	458062.864	4493893.977	704.041	PT
6812	458066.885	4493893.963	704.026	PT
6813	458064.854	4493882.535	704.110	ESC
6814	458064.429	4493883.974	704.020	ESC
6815	458061.333	4493884.297	704.304	PT
6816	458052.652	4493888.790	704.209	PT
6817	458044.757	4493894.059	704.042	PT
6818	458030.218	4493900.641	703.291	PT
6819	458020.293	4493903.516	702.841	PT
6820	458015.850	4493910.389	702.102	PT
6821	458011.486	4493919.968	701.147	PT
6822	458011.466	4493918.095	701.602	ARB
6823	458013.549	4493912.694	702.184	ARB
6824	458014.312	4493908.746	702.834	ARB
6825	458020.998	4493902.698	702.945	ARB
6826	458029.299	4493900.794	703.334	ARB
6827	458031.114	4493898.958	703.600	ARB
6828	458044.010	4493893.252	704.295	ARB
6829	458053.956	4493885.933	704.522	ARB
6830	458062.493	4493884.712	704.191	ARB
6831	458058.416	4493897.242	704.579	ARB
6832	458054.322	4493899.284	704.516	ARB
6833	458046.585	4493902.932	704.655	ARB
6834	458038.773	4493904.365	703.620	ARB
6835	458030.018	4493909.078	702.999	ARB
6836	458017.440	4493923.033	701.319	ALUM
6837	458017.590	4493922.412	701.324	FA
6838	458026.593	4493910.894	702.540	FA-ALU
6839	458029.180	4493907.089	702.856	ALUM

6840	458028.748	4493905.219	702.931	RIND
6841	458036.980	4493902.748	703.379	FA-ALU
6842	458051.255	4493897.253	704.013	FA-ALU
6843	458048.141	4493896.909	703.927	RSAN
6844	458047.630	4493892.275	704.188	ALUM
6845	458064.643	4493892.194	704.084	FA-ALU
6846	458078.846	4493889.670	704.079	FA-ALU
6847	458064.822	4493881.748	704.544	RSAN
6848	458066.258	4493881.008	704.623	RSAN
6849	458066.019	4493887.475	704.028	RSAN
6850	457985.528	4493938.315	699.566	RELEC
6851	457991.970	4493963.518	699.257	RSAN
6852	457985.600	4493963.577	699.136	RTELF
6853	457917.921	4493972.121	698.455	RCYII
6854	457904.032	4493969.531	698.206	RSAN
6855	457903.833	4493967.633	698.045	RSAN
6856	457876.760	4493962.751	697.571	RSAN
6857	457866.046	4493952.990	697.156	FA
6858	457865.322	4493952.613	697.122	ALUM
6859	457869.500	4493953.622	697.246	RSAN
6860	457885.449	4493957.308	697.612	RCYII
6861	457885.775	4493957.358	697.631	RCYII
6862	457888.533	4493957.971	697.703	ALUM
6863	457893.539	4493958.990	697.851	ALUM
6864	457894.212	4493958.884	697.877	FA
6865	457907.136	4493962.901	698.011	RSAN
6866	457924.416	4493964.768	698.551	RSAN
6867	457923.310	4493964.701	698.555	FA
6868	457923.102	4493965.079	698.525	ALUM
6869	457823.434	4493948.691	696.116	ALUM
6870	457834.049	4493959.041	696.613	RSAN
6871	457835.055	4493959.901	696.664	RCYII
6872	457834.665	4493961.015	696.700	RCYII
6873	457834.589	4493961.757	696.738	RCYII
6874	457833.967	4493954.284	696.424	RSAN
6875	457833.283	4493948.361	696.152	RSAN
6876	457836.216	4493944.637	696.383	ALUM
6877	457844.214	4493947.536	696.511	ALUM
6878	457845.057	4493945.543	696.432	ALUM
6879	457846.142	4493946.914	696.528	ALUM
6880	457847.569	4493942.827	696.464	RELEC
6881	457846.784	4493941.682	696.436	RSAN
6882	457846.734	4493940.397	696.276	SUM
6883	457846.048	4493941.452	696.277	SUM
6884	457846.714	4493945.146	696.509	RESP
6885	457847.027	4493946.349	696.500	RESP
6886	457845.297	4493947.176	696.509	RESP
6887	457844.560	4493948.301	696.548	FA

6888	457845.750	4493948.409	696.571	RTELF
6889	457846.216	4493949.987	696.376	SUM
6890	457849.221	4493946.775	696.585	RGAS
6891	457834.263	4493944.321	696.338	RSAN
6892	457831.791	4493945.696	695.785	SUM
6893	457828.851	4493943.453	695.751	SUM
6894	457819.584	4493936.795	695.629	SUM
6895	457818.632	4493936.156	695.616	SUM
6896	457811.209	4493932.687	695.486	SUM
6897	457789.351	4493923.618	695.367	ALUM
6898	457789.765	4493922.816	695.393	FA
6899	457778.164	4493924.471	695.400	RSAN
6900	457805.608	4493937.689	695.713	PM
6901	457823.312	4493948.687	696.114	RELEC
6902	457834.048	4493937.882	696.078	RSAN
6903	457836.279	4493939.785	696.299	RSAN
6904	457877.072	4493966.726	698.005	RSAN
6905	457870.737	4493963.557	697.411	RSAN
6906	457772.576	4493907.465	694.541	RSAN
6907	457772.800	4493902.931	694.486	ALUM
6908	457773.552	4493902.523	694.485	FA
6909	457760.568	4493882.235	693.852	FA
6910	457759.851	4493882.275	693.780	ALUM
6911	457759.241	4493882.905	693.704	SUM
6912	457759.796	4493884.600	693.631	SUM
6913	457753.574	4493885.870	693.695	SUM
6914	457754.208	4493887.561	693.680	SUM
6915	457755.944	4493873.374	694.166	RSAN
6916	457754.558	4493869.646	694.379	RCYII
6917	457756.154	4493858.215	695.344	FA
6918	457755.196	4493858.003	695.282	ALUM
6919	457756.174	4493855.986	695.517	ALUM
6920	457746.255	4493860.943	694.955	RSAN
6921	457747.869	4493865.147	694.595	SUM
6922	457745.597	4493865.529	694.503	ALUM
6923	457744.047	4493864.542	694.626	RSAN
6924	457752.784	4493886.586	693.802	RSAN
6925	457762.826	4493903.150	694.345	RELEC
6926	457764.074	4493906.124	694.532	RIND
6927	457762.364	4493922.054	695.511	RELEC
6928	457762.998	4493922.380	695.349	SUM
6929	457762.917	4493925.113	695.574	RSAN
6930	457765.509	4493925.593	695.580	RSAN
6931	457729.024	4493934.295	697.419	SUM
6932	457733.373	4493933.573	697.297	RELEC
6933	457734.400	4493933.247	697.237	HIDRA
6934	457731.583	4493928.094	697.228	RSAN
6935	457759.954	4493930.994	696.008	RTELF

6936	457747.386	4493923.449	696.479	RELEC
6937	457746.452	4493923.876	696.508	RCYII
6938	457729.441	4493926.773	697.259	SUM
6939	457713.987	4493933.428	698.087	RGAS
6940	457688.590	4493946.120	699.123	RSAN
6941	457686.139	4493945.929	699.087	SUM
6942	457665.906	4493950.430	699.425	RELEC
6943	457664.275	4493950.930	699.382	RELEC
6944	457691.554	4493951.590	699.054	SUM
6945	457691.372	4493952.442	699.153	RELEC
6946	457713.988	4493942.776	698.238	RCYII
6947	457719.930	4493939.368	697.992	RGAS
6948	457657.247	4493959.002	699.446	RSAN
6949	457656.497	4493957.826	699.287	RSAN
6950	457653.284	4493960.748	699.252	RSAN
6951	457643.262	4493963.331	698.649	RSAN
6952	457643.075	4493967.692	698.642	RSAN
6953	457641.726	4493974.191	698.859	RSAN
6954	457638.037	4493966.151	698.221	RSAN
6955	457637.939	4493964.271	698.244	RSAN
6956	457636.098	4493962.605	698.144	SUM
6957	457629.919	4493967.620	697.248	SUM
6958	457631.192	4493969.801	697.375	RSAN
6959	457604.799	4494006.498	694.015	SUM
6960	457608.011	4494008.337	694.093	RSAN
6961	457609.686	4494007.616	694.095	RSAN
6962	457616.757	4493993.264	694.433	RSAN
6963	457613.987	4493991.271	694.386	SUM
6964	457614.110	4493990.156	694.583	FA
6965	457620.236	4493978.178	695.831	RCYII
6966	457619.663	4493977.780	695.945	RCYII
6967	457633.691	4493963.138	698.074	RGAS
6968	457628.324	4493984.178	695.717	BR
6969	457612.111	4494009.841	694.034	SUM
6970	457597.126	4494014.360	694.158	RSAN
6971	457598.102	4494013.903	694.118	SUM
6972	457597.998	4494011.632	694.268	RCYII
6973	457598.241	4494011.331	694.283	RCYII
6974	457597.348	4494010.793	694.284	FA
6975	457512.932	4494381.470	708.512	RIND
6976	457512.629	4494376.822	707.914	SUM
6977	457516.789	4494374.129	707.949	RSAN
6978	457510.114	4494368.724	707.389	RCYII
6979	457509.474	4494366.605	707.130	RIND
6980	457510.427	4494366.498	707.122	RIND
6981	457509.912	4494361.113	706.726	RCYII
6982	457508.957	4494355.372	706.266	RCYII
6983	457508.475	4494353.974	706.161	ALUM

6984	457509.102	4494353.142	706.078	ALUM
6985	457509.474	4494353.977	706.132	FA
6986	457514.594	4494351.755	705.959	RSAN
6987	457513.421	4494336.990	704.705	RSAN
6988	457508.521	4494338.967	704.656	SUM
6989	457507.526	4494340.987	705.004	RELEC
6990	457507.382	4494342.279	705.130	RCYII
6991	457507.428	4494342.726	705.154	RCYII
6992	457506.579	4494332.742	704.274	RELEC
6993	457506.129	4494319.591	703.093	RGAS
6994	457506.617	4494318.603	703.027	RELEC
6995	457506.430	4494317.581	702.920	RSAN
6996	457511.818	4494319.036	703.016	RSAN
6997	457507.104	4494317.930	702.852	SUM
6998	457506.468	4494316.891	702.867	BR
6999	457506.159	4494312.946	702.558	RSAN
7000	457505.988	4494308.649	702.220	RELEC
7001	457505.360	4494308.673	702.294	FA
7002	457505.976	4494306.849	702.132	RELEC
7003	457506.053	4494307.905	702.193	RESPI
7004	457505.718	4494300.635	701.673	RELEC
7005	457505.444	4494293.273	701.128	RELEC
7006	457504.802	4494293.276	701.128	FA
7007	457505.646	4494293.983	701.210	RCYII
7008	457505.696	4494292.295	701.056	RCYII
7009	457504.967	4494278.840	700.118	RELEC
7010	457504.260	4494278.876	700.162	FA
7011	457505.345	4494277.972	699.877	SUM
7012	457504.187	4494256.843	699.376	RELEC
7013	457509.378	4494255.254	699.105	RSAN
7014	457503.416	4494256.902	699.384	FA
7015	457503.914	4494238.008	698.631	SUM
7016	457503.248	4494235.150	698.604	RELEC
7017	457502.669	4494235.255	698.607	FA
7018	457509.086	4494233.544	698.543	RSAN
7019	457513.541	4494236.867	698.694	RELEC
7020	457512.802	4494237.515	698.567	SUM
7021	457513.621	4494246.425	698.955	FA
7022	457514.305	4494246.432	698.957	RELEC
7023	457514.979	4494268.596	699.686	RELEC
7024	457514.295	4494268.660	699.686	FA
7025	457512.944	4494267.507	699.498	RSAN
7026	457512.819	4494265.508	699.431	SUM
7027	457513.756	4494277.836	699.827	SUM
7028	457515.067	4494277.305	699.976	RELEC
7029	457524.009	4494278.161	700.529	SUM
7030	457524.872	4494287.577	701.642	FA
7031	457525.713	4494300.819	702.186	FA

7032	457524.764	4494303.339	702.079	SUM
7033	457524.794	4494305.390	702.136	RSAN
7034	457518.352	4494336.082	704.565	SUM
7035	457527.518	4494333.802	704.798	FA
7036	457528.545	4494333.777	704.822	RELEC
7037	457521.383	4494353.428	706.226	RELEC
7038	457522.232	4494374.342	707.950	SUM
7039	457517.232	4494316.237	702.746	SUM
7040	457519.017	4494234.747	699.217	RELEC
7041	457519.043	4494233.930	699.221	FA
7042	457521.717	4494233.402	699.289	RSAN
7043	457537.035	4494233.473	700.748	FA
7044	457537.185	4494234.091	700.746	RELEC
7045	457540.473	4494234.138	701.128	RELEC
7046	457541.363	4494232.125	701.024	RSAN
7047	457543.928	4494232.760	701.235	SUM
7048	457549.124	4494232.395	701.414	RSAN
7049	457550.660	4494232.409	701.495	RCYII
7050	457552.756	4494230.987	701.325	RSAN
7051	457543.146	4494219.392	700.477	FA
7052	457543.184	4494218.685	700.496	ALUM
7053	457523.353	4494219.650	699.609	ALUM
7054	457523.491	4494220.538	699.618	FA
7055	457504.422	4494221.621	698.466	FA
7056	457504.461	4494220.740	698.467	ALUM
7057	457493.480	4494227.847	698.035	RSAN
7058	457487.118	4494223.224	697.919	SUM
7059	457485.598	4494222.594	698.027	FA
7060	457485.342	4494221.759	698.020	ALUM
7061	457475.636	4494229.620	698.869	RSAN
7062	457467.444	4494228.261	699.232	RCYII
7063	457471.309	4494226.793	698.835	RCYII
7064	457472.040	4494224.852	698.565	RSAN
7065	457469.177	4494218.218	697.761	RELEC
7066	457485.356	4494221.646	698.009	RELEC
7067	457485.537	4494222.477	698.023	FA
7068	457487.137	4494223.159	697.914	SUM
7069	457493.352	4494222.855	697.939	SUM
7070	457488.920	4494233.746	698.091	RELEC
7071	457474.779	4494172.002	692.434	RSAN
7072	457474.055	4494170.370	692.488	RSAN
7073	457475.671	4494167.125	692.278	SUM
7074	457476.444	4494154.269	692.406	RGAS
7075	457476.545	4494149.474	692.315	RELEC
7076	457476.721	4494148.502	692.420	RESPI
7077	457476.276	4494146.517	692.396	FA
7078	457476.399	4494146.837	692.413	ALUM
7079	457466.227	4494140.790	692.114	RELEC

7080	457465.882	4494145.318	692.463	RELEC
7081	457466.410	4494151.242	692.473	RCYII
7082	457467.212	4494162.198	692.491	RCYII
7083	457465.807	4494168.788	692.584	ALUM
7084	457465.707	4494169.307	692.589	FA
7085	457463.211	4494186.826	694.211	RSAN
7086	457467.786	4494191.583	694.434	RELEC
7087	457467.161	4494193.886	694.832	RELEC
7088	457468.032	4494197.842	695.294	RCYII
7089	457469.410	4494202.759	695.790	SUM
7090	457473.362	4494202.315	695.732	RSAN
7091	457464.958	4494134.054	691.482	RCYII
7092	457465.760	4494133.563	691.479	RCYII
7093	457452.688	4494109.133	689.882	RCYII
7094	457451.995	4494108.258	689.779	RCYII
7095	457451.703	4494103.808	689.473	RCYII
7096	457448.551	4494105.999	689.669	RTELF
7097	457448.938	4494106.943	689.736	SEM
7098	457447.658	4494103.278	689.468	RELEC
7099	457446.738	4494100.944	689.157	SUM
7100	457448.431	4494100.881	689.230	SUM
7101	457448.165	4494100.034	689.203	RCYII
7102	457450.640	4494100.553	689.343	RCYII
7103	457463.895	4494103.731	690.224	RELEC
7104	457465.460	4494102.962	690.402	RELEC
7105	457465.497	4494114.361	690.617	RELEC
7106	457467.495	4494116.746	690.810	RELEC
7107	457466.243	4494114.198	690.659	FA
7108	457475.026	4494130.837	691.738	FA
7109	457475.547	4494132.584	691.858	FA
7110	457517.727	4494079.055	693.600	FA
7111	457518.846	4494079.404	693.655	ALUM
7112	457510.211	4494081.860	693.162	RSAN
7113	457490.290	4494082.991	692.085	ALUM
7114	457490.159	4494082.456	692.096	FA
7115	457480.894	4494085.214	691.508	RELEC
7116	457474.820	4494086.206	691.127	SEM
7117	457465.476	4494084.984	690.644	TRAFI
7118	457463.525	4494085.163	690.492	ALUM
7119	457463.300	4494084.553	690.494	FA
7120	457468.910	4494094.752	690.702	SUM
7121	457470.247	4494095.254	690.899	SEM
7122	457462.746	4494101.817	690.196	SEM
7123	457466.122	4494098.523	690.602	RELEC
7124	457468.785	4494095.952	690.849	RELEC
7125	457467.850	4494102.376	690.657	RELEC
7126	457466.939	4494101.357	690.577	RESPI
7127	457465.288	4494101.719	690.388	RESPI

7128	457464.290	4494102.864	690.246	RESPI
7129	457464.664	4494104.811	690.258	RESPI
7130	457468.439	4494107.481	690.611	RSAN
7131	457469.596	4494108.610	690.680	SUM
7132	457472.009	4494096.850	691.037	FA
7133	457478.977	4494096.491	691.437	RELEC
7134	457478.908	4494095.878	691.420	BR
7135	457503.345	4494091.290	692.631	SUM
7136	457503.442	4494092.553	692.790	RSAN
7137	457504.838	4494093.563	692.881	RELEC
7138	457504.330	4494093.829	692.863	FA
7139	457525.081	4494090.245	694.053	RELEC
7140	457527.606	4494090.404	694.236	BR
7141	457530.582	4494090.368	694.410	FA
7142	457530.932	4494089.718	694.439	RELEC
7143	457531.905	4494088.285	694.449	RSAN
7144	457531.720	4494087.718	694.247	SUM
7145	457534.183	4494088.881	694.392	SUM
7146	457526.095	4494052.829	689.000	RCYII
7147	457532.345	4494050.882	689.685	RELEC
7148	457528.235	4494044.716	688.429	RSAN
7149	457533.259	4494029.442	687.562	PM
7150	457517.846	4494011.411	685.906	PH
7151	457515.803	4493992.702	685.710	RTELF
7152	457523.701	4493993.052	685.870	RSAN
7153	457527.005	4493994.623	686.150	FA
7154	457530.546	4493990.551	686.363	RCYII
7155	457542.491	4493990.695	686.654	FA-ALU
7156	457555.323	4493989.824	687.083	F-ALU
7157	457555.417	4493989.293	687.060	F-ALU
7158	457571.536	4493986.748	687.574	RCYII
7159	457571.326	4493985.617	687.559	RCYII
7160	457573.069	4493985.351	687.573	RCYII
7161	457576.323	4493987.466	687.474	F-ALU
7162	457588.261	4493987.481	688.160	PH
7163	457591.251	4493984.050	688.067	RSAN
7164	457593.533	4493984.961	688.447	RSAN
7165	457594.185	4493979.958	687.810	F-ALU
7166	457591.469	4493971.256	687.859	RSAN
7167	457599.130	4493965.873	687.754	SUM
7168	457602.102	4493964.570	687.912	RTELF
7169	457578.169	4493966.398	687.456	SUM
7170	457602.546	4493959.813	687.900	F-ALU
7171	457607.070	4493947.508	688.211	PH
7172	457606.076	4493941.297	688.015	F-ALU
7173	457614.912	4493929.081	688.399	F-ALU
7174	457630.120	4493916.998	688.797	F-ALU
7175	457633.489	4493914.858	688.915	SUM

7176	457632.648	4493914.197	688.953	RSAN
7177	457636.503	4493902.834	688.960	F-ALU
7178	457657.292	4493894.564	689.504	F-ALU
7179	457662.294	4493886.221	689.693	RELEC
7180	457671.897	4493870.098	690.431	F-ALU
7181	457677.733	4493873.324	690.668	SUM
7182	457682.733	4493873.723	690.783	F-ALU
7183	457695.846	4493866.834	690.936	F
7184	457698.774	4493873.339	691.120	F-ALU
7185	457718.759	4493870.815	691.468	TE
7186	457721.292	4493867.752	691.479	F
7187	457725.642	4493873.614	691.624	RELEC
7188	457727.148	4493878.930	691.788	RELEC
7189	457732.197	4493869.950	691.693	RELEC
7190	457736.334	4493864.877	691.896	F
7191	457738.787	4493873.060	692.334	RTELF
7192	457741.741	4493852.148	694.623	RELEC
7193	457743.465	4493850.638	694.696	SUM
7194	457738.579	4493848.824	694.522	SUM
7195	457739.063	4493846.629	694.896	F-ALU
7196	457745.377	4493833.161	695.888	RSAN
7197	457754.186	4493823.550	696.645	F-ALU
7198	457754.380	4493821.029	697.111	RSAN
7199	457757.472	4493821.228	697.121	SUM
7200	457772.719	4493801.546	699.016	F-ALU
7201	457810.269	4493786.381	704.321	RSAN
7202	457812.094	4493787.978	704.293	SUM
7203	457789.948	4493807.218	701.416	SUM
7204	457785.587	4493801.893	701.413	SUM
7205	457787.681	4493805.949	701.326	RSAN
7206	457766.956	4493827.472	698.516	RSAN
7207	457769.635	4493828.498	698.500	SUM
7208	457764.724	4493823.548	698.532	SUM
7209	457757.450	4493842.995	696.578	RSAN
7210	457790.680	4493777.121	701.477	F-ALU
7211	457800.465	4493771.143	702.623	SUM
7212	457801.245	4493771.979	702.698	RSAN
7213	457801.600	4493765.178	702.993	F-ALU
7214	457802.257	4493761.398	703.946	RELEC
7215	457805.787	4493763.283	703.195	RESPI
7216	457814.982	4493751.371	704.518	F-ALU
7217	457826.981	4493738.388	705.769	F-ALU
7218	457839.196	4493735.182	706.518	F-ALU
7219	457856.747	4493747.859	709.844	SUM
7220	457851.069	4493743.742	709.806	SUM
7221	457852.895	4493745.699	709.817	RSAN
7222	457834.110	4493768.128	707.131	RSAN
7223	457835.325	4493769.167	707.131	SUM

7224	457830.889	4493763.862	707.067	SUM
7225	457859.507	4493730.858	711.151	SUM
7226	457867.254	4493730.029	711.738	RSAN
7227	457867.039	4493723.706	712.008	RSAN
7228	457856.189	4493715.589	712.159	RELEC
7229	457854.169	4493714.812	712.058	FA
7230	457833.760	4493708.924	711.549	SUM
7231	457835.437	4493701.169	711.550	SUM
7232	457827.639	4493705.340	711.659	RCYII
7233	457826.397	4493704.954	711.679	RCYII
7234	457824.483	4493700.364	711.683	RCYII
7235	457829.783	4493708.457	711.744	FA
7236	457849.526	4493707.247	711.735	RCYII
7237	457853.622	4493711.092	711.859	RCYII
7238	457855.467	4493711.265	711.884	RCYII
7239	457858.495	4493703.599	712.148	RELEC
7240	457873.040	4493706.893	712.558	SUM
7241	457873.920	4493713.186	712.596	RSAN
7242	457876.403	4493704.440	712.782	RSAN
7243	457880.136	4493698.713	713.305	FA
7244	457882.565	4493697.543	713.409	RELEC
7245	457886.150	4493694.287	713.695	RCYII
7246	457886.028	4493693.942	713.736	HIDRA
7247	457890.019	4493691.522	713.707	SUM
7248	457893.959	4493687.194	714.276	RCYII
7249	457893.804	4493685.937	714.360	RCYII
7250	457899.093	4493681.291	714.736	RELEC
7251	457905.881	4493686.302	714.986	FA
7252	457906.025	4493685.763	714.968	RELEC
7253	457901.434	4493696.981	714.326	RSAN
7254	457894.713	4493697.818	713.825	RSAN
7255	457895.904	4493700.134	713.787	SUM
7256	457883.714	4493713.532	713.072	RCYII
7257	457881.696	4493716.012	712.922	RCYII
7258	457877.356	4493720.799	712.624	RCYII
7259	457876.737	4493721.007	712.599	FA
7260	457876.424	4493720.837	712.569	RELEC
7261	457876.401	4493719.744	712.414	SUM
7262	457873.533	4493724.534	712.238	RCYII
7263	457871.878	4493727.373	712.025	RCYII
7264	457867.328	4493729.989	711.720	RSAN
7265	457867.098	4493723.827	712.004	RSAN
7266	457902.641	4493653.320	716.099	FA
7267	457902.561	4493652.583	716.122	RELEC
7268	457899.816	4493619.567	717.708	FA
7269	457900.100	4493618.835	717.768	RELEC
7270	457900.005	4493600.669	718.880	RELEC
7271	457901.182	4493584.598	719.986	FA

7272	457901.210	4493585.204	719.911	RELEC
7273	457902.238	4493576.881	720.484	RCYII
7274	457903.792	4493560.983	721.567	RCYII
7275	457913.797	4493670.112	715.618	RELEC
7276	457913.614	4493672.685	715.638	RCYII
7277	457916.467	4493677.404	715.727	RCYII
7278	457914.871	4493677.561	715.628	RSAN
7279	457915.676	4493682.759	715.476	RSAN
7280	457913.889	4493688.797	715.218	RCYII
7281	457917.005	4493686.252	715.258	SUM
7282	457917.328	4493690.783	715.366	RELEC
7283	457915.230	4493693.751	715.208	RSAN
7284	457953.200	4493668.178	719.466	FA
7285	457948.714	4493659.157	719.445	SUM
7286	457965.810	4493651.023	721.511	SUM
7287	457904.515	4493546.897	722.372	RGAS
7288	457909.782	4493539.129	722.790	RSAN
7289	457912.185	4493536.229	722.923	RCYII
7290	457907.895	4493526.838	722.996	RCYII
7291	457915.706	4493534.111	723.200	RIND
7292	457916.926	4493535.194	723.399	FA
7293	457917.510	4493535.459	723.493	RELEC
7294	457916.779	4493544.280	723.400	RELEC
7295	457913.724	4493544.453	722.707	SUM
7296	457914.567	4493534.747	723.004	SUM
7297	457924.089	4493534.722	724.455	RIND
7298	457923.490	4493535.033	724.382	RGAS
7299	457928.869	4493535.369	725.211	RGAS
7300	457934.067	4493535.969	726.041	RGAS
7301	457935.317	4493535.418	726.202	RCYII
7302	457939.866	4493535.991	726.913	RGAS
7303	457945.103	4493536.467	727.741	RGAS
7304	457941.562	4493536.626	727.170	RELEC
7305	457947.503	4493537.086	728.092	RELEC
7306	457946.991	4493536.925	728.034	FA
7307	457946.262	4493536.148	727.910	RCYII
7308	457950.839	4493536.894	728.643	RGAS
7309	457955.364	4493537.908	729.308	SUM
7310	457955.226	4493541.421	729.301	SUM
7311	457954.902	4493545.750	729.263	SUM
7312	457953.656	4493541.599	729.049	RSAN
7313	457962.888	4493535.755	730.595	FA
7314	457962.504	4493535.976	730.505	RELEC
7315	457971.182	4493533.959	731.727	RSAN
7316	457978.583	4493531.816	732.953	RSAN
7317	457981.106	4493534.638	733.129	SUM
7318	457984.281	4493548.236	733.900	FA
7319	457984.130	4493547.984	733.888	RELEC

7320	457986.552	4493553.774	734.260	RTELF
7321	457981.688	4493552.782	734.066	
RSAN13DE				
7322	457970.750	4493548.758	732.411	RGAS
7323	457965.456	4493547.047	731.219	FA
7324	457965.980	4493547.113	731.302	RELEC
7325	457941.570	4493545.939	727.252	RELEC
7326	457936.403	4493545.406	726.412	RELEC
7327	457936.741	4493545.543	726.502	FA
7328	457952.290	4493667.323	719.355	SUM
7329	457949.976	4493662.621	719.476	RSAN
7330	457965.891	4493651.148	721.504	RCYII
7331	457978.727	4493651.294	722.730	RCYII
7332	457974.583	4493658.198	722.267	SUM
7333	457981.359	4493649.237	723.150	FA
7334	457994.842	4493674.270	724.117	SUM
7335	457990.641	4493676.006	724.027	RSAN
7336	457986.831	4493678.289	723.957	SUM
7337	457990.496	4493687.694	724.471	FA
7338	457990.516	4493687.285	724.450	RELEC
7339	457999.866	4493702.285	725.187	RELEC
7340	458007.382	4493694.825	725.379	RELEC
7341	458010.050	4493697.241	725.693	SUM
7342	458006.884	4493703.879	725.614	RSAN
7343	458006.248	4493706.045	725.560	RCYII
7344	458026.791	4493692.069	728.018	SUM
7345	458033.815	4493696.744	728.283	RSAN
7346	458034.578	4493692.952	728.347	RCYII
7347	458030.134	4493687.314	728.327	RCYII
7348	458029.855	4493685.630	728.362	RSAN
7349	458029.944	4493684.033	728.421	RSAN
7350	458029.472	4493683.056	728.440	RSAN
7351	458025.337	4493686.636	728.537	RGAS
7352	458027.762	4493686.946	728.458	RELEC
7353	458038.069	4493686.953	728.310	SUM
7354	458038.181	4493685.142	728.406	RSAN
7355	458038.007	4493684.133	728.408	RCYII
7356	458037.304	4493683.487	728.406	RELEC
7357	458045.168	4493699.285	728.630	RSAN
7358	458047.065	4493699.241	728.530	SUM
7359	458059.425	4493696.251	728.695	RSAN
7360	458071.940	4493701.008	728.794	RSAN
7361	458033.283	4493706.755	728.125	FA
7362	458032.779	4493706.591	728.078	RELEC
7363	458032.371	4493705.137	727.961	SUM
7364	458058.678	4493717.540	728.368	SUM
7365	458061.469	4493714.103	728.530	RSAN
7366	458065.187	4493721.851	728.518	RGAS

7367	458062.292	4493726.192	728.681	RGAS
7368	458080.695	4493735.601	728.713	RELEC
7369	458083.737	4493737.199	728.818	RELEC
7370	458083.613	4493737.463	728.807	FA
7371	458109.049	4493741.092	729.263	FA
7372	458101.943	4493732.338	729.017	RSAN
7373	458100.178	4493733.686	728.945	SUM
7374	458094.736	4493734.546	728.864	RSAN
7375	458117.025	4493734.365	729.376	RSAN
7376	458115.529	4493735.806	729.283	SUM
7377	458129.904	4493735.920	729.553	RSAN
7378	458129.847	4493737.552	729.506	SUM
7379	458145.084	4493737.640	729.225	RSAN
7380	458067.999	4493781.957	721.429	RELEC
7381	458069.494	4493780.848	721.547	RGAS
7382	458071.465	4493780.081	721.661	RCYII
7383	458071.745	4493779.872	721.539	SUM
7384	458079.765	4493781.470	721.880	RCYII
7385	458090.788	4493781.128	721.711	SUM
7386	458098.735	4493782.816	721.912	RCYII
7387	458107.377	4493782.335	721.790	SUM
7388	458111.297	4493783.440	721.920	RSAN
7389	458118.025	4493784.101	721.944	RCYII
7390	458127.688	4493784.695	721.984	RELEC
7391	458128.558	4493784.628	722.000	RCYII
7392	458127.195	4493783.555	721.847	SUM
7393	458136.359	4493784.319	722.251	RCYII
7394	458110.908	4493770.049	722.058	RELEC
7395	458107.737	4493769.641	722.041	RELEC
7396	458105.007	4493769.816	722.044	RELEC
7397	458105.039	4493769.268	722.048	FA
7398	458104.458	4493774.447	721.920	RELEC
7399	458099.217	4493776.414	721.860	RSAN
7400	458068.830	4493774.459	721.547	RSAN
7401	458075.803	4493772.351	721.799	RELEC
7402	458075.964	4493767.791	721.895	RELEC
7403	458075.674	4493767.537	721.917	FA
7404	458061.869	4493778.281	721.278	RTELF
7405	458056.166	4493780.427	721.190	FA
7406	458055.264	4493780.510	721.191	RELEC
7407	458066.741	4493788.764	720.567	FA
7408	458067.484	4493788.889	720.520	RELEC
7409	458068.009	4493787.539	720.726	RSAN
7410	458068.053	4493785.897	720.927	RSAN
7411	458068.353	4493797.969	719.118	RELEC
7412	458083.513	4493840.061	714.325	FA
7413	458096.012	4493837.429	714.500	RSAN
7414	458095.858	4493835.756	714.678	RELEC

7415	458095.751	4493833.143	714.723	RSAN
7416	458089.861	4493828.324	714.651	FA
7417	458088.982	4493826.450	714.920	RELEC
7418	458082.286	4493831.857	714.592	RELEC
7419	458080.564	4493822.166	716.319	RELEC
7420	458080.891	4493822.058	716.308	FA
7421	458085.081	4493807.766	718.698	FA
7422	458085.434	4493807.454	718.764	RELEC
7423	458076.982	4493807.147	718.807	RELEC
7424	458077.255	4493807.684	718.765	FA-ALU
7425	458062.417	4493801.964	719.247	FA
7426	458078.432	4493806.491	718.756	RSAN
7427	458087.998	4493855.404	711.678	FA
7428	458087.576	4493857.103	711.385	RELEC
7429	458088.215	4493864.792	710.686	RELEC
7430	458092.910	4493867.729	710.777	RELEC
7431	458093.352	4493867.410	710.765	FA
7432	458092.934	4493866.751	710.638	SUM
7433	458086.524	4493866.843	710.487	RSAN
7434	458086.430	4493870.192	710.290	RSAN
7435	458088.016	4493864.188	710.525	SUM
7436	458086.269	4493859.351	710.611	SUM
7437	458082.668	4493859.476	710.457	RELEC
7438	458077.294	4493867.981	710.563	RELEC
7439	458077.176	4493867.530	710.564	FA
7440	458066.336	4493864.529	710.531	FA
7441	458065.794	4493864.301	710.563	RELEC
7442	458061.481	4493869.057	710.293	RSAN
7443	458058.921	4493866.393	710.369	RELEC
7444	458046.736	4493870.078	710.256	RELEC
7445	458048.614	4493875.780	709.790	RELEC
7446	458044.077	4493871.564	710.011	RELEC
7447	458043.446	4493871.814	710.000	FA
7448	458048.382	4493876.366	709.719	FA
7449	458045.583	4493878.356	709.282	ESC
7450	458045.158	4493880.373	709.173	ESC
7451	458041.428	4493887.314	709.091	FA
7452	458041.172	4493886.910	709.051	RELEC
7453	458042.751	4493885.736	709.041	RELEC
7454	458042.276	4493885.330	708.938	SUM
7455	458066.347	4493880.867	704.633	RSAN
7456	458064.840	4493881.606	704.560	RSAN
7457	458066.087	4493887.400	704.029	RSAN
8002	457442.432	4494694.387	707.635	
8003	457467.477	4494701.785	709.127	
8006	458107.325	4494219.606	724.342	
8007	458111.657	4494159.298	718.774	
8013	457816.413	4494383.536	726.525	

8014	457800.060	4494447.751	730.744	
8018	457754.345	4494515.331	732.787	
8019	457688.842	4494446.015	722.789	
8020	457566.587	4494433.323	714.865	
8021	457530.228	4494444.521	713.927	
8022	457523.029	4494375.527	708.233	
8023	457560.343	4494527.520	718.159	
8024	457530.873	4494587.424	716.414	
8025	457528.047	4494660.209	714.059	
8026	457443.881	4494645.445	711.323	
8030	458143.336	4494100.035	712.651	
8031	458117.906	4494035.484	710.025	
8032	458008.820	4493983.985	699.339	
8033	457977.229	4493943.386	699.372	
8034	457981.912	4493969.352	699.104	
8035	458028.393	4493907.787	702.762	
8036	458039.613	4493887.042	709.072	
8037	457937.375	4493976.064	698.693	
8038	457845.058	4493949.177	696.591	
8039	457820.830	4493945.617	695.951	
8040	457773.223	4493920.086	695.334	
8041	457747.869	4493852.240	695.677	
8042	457722.627	4493937.743	697.869	
8043	457639.981	4493959.478	699.233	
8044	457600.420	4494017.669	694.202	
8045	457603.261	4494035.028	694.335	SUM
8050	457501.754	4494221.495	698.278	
8051	457469.794	4494218.824	697.893	
8052	457476.588	4494133.186	691.949	
8053	457463.662	4494098.549	690.342	
8054	457533.147	4494075.846	694.626	
8055	457521.431	4493994.392	685.800	
8056	457591.164	4493962.696	687.784	
8057	457622.302	4493912.189	688.821	
8058	457664.791	4493888.835	689.963	
8059	457681.752	4493868.007	690.977	
8060	457735.334	4493871.404	691.745	
8061	457807.590	4493782.112	704.379	
8062	457877.564	4493719.390	712.657	
8063	457905.061	4493686.764	714.929	
8064	457904.881	4493544.173	722.492	
8065	457970.638	4493647.967	722.112	
8066	458015.203	4493707.482	726.319	
8067	458063.292	4493725.037	728.620	
8068	458055.345	4493779.139	721.241	
8069	458078.120	4493810.588	718.303	
8070	458093.012	4493856.042	711.304	
4191	454618.286	4495923.655	619.912	B

4192	454630.004	4495919.968	620.030	B
4193	454645.105	4495915.139	620.221	B
4194	454654.171	4495909.092	620.380	PM-M
4195	454647.338	4495913.101	620.229	BA
4196	454647.170	4495912.515	619.837	CUN
4197	454647.192	4495912.130	620.227	ESC
4198	454641.789	4495914.041	620.134	M
4199	454641.920	4495914.493	619.737	CUN
4200	454641.913	4495914.985	620.135	BA
4201	454630.944	4495918.519	620.021	BA
4202	454630.670	4495917.968	619.591	CUN
4203	454630.657	4495917.538	619.971	M
4204	454622.692	4495920.069	619.878	M-PM
4205	454622.472	4495920.706	619.495	CUN
4206	454622.221	4495921.197	619.931	BA
4207	454617.400	4495923.075	619.900	BA
4208	454617.102	4495922.338	619.467	CUN
4209	454617.002	4495922.006	619.810	M
4210	454611.536	4495923.550	619.869	M
4211	454611.185	4495923.250	619.817	B
4212	454606.095	4495908.860	620.289	B
4213	454604.542	4495909.439	620.340	CBICI
4214	454602.400	4495909.891	620.340	CBICI
4215	454600.530	4495912.004	620.193	M
4216	454605.907	4495908.158	620.328	F
4217	454609.692	4495918.904	619.938	F
4218	454608.041	4495920.878	619.919	RSAN
4219	454610.144	4495920.972	619.854	RGAS
4220	454608.066	4495922.512	619.820	RTELF
4221	454607.162	4495922.801	619.840	RTELF
4222	454607.594	4495923.969	619.793	RTELF
4223	454606.116	4495921.811	619.875	ARM
4224	454607.193	4495924.824	619.884	ARM
4225	454606.810	4495924.954	619.904	ARM
4226	454608.385	4495923.997	619.823	BOL
4227	454610.398	4495923.383	619.794	BOL
4228	454605.236	4495922.063	619.884	ARB
4229	454605.347	4495926.050	619.984	M
4230	454616.607	4495923.384	619.895	B
4231	454612.266	4495924.803	619.862	B
4232	454607.174	4495926.796	619.844	B
4233	454596.100	4495931.391	619.664	B
4234	454593.428	4495932.581	619.619	B
4235	454580.813	4495938.957	619.384	B
4236	454574.461	4495942.188	619.253	B
4237	454563.569	4495947.734	619.047	B
4238	454555.671	4495951.365	618.913	B
4239	454555.278	4495950.087	619.091	M-PM

4240	454575.447	4495940.067	619.259	M-PTA
4241	454579.144	4495938.190	619.375	M-PTA
4242	454590.752	4495932.344	619.765	M-PM
4243	454597.094	4495929.461	619.876	M
4244	454586.896	4495947.923	619.469	B
4245	454583.513	4495949.745	619.389	B
4246	454582.036	4495946.908	619.295	B
4247	454579.016	4495948.511	619.279	B
4248	454580.414	4495951.231	619.348	B
4249	454571.729	4495955.642	619.192	B
4250	454559.976	4495961.331	619.048	B
4251	454559.682	4495960.733	619.036	REL
4252	454579.660	4495951.269	619.311	REL
4253	454582.203	4495947.275	619.279	SUM
4254	454587.091	4495948.004	619.602	SE
4255	454589.649	4495933.956	619.721	SE
4256	454584.804	4495936.872	619.463	SUM
4257	454630.879	4495920.497	620.066	RSAN
4258	454618.358	4495923.666	619.941	DIS
4259	454618.072	4495923.462	619.923	SE
4260	454604.562	4495927.370	619.959	SE
9001	454613.280	4495938.095	620.039	
9002	454620.690	4495957.711	620.836	
8000	458098.136	4494370.267	749.686	
8001	458104.078	4494398.583	752.228	
8080	458106.044	4494454.519	754.478	
8081	458086.433	4494349.227	746.771	
8082	458084.222	4494302.876	741.472	
8083	458167.936	4494256.233	732.179	
8084	458109.198	4494221.444	724.662	
9000	458092.797	4494475.237	755.488	M
9001	458095.652	4494473.454	755.352	M
9002	458098.791	4494470.365	755.179	M
9003	458103.969	4494462.934	754.795	M
9004	458106.516	4494457.399	754.609	M
9005	458108.100	4494451.020	754.388	M
9006	458107.715	4494444.161	754.197	M
9007	458106.172	4494436.652	753.906	M
9008	458103.673	4494424.614	753.423	M
9009	458102.177	4494417.110	753.096	M
9010	458102.493	4494410.843	752.793	M
9011	458104.082	4494403.421	752.477	M
9012	458104.436	4494398.447	752.228	M
9013	458102.514	4494397.394	751.972	B
9014	458102.251	4494402.226	752.215	B
9015	458101.134	4494407.650	752.468	B
9016	458100.236	4494413.217	752.719	B
9017	458100.093	4494416.465	752.864	B

9018	458100.574	4494419.727	753.032	B
9019	458103.462	4494433.458	753.593	B
9020	458105.723	4494444.282	754.004	B
9021	458106.225	4494449.648	754.169	B
9022	458104.917	4494456.196	754.388	B
9023	458101.225	4494463.133	754.693	B
9024	458097.098	4494467.321	754.928	B
9025	458093.286	4494469.810	755.098	B
9026	458094.199	4494471.695	755.165	B
9027	458091.668	4494464.038	755.058	B
9028	458095.134	4494461.259	754.850	B
9029	458097.603	4494457.969	754.650	B
9030	458099.311	4494454.273	754.421	B
9031	458100.135	4494450.197	754.231	B
9032	458099.762	4494445.702	754.014	B
9033	458097.887	4494436.558	753.661	B
9034	458095.545	4494425.409	753.255	B
9035	458094.135	4494416.993	752.933	B
9036	458094.263	4494410.599	752.657	B
9037	458095.414	4494405.209	752.474	B
9038	458096.304	4494399.880	752.215	B
9039	458094.467	4494397.183	752.177	M
9040	458094.220	4494402.167	752.525	M
9041	458092.934	4494407.731	752.715	M
9042	458092.144	4494417.106	753.087	M
9043	458094.156	4494428.057	753.439	M
9044	458097.015	4494441.586	754.048	M
9045	458098.175	4494448.471	754.354	M
9046	458096.920	4494453.876	754.670	M
9047	458093.561	4494457.793	755.037	M
9048	458086.210	4494461.722	755.378	M
9049	458093.613	4494461.346	755.055	ALQ-IG
9050	458094.425	4494460.594	755.039	ALQ
9051	458094.884	4494460.888	754.982	ALQ
9052	458096.832	4494457.667	754.816	ALQ-IG
9053	458098.693	4494453.302	754.570	ALQ-IG
9054	458099.292	4494448.383	754.306	ALQ-IG
9055	458098.451	4494443.344	754.110	ALQ-IG
9056	458096.361	4494433.239	753.743	ALQ-IG
9057	458094.537	4494424.375	753.359	ALQ-IG
9058	458093.582	4494419.058	753.175	ALQ-IG
9059	458094.701	4494404.682	752.635	ALQ-IG
9060	458095.485	4494399.855	752.364	ALQ-IG
9061	458103.247	4494400.518	752.291	ALQ-IG
9062	458102.535	4494405.523	752.518	ALQ-IG
9063	458101.444	4494410.269	752.743	ALQ-IG
9064	458101.661	4494420.261	753.204	ALQ-IG
9065	458102.666	4494425.286	753.403	ALQ-IG

9066	458103.771	4494431.238	753.662	ALQ-IG
9067	458104.922	4494436.309	753.872	ALQ-IG
9068	458106.003	4494441.263	754.073	ALQ-IG
9069	458106.925	4494446.224	754.234	ALQ-IG
9070	458106.976	4494451.192	754.356	ALQ-IG
9071	458105.729	4494456.692	754.564	ALQ-IG
9072	458103.363	4494461.784	754.787	ALQ-IG
9073	458099.380	4494466.637	755.006	ALQ-IG
9074	458095.449	4494469.682	755.186	ALQ-IG
9075	458100.368	4494375.529	750.289	M
9076	458103.175	4494387.764	751.598	M
9077	458104.368	4494394.595	752.018	M
9078	458102.359	4494396.377	751.900	B
9079	458101.456	4494389.615	751.446	B
9080	458099.498	4494380.607	750.582	B
9081	458097.742	4494371.611	749.649	B
9082	458097.793	4494368.960	749.412	B
9083	458098.471	4494367.243	749.323	B
9084	458086.880	4494349.125	746.631	B
9085	458090.404	4494365.813	748.705	B
9086	458093.859	4494382.293	750.599	B
9087	458096.001	4494392.747	751.680	B
9088	458096.399	4494397.843	752.112	B
9089	458094.419	4494397.216	752.161	M
9090	458093.517	4494390.781	751.651	M
9091	458091.451	4494380.965	750.597	M
9092	458088.184	4494365.007	748.631	M
9093	458085.770	4494353.656	747.339	M
9094	458095.390	4494355.777	748.008	B
9095	458090.212	4494368.929	749.269	ALQ-IG
9096	458091.413	4494374.674	749.915	ALQ-IG
9097	458092.265	4494378.735	750.342	ALQ-IG
9098	458093.358	4494383.981	750.932	ALQ-IG
9099	458094.439	4494389.381	751.493	ALQ-IG
9100	458095.462	4494394.756	752.049	ALQ-IG
9101	458103.262	4494395.619	751.995	ALQ-IG
9102	458102.147	4494388.450	751.541	ALQ-IG
9103	458100.920	4494382.533	750.957	ALQ-IG
9104	458099.969	4494378.237	750.525	ALQ-IG
9105	458098.983	4494373.373	750.019	ALQ-IG
9106	458099.592	4494371.945	749.896	M
9107	458099.705	4494369.132	749.588	M
9108	458101.285	4494366.682	749.485	M
9109	458104.416	4494365.461	749.754	M
9110	458108.009	4494365.016	750.219	M
9111	458107.931	4494363.300	750.052	B
9112	458103.224	4494363.875	749.538	B
9113	458100.761	4494364.813	749.341	B

9114	458099.243	4494366.228	749.295	B
9115	458098.514	4494367.444	749.329	B
9116	458102.580	4494357.895	749.529	B
9117	458099.452	4494358.036	749.125	B
9118	458096.610	4494356.838	748.386	B
9119	458094.503	4494354.590	747.712	B
9120	458093.742	4494352.703	747.378	B
9121	458091.702	4494342.596	745.952	B
9122	458088.561	4494327.996	744.219	B
9123	458086.583	4494318.965	743.038	B
9124	458085.753	4494314.937	742.501	B
9125	458085.757	4494312.578	742.175	B
9126	458086.594	4494310.750	741.963	B
9127	458088.016	4494309.077	741.645	B
9128	458084.923	4494303.827	741.366	B
9129	458082.634	4494305.793	741.565	B
9130	458080.857	4494308.536	741.839	B
9131	458084.465	4494347.282	746.547	M
9132	458082.225	4494336.637	745.217	M
9133	458079.055	4494321.672	743.148	M
9134	458078.311	4494318.084	742.839	M
9135	458077.741	4494314.646	742.503	M
9136	458077.952	4494310.820	742.112	M
9137	458082.130	4494303.335	741.552	M
9138	458087.867	4494313.737	742.447	M
9139	458088.859	4494319.143	743.302	M
9140	458091.700	4494332.655	745.007	M
9141	458091.694	4494332.674	745.002	M
9142	458094.435	4494346.191	746.650	M
9143	458095.530	4494351.671	747.537	M
9144	458096.310	4494353.758	747.977	M
9145	458098.763	4494355.785	748.949	M
9146	458099.581	4494367.295	749.443	ALQ-IG
9147	458103.094	4494364.765	749.637	ALQ-IG
9148	458095.059	4494353.903	747.800	ALQ-IG
9149	458093.896	4494349.245	747.012	ALQ-IG
9150	458092.035	4494340.086	745.848	ALQ-IG
9151	458090.831	4494334.148	745.138	ALQ-IG
9152	458089.728	4494329.096	744.521	ALQ-IG
9153	458088.683	4494323.956	743.870	ALQ-IG
9154	458087.586	4494319.044	743.239	ALQ-IG
9155	458086.671	4494314.288	742.586	ALQ-IG
9156	458078.823	4494314.053	742.466	ALQ-IG
9157	458081.024	4494325.505	743.897	ALQ-IG
9158	458082.210	4494331.004	744.547	ALQ-IG
9159	458083.310	4494336.075	745.187	ALQ-IG
9160	458085.328	4494345.644	746.373	ALQ-IG
9161	458087.439	4494355.640	747.595	ALQ-IG

