



UNIVERSIDAD DE JAÉN
Nombre del Centro

Trabajo Fin de Grado

**ESTIMACIÓN DEL CAMPO DE
VELOCIDAD EN LA ZONA DEL
MAR DE ALBORÁN A PARTIR
DE SERIES TEMPORALES DE
POSICIONES DE ESTACIONES
GPS EN EL PERÍODO 2012-
2018**

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1. Introducción

El trabajo que aquí se presenta es el último paso a realizar por todo estudiante de Grado, una vez tenemos las habilidades y conocimientos necesarios debemos abordar este trabajo para obtener el título de Graduado en Ingeniería en Geomática y Topográfica.

Este trabajo consta de 12 créditos de carga lectiva dentro del total de 240 créditos necesarios para obtener el ya mencionado título.

Una de las disciplinas impartidas durante el grado es la Geodesia en la cual se basa este trabajo.

1.1. Objetivo

El objetivo de este trabajo es la estimación de las velocidades de deformación en la zona del mar de Alborán a partir de series temporales de posiciones de estaciones GNSS durante el período comprendido entre 2012 y 2018.

Para ello se han empleado datos GNSS facilitados por el IGN (Instituto Geográfico Nacional), RAP (Red Andaluza de Posicionamiento) y UNAVCO. Estos datos serán procesados mediante la técnica del PPP (Precise Point Positioning).

Para este trabajo se han empleado 8 estaciones permanentes, 6 de ellas del Instituto Geográfico Nacional (IGN) como son: Tarifa, Málaga, Almería, Alborán, Melilla y Ceuta. De la Red Andaluza de Posicionamiento (RAP): Algeciras y de UNAVCO: Tetuán, esta última pertenece a Marruecos a diferencia del resto que pertenecen a España.

Los softwares que se emplearán a lo largo de este trabajo, son en su mayoría gratuitos o facilitados por la Universidad de Jaén, como puede ser el caso de Matlab al que podemos acceder a él gracias a los PC virtuales. Esto se realiza con el fin de reducir costes y demostrar que no es necesaria una gran inversión para trabajos de la rama de Geomática y Topografía.

1.2. Antecedentes

Actualmente, la geodesia se encuentra más elaborada por organismos públicos que por empresas privadas, ya que en topografía no se suelen realizar estudios de superficies tan grandes. Este proyecto abarca una superficie aproximada de 10.000.000 ha.

Por lo tanto los estudios realizados para estas zonas son ejecutados por los organismos propios del estado o como es en el caso que nos ocupa por universidades.

La zona a estudiar se encuentra en una zona conflictiva geológicamente, ya que hay dos placas tectónicas principales chocando entre sí la euroasiática y la africana aunque en ello entraremos en mayor profundidad más adelante.

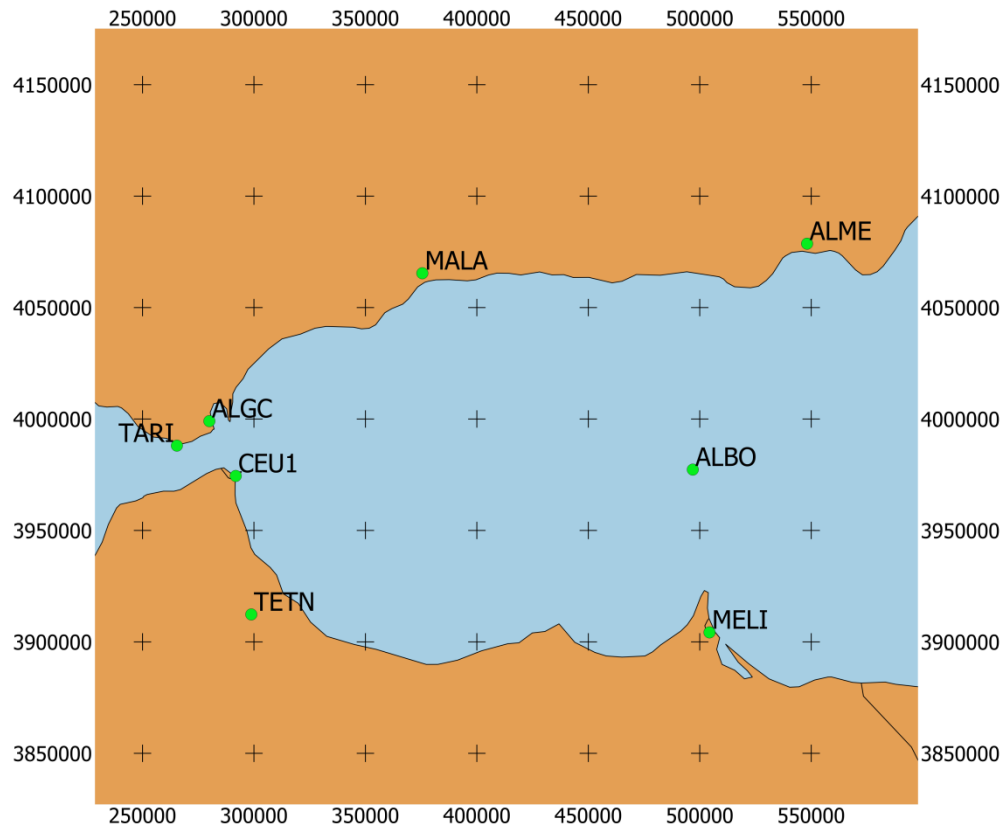


Figura 1: Zona de actuación y estaciones GNSS empleadas. Unidades en metros y coordenadas UTM

1.3. Estructura del proyecto

A continuación se muestra la estructura que forma el trabajo

1. El primer capítulo es en el que nos encontramos y en donde marcamos las directrices que seguirá el trabajo.
2. En el segundo capítulo, se detalla la zona de actuación, centrado en un contexto geográfico, geodinámico y geológico.
3. El tercer capítulo sirve de introducción a qué son los datos GNSS, cómo obtenerlos a través de los organismos que se encargan de ellos y cómo descomprimirlos.

4. El cuarto capítulo es el encargado de explicar en qué consiste el procesado PPP, qué utilidades ofrece, las ventajas e inconvenientes de los servicios online gratuitos, y qué productos ofrece.
5. El quinto capítulo explica por qué es necesario eliminar el movimiento de la placa tectónica, y como se consigue a través de los diferentes marcos de referencia.
6. El sexto capítulo, indica que cálculos se han realizado con los resultados extraídos del procesado PPP, de las conversiones de coordenadas, series temporales y cálculo de las velocidades.
7. Por último, el séptimo capítulo se dedica a la presentación de las conclusiones obtenidas a partir de los resultados del capítulo anterior.

2. Contexto Geodinámico, Geográfico y Geológico

La zona que nos ocupa, convergen tres placas tectónicas: la ibérica, la africana y la microplaca de Alborán. La última placa mencionada se desplaza de Este a Oeste lo que origina un arrastre de sedimentos marinos. La placa africana se desplaza hacia el norte, hacia la península Ibérica. La placa ibérica por su parte converge con la euroasiática lo que produjo una deformación de los bordes continuos.

Estos movimientos de las placas son debidos a corrientes de materiales en el manto, denominado corriente de convección y a la fuerza de la gravedad. Las corrientes de convección son debidas a diferentes temperaturas y densidad, de manera que los materiales más calientes pesan menos y ascienden, y los materiales más fríos, más densos y pesados descienden.

El manto aun siendo sólido se comporta como si fuese un material plástico, por lo tanto se deforma y estira sin romperse debido a su alta temperatura mayoritariamente en el manto inferior. La zona más profunda hace contacto con el núcleo, el calor origina que grandes masas de roca se fundan total o parcialmente y al ser más ligeras ascienden por el manto, produciendo corrientes ascendentes de materiales calientes. Algunos alcanzan la litosfera, la atraviesan y contribuyen a la fragmentación de los continentes. En las fosas oceánicas, grandes fragmentos de litósfera oceánica fría se hunden en el manto, originando por tanto unas corrientes descendentes, que llegan hasta la base del manto.

Hace 10 millones de años, Gibraltar era una isla de sedimentos marinos que había emergido gracias a la interacción de las placas ibérica y africana. El océano Atlántico por lo tanto tenía dos corredores marinos hacia el mar Mediterráneo, el bético norte zona en la que actualmente se encuentra el valle del río Guadalquivir y la otra vertiente sería el rifeño Sur zona actualmente del valle del río Sebou en Marruecos.

Hace 6,5 millones de años se produjo un acercamiento de la placa africana a la ibérica lo que produjo un cierre de los corredores, lo que ocasionó la conocida como Crisis de Salinidad del Messiniense. Esto fue debido a que al quedar el mar Mediterráneo como una cuenca cerrada, el agua de éste empezó a evaporarse casi hasta quedar seco.

Hace 5 millones de años se volvió a conectar el Atlántico con la cuenca del Mediterráneo a partir del estrecho de Gibraltar que conocemos en nuestros días. El hecho de que se formase pudo deberse a la erosión que pudo producir el océano Atlántico o al origen de una fosa tectónica.

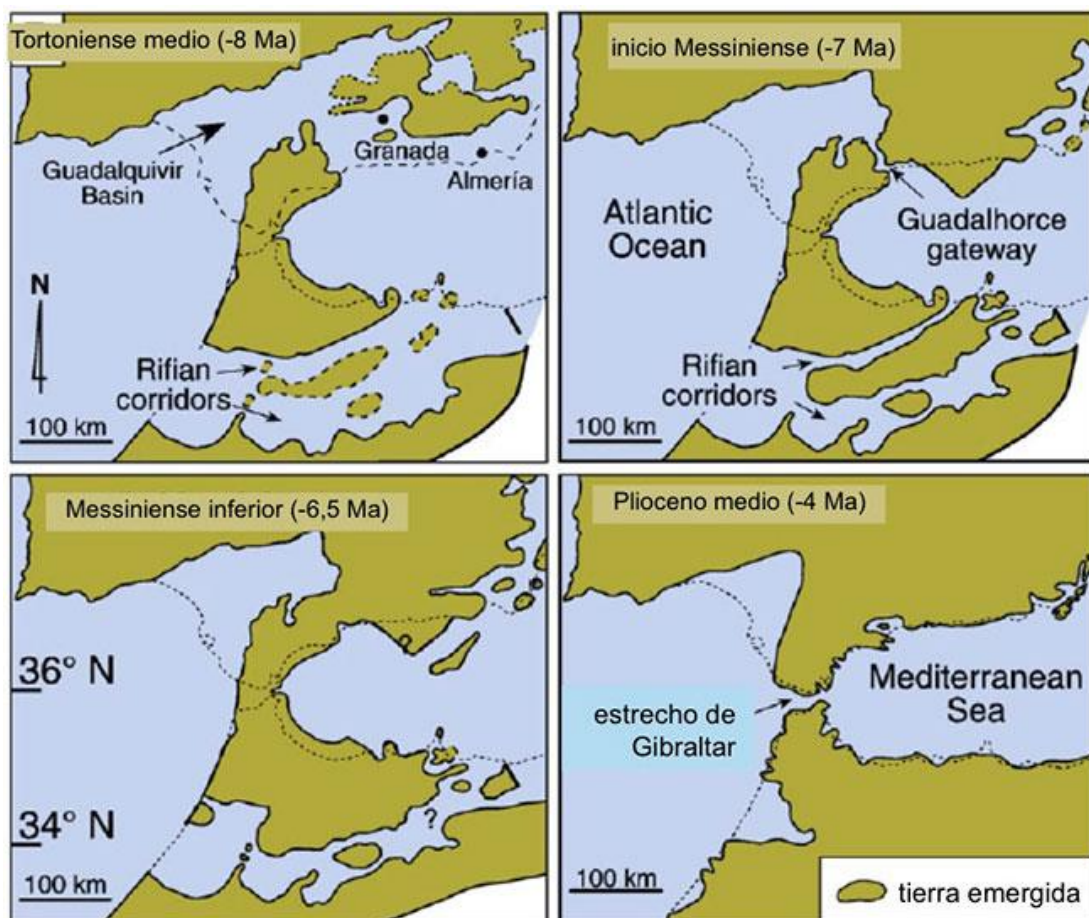


Figura 2: Reconstrucción paleogeográfica de la región del estrecho de Gibraltar. Imagen obtenida de <http://brezal-mediterraneo.uca.es/historia-geologica.html>

2.1. Contexto Geodinámico

España se encuentra en el extremo oeste de la placa euroasiática, esta placa exceptúa el subcontinente indio. Arabia y parte de Siberia. Como ya se ha mencionado anteriormente la placa tectónica ibérica fue independiente pero actualmente se puede considerar que forma parte de la placa euroasiática por lo que a partir de ahora nos referiremos a ella como placa euroasiática.

La zona del mar de Alborán se sitúa entre la cordillera Bética y el Rif en Marruecos. La microplaca de Alborán fue desplazada hacia el oeste debido a la colisión con la placa euroasiática, debido a la convergencia de entre la placa africana con la mencionada euroasiática.

Bajo el mar de Alborán hay una fina corteza continental de 15-20 km de espesor, compuesto por rocas metamórficas debido al magmatismo de la zona. El fondo marino tiene una profundidad comprendida entre los 1000 m y los 2000 m.

Actualmente la convergencia entre las placas euroasiática y africana tiene una dirección NO-SE con un movimiento en torno a los 5 mm/año.

La comunidad científica ha dado un giro, ya que hasta la fecha los científicos explicaban que la litosfera africana se hundía debajo de la placa euroasiática, esto produce que una se eleve sobre otra. Pero los datos expuestos en la reunión de la European Geoscience Union (EGU) en 2011 detallan que la litosfera africana se ha fragmentado en pedazos, esto ha ocasionado que la placa no siga la subducción, sin embargo las observaciones indican que parte de la placa euroasiática ha sido empujada al sur, zonas como las Islas Baleares, Córcega, Cerdeña y Creta. Estos datos junto con el estudio de sismos y direccionalidad de las fallas muestran que se podrían ser el comienzo de una subducción, la placa euroasiática hundiéndose debajo de la placa africana.

2.2. Contexto Geográfico

El mar de Alborán está ubicado en el extremo occidental del Mar Mediterráneo, tiene en dirección Norte a Sur unos 180 km de ancho por unos 350 km de longitud de Este a Oeste. Y se sitúa en el centro de la región geológica del Arco de Gibraltar. Como ya se ha indicado

antes tiene una profundidad comprendida entre los 1000 y los 2000 metros, siendo la máxima profundidad los 2200 m por su zona oriental.

En la parte sur de la península Ibérica nos encontramos con Andalucía, donde nos encontramos con la Cordillera Bética, se extiende desde el estrecho de Gibraltar hasta las costas meridionales de la Comunidad Valenciana, pasa por debajo del mar Mediterráneo y acaba en las Islas Baleares. Su punto de mayor altitud es el Mulhacén (3479 m). La cordillera Bética se divide en cuatro unidades:

- Cordillera Prebética: Es la zona que comprende las provincias de Jaén y Granada hasta Alicante. Formado por las sierras de Cazorla, Segura, Alcaraz, Castril, Taibilla, Sagra, Sierra de María, sierra de Aitana, sierra de Mariola y el macizo de Revolcadores
- Cordillera Subbética: Discurre desde Gibraltar hasta la provincia de Jaén, por lo que está compuesta por diversas sierras de oeste a este. Desde los Alcornocales, sierra de Grazalema, sierra de Gíbalbín, sierras subbéticas de la zona de Córdoba, sierra Elvira, sierra de Loja, sierra Sur de Jaén, sierra Harana y sierra de Huétor y Sierra Mágina.
- Surco Intrabético: Son unas depresiones, más o menos cerradas y separadas unas de otras, se localizan por los municipios de Ronda, Antequera, Granada, Guadix, Huéscar, Baza, etc.
- Cordillera Penibética: Se encuentra en el zona sur de la cordillera Bética, discurre desde Conil de la Frontera (Cádiz) hasta Mojácar (Almería). Las sierras principales que la conforma son: Serranía de Ronda, cordillera Antequerana, montes de Málaga, sierra de Mijas, sierra de Tejada, sierra de Almijara, Sierra Nevada, sierra de Lújar, sierra de Contraviesa, sierra de Gádor, sierra de Baza, sierra de las Estancias, sierra de Alhamilla, sierra de los Filabres.

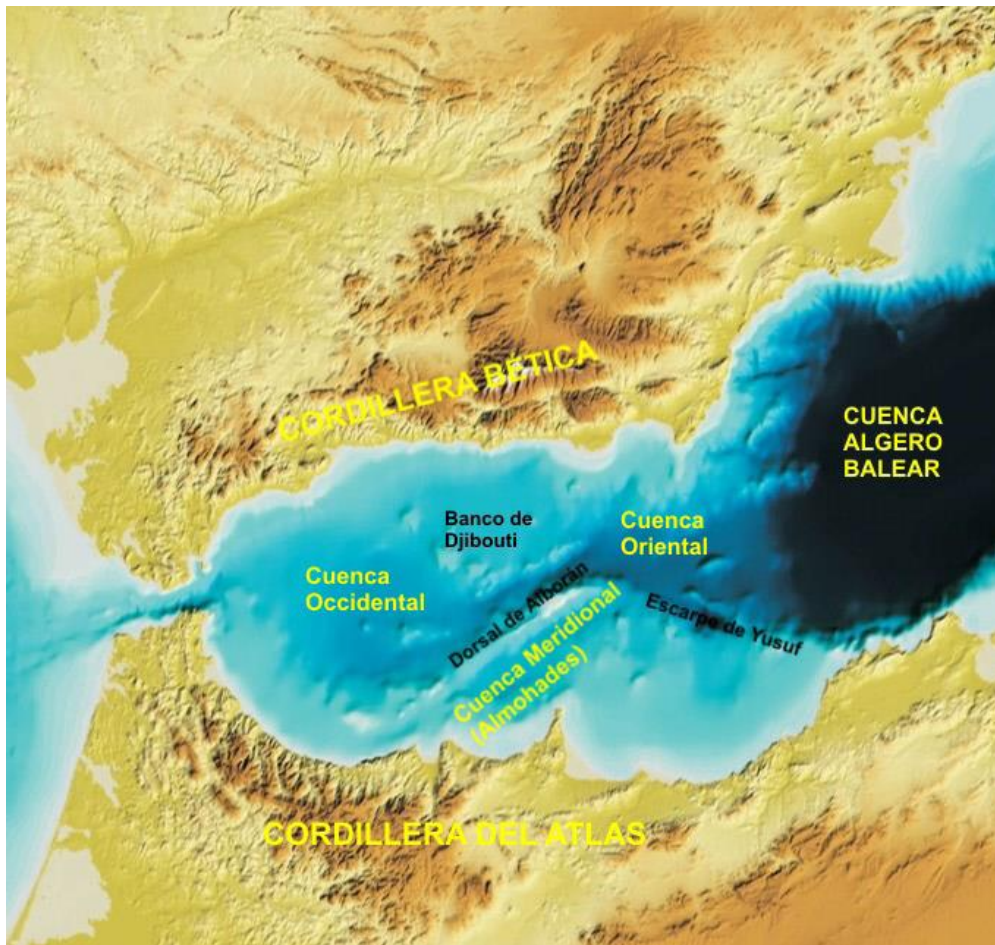


Figura 3: Relieves circundantes de la Cuenca de Alborán. Imagen obtenida de La Cuenca de Alborán, un viaje al fondo del Mar (Dr. Víctor Díaz del Río Español et al., 2014)

La cordillera de Atlas tiene una longitud aproximada de 2400 km, su pico más alto es el Toubkal (4167 m) el cual se haya en Marruecos. Esta cordillera transcurre por Marruecos, Argelia y Túnez. Esta cordillera separa al Sáhara del océano Atlántico y al mar Mediterráneo, esto es uno de los factores que provocaron la sequedad de este desierto. Atlas se divide en tres grandes estructuras:

- Atlas marroquí: Se extiende desde la ciudad de Agadir en la costa del océano Atlántico hasta la región del Rif. En esta zona se encuentra el ya mencionado pico de Toubkal. Se suele dividir a su vez en: Atlas medio, alto Atlas y pequeño Atlas.
- Atlas sahariano: Se extiende desde la frontera marroquí hasta el oeste de Túnez. Tiene una altura inferior a las otras tres estructuras, siendo el pico más alto el Monte Aissa (2236 m). Forma una gran meseta en la que destacan los sistemas montañosos, los montes Aurés y la dorsal tunecina.

- Atlas telliano: Discurre en paralelo con la costa del mar Mediterráneo, desde Argelia hasta Túnez, siendo la cordillera más al norte de África. Se divide en: Djurdjura y Ouarensis.

2.3. Contexto Geológico

El mar de Alborán tiene un complejo relieve debido al adelgazamiento de la corteza continental y al magmatismo. Este complejo relieve está compuesto por cuencas separadas por elevaciones submarinas y conos volcánicos. La fina corteza continental está formada por rocas metamórficas alpinas sobre un basamento Varisco. También se compone de rocas sedimentarias del Mioceno inferior, junto a otras capas volcánicas básicas e intermedias de edad Tortonense. Los montes que no son de origen volcánico son aquellos que se encuentran próximos a la costa africana.