9162	458086.736	4494348.344	746.546	B
9163	458083.672	4494333.904	744.755	B
9164	458081.387	4494323.205	743.314	B
9165	458079.962	4494316.779	742.535	B
9166	458079.703	4494312.531	742.215	B
9167	458081.294	4494307.881	741.794	B
9168	458082.609	4494305.968	741.564	B
9169	458085.213	4494303.786	741.343	B
9170	458094.142	4494298.919	740.414	B
9171	458112.724	4494288.565	738.305	B
9172	458118.315	4494285.606	737.690	B
9173	458134.178	4494276.841	735.838	B
9174	458145.093	4494270.392	734.498	B
9175	458151.247	4494265.016	733.632	B
9176	458156.002	4494268.803	733.524	B
9177	458149.322	4494274.633	734.432	B
9178	458141.347	4494279.686	735.370	B
9179	458129.458	4494286.247	736.763	B
9180	458122.664	4494290.019	737.616	B
9181	458120.559	4494292.046	738.109	B
9182	458120.638	4494294.183	738.614	B
9183	458121.946	4494295.598	738.970	B
9184	458123.496	4494296.675	739.164	B
9185	458115.234	4494298.439	739.039	B
9186	458113.138	4494297.439	739.009	B
9187	458110.141	4494297.294	739.092	B
9188	458104.177	4494300.184	739.669	B
9189	458094.998	4494305.224	740.783	B
9190	458089.443	4494308.253	741.433	B
9191	458086.702	4494310.744	741.914	B
9192	458085.627	4494312.812	742.196	B
9193	458085.922	4494315.570	742.583	B
9194	458089.549	4494310.656	742.026	M
9195	458098.429	4494305.566	740.696	M
9196	458108.716	4494299.938	739.481	M
9197	458110.722	4494299.262	739.270	M
9198	458112.051	4494299.196	739.218	M
9199	458124.235	4494294.800	739.245	M
9200	458122.601	4494293.708	738.880	M
9201	458122.384	4494292.521	738.310	M
9202	458123.662	4494291.596	737.845	M
9203	458137.357	4494284.066	736.100	M
9204	458144.133	4494280.418	735.334	M
9205	458149.537	4494276.761	734.715	M
9206	458157.508	4494270.046	733.718	M
9207	458131.331	4494276.133	736.221	M
9208	458121.430	4494281.670	737.383	M
9209	458110.711	4494287.482	738.545	M

9210	458099.373	4494293.652	739.851	M
9211	458088.685	4494299.443	740.948	M
9212	458078.696	4494308.190	741.925	M
9213	458084.961	4494302.813	741.457	ALQ-IG
9214	458094.215	4494297.791	740.499	ALQ-IG
9215	458098.358	4494295.454	740.042	ALQ-IG
9216	458103.093	4494292.907	739.562	ALQ-IG
9217	458114.801	4494286.490	738.152	ALQ-IG
9218	458119.287	4494284.004	737.663	ALQ-IG
9219	458123.944	4494281.459	737.118	ALQ-IG
9220	458133.357	4494276.268	736.024	ALQ-IG
9221	458137.670	4494273.882	735.505	ALQ-IG
9222	458142.073	4494271.294	734.981	ALQ-IG
9223	458146.072	4494268.343	734.447	ALQ-IG
9224	458151.315	4494274.013	734.432	ALQ-IG
9225	458146.586	4494277.537	734.975	ALQ-IG
9226	458141.129	4494280.763	735.628	ALQ-IG
9227	458136.898	4494283.153	736.128	ALQ-IG
9228	458132.139	4494285.741	736.665	ALQ-IG
9229	458127.520	4494288.279	737.204	ALQ-IG
9230	458123.136	4494290.690	737.727	ALQ-IG
9231	458113.185	4494298.278	739.199	ALQ-IG
9232	458106.687	4494299.706	739.592	ALQ-IG
9233	458097.569	4494304.722	740.675	ALQ-IG
9234	458092.941	4494307.270	741.244	ALQ-IG
9235	458101.940	4494302.327	740.166	ALQ-IG
9236	458154.933	4494270.783	733.970	ALQ-IG
9237	458160.679	4494265.938	733.124	ALQ-IG
9238	458147.854	4494275.546	734.581	B
9239	458153.720	4494270.697	733.849	B
9240	458157.379	4494267.257	733.283	B
9241	458160.793	4494265.083	732.876	B
9242	458163.849	4494264.987	732.799	B
9243	458166.844	4494266.309	733.018	B
9244	458170.408	4494268.431	733.382	B
9245	458173.596	4494263.445	733.364	B
9246	458170.454	4494261.403	732.918	B
9247	458168.423	4494259.402	732.510	B
9248	458167.680	4494257.610	732.200	B
9249	458167.479	4494255.072	731.836	B
9250	458168.910	4494251.272	731.351	B
9251	458164.280	4494247.199	731.145	B
9252	458162.232	4494249.613	731.423	B
9253	458159.173	4494250.946	731.610	B
9254	458156.210	4494250.912	731.529	B
9255	458153.571	4494249.729	731.108	B
9256	458145.957	4494244.142	729.539	B
9257	458137.863	4494238.041	728.357	B

9258	458135.446	4494236.096	728.080	B
9259	458130.279	4494240.717	727.807	B
9260	458137.463	4494245.274	728.786	B
9261	458149.810	4494254.238	731.379	B
9262	458152.708	4494257.945	732.399	B
9263	458152.544	4494263.057	733.317	B
9264	458150.481	4494265.667	733.698	B
9265	458146.260	4494269.422	734.318	B
9266	458141.089	4494272.977	734.993	B
9267	458130.776	4494278.752	736.193	B
9268	458134.920	4494274.198	735.790	M
9269	458140.469	4494270.965	735.087	M
9270	458144.742	4494268.050	734.555	M
9271	458147.312	4494265.833	734.157	M
9272	458149.994	4494263.265	733.718	M
9273	458150.933	4494261.189	733.244	M
9274	458150.825	4494258.423	732.542	M
9275	458149.243	4494256.360	731.847	M
9276	458140.760	4494250.034	729.699	M
9277	458136.587	4494247.117	728.997	M
9278	458132.677	4494244.431	728.468	M
9279	458128.789	4494242.101	727.922	M
9280	458154.978	4494248.203	731.390	M
9281	458157.441	4494249.145	731.734	M
9282	458160.113	4494248.627	731.661	M
9283	458162.128	4494247.054	731.428	M
9284	458163.512	4494244.440	731.121	M
9285	458171.448	4494250.638	731.384	M
9286	458169.743	4494254.197	731.870	M
9287	458169.743	4494257.079	732.475	M
9288	458171.332	4494259.452	732.993	M
9289	458166.690	4494268.492	733.251	M
9290	458163.004	4494266.682	733.101	M
9291	458160.043	4494267.691	733.278	M
9292	458157.123	4494270.317	733.750	M
9293	458149.434	4494255.243	731.590	ALQ-IG
9294	458142.474	4494250.039	729.882	ALQ-IG
9295	458137.690	4494246.640	729.029	ALQ-IG
9296	458142.042	4494240.262	728.996	ALQ-IG
9297	458146.959	4494243.766	729.814	ALQ-IG
9298	458154.454	4494249.269	731.393	ALQ-IG
9299	458108.145	4494243.681	725.734	M
9300	458114.536	4494248.046	726.790	M
9301	458123.804	4494252.092	727.623	M
9302	458137.953	4494238.184	728.365	B
9303	458127.769	4494229.390	726.939	B
9304	458124.766	4494226.587	726.416	B
9305	458117.746	4494216.406	724.591	B

9306	458114.696	4494211.222	723.840	B
9307	458114.240	4494206.778	723.322	B
9308	458107.396	4494204.503	723.144	B
9309	458105.167	4494205.516	723.220	B
9310	458103.459	4494210.327	723.745	B
9311	458101.972	4494212.188	723.943	B
9312	458096.552	4494216.182	724.428	B
9313	458101.534	4494222.533	724.526	B
9314	458105.539	4494220.998	724.394	B
9315	458108.016	4494220.737	724.396	B
9316	458110.406	4494221.580	724.655	B
9317	458113.493	4494224.403	725.155	B
9318	458118.733	4494231.991	726.486	B
9319	458123.187	4494235.803	727.142	B
9320	458127.530	4494238.934	727.498	B
9321	458130.863	4494240.919	727.827	B
9322	458143.517	4494236.753	728.768	M
9323	458135.208	4494232.566	728.081	M
9324	458131.971	4494230.744	727.618	M
9325	458127.369	4494227.087	726.904	M
9326	458125.684	4494225.525	726.600	M
9327	458120.020	4494217.300	725.075	M
9328	458116.805	4494212.197	724.344	M
9329	458115.603	4494209.394	723.819	M
9330	458115.260	4494205.281	723.419	M
9331	458104.603	4494203.401	723.173	M
9332	458102.367	4494210.796	723.916	M
9333	458094.891	4494216.166	724.510	M
9334	458105.589	4494222.027	724.512	M
9335	458108.281	4494221.819	724.593	M
9336	458111.524	4494224.199	725.022	M

7. LISTADO DE COORDENADAS GPS

Pto	X	Y	Z	Codigo
0001	456379.349	4494781.055	665.308	R
0002	456379.321	4494786.753	665.491	R
0003	456378.732	4494796.758	665.438	R
0004	456378.151	4494803.180	665.251	R
0005	456376.840	4494813.562	664.769	R
0006	456379.503	4494825.217	664.485	R
0007	456387.634	4494826.512	664.767	R
0008	456391.096	4494815.082	665.324	R
0009	456393.385	4494803.390	665.824	R
0010	456395.096	4494794.551	666.041	R
0011	456396.438	4494786.657	666.005	R
0012	456397.654	4494777.058	665.745	R
0013	456398.755	4494767.776	665.342	R
0014	456412.404	4494761.936	665.389	R
0015	456415.239	4494773.998	666.154	R
0016	456413.727	4494783.144	666.545	R
0017	456412.282	4494792.064	666.755	R
0018	456410.487	4494803.844	666.665	R
0019	456408.944	4494813.153	666.369	R
0020	456407.573	4494821.555	666.034	R
0021	456406.070	4494835.261	665.750	LINDE
0022	456401.415	4494834.742	665.539	LINDE
0023	456395.211	4494833.739	665.214	LINDE
0024	456388.419	4494832.335	664.866	LINDE
0025	456381.373	4494830.725	664.580	LINDE
0026	456374.975	4494829.282	664.350	LINDE
0027	456366.837	4494827.678	664.042	LINDE
0028	456360.691	4494826.532	663.780	LINDE
0029	456355.644	4494825.621	663.620	LINDE
0030	456350.995	4494825.373	663.360	LINDE
0031	456347.499	4494822.239	663.435	LINDE
0032	456348.108	4494815.858	663.827	LINDE
0033	456349.831	4494808.529	664.142	LINDE
0034	456352.071	4494802.299	664.519	LINDE
0035	456353.920	4494796.187	664.770	LINDE
0036	456354.901	4494791.841	664.827	LINDE
0037	456356.452	4494785.770	664.854	LINDE
0038	456357.757	4494779.973	664.810	LINDE
0039	456358.045	4494776.291	664.701	LINDE
0040	456357.496	4494772.643	664.521	LINDE
0041	456355.917	4494770.050	664.272	LINDE
0042	456351.993	4494767.137	663.933	LINDE
0043	456347.324	4494764.864	663.671	LINDE

0044	456343.823	4494756.290	663.183	R
0045	456348.055	4494753.949	663.118	R
0046	456356.222	4494754.950	663.346	R
0047	456362.466	4494756.674	663.572	R
0048	456369.069	4494758.493	663.917	R
0049	456376.755	4494760.082	664.218	R
0050	456382.600	4494761.252	664.521	R
0051	456392.946	4494760.711	664.723	R
0052	456400.768	4494760.442	664.912	R
0053	456408.510	4494760.300	665.120	R
0054	456413.767	4494760.243	665.262	R
0055	456418.402	4494760.105	665.460	R
0056	456427.758	4494763.173	665.919	LIND
0057	456427.074	4494770.731	666.401	LIND
0058	456426.333	4494777.310	666.722	LIND
0059	456425.288	4494783.926	667.020	LIND
0060	456423.917	4494790.977	667.170	LIND
0061	456422.523	4494798.105	667.196	LIND
0062	456421.089	4494804.573	667.120	LIND
0063	456419.733	4494811.078	666.939	LIND
0064	456418.696	4494815.414	666.776	LIND
0065	456417.204	4494821.713	666.460	LIND
0066	456415.423	4494827.800	666.210	LIND
0067	456413.133	4494833.618	666.170	LIND
0068	456373.769	4494827.757	664.255	R
0069	456366.710	4494823.797	663.976	R
0070	456364.303	4494812.192	664.240	R
0071	456365.293	4494806.667	664.583	R
0072	456368.070	4494792.812	665.069	R
0073	456368.519	4494787.554	665.106	R
0074	456354.840	4494772.056	664.134	LIND
0075	456355.473	4494773.666	664.168	LIND
0076	456355.929	4494777.346	664.253	LIND
0077	456354.052	4494788.763	664.463	LIND
0078	456352.426	4494795.212	664.465	LIND
0079	456350.623	4494800.992	664.315	LIND
0080	456348.607	4494806.789	664.036	LIND
0081	456347.238	4494810.554	663.811	LIND
0082	456345.215	4494827.027	662.340	LIND
0083	456346.462	4494829.082	662.136	LIND
0084	456349.605	4494834.690	661.728	LIND
0085	456352.274	4494839.847	661.463	LIND
0086	456357.313	4494854.738	660.899	LIND
0087	456358.203	4494857.923	660.824	LIND
0088	456359.926	4494864.374	660.669	LIND
0089	456363.431	4494876.800	660.527	LIND
0090	456365.555	4494884.029	660.570	LIND
0091	456368.503	4494893.632	660.690	LIND

0092	456371.338	4494902.696	660.950	LIND
0093	456373.481	4494909.533	661.250	LIND
0094	456374.931	4494914.112	661.445	LIND
0095	456376.667	4494920.832	661.764	LIND
0096	456378.406	4494927.519	662.049	LIND
0097	456379.799	4494932.157	662.277	LIND
0098	456381.607	4494939.434	662.636	LIND
0099	456383.149	4494946.633	663.033	LIND
0100	456385.229	4494952.850	663.372	LIND
0101	456387.934	4494956.237	663.734	LIND
0102	456391.950	4494957.362	664.152	LIND
0103	456398.020	4494957.798	664.691	LIND
0104	456403.405	4494957.835	665.269	LIND
0105	456409.377	4494952.045	666.193	LIND
0106	456409.366	4494951.128	666.222	LIND
0107	456408.818	4494944.810	666.260	LIND
0108	456409.433	4494933.208	666.377	LIND
0109	456409.948	4494931.464	666.368	LIND
0110	456412.029	4494929.034	666.467	LIND
0111	456414.062	4494928.272	666.623	LIND
0112	456418.750	4494927.784	666.823	LIND
0113	456423.986	4494927.927	666.958	LIND
0114	456428.899	4494928.189	667.126	LIND
0115	456388.836	4494952.877	664.002	LIND
0116	456386.734	4494944.818	663.864	LIND
0117	456383.945	4494935.517	663.510	LIND
0118	456381.690	4494927.248	663.146	LIND
0119	456379.533	4494919.405	662.766	LIND
0120	456377.213	4494911.938	662.455	LIND
0121	456371.177	4494892.342	661.833	LIND
0122	456367.748	4494881.674	661.698	LIND
0123	456365.332	4494873.343	661.661	LIND
0124	456357.909	4494848.555	661.776	LIND
0125	456356.902	4494845.348	661.869	LIND
0126	456354.400	4494838.678	662.161	LIND
0127	456349.300	4494828.673	663.022	LIND
0128	456352.403	4494827.485	663.075	LIND
0129	456355.854	4494829.666	662.730	LIND
0130	456360.670	4494829.989	662.626	LIND
0131	456366.597	4494830.875	662.719	LIND
0132	456373.214	4494832.162	662.968	LIND
0133	456382.513	4494834.121	663.337	LIND
0134	456389.561	4494835.632	663.677	LIND
0135	456394.139	4494836.645	663.908	LIND
0136	456403.296	4494838.392	664.327	LIND
0137	456409.657	4494839.750	664.684	LIND
0138	456421.494	4494841.914	665.533	LIND
0139	456429.669	4494850.759	665.769	R

0140	456429.384	4494855.162	665.436	R
0141	456429.001	4494862.149	665.054	R
0142	456426.567	4494882.944	664.759	R
0143	456425.517	4494902.137	665.165	R
0144	456422.915	4494923.937	665.903	LIND
0145	456418.599	4494923.559	665.560	LIND
0146	456414.125	4494923.507	665.192	LIND
0147	456407.183	4494924.336	664.515	LIND
0148	456404.225	4494928.216	664.271	LIND
0149	456403.838	4494932.479	664.338	LIND
0150	456403.943	4494937.637	664.434	LIND
0151	456404.564	4494943.077	664.516	LIND
0152	456405.110	4494947.874	664.709	LIND
0153	456398.879	4494951.889	664.681	R
0154	456394.985	4494946.106	664.247	R
0155	456394.613	4494938.396	663.955	R
0156	456393.437	4494927.643	663.607	R
0157	456392.057	4494920.451	663.336	R
0158	456390.168	4494911.769	662.996	R
0159	456387.901	4494901.757	662.602	R
0160	456385.038	4494890.187	662.202	R
0161	456382.630	4494882.024	661.999	R
0162	456380.465	4494873.990	661.942	R
0163	456373.617	4494850.234	661.947	R
0164	456372.596	4494844.560	662.246	R
0165	456381.636	4494838.932	663.058	R
0166	456396.915	4494846.046	663.575	R
0167	456399.320	4494851.897	663.339	R
0168	456399.599	4494865.960	662.920	R
0169	456401.060	4494899.276	663.372	R
0170	456401.476	4494906.902	663.679	R
0171	456401.905	4494913.555	663.892	R
0172	456386.174	4494960.558	663.612	R
0173	456377.082	4494955.345	662.765	R
0174	456374.503	4494946.285	662.495	R
0175	456369.207	4494929.968	661.743	R
0176	456365.730	4494919.666	661.230	R
0177	456362.086	4494909.231	660.805	R
0178	456358.647	4494898.996	660.372	R
0179	456355.160	4494889.090	660.247	R
0180	456351.868	4494879.627	660.167	R
0181	456346.008	4494862.925	660.373	R
0182	456342.757	4494853.226	660.628	R
0183	456339.483	4494843.848	661.122	R
0184	456336.413	4494834.989	661.682	R
0185	456334.998	4494828.716	662.033	R
0186	456334.570	4494822.078	662.649	R
0187	456335.885	4494812.300	663.403	R

0188	456338.354	4494802.966	663.870	R
0189	456340.450	4494793.840	664.131	R
0190	456333.968	4494772.915	663.402	R
0191	456329.983	4494781.427	663.579	R
0192	456326.529	4494793.301	663.612	R
0193	456323.579	4494802.210	663.435	R
0194	456321.418	4494810.698	663.064	R
0195	456320.383	4494819.521	662.606	R
0196	456320.275	4494828.421	661.960	R
0197	456321.034	4494834.413	661.524	R
0198	456322.927	4494843.398	660.893	R
0199	456325.174	4494851.744	660.405	R
0200	456327.316	4494860.613	659.982	R
0201	456332.064	4494884.587	659.326	R
0202	456333.946	4494894.563	659.112	R
0203	456339.213	4494919.583	659.527	R
0204	456342.460	4494930.875	660.014	R
0205	456345.347	4494944.233	660.465	R
0206	456346.463	4494951.884	660.608	R
0207	456347.436	4494962.468	660.751	R
0208	456347.214	4494970.664	660.748	R
0209	456346.313	4494978.841	660.719	R
0210	456345.926	4494984.426	660.602	R
0211	456345.808	4494990.879	660.450	R
0212	456346.094	4494996.662	660.328	R
0213	456346.131	4495002.396	660.156	R
0214	456349.278	4495049.762	658.876	R
0215	456350.469	4495054.325	658.900	R
0216	456362.854	4495055.599	659.444	R
0217	456372.309	4495051.409	659.976	R
0218	456373.640	4495044.274	660.178	R
0219	456373.896	4495035.264	660.642	R
0220	456373.907	4495014.433	661.237	R
0221	456374.048	4495002.991	661.777	R
0222	456374.707	4494993.803	662.072	R
0223	456376.858	4494984.342	662.616	R
0224	456379.008	4494974.828	662.841	R
0225	456381.696	4494966.200	663.092	R
0226	456389.641	4494960.523	663.920	R
0227	456401.002	4494965.519	664.792	R
0228	456402.009	4494974.697	664.732	R
0229	456400.046	4495009.593	664.084	R
0230	456399.674	4495013.654	663.919	R
0231	456400.068	4495024.403	663.632	R
0232	456400.211	4495035.433	663.176	R
0233	456401.339	4495044.318	662.796	R
0234	456414.169	4495037.076	664.551	R
0235	456421.726	4495028.319	666.020	R

0236	456427.470	4495022.038	666.782	R
0237	456428.215	4495010.397	667.022	R
0238	456428.304	4494984.096	667.261	R
0239	456428.335	4494974.570	667.236	R
0240	456428.711	4494965.586	667.383	R
0241	456428.430	4494956.627	667.535	R
0242	456428.728	4494947.298	667.265	R
0243	456429.350	4494938.862	667.165	R
0244	456422.363	4494947.648	666.994	R
0245	456431.755	4494987.205	667.523	R
0246	456433.475	4494998.120	667.576	R
0247	456436.355	4495011.874	667.705	R
0248	456435.681	4495028.656	667.813	LIND
0249	456434.632	4495028.714	667.736	LIND
0250	456427.436	4495028.272	666.803	LIND
0251	456423.318	4495028.648	666.254	LIND
0252	456420.195	4495031.267	665.681	LIND
0253	456418.073	4495036.170	665.065	LIND
0254	456415.483	4495041.873	664.377	LIND
0255	456412.941	4495047.477	663.784	LIND
0256	456410.728	4495051.565	663.480	LIND
0257	456408.046	4495054.272	663.296	LIND
0258	456402.281	4495055.880	662.870	LIND
0259	456395.040	4495056.582	662.110	LIND
0260	456390.839	4495057.029	661.673	LIND
0261	456384.301	4495058.076	661.042	LIND
0262	456376.559	4495059.556	660.400	LIND
0263	456367.972	4495060.712	659.731	LIND
0264	456358.661	4495062.708	659.199	LIND
0265	456353.621	4495064.489	658.868	LIND
0266	456350.081	4495066.184	658.611	LIND
0267	456344.748	4495069.121	658.154	LIND
0268	456336.871	4495072.970	657.593	LIND
0269	456332.260	4495064.540	657.500	R
0270	456333.688	4495050.699	658.065	R
0271	456332.880	4495042.257	658.253	R
0272	456332.403	4495033.014	658.735	R
0273	456331.712	4495023.794	659.139	R
0274	456331.525	4495014.276	659.391	R
0275	456331.420	4495007.795	659.528	R
0276	456331.450	4494998.227	659.829	R
0277	456331.422	4494989.005	659.939	R
0278	456332.995	4494966.228	660.125	R
0279	456333.199	4494959.702	660.082	R
0280	456332.799	4494949.855	659.900	R
0281	456332.235	4494944.506	659.829	R
0282	456331.347	4494938.512	659.595	R
0283	456333.959	4495076.348	657.451	LIND

0284	456339.187	4495073.667	657.667	LIND
0285	456348.820	4495068.876	658.122	LIND
0286	456366.104	4495064.516	659.002	LIND
0287	456375.688	4495063.010	659.676	LIND
0288	456403.986	4495060.712	662.432	LIND
0289	456409.394	4495059.329	663.441	LIND
0290	456415.249	4495053.395	664.641	LIND
0291	456418.256	4495046.565	665.348	LIND
0292	456420.684	4495039.582	665.955	LIND
0293	456424.928	4495033.076	666.384	LIND
0294	456431.634	4495032.328	667.037	LIND
0295	456437.803	4495032.000	667.561	LIND
0296	456373.944	4495267.859	661.181	R
0297	456374.861	4495260.211	661.061	R
0298	456329.647	4495241.557	658.301	LIND
0299	456375.741	4495243.403	660.705	R
0300	456329.646	4495219.686	657.880	R
0301	456375.688	4495213.496	660.200	R
0302	456374.937	4495201.215	660.555	R
0303	456374.281	4495188.650	661.194	R
0304	456374.742	4495178.847	661.358	R
0305	456375.238	4495167.137	661.569	R
0306	456375.914	4495157.707	661.306	R
0307	456376.731	4495147.873	661.086	R
0308	456377.338	4495138.693	660.916	R
0309	456378.039	4495129.820	660.718	R
0310	456378.549	4495123.723	660.586	R
0311	456379.442	4495111.129	660.300	R
0312	456379.868	4495104.668	660.144	R
0313	456404.508	4495065.223	662.569	R
0314	456408.018	4495070.281	662.887	R
0315	456409.002	4495077.854	662.690	R
0316	456409.504	4495087.609	662.718	R
0317	456409.772	4495095.384	662.844	R
0318	456410.146	4495103.360	663.046	R
0319	456410.988	4495114.500	663.352	R
0320	456411.784	4495123.095	663.552	R
0321	456412.107	4495131.477	663.622	R
0322	456412.156	4495139.626	663.573	R
0323	456412.032	4495147.378	663.547	R
0324	456411.181	4495153.036	663.490	R
0325	456406.280	4495162.510	663.159	LIND
0326	456406.073	4495171.818	662.727	LIND
0327	456406.038	4495179.456	662.366	LIND
0328	456405.515	4495186.120	662.090	LIND
0329	456404.042	4495194.362	661.844	LIND
0330	456403.294	4495200.575	661.720	LIND
0331	456403.097	4495205.377	661.689	LIND

0332	456403.774	4495215.293	661.723	LIND
0333	456404.886	4495222.698	661.924	LIND
0334	456409.324	4495234.338	662.728	R
0335	456410.426	4495242.794	663.015	R
0336	456411.303	4495253.412	663.519	R
0337	456411.745	4495261.423	663.844	R
0338	456412.411	4495272.078	664.281	R
0339	456413.671	4495283.189	664.519	R
0340	456416.091	4495291.935	664.506	R
0341	456417.205	4495300.534	664.296	R
0342	456418.013	4495309.084	664.044	R
0343	456418.955	4495316.569	663.641	R
0344	456419.053	4495326.265	663.364	LIND
0345	456415.344	4495328.444	663.040	LIND
0346	456406.190	4495330.154	662.301	LIND
0347	456401.203	4495331.101	661.900	LIND
0348	456391.298	4495332.781	661.183	LIND
0349	456381.373	4495334.331	660.597	LIND
0350	456373.967	4495335.339	660.270	LIND
0351	456366.357	4495336.535	659.919	LIND
0352	456355.902	4495338.820	659.372	R
0353	456329.050	4495210.886	658.358	R
0354	456329.074	4495211.150	658.326	R
0355	456328.694	4495209.346	658.480	R
0356	456327.479	4495202.308	658.869	R
0357	456326.888	4495191.504	659.293	R
0358	456326.161	4495183.007	659.531	R
0359	456326.110	4495177.782	659.695	R
0360	456325.923	4495172.657	659.637	R
0361	456325.620	4495164.063	659.539	R
0362	456325.469	4495155.757	659.194	R
0363	456325.715	4495146.547	658.816	R
0364	456325.679	4495136.969	658.204	R
0365	456325.718	4495130.672	657.789	R
0366	456325.782	4495121.946	657.305	R
0367	456325.571	4495112.117	656.975	R
0368	456325.557	4495105.386	656.912	R
0369	456325.691	4495098.604	656.845	R
0370	456326.288	4495088.020	656.996	R
0371	456331.350	4495081.220	657.379	R
0372	456338.894	4495077.281	657.735	R
0373	456352.491	4495082.731	658.185	R
0374	456356.501	4495092.778	658.165	R
0375	456358.656	4495105.455	658.559	R
0376	456359.564	4495111.470	658.765	R
0377	456360.878	4495120.301	659.190	R
0378	456361.802	4495126.587	659.521	R
0379	456359.949	4495155.808	660.663	R

0380	456356.404	4495163.946	660.812	R
0381	456353.755	4495176.286	660.934	R
0382	456351.920	4495186.205	660.590	R
0383	456350.901	4495192.578	660.400	R
0384	456351.160	4495201.948	659.831	R
0385	456352.329	4495214.744	659.060	R
0386	456352.742	4495221.581	659.091	R
0387	456354.227	4495231.365	659.381	R
0388	456355.757	4495241.045	659.552	R
0389	456357.087	4495250.550	659.669	R
0390	456358.474	4495259.150	659.857	R
0391	456359.266	4495264.293	660.030	R
0392	456360.608	4495272.368	660.225	R
0393	456362.782	4495280.502	660.472	R
0394	456364.525	4495286.563	660.609	R
0395	456367.127	4495296.070	660.729	R
0396	456369.612	4495304.749	660.661	R
0397	456371.165	4495309.815	660.702	R
0398	456372.619	4495314.845	660.641	R
0399	456374.304	4495322.890	660.422	R
0400	456367.536	4495331.012	659.910	R
0401	456358.916	4495335.186	659.642	R
0402	456355.588	4495343.376	659.107	R
0403	456356.246	4495353.335	658.606	R
0404	456358.392	4495362.665	658.390	R
0405	456359.998	4495369.106	658.340	R
0406	456362.461	4495378.694	658.341	R
0407	456365.933	4495390.330	658.343	R
0408	456367.749	4495399.489	658.267	R
0409	456369.241	4495405.773	658.154	R
0410	456372.063	4495414.737	658.159	R
0411	456385.631	4495416.633	658.637	R
0412	456393.548	4495413.580	659.134	R
0413	456400.211	4495411.202	659.548	R
0414	456409.629	4495407.513	660.170	R
0415	456418.480	4495404.376	660.798	R
0416	456427.959	4495400.925	661.525	R
0417	456437.310	4495397.476	662.354	R
0418	456446.463	4495393.667	663.169	R
0419	456458.529	4495388.480	664.438	R
0420	456465.551	4495384.794	665.222	R
0421	456471.977	4495371.640	666.500	LIND
0422	456465.090	4495372.290	665.756	LIND
0423	456457.424	4495374.947	664.882	LIND
0424	456449.950	4495377.370	664.106	LIND
0425	456442.651	4495379.843	663.373	LIND
0426	456437.527	4495381.536	662.885	LIND
0427	456427.073	4495384.891	661.910	LIND

0428	456419.381	4495387.156	661.318	LIND
0429	456414.353	4495388.625	660.965	LIND
0430	456378.556	4495398.213	658.754	LIND
0431	456370.871	4495389.647	658.489	R
0432	456378.407	4495386.083	658.745	R
0433	456393.002	4495381.764	659.569	R
0434	456402.679	4495378.994	660.175	R
0435	456415.414	4495375.187	661.142	R
0436	456424.627	4495372.438	661.929	R
0437	456433.888	4495369.446	662.756	R
0438	456442.974	4495366.729	663.646	R
0439	456452.159	4495363.524	664.592	R
0440	456458.878	4495353.271	665.589	R
0441	456457.962	4495345.264	665.775	R
0442	456450.202	4495339.651	665.271	R
0443	456441.276	4495339.979	664.413	R
0444	456428.405	4495341.570	663.327	R
0445	456417.808	4495343.433	662.482	R
0446	456406.957	4495345.380	661.562	R
0447	456395.836	4495347.501	660.679	R
0448	456388.263	4495348.985	660.109	R
0449	456378.005	4495351.250	659.418	R
0450	456371.510	4495352.833	659.032	R
0451	456360.996	4495339.766	659.334	LIND
0452	456363.618	4495339.209	659.416	LIND
0453	456371.547	4495337.941	659.725	LIND
0454	456385.397	4495335.776	660.553	LIND
0455	456396.691	4495333.775	661.349	LIND
0456	456407.064	4495331.791	662.150	LIND
0457	456414.311	4495330.410	662.742	LIND
0458	456422.644	4495328.783	663.427	LIND
0459	456430.892	4495326.985	664.159	LIND
0460	456424.698	4495632.826	652.862	LIND
0461	456422.278	4495634.683	652.790	LIND
0462	456416.939	4495638.730	652.558	LIND
0463	456411.865	4495642.518	652.301	LIND
0464	456407.508	4495645.199	652.178	LIND
0465	456403.203	4495646.153	651.969	LIND
0466	456397.179	4495624.132	651.213	LIND
0467	456395.041	4495612.868	651.335	LIND
0468	456390.203	4495589.381	651.762	LIND
0469	456388.281	4495579.564	652.162	LIND
0470	456386.960	4495568.843	652.617	LIND
0471	456385.966	4495558.278	653.094	LIND
0472	456384.776	4495543.997	653.737	LIND
0473	456383.841	4495532.525	654.172	LIND
0474	456383.379	4495521.299	654.694	LIND
0475	456382.789	4495510.679	655.172	LIND

0476	456382.310	4495500.061	655.675	LIND
0477	456381.767	4495489.798	656.187	LIND
0478	456380.565	4495479.979	656.552	LIND
0479	456379.841	4495473.652	656.772	LIND
0480	456378.433	4495464.595	657.088	LIND
0481	456374.603	4495448.283	657.568	LIND
0482	456372.431	4495442.162	657.590	R
0483	456385.959	4495439.875	658.088	R
0484	456390.232	4495459.192	657.632	R
0485	456391.916	4495472.252	657.221	R
0486	456395.466	4495503.771	655.886	R
0487	456396.414	4495514.188	655.383	R
0488	456397.176	4495525.200	654.906	R
0489	456398.126	4495537.227	654.284	R
0490	456399.046	4495548.848	653.739	R
0491	456399.781	4495560.501	653.164	R
0492	456401.251	4495572.628	652.552	R
0493	456403.321	4495584.227	652.004	R
0494	456405.223	4495595.214	651.678	R
0495	456407.090	4495606.314	651.524	R
0496	456409.084	4495617.453	651.490	R
0497	456410.852	4495627.964	651.769	R
0498	456401.887	4495647.960	651.950	LIND
0499	456395.568	4495652.221	651.558	LIND
0500	456384.185	4495659.140	651.227	LIND
0501	456375.841	4495668.197	651.165	LIND
0502	456372.870	4495673.570	651.194	LIND
0503	456371.030	4495678.904	651.220	LIND
0504	456367.621	4495683.708	651.095	LIND
0505	456349.711	4495696.327	650.240	LIND
0506	456339.253	4495701.859	649.637	LIND
0507	456332.659	4495705.735	649.255	LIND
0508	456325.969	4495709.522	648.883	LIND
0509	456320.154	4495712.618	648.629	LIND
0510	456315.128	4495712.584	648.370	LIND
0511	456312.705	4495707.582	648.261	LIND
0512	456312.352	4495700.637	648.207	LIND
0513	456312.701	4495693.214	648.184	LIND
0514	456312.410	4495686.549	648.017	LIND
0515	456309.849	4495671.621	647.742	LIND
0516	456302.113	4495647.718	648.219	LIND
0517	456299.382	4495636.619	648.847	LIND
0518	456296.794	4495625.584	649.396	LIND
0519	456294.802	4495614.744	649.745	LIND
0520	456293.746	4495607.247	649.807	LIND
0521	456291.955	4495594.775	649.738	LIND
0522	456290.477	4495581.723	649.617	LIND
0523	456289.068	4495569.075	649.596	LIND

0524	456288.174	4495560.869	649.688	LIND
0525	456285.985	4495545.739	649.986	LIND
0526	456284.142	4495534.258	650.297	LIND
0527	456282.656	4495526.084	650.495	LIND
0528	456280.318	4495516.143	650.683	LIND
0529	456277.830	4495505.010	650.723	LIND
0530	456276.470	4495497.787	650.739	LIND
0531	456288.069	4495463.590	651.284	R
0532	456295.138	4495467.459	651.533	R
0533	456298.965	4495482.515	651.614	R
0534	456300.486	4495490.411	651.611	R
0535	456303.171	4495506.256	651.540	R
0536	456304.607	4495514.549	651.457	R
0537	456307.092	4495527.017	651.174	R
0538	456310.127	4495544.231	650.533	R
0539	456312.215	4495557.638	650.208	R
0540	456314.106	4495570.505	650.128	R
0541	456316.344	4495586.349	650.116	R
0542	456317.893	4495596.065	650.154	R
0543	456319.728	4495606.466	650.081	R
0544	456322.168	4495618.001	649.674	R
0545	456323.964	4495625.583	649.236	R
0546	456326.785	4495636.726	648.590	R
0547	456329.758	4495649.239	648.301	R
0548	456333.072	4495660.410	648.375	R
0549	456336.314	4495671.916	648.857	R
0550	456340.982	4495681.588	649.538	R
0551	456348.656	4495683.951	650.217	R
0552	456355.409	4495679.842	650.387	R
0553	456356.060	4495664.879	650.086	R
0554	456353.133	4495652.224	649.715	R
0555	456349.687	4495639.069	649.645	R
0556	456346.810	4495625.625	649.732	R
0557	456343.997	4495612.270	650.048	R
0558	456341.639	4495598.663	650.606	R
0559	456339.704	4495579.950	650.970	R
0560	456337.949	4495565.762	651.128	R
0561	456335.634	4495551.297	651.431	R
0562	456334.130	4495541.766	651.694	R
0563	456332.145	4495528.518	652.115	R
0564	456330.081	4495515.754	652.475	R
0565	456326.929	4495499.221	652.828	R
0566	456324.505	4495487.775	652.982	R
0567	456322.152	4495475.545	653.129	R
0568	456320.343	4495463.476	653.289	R
0569	456319.775	4495449.975	653.417	R
0570	456324.503	4495436.557	653.762	R
0571	456333.441	4495427.520	654.370	R

0572	456343.557	4495426.585	655.150	R
0573	456348.170	4495427.088	655.425	R
0574	456355.102	4495419.584	656.136	R
0575	456350.414	4495407.627	656.036	R
0576	456346.419	4495399.428	655.766	R
0577	456341.420	4495388.539	655.581	R
0578	456352.983	4495384.187	656.229	LIND
0579	456354.490	4495387.627	656.313	LIND
0580	456355.740	4495395.070	656.312	LIND
0581	456357.004	4495402.824	656.358	LIND
0582	456358.591	4495410.831	656.395	LIND
0583	456360.346	4495418.865	656.392	LIND
0584	456362.331	4495426.915	656.312	LIND
0585	456367.144	4495439.684	656.348	LIND
0586	456370.209	4495447.617	656.337	LIND
0587	456375.959	4495467.537	656.134	LIND
0588	456377.461	4495475.823	655.961	LIND
0589	456379.979	4495501.329	655.067	LIND
0590	456380.901	4495516.481	654.491	LIND
0591	456382.289	4495537.060	653.670	LIND
0592	456383.657	4495552.910	652.996	LIND
0593	456385.241	4495570.485	652.294	LIND
0594	456387.240	4495585.543	651.744	LIND
0595	456388.316	4495594.608	651.315	LIND
0596	456390.471	4495604.503	650.836	LIND
0597	456393.234	4495617.409	650.459	LIND
0598	456395.017	4495626.471	650.479	LIND
0599	456386.749	4495635.481	650.412	R
0600	456385.272	4495626.479	650.250	R
0601	456382.347	4495610.287	650.481	R
0602	456379.678	4495594.303	651.249	R
0603	456377.349	4495577.532	651.989	R
0604	456375.627	4495564.972	652.279	R
0605	456373.974	4495551.476	652.701	R
0606	456372.411	4495538.075	653.216	R
0607	456371.247	4495525.084	653.781	R
0608	456367.992	4495490.470	655.038	R
0609	456366.530	4495477.757	655.419	R
0610	456364.315	4495465.339	655.639	R
0611	456361.443	4495452.908	655.828	R
0612	456357.930	4495440.815	655.809	R
0613	456354.384	4495429.520	655.813	R
0614	456352.109	4495420.279	655.904	R
0615	456349.908	4495409.799	655.946	R
0616	456347.116	4495395.974	655.825	R
0617	456345.903	4495390.255	655.832	R
0618	456343.952	4495381.898	655.804	R
0619	456341.572	4495373.360	655.869	R

0620	456338.929	4495363.925	656.116	R
0621	456336.894	4495353.319	656.470	R
0622	456333.555	4495339.163	656.870	R
0623	456331.833	4495330.883	657.109	R
0624	456329.456	4495321.134	657.254	R
0625	456326.850	4495309.392	657.298	R
0626	456321.804	4495286.318	657.057	R
0627	456320.414	4495279.946	656.945	R
0628	456318.331	4495270.254	656.724	R
0629	456302.373	4495263.779	655.780	R
0630	456293.427	4495270.551	655.304	R
0631	456293.695	4495281.757	655.297	R
0632	456298.184	4495309.965	655.330	R
0633	456301.531	4495326.560	655.260	R
0634	456303.892	4495337.288	655.100	R
0635	456306.501	4495348.419	654.942	R
0636	456302.497	4495358.544	654.370	R
0637	456286.894	4495353.976	653.757	LIND
0638	456285.828	4495350.574	653.771	LIND
0639	456283.081	4495339.087	654.015	LIND
0640	456281.351	4495329.994	654.134	LIND
0641	456279.530	4495319.872	654.229	LIND
0642	456278.041	4495310.543	654.364	LIND
0643	456277.272	4495298.052	654.506	LIND
0644	456277.445	4495288.337	654.577	LIND
0645	456278.336	4495278.443	654.674	LIND
0646	456284.424	4495248.413	655.295	LIND
0647	456285.089	4495247.942	655.387	LIND
0648	456306.297	4495245.899	656.255	LIND
0649	456310.396	4495245.892	656.397	LIND
0650	456321.198	4495247.189	656.858	LIND
0651	456325.606	4495250.457	656.960	LIND
0652	456327.535	4495258.930	657.143	LIND
0653	456328.484	4495265.979	657.357	LIND
0654	456330.205	4495277.539	657.539	LIND
0655	456332.478	4495289.964	657.740	LIND
0656	456337.362	4495311.137	657.857	LIND
0657	456340.501	4495320.986	657.808	LIND
0658	456342.250	4495328.676	657.667	LIND
0659	456346.131	4495349.168	657.042	LIND
0660	456348.682	4495359.804	656.843	LIND
0661	456350.082	4495368.425	656.536	LIND
0662	456352.143	4495376.813	656.265	LIND
0663	456354.590	4495387.617	656.276	LIND
0664	456355.625	4495395.941	656.313	LIND
0665	456359.119	4495413.319	656.403	LIND
0666	456360.637	4495421.102	656.361	LIND
0667	456367.512	4495440.327	656.336	LIND

0668	456359.140	4495760.149	648.353	R
0669	456359.380	4495754.143	648.562	R
0670	456358.841	4495743.022	649.018	R
0671	456357.816	4495731.148	649.444	R
0672	456337.035	4495715.437	649.115	R
0673	456328.535	4495723.194	648.468	R
0674	456317.889	4495728.119	648.006	R
0675	456312.361	4495718.164	648.094	LIND
0676	456315.572	4495715.866	648.318	LIND
0677	456334.726	4495706.116	649.253	LIND
0678	456341.802	4495702.451	649.675	LIND
0679	456352.741	4495696.295	650.281	LIND
0680	456364.117	4495688.858	650.822	LIND
0681	456371.678	4495681.382	651.379	LIND
0682	456377.991	4495672.917	651.814	LIND
0683	456382.412	4495667.078	652.033	LIND
0684	456387.675	4495663.185	652.261	LIND
0685	456399.276	4495662.024	652.545	R
0686	456403.660	4495667.532	652.521	R
0687	456406.641	4495673.978	652.410	R
0688	456410.262	4495682.106	652.198	R
0689	456414.047	4495690.815	651.942	R
0690	456418.292	4495700.007	651.798	R
0691	456423.616	4495712.627	651.639	R
0692	456425.082	4495717.955	651.620	R
0693	456426.594	4495725.459	651.507	R
0694	456431.522	4495755.758	651.533	R
0695	456433.509	4495765.271	651.310	R
0696	456436.520	4495779.006	650.953	R
0697	456439.238	4495788.567	650.851	R
0698	456440.771	4495794.265	650.893	R
0699	456437.749	4495803.192	650.924	R
0700	456429.936	4495804.795	650.762	R
0701	456408.953	4495804.636	650.373	R
0702	456403.735	4495799.629	650.253	R
0703	456400.256	4495788.105	650.091	R
0704	456397.229	4495775.619	649.709	R
0705	456395.112	4495763.771	649.489	R
0706	456393.235	4495753.912	649.538	R
0707	456391.358	4495744.423	649.645	R
0708	456390.031	4495737.790	649.835	R
0709	456387.979	4495727.013	650.165	R
0710	456384.622	4495709.830	650.800	R
0711	456366.823	4495691.496	650.990	R
0712	456358.128	4495698.546	650.515	R
0713	456351.908	4495703.049	650.115	R
0714	456359.862	4495728.526	649.580	R
0715	456363.776	4495737.556	649.389	R

0716	456367.572	4495746.339	649.062	R
0717	456373.319	4495758.802	648.747	R
0718	456377.907	4495767.695	648.743	R
0719	456382.010	4495776.631	649.042	R
0720	456385.660	4495785.044	649.464	R
0721	456388.483	4495791.802	649.788	R
0722	456389.334	4495806.775	649.938	R
0723	456381.498	4495809.376	649.552	R
0724	456371.529	4495811.308	648.974	R
0725	456360.537	4495806.907	648.153	R
0726	456359.105	4495797.887	648.075	R
0727	456357.665	4495788.529	647.989	R
0728	456356.563	4495776.265	648.012	R
0729	456355.766	4495767.693	648.052	R
0730	456354.149	4495758.779	648.249	R
0731	456352.183	4495749.597	648.600	R
0732	456350.188	4495739.306	648.915	R
0733	456346.984	4495725.322	649.285	R
0734	456343.918	4495715.107	649.450	R
0735	456332.257	4495712.902	648.974	R
0736	456322.613	4495718.176	648.434	R
0737	456322.951	4495768.511	647.120	R
0738	456325.437	4495779.458	646.993	R
0739	456326.733	4495785.110	646.924	R
0740	456333.615	4495812.837	646.932	R
0741	456349.681	4496146.074	644.729	R
0742	456348.246	4496134.566	644.864	R
0743	456346.573	4496119.618	644.885	R
0744	456345.206	4496108.651	644.821	R
0745	456343.416	4496090.024	644.878	R
0746	456342.083	4496078.517	644.939	R
0747	456341.140	4496066.727	645.083	R
0748	456339.569	4496055.132	645.147	R
0749	456337.953	4496043.584	645.195	R
0750	456337.212	4496027.571	645.261	R
0751	456336.538	4496015.758	645.341	R
0752	456336.178	4496004.392	645.436	R
0753	456336.333	4495992.839	645.640	R
0754	456336.207	4495982.200	645.967	R
0755	456336.191	4495971.222	646.377	R
0756	456336.054	4495960.195	646.661	R
0757	456335.003	4495949.198	646.668	R
0758	456334.482	4495939.048	646.577	R
0759	456332.065	4495925.880	646.627	R
0760	456330.652	4495916.829	646.554	R
0761	456330.313	4495907.518	646.573	R
0762	456327.350	4495894.352	646.404	R
0763	456326.194	4495887.602	646.354	R

0764	456325.321	4495870.720	646.390	R
0765	456327.027	4495864.433	646.488	R
0766	456331.195	4495855.613	646.592	R
0767	456335.160	4495847.136	646.679	R
0768	456338.949	4495838.687	646.842	R
0769	456343.024	4495834.232	646.938	R
0770	456351.179	4495833.540	647.460	R
0771	456356.756	4495835.419	647.868	R
0772	456362.207	4495841.874	648.283	R
0773	456363.511	4495850.317	648.439	R
0774	456365.397	4495862.076	648.451	R
0775	456366.831	4495871.185	648.270	R
0776	456367.401	4495877.795	648.077	R
0777	456368.875	4495888.001	647.845	R
0778	456369.672	4495895.547	647.728	R
0779	456370.994	4495907.175	647.688	R
0780	456376.720	4495947.822	647.793	R
0781	456377.808	4495957.415	647.636	R
0782	456380.871	4495988.616	646.746	R
0783	456382.458	4496002.354	646.626	R
0784	456384.480	4496016.753	646.641	R
0785	456387.107	4496035.183	646.425	R
0786	456388.430	4496046.612	646.279	R
0787	456390.186	4496061.392	646.077	R
0788	456391.147	4496072.843	645.959	R
0789	456392.561	4496084.070	645.992	R
0790	456406.151	4496120.493	646.072	R
0791	456413.427	4496116.218	646.278	R
0792	456421.443	4496111.000	646.543	R
0793	456423.093	4496023.503	647.534	R
0794	456421.371	4496010.324	647.766	R
0795	456419.159	4495995.274	647.875	R
0796	456417.950	4495978.820	647.952	R
0797	456417.432	4495964.926	648.173	R
0798	456415.935	4495953.905	648.408	R
0799	456416.164	4495941.564	648.800	R
0800	456412.827	4495930.687	648.889	R
0801	456411.449	4495919.440	648.913	R
0802	456410.615	4495904.878	648.858	R
0803	456408.908	4495889.988	648.831	R
0804	456408.229	4495879.299	648.929	R
0805	456408.700	4495867.654	649.238	R
0806	456407.617	4495855.658	649.617	R
0807	456406.701	4495844.356	650.021	R
0808	456405.592	4495833.107	650.226	R
0809	456400.779	4495830.837	650.182	R
0810	456332.524	4495837.215	646.610	R
0811	456325.645	4495838.158	646.475	R

0812	456316.197	4495839.800	645.987	R
0813	456305.230	4495842.116	645.684	R
0814	456290.067	4495866.514	644.959	R
0815	456288.292	4495878.544	644.969	R
0816	456287.314	4495916.639	645.262	R
0817	456284.900	4495939.297	645.378	R
0818	456284.551	4495954.819	645.150	R
0819	456285.761	4495973.556	645.244	R
0820	456286.056	4495985.931	644.819	R
0821	456287.328	4495998.952	644.411	R
0822	456286.993	4496012.127	644.214	R
0823	456285.977	4496020.510	644.135	R
0824	456281.067	4496059.354	643.581	R
0825	456279.994	4496065.595	643.468	R
0826	456279.539	4496077.055	643.336	R
0827	456279.636	4496091.331	643.269	R
0828	456280.173	4496101.772	643.168	R
0829	456280.502	4496110.904	643.041	R
0830	456282.473	4496143.905	642.796	R
0831	456282.829	4496148.494	642.801	R
0832	456283.366	4496157.838	642.843	R
0833	456284.986	4496171.576	642.875	R
0834	456299.319	4496173.296	643.106	R
0835	456307.320	4496173.136	643.281	R
0836	456320.415	4496171.549	643.637	R
0837	456329.044	4496169.899	643.815	R
0838	456337.354	4496168.020	644.064	R
0839	456348.601	4496165.756	644.350	R
0840	456356.948	4496163.930	644.445	R
0841	456395.798	4496149.178	645.195	R
0842	456419.955	4496105.247	646.634	R
0843	456418.695	4496083.207	646.897	R
0844	456417.887	4496066.643	646.989	R
0845	456417.396	4496051.844	647.031	R
0846	456413.229	4496011.535	647.582	R
0847	456411.345	4495995.178	647.648	R
0848	456409.757	4495980.541	647.722	R
0849	456409.078	4495960.705	648.104	R
0850	456408.286	4495950.749	648.427	R
0851	456407.732	4495939.968	648.677	R
0852	456406.565	4495929.998	648.726	R
0853	456406.037	4495922.501	648.730	R
0854	456405.638	4495911.918	648.706	R
0855	456404.212	4495903.964	648.651	R
0856	456403.822	4495896.705	648.678	R
0857	456403.396	4495887.537	648.717	R
0858	456403.107	4495881.418	648.827	R
0859	456402.311	4495871.150	649.053	R

0860	456401.295	4495855.335	649.559	R
0861	456400.275	4495847.287	649.834	R
0862	456399.178	4495831.438	650.119	R
0863	456402.909	4495808.338	650.321	R
0864	456411.979	4495254.087	663.565	R
0865	456437.889	4495256.073	665.531	R
0866	456437.397	4495256.020	665.503	R
0867	456447.064	4495256.524	666.314	R
0868	456458.833	4495256.985	667.366	R
0869	456468.304	4495257.811	668.274	R
0870	456478.313	4495258.795	669.318	R
0871	456489.218	4495260.023	670.576	R
0872	456500.331	4495261.493	671.885	R
0873	456511.519	4495262.992	673.213	R
0874	456519.099	4495263.826	674.135	R
0875	456568.133	4495270.785	678.889	R
0876	456575.118	4495272.249	679.488	R
0877	456582.394	4495273.721	679.882	R
0878	456589.287	4495274.870	680.083	R
0879	456595.727	4495275.722	680.289	R
0880	456608.060	4495277.588	680.830	R
0881	456612.494	4495291.166	680.318	R
0882	456601.281	4495294.249	679.420	R
0883	456579.035	4495289.168	678.991	R
0884	456573.654	4495292.887	678.522	R
0885	456572.083	4495316.330	676.553	R
0886	456585.531	4495320.941	676.379	R
0887	456593.841	4495322.479	676.517	R
0888	456598.930	4495330.066	676.246	R
0889	456593.579	4495342.842	675.416	R
0890	456585.250	4495345.179	675.052	R
0891	456576.232	4495347.888	674.877	R
0892	456568.964	4495350.326	674.727	R
0893	456558.754	4495354.074	674.513	R
0894	456550.534	4495356.535	674.150	R
0895	456541.768	4495358.362	673.842	R
0896	456532.265	4495361.533	673.237	R
0897	456518.751	4495367.662	671.835	LIND
0898	456530.588	4495349.674	673.811	LIND
0899	456540.266	4495346.650	674.381	LIND
0900	456550.538	4495344.814	674.735	LIND
0901	456559.102	4495337.317	675.190	LIND
0902	456560.386	4495329.620	675.505	LIND
0903	456562.050	4495318.596	676.205	LIND
0904	456564.447	4495307.301	677.041	LIND
0905	456567.358	4495297.012	677.972	LIND
0906	456570.788	4495287.685	678.772	LIND
0907	456573.596	4495279.285	679.301	LIND

0908	456576.054	4495270.196	679.557	LIND
0909	456576.838	4495262.082	679.588	LIND
0910	456560.511	4495242.216	676.480	LIND
0911	456553.077	4495241.669	675.668	LIND
0912	456547.223	4495241.460	675.128	LIND
0913	456541.171	4495241.035	674.562	LIND
0914	456532.899	4495240.440	673.707	LIND
0915	456526.492	4495239.711	673.052	LIND
0916	456519.263	4495238.700	672.277	LIND
0917	456513.098	4495237.569	671.532	LIND
0918	456503.386	4495235.804	670.498	LIND
0919	456496.193	4495234.387	669.771	LIND
0920	456485.907	4495233.192	668.877	R
0921	456473.776	4495236.279	667.792	R
0922	456453.758	4495239.148	666.111	R
0923	456444.842	4495239.299	665.427	R
0924	456435.778	4495239.279	664.678	R
0925	456424.884	4495239.533	663.851	R
0926	456417.363	4495239.725	663.391	R
0927	456410.011	4495240.661	662.900	R
0928	456408.393	4495255.027	663.346	R
0929	456419.011	4495254.826	664.131	R
0930	456431.249	4495254.582	665.016	R
0931	456444.029	4495254.788	665.972	R
0932	456456.899	4495254.672	667.118	R
0933	456469.691	4495254.407	668.199	R
0934	456482.290	4495254.322	669.460	R
0935	456495.080	4495254.764	670.837	R
0936	456512.095	4495255.965	672.759	R
0937	456524.527	4495256.145	674.175	R
0938	456536.947	4495257.034	675.564	R
0939	456552.903	4495257.143	677.154	R
0940	456565.351	4495258.557	678.162	R
0941	456570.798	4495276.046	679.169	R
0942	456565.811	4495285.690	678.679	R
0943	456554.614	4495288.437	677.813	R
0944	456539.174	4495289.884	676.626	R
0945	456527.636	4495291.057	675.583	R
0946	456511.900	4495293.547	673.967	R
0947	456476.702	4495299.896	669.780	R
0948	456464.737	4495303.176	668.412	R
0949	456448.088	4495306.884	666.621	R
0950	456434.931	4495309.681	665.291	R
0951	456413.412	4495313.692	663.376	R
0952	456398.613	4495302.447	662.773	R
0953	456409.373	4495291.464	664.013	R
0954	456452.210	4495284.512	667.585	R
0955	456470.312	4495281.153	669.308	R

0956	456492.166	4495277.388	671.630	R
0957	456508.756	4495276.327	673.481	R
0958	456524.153	4495275.357	675.141	R
0959	456531.645	4495264.941	675.637	R
0960	456515.537	4495258.422	673.366	R
0961	456496.280	4495251.321	670.673	R
0962	456497.181	4495238.472	669.999	R
0963	456505.712	4495237.994	670.943	LIND
0964	456515.696	4495240.049	672.129	LIND
0965	456527.205	4495242.249	673.553	LIND
0966	456547.636	4495244.836	675.973	LIND
0967	456555.306	4495245.152	676.745	LIND
0968	456562.483	4495246.167	677.422	LIND
0969	456569.260	4495249.592	678.058	LIND
0970	456573.220	4495256.162	678.643	LIND
0971	456574.474	4495263.562	679.106	LIND
0972	456581.657	4495263.446	679.899	R
0973	456581.064	4495258.997	679.777	R
0974	456578.968	4495238.356	679.391	R
0975	456583.149	4495228.313	680.092	R
0976	456592.167	4495228.174	680.732	R
0977	456595.648	4495241.773	680.456	R
0978	456596.465	4495251.900	680.337	R
0979	456596.880	4495268.795	680.467	R
0980	456594.440	4495284.353	679.835	R
0981	456591.702	4495295.389	678.893	R
0982	456589.271	4495304.834	677.961	R
0983	456587.665	4495316.037	676.837	R
0984	456589.166	4495324.252	676.228	R
0985	456597.476	4495323.736	676.610	R
0986	456604.897	4495308.829	678.325	R
0987	456609.742	4495296.121	679.778	R
0988	456615.424	4495276.787	681.327	R
0989	456616.843	4495261.155	681.912	R
0990	456616.971	4495251.169	682.159	R
0991	456609.687	4495233.745	682.150	R
0992	456595.795	4495220.963	681.541	R
0993	456586.079	4495215.208	681.109	R
0994	456587.674	4495201.215	682.168	LIND
0995	456592.991	4495206.461	681.965	LIND
0996	456599.142	4495213.225	682.046	LIND
0997	456604.446	4495218.921	682.216	LIND
0998	456609.536	4495224.651	682.393	LIND
0999	456616.263	4495232.590	682.573	LIND
1000	456620.202	4495239.060	682.613	LIND
1001	456622.048	4495246.792	682.533	LIND
1002	456622.173	4495252.616	682.367	LIND
1003	456621.606	4495261.568	682.069	LIND

1004	456620.581	4495269.729	681.777	LIND
1005	456619.484	4495278.483	681.341	LIND
1006	456617.986	4495284.673	680.975	LIND
1007	456614.613	4495295.031	680.045	LIND
1008	456611.818	4495301.894	679.331	LIND
1009	456609.136	4495308.393	678.566	LIND
1010	456615.677	4495296.932	680.013	LIND
1011	456619.824	4495287.749	681.170	LIND
1012	456623.310	4495276.470	682.392	LIND
1013	456626.161	4495260.772	683.580	LIND
1014	456626.624	4495255.316	683.955	LIND
1015	456627.203	4495246.555	684.689	LIND
1016	456627.278	4495238.340	685.592	LIND
1017	456624.714	4495230.884	686.386	LIND
1018	456619.815	4495223.790	686.714	LIND
1019	456614.513	4495217.121	686.836	LIND
1020	456609.217	4495211.185	686.887	LIND
1021	456602.609	4495203.938	686.663	LIND
1022	456596.796	4495197.715	686.419	LIND
1023	456595.047	4495189.592	686.643	LIND
1024	456599.793	4495194.164	686.480	LIND
1025	456606.197	4495198.759	686.872	LIND
1026	456627.103	4495223.430	686.881	LIND
1027	456630.238	4495224.405	687.166	LIND
1028	456633.899	4495219.720	688.252	LIND
1029	456637.598	4495212.258	689.657	LIND
1030	456639.329	4495207.248	690.623	LIND
1031	456638.682	4495199.754	691.938	LIND
1032	456634.530	4495194.128	692.484	LIND
1033	456630.582	4495191.215	692.434	LIND
1034	456622.255	4495186.681	691.783	LIND
1035	456622.090	4495181.164	692.293	LIND
1036	456626.348	4495184.053	692.537	LIND
1037	456633.061	4495187.305	692.972	LIND
1038	456638.329	4495191.202	692.953	LIND
1039	456643.248	4495195.011	692.847	LIND
1040	456652.240	4495200.038	693.219	LIND
1041	456681.562	4495198.430	693.289	LIND
1042	456685.849	4495197.848	693.220	LIND
1043	456693.417	4495196.866	693.034	LIND
1044	456701.230	4495195.037	692.764	LIND
1045	456709.016	4495192.246	692.226	LIND
1046	456714.018	4495190.675	691.947	LIND
1047	456718.942	4495188.870	691.632	LIND
1048	456731.062	4495182.708	690.365	LIND
1049	456736.235	4495180.205	689.650	LIND
1050	456740.595	4495178.103	689.069	LIND
1051	456746.003	4495175.752	688.372	LIND

1052	456752.846	4495173.711	687.648	LIND
1053	456757.983	4495169.950	687.261	LIND
1054	456761.009	4495166.879	687.219	LIND
1055	456769.160	4495157.955	687.408	LIND
1056	456769.116	4495172.652	686.263	LIND
1057	456770.571	4495180.355	685.781	LIND
1058	456766.425	4495196.456	685.666	LIND
1059	456765.216	4495197.422	685.771	LIND
1060	456754.332	4495202.847	686.764	LIND
1061	456744.306	4495208.086	687.875	LIND
1062	456733.976	4495212.371	688.918	LIND
1063	456723.486	4495216.285	689.794	LIND
1064	456713.608	4495219.551	690.434	LIND
1065	456707.826	4495221.431	690.688	LIND
1066	456690.299	4495225.531	691.122	LIND
1067	456685.803	4495225.804	691.179	LIND
1068	456676.821	4495225.467	691.163	LIND
1069	456667.823	4495222.316	691.474	LIND
1070	456656.928	4495213.168	692.348	LIND
1071	456648.767	4495203.027	692.769	LIND
1072	456645.173	4495199.146	692.740	LIND
1073	456645.418	4495208.686	690.603	LIND
1074	456653.097	4495219.898	689.426	LIND
1075	456664.230	4495229.504	688.728	LIND
1076	456669.850	4495234.901	688.353	LIND
1077	456676.621	4495241.662	688.062	LIND
1078	456679.892	4495246.997	687.856	LIND
1079	456680.998	4495252.907	687.498	LIND
1080	456679.452	4495268.697	686.508	LIND
1081	456677.368	4495276.470	686.030	LIND
1082	456674.786	4495283.494	685.466	LIND
1083	456672.453	4495288.847	685.011	LIND
1084	456665.644	4495305.158	683.018	LIND
1085	456661.525	4495320.780	680.914	LIND
1086	456660.103	4495327.584	680.113	LIND
1087	456655.969	4495335.967	679.220	R
1088	456649.125	4495331.128	679.009	R
1089	456655.267	4495313.966	681.232	R
1090	456663.466	4495293.058	683.978	R
1091	456668.510	4495280.086	685.273	R
1092	456671.080	4495269.438	686.001	R
1093	456671.674	4495259.801	686.605	R
1094	456671.122	4495254.680	686.929	R
1095	456663.027	4495237.855	687.890	R
1096	456654.125	4495234.273	687.762	R
1097	456652.079	4495243.453	686.635	R
1098	456651.285	4495255.592	685.530	R
1099	456650.102	4495267.240	684.688	R

1100	456648.853	4495274.991	684.163	R
1101	456647.198	4495283.582	683.426	R
1102	456642.922	4495297.159	681.952	R
1103	456639.156	4495308.198	680.528	R
1104	456636.315	4495316.917	679.373	R
1105	456631.172	4495323.978	678.310	R
1106	456622.148	4495322.859	677.832	R
1107	456621.187	4495312.856	678.725	R
1108	456625.582	4495298.774	680.470	R
1109	456628.265	4495288.821	681.628	R
1110	456630.487	4495278.151	682.594	R
1111	456632.571	4495263.818	683.639	R
1112	456634.235	4495248.766	684.815	R
1113	456635.594	4495234.302	686.390	R
1114	456637.491	4495224.060	687.898	R
1115	456658.685	4495345.397	679.280	LIND
1116	456660.399	4495342.928	679.822	LIND
1117	456662.258	4495335.364	680.755	LIND
1118	456663.934	4495325.811	681.825	LIND
1119	456665.260	4495319.217	682.534	LIND
1120	456668.761	4495306.009	684.040	LIND
1121	456671.843	4495296.525	684.891	LIND
1122	456675.570	4495286.435	685.561	LIND
1123	456679.608	4495276.194	686.283	LIND
1124	456683.080	4495253.644	687.720	LIND
1125	456681.920	4495245.326	688.300	LIND
1126	456680.462	4495236.464	688.676	LIND
1127	456684.784	4495231.948	689.085	LIND
1128	456701.838	4495227.401	689.138	LIND
1129	456712.553	4495224.086	688.800	LIND
1130	456715.747	4495223.105	688.670	LIND
1131	456721.761	4495221.144	688.291	LIND
1132	456730.709	4495217.943	687.569	LIND
1133	456737.303	4495215.561	686.990	LIND
1134	456758.603	4495207.572	684.743	LIND
1135	456765.155	4495204.256	684.025	LIND
1136	456772.210	4495201.527	683.371	LIND
1137	456777.993	4495197.973	682.906	LIND
1138	456784.177	4495194.078	682.337	LIND
1139	456794.164	4495188.343	681.545	LIND
1140	456799.875	4495185.529	681.174	LIND
1141	456807.098	4495182.304	680.802	LIND
1142	456812.164	4495179.691	680.561	LIND
1143	456819.197	4495176.371	680.243	LIND
1144	456825.470	4495173.761	679.994	LIND
1145	456832.331	4495171.120	679.829	LIND
1146	456842.684	4495176.154	679.364	R
1147	456843.265	4495181.362	679.174	R

1148	456843.443	4495191.893	678.723	R
1149	456842.803	4495199.973	678.543	R
1150	456838.142	4495226.104	677.675	R
1151	456836.754	4495234.704	677.437	R
1152	456832.609	4495244.302	677.068	R
1153	456815.896	4495251.123	677.425	R
1154	456801.681	4495244.717	678.906	R
1155	456799.083	4495236.560	679.383	R
1156	456795.797	4495225.181	680.189	R
1157	456793.290	4495216.336	680.799	R
1158	456790.492	4495208.438	681.435	R
1159	456780.215	4495206.789	682.454	R
1160	456772.145	4495214.654	683.058	R
1161	456773.434	4495224.308	682.337	R
1162	456774.962	4495231.195	681.849	R
1163	456776.868	4495239.017	681.199	R
1164	456779.249	4495249.395	680.411	R
1165	456778.244	4495255.759	680.009	R
1166	456764.773	4495262.860	680.751	R
1167	456754.255	4495261.912	682.114	R
1168	456749.787	4495253.763	683.313	R
1169	456746.981	4495241.106	684.485	R
1170	456745.290	4495231.861	685.275	R
1171	456742.657	4495223.241	686.140	R
1172	456733.426	4495222.410	687.207	R
1173	456723.883	4495226.497	687.983	R
1174	456722.198	4495232.781	687.784	R
1175	456723.800	4495241.236	687.166	R
1176	456725.896	4495249.521	686.465	R
1177	456727.347	4495255.456	685.955	R
1178	456729.133	4495263.489	685.121	R
1179	456726.247	4495274.867	684.323	R
1180	456720.211	4495277.199	684.773	R
1181	456710.731	4495278.696	685.481	R
1182	456701.301	4495257.126	687.567	R
1183	456700.218	4495250.905	687.956	R
1184	456699.478	4495244.432	688.238	R
1185	456694.402	4495237.999	688.786	R
1186	456688.452	4495244.442	688.374	R
1187	456688.355	4495255.097	687.728	R
1188	456688.730	4495266.113	687.064	R
1189	456687.901	4495276.364	686.455	R
1190	456686.924	4495285.942	685.923	R
1191	456683.162	4495295.651	685.333	R
1192	456678.862	4495304.269	684.596	R
1193	456652.691	4495203.099	693.156	R
1194	456660.805	4495206.449	693.003	R
1195	456670.408	4495206.762	692.903	R

1196	456680.938	4495206.022	692.821	R
1197	456695.033	4495203.520	692.549	R
1198	456703.863	4495200.800	692.267	R
1199	456712.493	4495197.652	691.816	R
1200	456735.158	4495186.685	689.832	R
1201	456746.934	4495180.783	688.271	R
1202	456755.391	4495177.842	687.339	R
1203	456763.569	4495183.077	686.341	R
1204	456760.194	4495193.383	686.286	R
1205	456729.658	4495207.715	689.544	R
1206	456712.427	4495213.877	690.707	R
1207	456681.946	4495219.499	691.571	R
1208	456659.419	4495210.369	692.656	R
1209	456648.701	4495201.795	692.910	R
1210	456152.445	4495297.279	648.172	R
1211	456182.446	4495293.352	649.340	R
1212	456183.815	4495293.194	649.418	R
1213	456196.867	4495292.310	649.997	R
1214	456222.929	4495290.078	651.156	R
1215	456233.433	4495289.268	651.616	R
1216	456243.764	4495288.189	652.073	R
1217	456257.262	4495287.317	652.712	R
1218	456266.201	4495289.429	653.261	R
1219	456267.200	4495301.669	653.138	R
1220	456255.039	4495306.764	652.394	R
1221	456243.448	4495307.696	651.783	R
1222	456235.281	4495308.613	651.345	R
1223	456205.026	4495312.232	649.849	R
1224	456196.445	4495313.224	649.482	R
1225	456184.703	4495314.570	648.947	R
1226	456173.806	4495315.805	648.464	R
1227	456161.956	4495319.977	647.931	R
1228	456160.344	4495333.989	647.489	R
1229	456164.661	4495344.304	647.391	R
1230	456197.673	4495344.587	648.634	R
1231	456210.642	4495343.693	649.233	R
1232	456236.735	4495342.204	650.627	R
1233	456248.959	4495341.082	651.291	R
1234	456259.976	4495340.089	651.916	R
1235	456272.029	4495333.132	652.796	R
1236	456272.795	4495320.595	653.175	R
1237	456271.620	4495310.650	653.274	R
1238	456268.017	4495264.127	653.742	R
1239	456256.031	4495265.423	653.104	R
1240	456240.675	4495267.125	652.477	R
1241	456228.711	4495268.253	651.972	R
1242	456212.443	4495270.155	651.165	R
1243	456204.250	4495271.084	650.791	R

1244	456192.061	4495272.510	650.243	R
1245	456180.350	4495274.145	649.681	R
1246	456169.008	4495275.986	649.105	R
1247	456155.182	4495278.221	648.514	R
1248	456132.353	4495268.286	647.776	R
1249	456131.154	4495256.179	647.661	R
1250	456159.378	4495243.709	648.901	R
1251	456171.923	4495242.956	649.531	R
1252	456188.887	4495241.628	650.456	R
1253	456202.990	4495240.218	651.052	R
1254	456221.934	4495238.520	651.962	R
1255	456235.353	4495237.597	652.683	R
1256	456247.616	4495237.024	653.278	R
1257	456259.236	4495236.439	653.864	R
1258	456271.502	4495235.483	654.516	R
1259	456283.121	4495234.695	655.383	R
1260	456298.689	4495233.662	656.303	R
1261	456314.700	4495232.811	657.035	R
1262	456328.867	4495230.938	657.804	R
1263	456338.857	4495227.304	658.307	R
1264	456328.512	4495240.689	658.120	LIND
1265	456323.570	4495241.082	657.704	LIND
1266	456306.936	4495242.606	656.835	LIND
1267	456296.876	4495243.020	656.424	LIND
1268	456285.522	4495243.632	655.507	LIND
1269	456280.654	4495247.344	654.928	LIND
1270	456279.052	4495255.489	654.394	LIND
1271	456275.969	4495275.853	653.989	LIND
1272	456274.684	4495287.165	653.727	LIND
1273	456274.307	4495295.585	653.626	LIND
1274	456274.472	4495304.457	653.507	LIND
1275	456275.388	4495313.391	653.409	LIND
1276	456276.772	4495322.214	653.315	LIND
1277	456280.634	4495342.231	653.028	LIND
1278	456282.627	4495353.201	652.811	LIND
1279	456284.777	4495364.845	652.519	LIND
1280	456286.270	4495373.720	652.282	LIND
1281	456287.149	4495381.400	652.081	LIND
1282	456284.386	4495390.115	651.673	LIND
1283	456289.802	4495389.403	652.379	LIND
1284	456291.069	4495377.030	653.596	LIND
1285	456289.541	4495369.387	653.682	LIND
1286	456287.933	4495361.160	653.697	LIND
1287	456286.753	4495355.996	653.739	LIND
1288	456284.320	4495344.904	653.895	LIND
1289	456282.587	4495336.631	654.051	LIND
1290	456280.937	4495327.597	654.170	LIND
1291	456279.148	4495318.109	654.277	LIND

1292	456277.389	4495295.470	654.532	LIND
1293	456278.582	4495278.440	654.716	LIND
1294	456280.014	4495267.639	654.851	LIND
1295	456281.410	4495257.793	655.032	LIND
1296	456283.736	4495250.428	655.198	LIND
1297	456293.152	4495246.331	655.778	LIND
1298	456303.583	4495246.229	656.166	LIND
1299	456311.677	4495256.411	656.207	R
1300	456304.748	4495262.435	655.915	R
1301	456304.741	4495274.582	655.927	R
1302	456305.839	4495284.630	656.006	R
1303	456307.946	4495294.706	656.177	R
1304	456313.709	4495323.252	656.168	R
1305	456315.326	4495334.524	655.971	R
1306	456317.039	4495345.754	655.665	R
1307	456320.029	4495361.956	655.229	R
1308	456322.820	4495380.139	654.720	R
1309	456237.175	4495243.310	652.752	R
1310	456210.676	4495246.933	651.368	R
1311	456195.301	4495247.761	650.652	R
1312	456145.589	4495254.961	648.104	R
1313	456125.895	4495255.477	647.594	LIND
1314	456129.062	4495269.924	647.686	LIND
1315	456131.698	4495282.182	647.672	LIND
1316	456133.939	4495289.143	647.632	LIND
1317	456138.191	4495295.830	647.446	LIND
1318	456143.138	4495304.295	647.554	LIND
1319	456146.699	4495313.109	647.520	LIND
1320	456148.703	4495322.390	647.366	LIND
1321	456149.039	4495331.635	647.094	LIND
1322	456147.805	4495343.357	646.771	LIND
1323	456146.420	4495351.697	646.422	LIND
1324	456145.714	4495357.809	646.215	LIND
1325	456147.189	4495366.016	645.874	LIND
1326	456148.260	4495376.442	645.512	LIND
1327	456148.573	4495381.833	645.308	LIND
1328	456148.415	4495389.917	645.054	LIND
1329	456148.119	4495395.855	644.849	LIND
1330	456147.628	4495401.594	644.732	LIND
1331	456146.597	4495410.607	644.644	LIND
1332	456146.569	4495424.504	644.599	LIND
1333	456148.486	4495432.742	644.893	LIND
1334	456151.457	4495444.031	645.353	LIND
1335	456155.898	4495446.706	645.761	LIND
1336	456153.861	4495438.253	645.677	LIND
1337	456151.864	4495425.919	645.631	LIND
1338	456151.165	4495412.788	645.771	LIND
1339	456152.494	4495401.091	646.023	LIND

1340	456153.764	4495390.673	646.474	LIND
1341	456153.028	4495379.940	646.619	LIND
1342	456151.493	4495370.753	646.693	LIND
1343	456151.061	4495360.658	646.834	LIND
1344	456150.964	4495349.815	647.059	LIND
1345	456151.451	4495338.554	647.298	LIND
1346	456151.929	4495331.342	647.543	LIND
1347	456151.594	4495321.596	647.788	LIND
1348	456141.701	4495295.510	648.173	LIND
1349	456129.358	4495288.723	647.258	LIND
1350	456124.304	4495290.939	646.925	LIND
1351	456115.870	4495294.572	646.372	LIND
1352	456107.236	4495298.302	645.979	LIND
1353	456081.365	4495308.782	644.800	LIND
1354	456072.760	4495311.331	644.357	LIND
1355	456060.679	4495313.945	643.831	LIND
1356	456048.342	4495315.996	643.301	LIND
1357	456039.872	4495316.805	642.987	LIND
1358	456030.276	4495317.367	642.577	LIND
1359	456020.807	4495318.070	642.190	LIND
1360	456010.828	4495318.459	641.786	LIND
1361	455997.583	4495318.884	641.294	LIND
1362	455987.231	4495319.166	640.951	LIND
1363	455980.147	4495319.225	640.729	LIND
1364	455965.447	4495318.966	640.245	LIND
1365	455954.503	4495318.952	639.793	LIND
1366	455943.466	4495318.578	639.365	LIND
1367	455924.749	4495316.931	638.647	LIND
1368	455879.914	4495309.946	637.344	LIND
1369	455879.077	4495306.097	637.228	LIND
1370	455880.138	4495302.123	637.355	LIND
1371	455882.529	4495294.957	637.471	LIND
1372	455885.102	4495288.389	637.620	LIND
1373	455887.726	4495280.792	637.719	LIND
1374	455890.579	4495272.421	637.745	LIND
1375	455897.560	4495271.067	638.033	LIND
1376	455909.373	4495270.768	638.252	LIND
1377	455922.349	4495269.598	638.604	LIND
1378	455932.477	4495268.500	638.887	LIND
1379	455942.689	4495267.245	639.172	LIND
1380	455952.440	4495265.939	639.559	LIND
1381	455961.700	4495264.589	639.850	LIND
1382	455968.002	4495263.695	640.028	LIND
1383	455974.644	4495262.575	640.288	LIND
1384	455984.656	4495260.987	640.642	LIND
1385	455998.556	4495258.957	641.192	LIND
1386	456023.736	4495255.156	642.243	LIND
1387	456031.497	4495253.910	642.559	LIND

1388	456044.580	4495251.981	643.094	LIND
1389	456071.416	4495247.537	644.311	LIND
1390	456085.405	4495245.673	644.996	LIND
1391	456120.481	4495240.261	647.052	LIND
1392	456126.244	4495239.587	647.564	R
1393	456137.936	4495238.159	648.025	R
1394	456150.338	4495236.151	648.587	R
1395	456163.223	4495233.969	649.313	R
1396	456176.061	4495231.509	650.050	R
1397	456188.805	4495229.565	650.780	R
1398	456202.117	4495228.139	651.238	R
1399	456215.135	4495227.314	651.899	R
1400	456228.197	4495225.659	652.651	R
1401	456245.965	4495220.841	653.684	R
1402	456259.953	4495218.083	654.498	R
1403	456278.094	4495215.000	655.627	R
1404	456296.219	4495212.499	656.768	R
1405	456308.521	4495210.213	657.463	R
1406	456324.525	4495209.629	658.215	R
1407	456117.894	4495282.518	646.501	R
1408	456080.570	4495295.108	644.713	R
1409	456069.961	4495297.807	644.211	R
1410	456059.347	4495299.422	643.783	R
1411	456044.687	4495301.507	643.140	R
1412	456033.260	4495303.013	642.640	R
1413	456023.990	4495304.105	642.288	R
1414	456011.441	4495305.088	641.813	R
1415	455998.782	4495304.990	641.300	R
1416	455990.809	4495304.627	640.984	R
1417	455961.202	4495304.140	639.800	R
1418	455948.619	4495303.625	639.358	R
1419	455935.887	4495303.253	638.907	R
1420	455923.268	4495303.137	638.517	R
1421	455919.075	4495303.063	638.413	R
1422	455903.135	4495301.690	638.007	R
1423	455903.149	4495290.835	638.014	R
1424	455915.626	4495286.952	638.396	R
1425	455932.368	4495284.873	638.866	R
1426	455950.348	4495282.619	639.374	R
1427	455964.430	4495280.967	639.832	R
1428	455978.692	4495279.430	640.368	R
1429	455993.477	4495278.567	640.932	R
1430	456066.940	4495271.475	644.134	R
1431	456072.275	4495270.822	644.395	R
1432	456125.380	4495280.801	646.980	R
1433	456131.808	4495292.157	647.335	R
1434	456126.538	4495304.200	646.678	R
1435	456115.951	4495307.852	646.190	R

1436	456105.800	4495311.527	645.748	R
1437	456095.333	4495315.236	645.133	R
1438	456086.431	4495318.445	644.815	R
1439	456083.872	4495322.261	644.732	R
1440	456084.658	4495333.320	644.579	R
1441	456085.601	4495344.068	644.362	R
1442	456090.851	4495352.305	644.246	R
1443	456100.948	4495355.092	644.564	R
1444	456108.171	4495355.320	644.954	R
1445	456122.070	4495355.019	645.432	R
1446	456131.795	4495355.014	645.713	R
1447	456138.210	4495356.132	645.948	R
1448	456141.511	4495368.941	645.679	R
1449	456130.318	4495378.857	644.928	R
1450	456118.726	4495382.756	644.444	R
1451	456110.609	4495384.269	644.202	R
1452	456098.744	4495385.728	643.582	R
1453	456084.448	4495383.826	643.471	LIND
1454	456082.802	4495374.874	643.630	LIND
1455	456082.403	4495365.436	643.851	LIND
1456	456081.852	4495352.465	644.161	LIND
1457	456081.441	4495343.010	644.334	LIND
1458	456081.032	4495334.212	644.544	LIND
1459	456080.191	4495322.507	644.591	LIND
1460	456076.882	4495324.793	644.378	LIND
1461	456078.206	4495329.056	644.296	LIND
1462	456078.897	4495336.499	644.192	LIND
1463	456079.393	4495347.433	643.968	LIND
1464	456079.732	4495359.585	643.721	LIND
1465	456080.418	4495368.953	643.476	LIND
1466	456080.683	4495374.566	643.363	LIND
1467	456080.798	4495380.761	643.165	LIND
1468	456070.567	4495392.366	642.563	R
1469	456063.405	4495390.830	642.320	R
1470	456060.000	4495377.479	642.493	R
1471	456060.258	4495371.022	642.676	R
1472	456060.150	4495360.102	642.883	R
1473	456060.161	4495348.767	643.108	R
1474	456060.089	4495337.618	643.354	R
1475	456043.166	4495333.719	642.806	R
1476	456044.717	4495342.717	642.789	R
1477	456044.390	4495354.001	642.600	R
1478	456043.119	4495390.426	641.783	R
1479	456043.845	4495403.016	641.625	R
1480	456037.206	4495416.934	641.416	LIND
1481	456037.463	4495411.255	641.422	LIND
1482	456038.429	4495390.628	641.560	LIND
1483	456039.071	4495380.638	641.797	LIND

1484	456039.630	4495370.839	642.006	LIND
1485	456040.360	4495362.220	642.259	LIND
1486	456041.127	4495354.756	642.495	LIND
1487	456042.210	4495345.351	642.581	LIND
1488	456043.700	4495335.736	642.830	LIND
1489	456041.491	4495333.794	642.627	LIND
1490	456041.496	4495337.407	642.524	LIND
1491	456040.663	4495343.908	642.378	LIND
1492	456036.527	4495348.054	642.440	LIND
1493	456025.277	4495348.521	641.703	LIND
1494	455998.254	4495347.612	640.682	LIND
1495	455986.723	4495348.492	640.275	LIND
1496	455978.032	4495350.230	639.996	LIND
1497	455969.763	4495352.449	639.738	LIND
1498	455960.824	4495355.300	639.537	LIND
1499	455956.316	4495361.773	639.182	LIND
1500	455956.138	4495367.490	639.105	LIND
1501	455956.682	4495374.698	639.034	LIND
1502	455957.610	4495381.600	638.969	LIND
1503	455959.674	4495380.510	639.309	LIND
1504	455959.296	4495376.341	639.396	LIND
1505	455958.666	4495368.695	639.419	LIND
1506	455959.149	4495362.040	639.506	LIND
1507	455963.648	4495357.144	639.731	LIND
1508	455981.115	4495351.221	640.048	LIND
1509	455992.330	4495349.585	640.446	LIND
1510	455998.284	4495349.390	640.648	LIND
1511	456007.218	4495349.384	641.034	LIND
1512	456016.239	4495349.562	641.397	LIND
1513	456021.949	4495349.789	641.617	LIND
1514	456030.998	4495352.126	641.888	LIND
1515	456034.227	4495355.017	641.954	LIND
1516	456036.935	4495360.557	641.996	LIND
1517	456037.675	4495365.561	641.954	LIND
1518	456037.647	4495370.685	641.817	LIND
1519	456037.222	4495378.192	641.635	LIND
1520	456036.867	4495383.398	641.461	LIND
1521	456036.360	4495392.153	641.230	LIND
1522	456032.781	4495434.089	640.979	LIND
1523	456015.912	4495437.293	640.599	R
1524	456013.288	4495422.632	640.587	R
1525	456013.611	4495418.514	640.596	R
1526	456015.402	4495387.126	640.819	R
1527	456015.718	4495382.024	640.835	R
1528	456004.237	4495362.293	640.698	R
1529	455997.146	4495364.113	640.468	R
1530	455990.907	4495366.038	640.182	R
1531	455981.897	4495366.803	639.847	R

1532	455975.790	4495366.581	639.689	R
1533	455970.243	4495366.200	639.598	R
1534	455964.157	4495384.287	639.301	LIND
1535	455967.142	4495384.791	639.391	LIND
1536	455974.805	4495385.994	639.567	LIND
1537	455983.103	4495387.204	639.750	LIND
1538	455990.383	4495388.311	639.918	LIND
1539	455996.572	4495389.325	640.112	LIND
1540	455999.725	4495392.727	640.193	LIND
1541	455999.238	4495398.440	640.045	LIND
1542	455995.826	4495409.509	639.795	LIND
1543	455994.475	4495415.183	639.759	LIND
1544	455993.647	4495420.271	639.885	LIND
1545	455993.645	4495423.763	639.806	LIND
1546	455993.649	4495429.408	639.780	LIND
1547	455981.865	4495437.573	639.650	R
1548	455979.348	4495429.090	639.569	R
1549	455981.452	4495420.742	639.506	R
1550	455982.394	4495412.515	639.545	R
1551	455982.282	4495403.768	639.565	R
1552	455980.083	4495395.477	639.570	R
1553	455974.609	4495392.067	639.493	R
1554	455964.800	4495391.152	639.233	R
1555	455962.858	4495397.638	639.102	R
1556	455963.131	4495403.631	639.041	R
1557	455964.121	4495418.719	639.073	R
1558	455958.689	4495427.205	639.028	R
1559	455951.283	4495423.491	638.851	R
1560	455949.375	4495413.849	638.691	R
1561	455948.408	4495403.135	638.656	R
1562	455947.608	4495392.131	638.655	R
1563	455947.077	4495384.770	638.658	R
1564	455946.112	4495370.338	638.731	R
1565	455945.819	4495363.793	638.832	R
1566	455945.483	4495357.842	638.842	R
1567	455945.172	4495350.623	638.917	R
1568	455946.826	4495343.126	639.161	R
1569	455955.147	4495340.127	639.534	R
1570	455964.317	4495340.997	639.848	R
1571	455973.286	4495339.621	640.188	R
1572	455986.330	4495338.604	640.575	R
1573	455998.259	4495338.569	640.950	R
1574	456013.866	4495339.153	641.554	R
1575	456024.942	4495339.283	641.986	R
1576	456013.830	4495326.783	641.690	R
1577	455997.818	4495326.689	641.078	R
1578	455981.690	4495327.116	640.569	R
1579	455971.091	4495327.378	640.275	R

1580	455962.578	4495327.619	640.096	R
1581	455953.153	4495327.442	639.710	R
1582	455939.541	4495326.261	639.099	R
1583	455931.984	4495328.283	638.852	R
1584	455930.867	4495336.472	638.682	R
1585	455930.720	4495346.255	638.535	R
1586	455923.368	4495409.549	637.943	R
1587	455917.401	4495411.777	637.817	R
1588	455902.810	4495413.469	637.452	R
1589	455889.927	4495406.359	637.063	R
1590	455889.902	4495391.929	637.239	R
1591	455893.636	4495380.519	637.399	R
1592	455899.379	4495365.163	637.551	R
1593	455904.548	4495349.831	637.780	R
1594	455906.775	4495342.425	637.888	R
1595	455908.988	4495331.739	638.045	R
1596	455906.280	4495325.871	638.013	R
1597	455897.239	4495321.093	637.761	R
1598	455887.868	4495320.400	637.430	R
1599	455881.057	4495326.558	637.073	R
1600	455877.197	4495336.384	636.948	R
1601	455872.915	4495347.530	636.733	R
1602	455868.968	4495359.497	636.570	R
1603	455866.326	4495367.010	636.520	R
1604	455838.608	4495400.634	635.877	LIND
1605	455842.544	4495389.650	636.034	LIND
1606	455847.809	4495375.376	636.206	LIND
1607	455852.425	4495363.212	636.378	LIND
1608	455855.200	4495355.895	636.489	LIND
1609	455860.472	4495342.498	636.623	LIND
1610	455863.417	4495334.804	636.722	LIND
1611	455866.707	4495327.693	636.821	LIND
1612	455869.349	4495323.082	636.946	LIND
1613	455873.231	4495316.328	637.051	LIND
1614	455875.842	4495310.819	636.991	LIND
1615	455884.012	4495282.541	636.843	CAM
1616	455879.616	4495294.612	636.652	CAM
1617	455875.773	4495304.845	636.565	CAM
1618	455870.084	4495316.341	636.356	CAM
1619	455865.715	4495323.898	636.238	CAM
1620	455851.858	4495357.585	635.901	CAM
1621	455850.117	4495362.339	635.792	CAM
1622	455846.939	4495370.901	635.680	CAM
1623	455843.256	4495380.566	635.597	CAM
1624	455838.870	4495390.893	635.479	CAM
1625	455835.964	4495397.571	635.403	CAM
1626	455830.251	4495409.949	635.286	CAM
1627	455827.655	4495414.575	635.224	CAM

1628	455818.942	4495427.604	635.083	CAM
1629	455813.872	4495434.104	634.989	CAM
1630	455790.218	4495460.567	634.789	CAM
1631	455797.382	4495451.892	634.838	CAM
1632	455805.463	4495442.046	634.879	CAM
1633	455811.617	4495434.375	634.969	CAM
1634	455816.077	4495428.771	635.058	CAM
1635	455822.465	4495419.671	635.184	CAM
1636	455828.389	4495409.310	635.241	CAM
1637	455831.928	4495402.273	635.292	CAM
1638	455844.334	4495372.864	635.680	CAM
1639	455848.684	4495361.010	635.840	CAM
1640	455860.721	4495329.821	636.191	CAM
1641	455864.154	4495323.131	636.243	CAM
1642	455867.172	4495317.735	636.276	CAM
1643	455875.890	4495299.968	636.569	CAM
1644	455879.383	4495290.378	636.700	CAM
1645	455882.887	4495280.802	636.887	CAM
1646	455885.140	4495274.874	637.026	CAM
1647	455880.353	4495265.806	637.184	R
1648	455875.172	4495286.086	636.930	R
1649	455869.693	4495302.719	636.726	R
1650	455865.043	4495313.082	636.590	R
1651	455862.068	4495319.130	636.479	R
1652	455856.291	4495331.188	636.290	R
1653	455852.447	4495340.949	636.149	R
1654	455848.592	4495351.231	636.036	R
1655	455846.008	4495357.912	636.001	R
1656	455842.544	4495366.943	635.903	R
1657	455840.217	4495373.361	635.808	R
1658	455836.194	4495383.521	635.643	R
1659	455831.890	4495393.511	635.526	R
1660	455827.464	4495402.780	635.344	R
1661	455815.482	4495412.668	634.977	R
1662	455792.422	4495413.473	634.597	R
1663	455778.751	4495416.311	634.157	R
1664	455766.900	4495420.843	633.794	R
1665	455724.458	4495431.152	632.494	R
1666	455704.455	4495432.670	631.975	R
1667	455693.804	4495433.247	631.723	R
1668	455684.329	4495433.378	631.613	R
1669	455673.916	4495430.077	631.174	R
1670	455669.878	4495425.065	630.964	R
1671	455612.581	4495426.691	630.242	LIND
1672	455608.702	4495417.722	630.479	LIND
1673	455604.860	4495409.488	630.756	LIND
1674	455592.428	4495386.621	631.135	LIND
1675	455584.263	4495363.834	631.080	LIND

1676	455587.754	4495350.511	631.356	R
1677	455597.646	4495345.889	631.341	R
1678	455611.001	4495341.043	631.566	R
1679	455621.302	4495338.036	631.737	R
1680	455633.080	4495333.767	631.826	R
1681	455641.268	4495330.553	631.972	R
1682	455648.858	4495326.973	632.162	R
1683	455655.894	4495325.967	632.441	LIND
1684	455658.841	4495329.837	632.231	LIND
1685	455661.895	4495340.779	632.073	LIND
1686	455663.846	4495348.116	632.139	LIND
1687	455665.909	4495355.137	632.163	LIND
1688	455667.859	4495362.386	632.158	LIND
1689	455668.824	4495368.597	632.171	LIND
1690	455675.655	4495371.153	632.029	LIND
1691	455678.894	4495367.736	632.113	LIND
1692	455682.322	4495364.106	632.247	LIND
1693	455687.386	4495358.713	632.439	LIND
1694	455704.493	4495344.211	632.788	LIND
1695	455714.356	4495339.418	632.911	LIND
1696	455720.428	4495342.870	633.147	LIND
1697	455721.875	4495350.696	633.231	LIND
1698	455722.065	4495358.201	633.209	LIND
1699	455722.272	4495365.458	633.215	LIND
1700	455722.326	4495372.862	633.260	LIND
1701	455723.030	4495380.331	633.359	LIND
1702	455718.038	4495395.478	633.313	LIND
1703	455718.073	4495395.468	633.329	LIND
1704	455714.903	4495396.224	633.204	LIND
1705	455694.616	4495401.449	632.294	LIND
1706	455683.723	4495404.977	631.743	LIND
1707	455675.084	4495407.413	631.427	LIND
1708	455666.299	4495410.670	631.222	LIND
1709	455660.008	4495412.894	631.207	LIND
1710	455656.154	4495413.132	631.204	LIND
1711	455651.365	4495410.762	631.151	LIND
1712	455644.796	4495391.116	631.254	LIND
1713	455648.126	4495389.114	631.274	LIND
1714	455655.401	4495384.968	631.390	LIND
1715	455660.818	4495381.589	631.518	LIND
1716	455665.773	4495378.349	631.681	LIND
1717	455653.317	4495395.814	631.409	R
1718	455662.191	4495396.296	631.412	R
1719	455675.537	4495392.345	631.654	R
1720	455687.149	4495388.624	631.949	R
1721	455696.148	4495386.163	632.359	R
1722	455706.705	4495382.901	632.811	R
1723	455712.740	4495378.885	632.974	R

1724	455714.056	4495363.997	632.945	R
1725	455707.705	4495357.943	632.654	R
1726	455699.303	4495362.506	632.361	R
1727	455689.815	4495369.074	632.055	R
1728	455680.163	4495375.956	631.871	R
1729	455671.021	4495380.812	631.740	R
1730	455654.133	4495380.726	631.619	R
1731	455644.682	4495386.046	631.286	R
1732	455637.133	4495391.442	631.100	R
1733	455637.320	4495397.982	630.899	R
1734	455642.046	4495409.731	630.663	R
1735	455645.557	4495418.009	630.572	R
1736	455651.907	4495434.322	630.453	R
1737	455656.267	4495444.170	630.519	R
1738	455649.762	4495453.708	630.518	R
1739	455639.861	4495450.799	630.318	R
1740	455635.321	4495443.900	630.266	R
1741	455631.342	4495436.169	630.235	R
1742	455614.104	4495397.019	630.886	R
1743	455612.447	4495392.566	630.968	R
1744	455607.895	4495380.711	631.147	R
1745	455602.716	4495370.404	631.159	R
1746	455597.640	4495361.360	631.183	R
1747	455598.783	4495348.632	631.408	R
1748	455607.646	4495347.809	631.359	R
1749	455611.695	4495356.221	631.218	R
1750	455627.992	4495393.556	630.854	R
1751	455630.208	4495396.534	630.718	R
1752	455638.975	4495396.434	631.006	LIND
1753	455641.931	4495399.535	630.929	LIND
1754	455648.626	4495414.267	630.672	LIND
1755	455655.749	4495417.652	630.841	LIND
1756	455662.824	4495417.383	631.034	LIND
1757	455652.242	4495435.850	630.461	R
1758	455640.314	4495414.408	630.482	R
1759	455626.093	4495377.850	631.264	R
1760	455621.574	4495366.219	631.436	R
1761	455618.673	4495355.263	631.455	R
1762	455626.675	4495346.338	631.503	R
1763	455638.627	4495342.490	631.686	R
1764	455648.266	4495355.977	631.731	R
1765	455651.255	4495364.215	631.758	R
1766	455658.220	4495372.817	631.756	R
1767	455670.202	4495331.414	632.866	R
1768	455674.397	4495336.267	632.932	R
1769	455688.411	4495331.965	633.130	R
1770	455699.638	4495325.524	633.307	R
1771	455714.144	4495318.165	633.587	R

1772	455725.583	4495313.629	633.794	R
1773	455735.956	4495310.084	634.026	R
1774	455746.987	4495306.695	634.184	R
1775	455757.307	4495304.471	634.377	R
1776	455772.575	4495303.016	634.647	R
1777	455778.163	4495303.059	634.756	R
1778	455786.492	4495302.928	634.911	R
1779	455791.318	4495302.839	634.991	R
1780	455800.193	4495302.865	635.180	R
1781	455811.113	4495303.196	635.415	R
1782	455821.134	4495303.322	635.680	R
1783	455835.225	4495300.486	636.086	R
1784	455845.938	4495298.525	636.231	R
1785	455850.005	4495310.126	636.282	R
1786	455840.858	4495326.069	636.026	R
1787	455837.507	4495334.690	635.910	R
1788	455834.266	4495343.361	635.818	R
1789	455830.766	4495352.286	635.741	R
1790	455827.452	4495361.048	635.611	R
1791	455824.180	4495369.747	635.496	R
1792	455819.971	4495380.693	635.323	R
1793	455816.294	4495389.146	635.206	R
1794	455812.600	4495397.298	635.109	R
1795	455807.757	4495404.946	634.920	R
1796	455798.675	4495397.689	634.604	R
1797	455798.738	4495387.876	634.680	R
1798	455797.325	4495379.918	634.795	R
1799	455794.518	4495365.447	634.920	R
1800	455793.956	4495356.777	634.981	R
1801	455794.046	4495349.213	635.043	R
1802	455796.670	4495339.115	635.035	R
1803	455796.520	4495329.571	634.932	R
1804	455791.260	4495322.007	634.899	R
1805	455783.818	4495318.048	634.705	R
1806	455777.827	4495322.828	634.483	R
1807	455778.647	4495334.490	634.474	R
1808	455779.522	4495344.589	634.582	R
1809	455781.519	4495363.446	634.675	R
1810	455782.900	4495373.198	634.541	R
1811	455784.225	4495382.677	634.453	R
1812	455785.661	4495395.456	634.335	R
1813	455779.786	4495409.004	634.105	R
1814	455763.303	4495404.825	633.622	R
1815	455762.327	4495392.375	633.837	R
1816	455761.462	4495379.678	634.016	R
1817	455760.923	4495370.142	634.099	R
1818	455760.840	4495357.317	634.146	R
1819	455760.508	4495347.216	634.107	R