La cordillera Bética se formó de manera similar al Pirineo, como consecuencia de la compresión que se originó a finales del Cretácico, aunque su evolución posterior ha sido mucho más compleja que la del Pirineo. Esta complejidad se debe a la interacción de dos grandes placas y de la microplaca de Alborán que se desplaza hacia el oeste y que colisiona con los márgenes de la placa Ibérica además con el noroeste de África. Las cordilleras se dividen en función de dónde se formaron los materiales que dan lugar a las distintas partes dentro del conjunto Bético.

- Zona Interna: Resulta compleja por su litografía y estructura, ya que se incluyen materiales sedimentarios del fondo de la fosa y del propio zócalo prealpino levantado por el plegamiento alpino. Los materiales han sufrido procesos metamórficos y aparecen materiales de origen volcánico.
- Zona Externa: Se divide en dos grandes zonas Prebético y Subbético. Está formado a partir de materiales sedimentarios levantados por el impulso alpino plegados e incluso a veces cabalgados. Esta zona no se ha visto modificada por fenómenos metamórficos ni por efectos ocasionados por el vulcanismo.
- Unidades del Campo de Gibraltar: Se encuentra entre las zonas interna y externa, formado por flysch que son facies rocosas de origen sedimentario compuestas por la alternancia de capas de roca dura cohesiva (pizarra, arenisca, caliza) con capas otras capas blandas friables (margas, lutitas).

La cordillera de Atlas al igual que la cordillera Bética es el resultado de la colisión entre las placas euroasiática y africana. Excepto en el pequeño Atlas con deformación paleozoica, el resto de la cordillera se formó durante el Cenozoico mediante la compresión de cuencas extensivas que datan del mesozoico. La mayoría de las rocas que nos encontramos en la superficie actual del Alto Atlas se depositaron bajo el océano cuando el actual Atlas se encontraba aún bajo el agua, en la Era Mesozoica. Por último en el período terciario, las cadenas montañosas de Atlas se levantaron a consecuencia de la colisión de la placa euroasiática y la placa africana, colisionando en el extremo sur de la península Ibérica.

3. Obtención de datos GNSS

3.1. Introducción

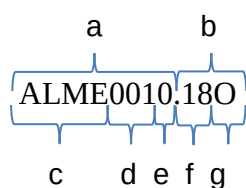
Los datos GNSS se han obtenido a partir del Instituto Geográfico Nacional (IGN), de la Red Andaluza de Posicionamiento (RAP) y UNAVCO.

En todas ellas los datos Rinex están a disposición del usuario de manera gratuita, aunque para la RAP hay que registrarse para poder descargarlos.

RINEX son las siglas en inglés de “Receiver INdependent EXchange”, es un formato de ficheros de texto orientado a almacenar, de manera estandarizada. Las medidas son proporcionadas por receptores de sistemas de navegación por satélite, como GPS, GLONASS, EGNOS, WAAS o Galileo.

El formato RINEX ha ido evolucionando con el tiempo, para adaptarse al aumento progresivo de tipos de medidas, correspondientes a los nuevos sistemas de navegación por satélite. La versión más común es la 2.10 que permite almacenar medidas de pseudodistancias, fase de portadora y Doppler para sistemas GPS, GLONASS, EGNOS y WAAS simultáneamente. Actualmente se está empleando la versión 3.0, capaz de albergar de forma ordenada el ingente número de medidas previstas para los nuevos sistemas, como el GPS modernizado o Galileo.

En el nombre del archivo nos encontramos mucha información, la cual vamos a detallar a continuación, consideremos el archivo ALME0010.18O como ejemplo y como en la tabla se detallan los distintos campos:



Letra	Descripción
a	Nombre del archivo
b	Extensión
c	Identificador de la estación
d	Día del año
e	Secuencia de las ocupaciones
f	Año
g	Tipo de RINEX (Observación, Navegación GPS, GLONASS, Meteorológico)

Tabla 1: Ejemplo de archivo RINEX y de la información obtenida a partir del nombre del fichero.

El trabajo como tal no tiene mediciones realizadas en campo, sin embargo si se emplean datos GNSS, estos son obtenidos a través de servicios web y se detallan a continuación:

- El Instituto Geográfico Nacional fue creado en 1870, dependía de la Dirección de Estadística del Ministerio de Fomento, sin embargo en 1873 mediante Real Decreto se crea la Dirección de Estadística y ese mismo año es sustituida por el Instituto Geográfico y Estadístico. Como consecuencia el instituto deja de ser un órgano integrado en una Dirección General para convertirse en un Centro Directivo independiente. Esta naturaleza la ha mantenido hasta la actualidad, aunque la denominación si ha cambiado. También ha cambiado de Ministerios, como el de Instrucción Pública y Bellas Artes o el Ministerio de Presidencia. En 1925 se incorpora el catastro de rústica, realizándose en el instituto funciones catastrales hasta 1989. En 1999 se crea la Comisión Española de Geodesia y Geofísica.
- Red Andaluza de Posicionamiento: Es una red GNSS que consta de 22 estaciones multiconstelación para obtener un posicionamiento de alta precisión en todo el territorio andaluz. Esta red define un marco geodésico de referencia único y estable para toda Andalucía. El Instituto de Estadística y Cartografía colabora con el Instituto Geográfico Nacional compartiendo 6 de sus estaciones GNSS con la Red Nacional de Estaciones de Referencia Permanente (ERGNSS). La RAP incorpora 13 estaciones de la Red ERGNSS situadas en Andalucía y en comunidades autónomas limítrofes.

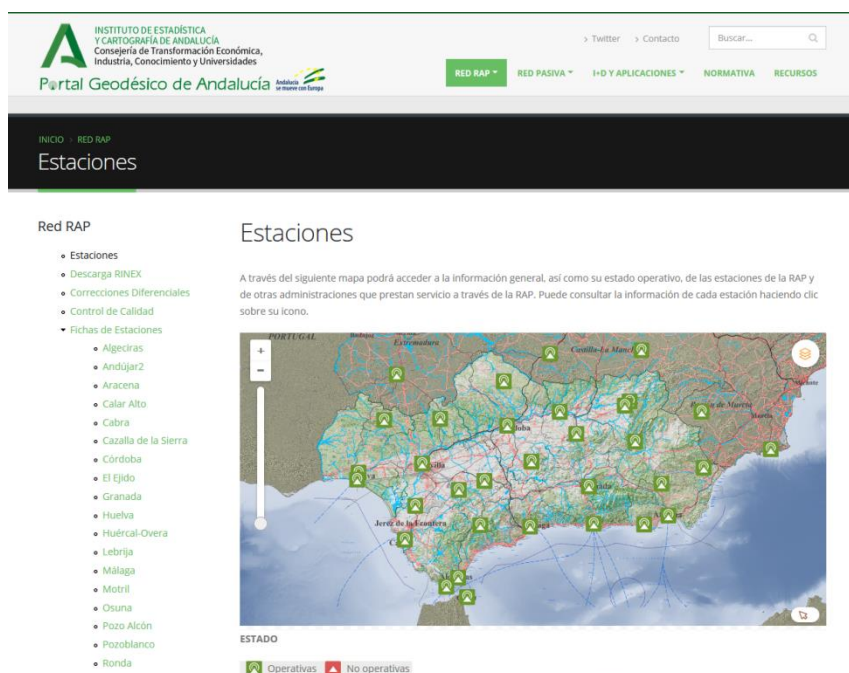


Figura 4: Portal de la RAP, apartado de Estaciones.

<https://www.juntadeandalucia.es/institutodeestadisticaycartografia/rap/estaciones>

- UNAVCO: Comunidad sin ánimo de lucro formada por científicos, educadores universitarios y profesionales que trabajan juntos para comprender mejor los procesos de la Tierra a través de la geodesia. Fue creada en 1984 con el propósito de aplicar el GPS a las geociencias, por ello cuenta con una gran red de estaciones a nivel mundial y en colaboración con otros organismos. Financiada por la National Science Foundation (NSF) y la National Aeronautic and Space Administration (NASA).

3.2. Descarga de datos Rinex

Ahora se va a analizar un poco las páginas de descargas centrándonos en las tres páginas de las que se han obtenido los datos:

- Instituto Geográfico Nacional (IGN): Dentro de su web se encuentra una gran variedad de descargas o de información como por ejemplo terremotos, fotogrametría, geodesia, cartografía, etc. En el caso que nos ocupa tenemos que ir a la pestaña de Geodesia y desde ahí ya se accede a la descarga de RINEX. Hay dos métodos de descarga desde la página de manera interactiva y desde la ftp. La disposición de las carpetas en la ftp complica la generación de un programa que

permita la descarga automática de ficheros, para esta descarga se ha empleado un programa creado en Matlab, lo que facilita la obtención de ficheros en unas horas, a diferencia de la manera manual que puede ocupar un día la descarga completa de un año de ficheros para una sola estación. Por ello se ha empleado un sencillo código creado en el software Matlab que permite la descarga masiva de ficheros, esto está explicado en el Anexo II.

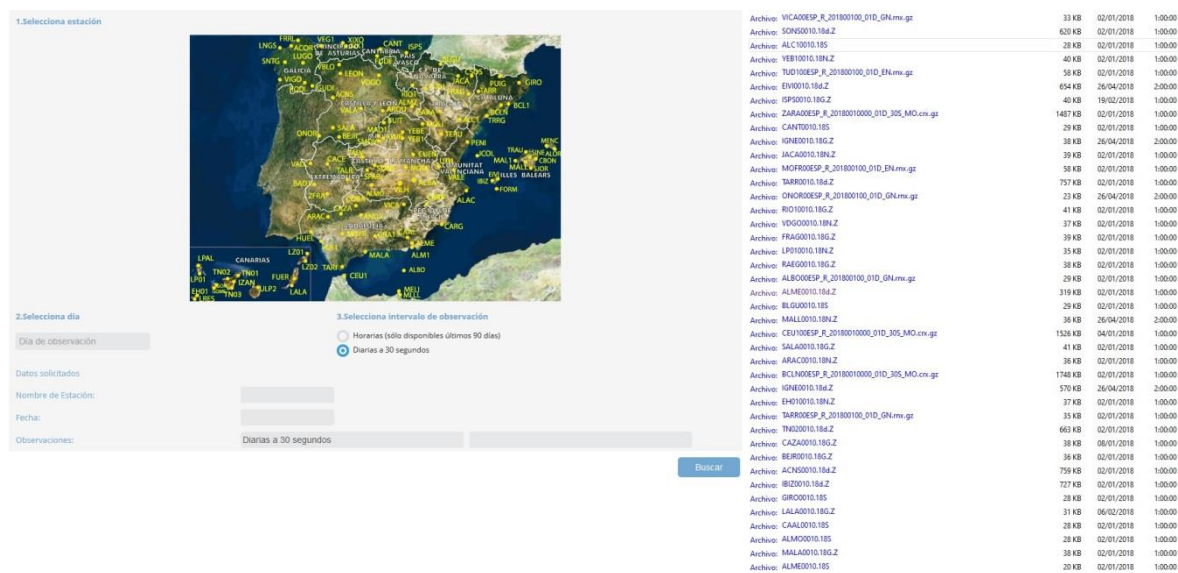


Figura 5: A la izquierda la página interactiva para la descarga de los ficheros RINEX y a la derecha imagen de la ftp.

<https://www.ign.es/web/ign/portal/gds-gnss-datos-rinex>

ftp://ftp.geodesia.ign.es/ERGNSS/diario_30s

- Red Andaluza de Posicionamiento (RAP): la página de la RAP permite bajar los ficheros en bloques de tres meses, lo que facilita mucho la descarga masiva de ficheros, aunque como es normal esta página también cuenta con ftp. Esta página a diferencia de las otras dos, requiere de registro para poder acceder a los ficheros y a su descarga.
- UNAVCO: La manera de descargar ficheros RINEX a través de esta página es solamente a través de ftp, a diferencia de las anteriores esta no tiene una página que permita la descarga directa. Por la disposición de las carpetas esta ftp permite descargar de manera masiva con un sencillo código de Matlab todos los ficheros dando solamente el nombre de la estación y especificando el año que queremos descargar, dicho código se encuentra en el Anexo II.

3.3. Estaciones GNSS

Las estaciones GNSS empleadas rodean la zona que comprende la microplaca de Alborán, llegando a estar una de estas en la misma placa, otras cuatro se encuentran en la placa euroasiática y tres en la placa africana.

- Alborán (ALBO): Ubicado en la provincia de Almería, aunque se encuentra en la isla de Alborán, ubicado a pocos metros del faro, montado en un bloque de hormigón armado. Instalada el 19 de noviembre de 2015 con un receptor Trimble NETR9 y una antena TRM57971.00 TZGD con una altura de 0.35 m. Forma parte de la ERGNSS.



Figura 6: Antena GNSS de la estación permanente de Melilla.

- Algeciras (ALGC): Ubicado en el municipio de Algeciras en la provincia de Cádiz, concretamente en el Hospital Comarcal Punta Europa, montado sobre un pilar metálico. Instalada el 1 de octubre de 2007, inicialmente contaba con un receptor Leica GRX1200PRO hasta 10 de octubre de 2018 en el que se sustituyó por un Leica GR50 y una antena LEIAT504 LEIS que se sustituyó el 1 de octubre de 2019, lo cual no afecta al estudio. Forma parte de la EUREF. Aunque se instaló como se ha mencionado en 2007 no hay datos en la RAP hasta el 14 de diciembre del 2014.
- Almería (ALME): Se encuentra en la provincia de Almería, en el Observatorio Geofísico de Almería en la calle Camino de la Sismológica, montado en un hexaedro de hormigón armado, sobre torre metálica de 3 m de altura. Se instaló el 4

de diciembre de 1999, con un receptor Trimble 4000SSI, hasta el 05 de febrero de 2007 que se cambió por el Trimble NETRS y en el 15 de mayo de 2018 se sustituyó por Trimble NETR9. En cuanto a la antena es una TRM29659.00 TCWD y se sustituyó el 5 de febrero de 2007 por una TRM29659.00 NONE, ambas con una altura 3.044 m. Forma parte de la red ERGNSS y de EUREF.

- Ceuta (CEU1): Instalado en el helipuerto de Ceuta, está instalado sobre un pilar de hormigón armado. Se instaló el 25 de mayo de 2007 con un receptor Trimble NETRS hasta 8 de marzo de 2016 y en cuanto a la antena tuvo una TRM29659.00 NONE con una altura de 0 m hasta el 8 de marzo de 2016 en la que se instaló una TRM59900.00 SCIS con una altura de 0.0776 m. Forma parte de la red ERGNSS y de la EUREF.
- Málaga (MALA): Ubicado en Observatorio Geofísico de Málaga, sobre un hexaedro de hormigón armado, sobre una torre metálica de 3 m. Se instaló el 15 de marzo de 2000, con un receptor Trimble 4000SSI hasta el 11 de agosto de 2008, posteriormente un Leica GRX1200GGPRO hasta el 13 de marzo de 2013 y hasta el día de hoy un Leica GR25. En cuanto a la antena la primera fue una TRM29659.00 TCWD hasta el 11 de agosto de 2008 con una altura de 3.051 m., posteriormente una LEIAT504GG LEIS con idéntica altura, y la última se instaló el 13 de marzo de 2013 y es el modelo LEIAR25.R4 LEIT con una altura de 3.0516 m. Forma parte de la red ERGNSS y de la EUREF.
- Melilla (MELI): Ubicado en la ciudad de Melilla, en la avenida de las tres mujeres en la esquina con la calle de la Masía, montado en un pilar de hormigón armado. La instalación se realizó el 24 de noviembre de 2011, con un receptor Leica GR10 y una antena LEIAR25.R4 LEIT con una altura de 0.0606 m. Forma parte de la red ERGNSS, de la EUREF y del IGS.
- Tarifa (TARI): Esta estación se encontraba en el municipio de Tarifa, Cádiz, ha sido sustituida por TAR0 que también se encuentra en el puerto de Tarifa, el último día del que se dispone datos de TARI es el 12 de mayo de 2019. Se instaló el 15 de mayo de 2010 con un receptor Leica GRX1200+GNSS hasta el 10 de junio 2014 que se instaló un Leica GR25 y una antena LEIAR25 NONE que se sustituyó en la misma fecha que el primer receptor, se sustituyó por la antena LEIAR20 LEIM, la altura de ambas antenas fue de 0.205 m. Formaba parte de la ERGNSS.
- Tetuán (TETN): Esta estación es la única que no forma parte de España, sino que forma parte de Marruecos, en la ciudad de Tetuán, en el campus de la Universidad

de Abdelmalek Essaadi. Se instaló el 20 de mayo de 2000 con un receptor Trimble 4000SI que se sustituyó por un Trimble NETR9 el día 22 de febrero de 2015, en cuanto a la antena se trata de una TRM29659.00 SCIS y con una altura 0.080 m.

	2012	2013	2014	2015	2016	2017	2018	Total
ALBO	0	0	0	35	234	316	0	585
ALGC	0	0	17	363	342	335	365	1422
ALME	366	363	364	361	366	365	364	2549
CEU1	366	365	365	363	338	364	365	2526
MALA	364	352	365	364	364	363	361	2533
MELI	364	365	365	365	366	365	365	2555
TARI	358	359	364	364	347	365	364	2521
TETN	325	347	326	319	366	363	365	2411

Tabla 2 Archivos procesados por estación y por año

3.4. Descompresión

Para la descompresión de los ficheros no vale un simple programa de descompresión como WinRAR o 7-Zip, ya que los RINEX se comprimen en CRINEX (CompactRINEX) para facilitar el intercambio de archivos a través de Internet.

El software empleado ha sido Hatanaka, desarrollado por Y. Hatanaka de GSI. Programa muy sencillo de utilizar, simplemente cogemos los archivos que queremos descomprimir pegarlos en la misma carpeta que está el programa y ejecutar el archivo *.bat el cual tiene un código muy sencillo, el cual se muestra en el Anexo II:

4. Técnica de procesamiento PPP

4.1. Introducción

PPP es el acrónimo de Precise Point Positioning, se puede definir como la técnica de posicionamiento GNSS, que utiliza los modelos matemáticos de los dos tipos de posicionamiento GNSS: observaciones de código y observaciones de fase, aunque no requiere observaciones simultáneas para resolver las ambigüedades. Este método trata de eliminar el efecto ionosférico.

Se emplea un solo receptor, por lo que no emplea correcciones diferenciales, por lo que emplea datos de las órbitas y modelos de estado del reloj de los satélites, además se incluyen variaciones del centro de fase de la antena, correcciones de antena y efectos relativistas. Muchos de estos datos se obtienen de manera gratuita por norma general en los mismos sitios donde descargamos los ficheros de observación. Modelos matemáticos:

- Pseudocódigo:

$$P_{Rec}^{Sat} = \rho_{Rec}^{Sat} + c(dt_{Rec} - dt^{Sat}) + T + I + \varepsilon$$

(Fórmula 1.1)

- P_{Rec}^{Sat} = Pseudocódigo
- ρ_{Rec}^{Sat} = Distancia entre receptor y satélite
- c = Velocidad de la luz
- dt_{Rec} = Reloj del receptor
- dt^{Sat} = Reloj del satélite
- T = Efecto atmosférico debido a la troposfera
- I = Efecto atmosférico debido a la ionosfera
- ε = Error de observación

- Fase:

$$L_{Rec}^{Sat} = \rho_{Rec}^{Sat} + c(dt_{Rec} - dt^{Sat}) + \lambda N + T + I + u$$

(Fórmula 1.2)

- L_{Rec}^{Sat} = Fase
- ρ_{Rec}^{Sat} = Distancia entre receptor y satélite
- c = Velocidad de la luz
- dt_{Rec} = Reloj del receptor
- dt^{Sat} = Reloj del satélite
- λN = Incógnita que se estimará con las coordenadas
- T = Efecto atmosférico debido a la troposfera
- I = Efecto atmosférico debido a la ionosfera
- u = Error de observación

4.2. Páginas de procesado PPP online

Las principales páginas online para el procesado PPP son:

- GDGPS: Son las siglas de Global Differential GPS, es una página que emplea una gran red terrestre de receptores de referencia en tiempo real, un software de procesamiento de datos en tiempo real, el sistema GDGPS proporciona precisión de posicionamiento sub-decimétrica (<10 cm) y precisión de transferencia de tiempo sub-nanosegundo en cualquier parte del mundo. Se encuentra disponible una gama completa de información de estado GNSS en tiempo real, datos ambientales y productos auxiliares para respaldar las operaciones de aumento de GNSS, los servicios de GNSS asistido (A-GNSS), la evaluación de la situación y el monitoreo ambiental, de manera global, uniforme, precisa y seguramente. Los servicios completos están disponibles para GPS, GLONASS, BeiDou, Galileo, QZSS y NAVIC. La tecnología de navegación GDGPS es la base de la infraestructura global, incluido el Sistema de aumento de área amplia (WAAS) y el segmento de control operativo GPS de próxima generación (OCX). Colaboran en la página el gobierno de EEUU y la NASA.
- CSRS-PPP: Es el Natural Resources Canada's Canadian Geodetic Survey (CGS) y proporciona varias aplicaciones geodésicas dentro de su web además de disponer de aplicaciones de escritorio, esta aplicación permite un posicionamiento preciso, altura y transformaciones de coordenadas. Las herramientas de las que dispone es: CSRS-PPP, GPS·H, INDIR, NTv2. CSRS-PPP es una aplicación que utiliza las efemérides precisas de la órbita de los satélites GNSS para producir coordenadas corregidas de una precisión "absoluta" constante sin importar en qué parte del mundo se encuentre, se pueden enviar datos RINEX de receptores de frecuencia única o doble que operan en modo estático o cinemático. Desarrollado por el gobierno de Canadá.
- GAPS: Proporciona a los usuarios un posicionamiento satelital preciso utilizando un solo receptor GNSS tanto en modo estático o cinemático. Emplea datos de reloj y órbita proporcionados por fuentes como International GNSS Service (IGS) y Natural Resources Canada (NRCan), llegando a precisiones centimétrica en modo estático o decimétrica en modo cinemático dado un suficiente período de convergencia. Desarrollado por la Universidad de New Brunswick.

- magicGNSS: Desarrollado por GMV, son unas herramientas GNSS, los productos precisos de reloj y órbita para las diferentes correcciones de satélites se generan en un proceso de determinación de órbita y sincronización de tiempo (ODTS). Para los satélites GLONASS transmiten frecuencias individuales, se debe estimar un sesgo entre frecuencias al procesar datos GLONASS junto con el sesgo entre sistemas para Galileo.

	NRCan	GAPS	APPS	magicGNSS
Procesado Estático	Todas las épocas / Suavizado	Épocas de 30 segundos / Solo avance	Épocas de 5 minutos / Suavizado	Todas las épocas / Solución por lotes
Procesado Cinemático	Todas las épocas / Suavizado	Todas las épocas / Solo hacia delante	Épocas de 5 minutos / Suavizado	Todas las épocas / Solución por lotes

Tabla 3 Tabla con los tipos de soluciones por cada página de procesado PPP online.
Adaptada de <http://www2.unb.ca/gge/Resources/PPP/OnlinePPPs.html>

4.3. Resultados

Para los resultados obtenidos se ha empleado la aplicación de GDGPS ya que es la aplicación que mejor se adapta a la gran cantidad de ficheros a procesar, porque permite procesar varios ficheros siempre que estos no superen los 10 MB.

The screenshot displays the GDGPS (Global Differential GPS) website interface. The left panel shows the 'Instant Positioning' configuration options, and the right panel shows the resulting coordinates and download links for various data formats.

GDGPS Configuration Options:

APPS Options	
Processing Mode	☒ Static ☐ Kinematic
Measurement Type	☐ Single Frequency ☒ Dual Frequency
Orbits/Clocks used	JPL Final: Data prior to 2021-01-23 JPL Rapid: Data from 2021-01-23 to 2021-02-02 JPL Ultra R/T: Data from 2021-02-02 to present
L1 Code	☐ CA Code ☒ P Code
Model Pressure Data?	☐ Yes ☒ No
Elevation Dependent Data Weighting	☐ Flat ☒ Sin ☐ Sqrt(sin)
Advanced Options	3 Elevation Angle Cutoff 300 Solution Output Rate (seconds)

APPS Results:

File Name	Action
2018-01-01 ALME.sum.Z	README
2018-01-01 ALME.ninjalog.Z	README
2018-01-01 ALME.pfs.Z	README
2018-01-01 ALME.stacov.Z	README

Coordinates: Lat: 36.85253616, Lon: -2.45944390, Height: 127.4984 (m)

Figura 7: Página de GDGPS, a la izquierda los parámetros que podemos cambiar y cómo subir archivos, a la derecha los resultados que nos ofrece

Con el procesado ya realizado online se nos muestra por la pantalla unas coordenadas geodésicas, una imagen de Google Maps con la localización del punto.

Estos son los resultados en formato comprimido que ofrece el procesado:

- *sum: El nombre de formato completo es Garmin Checksum Format creado por Garmin. Del cual vamos a obtener las coordenadas de la estación y el sector de la matriz varianza-covarianza.
- *ninjalog: Formato del programa “ninja” de GIPSY.
- *pfs: Contiene los valores de sigma post-ajuste.
- *stacov: Contiene las soluciones de posición y la covarianza correspondiente.

5. Eliminación del movimiento de la placa

5.1. Introducción

Como ya se ha mencionado en anteriores apartados la geografía y geodinámica está marcada por el movimiento de las placas. Para “eliminar” este movimiento se realiza un cambio de marco, en 1989 la precisión de posiciones individuales se encontraba en unos pocos centímetros en X, Y, Z, por lo tanto se decidió que las coordenadas ITRF89 de una

serie de estaciones europeas fueran las encargadas de definir el Marco de Referencia Terrestre Europeo (ETRF89), que rota con la parte estable de la placa euroasiática y es coincidente con el ITRF en la época de 1989.0.

5.2. ITRS - ITRF

El Sistema de Referencia Terrestre Internacional (ITRS) está definido por el Servicio Internacional de Rotación de la Tierra y Sistemas de Referencia (IERS). Se materializa por el Marco de Referencia Terrestre Internacional (ITRF).

La definición del ITRS cumple las siguientes condiciones:

- Es geocéntrico, su origen coincide con el centro de masas de la Tierra, que incluye los océanos y la atmósfera.
- La unidad de longitud es el metro (SI).
- Su orientación se definió inicialmente por la orientación BIH en 1984.0.

Realizaciones del ITRS:

- Las realizaciones del ITRS se determinan por el Centro de Productos del IERS (ITRS-PC) bajo el nombre ITRF
- El procedimiento actual consiste en la combinación de soluciones TRF individuales calculadas por los centros de análisis del IERS que usan observaciones de técnicas geodésicas espaciales: VLBI, LLR, SLR, GPS, etc.
- Estas soluciones TRF individuales contienen las posiciones y velocidades junto con las matrices varianza-covarianza completas proporcionadas en formato SINEX.
- Las soluciones ITRF se publican con periodicidad casi anual por el ITRS-PC en las notas técnicas del IERS.
- Se denominan ITRFyy, donde los números “yy” especifican el último año cuyas observaciones fueron usadas en la formación del marco.

Nombre	Época	Código EPSG
ITRF88	1988.0	4910
ITRF89	1988.0	4911
ITRF90	1988.0	4912
ITRF91	1988.0	4913
ITRF92	1988.0	4914
ITRF93	1988.0	4915
ITRF94	1993.0	4916
ITRF96	1997.0	4917
ITRF97	1997.0	4918
ITRF2000	1997.0	4919
ITRF2005	2000.0	4896
ITRF2008	2005.0	5332
ITRF2014	2010.0	7789

Tabla 4 Soluciones ITRF

- Las realizaciones tienen una época de referencia y adoptan para esa fecha los parámetros de orientación terrestres, quedando definidas con ello las diferentes soluciones ITRF.
- La definición del datum ha sufrido cambios debido a que se introdujeron nuevas técnicas geodésicas.
- Las soluciones ITRF se presentan en coordenadas cartesianas ecuatoriales.
- Si es necesario transformarlas a coordenadas geodésicas referidas a un elipsoide, se utiliza el elipsoide GRS80.

$$a = 6378137.0$$

$$e^2 = 0.00669438002290$$

5.3. ETRS - ETRF

El objetivo de EUREF, Subcomisión para Europa de la comisión 1 sobre Marcos de Referencia de la Asociación Internacional de Geodesia (IAG), es el establecimiento y conservación de un Marco de Referencia Europeo.

Inicialmente debía estudiar el modo de desarrollar un marco de referencia europeo basado en Geodesia Espacial, el cual cumpliera los siguientes requisitos:

- Ser un marco de referencia geocéntrico que permitiera la realización de proyectos geodésicos y geodinámicos precisos en la placa europea.
- Ser una referencia precisa y muy cercana al WGS84 para usarse en Geodesia y navegación.
- Ser una referencia continental moderna para las bases de datos de la cartografía digital, sin que se derive de los datums nacionales existentes.

ETRS89 y ETRFyy:

- En el simposio de EUREF celebrado en Florencia en 1990 se decidió que el sistema de referencia que se adoptase coincidiese con el ITRS en la época 1989.0 y fijase a la parte estable de la placa europea. Así se introdujo el Sistema de Referencia Terrestre Europeo 1989 (ETRS89).
- A consecuencia de esta definición, ETRS89 rota solidariamente con la parte estable de la placa europea y la realización entre sus estaciones permanece.
- La última realización se denominó ETRF89 y es una subred de estaciones SLR y VLBI del ITRF89.
- Con el fin de constituir una red geodésica de referencia de alta precisión, se realizó también una campaña GPS que cubrió 92 estaciones de toda Europa. Entre 1990 y 1999, se llevaron a cabo 24 campañas más, que cubrieron alrededor de 150 estaciones, lo cual amplió y densificó la red.
- IERS calcula las realizaciones del ITRS con una periodicidad casi anual que se denominan ITRFyy. Paralelamente, se realiza una para el ETRS89 que se llama ETRFyy. Para ello se seleccionan estaciones permanentes a ITRF que estén localizadas en Europa.

La Comisión Europea recomienda la adopción de ETRS89 como Sistema Geodésico para la información georreferencia y promueve su uso entre los estados miembros. Es el sistema geodésico de referencia oficial en España por el Real Decreto 1071/2007 de 27 de Julio y aprobado en el BOE nº 207 del 29 de agosto de 2007.

6. Procesado de los datos

6.1. Cálculos

Los datos han sido procesados como se ha mencionado primero por PPP, una vez procesado se han extraído de aquí las coordenadas X, Y, Z, h, el día del fichero, nombre de la estación y las Sigmas.

```

1 # APPS Summary file for site ALME. Produced from RINEX file ALME0010.12o on Mon Nov 26 14:47:23 UTC 2018
2 # The reference frame is ITRF14 (with semi-major axis = 6378137 m; flattening factor = 1/298.257222101)
3 # Output data rate is 300 seconds. Minimum elevation angle is 3 degrees.
4 # Satellite antenna phase center offset and maps taken from IGS Standards igsl4_1958.atx.
5 #
6 # Receiver antenna phase center offset and maps taken from IGS Standards igsl4_1958.atx.
7 # Receiver antenna phase center offset relative to the antenna reference is 0.0454719 m
8 # The antenna reference point offset from the monument reference, based on the RINEX file header, is 3.044 m
9 #
10 # Product used to process ALME0010.12o: JPL Final
11 # Elevation Dependent Data Weight: 1.000000
12 #
13 # Static point positioning mode (a single set of site coordinates are estimated):
14 #
15 # Total number of Phase measurements: 2622. RMS post-fit Phase residuals: 0.007 m. Number of excluded Phase measurements: 11
16 # Total number of Pseudorange measurements: 2633. RMS post-fit PRange residuals: 0.659 m. Number of excluded PRange measurements: 0
17 #
18 # Estimated Cartesian coordinates: X = 5105220.0267 m Y = -219278.3900 m Z = 3804387.2169 m
19 # Sigmas of Cartesian coordinates: SigX = 0.0030 m SigY = 0.0009 m SigZ = 0.0022 m
20 # Estimated Geodetic coordinates (WGS84/GPS09): Lat = 36.65253520 deg East Lon = -2.45046616 deg Height = 127.4853 m
21 # Sigmas of Geodetic coordinates: SigLat = 0.0010 m SigLon = 0.0009 m SigHeight = 0.0036 m
22 #
23 # Time variable estimated parameters:
24 #Secs_from_start GPS_Time(yyyy:mm:dd:hh:mm:ss.ssss) HZTrop(m) WZTrop(m) Sig(m) TropGrad_N(m) Sig(m) TropGrad_E(m) Sig(m) Clock(m) Sig(m)
25 0.0000 2012:01:01:00:00:00.0000 2.2651 0.1590 0.003 -0.0003 0.0004 0.0003 0.0004 17.867 0.031
26 300.0000 2012:01:01:00:05:00.0000 2.2651 0.1590 0.003 -0.0003 0.0004 0.0003 0.0004 18.170 0.031
27 600.0000 2012:01:01:00:10:00.0000 2.2651 0.1589 0.003 -0.0003 0.0004 0.0003 0.0004 18.040 0.031
28 900.0000 2012:01:01:00:15:00.0000 2.2651 0.1589 0.003 -0.0003 0.0004 0.0003 0.0004 18.088 0.031
29 1200.0000 2012:01:01:00:20:00.0000 2.2651 0.1588 0.002 -0.0003 0.0004 0.0003 0.0004 17.926 0.031
30 1500.0000 2012:01:01:00:25:00.0000 2.2651 0.1587 0.002 -0.0003 0.0004 0.0003 0.0003 17.651 0.031
31 1800.0000 2012:01:01:00:30:00.0000 2.2651 0.1586 0.002 -0.0003 0.0004 0.0003 0.0003 17.936 0.031
32 2100.0000 2012:01:01:00:35:00.0000 2.2651 0.1585 0.002 -0.0003 0.0003 0.0003 0.0003 17.968 0.031

```

Figura 8: Archivo *.sum con los datos que se han extraído y que son necesarios para la obtención de los resultados.

Los datos procesados son un total de 17102 archivos *.sum. Para la extracción de los datos se ha empleado un programa, que nos permite extraer en un solo fichero de Excel todos los archivos, aunque para facilitar su tratamiento se ha realizado por estación y por año.

Con los datos ya obtenidos en una tabla de Excel, y siendo una herramienta muy buena para realizar los cálculos procedemos a calcular los incrementos de Norte (ΔN), Este (ΔE) y Altura (ΔH).

$$\Delta N = \left(-\sin \varphi^{rad} * \cos \lambda^{rad} * (X^i - X_0) - \sin \varphi^{rad} * \sin \lambda^{rad} * (Y^i - Y_0) + \cos \varphi^{rad} * (Z^i - Z_0) \right) * 1000$$

(Fórmula 2.1)

$$\Delta E = \left(-\sin \lambda^{rad} * (X^i - X_0) + \cos \lambda^{rad} * (Y^i - Y_0) \right) * 1000$$

(Fórmula 2.2)

$$\Delta H = \left(\cos \varphi^{rad} * \cos \lambda^{rad} * (X^i - X_0) + \cos \varphi^{rad} * \sin \lambda^{rad} * (Y^i - Y_0) + \sin \varphi^{rad} * (Z^i - Z_0) \right) * 1000$$

(Fórmula 2.3)

Con todos los incrementos ya obtenidos, se ha empleado la función *pendiente* de Excel que lo que realiza es una línea de regresión lineal creada con los datos de un valor x y un valor y. La pendiente es la distancia vertical por la distancia horizontal entre dos puntos cualquiera de la recta, lo que corresponde a la tasa de cambio a lo largo de la línea de regresión.

- Alborán (ALBO):

Velocidad	2015	2015-2016	2015-2017	2018
N	51,09	19,76	18,43	
E	15,86	22,15	19,71	
H	-2,38	-4,08	-1,72	

Tabla 5.1

- Algeciras (ALGC):

Velocidad	2014	2014-2015	2014-2016	2014-2017	2014-2018
N	36,17	16,61	17,45	17,92	17,75
E	9,20	15,94	16,31	16,53	16,64
H	-42,00	7,95	2,65	1,78	0,25

Tabla 5.2

- Almería (ALME):

Velocidad	2012	2012-2013	2012-2014	2012-2015	2012-2016	2012-2017	2012-2018
N	14,28	15,80	16,42	16,67	16,85	16,93	16,84
E	19,73	18,58	18,43	18,32	18,54	18,72	18,74
H	2,26	-0,71	-0,84	-0,69	-0,29	-0,14	-0,15

Tabla 5.3

- Ceuta (CEU1):

Velocidad	2012	2012-2013	2012-2014	2012-2015	2012-2016	2012-2017	2012-2018
N	16,46	16,91	16,83	17,07	17,26	17,34	17,32
E	16,99	15,45	15,23	15,09	14,86	14,90	14,95
H	-0,46	-1,55	-2,82	-2,38	-2,37	-2,18	-2,24

Tabla 5.4

- Málaga (MALA):

Velocidad	2012	2012-2013	2012-2014	2012-2015	2012-2016	2012-2017	2012-2018
N	11,77	13,16	13,71	14,94	15,95	16,36	16,43
E	19,81	14,97	16,23	15,97	15,75	15,87	16,06
H	2,78	-8,09	-6,22	-4,41	-2,84	-1,71	-1,14

Tabla 5.5

- Melilla (MELI):

Velocidad	2012	2012-2013	2012-2014	2012-2015	2012-2016	2012-2017	2012-2018
N	17,80	17,97	18,59	18,96	19,39	19,52	19,48
E	19,92	17,52	17,14	17,03	17,15	17,33	17,35
H	-4,25	-1,86	-1,91	-2,29	-2,09	-1,77	-1,39

Tabla 5.6

- Tarifa (TARI):

Velocidad	2012	2012-2013	2012-2014	2012-2015	2012-2016	2012-2017	2012-2018
N	22,92	16,99	16,77	17,63	17,82	17,78	17,84
E	21,63	17,54	17,15	16,87	16,74	16,64	16,47
H	5,77	-0,11	-1,23	-1,37	-2,29	-2,35	-1,88

Tabla 5.7

- Tetuán (TETN):

Velocidad	2012	2012-2013	2012-2014	2012-2015	2012-2016	2012-2017	2012-2018
N	16,69	15,88	16,58	17,12	17,27	17,42	17,41
E	18,88	14,17	13,76	14,00	14,22	14,51	14,75
H	-0,14	-0,64	-1,07	-0,75	-0,37	-0,19	1,27

Tabla 5.8

Alborán no se pudo procesar el año 2018 dado que la página dejó de cargar completamente los ficheros, incluso archivos ya procesados se volvían a intentar y según los encargados de la página era debido a un fallo a la hora de subir el fichero, sin embargo el resto de rinex de otras estaciones si permitía.

Para saber los días procesados de cada estación ir a Anexo III, y en el anexo IV se encuentran las coordenadas y los incrementos empleados para calcular esta serie temporal.

6.2. Transformación ENU – ETRF2014

Los resultados obtenidos mediante el procesado PPP son coordenadas cartesianas, es decir, X, Y, Z. Posteriormente se han calculado los incrementos de coordenadas locales (Norte, Este y Altura) para facilitar el cálculo.

Los resultados de PPP están en el marco ITRF2014, el problema que se presenta es que este movimiento que se muestra contiene el movimiento de la placa, y por ello se pasa a ETRF2014, descontando así el movimiento de la placa Euroasiática.

6.3. Series temporales

La serie temporal se ha realizado para cada una de las estaciones, con los años disponibles.

Las velocidades se han calculado en ITRF2014 y ETRF2014, en el caso de ITRF2014 son los mostrados en el apartado anterior, con las tablas desde 5.1 hasta la 5.8.

6.3.1. ITRF2014

Con estos archivos procesados se ha podido representar los incrementos en tablas y se aprecia cómo han ido evolucionando y como se puede ajustar a una recta de regresión, salvo en la altura (H) donde se observa que los resultados tienen una mayor dispersión como consecuencia de la componente altimétrica.