1820	455759.731	4495333.738	634.026	R
1821	455758.136	4495324.004	634.049	R
1822	455748.758	4495321.372	633.875	R
1823	455743.214	4495326.686	633.735	R
1824	455741.723	4495334.995	633.649	R
1825	455741.820	4495348.585	633.716	R
1826	455742.295	4495359.178	633.695	R
1827	455743.008	4495368.182	633.691	R
1828	455743.933	4495378.487	633.634	R
1829	455745.078	4495391.260	633.518	R
1830	455745.794	4495399.908	633.364	R
1831	455747.189	4495410.938	633.194	R
1832	455745.877	4495418.268	633.068	R
1833	455742.570	4495419.118	633.060	R
1834	455728.763	4495394.079	633.470	R
1835	455726.904	4495384.028	633.479	R
1836	455725.919	4495373.388	633.474	R
1837	455725.429	4495363.097	633.470	R
1838	455725.308	4495353.482	633.564	R
1839	455724.410	4495336.852	633.526	R
1840	455715.026	4495334.930	633.333	LIND
1841	455711.823	4495336.701	633.272	LIND
1842	455702.850	4495342.246	633.118	LIND
1843	455695.230	4495348.006	632.869	LIND
1844	455689.152	4495353.493	632.854	LIND
1845	455674.474	4495368.643	632.327	LIND
1846	455580.366	4495359.772	630.943	LIND
1847	455580.579	4495360.324	630.937	LIND
1848	455583.564	4495369.132	630.838	LIND
1849	455586.294	4495376.795	630.822	LIND
1850	455587.329	4495386.470	630.892	LIND
1851	455588.032	4495391.400	630.900	LIND
1852	455590.590	4495395.363	630.920	LIND
1853	455593.908	4495399.551	630.937	LIND
1854	455595.958	4495402.624	630.935	LIND
1855	455599.672	4495409.213	630.789	LIND
1856	455601.025	4495412.655	630.692	LIND
1857	455602.535	4495418.123	630.579	LIND
1858	455603.943	4495423.643	630.341	LIND
1859	455605.964	4495428.725	629.936	LIND
1860	455608.738	4495433.719	629.515	LIND
1861	455610.958	4495438.001	629.216	LIND
1862	455608.857	4495444.155	629.165	R
1863	455582.200	4495432.345	629.736	R
1864	455575.151	4495432.796	629.530	R
1865	455566.182	4495434.696	629.206	R
1866	455559.363	4495436.892	628.910	R
1867	455551.884	4495439.013	628.537	R

1868	455540.208	4495442.033	628.063	R
1869	455532.721	4495445.131	627.827	R
1870	455525.157	4495447.868	627.663	R
1871	455509.131	4495453.606	627.539	R
1872	455503.553	4495450.548	627.397	LIND
1873	455501.239	4495426.090	627.364	LIND
1874	455502.680	4495425.619	627.358	LIND
1875	455508.894	4495423.789	627.440	LIND
1876	455515.659	4495421.786	627.653	LIND
1877	455534.064	4495415.044	628.348	LIND
1878	455546.491	4495409.590	628.874	LIND
1879	455554.324	4495406.210	629.325	LIND
1880	455561.644	4495403.030	629.743	LIND
1881	455568.571	4495400.135	630.161	LIND
1882	455590.039	4495401.894	630.730	R
1883	455590.706	4495409.078	630.591	R
1884	455581.146	4495415.986	630.117	R
1885	455573.006	4495419.401	629.713	R
1886	455561.495	4495423.913	629.200	R
1887	455556.141	4495425.979	628.912	R
1888	455548.752	4495429.441	628.538	R
1889	455514.286	4495441.969	627.454	R
1890	455490.798	4495420.824	626.877	R
1891	455496.291	4495415.564	626.931	R
1892	455531.906	4495404.193	628.288	R
1893	455540.691	4495399.968	628.664	R
1894	455557.790	4495391.848	629.640	R
1895	455557.663	4495391.899	629.618	R
1896	455563.692	4495388.987	629.932	R
1897	455572.256	4495383.982	630.378	R
1898	455573.094	4495373.813	630.524	R
1899	455551.531	4495378.351	629.571	R
1900	455525.543	4495389.072	628.194	R
1901	455512.064	4495394.271	627.552	R
1902	455481.977	4495405.172	626.518	R
1903	455476.967	4495403.502	626.386	R
1904	455494.121	4495383.200	627.064	R
1905	455504.245	4495378.804	627.444	R
1906	455517.068	4495373.230	628.053	R
1907	455538.514	4495364.210	629.240	R
1908	455551.826	4495359.841	629.793	R
1909	455561.976	4495356.676	630.352	R
1910	455479.552	4495389.929	626.639	R
1911	455466.428	4495395.028	626.336	R
1912	455455.631	4495398.529	626.052	R
1913	455444.710	4495401.630	625.781	R
1914	455436.673	4495404.110	625.613	R
1915	455424.129	4495408.495	625.416	R

1916	455417.684	4495411.353	625.392	R
1917	455414.652	4495416.579	625.361	R
1918	455418.793	4495423.886	625.213	R
1919	455426.524	4495424.661	625.270	R
1920	455441.842	4495421.180	625.451	R
1921	455458.412	4495415.993	625.846	R
1922	455484.478	4495410.366	626.533	R
1923	455486.102	4495426.887	626.803	LIND
1924	455482.217	4495427.742	626.712	LIND
1925	455473.783	4495429.307	626.510	LIND
1926	455458.087	4495432.095	626.053	LIND
1927	455449.761	4495434.722	625.841	LIND
1928	455441.514	4495440.391	625.617	LIND
1929	455437.158	4495444.879	625.477	LIND
1930	455422.322	4495438.130	625.127	LIND
1931	455419.433	4495434.089	625.105	LIND
1932	455406.861	4495416.325	625.318	LIND
1933	455406.822	4495420.100	624.809	LIND
1934	455409.333	4495422.742	624.624	LIND
1935	455416.408	4495433.033	624.842	LIND
1936	455429.574	4495450.028	625.536	LIND
1937	455431.744	4495451.356	625.694	LIND
1938	455439.232	4495446.156	626.073	LIND
1939	455446.547	4495439.673	626.305	LIND
1940	455451.208	4495437.012	626.356	LIND
1941	455461.212	4495433.568	626.482	LIND
1942	455469.866	4495431.755	626.629	LIND
1943	455494.792	4495438.995	627.293	R
1944	455492.671	4495449.037	627.338	R
1945	455481.988	4495451.989	627.055	R
1946	455473.986	4495453.949	626.942	R
1947	455462.537	4495457.129	626.641	R
1948	455454.341	4495459.223	626.429	R
1949	455446.515	4495461.204	626.239	R
1950	455440.376	4495462.960	626.086	R
1951	455433.464	4495465.812	625.893	R
1952	455421.860	4495471.683	625.543	R
1953	455410.981	4495474.431	625.136	R
1954	455399.953	4495476.992	624.776	R
1955	455390.869	4495479.696	624.493	R
1956	455379.180	4495483.255	624.368	R
1957	455370.280	4495486.090	624.270	R
1958	455361.822	4495488.500	624.254	R
1959	455353.416	4495491.184	624.204	R
1960	455348.012	4495492.966	624.097	R
1961	455340.040	4495495.824	624.076	R
1962	455323.040	4495499.140	624.113	R
1963	455317.503	4495491.942	624.077	R

1964	455328.464	4495477.223	624.011	R
1965	455336.113	4495473.539	623.968	R
1966	455344.108	4495470.093	624.027	R
1967	455349.946	4495467.798	624.053	R
1968	455360.724	4495462.948	624.069	R
1969	455396.411	4495447.831	624.452	R
1970	455396.418	4495447.787	624.468	R
1971	455397.541	4495447.286	624.483	R
1972	455392.773	4495431.707	624.331	R
1973	455391.181	4495432.346	624.323	R
1974	455386.551	4495434.083	624.323	R
1975	455376.188	4495438.126	624.219	R
1976	455363.083	4495444.174	624.140	R
1977	455354.257	4495447.918	624.068	R
1978	455323.779	4495461.431	623.902	R
1979	455317.273	4495464.223	623.883	R
1980	455304.840	4495462.017	624.133	LIND
1981	455310.053	4495457.895	624.001	LIND
1982	455320.106	4495453.235	623.956	LIND
1983	455328.283	4495449.659	624.045	LIND
1984	455338.625	4495445.323	624.130	LIND
1985	455347.232	4495441.864	624.142	LIND
1986	455354.046	4495439.288	624.247	LIND
1987	455360.867	4495436.524	624.325	LIND
1988	455365.343	4495434.660	624.356	LIND
1989	455388.777	4495424.288	624.511	LIND
1990	455399.598	4495418.386	624.833	LIND
1991	455406.626	4495408.969	625.211	CAM
1992	455413.780	4495405.723	625.350	CAM
1993	455443.063	4495396.195	625.879	CAM
1994	455445.932	4495395.510	625.921	CAM
1995	455455.267	4495393.318	626.045	CAM
1996	455462.959	4495390.675	626.170	CAM
1997	455473.993	4495386.341	626.435	CAM
1998	455497.719	4495376.270	626.959	CAM
1999	455512.946	4495369.392	627.560	CAM
2000	455521.662	4495365.572	628.027	CAM
2001	455533.147	4495361.011	628.657	CAM
2002	455542.096	4495357.852	629.215	CAM
2003	455566.988	4495350.680	630.442	CAM
2004	455576.213	4495348.238	630.844	CAM
2005	455595.073	4495344.332	631.250	CAM
2006	455584.713	4495347.853	631.122	CAM
2007	455557.622	4495355.249	629.955	CAM
2008	455548.637	4495357.778	629.493	CAM
2009	455538.018	4495361.272	628.901	CAM
2010	455528.844	4495364.711	628.350	CAM
2011	455521.449	4495367.892	627.948	CAM

2012	455494.752	4495379.567	626.860	CAM
2013	455478.930	4495386.483	626.578	CAM
2014	455463.357	4495392.864	626.201	CAM
2015	455450.909	4495396.555	625.965	CAM
2016	455439.001	4495399.509	625.741	CAM
2017	455411.679	4495408.730	625.208	CAM
2018	455403.737	4495412.301	625.101	CAM
2019	455386.834	4495421.961	624.899	CAM
2020	455377.318	4495426.494	624.808	CAM
2021	455366.885	4495430.998	624.729	CAM
2022	455356.103	4495435.510	624.654	CAM
2023	455345.819	4495439.886	624.585	CAM
2024	455335.957	4495443.914	624.501	CAM
2025	455325.847	4495448.193	624.417	CAM
2026	455316.101	4495452.268	624.384	CAM
2027	455305.846	4495457.644	624.324	CAM
2028	455298.583	4495463.210	624.240	CAM
2029	455291.635	4495469.489	624.230	CAM
2030	455284.145	4495476.303	624.239	CAM
2031	455273.738	4495486.066	624.147	CAM
2032	455262.639	4495492.211	624.104	CAM
2033	455266.028	4495489.125	624.089	CAM
2034	455272.973	4495483.134	624.173	CAM
2035	455279.823	4495477.340	624.213	CAM
2036	455287.011	4495470.309	624.267	CAM
2037	455298.902	4495458.932	624.346	CAM
2038	455306.289	4495453.888	624.405	CAM
2039	455313.917	4495450.417	624.431	CAM
2040	455323.503	4495446.786	624.444	CAM
2041	455335.575	4495441.548	624.493	CAM
2042	455344.588	4495437.876	624.555	CAM
2043	455357.266	4495432.368	624.667	CAM
2044	455369.949	4495426.974	624.750	CAM
2045	455381.771	4495421.696	624.863	CAM
2046	455390.185	4495417.328	624.954	CAM
2047	455401.571	4495411.052	625.122	CAM
2048	455410.099	4495407.054	625.268	CAM
2049	455421.938	4495402.741	625.445	CAM
2050	455431.245	4495399.532	625.613	CAM
2051	455429.801	4495366.020	624.753	LIND
2052	455436.774	4495382.279	625.054	LIND
2053	455430.957	4495396.989	624.985	LIND
2054	455425.326	4495398.687	624.835	LIND
2055	455417.399	4495401.333	624.772	LIND
2056	455409.074	4495404.691	624.674	LIND
2057	455399.082	4495408.694	624.619	LIND
2058	455394.517	4495410.950	624.574	LIND
2059	455388.625	4495414.087	624.655	LIND

2060	455382.780	4495417.648	624.801	LIND
2061	455378.377	4495420.229	624.700	LIND
2062	455369.114	4495424.254	624.227	LIND
2063	455362.754	4495427.000	624.076	LIND
2064	455356.540	4495429.648	623.969	LIND
2065	455348.694	4495432.680	623.820	LIND
2066	455341.362	4495435.719	623.801	LIND
2067	455334.147	4495438.737	623.690	LIND
2068	455326.478	4495441.140	623.711	LIND
2069	455303.109	4495450.934	623.772	LIND
2070	455299.746	4495454.613	623.728	LIND
2071	455294.228	4495459.631	623.737	LIND
2072	455283.257	4495469.412	623.589	LIND
2073	455278.516	4495469.372	623.465	LIND
2074	455272.920	4495462.259	623.599	LIND
2075	455263.046	4495441.069	623.391	LIND
2076	455257.660	4495426.971	623.321	LIND
2077	455255.026	4495417.664	623.264	LIND
2078	455260.090	4495413.515	623.237	LIND
2079	455266.313	4495411.324	623.252	LIND
2080	455272.630	4495408.804	623.218	LIND
2081	455278.988	4495406.455	623.245	LIND
2082	455288.875	4495402.872	623.281	LIND
2083	455296.845	4495399.981	623.276	LIND
2084	455333.368	4495387.082	623.492	LIND
2085	455338.738	4495385.338	623.542	LIND
2086	455350.094	4495381.963	623.580	LIND
2087	455364.642	4495377.824	623.770	LIND
2088	455368.956	4495381.818	623.763	LIND
2089	455372.428	4495389.218	623.790	LIND
2090	455375.187	4495395.740	623.871	LIND
2091	455378.756	4495404.314	624.070	LIND
2092	455386.149	4495405.256	624.354	R
2093	455375.481	4495389.364	624.002	R
2094	455373.442	4495380.037	623.932	R
2095	455380.147	4495374.270	623.942	R
2096	455388.138	4495372.090	624.001	R
2097	455396.554	4495381.073	624.162	R
2098	455403.248	4495392.785	624.384	R
2099	455409.869	4495395.132	624.550	R
2100	455416.613	4495391.921	624.633	R
2101	455416.754	4495382.103	624.576	R
2102	455414.904	4495374.441	624.423	R
2103	455420.843	4495368.274	624.557	R
2104	455425.737	4495391.578	624.766	PM
2105	455387.610	4495409.438	624.411	PM
2106	455345.922	4495428.914	623.694	PM
2107	455308.381	4495446.624	623.601	PM

2108	455274.822	4495457.190	623.334	R
2109	455280.018	4495449.653	623.259	R
2110	455292.253	4495444.203	623.297	R
2111	455305.796	4495438.078	623.374	R
2112	455316.294	4495433.381	623.441	R
2113	455331.114	4495426.763	623.508	R
2114	455343.044	4495421.239	623.593	R
2115	455354.582	4495416.086	623.767	R
2116	455365.108	4495411.119	623.839	R
2117	455368.049	4495404.817	623.794	R
2118	455362.139	4495400.101	623.713	R
2119	455349.776	4495404.228	623.629	R
2120	455337.870	4495408.919	623.484	R
2121	455328.604	4495412.408	623.409	R
2122	455319.032	4495416.400	623.326	R
2123	455309.291	4495420.061	623.303	R
2124	455299.758	4495423.942	623.284	R
2125	455290.546	4495427.820	623.288	R
2126	455278.969	4495432.473	623.281	R
2127	455273.153	4495434.130	623.285	R
2128	455265.150	4495428.728	623.216	R
2129	455269.199	4495415.843	623.169	R
2130	455281.058	4495410.813	623.240	R
2131	455290.227	4495407.140	623.271	R
2132	455299.373	4495403.960	623.281	R
2133	455307.303	4495401.196	623.285	R
2134	455319.105	4495396.862	623.333	R
2135	455328.134	4495393.536	623.392	R
2136	455338.572	4495389.502	623.458	R
2137	455347.145	4495386.246	623.511	R
2138	455359.200	4495381.566	623.539	R
2139	455357.516	4495372.399	623.667	R
2140	455312.883	4495389.497	623.258	R
2141	455299.327	4495393.103	623.195	R
2142	455289.079	4495396.133	623.198	R
2143	455279.086	4495399.702	623.176	R
2144	455267.637	4495403.220	623.129	R
2145	455255.722	4495406.498	623.091	R
2146	455246.230	4495404.408	623.062	R
2147	455244.931	4495395.279	623.094	R
2148	455252.715	4495388.383	623.112	R
2149	455263.334	4495384.574	623.122	R
2150	455274.156	4495381.286	623.168	R
2151	455295.598	4495376.314	623.202	R
2152	455306.000	4495374.227	623.269	R
2153	455235.740	4495418.844	623.105	R
2154	455223.810	4495422.438	623.073	R
2155	455214.217	4495425.382	623.057	R

2156	455204.643	4495428.271	623.028	R
2157	455174.095	4495434.904	623.022	R
2158	455136.402	4495440.082	622.796	R
2159	455132.510	4495441.389	622.790	R
2160	455124.143	4495444.163	622.813	R
2161	455114.076	4495447.961	622.905	R
2162	455111.970	4495455.562	622.840	R
2163	455116.866	4495461.228	622.822	R
2164	455124.267	4495460.456	622.721	R
2165	455138.666	4495457.244	622.764	R
2166	455148.027	4495454.229	622.777	R
2167	455162.598	4495449.135	622.827	R
2168	455173.991	4495445.421	622.894	R
2169	455185.957	4495441.332	622.934	R
2170	455235.973	4495423.996	623.062	R
2171	455240.421	4495422.913	623.067	R
2172	455251.586	4495428.079	623.087	R
2173	455247.925	4495437.956	623.089	R
2174	455236.110	4495442.487	623.003	R
2175	455214.086	4495450.510	622.969	R
2176	455193.679	4495458.123	622.933	R
2177	455172.712	4495465.737	622.899	R
2178	455153.829	4495472.707	622.857	R
2179	455134.758	4495479.501	622.813	R
2180	455122.254	4495483.995	622.840	R
2181	455114.813	4495491.300	622.884	R
2182	455116.260	4495498.043	622.911	R
2183	455124.553	4495503.462	622.953	R
2184	455135.502	4495499.685	622.915	R
2185	455146.728	4495495.753	622.908	R
2186	455166.982	4495488.576	622.969	R
2187	455178.618	4495484.495	623.005	R
2188	455205.005	4495475.142	623.038	R
2189	455223.206	4495468.721	623.042	R
2190	455231.095	4495465.963	623.046	R
2191	455245.325	4495460.307	623.065	R
2192	455254.814	4495456.418	623.181	R
2193	455263.828	4495460.745	623.358	R
2194	455255.517	4495468.122	623.310	R
2195	455228.345	4495477.143	623.224	R
2196	455217.394	4495481.224	623.220	R
2197	455205.649	4495485.692	623.191	R
2198	455174.392	4495498.188	623.002	R
2199	455165.734	4495501.748	622.978	R
2200	455156.567	4495505.256	622.921	R
2201	455142.257	4495510.672	622.947	R
2202	455132.264	4495515.681	623.018	R
2203	455125.135	4495522.480	622.998	R

2204	455118.353	4495521.644	622.995	LIND
2205	455116.774	4495519.258	623.031	LIND
2206	455113.368	4495511.751	623.015	LIND
2207	455111.046	4495505.262	623.002	LIND
2208	455108.730	4495496.518	622.987	LIND
2209	455108.217	4495489.900	622.981	LIND
2210	455108.547	4495483.404	622.967	LIND
2211	455108.331	4495477.041	622.900	LIND
2212	455107.807	4495470.251	622.895	LIND
2213	455108.637	4495448.238	622.835	LIND
2214	455128.217	4495440.470	622.846	LIND
2215	455138.105	4495437.032	622.867	LIND
2216	455149.785	4495434.159	622.933	LIND
2217	455161.881	4495433.577	622.941	LIND
2218	455171.877	4495433.153	623.036	LIND
2219	455183.894	4495431.671	623.100	LIND
2220	455196.134	4495428.315	623.088	LIND
2221	455209.064	4495424.243	623.152	LIND
2222	455222.042	4495419.896	623.150	LIND
2223	455229.569	4495417.362	623.144	LIND
2224	455240.669	4495407.680	623.112	R
2225	455220.646	4495410.531	623.026	R
2226	455200.003	4495415.209	623.115	R
2227	455178.940	4495420.380	623.080	R
2228	455159.442	4495423.154	622.944	R
2229	455140.479	4495427.916	622.772	R
2230	455119.841	4495434.265	622.708	R
2231	455101.568	4495440.162	622.778	R
2232	455111.876	4495405.129	623.114	R
2233	455133.459	4495398.386	623.064	R
2234	455156.071	4495391.092	623.000	R
2235	455177.568	4495385.150	623.120	R
2236	455199.027	4495378.988	623.314	R
2237	455220.195	4495373.207	623.280	R
2238	455236.221	4495369.873	623.460	R
2239	455271.212	4495464.962	623.739	PM
2240	455271.854	4495466.636	624.003	ALMB
2241	455252.092	4495473.155	623.533	ALMB
2242	455224.220	4495482.381	623.375	ALMB
2243	455203.557	4495489.396	623.332	ALMB
2244	455188.050	4495495.013	623.253	ALMB
2245	455188.621	4495510.492	623.481	ALMB
2246	455188.653	4495510.823	623.397	MURO
2247	455188.774	4495517.775	623.763	MURO
2248	455167.285	4495527.490	623.269	MURO
2249	455147.947	4495536.388	623.193	MURO
2250	455151.794	4495544.807	623.867	MURO
2251	455151.843	4495544.845	623.844	ALMB

2252	455158.768	4495559.464	623.533	ALMB
2253	455167.140	4495555.681	623.734	ALMB
2254	455164.112	4495584.573	623.392	LIND
2255	455141.382	4495599.022	623.672	LIND
2256	455117.354	4495612.749	623.496	LIND
2257	455098.286	4495625.521	623.501	LIND
2258	455072.647	4495640.260	623.580	LIND
2259	455049.422	4495650.076	623.676	LIND
2260	455048.294	4495627.966	623.439	LIND
2261	455066.284	4495613.415	623.609	LIND
2262	455089.242	4495599.899	623.596	LIND
2263	455113.718	4495583.683	623.658	LIND
2264	455137.247	4495570.344	623.558	LIND
2265	455157.610	4495559.989	623.326	LIND
2266	455145.320	4495538.199	623.150	LIND
2267	455128.505	4495546.497	623.322	LIND
2268	455105.534	4495558.050	623.585	R
2269	455082.273	4495570.841	623.660	R
2270	455059.446	4495580.808	623.597	R
2271	455044.867	4495586.439	623.456	R
2272	455042.930	4495606.453	623.537	LIND
2273	455040.802	4495594.954	623.499	LIND
2274	455037.973	4495583.253	623.531	LIND
2275	455033.685	4495565.488	623.446	LIND
2276	455052.083	4495558.684	623.415	R
2277	455077.772	4495549.513	623.542	R
2278	455117.935	4495528.098	623.176	R
2279	455108.704	4495503.228	623.182	R
2280	455084.840	4495512.824	623.562	R
2281	455059.997	4495522.163	623.506	R
2282	455037.716	4495529.097	623.417	R
2283	455029.004	4495531.180	623.451	R
2284	455028.901	4495547.922	623.417	LIND
2285	455027.118	4495535.203	623.372	LIND
2286	455031.680	4495519.540	623.451	LIND
2287	455035.503	4495506.899	623.309	LIND
2288	455052.071	4495496.713	623.196	R
2289	455076.713	4495485.152	623.358	R
2290	455094.962	4495476.587	623.211	R
2291	455105.969	4495468.961	623.028	R
2292	455100.803	4495449.637	622.801	R
2293	455075.881	4495457.467	623.023	R
2294	455054.744	4495462.602	622.978	R
2295	455065.350	4495433.222	622.940	R
2296	455087.420	4495426.366	622.842	R
2297	455099.311	4495422.431	622.842	R
2298	455094.760	4495402.510	623.254	R
2299	455075.232	4495410.730	623.085	R

2300	455063.967	4495414.126	622.995	R
2301	455059.433	4495415.261	622.942	CAM
2302	455052.448	4495417.500	622.867	CAM
2303	455053.501	4495427.353	622.908	CAM
2304	455060.171	4495430.286	622.896	CAM
2305	455053.991	4495451.500	622.836	CAM
2306	455047.156	4495450.513	622.849	CAM
2307	455038.666	4495469.106	623.145	CAM
2308	455045.693	4495473.861	623.089	CAM
2309	455038.454	4495495.091	623.408	CAM
2310	455030.246	4495493.674	623.356	CAM
2311	455023.140	4495513.024	623.409	CAM
2312	455028.606	4495516.939	623.207	CAM
2313	455017.531	4495534.541	623.378	CAM
2314	455023.277	4495538.918	623.465	CAM
3000	454776.310	4495811.017	622.115	VA
3001	454776.704	4495812.377	622.246	BA
3002	454792.156	4495803.805	622.376	BA
3003	454791.565	4495802.975	622.153	VA
3004	454797.767	4495810.072	622.418	BA
3005	454799.561	4495810.307	622.334	M
3006	454802.203	4495799.593	622.433	RSAN
3007	454810.149	4495793.509	622.491	BA
3008	454811.400	4495792.140	622.579	BA
3009	454811.674	4495791.005	622.597	BA
3010	454810.588	4495790.678	622.755	PM
3011	454810.933	4495789.898	622.740	SE
3012	454811.344	4495791.486	622.684	VA
3013	454810.734	4495788.716	622.678	BA
3014	454810.169	4495787.699	622.636	BA
3015	454803.045	4495780.040	622.549	BA
3016	454801.627	4495780.556	622.567	VA
3017	454806.104	4495775.924	622.449	BA
3018	454806.787	4495774.968	622.524	M
3019	454812.731	4495781.446	622.580	M
3020	454812.052	4495781.738	622.575	BA
3021	454812.581	4495781.697	622.569	BA
3022	454817.059	4495786.148	622.731	R
3023	454821.943	4495793.665	622.706	R
3024	454814.785	4495800.548	622.544	BA
3025	454815.106	4495801.947	622.670	M
3026	454819.434	4495800.638	622.792	M
3027	454820.496	4495799.138	622.662	BA
3028	454821.076	4495799.823	622.718	BA
3029	454820.936	4495800.099	622.738	TE
3030	454824.033	4495800.500	622.811	M
3031	454828.935	4495796.886	622.807	M
3032	454830.413	4495794.657	622.857	TE

3033	454828.050	4495787.935	622.862	R
3034	454830.089	4495786.789	622.928	TIR
3035	454833.009	4495784.882	622.934	PH
3036	454829.165	4495784.000	622.860	RSAN
3037	454822.118	4495777.994	622.811	M
3038	454836.720	4495773.287	622.941	R
3039	454841.703	4495778.974	622.933	R
3040	454846.279	4495784.639	622.907	R
3041	454851.911	4495784.157	623.222	M
3042	454852.321	4495783.944	623.143	ACE
3043	454858.520	4495780.606	623.114	ACE
3044	454859.101	4495780.386	623.113	M
3045	454858.624	4495778.890	623.080	PH
3046	454864.398	4495775.403	623.095	MOJ
3047	454864.514	4495774.579	623.110	MOJ
3048	454865.322	4495774.729	623.113	MOJ
3049	454861.861	4495770.484	622.996	R
3050	454856.092	4495761.758	623.107	R
3051	454852.984	4495760.988	623.172	M
3052	454866.365	4495752.055	623.284	M
3053	454869.283	4495755.602	623.138	R
3054	454871.656	4495757.730	623.105	RSAN
3055	454875.108	4495757.112	623.130	PM
3056	454875.595	4495763.772	623.019	R
3057	454878.327	4495767.850	623.263	M
3058	454866.836	4495775.509	623.244	M
3059	454885.209	4495763.472	623.262	M
3060	454884.578	4495762.177	623.174	M
3061	454888.144	4495758.025	623.110	R
3062	454892.242	4495756.618	623.253	PH
3063	454885.951	4495749.540	623.171	R
3064	454884.049	4495744.137	623.232	R
3065	454882.621	4495741.296	623.290	M
3066	454892.213	4495734.812	623.374	M
3067	454898.992	4495741.971	623.229	R
3068	454902.864	4495747.679	623.229	R
3069	454904.065	4495749.081	623.378	M
3070	454915.144	4495740.372	623.465	TE
3071	454911.531	4495732.457	623.343	RSAN
3072	454908.697	4495722.958	623.399	M
3073	454908.866	4495723.339	623.398	BA
3074	454913.842	4495731.287	623.351	BA
3075	454918.611	4495737.960	623.440	BA
3076	454917.016	4495740.551	623.523	M
3077	454917.584	4495741.813	623.775	M
3078	454921.227	4495737.567	623.538	M
3079	454922.179	4495738.944	623.698	M
3080	454921.886	4495736.738	623.479	ARM

3081	454920.731	4495736.224	623.454	CAM
3082	454918.847	4495729.183	623.349	CAM
3083	454920.140	4495728.023	623.426	PH
3084	454919.078	4495728.295	623.368	PH
3085	454919.570	4495727.675	623.416	M
3086	454920.931	4495727.983	623.422	ARM
3087	454917.737	4495728.546	623.295	CAM
3088	454913.199	4495718.331	623.070	CAM
3089	454900.013	4495696.979	622.811	CAM
3090	454897.272	4495682.835	622.705	CAM
3091	454898.688	4495681.316	622.972	M
3092	454889.496	4495665.777	622.663	CAM
3093	454877.117	4495635.927	622.601	CAM
3094	454878.847	4495635.920	622.716	M
3095	454871.748	4495638.884	622.739	M
3096	454873.760	4495637.935	622.584	CAM
3097	454881.955	4495655.675	622.651	CAM
3098	454885.162	4495655.919	622.642	CAM
3099	454893.224	4495681.171	622.651	CAM
3100	454896.154	4495680.293	622.684	CAM
3101	454901.643	4495700.094	622.748	CAM
3102	454908.938	4495715.437	622.943	CAM
3103	454911.419	4495722.787	623.069	CAM
3104	454911.423	4495725.889	623.265	CAM
3105	454911.263	4495727.263	623.365	BA
3106	454936.917	4495725.489	623.345	CAM
3107	454938.684	4495725.981	623.319	M
3108	454934.235	4495717.861	623.482	M
3109	454935.039	4495718.923	623.294	CAM
3110	454945.708	4495712.016	623.353	CAM
3111	454945.331	4495711.469	623.516	PH
3112	454946.766	4495709.640	623.636	M
3113	454952.443	4495715.286	623.369	CAM
3114	454954.723	4495714.271	623.330	CAM
3115	454954.067	4495715.864	623.524	M
3116	454958.067	4495717.248	623.165	CAM
3117	454962.179	4495724.154	623.310	CAM
3118	454959.920	4495725.364	623.534	M
3119	454971.886	4495718.803	623.188	CAM
3120	454969.143	4495714.176	623.224	CAM
3121	454968.136	4495709.456	623.428	CAM
3122	454970.160	4495706.309	623.423	CAM
3123	454973.128	4495703.411	623.502	CAM
3124	454969.140	4495696.999	623.645	CAM
3125	454970.095	4495694.477	623.552	M
3126	454976.597	4495693.227	623.692	M
3127	454975.459	4495695.327	623.706	CAM
3128	454977.149	4495694.910	623.688	CAM

3129	454980.213	4495691.871	623.844	PM
3130	454981.771	4495697.730	623.559	CAM
3131	454979.730	4495702.027	623.416	R
3132	454982.184	4495708.533	623.190	R
3133	454997.910	4495705.968	623.535	R
3134	454999.793	4495705.030	623.535	LIND
3135	454994.803	4495694.987	623.498	LIND
3136	454991.854	4495695.132	623.452	R
3137	454993.643	4495692.609	623.791	PH
3138	454995.647	4495689.780	623.793	CAM
3139	454993.064	4495684.692	623.788	CAM
3140	454992.386	4495683.619	623.791	M
3141	454998.793	4495679.769	623.799	M
3142	455000.149	4495680.294	623.897	CAM
3143	455003.933	4495686.936	623.553	CAM
3144	455004.040	4495690.937	623.525	R
3145	455009.934	4495701.981	623.523	R
3146	455015.077	4495698.675	623.457	LIND
3147	455010.376	4495687.941	623.499	LIND
3148	455010.398	4495683.998	623.544	CAM
3149	455007.073	4495676.472	623.973	CAM
3150	455006.516	4495675.820	623.989	M
3151	455012.504	4495672.756	624.020	M
3152	455013.069	4495673.326	623.871	CAM
3153	455016.430	4495679.556	623.700	CAM
3154	455017.452	4495681.153	623.678	R
3155	455022.894	4495690.396	623.696	R
3156	455030.849	4495688.070	623.655	LIND
3157	455024.986	4495677.598	623.743	LIND
3158	455024.034	4495675.508	623.792	CAM
3159	455022.786	4495669.037	623.941	CAM
3160	455024.899	4495667.431	623.820	PH
3161	455028.174	4495664.801	623.882	M
3162	455029.135	4495666.165	623.876	CAM
3163	455032.911	4495670.962	623.713	CAM
3164	455049.518	4495662.569	623.840	CAM
3165	455035.792	4495662.925	623.930	CAM
3166	455037.847	4495660.988	623.835	CAM
3167	455038.877	4495658.661	623.866	CAM
3168	455036.196	4495646.811	623.346	CAM
3169	455032.437	4495632.311	623.339	CAM
3170	455032.633	4495618.132	623.498	CAM
3171	455032.419	4495611.513	623.394	CAM
3172	455029.022	4495594.486	623.351	CAM
3173	455023.642	4495576.100	623.485	CAM
3174	455021.173	4495567.858	623.368	CAM
3175	455027.993	4495563.672	623.463	CAM
3176	455019.458	4495567.382	623.698	LIND

3177	455016.795	4495568.335	623.639	R
3178	455007.603	4495572.248	623.399	R
3179	455000.073	4495576.710	623.197	R
3180	454992.602	4495580.913	623.063	R
3181	454993.664	4495585.342	623.257	M
3182	454997.936	4495590.867	623.063	R
3183	455004.770	4495588.789	623.115	R
3184	455015.019	4495584.576	623.320	R
3185	455018.903	4495583.201	623.401	R
3186	455021.996	4495581.397	623.565	LIND
3187	455024.405	4495593.308	623.366	LIND
3188	455022.293	4495594.511	623.488	R
3189	455013.278	4495598.396	623.243	R
3190	455004.037	4495602.817	623.135	R
3191	455002.084	4495604.720	623.380	M
3192	455008.362	4495619.144	623.523	M
3193	455010.512	4495618.121	623.133	R
3194	455018.372	4495614.042	623.235	R
3195	455025.562	4495610.951	623.672	R
3196	455028.098	4495609.525	623.723	LIND
3197	455030.630	4495623.408	623.694	LIND
3198	455027.020	4495624.144	623.548	R
3199	455022.053	4495626.155	623.270	R
3200	455015.117	4495629.322	623.243	R
3201	455013.236	4495630.393	623.617	M
3202	455019.676	4495636.096	623.151	R
3203	455022.577	4495645.194	623.320	R
3204	455024.206	4495655.592	623.784	M
3205	455024.675	4495655.411	623.748	PT
3206	455025.348	4495653.329	623.508	PT
3207	455026.271	4495647.582	623.356	PT
3208	455025.542	4495640.250	623.159	PT
3209	455026.565	4495637.441	623.442	PT
3210	455027.078	4495634.278	623.553	R
3211	455029.768	4495633.485	623.667	LIND
3212	455030.468	4495634.338	623.660	PT
3213	455030.526	4495635.105	623.878	CT
3214	455031.658	4495635.208	623.806	CT
3215	455030.034	4495640.909	624.853	CT
3216	455031.564	4495641.723	624.832	CT
3217	455029.230	4495643.891	624.461	CT
3218	455031.637	4495644.317	624.423	CT
3219	455029.646	4495647.942	625.139	CT
3220	455031.112	4495647.937	625.227	CT
3221	455029.711	4495652.603	625.729	CT
3222	455029.802	4495655.602	625.703	CT
3223	455030.429	4495658.156	625.401	CT
3224	455029.017	4495660.043	624.811	CT

3225	455029.495	4495660.873	625.030	CT
3226	455030.152	4495660.822	625.149	CT
3227	455031.808	4495659.693	625.384	CT
3228	455034.016	4495659.082	625.769	CT
3229	455036.150	4495658.842	625.087	CT
3230	455036.515	4495657.566	624.940	CT
3231	455034.144	4495655.430	625.982	CT
3232	455033.079	4495653.214	625.592	CT
3233	455038.461	4495657.970	623.967	VIG
3234	455045.181	4495654.631	624.095	VIG
3235	455055.764	4495659.978	623.880	CAM
3236	455051.399	4495655.391	623.904	CAM
3237	455048.081	4495656.543	623.876	CAM
3238	455046.281	4495656.428	623.846	CAM
3239	455044.426	4495655.567	623.888	CAM
3240	455042.904	4495649.546	623.630	CAM
3241	455040.803	4495640.287	623.343	CAM
3242	455040.771	4495634.956	623.408	CAM
3243	455042.187	4495623.561	623.537	CAM
3244	455039.644	4495610.729	623.455	CAM
3245	455036.500	4495596.022	623.256	CAM
3246	455032.477	4495580.503	623.469	CAM
3247	455029.324	4495567.712	623.395	CAM
3248	455025.391	4495554.052	623.434	CAM
3249	455018.021	4495555.065	623.430	CAM
3250	455016.540	4495547.002	623.490	CAM
3251	455014.393	4495548.044	623.697	LIND
3252	455023.297	4495546.156	623.670	CAM
3253	455277.365	4495475.639	624.129	M
3254	455277.681	4495475.881	624.093	PM
3255	455266.732	4495485.361	624.229	M
3256	455271.332	4495490.918	624.282	VA
3257	455300.060	4495464.463	624.318	VA
3258	455315.620	4495497.143	624.233	VA
2315	456373.056	4495443.065	657.549	LIND
2316	456366.977	4495426.472	657.892	LIND
2317	456362.890	4495411.816	657.831	LIND
2318	456360.698	4495394.669	658.034	LIND
2319	456356.377	4495375.525	658.132	LIND
2320	456351.247	4495354.390	658.362	LIND
2321	456349.757	4495339.877	659.074	LIND
2322	456343.273	4495316.402	659.308	LIND
2323	456338.860	4495298.584	659.306	LIND
2324	456334.780	4495278.077	658.964	LIND
2325	456332.487	4495262.392	658.703	LIND
2326	456330.290	4495245.651	658.462	LIND
2327	456300.214	4495247.320	655.941	LIND
2328	456317.092	4495246.771	656.548	LIND

2329	456325.186	4495249.679	656.921	LIND
2330	456329.328	4495269.410	657.396	LIND
2331	456332.514	4495289.409	657.704	LIND
2332	456337.250	4495311.243	657.801	LIND
2333	456341.425	4495325.222	657.688	LIND
2334	456346.813	4495350.493	656.951	LIND
2335	456350.341	4495370.440	656.385	LIND
2336	456354.427	4495386.383	656.227	LIND
2337	456357.449	4495404.726	656.327	LIND
2338	456362.619	4495427.715	656.261	LIND
2339	456372.137	4495453.088	656.223	LIND
2340	456371.452	4495241.469	660.248	R
2341	456388.441	4495233.995	661.268	R
2342	456404.811	4495233.059	662.259	R
2343	456415.931	4495233.666	663.131	R
2344	456423.859	4495233.910	663.659	R
2345	456437.473	4495234.127	664.642	R
2346	456450.606	4495235.487	665.770	R
2347	456461.280	4495235.586	666.702	R
2348	456473.661	4495235.021	667.749	R
2349	456484.879	4495234.477	668.756	R
2350	456501.364	4495236.697	670.353	R
2351	456511.532	4495238.387	671.526	LIND
2352	456520.489	4495240.828	672.617	LIND
2353	456550.088	4495245.965	676.129	LIND
2354	456566.236	4495242.337	677.295	LIND
2355	456554.539	4495241.490	675.681	LIND
2356	456546.709	4495241.023	674.976	LIND
2357	456538.450	4495240.670	674.172	LIND
2358	456530.732	4495240.022	673.373	LIND
2359	456522.312	4495238.856	672.468	LIND
2360	456412.739	4495229.285	662.841	LIND
2361	456421.149	4495230.243	663.321	LIND
2362	456435.309	4495232.792	664.503	LIND
2363	456446.382	4495234.354	665.405	LIND
2364	456457.043	4495235.252	666.297	LIND
2365	456470.285	4495234.034	667.498	LIND
2366	456473.531	4495231.618	667.735	LIND
2367	456476.310	4495224.730	668.054	LIND
2368	456476.768	4495194.701	668.409	LIND
2369	456486.502	4495191.784	669.114	R
2370	456499.764	4495192.488	669.838	R
2371	456511.675	4495193.035	671.197	R
2372	456523.835	4495193.830	672.780	R
2373	456535.212	4495194.553	674.588	R
2374	456546.507	4495195.100	676.474	R
2375	456557.208	4495195.995	678.299	R
2376	456567.158	4495198.125	680.119	R

2377	456571.541	4495206.649	680.282	R
2378	456571.233	4495217.020	679.162	R
2379	456564.262	4495222.702	676.933	R
2380	456552.181	4495223.286	675.431	R
2381	456542.969	4495223.494	674.428	R
2382	456533.250	4495222.364	673.299	R
2383	456523.030	4495220.959	672.050	R
2384	456508.932	4495219.261	670.450	R
2385	456496.022	4495217.321	669.204	R
2386	456478.877	4495200.469	668.522	R
2387	456461.678	4495179.148	666.784	R
2388	456414.550	4495196.274	663.703	R
2389	456414.953	4495201.068	663.621	R
2390	456427.997	4495204.519	663.908	R
2391	456440.328	4495204.320	664.539	R
2392	456450.227	4495203.953	665.094	R
2393	456461.120	4495201.493	665.791	R
2394	456472.026	4495196.456	666.517	LIND
2395	456472.310	4495198.806	666.498	LIND
2396	456472.650	4495210.960	666.445	LIND
2397	456472.535	4495219.487	666.481	LIND
2398	456471.058	4495226.362	666.609	LIND
2399	456466.856	4495230.713	666.468	LIND
2400	456460.495	4495232.188	666.159	LIND
2401	456446.760	4495227.543	665.024	R
2402	456435.723	4495225.773	664.293	R
2403	456424.945	4495225.162	663.719	R
2404	456418.396	4495225.557	663.394	R
2405	455440.743	4495364.915	624.959	R
2406	455444.787	4495388.306	625.414	LIND
2407	457095.173	4494627.319	686.556	CAM
2408	457091.443	4494637.639	687.008	CAM
2409	457084.557	4494653.675	687.156	CAM
2410	457076.083	4494670.449	687.437	CAM
2411	457066.148	4494688.113	687.898	CAM
2412	457057.472	4494704.131	688.285	CAM
2413	457051.560	4494716.048	688.749	CAM
2414	457046.811	4494725.838	689.089	CAM
2415	457042.420	4494735.859	689.561	CAM
2416	457039.106	4494745.374	689.897	CAM
2417	457034.233	4494759.837	689.752	CAM
2418	457030.317	4494773.801	689.160	CAM
2419	457025.311	4494788.724	688.354	CAM
2420	457021.109	4494797.971	687.919	CAM
2421	457015.678	4494808.103	687.512	CAM
2422	457010.924	4494815.897	687.188	CAM
2423	457004.657	4494825.359	686.776	CAM
2424	456996.300	4494838.529	686.346	CAM

2425	456981.504	4494859.667	685.823	CAM
2426	456990.410	4494844.843	686.155	CAM
2427	456997.354	4494834.060	686.410	CAM
2428	457005.787	4494820.616	686.885	CAM
2429	457013.781	4494807.734	687.399	CAM
2430	457020.117	4494796.186	687.936	CAM
2431	457025.582	4494782.566	688.689	CAM
2432	457029.894	4494769.098	689.385	CAM
2433	457033.087	4494758.500	689.802	CAM
2434	457036.000	4494748.524	689.894	CAM
2435	457039.833	4494737.632	689.564	CAM
2436	457043.551	4494728.429	689.211	CAM
2437	457051.039	4494713.414	688.691	CAM
2438	457054.385	4494706.927	688.419	CAM
2439	457059.248	4494697.322	688.042	CAM
2440	457064.397	4494687.687	687.801	CAM
2441	457069.741	4494678.042	687.614	CAM
2442	457075.941	4494666.907	687.333	CAM
2443	457080.745	4494657.407	687.197	CAM
2444	457085.269	4494648.270	687.080	CAM
2445	457088.798	4494639.972	686.957	CAM
2446	457091.359	4494632.894	686.871	CAM
2447	457034.860	4494760.199	689.931	CT
2448	457037.368	4494755.129	690.137	CT
2449	457040.499	4494746.167	689.982	CT
2450	457044.494	4494734.908	689.649	CT
2451	457049.089	4494724.653	689.279	CT
2452	457053.870	4494715.905	689.076	CT
2453	457057.556	4494709.272	689.077	CT
2454	457069.820	4494686.941	688.824	CT
2455	457075.344	4494677.588	688.746	CT
2456	457079.161	4494670.808	688.657	CT
2457	457083.946	4494661.360	688.456	CT
2458	457088.305	4494651.369	688.168	CT
2459	457091.606	4494642.759	687.852	CT
2460	457094.256	4494635.654	687.580	CT
2461	457151.498	4494637.967	689.350	R
2462	457150.444	4494647.413	689.695	R
2463	457145.190	4494660.344	689.941	R
2464	457140.274	4494671.649	690.167	R
2465	457137.422	4494679.165	690.375	R
2466	457126.548	4494682.717	690.122	LIND
2467	457121.588	4494680.400	689.818	LIND
2468	457113.233	4494675.455	689.395	LIND
2469	457102.707	4494669.253	688.919	LIND
2470	457097.135	4494659.625	688.552	R
2471	457101.308	4494652.209	688.332	R
2472	457104.285	4494646.262	688.201	R

2473	457107.906	4494637.949	687.903	R
2474	457089.552	4494666.435	688.928	R
2475	457087.324	4494673.021	689.083	R
2476	457079.008	4494689.985	689.280	R
2477	457072.484	4494703.052	689.469	R
2478	457065.613	4494717.191	689.528	R
2479	457057.038	4494732.833	689.959	R
2480	457050.237	4494745.066	690.260	R
2481	457046.571	4494753.952	690.312	R
2482	457043.707	4494760.120	690.308	R
2483	457053.116	4494779.902	690.843	R
2484	457057.180	4494777.016	690.937	R
2485	457060.393	4494772.462	691.059	R
2486	457064.029	4494764.548	691.017	R
2487	457067.938	4494756.095	690.945	R
2488	457072.215	4494747.442	690.901	LIND
2489	457074.733	4494741.171	690.717	R
2490	457078.226	4494734.772	690.481	R
2491	457082.417	4494726.980	690.222	R
2492	457086.634	4494719.170	690.097	R
2493	457090.307	4494712.821	690.041	R
2494	457094.665	4494706.479	690.028	R
2495	457099.977	4494698.611	689.830	R
2496	457105.933	4494690.119	689.674	R
2497	457104.679	4494683.080	689.463	LIND
2498	457010.524	4494802.333	687.406	LIND
2499	456994.649	4494795.013	687.437	LIND
2500	456981.830	4494788.607	687.204	LIND
2501	456958.188	4494775.613	685.997	LIND
2502	456944.094	4494767.673	685.045	LIND
2503	456930.760	4494759.918	683.933	LIND
2504	456922.529	4494755.759	683.223	LIND
2505	456915.229	4494750.185	682.758	LIND
2506	456914.084	4494736.432	683.182	LIND
2507	456914.175	4494727.275	683.090	LIND
2508	456914.627	4494715.031	683.364	LIND
2509	456915.579	4494705.557	683.453	LIND
2510	456917.284	4494694.475	683.552	LIND
2511	456918.833	4494687.947	683.506	LIND
2512	456921.316	4494683.100	683.442	PM
2513	456927.407	4494681.396	683.832	PM
2514	456930.688	4494681.069	683.927	LIND
2515	456938.439	4494681.208	684.233	LIND
2516	456946.695	4494682.416	684.772	LIND
2517	456957.275	4494684.613	685.616	LIND
2518	456970.584	4494688.085	686.741	LIND
2519	456976.793	4494688.127	687.073	LIND
2520	456989.094	4494688.622	687.553	LIND

2521	457001.087	4494690.005	687.854	LIND
2522	457011.678	4494691.979	688.000	LIND
2523	457022.756	4494694.889	688.129	LIND
2524	457033.498	4494698.274	688.280	LIND
2525	457041.311	4494700.918	688.305	LIND
2526	457046.076	4494712.949	688.719	R
2527	457040.776	4494711.890	688.632	R
2528	457029.417	4494707.077	688.488	R
2529	457015.672	4494702.374	688.372	R
2530	457000.582	4494698.294	688.045	R
2531	456989.626	4494695.568	687.783	R
2532	456974.197	4494694.107	687.170	R
2533	456958.350	4494693.338	686.163	R
2534	456947.407	4494692.571	685.225	R
2535	456937.050	4494692.223	684.384	R
2536	456925.400	4494698.464	683.759	R
2537	456923.963	4494710.714	683.744	R
2538	456933.888	4494716.296	684.527	R
2539	456947.369	4494720.511	685.991	R
2540	456967.589	4494723.965	688.061	R
2541	456976.513	4494730.577	688.829	R
2542	456989.292	4494734.796	689.552	R
2543	457001.845	4494737.205	689.849	R
2544	457014.705	4494741.673	689.881	R
2545	457023.698	4494746.237	689.867	R
2546	457027.551	4494756.071	689.718	R
2547	457024.288	4494766.384	689.395	R
2548	457018.393	4494774.582	688.877	R
2549	457007.944	4494775.192	688.654	R
2550	456993.675	4494770.251	688.402	R
2551	456982.894	4494766.473	687.952	R
2552	456972.111	4494762.390	687.342	R
2553	456961.474	4494758.229	686.592	R
2554	456947.728	4494752.955	685.416	R
2555	456938.144	4494749.457	684.534	R
2556	456929.603	4494746.481	683.822	R
2557	456926.605	4494729.504	683.774	PM
2558	456952.632	4494710.103	686.375	R
2559	456915.790	4494754.700	682.442	LIND
2560	456928.068	4494762.238	682.695	LIND
2561	456939.782	4494768.401	683.616	LIND
2562	456947.194	4494772.903	684.098	LIND
2563	456957.727	4494779.046	684.759	LIND
2564	456986.491	4494794.299	686.225	LIND
2565	457006.945	4494808.896	686.837	LIND
2566	457005.158	4494813.197	686.413	LIND
2567	456996.071	4494825.107	685.647	LIND
2568	456989.354	4494830.870	685.299	R