- Alborán (ALBO):

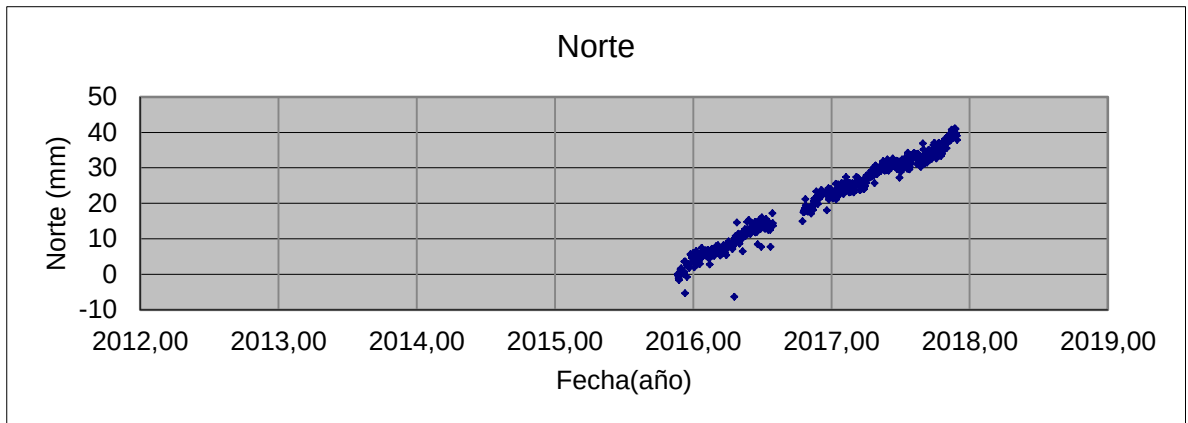


Tabla 6.1 Componente Norte de Alborán

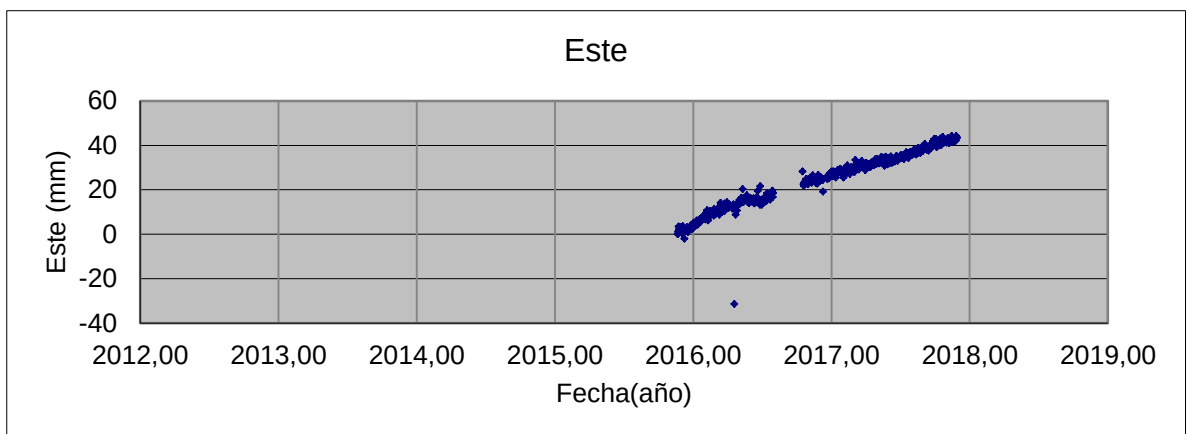


Tabla 6.2 Componente Este de Alborán

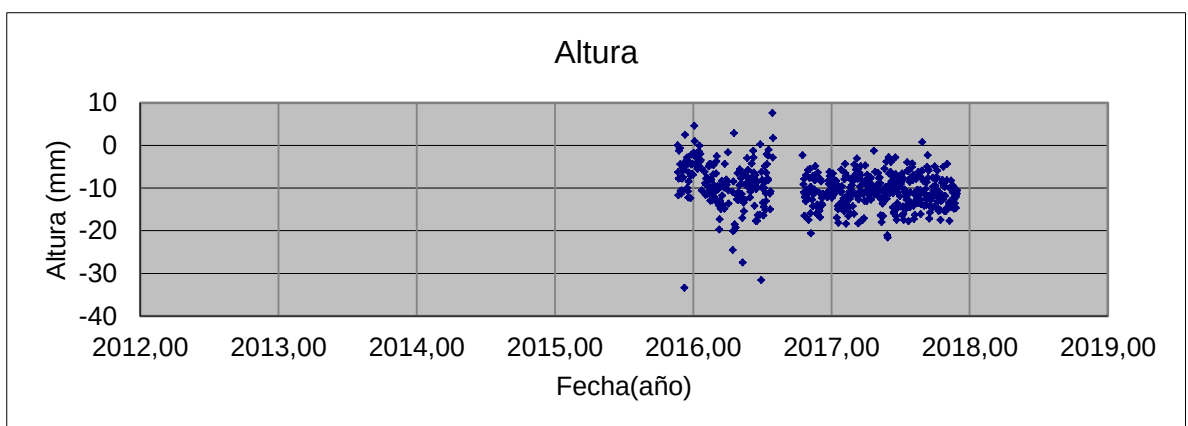


Tabla 6.3 Componente Altura de Alborán

- Algeciras (ALGC):

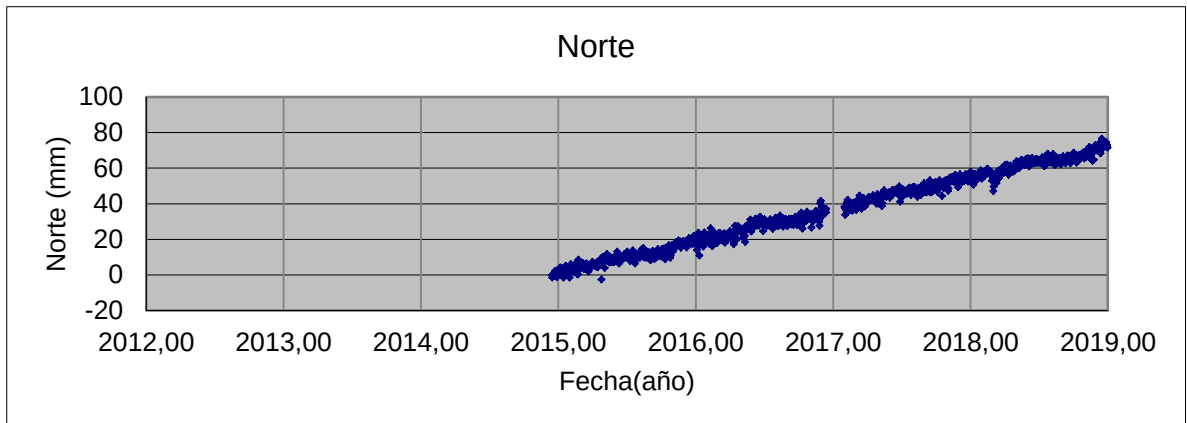


Tabla 6.4 Componente Norte de Algeciras

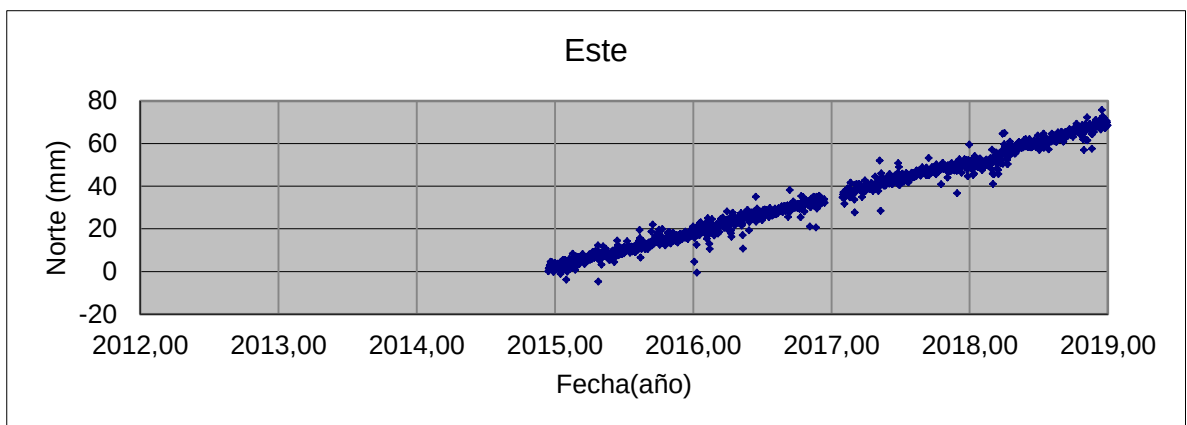


Tabla 6.5 Componente Este de Algeciras

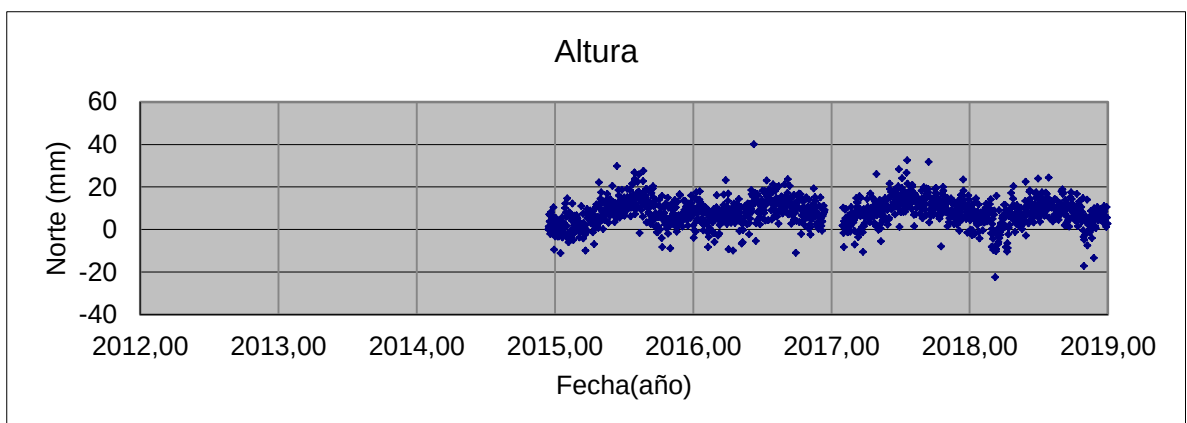


Tabla 6.6 Componente Altura de Algeciras

- Almería (ALME):

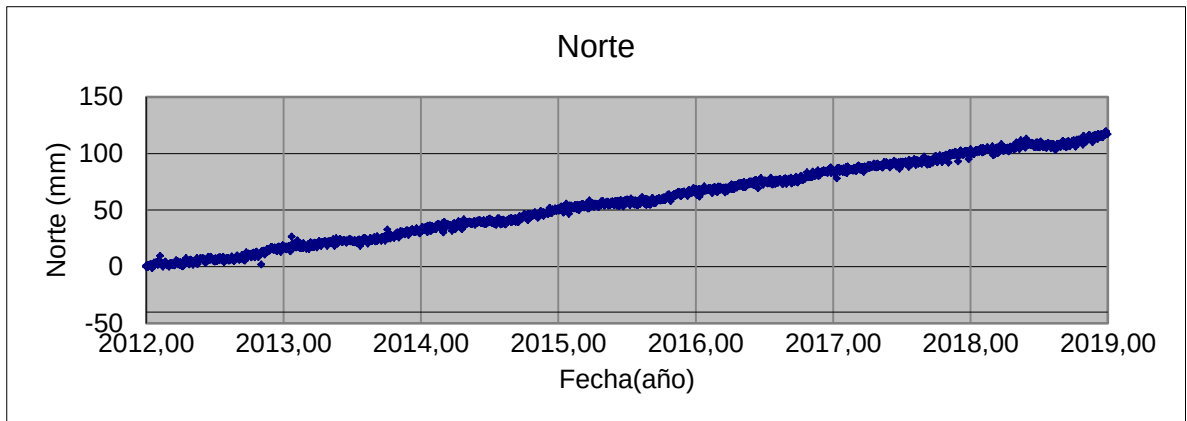


Tabla 6.7 Componente Norte de Almería

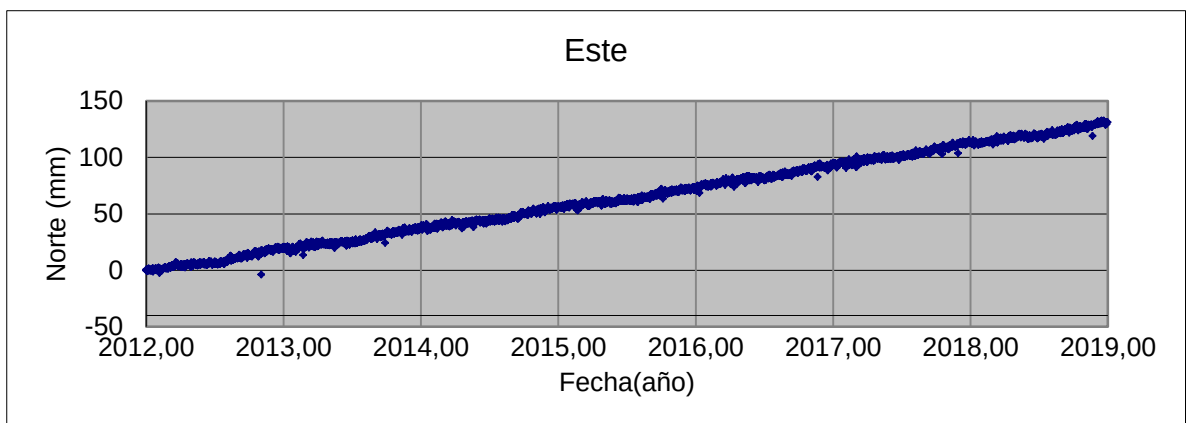


Tabla 6.8 Componente Este de Almería

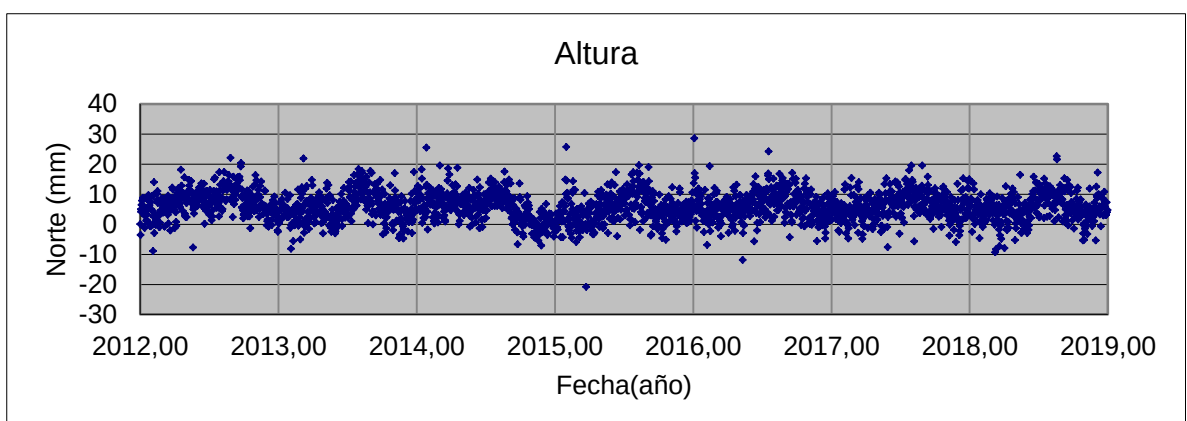


Tabla 6.9 Componente Altura de Almería

- Ceuta (CEU1):

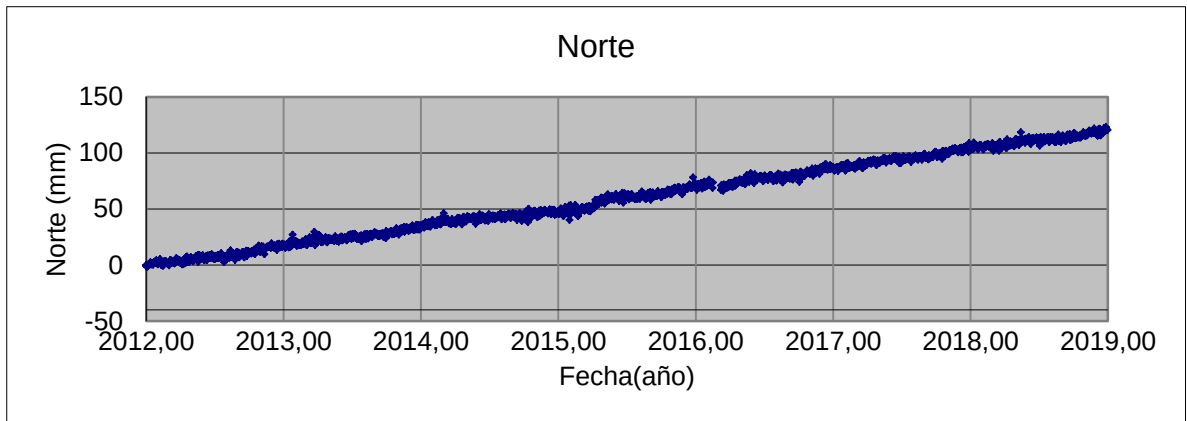


Tabla 6.10 Componente Norte de Ceuta

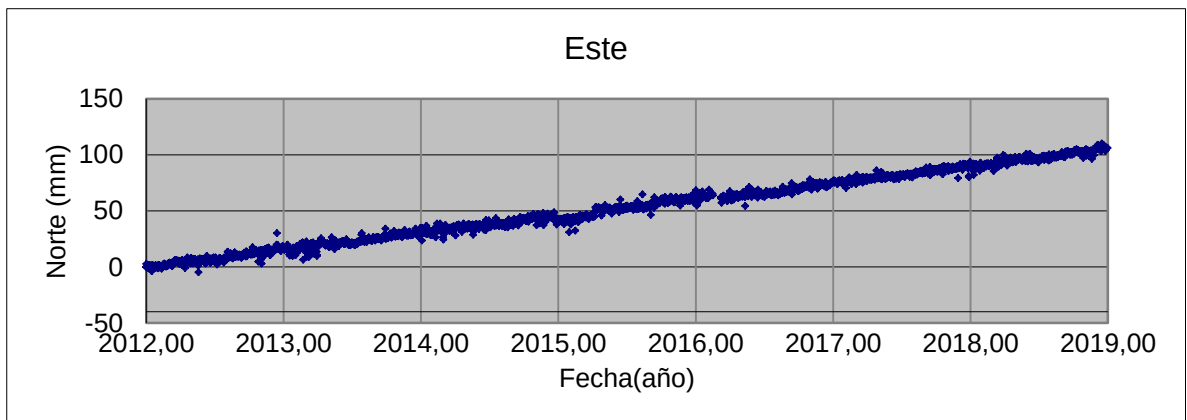


Tabla 6.11 Componente Este de Ceuta

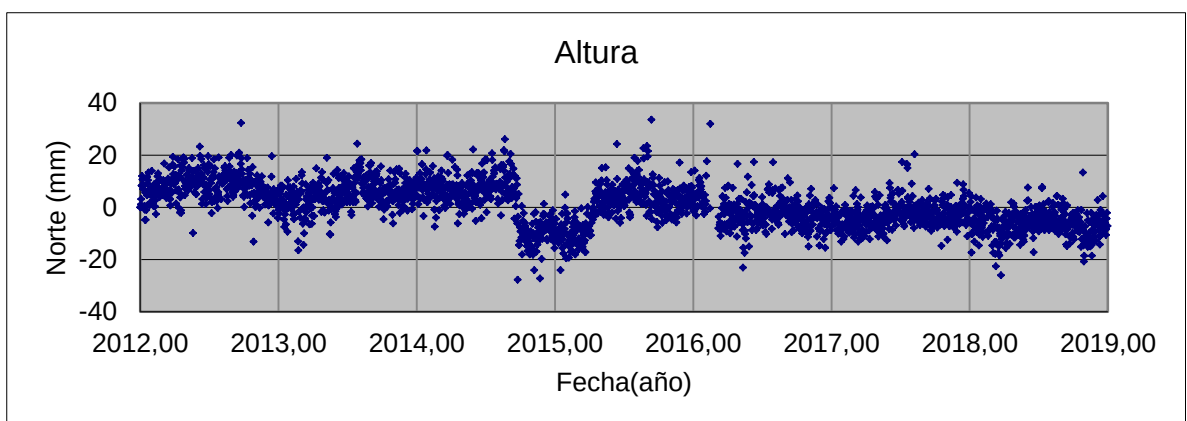


Tabla 6.12 Componente Altura de Ceuta

- Málaga (MALA):

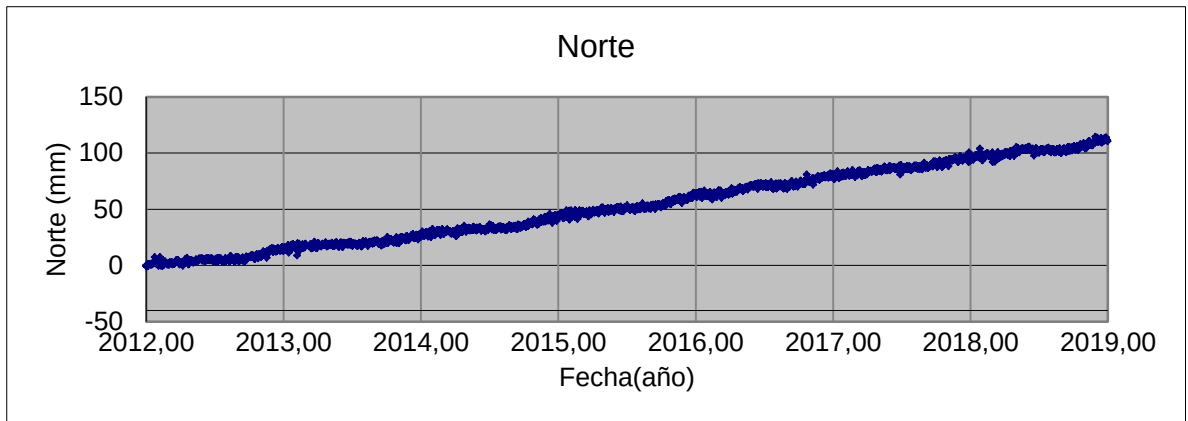


Tabla 6.13 Componente Norte de Málaga

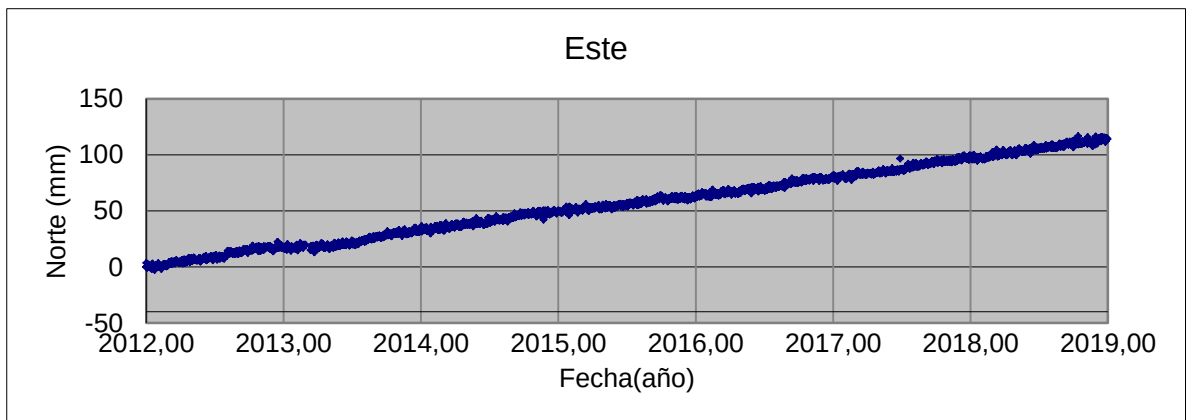


Tabla 6.14 Componente Este de Málaga

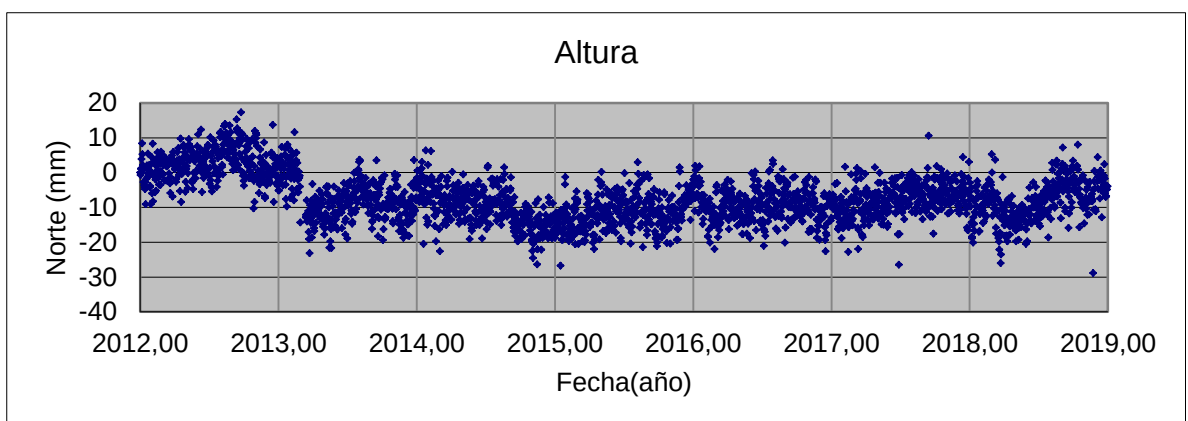


Tabla 6.15 Componente Altura de Málaga

- Melilla (MELI):

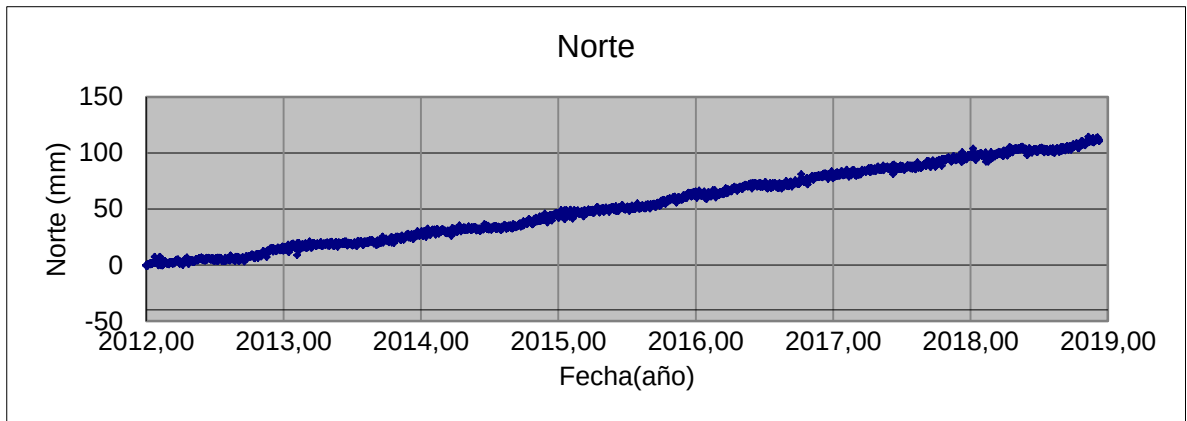


Tabla 6.16 Componente Norte de Melilla

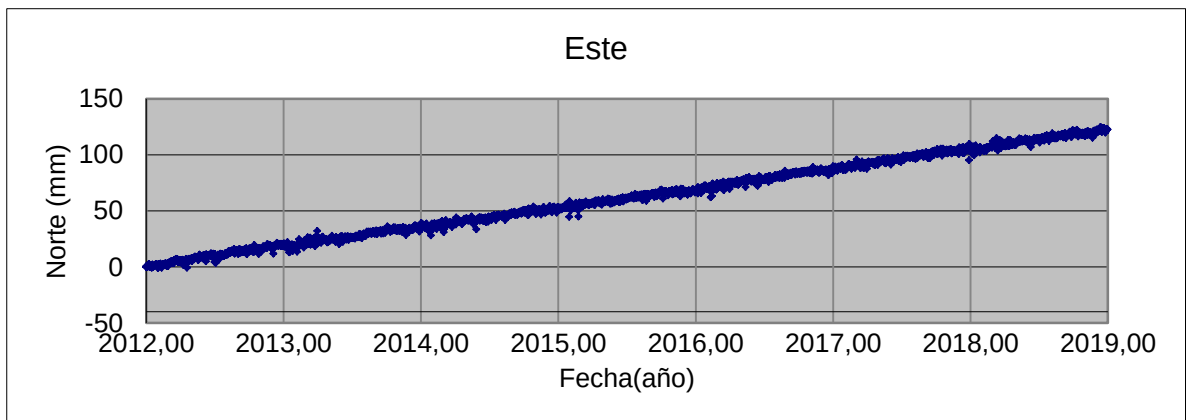


Tabla 6.17 Componente Este de Melilla

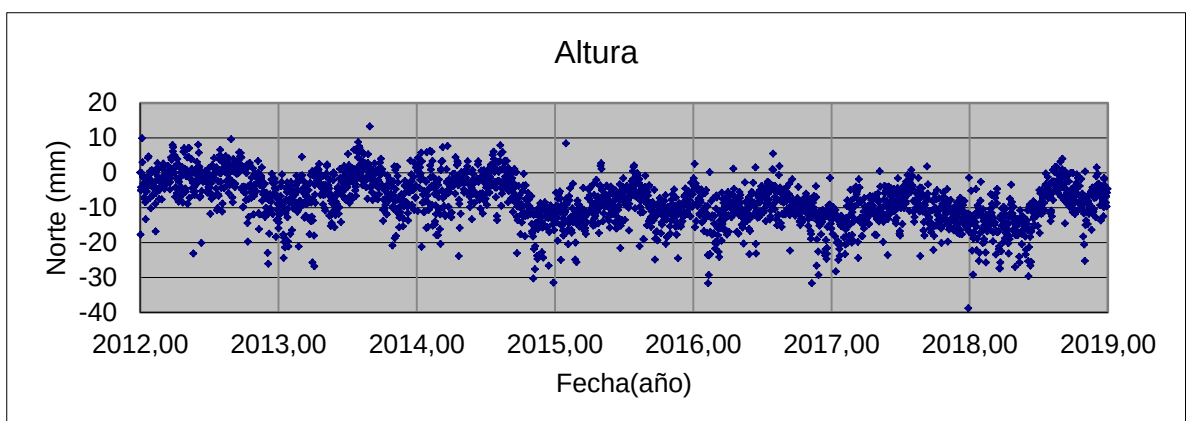


Tabla 6.18 Componente Altura de Melilla

- Tarifa (TARI):

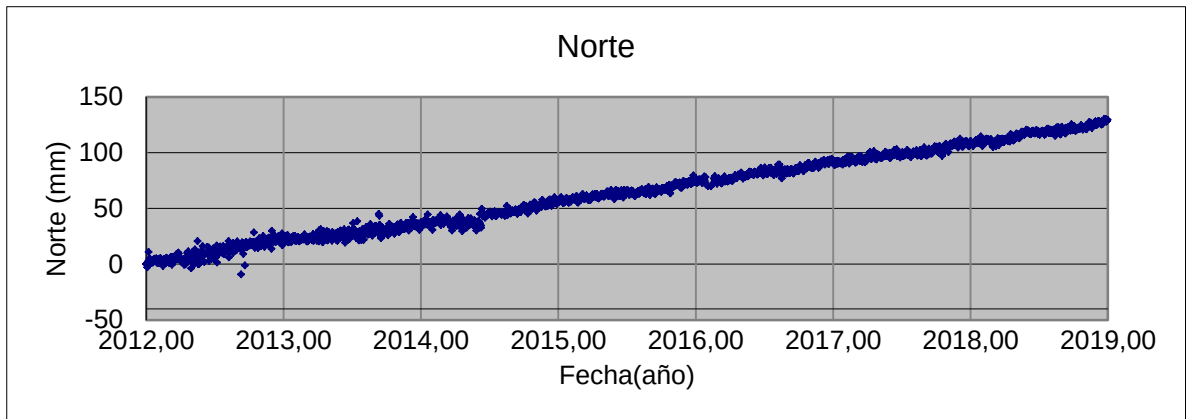


Tabla 6.19 Componente Norte de Tarifa

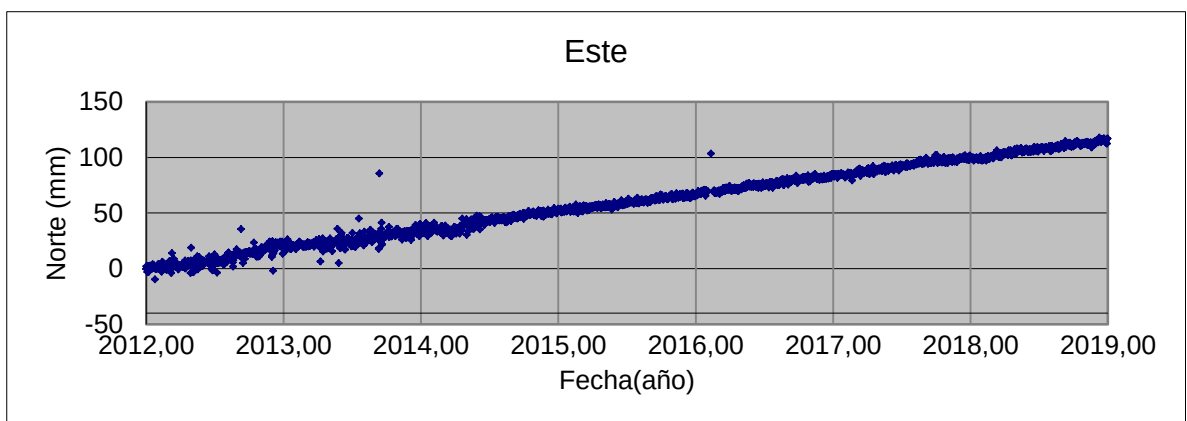


Tabla 6.20 Componente Este de Tarifa

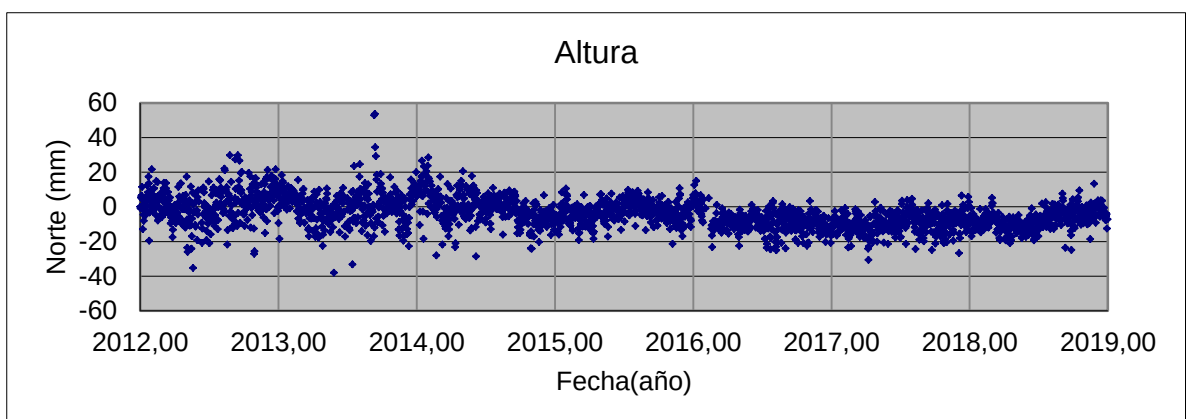


Tabla 6.21 Componente Altura de Tarifa

- Tetuán (TETN):

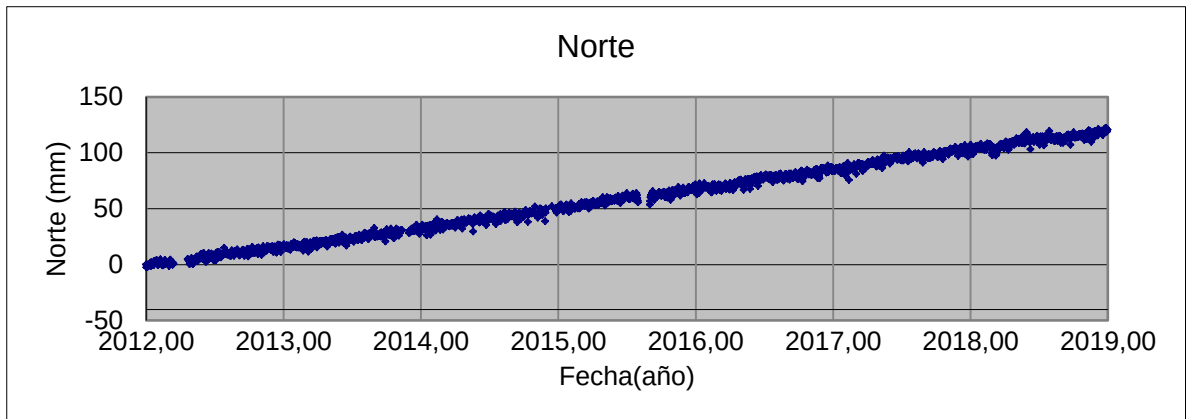


Tabla 6.22 Componente Norte de Tetuán

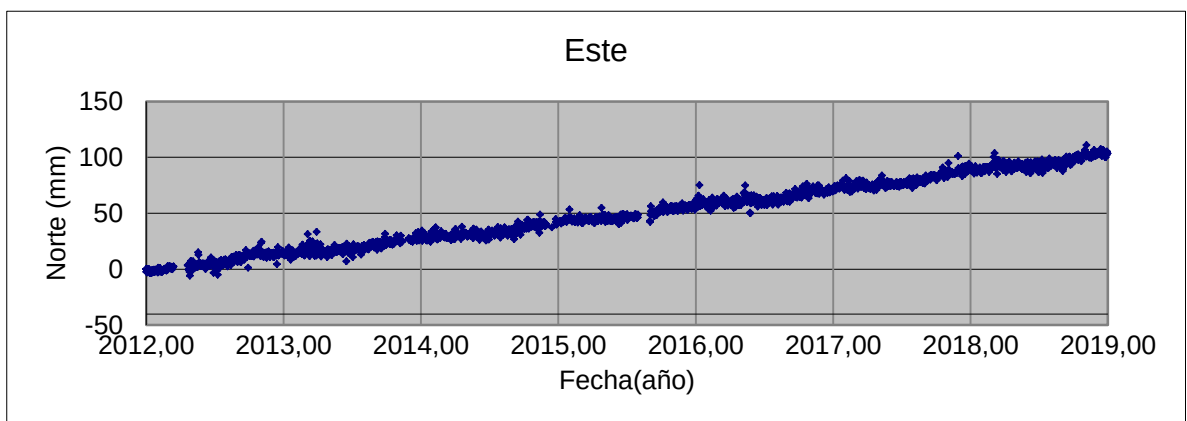


Tabla 6.23 Componente Este de Tetuán

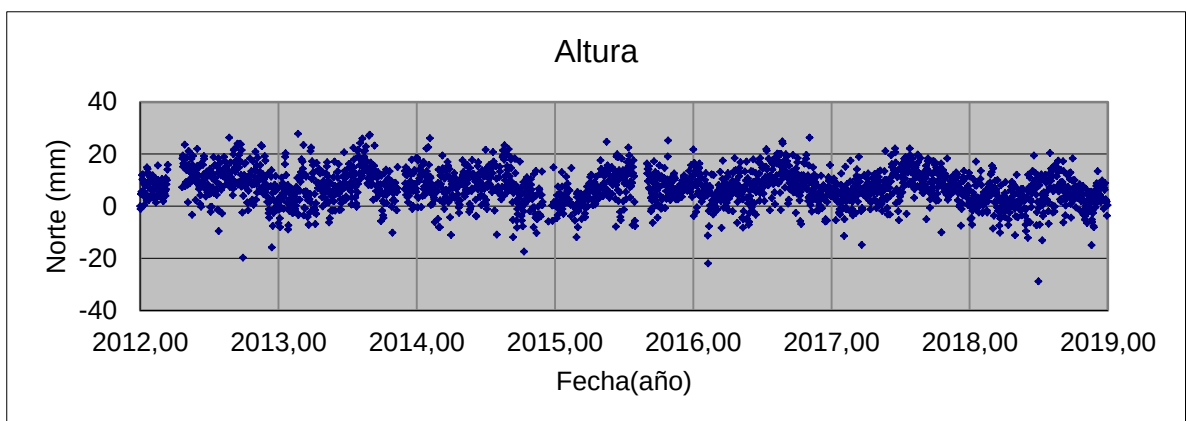


Tabla 6.24 Componente Altura de Tetuán

Como se ha mencionado antes, CEU1 modificó su altura de antena por lo que en los datos se aprecia un pequeño salto, por lo que se ha empleado la aplicación online llamada SARI que permite corregir este cambio de antena.