2569	456982.983	4494828.195	685.112	R
2570	456969.823	4494823.628	684.409	R
2571	456954.855	4494820.498	683.496	R
2572	456938.523	4494817.885	682.481	R
2573	456929.756	4494815.607	682.034	R
2574	456922.725	4494813.771	681.681	R
2575	456913.835	4494812.864	681.311	CT
2576	456911.185	4494808.636	681.398	CT
2577	456910.653	4494800.668	681.394	CT
2578	456910.730	4494783.297	681.418	CT
2579	456911.184	4494772.409	681.569	CT
2580	456924.443	4494779.194	682.184	PM
2581	456927.337	4494781.143	682.365	R
2582	456932.814	4494786.320	682.797	R
2583	456939.052	4494788.989	683.176	R
2584	456948.833	4494793.116	683.770	R
2585	456956.798	4494796.715	684.290	R
2586	456965.768	4494800.752	684.744	R
2587	456975.654	4494804.739	685.326	R
2588	456986.974	4494808.354	685.851	R
2589	457052.342	4494704.422	688.326	LIND
2590	457045.633	4494699.852	687.811	LIND
2591	457036.834	4494697.045	687.449	LIND
2592	457026.567	4494693.608	687.260	LIND
2593	457011.709	4494689.644	686.892	LIND
2594	457000.065	4494687.443	686.607	LIND
2595	456988.477	4494686.233	686.187	LIND
2596	456977.841	4494685.289	685.762	LIND
2597	456960.798	4494682.636	684.879	LIND
2598	456926.321	4494677.899	682.748	LIND
2599	456919.312	4494672.679	682.276	CT
2600	456920.732	4494663.514	681.994	CT
2601	456923.760	4494657.046	681.776	CT
2602	456929.741	4494650.088	681.570	CT
2603	456936.716	4494643.782	681.508	CT
2604	456940.574	4494649.599	681.889	R
2605	456937.849	4494655.842	682.171	R
2606	456945.750	4494657.115	682.615	R
2607	456960.109	4494656.015	683.198	R
2608	456975.885	4494654.996	683.647	R
2609	456992.053	4494653.849	684.005	R
2610	457005.261	4494652.783	684.263	R
2611	457023.505	4494651.962	684.700	R
2612	457036.610	4494651.310	685.075	R
2613	457048.856	4494650.407	685.453	R
2614	457060.803	4494649.788	685.829	R
2615	457074.416	4494655.647	686.617	R
2616	457072.098	4494666.629	687.061	R

2617	457066.457	4494675.657	687.190	R
2618	457060.335	4494686.648	687.487	R
2619	457053.480	4494688.435	687.381	R
2620	457041.250	4494682.723	686.833	R
2621	457030.129	4494680.859	686.559	R
2622	457013.977	4494679.013	686.240	R
2623	456996.735	4494677.555	685.844	R
2624	456986.053	4494676.813	685.494	R
2625	456974.564	4494676.538	685.040	R
2626	456957.853	4494674.197	684.209	R
2627	456945.604	4494673.774	683.666	R
2628	456935.273	4494671.924	682.969	R
2629	456945.404	4494662.183	682.956	R
2630	456961.553	4494664.408	683.799	R
2631	456974.029	4494666.359	684.374	R
2632	456986.836	4494667.674	684.865	R
2633	456999.611	4494668.223	685.239	R
2634	457012.177	4494668.865	685.560	R
2635	457029.257	4494669.511	685.903	R
2636	457042.639	4494670.587	686.219	R
2637	457059.508	4494672.038	686.775	R
2638	457074.067	4494660.898	686.865	R
2639	457083.835	4494634.518	686.301	R
2640	457077.972	4494631.606	685.865	R
2641	457047.146	4494632.385	684.606	R
2642	457036.607	4494633.134	684.203	R
2643	457026.123	4494633.459	683.786	R
2644	457011.048	4494633.927	683.189	R
2645	456999.421	4494634.260	682.855	R
2646	456987.390	4494635.079	682.487	R
2647	456971.103	4494636.898	682.272	R
2648	456960.450	4494638.531	682.015	R
2649	456951.669	4494640.295	681.793	R
2650	456630.154	4494684.229	668.836	R
2651	456637.158	4494683.308	668.891	R
2652	456647.189	4494681.927	669.256	R
2653	456676.485	4494678.590	670.617	R
2654	456684.972	4494677.913	670.805	R
2655	456692.330	4494677.380	671.205	R
2656	456698.414	4494676.141	671.507	R
2657	456705.332	4494674.405	671.861	R
2658	456718.549	4494680.438	672.127	LIND
2659	456719.974	4494684.428	672.110	LIND
2660	456726.293	4494699.808	672.108	LIND
2661	456729.514	4494707.826	672.153	LIND
2662	456730.565	4494714.515	672.173	LIND
2663	456726.784	4494724.371	671.722	LIND
2664	456718.549	4494734.109	671.212	LIND

2665	456713.243	4494738.605	671.151	LIND
2666	456698.923	4494742.687	670.784	LIND
2667	456684.589	4494741.661	670.250	LIND
2668	456672.961	4494739.094	669.970	LIND
2669	456663.481	4494736.962	669.731	LIND
2670	456650.997	4494734.427	669.637	LIND
2671	456640.401	4494730.637	669.413	LIND
2672	456631.894	4494724.362	669.143	LIND
2673	456625.754	4494715.443	668.869	LIND
2674	456623.391	4494708.550	668.729	R
2675	456664.321	4494718.660	669.545	R
2676	456677.569	4494716.695	670.023	R
2677	456694.297	4494714.773	670.619	R
2678	456710.741	4494712.941	671.285	R
2679	456719.927	4494711.110	671.756	R
2680	456711.754	4494651.545	672.327	R
2681	456720.431	4494656.778	672.547	R
2682	456730.292	4494655.664	672.873	R
2683	456759.189	4494650.306	673.831	R
2684	456758.836	4494650.316	673.810	R
2685	456763.857	4494650.124	674.066	R
2686	456772.100	4494662.435	674.075	LIND
2687	456771.867	4494672.448	674.087	LIND
2688	456767.916	4494673.953	673.920	LIND
2689	456765.931	4494675.119	673.847	LIND
2690	456755.667	4494681.055	673.415	LIND
2691	456749.630	4494684.895	673.150	LIND
2692	456741.592	4494690.219	672.870	LIND
2693	456733.983	4494695.423	672.725	LIND
2694	456738.756	4494714.267	673.154	LIND
2695	456742.689	4494713.619	673.239	LIND
2696	456749.588	4494707.822	673.232	LIND
2697	456760.207	4494700.112	673.615	LIND
2698	456765.288	4494696.355	673.754	LIND
2699	456771.001	4494696.087	673.878	LIND
2700	456776.944	4494700.095	674.089	LIND
2701	456784.448	4494705.618	674.322	LIND
2702	456796.341	4494714.352	674.769	LIND
2703	456805.651	4494720.901	675.198	LIND
2704	456815.020	4494727.361	675.595	LIND
2705	456824.422	4494733.834	675.985	LIND
2706	456834.113	4494740.305	676.462	LIND
2707	456843.483	4494746.804	676.879	LIND
2708	456856.165	4494755.402	677.580	LIND
2709	456866.445	4494762.853	678.107	LIND
2710	456875.700	4494769.325	678.580	LIND
2711	456883.489	4494774.560	679.066	LIND
2712	456887.576	4494777.398	679.442	LIND

2713	456890.699	4494782.936	679.818	LIND
2714	456890.142	4494790.044	679.665	LIND
2715	456886.147	4494798.258	679.262	LIND
2716	456868.686	4494808.551	678.665	LIND
2717	456862.393	4494807.686	678.259	LIND
2718	456844.620	4494795.193	677.310	LIND
2719	456833.961	4494789.479	676.804	LIND
2720	456824.787	4494784.082	676.360	LIND
2721	456805.984	4494773.985	675.538	LIND
2722	456794.309	4494765.550	674.911	LIND
2723	456778.690	4494755.222	674.331	LIND
2724	456768.907	4494748.366	673.995	LIND
2725	456758.481	4494741.001	673.678	LIND
2726	456752.070	4494736.379	673.526	LIND
2727	456746.141	4494731.992	673.368	LIND
2728	456739.232	4494725.382	673.333	LIND
2729	456736.965	4494718.631	671.601	LIND
2730	456731.411	4494707.458	672.630	LIND
2731	456728.627	4494700.600	672.531	LIND
2732	456724.123	4494689.556	672.334	LIND
2733	456720.330	4494679.262	672.329	LIND
2734	456731.920	4494698.020	672.719	R
2735	456739.994	4494698.014	672.985	R
2736	456748.798	4494695.647	673.378	R
2737	456760.242	4494688.751	673.824	R
2738	456786.051	4494700.359	674.656	R
2739	456792.132	4494704.809	674.866	R
2740	456804.242	4494713.237	675.285	R
2741	456816.254	4494721.400	675.919	R
2742	456831.287	4494730.819	676.532	R
2743	456844.180	4494739.580	677.143	R
2744	456860.889	4494751.331	678.012	R
2745	456870.183	4494757.758	678.561	R
2746	456881.544	4494765.154	679.181	R
2747	456888.542	4494759.718	679.590	R
2748	456886.990	4494750.855	679.472	R
2749	456877.513	4494742.925	678.867	R
2750	456868.478	4494738.025	678.387	R
2751	456858.189	4494733.053	677.755	R
2752	456848.096	4494727.966	677.241	R
2753	456834.947	4494720.732	676.574	R
2754	456825.517	4494714.730	676.114	R
2755	456817.023	4494709.019	675.670	R
2756	456803.327	4494698.794	675.105	R
2757	456795.193	4494692.701	674.920	R
2758	456787.358	4494686.847	674.608	R
2759	456780.324	4494682.006	674.379	R
2760	456773.881	4494672.000	674.336	LIND

2761	456774.136	4494667.791	674.487	LIND
2762	456773.388	4494654.647	674.604	LIND
2763	456771.265	4494643.644	674.572	LIND
2764	456768.898	4494631.502	674.555	R
2765	456779.719	4494632.510	674.600	R
2766	456781.988	4494651.849	674.631	R
2767	456783.072	4494664.466	674.545	R
2768	456783.582	4494675.443	674.476	R
2769	456784.414	4494688.432	674.528	R
2770	456796.555	4494694.062	674.944	R
2771	456805.094	4494693.123	675.037	R
2772	456808.100	4494684.576	675.163	R
2773	456809.191	4494673.656	675.267	R
2774	456810.129	4494664.657	675.370	R
2775	456810.856	4494653.893	675.519	R
2776	456811.746	4494645.079	675.624	R
2777	456824.878	4494633.851	676.080	LIND
2778	456824.030	4494645.964	675.958	LIND
2779	456822.342	4494659.818	675.708	LIND
2780	456820.814	4494671.850	675.612	LIND
2781	456819.649	4494684.506	675.458	LIND
2782	456818.692	4494694.750	675.359	LIND
2783	456818.022	4494701.119	675.357	LIND
2784	456821.162	4494707.119	675.699	LIND
2785	456828.507	4494712.000	676.098	LIND
2786	456838.608	4494716.736	676.600	LIND
2787	456844.807	4494719.153	676.898	LIND
2788	456854.609	4494723.223	677.496	LIND
2789	456868.005	4494728.461	678.345	LIND
2790	456878.595	4494732.388	678.984	LIND
2791	456886.781	4494736.147	679.536	LIND
2792	456891.810	4494754.947	679.646	R
2793	456892.381	4494765.973	679.683	R
2794	456889.711	4494777.822	679.594	R
2795	456880.207	4494778.291	678.973	R
2796	456868.212	4494771.514	678.357	R
2797	456859.885	4494766.124	677.928	R
2798	456851.273	4494760.124	677.509	R
2799	456841.265	4494753.262	677.004	R
2800	456830.722	4494746.375	676.454	R
2801	456814.263	4494735.648	675.744	R
2802	456804.502	4494729.025	675.322	R
2803	456792.322	4494720.539	674.822	R
2804	456783.370	4494714.378	674.447	R
2805	456774.101	4494708.331	674.043	R
2806	456764.276	4494708.598	673.699	R
2807	456757.112	4494715.047	673.482	R
2808	456765.073	4494729.900	673.722	R

2809	456777.388	4494738.562	674.181	R
2810	456786.924	4494744.809	674.573	R
2811	456802.833	4494754.703	675.206	R
2812	456812.296	4494761.042	675.577	R
2813	456821.612	4494767.349	676.015	R
2814	456833.900	4494775.714	676.529	R
2815	456843.374	4494782.306	676.979	R
2816	456852.928	4494788.866	677.475	R
2817	456862.154	4494793.973	678.058	R
2818	456874.184	4494796.488	678.848	R
2819	456890.586	4494767.768	679.662	R
2820	456892.690	4494735.428	680.106	LIND
2821	456883.611	4494732.052	679.713	LIND
2822	456871.794	4494727.954	678.937	LIND
2823	456861.521	4494724.054	678.225	LIND
2824	456851.442	4494720.105	677.601	LIND
2825	456844.409	4494717.159	677.186	LIND
2826	456834.130	4494712.124	676.759	LIND
2827	456828.829	4494709.724	676.637	LIND
2828	456823.971	4494705.500	676.496	LIND
2829	456821.684	4494699.780	676.439	LIND
2830	456821.262	4494693.312	676.386	LIND
2831	456821.786	4494683.574	676.354	LIND
2832	456822.729	4494673.361	676.460	LIND
2833	456823.517	4494665.765	676.538	LIND
2834	456824.554	4494658.111	676.659	LIND
2835	456825.751	4494649.549	676.709	LIND
2836	456836.195	4494640.314	676.944	R
2837	456845.954	4494644.220	677.102	R
2838	456855.600	4494648.315	677.493	R
2839	456866.314	4494653.140	678.194	R
2840	456877.422	4494658.348	678.969	R
2841	456887.652	4494665.333	679.817	R
2842	456891.527	4494676.775	680.393	R
2843	456882.500	4494682.070	679.931	R
2844	456872.395	4494678.237	679.077	R
2845	456863.833	4494675.409	678.413	R
2846	456856.982	4494673.188	677.970	R
2847	456847.375	4494670.353	677.365	R
2848	456837.569	4494667.969	676.952	R
2849	456831.238	4494669.169	676.785	R
2850	456828.579	4494679.171	676.594	R
2851	456832.671	4494688.376	676.649	R
2852	456842.309	4494692.586	677.033	R
2853	456862.231	4494698.336	678.369	R
2854	456864.023	4494698.758	678.488	R
2855	456872.607	4494701.361	679.077	R
2856	456880.140	4494703.540	679.647	R

2857	456887.924	4494706.001	680.305	R
2858	456892.600	4494712.873	680.506	R
2859	456887.957	4494722.491	680.035	R
2860	456870.231	4494714.549	678.763	TE
2861	456866.201	4494713.499	678.529	R
2862	456862.460	4494712.169	678.299	R
2863	456857.387	4494710.181	677.922	R
2864	456841.905	4494704.698	676.943	R
2865	456834.802	4494702.623	676.730	R
2866	456829.439	4494698.857	676.596	R
2867	456835.720	4494692.026	676.709	R
3259	452669.223	4494024.007	604.061	ARQ
3260	452665.844	4494024.927	604.062	ARQ
3261	452666.981	4494029.154	604.097	ARQ
3262	452672.641	4494033.676	603.365	PT
3263	452664.673	4494036.244	603.461	PT
3264	452663.516	4494036.228	603.374	PT
3265	452660.132	4494030.688	603.368	PT
3266	452659.144	4494027.033	603.303	PT
3267	452660.141	4494023.860	603.523	PT
3268	452662.816	4494020.044	603.396	PT
3269	452665.948	4494016.819	603.176	PT
3270	452667.843	4494015.360	603.250	CAM
3271	452671.711	4494023.946	603.407	CAM
3272	452676.900	4494042.592	603.188	CAM
3273	452673.984	4494042.326	603.097	R
3274	452669.923	4494043.114	602.919	R
3275	452666.120	4494043.365	603.583	R
3276	452660.844	4494041.362	603.430	R
3277	452660.589	4494040.531	603.409	PT
3278	452657.326	4494030.487	603.486	PT
3279	452656.089	4494018.256	603.163	PT
3280	452659.640	4494007.027	602.979	R
3281	452653.992	4494006.006	602.973	PT
3282	452651.549	4494002.054	602.817	PT
3283	452651.771	4494000.989	602.979	TE
3284	452656.709	4493998.625	603.090	R
3285	452654.269	4493990.624	603.108	REL
3286	452654.455	4493991.512	603.102	REL
3287	452653.588	4493991.676	603.105	REL
3288	452661.786	4493994.877	603.093	CAM
3289	452658.126	4493977.611	603.249	CAM
3290	452661.880	4493973.782	603.355	CAM
3291	452665.566	4493985.826	602.968	CAM
3292	452669.000	4494000.845	603.073	CAM
3293	452664.632	4494004.785	603.139	CAM
3294	452672.133	4494013.715	603.162	CAM
3295	452675.719	4494025.229	603.291	CAM

3296	452679.518	4494039.342	603.078	CAM
3297	452677.376	4494042.446	603.122	CAM
3298	452679.969	4494053.060	603.041	CAM
3299	452683.612	4494053.456	602.898	CAM
3300	452688.713	4494053.395	602.847	R
3301	452686.954	4494044.388	602.889	R
3302	452684.193	4494037.395	603.031	R
3303	452681.833	4494033.194	602.979	LIND
3304	452691.205	4494021.332	603.126	LIND
3305	452692.714	4494023.274	603.213	R
3306	452696.832	4494031.977	603.207	R
3307	452702.621	4494043.667	603.093	R
3308	452720.372	4494029.149	603.193	R
3309	452715.962	4494022.200	603.190	R
3310	452711.289	4494016.466	603.171	R
3311	452706.515	4494010.576	603.215	R
3312	452703.405	4494005.741	603.017	LIND
3313	452719.827	4493984.467	602.965	LIND
3314	452720.676	4493985.237	603.074	R
3315	452728.785	4493991.375	603.219	R
3316	452738.786	4494000.034	603.240	R
3317	452756.975	4493982.781	603.190	R
3318	452754.344	4493977.788	603.151	R
3319	452749.104	4493972.805	603.129	R
3320	452742.177	4493966.990	603.123	R
3321	452737.460	4493962.153	602.886	LIND
3322	452751.976	4493942.699	603.007	LIND
3323	452753.348	4493942.075	602.975	LIND
3324	452755.344	4493938.846	602.932	LIND
3325	452757.609	4493939.337	603.043	R
3326	452765.208	4493946.448	603.179	R
3327	452774.359	4493953.278	603.255	R
3328	452778.787	4493956.547	603.204	R
3329	452800.537	4493931.692	603.437	R
3330	452795.795	4493925.156	603.488	R
3331	452788.935	4493918.955	603.449	R
3332	452784.252	4493915.373	603.385	R
3333	452777.906	4493910.195	603.174	LIND
3334	452792.726	4493891.177	603.536	LIND
3335	452794.853	4493892.160	603.486	R
3336	452803.042	4493899.151	603.550	R
3337	452812.508	4493908.171	603.567	R
3338	452830.162	4493892.796	603.485	R
3339	452824.307	4493885.070	603.528	R
3340	452816.546	4493878.465	603.602	R
3341	452810.706	4493874.110	603.593	R
3342	452807.137	4493872.355	603.549	LIND
3343	452810.038	4493864.900	603.681	LIND

3344	452811.707	4493859.251	603.730	LIND
3345	452812.002	4493851.488	603.789	LIND
3346	452810.992	4493848.784	603.592	LIND
3347	452817.120	4493860.725	603.750	R
3348	452826.155	4493868.495	603.651	R
3349	452834.210	4493874.182	603.643	R
3350	452842.702	4493879.022	603.683	R
3351	452853.993	4493870.596	603.610	R
3352	452849.802	4493863.872	603.655	R
3353	452841.844	4493857.030	603.698	R
3354	452833.704	4493848.663	603.731	R
3355	452826.490	4493840.971	603.808	R
3356	452820.513	4493833.179	603.806	R
3357	452815.038	4493826.057	603.556	R
3358	452808.348	4493818.501	603.556	R
3359	452801.172	4493809.681	603.520	R
3360	452797.246	4493804.644	603.406	R
3361	452792.627	4493798.754	603.238	R
3362	452785.658	4493789.288	603.372	R
3363	452799.023	4493777.606	603.630	R
3364	452797.033	4493775.732	603.967	RSAN
3365	452802.384	4493777.576	603.559	R
3366	452812.133	4493788.127	603.417	R
3367	452814.010	4493789.390	603.471	R
3368	452823.572	4493799.482	603.642	R
3369	452833.970	4493808.024	603.778	R
3370	452841.072	4493814.889	603.793	R
3371	452846.500	4493821.104	603.735	R
3372	452847.533	4493813.356	603.770	POZO
3373	452847.125	4493813.839	603.701	POZO
3374	452846.607	4493813.423	603.800	POZO
3375	452851.242	4493820.044	603.849	R
3376	452858.357	4493827.005	603.785	R
3377	452866.923	4493835.151	603.733	R
3378	452871.666	4493838.396	603.708	R
3379	452889.445	4493819.470	603.951	R
3380	452882.316	4493811.940	603.848	R
3381	452869.978	4493802.028	603.881	R
3382	452866.095	4493798.600	603.865	R
3383	452854.716	4493787.790	603.782	R
3384	452841.916	4493775.778	603.618	R
3385	452838.912	4493771.572	603.559	R
3386	452855.284	4493755.458	603.524	R
3387	452857.569	4493756.351	603.580	R
3388	452868.048	4493766.379	603.901	R
3389	452875.999	4493774.283	603.920	R
3390	452883.223	4493780.664	603.864	R
3391	452890.554	4493787.673	603.868	R

3392	452901.225	4493795.034	603.961	R
3393	452909.101	4493800.462	604.020	R
3394	452917.407	4493790.241	604.004	R
3395	452923.958	4493781.276	604.006	R
3396	452932.650	4493770.695	604.144	R
3397	452941.102	4493759.341	604.476	R
3398	452943.272	4493755.017	604.398	VA
3399	452927.892	4493750.823	604.234	VA
3400	452926.512	4493752.913	604.388	R
3401	452920.788	4493762.640	604.163	R
3402	452905.413	4493758.906	604.001	R
3403	452906.468	4493750.479	604.241	R
3404	452907.700	4493745.127	604.124	VA
3405	452888.441	4493739.779	604.052	VA
3406	452886.292	4493744.436	604.098	R
3407	452880.929	4493753.908	603.897	R
3408	452871.107	4493746.753	603.750	R
3409	452871.970	4493740.211	603.694	R
3410	452871.932	4493735.201	603.892	VA
3411	452876.538	4493727.655	603.729	R
3412	452887.093	4493730.256	603.865	R
3413	452890.208	4493731.125	604.000	R
3414	452905.592	4493736.071	604.292	R
3415	452923.773	4493741.431	604.281	R
3416	452944.081	4493746.686	604.453	R
3417	452907.640	4493742.108	604.831	RSAN
3418	452868.894	4493730.728	603.781	R
3419	452859.953	4493722.082	603.835	R
3420	452856.675	4493728.243	604.088	RSAN
3421	452846.478	4493727.464	604.081	VA
3422	452859.513	4493735.237	603.824	R
3423	452849.122	4493742.970	603.815	R
3424	452835.402	4493753.772	603.672	R
3425	452825.130	4493761.908	603.610	R
3426	452773.904	4493803.760	603.332	LIND
3427	452780.790	4493811.923	603.386	LIND
3428	452790.893	4493824.809	603.617	LIND
3429	452791.718	4493827.332	603.728	PT
3430	452794.054	4493832.099	603.869	PT
3431	452790.586	4493840.088	603.773	PT
3432	452779.531	4493838.134	603.572	PT
3433	452768.363	4493838.198	603.468	PT
3434	452760.533	4493844.959	603.638	PT
3435	452760.287	4493846.230	603.562	R
3436	452767.621	4493854.348	603.610	R
3437	452773.867	4493861.626	603.638	R
3438	452781.092	4493870.064	603.523	R
3439	452788.028	4493875.508	603.616	R

3440	452807.113	4493865.837	603.852	R
3441	452794.867	4493852.508	603.842	R
3442	452784.676	4493841.873	603.546	R
3443	452798.100	4493879.963	603.916	PT
3444	452790.953	4493878.930	603.609	PT
3445	452783.080	4493886.278	603.437	PT
3446	452778.396	4493895.574	603.540	PT
3447	452776.084	4493894.189	603.429	R
3448	452766.439	4493883.642	603.473	R
3449	452752.119	4493869.314	603.374	R
3450	452735.794	4493878.620	602.821	R
3451	452741.722	4493882.042	602.953	R
3452	452747.655	4493891.398	602.974	R
3453	452754.447	4493900.580	603.000	R
3454	452757.382	4493904.463	602.956	R
3455	452768.145	4493904.071	603.112	PT
3456	452761.312	4493908.321	602.947	PT
3457	452757.127	4493912.575	602.955	PT
3458	452757.026	4493916.641	603.042	PT
3459	452761.564	4493921.752	603.029	PT
3460	452764.013	4493918.266	604.222	CT
3461	452762.879	4493914.964	604.680	CT
3462	452762.643	4493913.689	604.755	CT
3463	452766.561	4493911.109	604.262	CT
3464	452768.693	4493911.719	603.993	CT
3465	452770.311	4493908.323	604.232	CT
3466	452771.586	4493905.701	604.495	CT
3467	452774.023	4493904.672	604.307	CT
3468	452776.497	4493903.066	604.467	CT
3469	452777.882	4493902.866	604.475	CT
3470	452778.236	4493903.748	604.303	CT
3471	452775.984	4493906.767	604.326	CT
3472	452780.143	4493902.040	604.362	CT
3473	452779.616	4493901.158	604.274	CT
3474	452779.939	4493899.173	604.560	CT
3475	452782.223	4493898.250	604.686	CT
3476	452785.405	4493895.589	604.109	CT
3477	452784.261	4493893.739	604.178	CT
3478	452783.821	4493890.706	604.483	CT
3479	452786.128	4493888.770	604.284	CT
3480	452789.929	4493889.049	604.187	CT
3481	452794.121	4493885.071	604.022	CT
3482	452795.680	4493883.269	604.327	CT
3483	452793.772	4493882.674	604.446	CT
3484	452792.059	4493882.974	604.788	CT
3485	452757.194	4493909.897	602.937	R
3486	452751.298	4493903.921	603.001	R
3487	452742.368	4493895.495	602.898	R

3488	452732.409	4493882.807	602.703	R
3489	452717.355	4493896.173	602.867	R
3490	452735.069	4493917.276	602.819	R
3491	452742.599	4493925.079	602.989	R
3492	452754.677	4493929.920	603.120	PT
3493	452752.662	4493927.466	602.879	PT
3494	452749.062	4493929.504	602.916	PT
3495	452746.433	4493934.583	602.789	PT
3496	452746.016	4493939.472	602.720	PT
3497	452749.035	4493943.744	602.730	PT
3498	452752.742	4493940.429	603.779	CT
3499	452752.810	4493939.265	603.938	CT
3500	452752.836	4493936.448	604.143	CT
3501	452752.584	4493934.633	603.845	CT
3502	452751.516	4493932.225	603.798	CT
3503	452750.565	4493932.278	603.650	CT
3504	452751.053	4493935.470	604.002	CT
3505	452750.298	4493937.852	603.791	CT
3506	452749.823	4493939.028	603.708	CT
3507	452743.236	4493947.759	602.698	R
3508	452739.946	4493944.973	602.757	R
3509	452732.768	4493936.578	602.731	R
3510	452727.356	4493930.952	602.736	R
3511	452714.501	4493918.870	602.721	R
3512	452692.947	4493937.520	602.749	R
3513	452695.171	4493943.171	602.865	R
3514	452704.158	4493950.740	602.833	R
3515	452707.529	4493953.584	602.898	R
3516	452710.966	4493956.309	602.787	R
3517	452715.971	4493961.389	602.849	R
3518	452722.821	4493967.626	602.857	R
3519	452712.903	4493986.172	602.918	R
3520	452710.972	4493984.841	603.410	R
3521	452707.836	4493981.737	602.783	R
3522	452701.511	4493975.533	602.866	R
3523	452694.967	4493969.418	602.839	R
3524	452682.133	4493959.577	602.709	R
3525	452669.260	4493966.984	602.932	R
3526	452673.046	4493982.788	602.913	R
3527	452679.877	4493981.692	603.033	R
3528	452684.246	4493994.216	602.921	R
3529	452690.329	4494003.669	602.936	R
3530	452694.455	4494007.894	602.914	R
3531	452687.815	4494016.380	602.907	R
3532	452683.724	4494021.639	602.975	R
3533	452679.089	4494012.698	603.002	R
3534	452675.220	4493998.551	602.880	R
3535	452664.633	4493980.425	602.967	CAM

3536	452666.868	4493977.278	603.169	R
3537	452659.805	4493982.550	603.034	CAM
3538	454092.984	4494028.397	618.791	VA
3539	454098.983	4494027.758	618.773	VA
3540	454099.020	4494027.159	618.723	VA
3541	454101.194	4494026.773	618.772	VA
3542	454101.217	4494026.330	618.791	M
3543	454101.424	4494027.529	618.753	ARM
3544	454102.595	4494027.420	618.832	ARM
3545	454102.749	4494028.856	618.832	ARM
3546	454103.104	4494026.821	618.835	VA
3547	454103.569	4494029.326	618.830	VA
3548	454099.272	4494029.595	618.805	VA
3549	454095.200	4494031.318	619.398	RCYII
3550	454101.186	4494029.971	619.543	RSAN
3551	454103.635	4494025.972	619.262	VA
3552	454115.950	4494023.295	619.523	VA
3553	454112.278	4494025.528	619.516	R
3554	454110.883	4494034.278	619.525	R
3555	454082.587	4494031.724	619.330	RSAN
3556	454082.855	4494029.719	618.708	VA
3557	454079.434	4494030.548	618.925	VA
3558	454073.678	4494031.132	618.732	VA-M
3559	454081.536	4494029.288	618.727	B
3560	454076.132	4494030.280	618.645	B
3561	454073.878	4494030.743	618.722	B
3562	454076.164	4494028.431	618.574	SUM
3563	454074.233	4494026.474	618.664	RSAN
3564	454086.890	4494028.405	618.844	B
3565	454087.784	4494028.340	618.890	B
3566	454087.282	4494026.231	618.922	REL
3567	454086.387	4494006.760	618.763	B
3568	454085.389	4494006.816	618.755	B
3569	454085.885	4494006.508	618.882	F
3570	454085.733	4494005.194	618.880	REL
3571	454080.452	4494000.430	618.617	RSAN
3572	454074.411	4494008.147	618.552	B
3573	454073.411	4494008.984	618.676	RGAS
3574	454072.458	4494009.609	618.702	RCYII
3575	454072.971	4494007.253	618.700	RTELF
3576	454074.078	4494007.148	618.675	RTELF
3577	454074.031	4494005.850	618.684	RTELF
3578	454072.657	4494005.341	618.679	RCYII
3579	454071.305	4493998.775	618.706	M
3580	454071.598	4493997.867	618.673	HIDRA
3581	454072.084	4493997.789	618.638	RCYII
3582	454070.397	4493985.840	618.693	M
3583	454072.825	4493985.698	618.524	B

3584	454083.875	4493985.853	618.748	B
3585	454084.384	4493985.792	618.763	B
3586	454084.886	4493985.817	618.748	B
3587	454084.311	4493977.960	618.723	B
3588	454083.837	4493977.983	618.717	B
3589	454083.341	4493977.994	618.716	B
3590	454083.705	4493976.558	618.840	F
3591	454083.660	4493975.566	618.816	REL
3592	454071.261	4493966.093	618.580	RTELF
3593	454070.186	4493966.139	618.593	RTELF
3594	454070.127	4493964.924	618.592	RTELF
3595	454069.985	4493963.405	618.581	RCYII
3596	454069.691	4493962.569	618.591	RCYII
3597	454069.129	4493956.006	618.564	RSAN
3598	454068.727	4493955.379	618.561	RCYII
3599	454068.661	4493954.982	618.551	RCYII
3600	454070.881	4493953.811	618.426	SUM
3601	454068.719	4493951.759	618.549	RSAN
3602	454067.847	4493950.450	618.571	M
3603	454070.288	4493950.100	618.429	B
3604	454076.856	4493950.672	618.531	RSAN
3605	454081.394	4493950.547	618.681	B
3606	454082.391	4493950.483	618.661	B
3607	454082.287	4493956.532	618.831	SE
3608	454081.799	4493949.064	618.796	SE
3609	454081.582	4493946.361	618.808	F
3610	454081.602	4493946.908	618.788	REL
3611	454080.608	4493925.794	618.626	B
3612	454080.185	4493925.822	618.633	B
3613	454079.600	4493925.909	618.614	B
3614	454068.687	4493927.454	618.403	B
3615	454068.879	4493925.367	618.385	SUM
3616	454066.071	4493925.532	618.580	M
3617	454080.025	4493917.962	618.585	B
3618	454079.502	4493917.995	618.600	B
3619	454079.050	4493918.013	618.610	B
3620	454079.459	4493917.079	618.714	REL
3621	454079.271	4493916.017	618.733	F
3622	454067.357	4493903.787	618.357	SUM
3623	454066.889	4493902.087	618.359	B
3624	454064.332	4493901.168	618.506	M
3625	454073.350	4493900.233	618.463	RSAN
3626	454077.359	4493887.555	618.856	SE
3627	454077.364	4493886.836	618.647	REL
3628	454077.248	4493885.816	618.682	F
3629	454076.853	4493879.693	618.694	REL
3630	454077.240	4493878.530	618.580	B
3631	454076.791	4493878.548	618.591	B

3632	454076.268	4493878.603	618.588	B
3633	454065.481	4493887.493	618.496	SE
3634	454065.750	4493886.000	618.358	B
3635	454063.321	4493886.504	618.539	M
3636	454062.805	4493879.243	618.440	M
3637	454061.977	4493876.331	618.460	M
3638	454060.550	4493874.443	618.424	M
3639	454062.561	4493872.959	618.260	B
3640	454064.044	4493875.052	618.272	B
3641	454064.852	4493876.917	618.283	B
3642	454065.116	4493877.900	618.274	B
3643	454065.358	4493880.083	618.249	B
3644	454065.724	4493880.774	618.251	SUM
3645	454071.365	4493879.632	618.392	R
3646	454081.720	4493878.602	618.356	RSAN
3647	454087.853	4493877.740	618.240	SUM
3648	454089.002	4493872.846	618.248	B
3649	454091.273	4493873.826	618.420	M
3650	454090.686	4493876.167	618.425	M
3651	454090.673	4493877.895	618.422	M
3652	454090.895	4493881.548	618.401	M
3653	454088.592	4493874.213	618.279	B
3654	454088.255	4493875.860	618.241	B
3655	454088.184	4493877.416	618.232	B
3656	454088.794	4493885.997	618.253	B
3657	454091.280	4493886.397	618.431	M
3658	454083.517	4493902.844	618.379	RSAN
3659	454090.870	4493915.404	618.338	B
3660	454093.367	4493914.925	618.503	M
3661	454085.270	4493927.580	618.436	RSAN
3662	454089.363	4493926.792	618.403	SUM2.00D
3663	454092.437	4493936.940	618.390	B
3664	454094.843	4493935.865	618.597	M
3665	454093.643	4493948.680	618.596	SE
3666	454093.174	4493952.351	618.453	SUM
3667	454087.208	4493953.406	618.529	RSAN
3668	454095.631	4493953.922	618.562	RCYII
3669	454095.634	4493953.431	618.575	RCYII
3670	454094.152	4493961.332	618.459	B
3671	454096.662	4493961.684	618.642	M
3672	454095.586	4493962.566	618.584	RTELF
3673	454094.548	4493962.595	618.591	RTELF
3674	454094.631	4493963.856	618.586	RTELF
3675	454097.073	4493968.130	618.624	M
3676	454100.673	4493968.102	618.836	M
3677	454099.745	4493968.992	618.701	CTRANS
3678	454097.213	4493969.215	618.533	CTRANS
3679	454097.693	4493975.508	618.495	CTRANS

3680	454097.754	4493976.659	618.648	M
3681	454101.251	4493976.302	618.940	M
3682	454095.005	4493977.095	618.467	SUM
3683	454095.381	4493978.900	618.478	B
3684	454088.700	4493977.596	618.624	RSAN
3685	454096.568	4493995.514	618.535	B
3686	454099.092	4493995.908	618.718	M
3687	454096.750	4493998.287	618.534	B
3688	454090.478	4494002.734	618.623	RSAN
3689	454099.161	4494006.217	618.684	RIND
3690	454099.883	4494007.171	618.704	M
3691	454097.532	4494009.829	618.562	B
3692	454099.929	4494019.671	618.677	RCYII
3693	454100.340	4494023.061	618.685	RCYII
3694	454098.260	4494024.814	618.595	SUM
3695	454098.703	4494026.088	618.620	B
3696	454100.884	4494025.698	618.734	B
3697	454093.760	4494027.054	618.733	B
3698	454093.488	4494027.066	618.722	BA
3699	454092.261	4494025.760	618.706	RSAN
3700	454088.238	4494027.987	618.776	BA
3701	454086.648	4494028.356	618.802	BA
3702	454083.605	4494028.917	618.730	BA
3703	454083.194	4494031.270	618.727	CAM
3704	454081.761	4494038.893	618.372	CAM
3705	454079.882	4494045.298	618.229	CAM
3706	454076.309	4494049.662	618.266	CAM
3707	454071.263	4494052.371	618.257	CAM
3708	454065.714	4494053.675	618.242	CAM
3709	454064.016	4494062.182	618.394	CAM
3710	454073.207	4494060.009	618.544	CAM
3711	454081.895	4494055.297	618.641	CAM
3712	454087.207	4494048.346	618.616	CAM
3713	454089.688	4494042.166	618.565	CAM
3714	454091.929	4494034.323	618.521	CAM
3715	454092.670	4494029.520	618.667	CAM
3716	455820.635	4493827.630	647.352	
3717	455820.710	4493827.425	647.354	
3718	455820.874	4493827.414	647.332	
3719	455821.817	4493827.548	647.448	
3720	455823.053	4493827.605	647.408	
3721	455820.536	4493830.150	647.430	
3722	455822.132	4493830.617	647.476	
3723	455821.516	4493832.635	647.484	
3724	455821.026	4493834.473	647.509	
3725	455820.927	4493834.639	647.517	
3726	455820.706	4493834.671	647.532	
3727	455820.498	4493834.658	647.519	

3728	455820.396	4493834.606	647.494	
3729	455820.336	4493834.429	647.498	
3730	455822.669	4493829.193	647.544	
3731	455823.195	4493827.939	647.506	
3732	455823.020	4493827.634	647.463	
3733	455823.259	4493827.671	647.471	
3734	456897.215	4494726.459	680.417	PK
3735	456896.983	4494725.655	680.337	CUN
3736	456898.175	4494724.887	680.728	BI
3737	456898.781	4494724.922	680.843	BA
3738	456894.877	4494735.644	680.302	CUN
3739	456893.493	4494744.632	680.093	CUN
3740	456892.961	4494746.829	680.205	CAR
3741	456896.262	4494747.747	680.442	CAR
3742	456897.209	4494748.606	680.725	BI
3743	456897.916	4494748.744	680.854	BA
3744	456897.306	4494762.362	680.856	BA
3745	456896.786	4494764.774	680.708	BI
3746	456894.458	4494766.348	679.913	CUN
3747	456894.313	4494782.987	680.260	CUN
3748	456896.417	4494784.800	680.809	BI
3749	456897.029	4494784.789	680.929	BA
3750	456896.469	4494784.714	680.766	BI
3751	456896.251	4494796.792	680.727	BI
3752	456896.747	4494796.880	680.939	BA
3753	456894.301	4494797.101	680.171	CUN
3754	456906.199	4494799.035	681.090	BA
3755	456906.649	4494800.403	681.020	BI
3756	456908.006	4494798.497	680.783	CUN
3757	456908.204	4494780.416	680.670	CUN
3758	456907.049	4494780.622	680.907	BI
3759	456906.505	4494780.097	681.005	BA
3760	456906.875	4494761.151	680.989	BA
3761	456907.421	4494760.747	680.863	BI
3762	456908.699	4494760.190	680.738	CUN
3763	456909.199	4494742.195	680.595	CUN
3764	456908.031	4494740.709	680.766	BI
3765	456907.578	4494740.867	680.914	BA
3766	456908.763	4494736.255	680.720	SE
3767	456908.630	4494728.132	680.914	BI
3768	456908.202	4494727.628	680.878	BA
3769	456909.584	4494727.297	680.856	PK
3770	456910.235	4494727.524	680.896	CUN
3771	456909.978	4494724.084	680.839	MOJ
3772	456909.960	4494707.962	680.857	BA
3773	456911.724	4494707.338	680.588	CUN
3774	456914.136	4494687.437	680.555	CUN
3775	456912.445	4494684.964	680.861	BA

3776	456913.867	4494673.731	680.893	BA
3777	456915.404	4494673.138	680.752	CUN
3778	456916.681	4494665.696	680.749	CUN
3779	456914.746	4494666.601	680.962	BA
3780	456914.867	4494666.662	680.960	BI
3781	456916.588	4494662.403	680.910	BI
3782	456915.963	4494662.107	680.959	BA
3783	456917.923	4494662.781	680.906	CUN
3784	456920.457	4494655.946	680.836	CUN
3785	456920.113	4494655.353	680.966	BI
3786	456919.731	4494655.077	680.978	BA
3787	456922.355	4494651.703	680.957	BA
3788	456922.549	4494652.166	680.890	BI
3789	456922.079	4494653.719	680.588	CUN
3790	456922.093	4494653.144	681.119	OF
3791	456923.074	4494651.938	681.097	OF
3792	456923.981	4494652.597	681.032	OF
3793	456923.734	4494651.939	680.341	CUN
3794	456925.912	4494649.619	680.765	CUN
3795	456925.424	4494649.420	680.769	BI
3796	456925.426	4494648.691	680.926	BA
3797	456927.652	4494649.955	681.512	PM
3798	456933.586	4494643.431	680.778	CUN
3799	456933.152	4494642.790	680.791	BI
3800	456932.871	4494642.433	680.857	BA
3801	456934.435	4494642.820	681.012	REL
3802	456936.624	4494641.660	681.065	REL
3803	456935.941	4494641.008	680.789	F
3804	456935.573	4494641.896	680.786	CUN
3805	456941.104	4494637.557	680.928	CUN
3806	456946.201	4494634.659	680.971	B
3807	456945.233	4494632.888	680.818	B
3808	456940.662	4494635.242	680.860	B
3809	456941.085	4494636.274	680.841	B
3810	456941.492	4494637.048	680.905	B
3811	456940.856	4494636.439	680.790	BI
3812	456948.793	4494618.118	680.831	B
3813	456949.038	4494622.163	680.834	B
3814	456944.643	4494623.629	680.843	B
3815	456941.839	4494624.759	680.845	B
3816	456941.737	4494624.697	680.866	B
3817	456941.660	4494624.509	680.855	B
3818	456941.682	4494622.322	680.896	B
3819	456941.649	4494620.498	680.890	B
3820	456941.485	4494618.244	680.901	B
3821	456941.310	4494617.207	680.896	B
3822	456941.197	4494616.280	680.903	B
3823	456941.310	4494616.141	680.886	B

3824	456941.450	4494616.070	680.877	B
3825	456943.411	4494616.674	680.865	B
3826	456946.344	4494617.479	680.850	B
3827	456929.851	4494612.823	680.980	B
3828	456931.107	4494616.638	681.008	B
3829	456931.648	4494620.226	681.041	B
3830	456931.396	4494624.550	681.063	B
3831	456930.098	4494629.233	681.112	B
3832	456927.848	4494633.394	681.104	B
3833	456926.479	4494633.618	681.365	REL
3834	456925.625	4494636.140	681.138	B
3835	456921.950	4494639.061	681.140	B
3836	456917.875	4494641.062	681.138	B
3837	456912.931	4494642.193	681.155	B
3838	456907.790	4494642.141	681.185	B
3839	456903.709	4494641.170	681.215	B
3840	456899.083	4494638.895	681.187	B
3841	456895.245	4494635.587	681.197	B
3842	456892.827	4494632.369	681.159	B
3843	456891.052	4494628.512	681.126	B
3844	456889.926	4494623.718	681.067	B
3845	456889.945	4494618.622	681.036	B
3846	456891.535	4494612.734	681.030	B
3847	456894.960	4494607.525	681.046	B
3848	456891.510	4494615.320	681.308	REL
3849	456880.258	4494618.653	680.894	BA
3850	456879.651	4494618.660	680.699	BI
3851	456878.442	4494619.311	680.507	CT
3852	456878.316	4494625.927	680.452	CT
3853	456879.697	4494625.498	680.716	BI
3854	456880.317	4494625.368	680.900	BA
3855	456881.433	4494630.417	680.891	BA
3856	456880.869	4494630.739	680.684	BI
3857	456879.765	4494631.748	680.538	CT
3858	456880.764	4494636.687	680.398	CT
3859	456883.537	4494636.960	680.703	BI
3860	456884.075	4494636.610	680.917	BA
3861	456887.167	4494641.438	680.952	BA
3862	456886.570	4494641.756	680.750	BI
3863	456884.664	4494643.137	680.474	CT
3864	456880.980	4494643.493	679.595	VA
3865	456883.768	4494647.080	679.609	VA
3866	456888.873	4494648.111	680.582	CT
3867	456889.320	4494648.733	680.734	REL
3868	456889.997	4494648.224	680.690	F
3869	456890.105	4494647.037	680.752	BI
3870	456890.738	4494647.124	680.870	BA
3871	456892.569	4494650.433	680.844	BA

3872	456892.031	4494650.469	680.780	BI
3873	456891.107	4494651.153	680.619	CT
3874	456889.643	4494652.363	680.060	VA
3875	456891.842	4494651.854	680.561	SE
3876	456892.173	4494656.412	680.217	VA
3877	456893.398	4494656.441	680.543	CT
3878	456893.697	4494654.263	680.714	BI
3879	456894.435	4494654.273	680.836	BA
3880	456894.591	4494659.954	680.572	CT
3881	456894.241	4494661.378	680.383	VA
3882	456895.170	4494664.076	680.448	VA
3883	456897.773	4494664.924	680.742	BI
3884	456898.360	4494664.913	680.844	BA
3885	456903.860	4494651.861	681.031	B
3886	456903.872	4494651.622	681.020	B
3887	456904.120	4494651.601	681.032	B
3888	456907.996	4494652.233	681.072	B
3889	456912.798	4494652.258	681.055	B
3890	456912.872	4494652.387	681.054	B
3891	456912.908	4494652.515	681.039	B
3892	456911.587	4494654.949	681.059	B
3893	456910.300	4494657.969	681.057	B
3894	456908.984	4494661.549	681.050	B
3895	456907.873	4494665.367	681.066	B
3896	456907.275	4494667.494	681.068	B
3897	456907.055	4494667.563	681.076	B
3898	456906.890	4494667.466	681.054	B
3899	456906.430	4494663.784	681.052	B
3900	456905.759	4494659.851	681.046	B
3901	456904.630	4494654.831	681.012	B
3902	456905.523	4494653.248	681.203	SE
3903	456910.542	4494653.669	681.246	CAR
3904	456907.179	4494663.400	681.234	SE
3905	456900.506	4494672.892	680.841	BA
3906	456899.978	4494672.968	680.769	BI
3907	456896.887	4494673.632	680.720	VA
3908	456899.410	4494676.334	680.737	F
3909	456898.601	4494676.642	680.758	REL
3910	456897.580	4494678.953	680.691	VA
3911	456900.704	4494680.783	680.733	BI
3912	456901.316	4494680.921	680.911	BA
3913	456897.964	4494683.302	680.655	VA
3914	456898.725	4494686.656	680.645	CUN
3915	456900.207	4494688.782	680.774	BI
3916	456900.811	4494688.847	680.923	BA
3917	456898.521	4494695.958	680.639	CUN
3918	456896.916	4494695.545	681.106	VA
3919	456896.772	4494696.071	681.056	LIND

3920	456896.826	4494705.303	680.996	LIND
3921	456897.737	4494705.335	680.670	CUN
3922	456898.573	4494705.266	680.828	REL
3923	456898.666	4494706.403	680.662	F
3924	456899.021	4494708.779	680.719	BI
3925	456899.605	4494708.802	680.852	BA
3926	456897.455	4494709.352	680.647	SE
3927	456896.438	4494719.024	680.673	LIND
3928	456897.221	4494720.906	680.333	CUN
3929	456898.405	4494720.753	680.708	BI
3930	456898.932	4494720.745	680.821	BA
3931	458014.071	4494501.091	756.002	B
3932	458012.436	4494499.055	756.209	M
3933	458015.172	4494498.895	756.221	F
3934	458023.748	4494498.621	756.134	SUM
3935	458022.865	4494496.651	756.170	B
3936	458021.525	4494494.469	756.496	M
3937	458025.346	4494492.506	756.435	VA-PTA
3938	458026.952	4494491.792	756.579	VA
3939	458027.137	4494491.633	756.570	B
3940	458031.956	4494492.007	756.422	B
3941	458032.510	4494488.969	756.606	B
3942	458031.725	4494487.103	756.627	B
3943	458036.810	4494484.199	756.628	VA
3944	458037.116	4494484.267	756.670	B
3945	458038.060	4494486.092	756.627	M
3946	458040.319	4494487.765	756.475	B
3947	458039.781	4494486.445	756.622	F
3948	458050.651	4494479.757	756.559	M
3949	458051.790	4494481.911	756.407	B
3950	458062.286	4494476.632	756.210	B
3951	458061.699	4494475.094	756.416	REL
3952	458062.306	4494474.904	756.387	F
3953	458061.473	4494474.219	756.390	M
3954	458064.173	4494472.801	756.310	ARM
3955	458065.229	4494472.268	756.282	ARM
3956	458065.499	4494472.174	756.265	M
3957	458064.109	4494472.938	756.315	M
3958	458066.032	4494473.318	756.246	REL
3959	458065.804	4494472.810	756.249	REL
3960	458066.286	4494472.586	756.246	REL
3961	458070.263	4494472.607	755.992	B
3962	458071.144	4494474.333	755.964	B
3963	458074.686	4494472.658	755.830	B
3964	458073.872	4494470.834	755.892	B
3965	458071.964	4494472.597	755.994	RGAS
3966	458071.498	4494473.409	756.013	SE
3967	458071.422	4494478.934	755.930	RCYII