- Componente Norte:

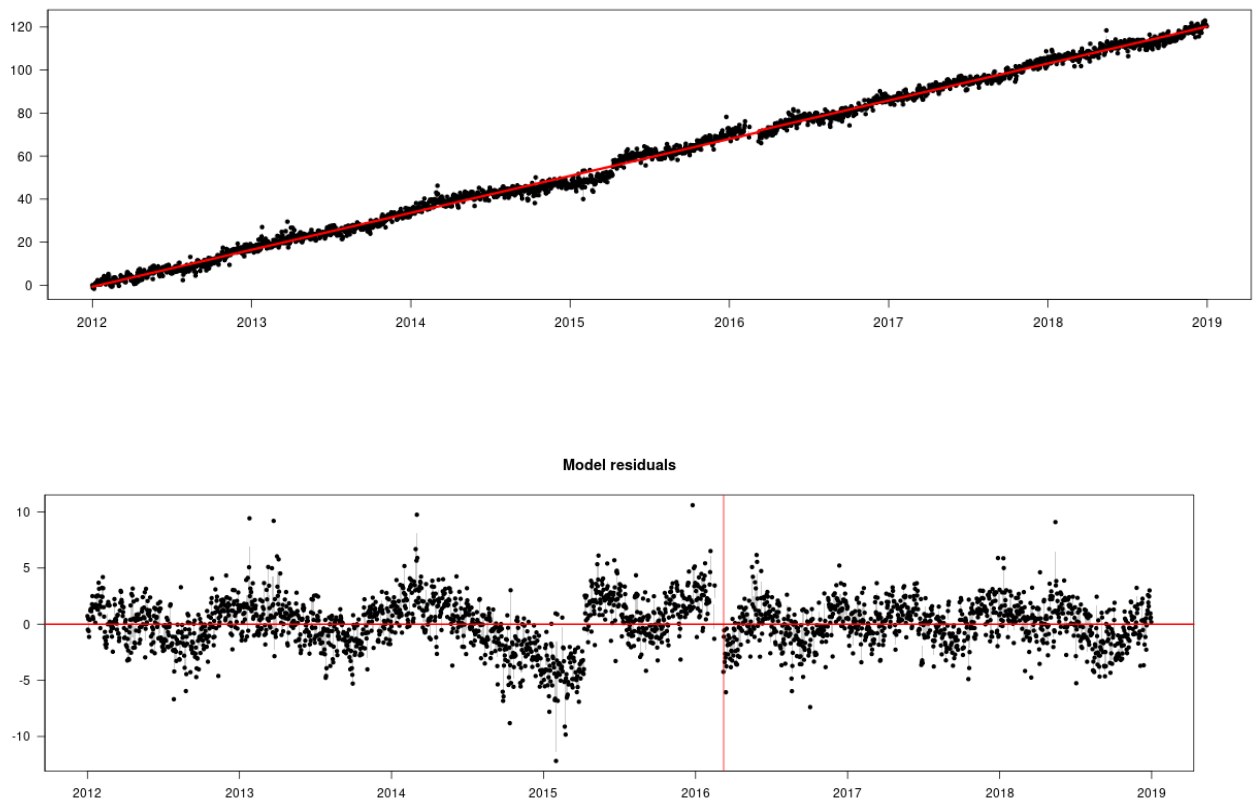


Tabla 7.1. Gráficas calculadas mediante SARI, 1ª componente

Plot coordinates = 2012.05910875121 75.6463643690192
 LS estimate

Formula: "y ~ Intercept + Rate*(x-2012) + O1*I(x>2016.18465832561) "

Parameters:

	Estimate	Std. Error	t value	Pr(> t)
Intercept	-0.7165088	0.1012127	-602.97694	< 2.22e-16 ***
Rate	17.1701675	0.0411123	417.64060	< 2.22e-16 ***
O1	0.7253436	0.1700640	4.26512	0.000020715 ***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.04317337 on 2523 degrees of freedom

Correlation of Parameter Estimates:

Intercept Rate

Rate -0.83
 O1 0.53 -0.86

Number of iterations to convergence: 1
 Achieved convergence tolerance: 0.000000006912689

- Componente Este:

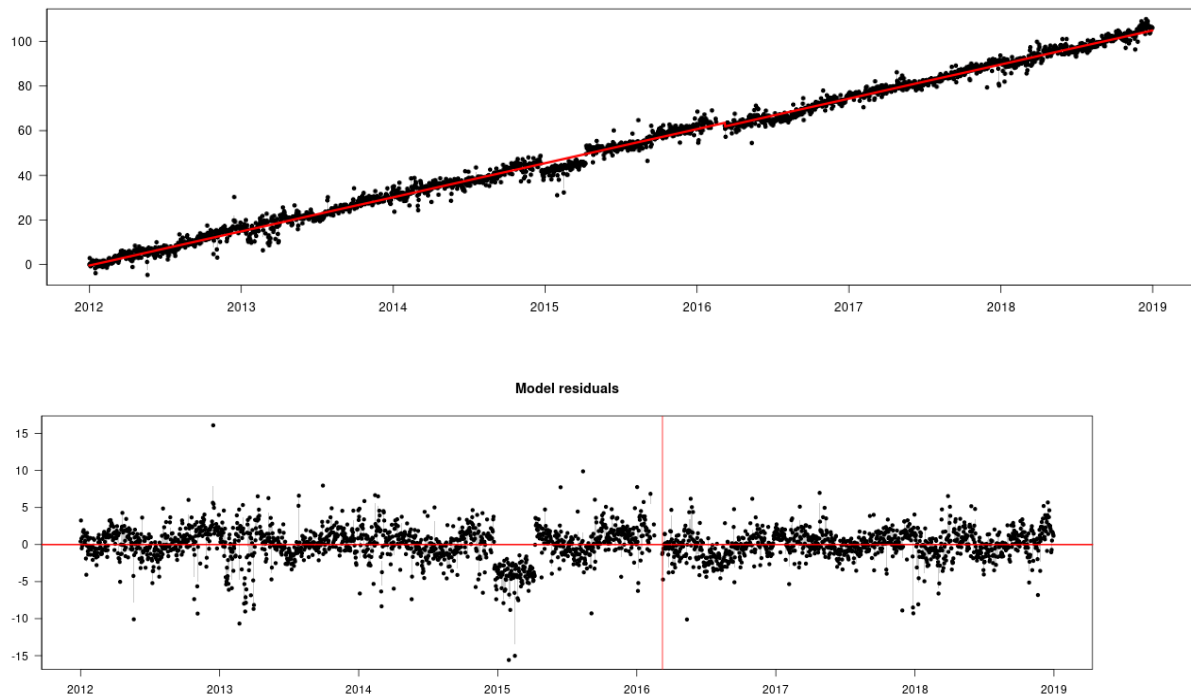


Tabla 7.2. Gráficas calculadas mediante SARI, 2ª componente

LS estimate

Formula: "y ~ Intercept + Rate*(x-2012) + O1*I(x>2016.18465832561)"

Parameters:

	Estimate	Std. Error	t value	Pr(> t)
Intercept	-0.4116263	0.1056297	-499.73550	< 2.22e-16 ***
Rate	15.2855676	0.0429065	356.25295	< 2.22e-16 ***
O1	-1.6301888	0.1774859	-9.18489	< 2.22e-16 ***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.04505752 on 2523 degrees of freedom

Correlation of Parameter Estimates:

	Intercept	Rate
Rate	-0.83	
O1	0.53	-0.86

Number of iterations to convergence: 1
 Achieved convergence tolerance: 0.00000001325938

- Componente Altura:

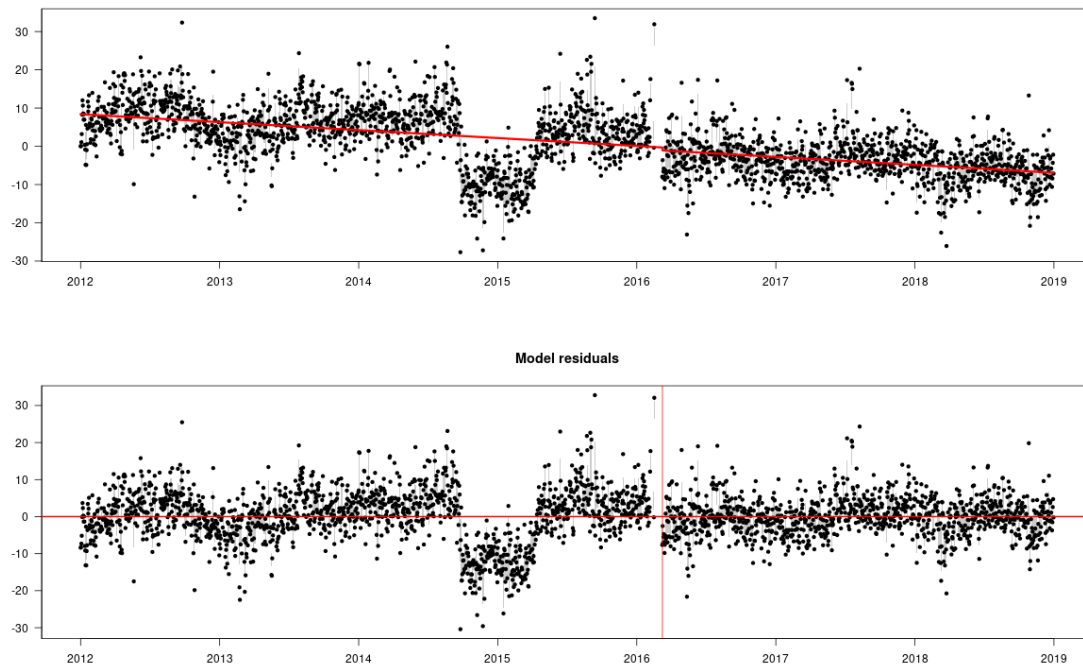


Tabla 7.3. Gráficas calculadas mediante SARI, 3ª componente

LS estimate

Formula: "y ~ Intercept + Rate*(x-2012) + O1*I(x>2016.18465832561)"

Parameters:

	Estimate	Std. Error	t value	Pr(> t)
Intercept	8.3828520	0.3133659	24.41843	< 2e-16 ***
Rate	-2.0752993	0.1272883	-16.30393	< 2e-16 ***
O1	-0.7809776	0.5265374	-1.48323	0.13814

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1336696 on 2523 degrees of freedom

Correlation of Parameter Estimates:

	Intercept	Rate
Rate	-0.83	
O1	0.53	-0.86

Number of iterations to convergence: 1

Achieved convergence tolerance: 0.00000006800981

Hay una pequeña diferencia en las velocidades una vez hemos corregido el cambio de antena:

	Corregido	Sin Corregir
N	17.17	17.32
E	15.29	14.95
H	-2.08	-2.24

Tabla 8. Diferencias de velocidades de CEU1 con y sin corregir el cambio de altura de la antena

6.3.2. ETRF2014

Dada la complejidad de pasar los resultados obtenidos del procesado PPP, ya que habría que pasar cada resultado a ETRF2014 con su respectiva época, y dado que contamos con un total de 17102 archivos, se ha decidido emplear las velocidades de ITRF y se han cambiado al marco ETRF2014.

Dado que se tienen los datos de las velocidades en el sistema local, se van a pasar a cartesianas. Por lo que se calcula el vector de velocidad absoluto:

$$\begin{bmatrix} V_{X0} \\ V_{Y0} \\ V_{Z0} \end{bmatrix} = \begin{bmatrix} -\sin \lambda & \cos \lambda & 0 \\ -\sin \varphi * \cos \lambda & -\sin \varphi * \sin \lambda & \cos \varphi \\ \cos \varphi * \cos \lambda & \cos \varphi * \sin \lambda & \sin \varphi \end{bmatrix}^{-1} * \begin{bmatrix} V_{E0} \\ V_{N0} \\ V_{U0} \end{bmatrix}$$

(Fórmula 3.1)

A continuación se calcula la velocidad residual:

$$V_R = \begin{bmatrix} V_{XR} \\ V_{YR} \\ V_{ZR} \end{bmatrix} = V_0 - V_{Plate} = \begin{bmatrix} V_{X0} \\ V_{Y0} \\ V_{Z0} \end{bmatrix} - \begin{bmatrix} 0 & Z & -Y \\ -Z & 0 & X \\ Y & -X & 0 \end{bmatrix} * \begin{bmatrix} \omega_X \\ \omega_Y \\ \omega_Z \end{bmatrix}$$

(Fórmula 3.2)

Y por último se calcula las componentes del vector velocidad relativa, ya en el sistema local:

$$\begin{bmatrix} V_{ER} \\ V_{NR} \\ V_{UR} \end{bmatrix} = \begin{bmatrix} -\sin \lambda & \cos \lambda & 0 \\ -\sin \varphi * \cos \lambda & -\sin \varphi * \sin \lambda & \cos \varphi \\ \cos \varphi * \cos \lambda & \cos \varphi * \sin \lambda & \sin \varphi \end{bmatrix} * \begin{bmatrix} V_{XR} \\ V_{YR} \\ V_{ZR} \end{bmatrix}$$

(Fórmula 3.3)

Si hubiésemos querido obtener las coordenadas en ETRF2014 se tendría que haber empleado una transformación de Helmert pero esto debería haberse realizado punto a punto y dado la gran cantidad de coordenadas que se tienen de este proyecto lo hace una tarea muy tediosa, o bien emplear soluciones online como nos ofrece EUREF pero estas soluciones al igual que la anterior es preferible para una menor cantidad de coordenadas.

The form below allows to transform on-line coordinates (position and velocity) between realisations (ETRFxx) of the [European Terrestrial Reference System \(ETRS89\)](#) and realizations (ITRFyy) of the [International Terrestrial Reference System \(ITRS\)](#). In case input and output coordinates are requested at different epochs, then station velocities are mandatory.

For transformations to and from the Galileo Terrestrial Reference Frame (GTRF), use ITRF. GTRF is aligned to current versions of the ITRF.

Explanation and examples are available from the following [tutorial](#).

Input

Frame :

Epoch :

```
# Lines starting by # are treated as comments
# Fields (in decimal format) should be separated by at least one space
#
# --> Example without velocity - StationName(no space character) X[m] Y[m] Z[m] :
StationName 4027894.006 307047.600 4919474.910
#
# --> Example with velocity - StationName(no space character) X[m] Y[m] Z[m] VX[m/yr] VY[m/yr] VZ[m/yr] :
StationName 4027894.006 307047.600 4919474.910 0.01 0.2 0.03
```

Output

Frame :

Epoch :

```
StationName 4027894.22460 307047.46240 4919474.72590
StationName 4027894.22460 307047.46240 4919474.72590 0.02521 0.18344 0.01632
```

Figura 9: Página de EUREF que permite el cambio entre diferentes marcos.
https://www.epncb.oma.be/productsservices/coord_trans/index.php

6.4. Estimación de velocidades ETRF2014

Las velocidades ya se han mostrado en ITRF2014, en el apartado 6.1, así que ahora se van a mostrar los datos en ETRF2014, las unidades están en mm/año.

	ALBO						
				2015	2015-2016	2015-2017	2015-2018
V_{ER}	-----	-----	-----	-4,47	1,83	-0,62	-----
V_{NR}	-----	-----	-----	34,58	3,25	1,91	-----
V_{UR}	-----	-----	-----	-2,43	-4,13	-1,77	-----

Tabla 9.1 Velocidades locales Alborán

	ALGC						
			2014	2014-2015	2014-2016	2014-2017	2014-2018
V_{ER}	-----	-----	-10,68	-3,94	-3,56	-3,35	-3,24
V_{NR}	-----	-----	19,60	0,03	0,87	1,34	1,17
V_{UR}	-----	-----	-42,05	7,90	2,59	1,73	0,20

Tabla 9.2 Velocidades locales Algeciras

	ALME						
	2012	2012-2013	2012-2014	2012-2015	2012-2016	2012-2017	2012-2018
V_{ER}	-0,49	-1,64	-1,79	-1,90	-1,68	-1,50	-1,48
V_{NR}	-2,22	-0,70	-0,08	0,17	0,36	0,43	0,34
V_{UR}	2,21	-0,76	-0,89	-0,74	-0,34	-0,20	-0,20

Tabla 9.3 Velocidades locales Almería

	CEU1						
	2012	2012-2013	2012-2014	2012-2015	2012-2016	2012-2017	2012-2018
V_{ER}	-2,96	-4,50	-4,72	-4,86	-5,09	-5,05	-5,00
V_{NR}	-0,11	0,34	0,26	0,49	0,68	0,77	0,75
V_{UR}	-0,51	-1,60	-2,87	-2,43	-2,42	-2,23	-2,29

Tabla 9.4 Velocidades locales Ceuta

	MALA						
	2012	2012-2013	2012-2014	2012-2015	2012-2016	2012-2017	2012-2018
V_{ER}	-0,11	-4,95	-3,69	-3,95	-4,16	-4,05	-3,86
V_{NR}	-4,79	-3,40	-2,85	-1,62	-0,60	-0,19	-0,12
V_{UR}	2,72	-8,14	-6,27	-4,47	-2,89	-1,76	-1,19

Tabla 9.5 Velocidades locales Málaga

	MELI						
	2012	2012-2013	2012-2014	2012-2015	2012-2016	2012-2017	2012-2018
V_{ER}	-0,56	-2,96	-3,34	-3,45	-3,33	-3,15	-3,13
V_{NR}	1,28	1,46	2,08	2,44	2,88	3,01	2,96
V_{UR}	-4,30	-1,92	-1,96	-2,34	-2,14	-1,82	-1,44

Tabla 9.6 Velocidades locales Melilla

	TARI						
	2012	2012-2013	2012-2014	2012-2015	2012-2016	2012-2017	2012-2018
V_{ER}	1,76	-2,33	-2,72	-3,00	-3,14	-3,23	-3,41
V_{NR}	6,35	0,41	0,19	1,05	1,24	1,20	1,26
V_{UR}	5,72	-0,16	-1,28	-1,42	-2,35	-2,41	-1,93

Tabla 9.7 Velocidades locales Tarifa

	TETN						
	2012	2012-2013	2012-2014	2012-2015	2012-2016	2012-2017	2012-2018
V_{ER}	-1,14	-5,85	-6,25	-6,02	-5,79	-5,50	-5,26
V_{NR}	0,12	-0,69	0,00	0,54	0,69	0,85	0,84
V_{UR}	-0,19	-0,69	-1,12	-0,80	-0,42	-0,24	1,22

Tabla 9.8 Velocidades locales Tetuán

6.5. Representación de velocidades Absolutas y Relativas

El software empleado para la obtención de los gráficos es GMT, que es el acrónimo en inglés de Generic Mapping Tools y que es un software de código abierto para la confección de diagramas y mapas geológicos y geográficos.

En la figura 10, podemos observar las velocidades en el marco ITRF2014, que incluyen el movimiento de la placa Eurasia. En la figura 11 las velocidades están en el marco ETRF2014, es decir, son velocidades respecto Eurasia fija.

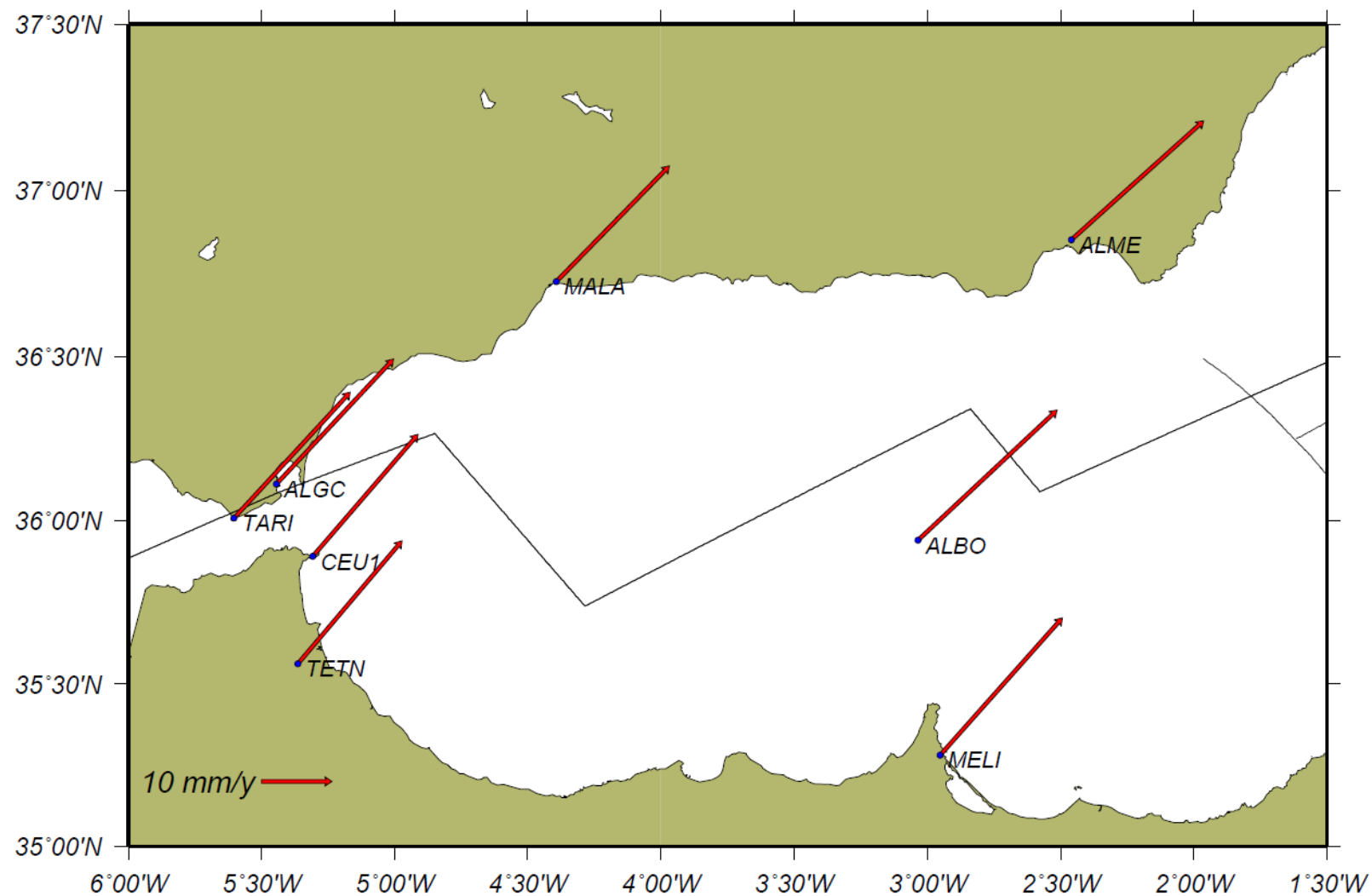


Figura 10: Velocidades en el marco ITRF2014 de las estaciones de la red de control en el período 2012-2018

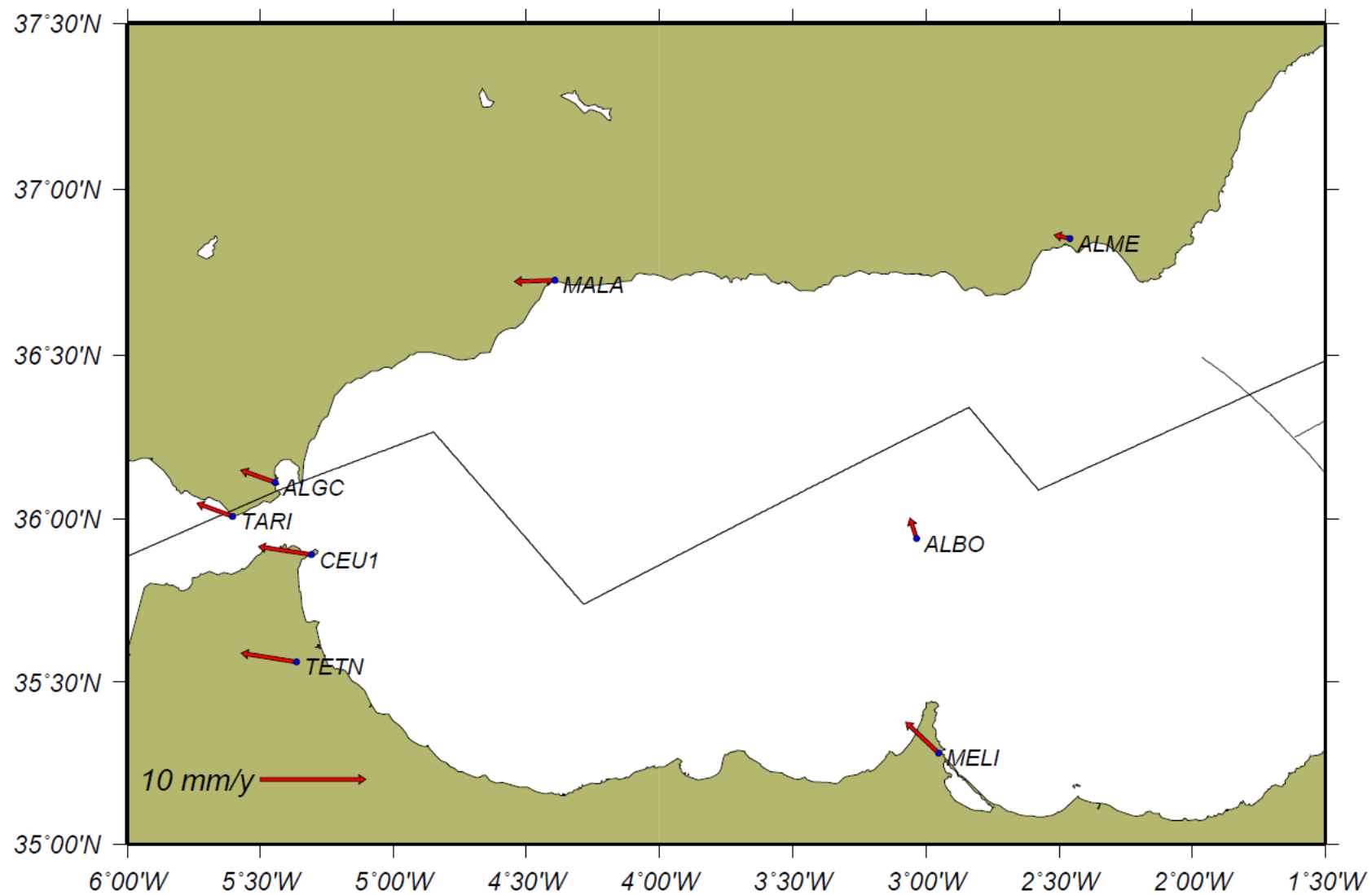


Figura 11: Velocidades en el marco ETRF2014 de las estaciones de la red de control en el período 2012-2018

7. Conclusiones

En este apartado presentamos las principales conclusiones del trabajo fin de grado. En este trabajo se ha realizado un procesamiento PPP para reducir costes de tiempo de procesado frente a otro tipo de métodos como los diferenciales, se ha obtenido las series temporales para las ocho estaciones descritas en apartados anteriores, y por último se han calculado las velocidades absolutas y relativas.

Para este trabajo se ha empleado una cantidad total de 17102 archivos procesados, pero descargados son un total de 17394, el principal problema encontrado es que Alborán no se ha podido procesar todo el año 2018 y el último mes de 2017, según los responsables de la página esto es debido a que a la hora de subir los ficheros el tiempo de carga o el tiempo de proceso excede el tiempo del servidor, lo extraño es que archivos ya procesados se intentaba volver a procesar y ya no lo realizaba. Esto sólo ha ocurrido con Alborán y con algunos archivos de Tetuán.

Otro de los problemas encontrados con el procesado PPP es que hubo un momento en el que la página daba errores y se colapsaba si había más usuarios procesando, esto fue comprobado porque en algunos momentos para facilitar el procesado y reducir el tiempo, se llegaron a emplear hasta tres ordenadores procesando todos a la misma vez, esto fue durante un período de unos meses, el problema es que cuando esto se solucionó se había cambiado el marco de referencia lo que ocasionó que se tuviese que comenzar de nuevo a procesar todos los archivos, aunque bien es verdad que se redujo el tiempo de los mismos de cinco minutos a minuto y medio aproximadamente por fichero. Por lo tanto para pocos ficheros este método si funciona pero para gran cantidad de ficheros es mucho más lento que si empleásemos un software específico, como el propio de la App GDGPS como es el programa GIPSY.

En relación con el análisis de resultados, podemos observar cómo se van volviendo más estables a partir de ampliar las series temporales, ya que apreciamos en muchos casos que la diferencias empiezan a ser inferiores al milímetro. Salvo Alborán que si hay mayor diferencia, en relación con los problemas encontrados, que ya se han comentado en este apartado. También se observa una gran diferencia entre el primer año y en los posteriores años en la estación de Algeciras, esto se debe de nuevo a los escasos datos que se han podido, en este

caso, descargar del año 2014 a pesar de que la estación está operativa desde finales del año 2007.

En la figura número 10 observamos como la dirección de las velocidades siguen el movimiento de la placa Euroasiática. Aparentemente las direcciones son parecidas aunque existen diferencias en la dirección de cada punto.

Una vez eliminado el movimiento de la placa, podemos apreciar como las cuatro estaciones más cercanas Algeciras, Tarifa, Ceuta y Tetuán tienen una orientación muy similar, sin embargo el resto no parece seguir un patrón similar salvo que todas ellas tienen la componente Este negativa y por ello todas ellas tienen una orientación Oeste.

	ALBO	ALGC	ALME	CEU1	MALA	MELI	TARI	TETN
Dirección	380.0605	322.1137	314.5290	309.4332	298.0008	348.2770	322.5378	310.0411
Magnitud	2.01	3.45	1.52	5.06	3.86	4.31	3.63	5.33

Tabla 10 Velocidades Reducidas: Resultados empleados para realización de la figura 12. Dirección en grados centesimales y Magnitud en mm.

Cabe destacar que por la dirección de Melilla refleja que se encuentra en la placa Africana.

Anexo I. Presupuesto

En este primer anexo se va a realizar un presupuesto del trabajo realizado, desarrollado por un Ingeniero en Geomática y Topografía.

En este anexo vamos a realizar la facturación del proyecto, a esta facturación se le va a aplicar una retención de IRPF del 15% y un IVA del 21%.

Este trabajo sólo dispone de trabajo de gabinete, ya que no se ha necesitado salir a campo a tomar mediciones, ya que como se ha explicado durante este trabajo, todos los datos han sido obtenidos mediante descargas online en los organismos antes especificados.

Honorarios

Se tomará como referencia el salario base de 1600 € y establecido por la empresa, junto a los 299 días establecidos en el municipio de Jaén como días laborables con 8 horas diarias lo que nos da un total de 2392 horas anuales, además hay que tener en cuenta:

- Desempleo: 1,6%
- Contingencias comunes: 4,7%
- Formación Profesional: 0,1%
- Horas Extras: 4,7%

En este supuesto no contaremos horas extras ya que incrementaría el número de horas anuales y como es un supuesto las consideraremos como 0. Al igual que el Fondo de Garantía Salarial (FOGASA) sólo debe abonarlas el empresario. Con estos datos se procederá a calcular el coste horario.

$$CH = \frac{\text{Salario Base} * \text{meses} * (1 + D + CC + FP)}{\text{Horas anuales}}$$

Esto nos da un resultado de 13.16 €/hora, por lo tanto estimando unas 160 horas necesarias para la realización del trabajo nos da una cuantía de **2105.60 €**.

Gastos software y hardware

Para la realización del trabajo se han necesitado 3 ordenadores, en cuanto a licencias sólo ha sido necesario el software de Microsoft Office. Así:

- Coste de ordenadores: 1800 €
- Vida útil: 5 años
- Coste de software: 126 €
- Valor Residual: 200 €
- Conservación y mantenimiento: 225 €
- Intereses Medios Anuales (IMA): 33 %

Por lo tanto la amortización es de:

$$A = \frac{CO - VR}{5} + CS = \frac{1800 - 200}{5} + 126 = 446 \text{ €}$$

Anualmente sería:

$$C = A + IMA + CyM = 446 + (1800 * 0.33) + 225 = 1265 \text{ €}$$

Si las horas anuales hemos establecido 2392, entonces el coste horario sería de:

$$CH = \frac{C}{\text{Horas Anuales}} = \frac{1265}{2392} = 0.53 \text{ €/hora}$$

Por último, como se han empleado 80 horas para la realización del trabajo el coste sería de **84.80 €**.

Presupuesto de ejecución material

Este concepto a pagar es la suma de los descompuestos calculados anteriormente:

Concepto	Precio (€)
Honorarios	2105.60
Gastos Software y Hardware	84.80
Total	2190.40

El Presupuesto de Ejecución Material (PEM) asciende a la cuantía de dos mil ciento noventa euros con cuarenta céntimos.

Presupuesto General

El Presupuesto General del trabajo se obtiene con Presupuesto de Ejecución Material, aplicándole los impuestos como el IRPF y el IVA.

Presupuesto de Ejecución Material	2190.40 €
IRPF 15 %	328.56 €
IVA 21 %	459.99 €
Presupuesto General	2321.83 €

El Presupuesto General asciende a la cuantía de dos mil trescientos veintiún euros con ochenta y tres céntimos.

Anexo II. Códigos programas

En el segundo anexo vamos a tratar los códigos utilizados para la descarga automática de ficheros mediante software tipo Matlab.

Para el IGN se ha utilizado el siguiente código de Matlab para la descarga masiva, dada la forma en la que se organiza su ftp hay que ir descargando mes a mes y obviamente por estación:

```
ignFTP2 = ftp('ftp.geodesia.ign.es');

estacion = 'TARI';

ano = input('introduzca el año: ');

ano_str = num2str(ano);

ano_corto_str = ano_str(3:4);

ddd = linspace(335,365,31); %es el único que se modifica, junto a la línea 26 que es donde metemos el mes

dd = linspace(1,31,31);

for i = 1:31

    str = num2str(ddd(i));

    strdd = num2str(dd(i));

    if length(str) == 1

        ddd_str = ['00' str];

    elseif length(str) == 2

        ddd_str = ['0' str];

    else

        ddd_str = str;

    end
```

```

if length(strdd) == 1

    dd_str = ['0' strdd];

else

    dd_str = strdd;

end

dirname = ['/ERGNSS/diario_30s/',ano_str,'/',ano_str,'12',dd_str,'/'];

filename = [estacion,ddd_str,'0.',ano_corto_str,'d.Z'];

cd(ignFTP2,dirname);

mget(ignFTP2,filename);

disp(['downloaded ',filename]);

end

```

Para UNAVCO, gracias a su sistema de organización en la ftp con los días puestos desde el 1 al 365 favorece su descarga masiva gracias a un sencillo código:

```

unavcoFTP = ftp('data-out.unavco.org');

for i = 1:50

    str = num2str(i);

    if length(str) == 1

        ddd = ['00' str];

    elseif length(str) == 2

        ddd = ['0' str];

    else

        ddd = str;
    end
end

```

```

end

dirname = ['/pub/rinex/obs/2018/' ,ddd, '/'];

filename = ['tetn',ddd,'0.18d.Z'];

cd(unavcoFTP,dirname);

mget(unavcoFTP,filename);

disp(['downloaded ',filename]);

end

```

Hatanaka, es un software libre que está disponible en numerosos organismos como la RAP para su descarga:

```

echo =====

echo EJECUTANDO HATANAKA EN FICHEROS RINEX *.yyd

echo =====

FOR %%j IN (*.??d) DO (

    crx2rnx %%j -f

    echo %%j

    DEL %%j

)

```

Por último, se va a mostrar a continuación el código empleado para la realización de las gráficas en GMT, son tres los ficheros empleados con los resultados obtenidos en los cálculos, es decir, velocidades, coordenadas, etc. Estos tres archivos son: tfg.vel, coo-tfg.dat y siti-tfg.dat.

El archivo ejecutable que llamaba a estos ficheros modificados el ejecutable: velo_tfg.bat:

```
gmtset BASEMAP_TYPE PLAIN DEGREE_FORMAT 3
```

```
gmtset ANOT_FONT Helvetica-Oblique
```

```
pscoast -R-G/-1.5/35/37.5 -JM17c -B30m/30mWSen -G180/184/110 -Dh -A -W0.5p -P -K > velo_tfg.ps
```

```
psxy -R -JM -O fracture_zones.xy -M -W0.002p -K >> velo_tfg.ps
```

```
psxy -R -JM -O plate_dg.xy -M -W0.02p -K >> velo_tfg.ps
```

```
pstext siti-tfg.dat -JM -R -V -O -K -G0/0/0 -Dj0.04/-0.02 >> velo_tfg.ps
```

```
psvelo tfg.vel -JM -R -A0.02/0.04/0.025 -Se0.2c/0.39/0 -O -W2/0/0/0 -G255/0/0 -L -V -K -P >> velo_tfg.ps
```

```
psxy coo-tfg.dat -JM -R -V -W1/0/0/0 -G0/0/255 -O -K -Sc0.08c >> velo_tfg.ps
```

```
psvelo scala2.vel -JM -R -A0.02/0.04/0.025 -Se0.2c/0.39/12 -W1/0/0/0 -G255/0/0 -O -L -V -K -P >> velo_tfg.ps
```

Anexo III. Calendarios días procesados

En este anexo se muestran los días procesados de cada, los colores indican en verde los días procesados y el rojo los no procesados bien porque no hay datos de ese día o porque el programa daba error.

ALBO 2015

Tabla 11.1. Alborán 2015

ALBO 2016

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
				1	2	3					1	2	3					1	2	3					1	2	
4	5	6	7	8	9	10	4	5	6	7	8	9	10	4	5	6	7	8	9	10	3	4	5	6	7	8	9
11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16
18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	23
25	26	27	28	29	30	31	25	26	27	28	29	30		25	26	27	28	29	30	31	24	25	26	27	28	29	30
																					31						

Febrero							Mayo							Agosto							Noviembre								
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do		
1	2	3	4	5	6	7							1											1	2	3	4	5	6
8	9	10	11	12	13	14	2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13		
15	16	17	18	19	20	21	9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20		
22	23	24	25	26	27	28	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27		
29							23	24	25	26	27	28	29	29	30	31					28	29	30						
							30	31																					

Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
	1	2	3	4	5	6			1	2	3	4	5				1	2	3	4				1	2	3	4
7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	5	6	7	8	9	10	11
14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	12	13	14	15	16	17	18
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	19	20	21	22	23	24	25
28	29	30	31				27	28	29	30				26	27	28	29	30			26	27	28	29	30	31	

Tabla 11.2. Alborán 2016

ALBO 2017

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1						1	2					1	2	3						1	
2	3	4	5	6	7	8	3	4	5	6	7	8	9	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	29	24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29
30	31													31							30	31					

Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5	1	2	3	4	5	6	7		1	2	3	4	5	6			1	2	3	4	5
6	7	8	9	10	11	12	8	9	10	11	12	13	14	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28						29	30	31					28	29	30	31				27	28	29	30			

Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5				1	2	3	4					1	2	3					1	2	3
6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10	4	5	6	7	8	9	10
13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17
20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
27	28	29	30	31			26	27	28	29	30			25	26	27	28	29	30		25	26	27	28	29	30	31

Tabla 11.3. Alborán 2017

ALBO 2018

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
1	2	3	4	5	6	7							1							1							
8	9	10	11	12	13	14	2	3	4	5	6	7	8	2	3	4	5	6	7	8	8	9	10	11	12	13	14
15	16	17	18	19	20	21	9	10	11	12	13	14	15	9	10	11	12	13	14	15	15	16	17	18	19	20	21
22	23	24	25	26	27	28	16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28
29	30	31					23	24	25	26	27	28	29	23	24	25	26	27	28	29	29	30	31				
							30							30	31												
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4			1	2	3	4	5			1	2	3	4	5				1	2	3	4
5	6	7	8	9	10	11	7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11
12	13	14	15	16	17	18	14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18
19	20	21	22	23	24	25	21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25
26	27	28					28	29	30	31				27	28	29	30	31			26	27	28	29	30		
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4					1	2	3						1	2						1	2
5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	3	4	5	6	7	8	9
12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16
19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	17	18	19	20	21	22	23
26	27	28	29	30	31		25	26	27	28	29	30		24	25	26	27	28	29	30	24	25	26	27	28	29	30
																					31						

Tabla 11.4. Alborán 2018

ALGC 2014

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4	5			1	2	3	4	5	6			1	2	3	4	5					
6	7	8	9	10	11	12	7	8	9	10	11	12	13	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	14	15	16	17	18	19	20	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	21	22	23	24	25	26	27	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28	29	30	31			28	29	30					28	29	30	31				27	28	29	30	31		
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
					1	2				1	2	3	4				1	2	3						1	2	
3	4	5	6	7	8	9	5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9
10	11	12	13	14	15	16	12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16
17	18	19	20	21	22	23	19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23
24	25	26	27	28			26	27	28	29	30	31		25	26	27	28	29	30	31	24	25	26	27	28	29	30
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
					1	2							1	1	2	3	4	5	6	7	1	2	3	4	5	6	7
3	4	5	6	7	8	9	2	3	4	5	6	7	8	8	9	10	11	12	13	14	8	9	10	11	12	13	14
10	11	12	13	14	15	16	9	10	11	12	13	14	15	15	16	17	18	19	20	21	15	16	17	18	19	20	21
17	18	19	20	21	22	23	16	17	18	19	20	21	22	22	23	24	25	26	27	28	22	23	24	25	26	27	28
24	25	26	27	28	29	30	23	24	25	26	27	28	29	29	30						29	30	31				
31							30																				

Tabla 11.5. Algeciras 2014

ALGC 2015																											
Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
				1	2	3				1	2	3	4				1	2	3	4				1	2	3	4
5	6	7	8	9	10	11		6	7	8	9	10	11	6	7	8	9	10	11	12	5	6	7	8	9	10	11
12	13	14	15	16	17	18	13	14	15	16	17	18	19	13	14	15	16	17	18	19	12	13	14	15	16	17	18
19	20	21	22	23	24	25	20	21	22	23	24	25	26	20	21	22	23	24	25	26	19	20	21	22	23	24	25
26	27	28	29	30	31		27	28	29	30				27	28	29	30	31			26	27	28	29	30	31	
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1						1	2					1	2							1	
2	3	4	5	6	7	8	4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28		25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29
														31							30						
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1	1	2	3	4	5	6	7		1	2	3	4	5	6		1	2	3	4	5	6
2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13	7	8	9	10	11	12	13
9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20	14	15	16	17	18	19	20
16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27	21	22	23	24	25	26	27
23	24	25	26	27	28	29	29	30						28	29	30					28	29	30	31			
30	31																										

Tabla 11.6. Algeciras 2015

ALGC 2016

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
				1	2	3					1	2	3					1	2	3					1	2	
4	5	6	7	8	9	10	4	5	6	7	8	9	10	4	5	6	7	8	9	10	3	4	5	6	7	8	9
11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16
18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	23
25	26	27	28	29	30	31	25	26	27	28	29	30		25	26	27	28	29	30	31	24	25	26	27	28	29	30
																					31						

Febrero							Mayo							Agosto							Noviembre									
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do			
1	2	3	4	5	6	7							1	1	2	3	4	5	6	7					1	2	3	4	5	6
8	9	10	11	12	13	14	2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13			
15	16	17	18	19	20	21	9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20			
22	23	24	25	26	27	28	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27			
29							23	24	25	26	27	28	29	29	30	31					28	29	30							
							30	31																						

Marzo							Junio							Septiembre							Diciembre							
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	
	1	2	3	4	5	6				1	2	3	4	5				1	2	3	4				1	2	3	4
7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	5	6	7	8	9	10	11	
14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	12	13	14	15	16	17	18	
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	19	20	21	22	23	24	25	
28	29	30	31				27	28	29	30				26	27	28	29	30			26	27	28	29	30	31		

Tabla 11.7. Algeciras 2016

ALGC 2017																											
Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1						1	2						1	2						1	
2	3	4	5	6	7	8	3	4	5	6	7	8	9	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	29	24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29
30	31													31							30	31					
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5	1	2	3	4	5	6	7		1	2	3	4	5	6			1	2	3	4	5
6	7	8	9	10	11	12	8	9	10	11	12	13	14	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28						29	30	31					28	29	30	31				27	28	29	30			
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5				1	2	3	4					1	2	3					1	2	3
6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10	4	5	6	7	8	9	10
13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17
20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
27	28	29	30	31			26	27	28	29	30			25	26	27	28	29	30		25	26	27	28	29	30	31

Tabla 11.8. Algeciras 2017

ALGC 2018																											
Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
1	2	3	4	5	6	7							1						1		1	2	3	4	5	6	7
8	9	10	11	12	13	14	2	3	4	5	6	7	8	2	3	4	5	6	7	8	8	9	10	11	12	13	14
15	16	17	18	19	20	21	9	10	11	12	13	14	15	9	10	11	12	13	14	15	15	16	17	18	19	20	21
22	23	24	25	26	27	28	16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28
29	30	31					23	24	25	26	27	28	29	23	24	25	26	27	28	29	29	30	31				
							30							30	31												
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4		1	2	3	4	5	6		1	2	3	4	5				1	2	3	4	
5	6	7	8	9	10	11	7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11
12	13	14	15	16	17	18	14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18
19	20	21	22	23	24	25	21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25
26	27	28					28	29	30	31				27	28	29	30	31			26	27	28	29	30		
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4					1	2	3					1	2						1	2	
5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	3	4	5	6	7	8	9
12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16
19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	17	18	19	20	21	22	23
26	27	28	29	30	31		25	26	27	28	29	30		24	25	26	27	28	29	30	24	25	26	27	28	29	30
																					31						