3968	458067.979	4494480.902	756.054	RCYII
3969	458068.022	4494482.259	756.015	RCYII
3970	458066.235	4494481.561	756.117	RCYII
3971	458069.978	4494469.949	756.075	M
3972	458069.900	4494469.729	756.141	M
3973	458071.817	4494469.027	756.005	M
3974	458071.732	4494468.806	756.056	M
3975	458071.312	4494467.761	756.102	BARAN
3976	458069.392	4494468.731	756.195	BARAN
3977	458078.037	4494465.855	755.747	M
3978	458078.116	4494465.831	755.737	ARM
3979	458078.846	4494465.419	755.697	ARM
3980	458078.732	4494465.187	755.713	ARM
3981	458079.109	4494465.311	755.682	ACE
3982	458080.537	4494467.369	755.537	B
3983	458089.671	4494462.729	755.089	B
3984	458087.634	4494460.992	755.350	M
3985	458086.284	4494461.690	755.121	M
3986	458085.799	4494461.815	755.384	ACE
3987	458083.096	4494463.030	755.388	PT
3988	458080.577	4494456.489	755.115	PT
3989	458078.003	4494451.030	754.793	PT
3990	458079.875	4494449.642	754.822	M
3991	458075.083	4494446.019	753.870	PT
3992	458071.204	4494439.331	751.953	PT
3993	458065.645	4494434.413	750.932	PT
3994	458058.496	4494431.302	750.011	PT
3995	458045.433	4494426.000	749.760	PT
3996	458040.739	4494422.216	749.683	PT
3997	458044.233	4494419.222	749.402	CT
3998	458050.900	4494425.511	749.593	CT
3999	458057.958	4494427.577	749.736	CT
4000	458061.491	4494427.432	749.856	CT
4001	458063.104	4494427.170	750.338	CT
4002	458066.535	4494425.805	750.636	CT
4003	458067.800	4494425.205	750.787	M
4004	458075.369	4494450.839	754.946	CT
4005	458071.749	4494453.305	755.766	M
4006	458077.743	4494457.614	755.755	CT
4007	458081.369	4494462.521	755.791	CT
4008	458078.988	4494461.661	755.852	R
4009	458073.619	4494454.527	755.587	R
4010	458072.497	4494447.782	755.001	CT
4011	458067.319	4494444.791	754.670	CT
4012	458064.127	4494441.850	753.433	CT
4013	458057.989	4494438.819	752.896	CT
4014	458052.096	4494436.375	753.054	CT
4015	458045.911	4494433.636	752.998	CT

4016	458040.353	4494431.518	752.629	CT
4017	458039.773	4494431.540	752.692	PT
4018	458039.977	4494434.792	753.546	PT
4019	458039.756	4494437.825	754.099	CPT
4020	458038.920	4494437.103	754.230	CT
4021	458038.616	4494438.842	753.947	TUB
4022	458037.432	4494433.813	754.020	CT
4023	458034.337	4494428.951	753.865	CT
4024	458031.379	4494424.003	753.493	CT
4025	458030.950	4494424.161	753.534	M
4026	458036.909	4494436.213	754.031	M
4027	458041.707	4494440.599	754.369	R
4028	458039.991	4494442.400	754.274	M
4029	458044.129	4494442.212	754.395	R
4030	458050.652	4494442.560	754.381	R
4031	458056.618	4494444.265	754.507	R
4032	458060.918	4494445.380	754.564	R
4033	458064.176	4494446.015	754.747	R
4034	458068.748	4494448.171	754.762	R
4035	458070.774	4494450.400	755.386	R
4036	458069.290	4494452.125	755.873	R
4037	458067.291	4494451.037	755.706	R
4038	458061.045	4494450.253	755.658	R
4039	458054.842	4494449.283	755.477	R
4040	458046.156	4494447.545	754.956	R
4041	458043.593	4494449.604	754.734	M
4042	458044.391	4494449.617	755.049	CT
4043	458047.905	4494454.771	755.602	CT
4044	458049.505	4494458.354	755.893	CT
4045	458049.441	4494460.103	756.032	CT
4046	458049.052	4494460.415	756.017	M
4047	458050.591	4494461.009	756.034	R
4048	458051.232	4494455.906	755.781	R
4049	458056.953	4494453.992	755.889	R
4050	458059.138	4494456.907	756.009	R
4051	458065.368	4494454.369	756.053	R
4052	458064.692	4494452.783	755.955	R
4053	458065.594	4494456.384	756.094	M
4054	458055.647	4494461.450	756.127	M
4055	458044.290	4494467.192	756.455	M
4056	458042.060	4494466.403	756.352	M
4057	458035.535	4494471.996	756.513	M
4058	458033.869	4494473.509	756.461	M
4059	458032.156	4494474.650	756.387	M
4060	458033.497	4494477.194	756.445	M
4061	458029.322	4494475.494	756.276	M
4062	458021.161	4494479.598	756.423	PM
4063	458014.328	4494481.900	756.238	M-PTA

4064	458010.395	4494483.707	756.269	M-PTA
4065	458012.563	4494485.826	756.275	M
4066	458016.619	4494489.536	756.553	M
4067	458021.140	4494489.247	756.589	R
4068	458016.645	4494485.601	756.320	R
4069	458020.068	4494482.533	756.448	R
4070	458023.205	4494484.880	756.508	R
4071	458025.283	4494487.378	756.483	R
4072	458025.883	4494489.679	756.670	VA
4073	458026.164	4494489.814	756.732	B
4074	458030.584	4494485.322	756.532	R
4075	458028.107	4494479.359	756.424	R
4076	458031.429	4494477.478	756.319	R
4077	458032.812	4494479.501	756.325	R
4078	458034.733	4494482.650	756.389	R
4079	458035.869	4494481.888	756.454	M
4080	458035.086	4494475.590	756.567	R
4081	458038.684	4494481.248	756.605	R
4082	458046.381	4494477.967	756.589	R
4083	458043.576	4494471.636	756.603	R
4084	458044.505	4494467.561	756.605	B
4085	458047.414	4494473.289	756.614	B
4086	458050.462	4494479.276	756.635	B
4087	458051.592	4494476.253	756.578	JUEGOS
4088	458047.613	4494468.288	756.555	JUEGOS
4089	458057.792	4494463.082	756.367	JUEGOS
4090	458070.474	4494456.674	756.104	JUEGOS
4091	458074.464	4494464.592	756.091	JUEGOS
4092	458063.408	4494470.238	756.344	JUEGOS
4093	458065.099	4494471.941	756.347	ARM
4094	458094.318	4494471.664	755.227	B
4095	458078.337	4494479.684	755.899	B
4096	458077.494	4494477.865	755.871	B
4097	458073.515	4494479.779	755.876	B
4098	458071.645	4494481.490	755.905	B
4099	458070.936	4494483.300	755.843	B
4100	458071.375	4494485.899	755.782	B
4101	458066.234	4494489.003	755.901	B
4102	458064.849	4494487.154	756.005	B
4103	458063.743	4494486.444	756.041	B
4104	458061.814	4494486.221	756.150	B
4105	458060.023	4494486.618	756.223	B
4106	458059.243	4494487.083	756.280	B
4107	458060.051	4494488.939	756.264	B
4108	458047.580	4494495.413	756.382	B
4109	458026.656	4494505.950	756.154	B
4110	458024.941	4494504.619	756.121	B
4111	458023.285	4494506.040	756.002	B

4112	458022.849	4494507.961	756.085	B
4113	458023.631	4494504.552	756.145	RCYII
4114	458025.358	4494504.274	756.179	RCYII
4115	458028.320	4494502.141	756.228	RCYII
4116	456883.674	4494063.183	671.016	B
4117	456883.677	4494063.793	671.020	B
4118	456892.688	4494063.938	671.342	B
4119	456892.803	4494063.089	671.358	B
4120	456899.400	4494062.617	671.569	B
4121	456899.432	4494064.059	671.571	B
4122	456904.429	4494064.445	671.705	B
4123	456904.485	4494062.174	671.698	B
4124	456909.570	4494061.498	671.790	B
4125	456909.453	4494065.343	671.822	B
4126	456914.785	4494066.735	671.949	B
4127	456918.207	4494067.815	672.036	B
4128	456919.632	4494068.289	672.043	B
4129	456919.967	4494068.348	672.012	B
4130	456920.215	4494068.123	672.004	B
4131	456920.265	4494067.898	672.012	B
4132	456920.000	4494065.735	672.036	B
4133	456919.910	4494063.315	672.037	B
4134	456920.018	4494061.246	672.034	B
4135	456920.177	4494059.833	672.020	B
4136	456920.108	4494059.524	672.016	B
4137	456919.828	4494059.320	672.001	B
4138	456919.387	4494059.400	672.025	B
4139	456915.510	4494060.389	671.934	B
4140	456911.561	4494061.155	671.866	B
4141	456909.703	4494061.449	671.834	
5002	456919.794	4494618.426	682.153	
5003	456946.825	4494620.322	681.050	
5004	456909.392	4494652.491	681.249	
4000	454771.177	4495811.134	622.102	VA
4001	454766.604	4495813.744	622.061	VA
4002	454766.146	4495815.008	622.110	VA
4003	454770.019	4495815.805	622.140	BA
4004	454767.238	4495817.647	622.143	BA
4005	454771.539	4495825.288	622.307	M
4006	454770.056	4495826.041	622.291	BA
4007	454769.700	4495825.647	622.233	BA
4008	454769.509	4495826.091	621.947	CUN
4009	454763.862	4495821.613	622.123	RSAN
4010	454760.782	4495823.331	622.084	BA
4011	454760.943	4495831.798	622.036	BA
4012	454761.180	4495832.376	621.837	CUN
4013	454761.352	4495832.602	622.075	M
4014	454755.050	4495824.942	621.928	VA

4015	454747.271	4495832.563	621.911	VA
4016	454746.911	4495832.044	621.553	CUN
4017	454746.665	4495831.632	621.801	CUN
4018	454747.085	4495831.087	621.883	VA
4019	454746.772	4495830.727	621.837	M
4020	454743.437	4495833.554	621.745	M
4021	454743.558	4495833.940	621.729	CUN
4022	454743.749	4495834.106	621.456	CUN
4023	454743.999	4495834.811	621.830	BA
4024	454749.266	4495840.612	621.833	BA
4025	454749.776	4495840.996	621.687	CUN
4026	454750.089	4495840.985	621.927	M
4027	454750.261	4495842.340	621.992	M-VA
4028	454749.554	4495841.292	621.872	SE
4029	454749.070	4495842.718	621.914	PM
4030	454740.619	4495839.792	621.773	RSAN
4031	454735.674	4495840.031	621.555	M
4032	454735.760	4495840.594	621.549	CUN
4033	454735.965	4495840.925	621.231	CUN
4034	454736.189	4495841.428	621.692	BA
4035	454741.680	4495847.402	621.695	BA
4036	454742.038	4495847.930	621.394	CUN
4037	454743.000	4495848.743	621.578	VA
4038	454729.584	4495860.784	621.344	VA
4039	454728.068	4495859.914	621.173	CUN
4040	454727.459	4495859.581	621.460	BA
4041	454721.916	4495853.710	621.381	BA
4042	454721.316	4495853.517	620.968	CUN
4043	454720.905	4495853.200	621.282	CUN
4044	454720.597	4495852.897	621.284	M
4045	454711.348	4495861.099	621.226	M
4046	454711.458	4495861.191	621.236	M
4047	454710.159	4495862.313	621.230	M
4048	454710.080	4495862.200	621.221	M
4049	454710.622	4495862.265	621.217	CUN
4050	454711.195	4495862.524	620.793	CUN
4051	454711.430	4495862.840	621.225	BA
4052	454715.422	4495870.159	621.164	BA
4053	454715.675	4495870.843	620.950	CUN
4054	454716.738	4495872.175	621.060	VA
4055	454713.590	4495872.764	620.933	CUN
4056	454712.862	4495872.531	621.136	BA
4057	454713.400	4495873.228	621.078	BA
4058	454709.934	4495876.008	621.026	BA
4059	454709.425	4495875.600	621.084	BA
4060	454709.482	4495876.140	620.938	CUN
4061	454710.889	4495877.495	620.921	VA
4062	454709.693	4495878.099	621.070	PM

4063	454706.796	4495869.466	621.172	RSAN
4064	454700.513	4495870.670	620.967	M
4065	454700.786	4495870.991	620.936	CUN
4066	454700.923	4495871.436	620.577	CUN
4067	454701.205	4495871.923	621.036	BA
4068	454701.235	4495882.825	620.909	BA
4069	454701.458	4495883.420	620.657	CUN
4070	454701.637	4495883.623	620.787	CUN
4071	454703.196	4495884.621	620.840	VA
4072	454691.828	4495895.372	620.709	VA
4073	454690.201	4495894.452	620.684	CUN
4074	454689.682	4495894.273	620.520	CUN
4075	454689.147	4495893.894	620.798	BA
4076	454690.700	4495881.561	620.816	BA
4077	454690.379	4495881.095	620.414	CUN
4078	454690.125	4495880.687	620.760	CUN
4079	454689.596	4495880.482	620.782	M
4080	454687.731	4495882.155	620.730	M
4081	454685.486	4495879.716	620.773	M
4082	454683.486	4495881.490	620.769	M
4083	454685.699	4495884.019	620.767	M
4084	454685.462	4495882.560	620.725	ARQ
4085	454686.533	4495881.558	620.714	ARQ
4086	454685.513	4495880.456	620.710	ARQ
4087	454684.710	4495885.475	620.734	RCYII
4088	454678.476	4495891.576	620.626	CUN
4089	454678.702	4495891.911	620.261	CUN
4090	454679.089	4495892.350	620.658	BA
4091	454679.019	4495892.531	620.646	BA
4092	454677.840	4495891.811	620.665	BA
4093	454677.613	4495891.638	620.694	M
4094	454678.574	4495892.031	620.259	TUB
4095	454681.255	4495901.029	620.690	BA
4096	454681.585	4495901.665	620.393	CUN
4097	454681.851	4495902.106	620.564	CUN
4098	454682.983	4495903.693	620.656	VA
4099	454673.786	4495900.304	620.586	RSAN
4100	454675.256	4495893.848	620.657	M-PTA
4101	454668.448	4495900.629	620.545	M-PTA
4102	454668.079	4495900.952	620.572	M
4103	454668.176	4495901.150	620.567	BA
4104	454668.434	4495901.671	620.467	BA
4105	454667.809	4495901.710	620.146	TUB
4106	454667.661	4495901.766	620.084	CUN
4107	454668.110	4495902.003	620.501	BA
4108	454672.822	4495908.076	620.608	BA
4109	454673.268	4495908.485	620.349	CUN
4110	454673.541	4495908.985	620.594	CUN

4111	454674.701	4495910.935	620.589	VA
4112	454673.141	4495909.560	620.607	SE
4113	454669.577	4495913.277	620.692	PM
4114	454669.171	4495914.275	620.703	VA
4115	454673.926	4495915.678	620.417	VA
4116	454673.918	4495920.032	620.577	VA
4117	454667.746	4495918.075	620.394	VA
4118	454667.334	4495918.142	620.613	BA
4119	454664.323	4495917.059	620.486	BA
4120	454662.431	4495915.791	620.483	BA
4121	454661.991	4495914.907	620.448	BA
4122	454662.400	4495915.271	620.319	CUN
4123	454662.825	4495915.494	620.377	CUN
4124	454662.509	4495907.773	620.409	RSAN
4125	454660.448	4495906.717	620.381	BA
4126	454659.855	4495906.403	619.996	CUN
4127	454659.772	4495906.036	620.409	M
4128	454665.756	4495919.753	620.621	VA-PTA
4129	454664.648	4495920.289	620.651	VA-PTA
4130	454657.152	4495924.017	620.674	VA-PTA
4131	454648.729	4495928.312	620.540	VA-PTA
4132	454634.134	4495934.363	620.534	VA-PTA
4133	454626.120	4495937.449	620.339	VA
4134	454621.964	4495938.987	619.964	VA
4135	454624.411	4495943.035	620.092	VA
4136	454619.104	4495944.832	620.352	CBICI
4137	454615.893	4495945.871	620.328	CBICI
4138	454613.477	4495938.989	620.061	CBICI
4139	454616.598	4495937.842	620.098	CBICI
4140	454616.884	4495937.718	620.107	ACE
4141	454622.172	4495935.932	620.025	ACE
4142	454621.598	4495934.073	619.926	ACE
4143	454621.213	4495933.431	619.920	B
4144	454616.709	4495934.846	619.956	B
4145	454616.288	4495935.140	620.051	REJ
4146	454616.246	4495934.942	620.029	REJ
4147	454612.496	4495936.323	619.989	REJ
4148	454612.520	4495936.504	619.901	B
4149	454606.063	4495939.108	619.771	B
4150	454597.024	4495943.059	619.636	B
4151	454589.217	4495946.744	619.532	B
4152	454586.674	4495947.984	619.470	B
4153	454587.350	4495948.026	619.640	SE
4154	454587.733	4495950.071	619.754	M
4155	454588.199	4495954.596	619.858	M
4156	454588.428	4495949.979	619.716	ACE
4157	454596.652	4495946.211	619.771	ACE
4158	454599.546	4495944.787	619.830	ACE

4159	454599.827	4495944.684	619.870	ARM
4160	454601.212	4495944.029	619.904	ARM
4161	454601.372	4495944.387	619.809	ARM
4162	454601.395	4495943.997	619.919	ACE
4163	454600.007	4495942.459	619.859	RCYII
4164	454604.959	4495942.424	619.977	ACE
4165	454610.349	4495940.193	620.031	ACE
4166	454613.460	4495939.046	620.090	ACE
4167	454617.130	4495938.592	620.042	F
4168	454616.874	4495935.914	620.110	RSAN
4169	454617.360	4495935.376	620.104	SE
4170	454618.378	4495934.145	619.986	BA
4171	454617.105	4495934.583	620.063	BA
4172	454611.573	4495936.599	619.989	BA
4173	454609.577	4495937.333	619.864	BA
4174	454611.972	4495931.522	620.068	RSAN
4175	454621.009	4495933.165	619.973	BA
4176	454620.086	4495930.259	620.012	BA
4177	454629.716	4495927.235	620.079	BA
4178	454639.595	4495924.253	620.160	BA
4179	454648.562	4495921.206	620.416	BA
4180	454657.369	4495917.220	620.540	BA
4181	454661.436	4495915.198	620.593	BA
4182	454647.283	4495915.307	620.343	RSAN
4183	454607.221	4495927.066	620.023	BA
4184	454605.748	4495927.651	619.917	BA
4185	454571.694	4495955.634	619.229	B
4186	454572.507	4495957.935	619.480	M
4187	454571.403	4495955.103	619.180	REL
4188	454567.266	4495945.933	619.144	B
4189	454566.554	4495944.546	619.326	M
4190	454572.769	4495942.462	619.487	SE
5000	454088.864	4493866.857	618.366	RCYII
5001	454088.422	4493861.163	618.375	RSAN
5002	454094.227	4493858.669	618.428	RSAN
5003	454092.681	4493856.959	618.417	RSAN
5004	454091.700	4493854.000	618.543	RTELF
5005	454092.262	4493853.125	618.570	RTELF
5006	454091.194	4493852.515	618.551	RTELF
5007	454087.725	4493851.525	618.292	RCYII
5008	454080.084	4493858.612	618.452	RSAN
5009	454086.771	4493847.185	618.427	RCYII
5010	454087.520	4493847.520	618.411	ALUM
5011	454085.769	4493846.454	618.268	SUM
5012	454074.554	4493847.092	618.644	ALUM
5013	454073.850	4493838.683	618.602	ALUM
5014	454074.093	4493840.092	618.611	F
5015	454080.072	4493829.496	618.351	RCYII

5016	454078.073	4493804.591	618.270	RSAN
5017	454071.795	4493808.529	618.548	ALUM-F
5018	454082.542	4493803.916	618.138	SUM
5019	454081.884	4493775.736	618.239	RTELF
5020	454081.039	4493779.201	618.104	SUM
5021	454076.220	4493779.440	618.197	RSAN
5022	454069.593	4493777.963	618.470	ALUM-F
5023	454074.702	4493754.716	618.152	RSAN
5024	454079.300	4493754.072	618.052	SUM
5025	454074.633	4493754.647	618.150	RSAN
5026	454067.649	4493749.262	618.417	ALUM-F
5027	454066.221	4493729.905	618.372	ALUM
5028	454066.158	4493729.251	618.361	F
5029	454072.744	4493729.813	618.103	RSAN
5030	454077.514	4493729.380	617.939	SUM
5031	454078.022	4493719.373	618.123	RTELF
5032	454078.152	4493717.148	618.140	ALUM
5033	454078.584	4493717.114	618.167	HIDRA
5034	454070.899	4493705.091	618.050	RSAN
5035	454075.559	4493705.134	617.920	SUM
5036	454063.959	4493698.950	618.320	ALUM-F
5037	454076.633	4493691.670	618.047	RCYII
5038	454076.643	4493691.287	618.026	RCYII
5039	454075.308	4493681.800	618.050	RTELF
5040	454073.930	4493678.977	617.905	SUM
5041	454073.808	4493677.237	617.937	SUM
5042	454067.380	4493680.035	618.036	RSAN
5043	454062.343	4493675.813	618.270	ALUM
5044	454061.946	4493669.943	618.235	F
5045	454061.200	4493671.138	618.133	RSAN
5046	454066.091	4493671.148	618.081	RIND
5047	454074.976	4493671.545	618.122	RCYII
5048	454072.905	4493621.985	618.160	ALUM
5049	454072.659	4493621.635	618.131	F
5050	454080.718	4493654.059	618.201	F
5051	454080.848	4493655.157	618.230	ALUM
5052	454071.269	4493615.790	618.048	IMBOR
5053	454069.247	4493587.843	618.128	F
5054	454069.732	4493588.567	618.167	ALUM
5055	454067.702	4493566.259	618.201	IMBOR
5056	454067.375	4493554.689	618.295	ALUM
5057	454066.903	4493554.542	618.274	F
5058	454064.330	4493516.545	618.404	IMBOR
5059	454064.624	4493521.382	618.368	F
5060	454065.060	4493521.708	618.317	ALUM
5061	454062.381	4493487.519	618.541	ALUM
5062	454062.099	4493487.432	618.502	F
5063	454060.396	4493465.788	618.547	F

5064	454060.881	4493466.210	618.529	ALUM
5065	454060.376	4493462.892	618.575	RSAN
5066	454059.104	4493462.091	618.466	SUM
5067	454071.108	4493451.075	618.709	RTELF
5068	454071.206	4493449.697	618.710	RTELF
5069	454070.052	4493449.568	618.710	RTELF
5070	454071.317	4493448.193	618.770	RSAN
5071	454070.578	4493428.594	618.814	RSAN
5072	454063.506	4493420.451	618.577	ALUM
5073	454056.743	4493416.307	618.404	SUM
5074	454056.975	4493414.677	618.474	RSAN
5075	454056.259	4493414.711	618.496	SUM
5076	454057.241	4493411.847	618.519	REL
5077	454055.309	4493407.906	618.524	RTELF
5078	454057.454	4493407.687	618.551	RTELF
5079	454055.011	4493386.354	618.705	ALUM
5080	454055.864	4493386.404	618.739	F
5081	454054.282	4493368.209	618.788	ALUM
5082	454052.871	4493353.012	618.990	ALUM
5083	454053.400	4493353.009	618.891	F
5084	454051.073	4493333.278	618.919	IMBOR
5085	454050.798	4493314.773	619.345	F
5086	454050.300	4493315.066	619.235	ALUM
5087	454049.071	4493297.392	619.422	RSAN
5088	454048.277	4493292.115	619.465	IMBOR
5089	454046.325	4493291.085	619.496	ALUM
5090	454045.232	4493280.938	619.542	ALUM
5091	454045.746	4493280.944	619.566	F
5092	454040.312	4493260.981	619.722	IMBOR
5093	454024.340	4493256.460	619.753	RESP
5094	454024.642	4493255.950	619.796	RIND
5095	454023.639	4493256.172	619.785	RIND
5096	454024.441	4493254.872	619.780	RIND
5097	454021.880	4493270.146	619.606	RTELF
5098	454023.098	4493282.645	619.576	ALUM
5099	454022.596	4493282.488	619.635	F
5100	454021.631	4493294.306	619.482	IMBOR
5101	454023.292	4493317.177	619.200	ALUM
5102	454022.897	4493317.245	619.228	F
5103	454024.004	4493326.657	619.129	IMBOR
5104	454025.516	4493352.984	619.064	F
5105	454028.355	4493390.054	618.775	ALUM
5106	454027.832	4493389.985	618.783	F
5107	454029.885	4493399.390	618.506	SUM
5108	454030.014	4493415.115	618.650	REL
5109	454030.141	4493416.239	618.631	REL
5110	454030.462	4493417.040	618.633	IMBOR
5111	454025.116	4493422.810	618.527	ALUM

5112	454024.818	4493422.556	618.528	F
5113	454020.250	4493430.443	618.402	RSAN
5114	454021.150	4493431.297	618.308	SUM
5115	454021.823	4493450.401	618.493	IMBOR
5116	454020.848	4493451.221	618.439	RIND
5117	454026.474	4493458.140	618.498	ALUM
5118	454027.179	4493457.853	618.501	F
5119	454033.033	4493462.337	618.519	RGAS
5120	454033.803	4493463.721	618.547	RSAN
5121	454035.146	4493463.601	618.314	SUM
5122	454033.724	4493465.114	618.505	RTELF
5123	454034.088	4493467.611	618.512	ALUM
5124	454034.132	4493488.715	618.347	ALUM
5125	454035.460	4493489.002	618.422	F
5126	454037.738	4493517.462	618.298	IMBOR
5127	454038.131	4493521.812	618.298	F
5128	454037.534	4493522.001	618.288	ALUM
5129	454038.213	4493529.307	618.077	ALUM
5130	454039.842	4493549.728	618.171	ALUM
5131	454040.050	4493554.727	618.113	F
5132	454041.066	4493567.302	618.050	IMBOR
5133	454040.432	4493567.334	618.050	RIND
5134	454042.403	4493588.799	618.018	F
5135	454043.643	4493589.209	617.917	ALUM
5136	454044.879	4493616.860	617.915	IMBOR
5137	454044.029	4493617.057	617.948	REL
5138	454044.236	4493622.929	618.061	ALUM
5139	454044.886	4493622.688	618.052	F
5140	454053.437	4493641.523	618.190	RIND
5141	454053.998	4493642.166	618.195	RIND
5142	454052.849	4493642.032	618.181	RIND
5143	454040.980	4493657.368	618.183	F
5144	454040.989	4493658.288	618.240	ALUM
5145	454047.326	4493664.892	618.315	RTELF
5146	454048.398	4493669.795	618.243	RCYII
5147	454049.601	4493670.499	618.201	RCYII
5148	454049.643	4493671.765	618.217	RTELF
5149	454049.612	4493675.672	618.179	ALUM
5150	454057.170	4493673.486	618.031	RSAN
5151	454061.173	4493671.202	618.112	RSAN
5152	454051.921	4493689.496	617.923	SUM
5153	454051.248	4493697.775	618.116	RCYII
5154	454051.101	4493698.266	618.113	RCYII
5155	454053.101	4493705.512	617.949	SUM
5156	454059.045	4493701.741	618.068	RSAN
5157	454052.690	4493716.241	618.135	RTELF
5158	454050.940	4493715.432	618.175	RCYII
5159	454051.987	4493717.885	618.015	SUM

5160	454054.154	4493724.490	618.074	RCYII
5161	454052.455	4493726.883	618.022	RCYII
5162	454053.792	4493734.068	618.017	SUM
5163	454062.598	4493751.550	618.196	RSAN
5164	454056.792	4493755.167	618.052	SUM
5165	454058.412	4493780.334	618.155	SUM
5166	454056.533	4493784.331	618.298	RCYII
5167	454058.279	4493793.399	618.319	RTELF
5168	454060.373	4493806.224	618.179	SUM
5169	454066.406	4493802.410	618.307	RSAN
5170	454058.606	4493814.890	618.322	RCYII
5171	454062.192	4493830.883	618.233	SUM
5172	454063.331	4493849.028	618.323	SUM
5173	454061.775	4493847.899	618.464	ALUM
5174	454061.685	4493849.889	618.512	RCYII
5175	454069.670	4493851.341	618.455	RSAN
5176	454057.952	4493860.190	618.425	RSAN
5177	454061.990	4493861.161	618.378	RSAN
5178	454063.050	4493865.075	618.379	RCYII
5179	454063.383	4493867.830	618.372	RCYII
5180	454063.611	4493876.214	618.513	RTELF
5181	454063.758	4493880.300	618.511	REL
5182	454065.693	4493880.867	618.368	SUM
5183	454094.158	4493858.649	618.411	RSAN
5184	454092.689	4493856.988	618.401	RSAN
5185	454091.502	4493853.265	618.501	RTELF
5186	454097.488	4493855.826	618.437	SUM
5187	454103.458	4493854.437	618.691	F
5188	454103.675	4493853.764	618.706	ALUM
5189	454105.573	4493853.533	618.727	RCYII
5190	454108.332	4493853.383	618.785	RCYII
5191	454116.644	4493851.991	618.872	RCYII
5192	454117.104	4493852.010	618.888	RCYII
5193	454118.609	4493854.298	618.733	SUM
5194	454118.848	4493856.944	618.814	RSAN
5195	454122.894	4493852.267	618.976	ALUM
5196	454136.266	4493854.205	619.002	RSAN
5197	454143.633	4493855.250	619.153	RSAN
5198	454143.550	4493852.543	619.089	SUM
5199	454160.096	4493849.642	619.483	ALUM
5200	454160.169	4493850.229	619.448	F
5201	454168.035	4493850.766	619.411	SUM
5202	454168.442	4493853.133	619.475	RSAN
5203	454181.515	4493848.522	619.775	RTELF
5204	454186.941	4493850.362	619.701	RSAN
5205	454193.281	4493851.577	619.839	RSAN
5206	454192.899	4493849.047	619.782	SUM
5207	454216.703	4493847.366	620.151	SUM

5208	454218.020	4493849.789	620.219	RSAN
5209	454216.242	4493846.412	620.301	F
5210	454216.071	4493845.793	620.302	ALUM
5211	454232.517	4493844.328	620.494	RCYII
5212	454232.510	4493843.936	620.508	HIDRA
5213	454236.664	4493847.084	620.451	RSAN
5214	454242.170	4493848.168	620.567	RSAN
5215	454241.781	4493845.451	620.497	SUM
5216	454266.381	4493843.676	620.796	SUM
5217	454266.956	4493846.624	620.868	RSAN
5218	454271.978	4493841.685	621.037	ALUM
5219	454272.103	4493842.299	621.018	F
5220	454281.915	4493841.260	621.141	RTELF
5221	454285.927	4493843.836	621.079	RSAN
5222	454291.308	4493845.084	621.172	RSAN
5223	454290.883	4493841.914	621.108	SUM
5224	454315.210	4493840.157	621.384	SUM
5225	454315.752	4493842.834	621.468	RSAN
5226	454328.436	4493837.805	621.707	ALUM
5227	454328.534	4493838.212	621.744	F
5228	454336.120	4493839.350	621.673	RSAN
5229	454340.583	4493840.694	621.772	RSAN
5230	454340.169	4493838.341	621.687	SUM
5231	454365.409	4493836.482	621.999	SUM
5232	454365.438	4493839.190	622.048	RSAN
5233	454374.268	4493834.642	622.252	RTELF
5234	454383.952	4493833.693	622.387	ALUM
5235	454383.942	4493834.267	622.390	F
5236	454386.350	4493836.308	622.301	RSAN
5237	454390.439	4493837.475	622.374	RSAN
5238	454390.308	4493834.810	622.306	SUM
5239	454414.650	4493833.037	622.573	SUM
5240	454415.474	4493835.921	622.667	RSAN
5241	454416.213	4493827.096	622.781	RSAN
5242	454432.003	4493829.373	622.913	RCYII
5243	454433.058	4493829.667	622.885	RCYII
5244	454435.790	4493830.681	622.978	RCYII
5245	454436.568	4493831.472	622.896	RCYII
5246	454435.928	4493832.749	622.885	RSAN
5247	454435.006	4493831.510	622.858	SUM
5248	454474.773	4493959.581	625.496	RCYII
5249	454458.803	4493912.556	624.155	RSAN
5250	454454.246	4493862.336	623.889	RSAN
5251	454434.403	4493842.166	622.879	SUM
5252	454423.721	4493843.857	622.887	RTELF
5253	454416.261	4493843.143	622.651	SUM
5254	454415.248	4493845.285	622.785	RCYII
5255	454414.731	4493845.331	622.769	RCYII

5256	454412.566	4493845.011	622.775	ALUM
5257	454412.554	4493844.534	622.800	F
5258	454412.572	4493844.998	622.780	ALUM-F
5259	454406.531	4493845.265	622.681	RTELF
5260	454405.390	4493846.307	622.696	RCYII
5261	454405.005	4493846.292	622.683	RCYII
5262	454390.169	4493845.180	622.330	SUM
5263	454385.249	4493847.696	622.436	RCYII
5264	454384.721	4493847.890	622.374	RCYII
5265	454382.325	4493846.845	622.376	RTELF
5266	454366.204	4493846.872	622.059	SUM
5267	454356.704	4493848.992	622.080	ALUM-F
5268	454350.937	4493849.986	621.980	RCYII
5269	454350.883	4493850.436	621.980	HIDRA
5270	454341.062	4493848.529	621.722	SUM
5271	454316.563	4493850.323	621.411	SUM
5272	454301.141	4493853.099	621.405	ALUM-F
5273	454291.834	4493852.095	621.129	SUM
5274	454278.302	4493854.314	621.085	RTELF
5275	454267.632	4493853.860	620.836	SUM
5276	454247.490	4493856.887	620.740	ALUM-F
5277	454242.870	4493855.683	620.495	SUM
5278	454235.157	4493857.192	620.514	RTELF
5279	454234.049	4493858.479	620.481	REL
5280	454235.759	4493858.521	620.524	RCYII
5281	454236.240	4493858.519	620.528	RCYII
5282	454218.574	4493857.341	620.143	SUM
5283	454194.011	4493859.196	619.811	SUM
5284	454189.482	4493861.114	619.904	ALUM-F
5285	454182.732	4493861.189	619.778	RTELF
5286	454169.144	4493860.963	619.456	SUM
5287	454152.570	4493864.423	619.350	RCYII
5288	454144.078	4493862.900	619.098	SUM
5289	454133.518	4493865.072	619.095	ALUM-F
5290	454125.935	4493865.964	619.003	ALUM
5291	454122.356	4493864.510	618.787	SUM
5292	454116.751	4493866.778	618.874	RCYII
5293	454116.764	4493867.181	618.883	HIDRA
5294	454108.737	4493867.063	618.753	RCYII
5295	454106.823	4493867.236	618.712	RCYII
5296	455588.465	4494319.402	637.963	PM
5297	455552.847	4494344.493	636.964	PM
5298	455515.313	4494371.084	636.337	PM
5299	455480.554	4494394.423	635.581	PM
5300	455452.818	4494403.029	635.041	TE
5301	455441.235	4494425.174	634.858	PM
5302	455595.793	4494313.135	638.147	RTELF
5303	455591.301	4494310.360	638.104	SUM

5304	455587.364	4494310.792	638.037	SUM
5305	455589.127	4494311.473	638.222	F
5306	455590.755	4494308.062	638.185	RSAN
5307	455627.961	4494295.859	639.288	RSAN
5308	455619.634	4494290.317	639.058	RCYII
5309	455621.076	4494290.357	639.063	RCYII
5310	455621.082	4494289.306	639.124	RCYII
5311	455621.752	4494288.982	639.142	RCYII
5312	455621.270	4494287.435	639.136	RSAN
5313	455641.349	4494291.562	640.211	F
5314	455642.110	4494291.542	640.289	ALUM
5315	455651.702	4494280.496	640.494	ALUM
5316	455652.629	4494280.076	640.385	F
5317	455661.122	4494275.212	640.536	RSAN
5318	455663.196	4494267.628	640.547	RSAN
5319	455657.115	4494262.590	640.489	RSAN
5320	455661.830	4494258.377	640.731	RSAN
5321	455682.811	4494240.075	641.626	RTELF
5322	455682.053	4494239.435	641.628	RTELF
5323	455682.860	4494238.490	641.659	RTELF
5324	455688.444	4494228.096	641.932	RSAN
5325	455696.613	4494234.124	642.066	RSAN
5326	455697.313	4494232.890	642.096	IMBOR
5327	455716.600	4494207.109	642.864	F
5328	455723.277	4494199.489	643.279	PM
5329	455729.146	4494190.274	643.448	IMBOR
5330	455730.033	4494190.337	643.445	RSAN
5331	455723.431	4494184.350	643.417	RSAN
5332	455728.105	4494178.756	643.601	RSAN
5333	455736.128	4494182.767	643.641	RCYII
5334	455750.724	4494162.601	644.343	PM
5335	455759.590	4494149.437	644.561	RSAN
5336	455760.249	4494147.861	644.731	IMBOR
5337	455761.118	4494147.283	644.596	F
5338	455753.464	4494144.136	644.587	RSAN
5339	455769.100	4494123.022	645.215	RSAN
5340	455773.931	4494118.869	645.382	RTELF
5341	455779.851	4494123.351	645.478	PM
5342	455780.486	4494120.690	645.654	F
5343	455783.373	4494104.948	645.666	RSAN
5344	455792.955	4494090.765	645.952	RSAN
5345	455796.024	4494086.812	646.031	RSAN
5346	455802.621	4494092.159	646.243	PH
5347	455804.243	4494089.264	646.325	PM
5348	455810.155	4494066.789	646.384	PM
5349	455812.713	4494055.355	646.603	PM
5350	455806.230	4494045.737	646.702	RSAN
5351	455809.273	4494039.044	646.947	RSAN

5352	455818.032	4494029.594	646.969	PM
5353	455818.573	4494015.130	647.075	F
5354	455813.420	4494000.714	647.101	RSAN
5355	455813.345	4494002.405	647.101	RSAN
5356	455819.424	4493996.761	647.192	RSAN
5357	455819.148	4493995.685	647.213	IMBOR
5358	455811.135	4493973.489	646.951	RSAN
5359	455821.231	4493969.501	647.305	TE
5360	455821.316	4493960.658	647.310	RCYII
5361	455821.562	4493961.149	647.294	RCYII
5362	455812.716	4493944.072	647.186	RSAN
5363	455813.814	4493926.107	647.293	RSAN
5364	455814.335	4493916.899	647.399	RSAN
5365	455823.149	4493913.736	647.634	RTELF
5366	455822.732	4493899.773	647.726	TE
5367	455816.118	4493881.051	647.618	RSAN
5368	455817.214	4493867.805	647.597	RSAN
5369	455828.839	4493846.880	647.729	RGAS
5370	455828.577	4493845.344	647.725	RCYII
5371	455829.303	4493844.452	647.649	RCYII
5372	455813.291	4493835.574	647.520	TE
5373	455812.708	4493840.271	647.525	ALUM
5374	455813.188	4493840.061	647.550	F
5375	455812.673	4493840.370	647.489	ALUM-F
5376	455813.703	4493841.275	647.345	SUM
5377	455818.514	4493854.306	647.479	RSAN
5378	455811.490	4493861.626	647.700	ALUM-F
5379	455810.905	4493861.360	647.665	RIND
5380	455811.791	4493860.599	647.639	BR
5381	455812.597	4493860.052	647.485	SUM
5382	455808.273	4493882.031	647.140	RSAN
5383	455809.411	4493885.681	647.219	RSAN
5384	455809.348	4493886.760	647.224	RSAN
5385	455809.960	4493895.543	647.624	ALUM-F
5386	455810.500	4493904.430	647.363	SUM
5387	455809.941	4493907.444	647.516	BR
5388	455810.218	4493917.018	647.345	SUM
5389	455808.776	4493920.505	647.470	ALUM-F
5390	455807.517	4493946.455	647.241	ALUM-F
5391	455808.638	4493948.909	647.062	SUM
5392	455807.220	4493962.997	647.114	BR
5393	455807.587	4493964.989	646.910	SUM
5394	455806.245	4493971.915	647.066	ALUM-F
5395	455804.805	4493974.848	646.929	HIDRA
5396	455805.406	4493975.114	647.084	RIND
5397	455805.107	4493993.742	647.219	ALUM-F
5398	455805.565	4494002.099	647.043	RSAN
5399	455804.951	4494030.368	647.036	ALUM-F

5400	455802.291	4494047.506	646.924	IMBOR
5401	455802.500	4494046.404	646.845	RSAN1.00D
5402	455802.451	4494046.348	646.850	ALUM2.00D
5403	455799.131	4494055.523	646.383	ALUM
5404	455796.517	4494062.555	646.494	ALUM-F
5405	455790.600	4494069.414	646.177	RSAN
5406	455785.566	4494080.656	645.907	RSAN
5407	455783.769	4494093.927	645.966	F
5408	455778.507	4494101.663	645.674	RSAN
5409	455777.847	4494102.485	645.647	IMBOR
5410	455762.581	4494123.610	645.031	F
5411	455749.049	4494140.802	644.610	RSAN
5412	455748.623	4494142.024	644.578	IMBOR
5413	455735.023	4494158.837	644.152	ALUM-F
5414	455719.515	4494168.961	643.410	RSAN
5415	455719.002	4494181.560	643.478	RSAN
5416	455718.585	4494182.734	643.478	IMBOR
5417	455717.962	4494183.472	643.427	F
5418	455686.355	4494225.996	641.897	RSAN
5419	455686.978	4494225.471	641.941	IMBOR
5420	455688.540	4494227.949	641.968	RSAN
5421	455666.504	4494244.151	641.283	ALUM-F
5422	455647.833	4494253.290	640.567	RSAN
5423	455640.834	4494268.401	640.177	ALUM-F
5424	455637.242	4494271.714	639.977	ALUM
5425	455604.182	4494294.794	638.996	F
5426	457782.804	4494573.417	736.755	SUM
5427	457779.486	4494574.009	736.850	RSAN
5428	458012.196	4494510.477	755.782	SUM
5429	458014.987	4494511.519	755.969	ALUM
5430	458018.057	4494510.641	755.905	RCYII
5431	457987.359	4494512.829	754.882	F
5432	457966.601	4494523.047	753.444	RIND
5433	457959.665	4494527.176	753.071	F
5434	457958.273	4494527.433	752.995	ALUM
5435	457952.628	4494534.900	752.326	SUM
5436	457945.546	4494535.337	752.220	RTELF
5437	457945.143	4494533.975	752.258	RSAN
5438	457944.095	4494534.196	752.166	ALUM
5439	457939.796	4494532.212	751.477	SUM
5440	457939.011	4494533.833	751.736	RCYII
5441	457929.990	4494536.758	751.701	RSAN
5442	457931.221	4494536.443	751.517	SUM
5443	457932.156	4494545.108	752.020	SUM
5444	457929.444	4494542.071	752.297	ALUM-F
5445	457899.571	4494557.255	752.656	ALUM-F
5446	457897.634	4494558.740	752.684	RCYII
5447	457896.421	4494558.692	752.679	RIND

5448	457872.720	4494571.009	753.054	F
5449	457871.923	4494570.590	752.990	ALUM
5450	457865.607	4494577.456	753.081	SUM
5451	457855.069	4494579.866	753.316	F
5452	457839.556	4494590.827	752.990	ALUM
5453	457833.982	4494593.122	752.859	ALUM-F
5454	457834.523	4494611.711	750.985	RSAN
5455	457834.618	4494610.837	751.043	SUM
5456	457835.439	4494610.105	751.248	ALUM
5457	457843.286	4494597.220	752.776	ALUM
5458	457850.671	4494597.273	753.031	RGAS
5459	457852.936	4494596.226	753.103	RGAS
5460	457852.424	4494596.584	753.099	RCYII
5461	457851.047	4494595.545	753.043	RCYII
5462	457851.414	4494595.439	753.074	RCYII
5463	457868.374	4494583.658	753.189	SUM
5464	457872.395	4494586.391	753.408	ALUM
5465	457873.351	4494587.130	753.360	ALUM
5466	457879.609	4494583.964	753.307	ALUM
5467	457879.303	4494583.263	753.299	ALUM
5468	457878.250	4494585.600	753.275	RCYII
5469	457875.872	4494581.066	753.023	RCYII
5470	457874.258	4494581.765	753.069	RCYII
5471	457881.352	4494579.663	753.038	RTELF
5472	457898.646	4494569.170	752.608	RSAN
5473	457910.397	4494561.608	752.396	RCYII
5474	457909.577	4494561.441	752.386	RCYII
5475	457915.681	4494560.169	752.348	RCYII
5476	457914.859	4494563.160	752.538	RCYII
5477	457916.769	4494563.388	752.579	RGAS
5478	457920.553	4494562.243	752.527	ALUM
5479	457921.275	4494562.857	752.489	ALUM
5480	457919.272	4494559.305	752.272	SUM
5481	457919.534	4494558.307	752.319	RCYII
5482	457922.910	4494556.970	752.306	RCYII
5483	457924.324	4494556.491	752.259	RCYII
5484	457926.433	4494561.751	752.467	RCYII
5485	457928.309	4494560.077	752.467	ALUM
5486	457927.888	4494558.813	752.465	ALUM
5487	457931.356	4494556.288	752.390	RGAS
5488	457932.018	4494554.229	752.272	RCYII
5489	457936.616	4494549.158	752.154	RCYII
5490	457943.904	4494542.608	752.083	RCYII
5491	457942.758	4494545.911	752.074	SUM
5492	457960.387	4494539.931	752.748	HIDRA
5493	457959.968	4494538.853	752.601	RCYII
5494	457965.079	4494536.881	753.017	RTELF
5495	457969.667	4494538.907	753.043	ALUM

5496	457969.370	4494538.133	753.088	ALUM
5497	457970.836	4494532.649	753.195	RSAN
5498	457972.202	4494532.435	753.243	RCYII
5499	457974.714	4494537.173	753.202	RCYII
5500	457976.433	4494535.717	753.359	ALUM
5501	457976.061	4494534.939	753.410	ALUM
5502	457976.893	4494532.510	753.622	RIND
5503	457979.444	4494531.885	753.864	RGAS
5504	457980.025	4494529.959	753.981	RCYII
5505	457993.414	4494520.754	754.819	RSAN
5506	458012.194	4494510.644	755.776	SUM
5507	458015.091	4494511.587	755.973	ALUM
5508	458018.028	4494510.625	755.899	RCYII
5509	458017.493	4494514.495	755.988	ALUM
5510	458024.204	4494510.924	755.983	ALUM
5511	458023.703	4494508.115	756.026	ALUM
5512	458027.544	4494507.151	756.139	RGAS
5513	458028.451	4494505.646	756.308	RCYII
5514	458061.875	4494488.230	756.319	RTELF
5515	458063.264	4494488.863	756.244	ALUM
5516	458072.012	4494482.261	756.020	ALUM
5517	458094.834	4494469.840	755.217	ALUM
5518	458102.258	4494463.382	754.845	RTELF
5519	458099.926	4494460.876	754.699	RSAN
5520	458102.386	4494430.266	753.432	SUM
5521	458099.008	4494428.840	753.428	RSAN
5522	458101.319	4494425.928	753.260	RCYII
5523	458102.380	4494425.885	753.384	HIDRA
5524	458102.854	4494403.369	752.427	RCYII
5525	458097.842	4494399.479	752.205	RSAN
5526	458102.793	4494398.893	752.197	ALUM
5527	458101.270	4494390.853	751.514	SUM
5528	458097.575	4494387.119	751.172	RSAN
5529	458101.185	4494386.817	751.357	RCYII
5530	458102.131	4494386.007	751.387	RGAS
5531	458098.881	4494374.621	750.112	RTELF
5532	458098.348	4494371.741	749.861	ALUM
5533	458098.025	4494356.570	748.813	ALUM
5534	458094.580	4494359.604	748.315	RCYII
5535	458093.954	4494361.959	748.525	RCYII
5536	458093.363	4494359.256	748.193	RSAN
5537	458092.116	4494360.924	748.310	RSAN
5538	458088.881	4494360.130	748.122	RCYII
5539	458087.982	4494360.999	748.243	RCYII
5540	458087.650	4494360.108	748.126	RGAS
5541	458087.706	4494359.138	747.980	ALUM
5542	458088.210	4494358.012	747.865	F
5543	458091.150	4494372.784	749.659	ALUM

5544	458094.036	4494385.198	751.054	RCYII
5545	458094.170	4494385.662	751.105	RCYII
5546	458092.968	4494385.840	751.111	RCYII
5547	458092.792	4494384.417	750.882	RGAS
5548	458093.173	4494386.895	751.227	RGAS
5549	458096.062	4494390.946	751.495	SUM
5550	458095.381	4494391.914	751.768	F
5551	458095.212	4494398.229	752.262	ALUM
5552	458097.727	4494399.511	752.166	RSAN
5553	458093.687	4494415.426	753.001	F
5554	458093.231	4494416.328	753.013	ALUM
5555	458095.437	4494426.424	753.353	RCYII
5556	458094.385	4494427.136	753.418	RCYII
5557	458094.193	4494425.667	753.398	RGAS
5558	458097.275	4494431.301	753.396	SUM
5559	458097.697	4494439.410	753.903	ALUM
5560	458098.236	4494439.940	753.938	F
5561	458099.138	4494444.049	754.147	RCYII
5562	458097.911	4494443.512	754.098	RGAS
5563	458091.585	4494463.003	755.236	ALUM
5564	458089.112	4494462.439	755.316	F
5565	458088.193	4494462.572	755.383	ALUM
5566	458012.646	4494501.318	756.145	RCYII
5567	458012.362	4494501.489	756.139	RCYII
5568	457077.555	4494590.310	686.361	F
5569	457077.853	4494590.338	686.351	ALUM
5570	457081.732	4494586.102	686.901	ALUM
5571	457083.361	4494579.564	687.074	RSAN
5572	457081.519	4494574.617	687.122	SUM
5573	457082.882	4494572.216	687.499	ALUM
5574	457083.954	4494555.975	688.374	ALUM
5575	457083.906	4494556.495	688.329	F
5576	457084.001	4494538.304	689.200	SUM
5577	457081.577	4494535.517	689.517	ALUM
5578	457088.569	4494529.033	689.771	RSAN
5579	457090.243	4494527.958	689.810	BR
5580	457091.798	4494530.047	689.727	BR
5581	457080.628	4494518.912	690.213	ALUM
5582	457081.822	4494516.967	690.286	SUM
5583	457081.070	4494513.948	690.580	ALUM-F
5584	457081.038	4494514.484	690.518	F
5585	457076.970	4494495.282	690.917	RCYII
5586	457072.854	4494478.449	690.710	ALUM
5587	457072.711	4494477.765	690.706	F
5588	457073.209	4494476.984	690.565	SUM
5589	457070.483	4494471.388	690.552	REL
5590	457066.565	4494459.782	690.458	ALUM
5591	457067.712	4494457.963	690.366	SUM

5592	457065.596	4494452.089	690.426	ALUM
5593	457065.633	4494451.531	690.432	F
5594	457060.595	4494430.886	690.221	RIND
5595	457060.348	4494427.215	690.172	RIND
5596	457060.532	4494422.537	690.087	ALUM
5597	457060.688	4494421.964	690.110	F
5598	457059.097	4494397.293	689.798	SUM
5599	457058.176	4494381.559	689.612	SUM
5600	457058.030	4494388.115	689.756	RSAN
5601	457058.566	4494378.056	689.738	ALUM
5602	457058.599	4494377.517	689.738	F
5603	457063.184	4494333.370	689.356	F
5604	457062.973	4494334.387	689.426	ALUM
5605	457064.211	4494330.698	689.158	SUM
5606	457061.333	4494319.393	689.205	RSAN
5607	457068.625	4494310.129	689.065	SUM
5608	457067.484	4494308.682	689.189	RIND
5609	457076.452	4494283.411	689.015	ALUM
5610	457076.575	4494283.019	688.973	F
5611	457078.316	4494278.172	688.945	ALUM
5612	457079.203	4494278.214	688.814	REL
5613	457082.089	4494267.616	688.799	ALUM
5614	457083.090	4494266.594	688.704	SUM
5615	457080.364	4494261.098	688.635	RCYII
5616	457088.578	4494251.383	688.604	ALUM
5617	457091.447	4494250.042	688.580	SUM
5618	457092.119	4494247.004	688.736	F
5619	457092.681	4494246.116	688.708	ALUM
5620	457113.266	4494211.803	686.960	F
5621	457113.972	4494212.226	686.831	SUM
5622	457113.732	4494210.924	686.883	ALUM
5623	457120.130	4494210.890	686.660	RSAN
5624	457134.178	4494189.935	685.047	RSAN
5625	457140.784	4494169.826	683.665	F
5626	457141.531	4494170.083	683.503	SUM
5627	457141.286	4494168.815	683.604	ALUM
5628	457167.835	4494128.282	680.415	F
5629	457168.279	4494129.264	680.306	SUM
5630	457168.329	4494127.503	680.381	ALUM
5631	457169.844	4494125.522	680.203	RCYII
5632	457170.783	4494122.905	680.038	REL
5633	457173.018	4494113.592	679.320	ALUM
5634	457173.140	4494113.152	679.260	F
5635	457172.306	4494114.562	679.449	REL
5636	457188.865	4494110.021	678.670	RCYII
5637	457191.261	4494112.065	678.600	RCYII
5638	457192.856	4494111.572	678.471	SUM
5639	457191.017	4494114.170	678.739	ALUM

5640	457190.650	4494107.061	678.537	RSAN
5641	457191.661	4494105.288	678.495	RSAN
5642	457186.416	4494125.304	679.769	RTELF
5643	457184.986	4494125.207	679.691	ALUM
5644	457182.793	4494126.513	679.706	SUM
5645	457183.376	4494126.626	679.690	SUM
5646	457184.013	4494126.842	679.707	SUM
5647	457184.508	4494126.900	679.718	SUM
5648	457179.739	4494124.765	679.665	RCYII
5649	457176.633	4494129.378	680.020	RCYII
5650	457178.882	4494131.072	680.002	RSAN
5651	457174.825	4494128.281	680.083	RSAN
5652	457177.292	4494137.286	680.530	ALUM
5653	457176.156	4494137.007	680.438	SUM
5654	457165.284	4494152.850	681.881	ALUM
5655	457164.661	4494153.306	681.926	F
5656	457160.879	4494163.020	682.679	RTELF
5657	457157.532	4494166.782	683.016	ALUM
5658	457156.984	4494166.515	682.833	SUM
5659	457152.239	4494166.728	683.023	RCYII
5660	457150.699	4494172.532	683.411	RCYII
5661	457149.073	4494171.409	683.406	RCYII
5662	457147.386	4494169.508	683.375	RSAN
5663	457149.813	4494178.254	683.721	SUM
5664	457148.652	4494179.489	683.940	ALUM
5665	457137.247	4494188.552	684.757	RCYII
5666	457136.287	4494189.612	684.925	RCYII
5667	457134.301	4494189.898	685.020	RSAN
5668	457138.057	4494194.042	685.118	ALUM
5669	457138.214	4494193.535	685.025	F
5670	457141.358	4494190.228	684.781	BR
5671	457141.705	4494189.874	684.736	RIND
5672	457129.732	4494206.186	685.945	SUM
5673	457130.343	4494208.291	686.249	ALUM
5674	457124.725	4494208.140	686.300	RCYII
5675	457121.372	4494213.207	686.698	RCYII
5676	457122.915	4494214.021	686.681	RCYII
5677	457120.418	4494211.330	686.695	RSAN
5678	457120.573	4494220.848	687.047	SUM
5679	457121.624	4494221.331	687.162	RCYII
5680	457111.701	4494234.705	688.179	F
5681	457111.032	4494235.756	688.193	ALUM
5682	457100.730	4494253.946	688.782	SUM
5683	457101.469	4494254.396	688.859	ALUM
5684	457096.276	4494259.867	688.857	RCYII
5685	457094.688	4494259.099	688.848	RCYII
5686	457093.456	4494259.826	688.841	RCYII
5687	457091.414	4494260.079	688.791	RSAN

5688	457096.438	4494267.818	689.050	ALUM
5689	457092.654	4494272.647	688.932	ALUM
5690	457093.527	4494272.970	689.036	REL
5691	457092.145	4494271.311	688.820	SUM
5692	457092.453	4494272.234	688.875	F
5693	457088.609	4494282.008	689.168	ALUM
5694	457079.548	4494309.219	689.223	ALUM
5695	457079.503	4494322.704	689.389	RSAN
5696	457073.447	4494321.108	689.271	RCYII
5697	457079.211	4494315.034	689.217	ALUM
5698	457078.106	4494312.626	689.082	SUM
5699	457079.241	4494310.556	689.324	F
5700	457075.951	4494330.382	689.393	ALUM
5701	457071.012	4494327.511	689.326	RCYII
5702	457073.415	4494332.929	689.234	SUM
5703	457071.508	4494351.182	689.528	ALUM
5704	457071.421	4494352.255	689.616	F
5705	457069.317	4494383.166	689.668	SUM
5706	457070.626	4494384.455	689.854	ALUM
5707	457073.769	4494391.649	689.907	RSAN
5708	457071.183	4494391.953	689.801	RSAN
5709	457065.334	4494389.804	689.743	RCYII
5710	457066.062	4494391.563	689.740	RCYII
5711	457069.911	4494399.509	689.707	SUM
5712	457070.014	4494404.560	689.918	ALUM
5713	457069.827	4494404.950	689.923	F
5714	457068.912	4494430.329	690.119	RCYII
5715	457070.100	4494434.921	690.170	RCYII
5716	457073.829	4494434.591	690.262	RCYII
5717	457073.782	4494437.680	690.288	ALUM
5718	457073.967	4494438.240	690.297	F
5719	457079.067	4494460.752	690.596	F
5720	457079.322	4494461.604	690.612	ALUM
5721	457080.485	4494461.487	690.664	ALUM
5722	457078.721	4494472.584	690.642	RCYII
5723	457083.412	4494475.516	690.714	ALUM
5724	457087.964	4494492.820	690.895	ALUM
5725	457088.043	4494493.163	690.890	F
5726	457084.546	4494493.759	690.842	RCYII
5727	457092.669	4494520.269	690.347	ALUM
5728	457093.431	4494522.260	690.292	BR
5729	457095.764	4494525.685	689.968	ALUM
5730	457090.376	4494527.875	689.803	RCYII
5731	457088.793	4494528.953	689.769	RSAN
5732	457091.676	4494530.081	689.709	RCYII
5733	457095.027	4494530.900	689.677	RSAN
5734	457094.494	4494537.081	689.240	SUM
5735	457094.430	4494540.410	689.162	F

5736	457094.620	4494541.585	689.060	ALUM
5737	457092.917	4494561.537	687.985	RCYII
5738	457094.435	4494574.533	687.460	RCYII
5739	457092.028	4494575.271	687.316	RCYII
5740	457093.914	4494575.511	687.437	F
5741	457093.933	4494576.449	687.367	ALUM
5742	457083.950	4494610.109	685.644	RCYII
5743	457083.790	4494610.692	685.521	RCYII
5744	457084.258	4494612.201	685.442	RSAN
5745	457087.609	4494610.754	685.638	REL
5746	457087.606	4494610.138	685.734	REL
5747	457093.164	4494611.765	685.811	SUM
5748	457084.071	4494621.787	685.495	RCYII
5749	457083.785	4494621.012	685.391	RCYII
5750	457083.968	4494618.850	685.429	RCYII
5751	457081.880	4494619.263	685.350	RSAN
5752	457081.027	4494622.128	685.421	RSAN
5753	457083.724	4494622.077	685.517	RCYII
5754	457132.428	4494624.387	687.973	ALUM
5755	457133.157	4494624.512	687.987	F
5756	457131.412	4494623.448	687.735	SUM
5757	457130.383	4494621.595	687.746	RSAN
5758	457156.343	4494627.522	689.136	RCYII
5759	457177.945	4494626.344	690.128	RSAN
5760	457181.359	4494630.158	690.278	SUM
5761	457182.700	4494631.143	690.428	F
5762	457184.087	4494631.322	690.485	ALUM
5763	457230.999	4494638.333	692.796	ALUM
5764	457231.645	4494638.461	692.871	F
5765	457233.283	4494637.866	692.853	SUM
5766	457233.141	4494633.708	692.894	RSAN
5767	457247.691	4494641.035	693.744	RCYII
5768	457273.143	4494647.411	695.958	ALUM
5769	457273.686	4494646.759	695.968	F
5770	457276.989	4494646.560	696.118	SUM
5771	457275.542	4494642.094	695.993	RSAN
5772	457289.948	4494645.288	697.102	RSAN
5773	457278.805	4494633.147	695.907	
5774	457276.162	4494631.598	696.431	RCYII
5775	457275.353	4494633.244	696.171	RCYII
5776	457268.446	4494632.489	695.499	RTELF
5777	457266.603	4494632.286	695.357	HIDRA
5778	457265.278	4494634.243	694.941	SUM
5779	457254.156	4494630.926	694.114	F
5780	457243.831	4494629.005	693.360	RIND
5781	457243.036	4494628.948	693.357	RIND
5782	457243.067	4494627.890	693.369	RIND
5783	457235.729	4494628.286	692.791	SUM

5784	457237.129	4494627.953	692.957	BR
5785	457207.555	4494624.058	691.650	ALUM
5786	457206.948	4494623.843	691.652	F
5787	457205.012	4494623.444	691.500	ALUM
5788	457182.364	4494620.957	690.225	SUM
5789	457175.791	4494619.155	690.003	BR
5790	457160.603	4494617.001	689.267	ALUM
5791	457160.011	4494616.955	689.205	F
5792	457147.120	4494615.145	688.568	BR
5793	457131.810	4494614.182	687.716	SUM
5794	457119.232	4494612.429	687.203	BR
5795	457114.110	4494610.152	686.955	F
5796	457113.282	4494609.415	687.000	ALUM
5797	457104.614	4494611.640	686.446	F
5798	457102.291	4494603.674	686.595	SUM
5799	457097.271	4494591.434	686.829	F
5800	457096.688	4494591.214	686.946	ALUM
5801	457092.225	4494584.705	686.889	SUM
8000	458098.136	4494370.267	749.686	
8001	458104.078	4494398.583	752.228	
8002	457442.432	4494694.387	707.635	
8003	457467.477	4494701.785	709.127	

8. LISTADO DE COORDENADAS GPS AMPLIACIÓN CARTOGRAFÍA

Pto	X	Y	Z	Codigo
0001	453790.613	4493349.170	617.033	C
0002	453794.627	4493343.021	616.964	C
0003	453790.978	4493343.072	617.134	C
0004	453791.367	4493341.066	617.151	VA
0005	453782.455	4493349.683	617.256	C
0006	453782.158	4493345.492	617.378	C
0007	453774.505	4493349.447	617.171	C
0008	453774.010	4493352.125	617.149	C
0009	453772.694	4493348.237	617.173	VA
0010	453774.801	4493346.625	617.500	MOJ
0011	453776.016	4493346.456	617.491	SE
0012	453773.736	4493345.349	617.460	VA
0013	453773.460	4493342.760	617.479	VA
0014	453775.546	4493343.020	617.514	R
0015	453771.307	4493339.954	617.063	VA
0016	453771.430	4493339.614	617.003	VA
0017	453778.797	4493339.960	617.172	VA
0018	453780.250	4493342.559	617.381	R
0019	453777.743	4493353.758	617.376	SE
0020	453776.962	4493354.838	617.445	MOJ
0021	453766.105	4493354.671	617.134	C
0022	453765.331	4493352.251	617.146	C
0023	453765.164	4493350.821	617.111	VA
0024	453751.163	4493353.905	617.087	VA
0025	453750.316	4493355.823	617.012	C
0026	453750.247	4493357.583	616.917	C
0027	453738.430	4493360.572	616.721	C
0028	453736.274	4493358.203	616.716	C
0029	453735.419	4493356.778	616.788	VA
0030	453737.554	4493363.117	616.757	PGAS
0031	453739.763	4493362.566	616.804	PGAS
0032	453714.229	4493364.096	616.278	C

0033	453714.125	4493361.389	616.218	C
0034	453714.936	4493360.065	616.249	VA
0035	453770.970	4493343.753	614.987	TUB
0036	453766.870	4493348.661	616.930	CT
0037	453761.123	4493351.153	616.850	CT
0038	453750.802	4493352.404	616.820	CT
0039	453747.408	4493353.255	616.629	CT
0040	453746.572	4493350.670	615.235	TUB30
0041	453745.127	4493351.368	615.268	TUB
0042	453745.092	4493351.434	616.067	TUB
0043	453746.615	4493350.743	615.643	TUB
0044	453742.934	4493353.707	616.169	CT
0045	453734.759	4493354.368	616.087	CT
0046	453727.178	4493356.168	615.983	CT
0047	453718.416	4493358.659	615.909	CT
0048	453713.880	4493358.727	615.605	CT
0049	453714.671	4493353.997	612.627	TUB
0050	453714.732	4493353.867	614.108	TUB
0051	453723.958	4493367.304	616.606	RSAN
0052	453721.481	4493367.878	616.501	R
0053	453724.435	4493384.382	616.570	R
0054	453727.588	4493396.479	616.309	R
0055	453731.940	4493411.829	616.320	R
0056	453734.290	4493424.785	616.377	R
0057	453737.932	4493440.287	616.209	R
0058	453747.169	4493441.875	616.272	R
0059	453750.047	4493438.921	616.319	PGAS
0060	453748.534	4493437.299	616.284	R
0061	453745.806	4493422.064	616.251	R
0062	453744.072	4493411.666	616.170	R
0063	453741.903	4493400.165	616.224	R
0064	453740.431	4493390.224	616.461	R
0065	453738.946	4493377.875	616.479	R
0066	453737.962	4493367.616	616.517	R
0067	453746.673	4493365.708	616.515	R
0068	453749.706	4493376.745	616.648	R
0069	453751.083	4493384.051	616.689	R

0070	453752.198	4493394.152	616.450	R
0071	453753.547	4493404.830	616.408	R
0072	453755.391	4493413.843	616.506	R
0073	453757.017	4493424.602	616.539	R
0074	453758.949	4493431.956	616.564	R
0075	453760.573	4493439.229	616.394	R
0076	453768.653	4493435.765	616.394	R
0077	453769.561	4493425.954	616.563	R
0078	453774.886	4493436.559	616.452	B
0079	453774.212	4493430.476	616.522	REL
0080	453774.133	4493429.953	616.488	F
0081	453774.554	4493422.431	616.560	B
0082	453764.614	4493422.721	616.511	B
0083	453764.349	4493412.688	616.713	B
0084	453765.101	4493407.753	616.753	B
0085	453766.811	4493404.057	616.843	B
0086	453770.415	4493400.278	616.899	B
0087	453777.221	4493397.431	616.981	B
0088	453778.172	4493397.574	617.028	REL
0089	453779.671	4493397.234	616.992	B
0090	453785.173	4493398.513	616.948	B
0091	453789.412	4493401.114	616.859	B
0092	453793.157	4493406.651	616.824	B
0093	453794.249	4493411.736	616.826	B
0094	453794.512	4493421.696	616.629	B
0095	453784.459	4493422.092	616.508	B
0096	453784.513	4493422.088	616.497	B
0097	453794.529	4493421.779	616.628	B
0098	453785.209	4493423.317	616.633	REL
0099	453785.255	4493422.829	616.522	F
0100	453784.887	4493436.543	616.479	B
0101	453773.288	4493416.470	616.633	B
0102	453773.153	4493411.311	616.768	B
0103	453775.066	4493407.730	616.818	B
0104	453777.950	4493406.222	616.856	B
0105	453781.001	4493406.297	616.880	B
0106	453783.893	4493408.221	616.848	B

0107	453785.367	4493411.486	616.778	B
0108	453785.490	4493416.026	616.691	B
0109	453780.114	4493416.236	616.720	B
0110	453779.228	4493411.003	616.712	F
0111	453791.854	4493399.610	616.851	RSAN
0112	453797.794	4493395.550	616.775	R
0113	453799.894	4493391.731	617.045	RSAN
0114	453791.113	4493393.883	616.757	R
0115	453780.604	4493393.369	616.973	R
0116	453772.966	4493393.393	616.936	R
0117	453762.713	4493394.544	616.586	R
0118	453760.320	4493382.463	616.674	R
0119	453768.236	4493381.291	616.828	R
0120	453778.962	4493380.764	616.903	R
0121	453788.034	4493379.829	616.841	R
0122	453794.963	4493378.453	616.787	R
0123	453793.540	4493370.754	616.714	R
0124	453787.172	4493370.295	616.667	R
0125	453781.865	4493371.040	616.539	R
0126	453775.572	4493371.725	616.783	R
0127	453775.234	4493374.243	617.210	RSAN
0128	453771.837	4493371.885	616.706	R
0129	453764.370	4493371.870	616.609	R
0130	453758.592	4493372.448	616.619	R
0131	453759.386	4493367.664	617.112	RSAN
0132	453756.251	4493363.980	616.764	R
0133	453763.078	4493361.427	616.774	R
0134	453769.907	4493359.784	616.898	R
0135	453777.413	4493357.319	616.911	R
0136	453777.892	4493361.595	616.744	R
0137	453779.538	4493363.061	617.330	RSAN
0138	453782.506	4493362.675	616.685	R
0139	453783.407	4493359.077	616.536	R
0140	453791.922	4493359.768	616.841	R
0141	453790.305	4493356.308	616.742	R
0142	453788.218	4493352.535	617.129	R
0143	453782.292	4493353.821	617.277	R

0144	453795.482	4493341.501	617.040	ACE
0145	453797.217	4493341.651	616.798	B
0146	453797.472	4493341.239	616.797	SUM
0147	453793.490	4493337.466	617.488	REL
0148	453792.673	4493336.548	617.477	REL
0149	453791.955	4493335.614	617.283	ACE
0150	453795.806	4493336.017	617.012	ACE
0151	453797.522	4493334.755	616.838	B
0152	453794.018	4493334.507	616.933	B
0153	453793.086	4493334.472	617.255	B
0154	453792.722	4493317.174	617.215	VA
0155	453793.013	4493317.345	617.276	ACE
0156	453794.051	4493317.345	617.268	B
0157	453794.615	4493318.357	616.981	B
0158	453803.125	4493317.886	616.968	B
0159	453804.102	4493317.940	617.102	M
0160	453802.981	4493323.232	616.936	B
0161	453803.632	4493323.440	616.931	B
0162	453803.470	4493329.611	616.926	B
0163	453802.778	4493329.815	616.889	B
0164	453803.325	4493336.834	617.040	M
0165	453803.562	4493338.317	616.878	M
0166	453802.276	4493342.015	616.834	B
0167	453802.477	4493342.433	616.854	B
0168	453803.715	4493342.554	616.912	B
0169	453803.751	4493347.353	616.947	B
0170	453803.833	4493347.566	616.939	B
0171	453804.059	4493347.665	617.127	M
0172	453806.007	4493350.218	617.138	M
0173	453808.236	4493352.324	617.190	M
0174	453805.811	4493350.282	616.986	B
0175	453808.055	4493352.382	617.052	B
0176	453812.004	4493353.500	617.064	B
0177	453812.084	4493353.309	617.254	M
0178	453812.268	4493353.270	617.344	M
0179	453809.297	4493359.115	617.183	M
0180	453867.382	4493357.122	617.209	M

0181	453866.330	4493350.310	617.194	RSAN
0182	453859.597	4493351.174	617.229	B
0183	453859.566	4493351.008	617.347	M
0184	453861.694	4493349.834	617.340	M
0185	453861.052	4493350.864	617.169	B
0186	453861.753	4493350.230	617.226	B
0187	453862.528	4493348.429	617.232	B
0188	453862.320	4493348.310	617.299	M
0189	453865.678	4493339.212	617.261	RSAN
0190	453869.126	4493347.116	617.227	B
0191	453869.181	4493349.217	617.266	B
0192	453870.440	4493350.723	617.261	B
0193	453871.580	4493351.426	617.236	B
0194	453871.757	4493350.705	617.471	M
0195	453875.888	4493356.744	617.256	M
0196	453918.841	4493350.789	617.515	RSAN
0197	453918.881	4493348.591	617.488	B
0198	453808.732	4493358.802	617.167	B
0199	453805.366	4493356.466	617.174	B
0200	453804.285	4493358.140	617.262	RSAN
0201	453805.344	4493359.218	617.215	VA
0202	453803.740	4493355.500	617.134	LLAVE
0203	453803.333	4493356.178	617.160	LLAVE
0204	453802.231	4493355.457	617.135	LLAVE
0205	453802.875	4493354.240	617.084	B
0206	453800.495	4493350.916	617.023	B
0207	453798.618	4493347.484	616.874	B
0208	453797.260	4493342.396	616.839	B
0209	453797.219	4493350.296	617.058	CASE
0210	453798.047	4493353.137	617.162	CASE
0211	453800.465	4493352.620	617.081	CASE
0212	453800.436	4493353.878	617.100	DEPO
0213	453801.289	4493358.298	617.238	DEPO
0214	453799.484	4493358.835	617.123	DEPO
0215	453800.119	4493359.010	617.027	RIND
0216	453799.557	4493359.817	617.166	VA
0217	453796.296	4493350.534	616.998	C

0218	453792.093	4493353.330	616.986	C
0219	453794.411	4493361.492	617.046	C
0220	453798.654	4493361.565	617.169	C
0221	453799.272	4493380.987	617.284	C
0222	453803.292	4493382.637	617.268	C
0223	453804.036	4493382.060	617.284	VA
0224	453803.068	4493400.506	616.959	C
0225	453806.475	4493400.721	617.017	C
0226	453805.896	4493418.558	617.026	C
0227	453809.634	4493419.874	616.983	C
0228	453812.503	4493426.619	617.080	VA
0229	453812.692	4493431.274	616.948	VA-PTA
0230	453812.955	4493434.922	617.038	VA
0231	453812.027	4493434.082	616.872	C
0232	453808.159	4493434.561	616.786	C
0233	453812.677	4493424.390	617.578	RSAN6.00D
0234	453822.909	4493443.533	617.889	RSAN6.00D
0235	453868.460	4493426.822	617.264	RSAN
0236	453884.902	4493434.911	617.244	RSAN
0237	453888.874	4493434.022	617.215	M
0238	453888.403	4493435.450	617.195	B
0239	453886.411	4493435.060	617.235	REL
0240	453886.206	4493434.719	617.204	F
0241	453884.828	4493434.302	617.303	M
0242	453884.688	4493433.529	617.332	M
0243	453877.304	4493433.761	617.188	VA
0244	453868.422	4493434.069	617.210	VA
0245	453868.235	4493436.188	617.057	B
0246	453849.763	4493436.963	616.990	B
0247	453851.258	4493435.657	617.029	F
0248	453850.777	4493434.845	617.106	VA
0249	453846.467	4493434.933	617.094	M
0250	453840.496	4493435.217	617.114	M
0251	453840.445	4493434.532	617.296	M
0252	453831.904	4493435.430	617.131	M
0253	453830.863	4493435.377	617.028	VA
0254	453827.207	4493435.371	617.004	VA

0255	453826.116	4493437.744	616.905	M
0256	453827.520	4493437.822	616.956	B
0257	453833.656	4493437.361	616.985	RTELF
0258	453833.664	4493436.120	616.972	RTELF
0259	453834.992	4493436.106	617.017	RTELF
0260	453820.050	4493438.142	616.762	VA
0261	453818.484	4493431.110	616.951	VA-PTA
0262	453814.172	4493438.741	616.790	B
0263	453812.919	4493436.510	616.939	ACE
0264	453810.631	4493445.063	616.628	RSAN
0265	453807.039	4493443.478	616.548	RSAN
0266	453792.928	4493437.031	616.542	ACE
0267	453792.774	4493437.048	616.557	ARM
0268	453792.789	4493436.660	616.522	ARM
0269	453791.922	4493437.024	616.563	ARM
0270	453791.612	4493437.045	616.537	ACE
0271	453793.622	4493438.683	616.537	RCYII
0272	453791.358	4493439.385	616.412	F
0273	453791.366	4493439.383	616.407	B
0274	453788.962	4493438.733	616.490	F
0275	453788.848	4493438.316	616.520	REL
0276	453787.666	4493448.068	616.525	RSAN
0277	453780.110	4493444.585	616.399	RSAN
0278	453773.502	4493439.961	616.310	B
0279	453773.076	4493437.733	616.453	ACE
0280	453772.624	4493437.857	616.451	ACE
0281	453772.616	4493437.634	616.402	ARM
0282	453772.391	4493436.910	616.365	ARM
0283	453771.586	4493437.887	616.481	ARM
0284	453771.262	4493438.116	616.459	ACE
0285	453769.602	4493438.737	616.452	ACE
0286	453772.525	4493440.098	616.328	B
0287	453770.600	4493440.749	616.363	B
0288	453772.255	4493438.978	616.435	REL
0289	453767.937	4493442.338	616.303	B
0290	453764.123	4493444.317	616.314	B
0291	453761.677	4493445.756	616.249	B

0292	453760.557	4493443.710	616.443	ACE
0293	453758.775	4493444.375	616.395	ACE
0294	453757.668	4493444.403	616.279	ACE
0295	453755.890	4493443.691	616.302	ACE
0296	453758.305	4493445.879	616.436	RSAN
0297	453760.379	4493449.697	616.299	RSAN
0298	453759.983	4493446.925	616.243	SUM
0299	453760.700	4493446.200	616.251	B
0300	453758.543	4493446.743	616.275	B
0301	453757.345	4493447.240	616.245	RCYII
0302	453747.727	4493448.835	616.150	RSAN
0303	453743.479	4493452.697	616.216	RSAN
0304	453746.804	4493447.494	616.210	B
0305	453744.736	4493444.613	616.301	ACE
0306	453740.023	4493448.135	616.130	SUM
0307	453734.414	4493448.320	616.147	B
0308	453734.203	4493445.398	616.285	ACE
0309	453731.831	4493446.598	616.251	RTELF
0310	453729.136	4493447.370	616.219	HIDRA
0311	453729.102	4493449.697	616.091	RCYII
0312	453726.096	4493448.368	616.217	BR
0313	453723.312	4493448.454	616.151	F-REL
0314	453715.097	4493448.134	616.170	ACE
0315	453714.809	4493451.102	616.039	B
0316	453707.323	4493452.009	615.955	B
0317	453706.705	4493449.057	616.124	ACE
0318	453707.050	4493452.363	615.963	SUM
0319	453708.351	4493454.597	615.989	RSAN
0320	453702.952	4493457.068	615.990	RSAN
0321	453696.912	4493452.775	615.922	B
0322	453696.033	4493449.869	616.063	ACE
0323	453682.772	4493450.584	615.992	ACE
0324	453683.192	4493453.563	615.837	B
0325	453684.273	4493451.929	615.938	F-REL
0326	453671.343	4493450.879	615.930	ACE
0327	453670.987	4493453.868	615.805	B
0328	453670.785	4493456.343	615.787	RSAN

0329	453663.961	4493458.722	615.789	RSAN
0330	453668.224	4493454.374	615.729	SUM
0331	453664.313	4493452.524	615.872	BR
0332	453658.156	4493450.882	615.862	ACE
0333	453657.405	4493453.779	615.683	B
0334	453644.885	4493453.578	615.642	B
0335	453644.265	4493450.566	615.766	ACE
0336	453643.591	4493451.953	615.737	F-REL
0337	453626.234	4493450.053	615.644	ACE
0338	453626.778	4493453.033	615.474	B
0339	453626.201	4493453.422	615.479	SUM
0340	453625.991	4493455.208	615.494	RSAN
0341	453621.871	4493457.832	615.573	RSAN
0342	453604.819	4493450.907	615.524	F-REL
0343	453602.830	4493449.389	615.571	ACE
0344	453602.360	4493452.391	615.427	B
0345	453586.635	4493452.364	615.316	SUM
0346	453581.881	4493456.616	615.404	RSAN
0347	453570.172	4493453.182	615.306	RSAN
0348	453568.501	4493449.472	615.388	RTELF
0349	453564.331	4493449.803	615.357	F-REL
0350	453560.316	4493448.239	615.359	ACE
0351	453558.507	4493451.167	615.195	B
0352	453546.372	4493451.263	615.126	SUM
0353	453541.814	4493454.966	615.201	RSAN
0354	453525.558	4493450.289	615.033	B
0355	453524.921	4493447.299	615.166	ACE
0356	453524.576	4493448.734	615.142	F-REL
0357	453520.304	4493451.873	614.992	RSAN
0358	453508.304	4493450.180	614.895	SUM
0359	453504.290	4493454.487	614.944	RSAN
0360	453485.094	4493449.159	614.801	B
0361	453484.737	4493447.633	614.949	F-REL
0362	453482.887	4493446.138	614.949	ACE
0363	453474.763	4493448.282	614.845	REL
0364	453466.306	4493450.713	614.768	RSAN
0365	453464.282	4493453.344	614.745	RSAN

0366	453482.624	4493465.983	615.022	M
0367	453483.972	4493464.730	615.032	RCYII
0368	453482.999	4493463.175	614.830	B
0369	453483.023	4493458.117	614.788	B
0370	453493.116	4493458.334	614.842	B
0371	453492.885	4493463.416	614.901	B
0372	453508.798	4493458.627	614.885	SUM
0373	453523.807	4493465.734	615.182	F-REL
0374	453522.984	4493464.252	615.062	B
0375	453523.464	4493462.180	615.123	BR
0376	453523.033	4493459.242	614.968	B
0377	453532.932	4493459.475	615.039	B
0378	453532.741	4493464.528	615.103	B
0379	453536.253	4493466.933	615.261	RCYII
0380	453536.730	4493467.041	615.251	REL
0381	453538.252	4493467.609	615.281	M
0382	453545.813	4493459.659	615.081	SUM
0383	453563.729	4493466.966	615.370	F-REL
0384	453562.829	4493465.291	615.300	B
0385	453562.906	4493460.311	615.220	B
0386	453572.851	4493460.565	615.286	B
0387	453572.626	4493465.573	615.354	B
0388	453586.347	4493460.741	615.386	SUM
0389	453603.955	4493468.012	615.599	F-REL
0390	453602.694	4493466.297	615.306	B
0391	453602.888	4493461.377	615.420	B
0392	453612.995	4493461.688	615.484	B
0393	453612.855	4493466.697	615.515	B
0394	453617.227	4493469.739	615.723	M
0395	453626.161	4493461.850	615.484	SUM
0396	453642.950	4493470.453	615.818	M
0397	453643.087	4493469.061	615.830	F-REL
0398	453641.998	4493467.483	615.707	B
0399	453642.543	4493465.619	615.789	BR
0400	453642.173	4493462.483	615.628	B
0401	453652.690	4493462.739	615.685	B
0402	453652.583	4493467.715	615.717	B

0403	453659.560	4493470.860	616.006	M
0404	453660.575	4493467.951	615.752	B
0405	453675.329	4493467.884	615.861	B
0406	453675.502	4493470.816	615.921	M
0407	453668.372	4493462.642	615.757	SUM
0408	453685.942	4493470.401	616.082	M
0409	453684.645	4493469.165	616.078	F-REL
0410	453683.627	4493467.532	615.817	B
0411	453683.390	4493462.576	615.821	B
0412	453693.152	4493462.047	616.096	B
0413	453692.880	4493464.827	616.039	BR
0414	453693.552	4493467.041	615.992	B
0415	453700.713	4493469.580	616.139	M
0416	453700.672	4493466.632	615.993	B
0417	453711.608	4493465.675	616.172	B
0418	453714.970	4493468.243	616.312	M
0419	453707.577	4493460.584	616.029	SUM
0420	453723.779	4493459.108	616.080	B
0421	453724.462	4493464.003	616.083	B
0422	453726.471	4493466.712	616.306	M
0423	453725.978	4493465.377	616.308	F-REL
0424	453733.629	4493457.648	616.150	B
0425	453734.241	4493462.557	616.239	B
0426	453733.856	4493465.609	616.347	M
0427	453734.286	4493465.560	616.411	ACE
0428	453744.207	4493464.629	616.400	ACE
0429	453744.955	4493464.464	616.405	M
0430	453744.244	4493461.554	616.232	B
0431	453743.866	4493459.016	616.200	B
0432	453744.190	4493457.989	616.215	B
0433	453744.918	4493457.361	616.248	B
0434	453746.336	4493456.841	616.249	B
0435	453747.806	4493457.386	616.245	B
0436	453748.516	4493458.172	616.236	B
0437	453748.695	4493458.656	616.264	B
0438	453749.025	4493458.278	616.206	SUM
0439	453741.337	4493456.609	616.130	SUM

0440	453748.420	4493463.656	616.420	M
0441	453753.533	4493462.005	616.481	M
0442	453753.398	4493458.542	616.254	B
0443	453759.235	4493458.292	616.260	B
0444	453759.152	4493460.525	616.492	M-V
0445	453761.012	4493458.917	616.407	F-REL
0446	453760.721	4493458.009	616.264	SUM
0447	453770.157	4493460.261	616.572	VA
0448	453771.802	4493459.937	616.548	RTELF
0449	453771.744	4493458.878	616.455	RTELF
0450	453772.955	4493458.805	616.438	RTELF
0451	453773.174	4493458.463	616.407	REL
0452	453777.814	4493458.759	616.456	HIDRA
0453	453778.584	4493458.742	616.464	RCYII
0454	453783.077	4493457.495	616.383	B
0455	453784.642	4493459.085	616.547	BOL
0456	453784.018	4493458.082	616.451	BOL
0457	453790.817	4493458.901	616.557	BOL
0458	453791.198	4493457.822	616.519	BOL
0459	453794.339	4493458.426	616.552	RCYII
0460	453797.561	4493457.037	616.493	B
0461	453798.476	4493459.292	616.667	VA
0462	453807.534	4493456.449	616.537	SUM
0463	453812.734	4493458.734	616.868	VA
0464	453814.031	4493458.640	616.856	VA
0465	453815.939	4493459.000	616.826	VA
0466	453819.035	4493458.858	617.076	VA
0467	453819.424	4493458.579	617.095	VA
0468	453817.281	4493458.130	616.876	RTELF
0469	453814.793	4493457.036	616.746	F-REL
0470	453818.823	4493456.120	616.701	B
0471	453818.920	4493456.367	616.757	B
0472	453833.384	4493455.729	616.751	B
0473	453833.874	4493457.961	617.133	VA
0474	453833.975	4493457.344	617.021	ARM
0475	453839.822	4493457.097	617.082	ARM
0476	453839.901	4493457.755	617.105	VA

0477	453850.084	4493455.792	616.986	F
0478	453851.292	4493455.112	616.835	B
0479	453862.324	4493457.223	617.195	VA-M
0480	453862.353	4493456.756	617.178	M
0481	453875.940	4493456.216	617.213	M
0482	453878.966	4493456.417	617.246	M
0483	453879.022	4493455.740	617.201	ARM
0484	453882.105	4493455.635	617.220	ARM
0485	453882.113	4493456.055	617.274	M
0486	453884.594	4493454.294	617.160	IMBOR
0487	453883.886	4493453.855	617.030	B
0488	453885.936	4493454.386	617.187	REL
0489	453886.004	4493455.095	617.130	F
0490	453885.287	4493455.116	617.125	ARM
0491	453886.792	4493454.888	617.333	ARM
0492	453887.718	4493454.925	617.099	ARM
0493	453887.978	4493455.727	617.131	M
0494	453888.063	4493457.326	617.086	M
0495	453888.277	4493454.883	617.126	B
0496	453887.940	4493453.784	617.080	B
0497	453896.706	4493456.196	617.837	M
0498	453896.845	4493455.006	617.318	M
0499	453896.702	4493454.771	617.189	B
0500	453896.904	4493453.457	617.182	B
0501	453909.435	4493453.003	617.244	B
0502	453909.414	4493454.485	617.291	B
0503	453914.343	4493454.230	617.302	B
0504	453914.350	4493452.823	617.298	B
0505	453921.081	4493452.625	617.420	B
0506	453920.385	4493454.221	617.442	M
0507	453920.151	4493453.562	617.456	RIND
0508	453919.342	4493453.087	617.456	IMBOR
0509	453922.884	4493434.350	617.538	B
0510	453922.710	4493432.977	617.561	M
0511	453918.275	4493433.455	617.559	RIND
0512	453911.820	4493433.980	617.509	RTELF
0513	453909.628	4493434.688	617.428	B

0514	453909.572	4493433.521	617.356	B
0515	453909.495	4493433.336	617.356	M
0516	453901.879	4493433.656	617.334	M
0517	453901.803	4493433.917	617.319	B
0518	453901.866	4493435.071	617.300	B
0519	452659.313	4493938.910	603.643	RSAN
0520	452679.287	4493886.240	603.664	RSAN
0521	452685.401	4493864.868	603.130	VA
0522	452721.682	4493830.332	603.294	VA
0523	452734.155	4493830.370	604.053	RSAN
0524	452748.551	4493803.730	603.611	RSAN
0525	452749.896	4493803.376	603.479	RSAN
0526	452796.997	4493775.745	603.963	RSAN
0527	452769.703	4493801.089	603.394	CPT
0528	452767.500	4493802.018	603.785	CT
0529	452762.967	4493804.755	604.053	CT
0530	452754.976	4493811.972	604.202	CT
0531	452751.540	4493811.014	604.178	R
0532	452740.849	4493820.434	604.050	R
0533	452744.466	4493823.298	604.351	CT
0534	452735.634	4493832.884	603.749	CT
0535	452731.329	4493828.994	603.677	R
0536	452721.592	4493839.519	603.764	R
0537	452724.387	4493844.655	603.979	CT
0538	452712.763	4493857.020	603.920	CT
0539	452711.533	4493855.584	603.885	R
0540	452706.968	4493852.049	603.694	R
0541	452696.762	4493862.599	603.534	R
0542	452698.742	4493866.615	603.561	R
0543	452701.244	4493869.240	603.782	CT
0544	452691.793	4493879.528	603.407	CT
0545	452690.478	4493878.375	603.252	R
0546	452684.998	4493874.791	603.301	R
0547	452677.322	4493882.874	602.964	R
0548	452681.857	4493887.588	603.171	R
0549	452685.624	4493887.549	603.429	CT
0550	452678.248	4493899.157	603.646	CT

0551	452676.466	4493898.105	603.551	R
0552	452668.673	4493894.504	603.359	R
0553	452662.804	4493905.154	603.456	R
0554	452668.973	4493909.911	603.757	R
0555	452672.841	4493907.997	603.749	CT
0556	452668.500	4493918.848	603.781	CT
0557	452666.534	4493918.395	603.791	R
0558	452662.375	4493917.809	603.702	R
0559	452661.514	4493926.137	603.585	R
0560	452664.627	4493928.696	603.594	CT
0561	452661.626	4493940.033	603.371	CT
0562	452658.901	4493953.257	603.638	CT
0563	452658.584	4493956.322	603.623	CT
0564	452662.982	4493974.383	603.362	CT
0565	452667.320	4493993.358	603.059	CT
0566	452668.864	4493999.728	603.095	CT
0567	452683.702	4494051.483	602.934	CT
0568	452661.189	4493990.081	603.111	C
0569	452665.167	4493987.603	603.048	C
0570	452659.624	4493965.856	603.483	C
0571	452655.950	4493966.088	603.443	C
0572	452652.275	4493944.978	603.626	C
0573	452654.311	4493943.274	603.555	C
0574	452652.869	4493925.261	603.384	C
0575	452649.094	4493925.353	603.391	C
0576	452646.006	4493909.419	602.873	C
0577	452650.239	4493907.406	602.937	C
0578	452639.068	4493908.323	603.091	REL
0579	452638.235	4493908.447	603.089	REL
0580	452638.340	4493909.329	603.087	REL
0581	452677.759	4494070.859	603.409	REL
0582	452667.771	4494074.285	604.164	BA
0583	452666.547	4494074.687	604.230	LB
0584	452658.730	4494051.508	604.317	LB
0585	452659.638	4494049.498	604.247	BA
0586	452652.447	4494025.386	604.343	BA
0587	452650.478	4494023.402	604.400	LB

0588	452643.481	4493997.574	604.503	LB
0589	452644.542	4493996.431	604.413	BA
0590	452638.559	4493971.347	604.491	BA
0591	452637.195	4493970.933	604.557	LB
0592	452631.872	4493945.919	604.628	LB
0593	452632.945	4493944.514	604.586	BA
0594	452628.424	4493919.246	604.652	BA
0595	452626.924	4493918.615	604.713	LB
0596	452622.977	4493893.529	604.766	LB
0597	452624.117	4493892.284	604.712	BA
0598	452620.807	4493864.349	604.485	BA
0599	452619.360	4493863.332	604.553	LB
0600	452619.819	4493842.175	604.138	BA
0601	452618.375	4493841.515	604.214	LB
0602	452619.354	4493824.677	603.918	LB
0603	452620.856	4493822.413	603.770	BA
0604	452624.030	4493802.578	603.450	BA
0605	452622.970	4493801.212	603.488	LB
0606	452628.035	4493780.461	603.209	LB
0607	452629.494	4493780.255	603.193	BA
0608	452635.254	4493760.182	603.134	BA
0609	452634.122	4493759.353	603.102	LB
0610	452626.943	4493758.056	603.065	LB
0611	452625.427	4493757.978	603.065	BA
0612	452619.581	4493778.668	603.411	BA
0613	452620.585	4493780.199	603.409	LB
0614	452615.410	4493801.742	603.911	LB
0615	452614.259	4493801.679	603.981	BA
0616	452610.894	4493816.390	604.238	CT
0617	452611.502	4493817.540	604.360	BA
0618	452612.715	4493818.408	604.302	LB
0619	452611.221	4493837.898	604.680	LB
0620	452610.022	4493838.677	604.783	BA
0621	452609.231	4493839.689	604.670	CT
0622	452610.258	4493861.963	604.835	CT
0623	452610.763	4493862.576	604.989	BA
0624	452611.962	4493862.540	604.915	LB

0625	452614.259	4493883.909	605.024	LB
0626	452613.135	4493885.268	605.051	BA
0627	452612.534	4493885.915	605.001	CT
0628	452615.233	4493908.415	604.932	CT
0629	452616.535	4493910.021	605.007	BA
0630	452617.992	4493909.993	604.972	LB
0631	452620.954	4493927.409	604.912	LB
0632	452619.835	4493928.720	604.949	BA
0633	452618.531	4493930.339	604.877	CT
0634	452622.944	4493952.057	604.813	CT
0635	452624.344	4493952.843	604.888	BA
0636	452625.833	4493953.379	604.843	LB
0637	452630.060	4493972.848	604.787	LB
0638	452629.022	4493974.310	604.830	BA
0639	452628.031	4493975.869	604.675	CT
0640	452633.475	4493998.910	604.637	CT
0641	452635.115	4493999.530	604.758	BA
0642	452636.801	4494000.963	604.720	LB
0643	452644.264	4494028.384	604.635	LB
0644	452643.205	4494029.735	604.659	BA
0645	452642.533	4494031.571	604.554	CT
0646	452649.325	4494054.488	604.482	CT
0647	452650.671	4494054.502	604.598	BA
0648	452652.023	4494054.478	604.566	LB
0649	452661.090	4494081.624	604.488	LB
0650	452660.794	4494084.776	604.521	BA
0651	452660.524	4494087.725	604.412	CT
0652	452674.636	4494093.790	604.102	BA
0653	452673.256	4494094.135	604.185	LB
0654	452660.602	4494096.562	603.089	PT
0655	452655.764	4494083.854	603.021	PT
0656	452650.358	4494067.991	603.024	PT
0657	452645.433	4494053.005	603.081	PT
0658	452638.409	4494031.857	603.489	PT
0659	452633.632	4494013.579	603.736	PT
0660	452627.991	4493991.499	603.744	PT
0661	452623.443	4493970.224	604.069	PT

0662	452619.707	4493947.820	604.396	PT
0663	452615.696	4493924.000	604.638	PT
0664	452614.212	4493925.042	605.045	VA
0665	452613.497	4493906.587	604.409	PT
0666	452610.719	4493884.174	604.308	PT
0667	452608.855	4493861.969	604.245	PT
0668	452607.360	4493838.653	603.999	PT
0669	452607.352	4493815.320	603.324	PT
0670	452608.582	4493812.259	603.372	PT
0671	452606.719	4493808.347	603.226	PT
0672	452606.614	4493797.148	602.922	PT
0673	452610.197	4493798.334	603.222	PT
0674	452613.254	4493799.455	603.732	CT
0675	452614.072	4493790.501	603.426	CPT
0676	452614.997	4493787.067	603.403	R
0677	452610.927	4493783.262	602.896	R
0678	452609.389	4493789.074	602.986	R
0679	452606.633	4493790.777	602.992	PT
0680	452606.464	4493775.732	602.767	PT
0681	452608.146	4493775.809	602.882	R
0682	452614.870	4493775.979	602.962	R
0683	452620.589	4493763.107	603.182	R
0684	452615.498	4493760.892	602.875	R
0685	452609.659	4493759.018	602.749	R
0686	452606.617	4493757.321	602.478	PT
0687	452606.268	4493754.180	602.466	PT
0688	452604.664	4493752.695	602.508	OF
0689	452604.559	4493752.214	602.369	OF
0690	452604.656	4493751.798	602.346	OF
0691	452605.189	4493751.562	602.358	OF
0692	452605.837	4493751.259	602.243	PT
0693	452616.560	4493751.866	602.374	PT
0694	452620.507	4493751.465	602.441	PT
0695	452620.941	4493752.965	602.440	PT
0696	452619.552	4493758.080	602.776	PT
0697	452620.477	4493761.787	603.040	CPT
0698	452621.582	4493760.774	603.347	CT

0699	452623.896	4493752.244	603.244	CT
0700	452623.930	4493749.715	603.196	CT
0701	452621.943	4493749.794	603.008	CT
0702	452615.434	4493749.801	603.160	CT
0703	452610.536	4493748.960	603.301	CT
0704	452607.175	4493747.871	603.368	CT
0705	452604.815	4493747.627	603.290	CT
0706	452605.127	4493746.401	603.235	CPT
0707	452608.479	4493747.119	602.855	PT
0708	452617.482	4493748.440	602.628	PT
0709	452622.230	4493748.107	602.715	PT
0710	452623.167	4493741.937	602.732	PT
0711	452622.715	4493739.288	602.761	PT
0712	452621.756	4493735.453	602.785	PT
0713	452619.300	4493730.092	602.818	PT
0714	452618.538	4493728.112	603.081	CPT
0715	452619.980	4493728.969	603.137	CT
0716	452623.131	4493734.891	603.129	CT
0717	452624.847	4493739.741	603.272	CT
0718	452625.222	4493745.228	603.269	CT
0719	452620.790	4493740.664	602.743	R
0720	452616.297	4493742.372	602.132	R
0721	452615.153	4493744.897	602.746	R
0722	452612.754	4493742.935	602.855	R
0723	452608.738	4493742.092	603.174	R
0724	452610.561	4493737.124	603.095	R
0725	452616.259	4493733.606	602.857	R
0726	452615.402	4493730.140	602.985	R
0727	452615.176	4493725.918	603.009	F
0728	452616.905	4493722.958	603.187	BA
0729	452609.916	4493731.012	603.319	BA
0730	452608.731	4493730.177	603.369	LB
0731	452605.434	4493741.479	603.527	F-REL
0732	452604.667	4493741.505	603.354	BA
0733	452601.901	4493755.048	603.445	BA
0734	452601.908	4493759.211	603.477	BA
0735	452600.483	4493759.166	603.530	LB

0736	452596.316	4493761.448	603.625	LB
0737	452595.461	4493761.992	603.609	BA
0738	452595.444	4493762.061	603.625	BA-CUN
0739	452594.925	4493761.799	603.389	CUN
0740	452594.928	4493761.778	603.385	CUN
0741	452594.680	4493761.739	603.628	M
0742	452593.324	4493762.238	603.748	M
0743	452594.396	4493762.987	603.682	M
0744	452594.842	4493764.079	603.614	CUN
0745	452595.305	4493753.611	603.571	CUN
0746	452594.738	4493753.450	603.313	CUN
0747	452594.390	4493753.342	603.567	CUN
0748	452594.032	4493750.043	603.420	CUN
0749	452594.385	4493749.754	603.170	CUN
0750	452594.843	4493749.645	603.468	OF
0751	452594.545	4493749.303	603.501	OF
0752	452593.520	4493748.283	603.477	OF
0753	452594.451	4493748.287	603.512	OF
0754	452595.933	4493750.155	603.544	BA
0755	452595.472	4493755.638	603.600	BA-CUN
0756	452597.277	4493743.325	603.440	BA
0757	452597.710	4493741.349	603.460	BA
0758	452596.649	4493741.304	603.470	BA
0759	452588.384	4493744.347	603.614	BA
0760	452587.830	4493734.001	603.782	B
0761	452596.989	4493728.767	603.643	B
0762	452605.319	4493721.128	603.498	B
0763	452611.159	4493712.448	603.440	B
0764	452612.329	4493671.582	603.400	B
0765	452602.968	4493658.053	603.527	B
0766	452595.540	4493651.988	603.648	B
0767	452587.578	4493647.739	603.826	B
0768	452589.964	4493659.586	604.166	M
0769	452593.728	4493662.031	604.101	M
0770	452597.297	4493660.216	603.759	RIND
0771	452598.381	4493660.200	603.791	RIND
0772	452598.500	4493659.161	603.759	RIND

0773	452594.813	4493662.578	603.995	PT
0774	452599.288	4493665.268	603.795	R
0775	452602.860	4493679.238	603.877	R
0776	452593.717	4493683.058	604.177	PT
0777	452593.194	4493697.140	604.226	PT
0778	452601.398	4493699.893	603.938	R
0779	452600.472	4493716.337	603.959	R
0780	452593.267	4493720.130	604.173	PT
0781	452592.215	4493720.963	604.218	M
0782	452587.872	4493723.673	604.341	M
0783	452587.829	4493727.493	603.965	R
0784	452594.828	4493724.967	603.937	R
0785	452589.979	4493745.257	603.557	F-REL
0786	452589.309	4493750.956	603.665	R
0787	452586.968	4493758.715	604.006	M
0788	452595.276	4493774.688	603.788	M
0789	452596.053	4493775.035	603.791	BA-CUN
0790	452602.134	4493770.345	603.553	BA
0791	452603.124	4493769.901	603.657	F-REL
0792	452603.712	4493784.484	603.580	CT
0793	452604.259	4493806.198	603.791	CT
0794	452603.768	4493807.250	604.231	F-REL
0795	452602.867	4493807.409	604.274	BA
0796	452601.527	4493807.244	604.271	LB
0797	452597.703	4493808.222	604.333	LB
0798	452596.611	4493808.854	604.380	BA-CUN
0799	452595.754	4493809.136	604.339	M
0800	452596.015	4493831.784	604.896	M
0801	452595.604	4493831.780	605.113	VA
0802	452595.787	4493842.970	605.274	VA
0803	452596.987	4493843.288	605.235	BA-CUN
0804	452597.990	4493843.411	605.225	LB
0805	452602.060	4493843.602	605.124	LB
0806	452603.599	4493843.759	605.088	BA
0807	452605.085	4493843.064	604.677	CT
0808	452604.510	4493843.737	605.110	F-REL
0809	452606.304	4493880.440	605.939	F-REL

0810	452606.476	4493879.618	605.643	CT
0811	452605.359	4493880.132	605.929	BA
0812	452603.900	4493880.690	606.023	LB
0813	452599.898	4493882.123	606.210	LB
0814	452599.356	4493882.337	606.238	BA-CUN
0815	452598.214	4493884.177	606.293	VA
0816	452601.232	4493914.741	606.887	VA
0817	452602.529	4493915.090	606.764	BA-CUN
0818	452603.043	4493915.754	606.743	LB
0819	452607.182	4493916.338	606.548	LB
0820	452609.744	4493915.182	606.342	CT
0821	452609.774	4493916.745	606.482	F-REL
0822	452603.860	4493928.514	606.856	BA-CUN
0823	452603.967	4493929.494	606.849	BA
0824	452604.869	4493930.291	606.806	LB
0825	452606.317	4493945.200	606.796	BA
0826	452607.519	4493947.154	606.738	LB
0827	452607.589	4493952.150	606.705	BA
0828	452607.073	4493952.593	606.749	BA
0829	452608.526	4493953.073	606.671	LB
0830	452612.852	4493953.592	606.398	LB
0831	452614.977	4493952.145	606.103	CT
0832	452614.879	4493953.236	606.285	F-REL
0833	452618.975	4493973.320	605.882	CT
0834	452618.046	4493974.412	605.929	BA
0835	452616.889	4493974.798	606.026	LB
0836	452620.472	4493991.356	605.779	LB
0837	452621.603	4493990.743	605.688	BA
0838	452622.841	4493990.212	605.519	F-REL
0839	452623.202	4493991.081	605.406	CT
0840	452629.501	4494011.293	605.143	CT-VA
0841	452628.170	4494017.224	605.318	BA
0842	452630.026	4494020.699	605.162	F-REL
0843	452635.557	4494034.365	604.865	CT-VA
0844	452633.643	4494035.737	605.046	BA
0845	452638.911	4494052.176	604.831	BA
0846	452641.012	4494051.821	604.678	CT-VA

0847	452639.348	4494051.019	604.839	F-REL
0848	452646.699	4494068.732	604.503	CT-VA
0849	452645.206	4494070.661	604.607	BA
0850	452649.645	4494080.511	604.441	F-REL
0851	452654.951	4494091.791	604.287	CT-VA
0852	452653.805	4494094.182	604.395	BA
0853	452657.646	4494104.851	604.317	BA
0854	452659.597	4494104.147	603.920	CT-VA
0855	452605.088	4493944.489	606.918	BA
0856	452603.793	4493944.560	607.015	LB
0857	452600.977	4493925.143	607.337	BA
0858	452600.054	4493916.076	607.404	F-REL
0859	452597.554	4493906.465	607.782	BA
0860	452594.177	4493887.575	608.254	BA
0861	452593.191	4493876.828	608.416	F-REL
0862	452590.090	4493860.175	608.914	BA
0863	452587.952	4493843.496	609.297	BA
0864	452588.031	4493837.405	609.358	F-REL
0865	452585.326	4493819.481	609.760	BA
0866	452583.437	4493797.058	610.174	BA
0867	452584.500	4493797.698	609.886	F-REL
0868	452582.592	4493784.351	610.342	BA
0869	452581.176	4493760.572	610.624	BA
0870	452582.146	4493759.761	610.402	F-REL
0871	452581.897	4493758.671	610.375	PASO
0872	452581.352	4493758.663	610.644	PASO
0873	452557.474	4493971.735	602.510	VA
0874	452555.882	4493968.787	602.545	VA
0875	452543.596	4493968.561	602.034	VA
0876	452542.908	4493965.939	602.486	RSAN
0877	452528.138	4493968.576	601.977	VA
0878	452500.219	4493968.724	601.603	VA
0879	452499.875	4493965.695	601.958	RSAN
0880	452503.436	4493955.108	602.157	RSAN
0881	452490.875	4493968.724	601.226	VA
0882	452482.385	4493968.405	600.529	VA
0883	452482.584	4493967.534	600.486	CT

0884	452467.874	4493968.619	598.390	VA
0885	452441.926	4493968.599	598.154	VA
0886	452439.571	4493965.275	598.104	RCYII
0887	452440.604	4493960.054	598.157	VA
0888	452446.389	4493960.093	598.147	VA
0889	452446.576	4493937.059	595.937	VA
0890	452446.401	4493916.851	594.470	VA
0891	452446.455	4493891.522	593.877	VA
0892	452446.332	4493864.328	593.719	VA
0893	452446.367	4493838.365	593.315	VA
0894	452446.290	4493808.229	593.807	VA
0895	452446.359	4493776.479	594.060	VA
0896	452446.287	4493747.275	593.412	VA
0897	452446.295	4493726.183	594.093	VA
0898	452451.518	4493723.921	594.240	R
0899	452455.264	4493724.894	594.204	PT
0900	452455.371	4493743.052	593.618	PT
0901	452452.612	4493745.685	593.389	R
0902	452452.792	4493752.928	593.500	R
0903	452453.238	4493761.980	593.955	R
0904	452459.605	4493765.648	594.038	PT
0905	452460.256	4493781.660	594.204	PT
0906	452462.413	4493783.119	594.006	PT
0907	452460.206	4493783.899	593.989	R
0908	452454.134	4493786.581	593.624	R
0909	452451.024	4493798.159	593.650	R
0910	452456.728	4493801.601	593.639	R
0911	452461.202	4493803.381	593.722	PT
0912	452463.504	4493813.845	593.231	PT
0913	452461.662	4493814.234	593.207	R
0914	452451.756	4493816.107	593.747	R
0915	452449.371	4493831.456	593.474	R
0916	452454.861	4493834.012	593.782	R
0917	452460.518	4493833.473	593.619	R
0918	452464.891	4493834.105	593.109	PT
0919	452471.015	4493850.911	593.509	PT
0920	452467.992	4493851.085	593.560	R

0921	452461.955	4493851.175	593.602	R
0922	452451.221	4493851.937	593.183	R
0923	452450.300	4493867.399	593.657	R
0924	452456.453	4493867.250	593.319	R
0925	452463.682	4493866.674	593.396	R
0926	452473.270	4493861.034	593.706	PT
0927	452469.336	4493867.748	593.660	PT
0928	452467.102	4493880.241	593.108	PT
0929	452465.044	4493880.716	593.196	R
0930	452457.363	4493880.381	593.354	R
0931	452450.523	4493880.959	593.626	R
0932	452450.520	4493895.307	593.861	R
0933	452456.869	4493895.647	593.671	R
0934	452462.254	4493895.558	593.321	R
0935	452465.890	4493896.460	593.543	PT
0936	452464.957	4493911.029	593.772	PT
0937	452463.475	4493912.378	593.671	R
0938	452457.591	4493912.648	593.897	R
0939	452449.879	4493913.462	594.264	R
0940	452451.604	4493918.151	594.279	CPT
0941	452453.376	4493922.667	593.888	PT
0942	452455.232	4493934.065	593.756	PT
0943	452456.538	4493944.105	593.853	PT
0944	452457.047	4493947.807	593.903	PT
0945	452457.800	4493949.837	594.142	PT
0946	452459.917	4493949.640	593.976	PT
0947	452465.323	4493946.969	593.571	PT
0948	452465.100	4493944.483	593.859	PT
0949	452460.599	4493943.803	593.858	R
0950	452459.462	4493932.091	593.774	R
0951	452465.065	4493927.468	593.910	PT
0952	452464.776	4493919.557	593.903	PT
0953	452458.781	4493919.186	593.836	R
0954	452451.406	4493920.856	594.508	CT
0955	452451.137	4493933.314	595.672	CT
0956	452451.220	4493946.191	597.002	CT
0957	452452.058	4493953.014	597.536	CT

0958	452453.174	4493954.915	597.758	CT
0959	452454.556	4493956.186	597.870	CT
0960	452452.087	4493958.142	598.013	R
0961	452450.595	4493966.190	598.174	R
0962	452459.387	4493966.505	598.252	R
0963	452459.910	4493961.957	598.113	R
0964	452460.466	4493956.991	598.135	CT
0965	452467.742	4493955.701	598.478	CT
0966	452470.059	4493955.123	598.753	CT
0967	452470.603	4493955.916	598.730	PT
0968	452470.496	4493963.225	598.552	PT
0969	452470.541	4493967.317	598.471	PT
0970	452482.731	4493962.402	600.606	CT
0971	452481.205	4493951.719	601.348	CT
0972	452473.314	4493951.372	599.652	CT
0973	452476.355	4493943.078	600.977	CT
0974	452478.047	4493942.388	601.380	CT
0975	452478.236	4493938.622	601.515	CT
0976	452478.120	4493926.417	601.387	CT
0977	452477.906	4493915.883	601.131	CT
0978	452479.539	4493903.796	600.970	CT
0979	452484.505	4493894.400	600.767	CT
0980	452492.142	4493885.202	600.451	CT
0981	452494.814	4493881.391	600.238	CT
0982	452495.396	4493877.229	600.272	CT
0983	452492.953	4493872.321	600.216	CT
0984	452490.281	4493869.789	600.294	CT
0985	452487.535	4493852.898	601.349	CT
0986	452485.658	4493836.258	601.934	CT
0987	452484.530	4493820.701	602.328	CT
0988	452482.907	4493799.974	601.888	CT
0989	452481.491	4493778.153	601.305	CT
0990	452481.495	4493773.157	600.964	CT
0991	452481.403	4493772.426	600.613	PT
0992	452490.147	4493768.080	600.863	PT
0993	452490.814	4493768.741	601.120	CT
0994	452497.957	4493764.905	601.507	CT

0995	452499.045	4493763.304	600.958	PT
0996	452501.433	4493763.419	601.666	CT
0997	452502.818	4493762.625	601.947	CT
0998	452501.928	4493761.639	601.056	OF
0999	452502.301	4493761.137	601.122	OF
1000	452501.749	4493760.234	601.092	OF
1001	452501.120	4493760.047	601.061	OF
1002	452501.889	4493759.518	601.930	PT
1003	452498.247	4493758.339	601.587	PT
1004	452498.817	4493759.713	601.353	CT
1005	452496.778	4493762.680	601.320	CT
1006	452488.315	4493767.717	601.157	CT
1007	452481.516	4493771.344	600.923	CT
1008	452481.237	4493769.878	601.325	CT
1009	452477.894	4493756.855	601.265	CT
1010	452473.378	4493748.174	601.284	CT
1011	452468.110	4493737.430	601.405	CT
1012	452478.615	4493737.628	602.047	PT
1013	452487.631	4493745.800	602.017	PT
1014	452491.543	4493752.392	601.619	PT
1015	452467.562	4493766.570	597.203	CT
1016	452469.660	4493777.850	598.020	CT
1017	452471.120	4493787.226	598.654	CT
1018	452472.746	4493797.093	599.116	CT
1019	452472.525	4493804.045	599.131	CT
1020	452472.740	4493812.576	599.147	CT
1021	452473.016	4493820.720	599.012	CT
1022	452474.787	4493828.347	599.311	CT
1023	452474.478	4493835.172	598.767	CT
1024	452477.119	4493841.162	599.373	CT
1025	452479.488	4493847.474	599.555	CT
1026	452483.602	4493853.536	600.415	CT
1027	452487.969	4493857.492	601.067	CT
1028	452491.325	4493856.490	601.370	R
1029	452500.090	4493854.752	601.610	R
1030	452508.431	4493853.379	602.041	R
1031	452515.580	4493851.700	602.158	R

1032	452524.750	4493849.021	602.235	R
1033	452526.081	4493836.026	602.436	CAR
1034	452524.384	4493830.681	602.350	R
1035	452519.084	4493831.020	602.455	R
1036	452510.196	4493832.304	602.343	R
1037	452501.167	4493833.867	602.185	R
1038	452489.370	4493835.534	602.156	R
1039	452486.973	4493823.202	602.266	R
1040	452493.384	4493821.086	602.168	R
1041	452502.064	4493819.307	602.193	R
1042	452510.933	4493818.231	602.282	R
1043	452521.646	4493817.380	602.445	R
1044	452520.953	4493804.139	602.173	R
1045	452515.838	4493802.768	602.157	R
1046	452507.987	4493803.150	602.131	R
1047	452499.162	4493803.147	601.867	R
1048	452487.593	4493803.411	601.854	R
1049	452484.470	4493793.420	601.703	R
1050	452490.807	4493791.936	601.480	R
1051	452499.322	4493791.059	601.552	R
1052	452500.184	4493779.421	601.443	R
1053	452493.694	4493778.961	601.340	R
1054	452486.371	4493779.653	601.344	R
1055	452486.214	4493775.800	601.173	R
1056	452491.810	4493772.843	601.283	R
1057	452499.316	4493768.760	601.562	R
1058	452502.941	4493774.471	601.736	R
1059	452504.589	4493778.529	601.994	LOSA
1060	452504.801	4493778.761	602.063	VA
1061	452510.726	4493776.563	601.787	R
1062	452510.392	4493771.523	602.065	R
1063	452507.365	4493767.101	601.931	R
1064	452505.508	4493763.429	602.045	PT
1065	452510.277	4493769.039	602.123	PT
1066	452513.227	4493773.168	602.187	PT
1067	452513.546	4493779.198	602.102	PT
1068	452514.384	4493779.612	602.299	LOSA

1069	452513.765	4493780.308	602.234	BOZON
1070	452513.579	4493786.402	602.150	LOSA
1071	452512.780	4493794.528	602.153	LOSA
1072	452502.851	4493793.406	601.881	LOSA
1073	452503.844	4493786.910	602.070	VA
1074	452508.803	4493787.470	602.161	VA
1075	452509.729	4493779.294	602.161	VA
1076	452516.616	4493783.205	602.292	R
1077	452518.440	4493794.421	602.135	R
1078	452521.644	4493794.744	602.367	R
1079	452520.645	4493785.540	602.618	CAR
1080	452515.100	4493779.845	602.341	CT
1081	452515.437	4493773.485	602.707	CT
1082	452515.111	4493770.522	602.813	CT
1083	452515.117	4493768.944	602.891	BA
1084	452515.748	4493768.632	602.912	LB
1085	452521.119	4493779.831	602.870	LB
1086	452520.805	4493780.670	602.823	BA
1087	452523.818	4493791.617	602.803	BA
1088	452524.489	4493792.647	602.809	LB
1089	452527.594	4493816.160	602.733	LB
1090	452527.013	4493817.213	602.692	BA
1091	452526.227	4493818.297	602.518	SE
1092	452529.727	4493839.144	602.626	BA
1093	452530.466	4493840.149	602.641	LB
1094	452531.577	4493854.184	602.528	BA
1095	452529.891	4493855.591	602.300	R
1096	452521.282	4493857.513	602.238	R
1097	452512.729	4493858.150	602.103	R
1098	452503.731	4493859.554	601.551	R
1099	452493.718	4493862.006	601.041	R
1100	452495.980	4493874.161	600.325	R
1101	452502.779	4493874.395	600.748	R
1102	452510.859	4493872.836	601.696	R
1103	452518.728	4493871.687	602.018	R
1104	452526.534	4493870.271	602.127	R
1105	452533.707	4493870.317	602.674	BA

1106	452535.510	4493882.002	602.677	BA
1107	452534.776	4493882.365	602.607	SE
1108	452530.762	4493879.021	602.135	RTELF
1109	452531.485	4493881.387	602.151	R
1110	452525.215	4493883.690	601.849	R
1111	452511.872	4493886.603	601.413	R
1112	452501.455	4493888.454	600.800	R
1113	452492.355	4493889.804	600.604	R
1114	452483.316	4493899.496	600.858	R
1115	452486.223	4493902.266	600.943	R
1116	452492.629	4493901.969	600.922	R
1117	452503.523	4493900.081	601.209	R
1118	452513.905	4493897.975	601.601	R
1119	452524.105	4493895.633	601.885	R
1120	452532.592	4493894.227	602.103	R
1121	452537.694	4493893.667	602.626	BA
1122	452541.678	4493911.508	602.509	BA
1123	452540.715	4493912.367	602.425	R
1124	452529.517	4493915.465	601.971	R
1125	452517.078	4493918.644	601.597	R
1126	452505.981	4493920.943	601.486	R
1127	452496.857	4493922.714	601.423	R
1128	452483.196	4493924.666	601.345	R
1129	452481.355	4493939.303	601.662	R
1130	452486.364	4493940.681	601.802	R
1131	452492.597	4493939.850	601.717	R
1132	452505.238	4493937.408	601.622	R
1133	452515.783	4493935.376	601.699	R
1134	452525.302	4493933.351	601.885	R
1135	452534.378	4493931.481	601.999	R
1136	452542.384	4493929.677	602.203	R
1137	452546.383	4493929.288	602.538	BA
1138	452549.254	4493938.805	602.498	BA
1139	452542.308	4493938.033	602.364	ARQ
1140	452540.279	4493938.604	602.345	ARQ
1141	452540.914	4493940.631	602.335	ARQ
1142	452542.016	4493942.664	601.887	R

1143	452532.873	4493946.219	602.024	R
1144	452521.841	4493949.024	601.861	R
1145	452512.402	4493950.868	601.853	R
1146	452498.791	4493953.450	601.878	R
1147	452489.882	4493955.050	601.579	R
1148	452488.751	4493965.060	601.010	R
1149	452495.165	4493965.126	601.435	R
1150	452504.300	4493964.110	601.753	R
1151	452514.039	4493963.634	601.746	R
1152	452522.173	4493963.543	601.809	R
1153	452531.826	4493963.340	602.025	R
1154	452544.287	4493963.298	602.011	R
1155	452553.478	4493963.155	602.439	R
1156	452552.833	4493956.896	602.502	R
1157	452552.724	4493949.167	602.587	BA
1158	452553.285	4493949.319	602.582	LB
1159	452554.711	4493956.737	602.569	SE
1160	452561.239	4493970.843	602.687	LB
1161	452560.736	4493971.053	602.692	BA
1162	452568.046	4493969.239	602.573	LB
1163	452568.580	4493968.974	602.565	BA
1164	452569.209	4493968.721	602.376	CUN
1165	452569.851	4493968.383	602.060	CUN
1166	452570.362	4493968.443	602.398	CUN
1167	452570.683	4493968.308	602.374	VA
1168	452566.709	4493956.076	602.355	VA
1169	452564.803	4493956.443	602.324	CUN
1170	452563.783	4493956.308	602.522	BA
1171	452559.726	4493945.153	602.373	BA
1172	452556.547	4493935.094	602.387	BA
1173	452561.135	4493946.427	602.272	CUN
1174	452557.957	4493937.185	602.238	CUN
1175	452558.690	4493937.331	601.871	CUN
1176	452559.211	4493937.129	602.233	CUN
1177	452557.726	4493936.400	602.260	M
1178	452557.986	4493936.295	601.820	M
1179	452558.845	4493936.503	601.811	OF

1180	452560.730	4493934.931	602.024	OF
1181	452560.405	4493933.047	601.946	OF
1182	452558.025	4493932.308	601.993	OF
1183	452557.170	4493933.251	601.813	M
1184	452557.312	4493933.549	601.700	REJ
1185	452558.662	4493933.133	601.796	REJ
1186	452559.304	4493935.550	601.840	REJ
1187	452557.741	4493932.139	602.143	CUN
1188	452557.236	4493932.260	601.916	CUN
1189	452556.594	4493932.243	602.201	CUN
1190	452557.951	4493931.171	602.362	PT
1191	452560.819	4493933.764	604.076	VA
1192	452562.090	4493932.577	604.285	VA
1193	452556.609	4493921.870	602.424	PT
1194	452553.410	4493921.063	602.301	CUN
1195	452552.417	4493920.420	602.419	BA
1196	452551.794	4493920.227	602.450	LB
1197	452547.704	4493901.756	602.458	BA
1198	452548.270	4493901.178	602.409	CUN
1199	452552.817	4493900.075	602.365	PT
1200	452544.458	4493885.832	602.505	BA
1201	452545.032	4493885.286	602.376	CUN
1202	452542.540	4493873.866	602.546	BA
1203	452543.159	4493873.371	602.434	CUN
1204	452546.639	4493873.582	602.185	PT
1205	452543.821	4493858.339	602.310	PT
1206	452541.018	4493857.026	602.494	CUN
1207	452540.140	4493856.722	602.635	BA
1208	452539.619	4493856.457	602.647	LB
1209	452538.535	4493843.571	602.648	BA
1210	452539.301	4493844.182	602.526	CUN
1211	452541.475	4493842.352	602.692	PT
1212	452540.933	4493834.144	602.726	CAR
1213	452538.908	4493818.949	602.832	PT
1214	452536.039	4493817.698	602.611	CUN
1215	452535.322	4493817.013	602.743	BA
1216	452532.185	4493796.996	602.848	LB

1217	452532.653	4493795.841	602.898	BA
1218	452533.383	4493795.018	602.779	CUN
1219	452536.099	4493793.135	602.931	PT
1220	452533.370	4493780.305	602.980	PT
1221	452530.028	4493780.325	602.905	CUN
1222	452529.465	4493780.704	602.998	BA
1223	452524.140	4493769.673	603.125	LB
1224	452524.465	4493769.313	603.094	BA
1225	452525.021	4493768.927	602.981	CUN
1226	452525.565	4493768.632	602.683	CUN
1227	452526.124	4493768.518	603.006	CUN
1228	452529.012	4493768.108	602.937	PT
1229	452535.339	4493768.993	603.710	CT
1230	452536.226	4493768.905	603.746	BA
1231	452537.752	4493769.533	603.732	LB
1232	452541.816	4493769.034	603.681	LB
1233	452542.782	4493768.886	603.639	BA-CUN
1234	452543.596	4493768.825	603.232	CUN
1235	452544.009	4493768.751	603.550	CUN
1236	452544.427	4493768.511	603.734	VA
1237	452544.724	4493771.776	603.687	M-V
1238	452545.920	4493781.405	603.523	M-V
1239	452544.437	4493781.497	603.602	BA-CUN
1240	452543.501	4493781.499	603.639	LB
1241	452539.460	4493781.956	603.727	LB
1242	452537.815	4493782.000	603.753	BA
1243	452537.172	4493782.015	603.749	F
1244	452539.828	4493802.353	603.902	CT
1245	452540.712	4493802.149	603.909	BA
1246	452547.304	4493802.314	603.706	BA-CUN
1247	452548.767	4493802.309	603.620	M-V
1248	452551.264	4493819.252	603.920	M-V
1249	452549.929	4493819.493	604.011	BA-CUN
1250	452548.897	4493819.432	604.076	LB
1251	452544.629	4493818.691	604.206	LB
1252	452543.187	4493818.712	604.261	BA
1253	452542.274	4493818.864	604.237	F-REL

1254	452544.992	4493836.725	604.525	CT
1255	452546.129	4493836.463	604.655	BA
1256	452552.791	4493836.184	604.375	BA-CUN
1257	452554.236	4493836.384	604.248	M-V
1258	452557.061	4493851.178	604.672	M-V
1259	452557.134	4493851.228	604.865	VA
1260	452555.889	4493852.233	604.770	BA-CUN
1261	452554.900	4493852.378	604.811	LB
1262	452551.256	4493854.963	605.021	LB
1263	452549.791	4493855.627	605.119	BA
1264	452548.985	4493855.817	605.078	F-REL
1265	452552.082	4493871.551	605.278	CT
1266	452553.551	4493872.480	605.461	BA
1267	452560.131	4493871.335	605.159	BA-CUN
1268	452561.566	4493871.002	605.080	VA
1269	452566.154	4493889.586	605.453	VA
1270	452564.810	4493890.475	605.608	BA-CUN
1271	452563.682	4493890.468	605.666	LB
1272	452559.694	4493891.108	605.841	LB
1273	452558.200	4493891.267	605.890	BA
1274	452557.351	4493891.414	605.875	F-REL
1275	452561.966	4493908.351	606.185	CT
1276	452562.826	4493908.343	606.250	BA
1277	452569.512	4493907.490	605.969	BA-CUN
1278	452570.958	4493907.210	605.942	VA
1279	452576.929	4493927.544	606.453	VA
1280	452575.746	4493928.224	606.448	BA-CUN
1281	452574.447	4493928.202	606.525	LB
1282	452569.909	4493927.123	606.676	LB
1283	452568.499	4493927.471	606.745	BA
1284	452567.751	4493927.822	606.714	F-REL
1285	452567.363	4493928.076	606.603	VA
1286	452567.981	4493929.317	606.630	CT
1287	452573.249	4493946.185	607.183	CT
1288	452574.194	4493945.725	607.180	BA
1289	452578.309	4493937.987	606.707	BA-CUN
1290	452579.207	4493937.918	606.240	CUN

1291	452579.615	4493937.689	606.563	CUN
1292	452579.906	4493937.633	606.547	VA
1293	452579.288	4493938.831	606.365	PT
1294	452578.718	4493939.565	606.739	BA
1295	452586.247	4493959.769	607.364	VA
1296	452585.741	4493960.070	606.985	PT
1297	452585.509	4493960.344	607.111	BA
1298	452584.896	4493960.540	607.175	LB
1299	452581.134	4493962.219	607.409	LB
1300	452579.702	4493962.689	607.506	BA
1301	452578.262	4493962.305	607.254	CT
1302	452579.037	4493962.924	607.413	F-REL
1303	452581.015	4493970.359	607.386	CT
1304	452582.057	4493969.957	607.561	BA
1305	452583.622	4493969.700	607.493	LB
1306	452587.381	4493968.119	607.281	LB
1307	452587.914	4493967.752	607.221	BA
1308	452588.188	4493967.753	607.153	PT
1309	452588.592	4493967.797	607.364	VA
1310	452590.292	4493967.340	607.561	BA
1311	452591.627	4493967.217	607.497	LB
1312	452587.478	4493959.145	607.751	F-REL
1313	452585.908	4493953.249	607.743	CT
1314	452586.764	4493952.050	607.888	BA
1315	452582.425	4493938.877	607.869	CT
1316	452583.540	4493937.566	608.171	BA
1317	452580.576	4493923.357	608.483	BA
1318	452579.014	4493922.698	608.226	CT
1319	452579.008	4493919.924	608.469	F-REL
1320	452576.136	4493906.542	608.701	CT
1321	452577.277	4493905.422	608.905	BA
1322	452574.709	4493889.540	609.313	BA
1323	452572.950	4493888.567	609.045	CT
1324	452572.249	4493880.267	609.501	F-REL
1325	452569.678	4493867.869	609.469	CT
1326	452571.220	4493866.702	609.860	BA
1327	452569.094	4493849.931	610.243	BA

1328	452567.198	4493849.105	609.988	CT
1329	452566.864	4493840.106	610.454	F-REL
1330	452564.894	4493831.435	610.420	CT
1331	452566.782	4493830.143	610.643	BA
1332	452563.282	4493812.662	610.854	CT
1333	452565.026	4493811.186	610.976	BA
1334	452563.097	4493799.830	611.145	F-REL
1335	452561.824	4493796.381	611.069	CT
1336	452563.721	4493794.672	611.246	BA
1337	452560.872	4493777.229	611.361	CT
1338	452562.524	4493775.193	611.514	BA
1339	452560.373	4493762.323	611.304	CT
1340	452562.125	4493760.185	611.677	BA
1341	452562.003	4493759.485	611.673	PASO
1342	452561.445	4493759.472	611.603	PASO
1343	452560.957	4493760.346	611.590	F
1344	452560.811	4493759.645	611.469	REL
1345	452560.628	4493758.965	611.292	M
1346	453854.968	4493360.352	617.350	RSAN
1347	453827.199	4493428.588	617.269	RSAN
1348	453809.122	4493365.066	617.177	RSAN
1349	453793.464	4493499.564	615.979	RSAN
1350	453808.949	4493494.211	616.184	RSAN
1351	453810.231	4493493.845	616.134	RSAN
1352	453799.241	4493462.772	616.640	RSAN
6020	452441.533	4493932.498	597.985	CT
6021	452441.621	4493884.471	597.697	CT
6022	452441.518	4493870.443	597.638	CT
6023	452441.214	4493850.744	596.831	CT
6024	452441.525	4493838.797	596.282	CT
6025	452441.573	4493820.749	596.141	CT
6026	452441.461	4493791.774	596.127	CT
6027	452441.570	4493781.224	595.934	CT
6028	452441.454	4493770.113	595.691	CT
6029	452441.546	4493757.722	595.357	CT
6030	452441.510	4493748.738	595.131	CT
6031	452441.595	4493740.636	594.980	CT

6032	452441.270	4493731.196	595.095	CT
6033	452434.816	4493708.830	595.160	B
6034	452429.734	4493711.285	595.123	B
6035	452429.725	4493731.866	595.134	B
6036	452434.805	4493732.574	595.151	B
6037	452434.822	4493740.489	595.176	B
6038	452434.881	4493740.509	595.168	B
6039	452441.137	4493740.429	595.059	B
6040	452429.708	4493747.749	595.336	B
6041	452425.141	4493752.340	595.312	B
6042	452425.152	4493774.211	595.844	B
6043	452429.678	4493778.761	596.148	B
6044	452434.837	4493756.849	595.620	B
6045	452434.872	4493779.034	596.195	B
6046	452441.118	4493779.628	596.089	B
6047	452429.712	4493794.660	596.309	B
6048	452434.837	4493793.441	596.368	B
6049	452439.929	4493798.149	596.406	B
6050	452439.945	4493801.269	596.402	B
6051	452439.859	4493828.199	596.413	B
6052	452434.922	4493832.749	596.385	B
6053	452429.729	4493837.591	596.332	B
6054	452429.712	4493838.574	596.330	B
6055	452429.710	4493839.578	596.345	B
6056	452434.825	4493849.059	596.817	B
6057	452423.155	4493865.952	597.621	B
6058	452421.564	4493872.244	597.930	B
6059	452420.931	4493874.981	597.954	B
6060	452434.858	4493872.146	597.928	B
6061	452435.374	4493871.473	597.920	F
6062	452435.441	4493848.406	596.811	F
6063	452440.496	4493825.248	596.428	F
6064	452440.490	4493828.541	596.468	RIND
6065	452440.450	4493797.344	596.444	RIND
6066	452438.593	4493801.857	596.268	RAMP
6067	452438.566	4493804.972	596.585	RAMP
6068	452435.470	4493805.045	596.604	RAMP

6069	452435.400	4493821.043	596.589	RAMP
6070	452438.581	4493821.162	596.587	RAMP
6071	452438.606	4493824.331	596.272	RAMP
6072	452440.759	4493800.982	596.374	F
6073	452435.472	4493779.442	596.208	F
6074	452435.417	4493756.835	595.631	F
6075	452435.515	4493733.697	595.167	F
6076	452435.396	4493710.623	595.174	F
6077	452427.352	4493722.282	595.268	CASE
6078	452427.330	4493740.400	595.270	CASE
6079	452419.135	4493740.497	595.076	CASE
6080	452421.580	4493796.454	596.372	CASE
6081	452427.325	4493796.454	596.453	CASE
6082	452427.318	4493798.777	596.456	CASE
6083	452429.594	4493806.018	597.392	CASE
6084	452427.328	4493810.742	595.953	CASE
6085	452427.268	4493810.778	596.391	CASE
6086	452427.244	4493830.391	596.365	CASE
6087	452429.520	4493886.034	600.421	MARQ
6088	452435.047	4493886.043	600.458	MARQ
6089	452435.061	4493916.778	600.469	MARQ
6090	452434.559	4493916.650	598.057	PIQ
6091	452434.560	4493911.611	598.063	PIQ
6092	452434.548	4493886.956	598.067	PIQ
6093	452433.707	4493885.399	597.941	B
6094	452429.746	4493885.277	597.816	B
6095	452422.668	4493886.651	597.970	B
6096	452422.677	4493885.338	597.814	B
6097	452414.520	4493885.325	597.826	B
6098	452418.437	4493886.902	597.992	LOSA
6099	452418.410	4493916.700	597.986	LOSA
6100	452418.653	4493916.677	597.989	LOSA
6101	452433.999	4493916.641	597.998	LOSA
6102	452439.238	4493912.320	597.926	CYII
6103	452408.500	4493905.834	605.791	EDI
6104	452408.427	4493886.954	605.617	EDI
6105	452320.683	4493886.951	605.915	EDI

6106	452410.462	4493897.297	597.973	COTA
6107	452444.970	4493936.257	596.216	PT
6108	452446.302	4493928.799	595.504	PT
6109	452445.307	4493830.334	593.803	PT
6110	452445.201	4493808.008	594.141	PT
6111	452444.691	4493792.136	594.157	PT
6112	452444.492	4493779.803	594.232	PT
6113	452443.950	4493764.909	594.237	PT
6114	452443.340	4493745.798	593.928	PT
6115	452446.278	4493837.604	593.673	PT
6116	452446.305	4493919.005	594.901	PT
6117	452443.965	4493763.335	594.205	PT
6118	452443.440	4493747.599	593.925	PT
6119	452442.915	4493735.377	594.154	PT
6120	452441.954	4493725.043	594.724	PT

9. LISTADO COORDENADAS DE GPS DE LA DEPURADORA

Pto	X	Y	Z	Código
0001	458010.800	4494478.830	756.101	RCYII
0002	458011.791	4494476.995	755.711	RCYII
0003	458012.735	4494476.962	755.708	LOSA
0004	458011.894	4494475.392	755.673	LOSA
0005	458011.334	4494477.772	755.711	LOSA
0006	458011.672	4494478.016	755.780	CT
0007	458014.336	4494479.295	755.845	CT
0008	458017.616	4494479.461	756.020	CT
0009	458020.869	4494477.920	756.093	CT
0010	458026.298	4494475.332	756.163	CT
0011	458027.048	4494475.426	756.224	CT
0012	458027.844	4494475.840	756.137	M
0013	458028.572	4494475.030	755.563	CASE
0014	458031.180	4494473.557	755.580	CASE
0015	458026.216	4494471.686	753.526	CASE
0016	458031.519	4494473.440	755.356	CT
0017	458025.572	4494472.146	753.855	M
0018	458025.757	4494472.392	753.847	M
0019	458025.520	4494472.073	753.864	ARQ
0020	458019.953	4494475.362	753.913	ARQ
0021	458019.972	4494475.528	754.000	M
0022	458018.505	4494472.779	753.887	ARQ
0023	458019.337	4494473.114	753.773	RCYII
0024	458017.997	4494472.815	754.031	RIND
0025	458019.122	4494475.596	754.043	LOSA
0026	458018.142	4494474.207	753.909	LOSA
0027	458017.032	4494472.948	754.756	CT
0028	458017.119	4494472.324	754.832	M
0029	458016.954	4494472.105	755.419	M
0030	458013.872	4494474.120	755.504	M
0031	458014.397	4494474.954	755.336	CT
0032	458013.749	4494475.489	755.452	CT
0033	458013.770	4494476.327	755.411	LOSA

0034	458014.773	4494477.973	755.416	LOSA
0035	458012.132	4494474.433	755.761	ACE
0036	458009.593	4494469.490	755.743	ACE
0037	458013.094	4494467.493	755.727	REL
0038	458013.165	4494467.972	755.706	REL
0039	458013.447	4494468.552	755.713	REL
0040	458013.999	4494468.267	755.710	REL
0041	458013.485	4494467.305	755.645	TT
0042	458015.721	4494471.028	755.570	TT
0043	458013.721	4494465.944	755.528	M
0044	458013.683	4494465.676	754.924	M
0045	458012.679	4494466.141	754.916	M
0046	458012.686	4494466.393	755.539	M
0047	458012.933	4494465.339	754.952	RCYII
0048	458012.803	4494465.011	754.975	DEP
0049	458011.355	4494463.959	755.395	M
0050	458011.526	4494463.904	755.038	M
0051	458011.984	4494462.237	754.905	M
0052	458011.906	4494462.041	755.390	M
0053	458011.507	4494461.604	755.661	REL
0054	458011.398	4494462.104	755.610	CASE
0055	458010.269	4494460.038	755.284	CASE
0056	458009.660	4494458.902	755.307	ARM
0057	458009.582	4494458.871	755.292	ARQ
0058	458007.921	4494455.583	755.133	ARQ
0059	458004.514	4494457.439	755.228	ARQ
0060	458005.109	4494455.700	755.327	RIND
0061	458004.447	4494456.029	755.350	RIND
0062	458004.186	4494455.637	755.392	RIND
0063	458002.164	4494458.708	755.281	R
0064	458003.458	4494466.045	755.600	R
0065	458005.282	4494470.864	755.821	R
0066	458006.579	4494469.162	755.780	REL
0067	458010.425	4494468.371	755.656	ARM
0068	458007.152	4494467.611	755.724	ANT
0069	458006.396	4494466.083	755.655	ANT
0070	458007.995	4494465.271	755.675	ANT

0071	458007.777	4494464.474	755.554	TT
0072	457999.797	4494458.873	755.181	R
0073	457997.758	4494453.244	754.809	R
0074	457995.666	4494448.910	754.507	R
0075	457995.058	4494446.907	754.535	RCYII
0076	457994.110	4494444.000	753.976	RCYII
0077	457998.519	4494445.104	754.754	R
0078	457995.279	4494439.639	753.021	R
0079	457994.594	4494439.154	752.935	M
0080	457991.966	4494440.582	752.936	M
0081	457991.577	4494440.742	752.966	M
0082	457994.401	4494450.590	754.517	M
0083	458001.838	4494456.484	755.796	DEPO
0084	458000.769	4494454.358	755.793	DEPO
0085	458002.791	4494453.225	755.809	DEPO
0086	458002.268	4494452.314	755.795	DEPO
0087	458002.332	4494452.365	755.785	ESC3
0088	458002.770	4494453.167	755.794	ESC3
0089	458001.445	4494452.897	754.980	ESC3
0090	457999.929	4494453.609	755.680	DEP
0091	458000.071	4494453.390	755.686	REG
0092	457999.020	4494451.316	755.691	REG
0093	458000.060	4494450.804	755.707	REG
0094	457999.974	4494449.529	755.727	REG
0095	457999.491	4494448.571	755.724	REG
0096	458000.448	4494448.111	755.757	REG
0097	457998.792	4494451.371	755.772	DEPO
0098	457998.143	4494450.498	755.781	DEPO
0099	457996.204	4494446.770	755.758	DEPO
0100	457999.082	4494445.333	755.861	DEPO
0101	457996.005	4494439.225	755.782	DEPO
0102	458028.044	4494422.888	755.787	DEPO
0103	458036.183	4494438.910	755.806	DEPO
0104	458007.141	4494454.891	755.252	R
0105	458009.417	4494453.950	755.041	R
0106	458013.621	4494451.763	754.503	R
0107	458021.019	4494447.880	754.213	R

0108	458028.652	4494443.921	754.201	R
0109	458036.287	4494439.830	754.068	R
0110	458037.823	4494438.492	754.136	M
0111	458036.327	4494438.759	754.418	CT
0112	458033.113	4494431.907	754.727	CT
0113	458034.049	4494431.027	753.853	M
0114	458030.811	4494424.424	753.622	M
0115	458029.521	4494425.047	754.245	CT
0116	458029.433	4494424.408	754.110	TUB
0117	458029.308	4494424.038	754.032	TUB
0118	458029.752	4494423.400	754.424	ARQ
0119	458029.135	4494422.260	754.394	ARQ
0120	458028.747	4494423.936	754.435	ARQ
0121	458028.321	4494422.521	754.298	M
0122	458028.954	4494420.672	754.446	M
0123	458039.022	4494441.025	754.279	M
0124	458038.117	4494441.187	754.405	R
0125	458035.739	4494443.073	754.907	R
0126	458038.859	4494448.740	755.073	R
0127	458041.516	4494448.541	754.744	R
0128	458043.465	4494449.813	754.588	M
0129	458045.052	4494454.852	754.894	R
0130	458042.547	4494456.052	755.159	R
0131	458043.542	4494458.371	754.606	R
0132	458045.097	4494457.192	754.631	R
0133	458046.575	4494456.663	754.572	TUB
0134	458047.131	4494460.105	755.009	R
0135	458048.781	4494460.374	755.006	M
0136	458043.176	4494465.089	755.418	M
0137	458042.566	4494464.201	755.415	R
0138	458040.556	4494461.759	754.923	R
0139	458035.448	4494464.552	754.774	R
0140	458033.445	4494465.911	754.689	CT
0141	458034.747	4494467.138	755.029	CT
0142	458035.867	4494469.321	755.793	CT
0143	458037.356	4494468.600	755.740	R
0144	458033.903	4494472.378	755.882	CT

0145	458033.782	4494473.273	756.052	M
0146	458032.503	4494469.847	753.504	M
0147	458032.361	4494469.898	753.472	M
0148	458028.997	4494469.497	753.058	R
0149	458029.126	4494469.597	753.074	PT
0150	458029.794	4494469.537	753.153	PT
0151	458031.823	4494469.249	753.347	M
0152	458026.521	4494469.857	753.001	M
0153	458025.325	4494470.722	752.996	M
0154	458025.787	4494471.369	753.023	M
0155	458025.966	4494471.742	753.093	M
0156	458025.882	4494471.439	753.056	RCYII
0157	458026.379	4494471.112	753.067	RCYII
0158	458026.555	4494470.992	753.068	RCYII
0159	458027.037	4494470.678	753.050	RCYII
0160	458026.525	4494469.941	752.990	RCYII
0161	458025.933	4494470.369	752.976	RCYII
0162	458014.202	4494481.684	756.105	M-PTA
0163	458010.157	4494483.557	756.243	M-PTA
0164	458003.371	4494476.260	755.940	M
0165	457999.917	4494470.266	755.747	M
0166	457997.751	4494462.380	755.275	M
0167	458017.291	4494472.027	756.503	DEPO
0168	458017.807	4494472.275	756.513	DEPO
0169	458027.071	4494467.501	756.489	DEPO
0170	458024.984	4494463.287	756.472	DEPO
0171	458025.232	4494462.653	756.507	DEPO
0172	458030.127	4494460.224	756.404	DEPO
0173	458030.743	4494460.413	756.405	DEPO
0174	458032.776	4494464.561	756.477	DEPO
0175	458032.628	4494465.085	756.458	DEPO
0176	458042.251	4494459.682	756.533	DEPO
0177	458042.455	4494459.162	756.528	DEPO
0178	458034.121	4494442.691	756.532	DEPO
0179	458033.483	4494442.563	756.519	DEPO
0180	458021.179	4494448.863	756.545	DEPO
0181	458009.041	4494455.038	756.514	DEPO

0182	458008.907	4494455.597	756.510	DEPO
0183	458012.995	4494463.729	756.510	DEPO
0184	458027.576	4494467.683	756.592	DEPO
0185	458012.604	4494467.935	755.768	ACE
0186	458015.147	4494472.791	755.528	CASE
0187	458012.875	4494474.012	755.528	CASE
0188	458010.345	4494469.207	755.530	CASE
0189	458006.537	4494458.725	755.509	RESPI
0190	458007.568	4494458.135	755.515	RESPI
0191	458007.597	4494460.770	755.530	RESPI
0192	458005.384	4494457.984	755.503	TUB
0193	458011.409	4494461.538	755.653	REL
0194	458009.416	4494457.781	755.333	R
0195	458006.435	4494466.079	755.644	ANT
0196	458008.004	4494465.252	755.610	ANT

CERTIFICADO DE CALIBRACIÓN

Certificate of Calibration

Número 14-0028

Number

Página 2 de 2 páginas

Page 2 of 2 pages



Arturo Soria 187, Local 14
28043 MADRID (ESPAÑA)

PROCEDIMIENTO SEGUIDO:

PERTURBACIONES TOTALES

PATRON UTILIZADO:

Colimador de 3 ejes, nº de serie 221104, con certificado del CENTRO ESPAÑOL DE METROLOGÍA CEM- 111281001

INCERTIDUMBRE DE PATRONES DE MEDIDA ± 0.8 mm EXPRESADA PARA UN NIVEL DE CONFIANZA DEL 95% ($k=2$).

CONDICIONES AMBIENTALES: TEMPERATURA: 22 ± 1 °C

DATOS TÉCNICOS:

Aumentos: 30 X Exactitud:

Círculo Horizontal ± 1.5 mm
Círculo Vertical ± 1.5 mm
Distancia IR $2 \text{ mm} \pm 2 \text{ ppm}$

ERROR ENTRADA	CALIBRACION	ERROR SALIDA	INCERTIDUMBRE ($k=2$)
2	Círculo Horizontal (mm)	0	± 1.49 mm
10	Círculo Vertical (mm)	0	± 1.51 mm
2	Distancia (mm)	0.8	± 0.8 mm

(*) La incertidumbre expresada de medida se ha obtenido multiplicando la incertidumbre típica de medición por el factor de cobertura $k=2$ que, para una distribución normal corresponde a una probabilidad de cobertura de aproximadamente el 95%. La incertidumbre típica de medida se ha determinado conforme al documento CAL-02.

Signatario/s autorizado/s
Authorized signatory/ies

Manuel Pérez
- Director Técnico -

Fecha de emisión 04/10/2014
Date of issue

GEODESICAL Technology S.L.
CIF: B18941906
C/ Arturo Soria Nº 187 B| 1 Local 14
28043 MADRID (ESPAÑA)
www.geodesical.es

Sociedad inscrita en el registro mercantil de Madrid tomo 28860, Folio 63, sección 8, hoja M-615471 inscripción 2
Arturo Soria 187, Local 14 - 28043 MADRID ESPAÑA (EU) - CIF: B18941906- GEODESICAL Technology S.L.

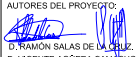
ANEXO 4: PLANO DE LOS LEVANTAMIENTO REALIZADOS



**PROYECTO DE SUMINISTRO DE AGUA DE RIEGO CON AGUA
REGENERADA AL MUNICIPIO DE ALGETE.**

TÍTULO DEL PLANO:

LEVANTAMIENTOS REALIZADOS

FECHA:	AGOSTO DE 2016	ESCALA:	1/20.000	Nº DE PLANO
ASISTENCIA TÉCNICA:	AUTORES DEL PROYECTO:	DIRECTORA DEL PROYECTO:	VºBº LA JEFA DEL ÁREA DE PROYECTOS DE ABASTECIMIENTO:	Anejo nº 2
 	 D. RAMÓN SALAS DE LA CRUZ D. VICENTE AGÜERA CAMACHO	 Dña. REBECA BARRISO LARA	 Dña. MIRIAM FERNÁNDEZ LARA	HOJA 1 DE 1