Tabla 11.9. Algeciras 2018

ALME 2012

Tabla 11.10. Almería 2012

ALME 2013

Enero

LuMaMiJuViSaDo

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LuMaMiJuViSaDo

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LuMaMiJuViSaDo

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Octubre

LuMaMiJuViSaDo

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Febrero

LuMaMiJuViSaDo

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LuMaMiJuViSaDo

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Agosto

LuMaMiJuViSaDo

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Noviembre

LuMaMiJuViSaDo

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Septiembre

LuMaMiJuViSaDo

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Tabla 11.11. Almería 2013

ALME 2014

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5		1	2	3	4	5	6		1	2	3	4	5	6			1	2	3	4	5
6	7	8	9	10	11	12	7	8	9	10	11	12	13	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	14	15	16	17	18	19	20	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	21	22	23	24	25	26	27	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28	29	30	31			28	29	30					28	29	30	31				27	28	29	30	31		
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
					1	2				1	2	3	4				1	2	3						1	2	
3	4	5	6	7	8	9	5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9
10	11	12	13	14	15	16	12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16
17	18	19	20	21	22	23	19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23
24	25	26	27	28			26	27	28	29	30	31		25	26	27	28	29	30	31	24	25	26	27	28	29	30
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
					1	2							1	1	2	3	4	5	6	7	1	2	3	4	5	6	7
3	4	5	6	7	8	9	2	3	4	5	6	7	8	8	9	10	11	12	13	14	8	9	10	11	12	13	14
10	11	12	13	14	15	16	9	10	11	12	13	14	15	15	16	17	18	19	20	21	15	16	17	18	19	20	21
17	18	19	20	21	22	23	16	17	18	19	20	21	22	22	23	24	25	26	27	28	22	23	24	25	26	27	28
24	25	26	27	28	29	30	23	24	25	26	27	28	29	29	30						29	30	31				
31							30																				

Tabla 11.12. Almería 2014

ALME 2015

Enero							Abril							Julio							Octubre									
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do			
			1	2	3	4			1	2	3	4	5			1	2	3	4	5			1	2	3	4				
5	6	7	8	9	10	11	6	7	8	9	10	11	12	6	7	8	9	10	11	12	5	6	7	8	9	10	11			
12	13	14	15	16	17	18	13	14	15	16	17	18	19	13	14	15	16	17	18	19	12	13	14	15	16	17	18			
19	20	21	22	23	24	25	20	21	22	23	24	25	26	20	21	22	23	24	25	26	19	20	21	22	23	24	25			
26	27	28	29	30	31		27	28	29	30				27	28	29	30	31			26	27	28	29	30	31				
Febrero							Mayo							Agosto							Noviembre									
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do			
						1					1	2	3					1	2							1				
2	3	4	5	6	7	8	4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8			
9	10	11	12	13	14	15	11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15			
16	17	18	19	20	21	22	18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22			
23	24	25	26	27	28		25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29			
																					30									
Marzo							Junio							Septiembre							Diciembre									
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do			
						1							1			1	2	3	4	5	6			1	2	3	4	5	6	
2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13	4	5	6	7	8	9	10	11	12	13
9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19	20		
16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27	21	22	23	24	25	26	27			
23	24	25	26	27	28	29	29	30						28	29	30					28	29	30	31						
30	31																													

Tabla 11.13. Almería 2015

ALME 2016

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
				1	2	3					1	2	3					1	2	3					1	2	
4	5	6	7	8	9	10	4	5	6	7	8	9	10	4	5	6	7	8	9	10	3	4	5	6	7	8	9
11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16
18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	23
25	26	27	28	29	30	31	25	26	27	28	29	30		25	26	27	28	29	30	31	24	25	26	27	28	29	30
																					31						

Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
1	2	3	4	5	6	7							1	1	2	3	4	5	6	7					1	2	3
8	9	10	11	12	13	14	2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13
15	16	17	18	19	20	21	9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20
22	23	24	25	26	27	28	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27
29							23	24	25	26	27	28	29	29	30	31					28	29	30				
							30	31																			

Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
	1	2	3	4	5	6			1	2	3	4	5				1	2	3	4				1	2	3	4
7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	5	6	7	8	9	10	11
14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	12	13	14	15	16	17	18
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	19	20	21	22	23	24	25
28	29	30	31				27	28	29	30				26	27	28	29	30			26	27	28	29	30	31	

Tabla 11.14. Almería 2016

ALME 2017

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1						1	2					1	2	3					1		
2	3	4	5	6	7	8	3	4	5	6	7	8	9	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	29	24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29
30	31													31							30	31					

Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5			1	2	3	4	5	6	1	2	3	4	5	6					1	2	3
6	7	8	9	10	11	12	8	9	10	11	12	13	14	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28						29	30	31					28	29	30	31				27	28	29	30			

Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5				1	2	3	4				1	2	3	4				1	2	3	4
6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10	4	5	6	7	8	9	10
13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17
20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
27	28	29	30	31			26	27	28	29	30			25	26	27	28	29	30		25	26	27	28	29	30	31

Tabla 11.15. Almería 2017

ALME 2018

Enero							Abril							Julio							Octubre									
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do			
1	2	3	4	5	6	7							1							1										
8	9	10	11	12	13	14		2	3	4	5	6	7	8		2	3	4	5	6	7	8		8	9	10	11	12	13	14
15	16	17	18	19	20	21		9	10	11	12	13	14	15		9	10	11	12	13	14	15		15	16	17	18	19	20	21
22	23	24	25	26	27	28		16	17	18	19	20	21	22		16	17	18	19	20	21	22		22	23	24	25	26	27	28
29	30	31						23	24	25	26	27	28	29		23	24	25	26	27	28	29		29	30	31				
								30								30	31													

Febrero							Mayo							Agosto							Noviembre									
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do			
			1	2	3	4		1	2	3	4	5	6			1	2	3	4	5				1	2	3	4			
5	6	7	8	9	10	11		7	8	9	10	11	12	13		6	7	8	9	10	11	12		5	6	7	8	9	10	11
12	13	14	15	16	17	18		14	15	16	17	18	19	20		13	14	15	16	17	18	19		12	13	14	15	16	17	18
19	20	21	22	23	24	25		21	22	23	24	25	26	27		20	21	22	23	24	25	26		19	20	21	22	23	24	25
26	27	28						28	29	30	31					27	28	29	30	31				26	27	28	29	30		

Marzo							Junio							Septiembre							Diciembre									
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do			
			1	2	3	4					1	2	3						1	2						1	2			
5	6	7	8	9	10	11		4	5	6	7	8	9	10		3	4	5	6	7	8	9		3	4	5	6	7	8	9
12	13	14	15	16	17	18		11	12	13	14	15	16	17		10	11	12	13	14	15	16		10	11	12	13	14	15	16
19	20	21	22	23	24	25		18	19	20	21	22	23	24		17	18	19	20	21	22	23		17	18	19	20	21	22	23
26	27	28	29	30	31			25	26	27	28	29	30			24	25	26	27	28	29	30		24	25	26	27	28	29	30
																								31						

Tabla 11.16. Almería 2018

CEU1 2012

Enero							Abril							Julio							Octubre													
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do							
						1							1							1							1	2	3	4	5	6	7	
2	3	4	5	6	7	8	2	3	4	5	6	7	8	2	3	4	5	6	7	8	8	9	10	11	12	13	14	15	16	17	18	19	20	21
9	10	11	12	13	14	15	9	10	11	12	13	14	15	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
16	17	18	19	20	21	22	16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28	29	30	31				
23	24	25	26	27	28	29	23	24	25	26	27	28	29	23	24	25	26	27	28	29														
30	31						30							30	31																			

Febrero							Mayo							Agosto							Noviembre												
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do						
		1	2	3	4	5		1	2	3	4	5	6		1	2	3	4	5				1	2	3	4							
6	7	8	9	10	11	12	7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11						
13	14	15	16	17	18	19	14	15	16	17	18	19	20	12	13	14	15	16	17	18	12	13	14	15	16	17	18						
20	21	22	23	24	25	26	21	22	23	24	25	26	27	19	20	21	22	23	24	25	19	20	21	22	23	24	25						
27	28	29					28	29	30	31				27	28	29	30	31			26	27	28	29	30								

Marzo							Junio							Septiembre							Diciembre												
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do						
			1	2	3	4					1	2	3						1	2						1	2						
5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	3	4	5	6	7	8	9						
12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16						
19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	17	18	19	20	21	22	23						
26	27	28	29	30	31		25	26	27	28	29	30		24	25	26	27	28	29	30	24	25	26	27	28	29	30						

Tabla 11.17. Ceuta 2012

CEU1 2013

Tabla 11.18. Ceuta 2013

CEU1 2014

Enero							Abril							Julio							Octubre							
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	
		1	2	3	4	5		1	2	3	4	5	6		1	2	3	4	5	6		1	2	3	4	5		
6	7	8	9	10	11	12	7	8	9	10	11	12	13	7	8	9	10	11	12	13	6	7	8	9	10	11	12	
13	14	15	16	17	18	19	14	15	16	17	18	19	20	14	15	16	17	18	19	20	13	14	15	16	17	18	19	
20	21	22	23	24	25	26	21	22	23	24	25	26	27	21	22	23	24	25	26	27	20	21	22	23	24	25	26	
27	28	29	30	31			28	29	30					28	29	30	31				27	28	29	30	31			
Febrero							Mayo							Agosto							Noviembre							
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	
					1	2				1	2	3	4				1	2	3						1	2		
3	4	5	6	7	8	9	5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	
10	11	12	13	14	15	16	12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	
17	18	19	20	21	22	23	19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	
24	25	26	27	28			26	27	28	29	30	31		25	26	27	28	29	30	31	24	25	26	27	28	29	30	
Marzo							Junio							Septiembre							Diciembre							
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	
					1	2							1	1	2	3	4	5	6	7		1	2	3	4	5	6	7
3	4	5	6	7	8	9	2	3	4	5	6	7	8	8	9	10	11	12	13	14	8	9	10	11	12	13	14	
10	11	12	13	14	15	16	9	10	11	12	13	14	15	15	16	17	18	19	20	21	15	16	17	18	19	20	21	
17	18	19	20	21	22	23	16	17	18	19	20	21	22	22	23	24	25	26	27	28	22	23	24	25	26	27	28	
24	25	26	27	28	29	30	23	24	25	26	27	28	29	29	30						29	30	31					
31							30																					

Tabla 11.19. Ceuta 2014

CEU1 2015

Enero							Abril							Julio							Octubre									
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do			
			1	2	3	4			1	2	3	4	5			1	2	3	4	5				1	2	3	4			
5	6	7	8	9	10	11	6	7	8	9	10	11	12	6	7	8	9	10	11	12	5	6	7	8	9	10	11			
12	13	14	15	16	17	18	13	14	15	16	17	18	19	13	14	15	16	17	18	19	12	13	14	15	16	17	18			
19	20	21	22	23	24	25	20	21	22	23	24	25	26	20	21	22	23	24	25	26	19	20	21	22	23	24	25			
26	27	28	29	30	31		27	28	29	30				27	28	29	30	31			26	27	28	29	30	31				
Febrero							Mayo							Agosto							Noviembre									
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do			
						1						1	2	3					1	2						1				
2	3	4	5	6	7	8	4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8			
9	10	11	12	13	14	15	11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15			
16	17	18	19	20	21	22	18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22			
23	24	25	26	27	28		25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29			
																					30									
Marzo							Junio							Septiembre							Diciembre									
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do			
						1							1			1	2	3	4	5	6				1	2	3	4	5	6
2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13	7	8	9	10	11	12	13			
9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20	14	15	16	17	18	19	20			
16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27	21	22	23	24	25	26	27	28	29	
23	24	25	26	27	28	29	29	30						28	29	30					28	29	30	31						
30	31																													

Tabla 1120. Ceuta 2015

CEU1 2016

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
				1	2	3					1	2	3					1	2	3					1	2	
4	5	6	7	8	9	10	4	5	6	7	8	9	10	4	5	6	7	8	9	10	3	4	5	6	7	8	9
11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16
18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	23
25	26	27	28	29	30	31	25	26	27	28	29	30		25	26	27	28	29	30	31	24	25	26	27	28	29	30
																					31						

Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
1	2	3	4	5	6	7							1									1	2	3	4	5	6
8	9	10	11	12	13	14	2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13
15	16	17	18	19	20	21	9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20
22	23	24	25	26	27	28	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27
29							23	24	25	26	27	28	29	29	30	31					28	29	30				
							30	31																			

Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
	1	2	3	4	5	6				1	2	3	4				1	2	3	4				1	2	3	4
7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	5	6	7	8	9	10	11
14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	12	13	14	15	16	17	18
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	19	20	21	22	23	24	25
28	29	30	31				27	28	29	30				26	27	28	29	30			26	27	28	29	30	31	

Tabla 11.21. Ceuta 2016

CEU1 2017																											
Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1						1	2						1	2						1	
2	3	4	5	6	7	8	3	4	5	6	7	8	9	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	29	24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29
30	31													31							30	31					
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5	1	2	3	4	5	6	7		1	2	3	4	5	6			1	2	3	4	5
6	7	8	9	10	11	12	8	9	10	11	12	13	14	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28						29	30	31					28	29	30	31				27	28	29	30			
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5				1	2	3	4					1	2	3					1	2	3
6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10	4	5	6	7	8	9	10
13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17
20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
27	28	29	30	31			26	27	28	29	30			25	26	27	28	29	30		25	26	27	28	29	30	31

Tabla 11.22. Ceuta 2017

CEU1 2018																											
Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
1	2	3	4	5	6	7							1							1	1	2	3	4	5	6	7
8	9	10	11	12	13	14	2	3	4	5	6	7	8	2	3	4	5	6	7	8	8	9	10	11	12	13	14
15	16	17	18	19	20	21	9	10	11	12	13	14	15	9	10	11	12	13	14	15	15	16	17	18	19	20	21
22	23	24	25	26	27	28	16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28
29	30	31					23	24	25	26	27	28	29	23	24	25	26	27	28	29	29	30	31				
							30							30	31												
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4		1	2	3	4	5	6		1	2	3	4	5				1	2	3	4	
5	6	7	8	9	10	11	7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11
12	13	14	15	16	17	18	14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18
19	20	21	22	23	24	25	21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25
26	27	28					28	29	30	31				27	28	29	30	31			26	27	28	29	30		
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4					1	2	3						1	2					1	2	
5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	3	4	5	6	7	8	9
12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16
19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	17	18	19	20	21	22	23
26	27	28	29	30	31		25	26	27	28	29	30		24	25	26	27	28	29	30	24	25	26	27	28	29	30
																					31						

Tabla 11.23. Ceuta 2018

Tabla 11.26. Málaga 2014

MALA 2015																											
Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4			1	2	3	4	5			1	2	3	4	5			1	2	3	4	
5	6	7	8	9	10	11	6	7	8	9	10	11	12	6	7	8	9	10	11	12	5	6	7	8	9	10	11
12	13	14	15	16	17	18	13	14	15	16	17	18	19	13	14	15	16	17	18	19	12	13	14	15	16	17	18
19	20	21	22	23	24	25	20	21	22	23	24	25	26	20	21	22	23	24	25	26	19	20	21	22	23	24	25
26	27	28	29	30	31		27	28	29	30				27	28	29	30	31			26	27	28	29	30	31	
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1					1	2	3				1	2								1	
2	3	4	5	6	7	8	4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28		25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29
														31							30						
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
					1		1	2	3	4	5	6	7		1	2	3	4	5	6	1	2	3	4	5	6	
2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13	7	8	9	10	11	12	13
9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20	14	15	16	17	18	19	20
16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27	21	22	23	24	25	26	27
23	24	25	26	27	28	29	29	30						28	29	30					28	29	30	31			
30	31																										

Tabla 11.27. Málaga 2015

MELI 2013

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
	1	2	3	4	5	6	1	2	3	4	5	6	7	1	2	3	4	5	6	7		1	2	3	4	5	6
7	8	9	10	11	12	13	8	9	10	11	12	13	14	8	9	10	11	12	13	14	7	8	9	10	11	12	13
14	15	16	17	18	19	20	15	16	17	18	19	20	21	15	16	17	18	19	20	21	14	15	16	17	18	19	20
21	22	23	24	25	26	27	22	23	24	25	26	27	28	22	23	24	25	26	27	28	21	22	23	24	25	26	27
28	29	30	31				29	30						29	30	31					28	29	30	31			
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
				1	2	3			1	2	3	4	5				1	2	3	4					1	2	3
4	5	6	7	8	9	10	6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10
11	12	13	14	15	16	17	13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17
18	19	20	21	22	23	24	20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24
25	26	27	28				27	28	29	30	31			26	27	28	29	30	31		25	26	27	28	29	30	
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
				1	2	3						1	2							1							1
4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8	2	3	4	5	6	7	8
11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15	9	10	11	12	13	14	15
18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22	16	17	18	19	20	21	22
25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29	23	24	25	26	27	28	29
														30							30	31					

Tabla 11.32. Melilla 2013

MELI 2014

Enero							Abril							Julio							Octubre							
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	
		1	2	3	4	5		1	2	3	4	5	6		1	2	3	4	5	6		1	2	3	4	5		
6	7	8	9	10	11	12	7	8	9	10	11	12	13	7	8	9	10	11	12	13	6	7	8	9	10	11	12	
13	14	15	16	17	18	19	14	15	16	17	18	19	20	14	15	16	17	18	19	20	13	14	15	16	17	18	19	
20	21	22	23	24	25	26	21	22	23	24	25	26	27	21	22	23	24	25	26	27	20	21	22	23	24	25	26	
27	28	29	30	31			28	29	30					28	29	30	31				27	28	29	30	31			
Febrero							Mayo							Agosto							Noviembre							
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	
					1	2				1	2	3	4					1	2	3						1	2	
3	4	5	6	7	8	9	5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	
10	11	12	13	14	15	16	12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	
17	18	19	20	21	22	23	19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	
24	25	26	27	28			26	27	28	29	30	31		25	26	27	28	29	30	31	24	25	26	27	28	29	30	
Marzo							Junio							Septiembre							Diciembre							
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	
					1	2							1	1	2	3	4	5	6	7		1	2	3	4	5	6	7
3	4	5	6	7	8	9	2	3	4	5	6	7	8	8	9	10	11	12	13	14	8	9	10	11	12	13	14	
10	11	12	13	14	15	16	9	10	11	12	13	14	15	15	16	17	18	19	20	21	15	16	17	18	19	20	21	
17	18	19	20	21	22	23	16	17	18	19	20	21	22	22	23	24	25	26	27	28	22	23	24	25	26	27	28	
24	25	26	27	28	29	30	23	24	25	26	27	28	29	29	30						29	30	31					
31							30																					

Tabla 11.33. Melilla 2014

MELI 2015

Enero							Abril							Julio							Octubre								
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do		
			1	2	3	4			1	2	3	4	5			1	2	3	4	5				1	2	3	4		
5	6	7	8	9	10	11	6	7	8	9	10	11	12	6	7	8	9	10	11	12	5	6	7	8	9	10	11		
12	13	14	15	16	17	18	13	14	15	16	17	18	19	13	14	15	16	17	18	19	12	13	14	15	16	17	18		
19	20	21	22	23	24	25	20	21	22	23	24	25	26	20	21	22	23	24	25	26	19	20	21	22	23	24	25		
26	27	28	29	30	31		27	28	29	30				27	28	29	30	31			26	27	28	29	30	31			
Febrero							Mayo							Agosto							Noviembre								
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do		
						1						1	2	3					1	2							1		
2	3	4	5	6	7	8	4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8		
9	10	11	12	13	14	15	11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15		
16	17	18	19	20	21	22	18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22		
23	24	25	26	27	28		25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29		
																					31								
Marzo							Junio							Septiembre							Diciembre								
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do		
						1	1	2	3	4	5	6	7			1	2	3	4	5	6			1	2	3	4	5	6
2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13	7	8	9	10	11	12	13		
9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20	14	15	16	17	18	19	20		
16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27	21	22	23	24	25	26	27		
23	24	25	26	27	28	29	29	30						28	29	30					28	29	30	31					
30	31																												

Tabla 11.34. Melilla 2015

MELI 2016

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
				1	2	3					1	2	3					1	2	3					1	2	
4	5	6	7	8	9	10	4	5	6	7	8	9	10	4	5	6	7	8	9	10	3	4	5	6	7	8	9
11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16
18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	23
25	26	27	28	29	30	31	25	26	27	28	29	30		25	26	27	28	29	30	31	24	25	26	27	28	29	30
																					31						

Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
1	2	3	4	5	6	7							1	1	2	3	4	5	6	7					1	2	3
8	9	10	11	12	13	14	2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13
15	16	17	18	19	20	21	9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20
22	23	24	25	26	27	28	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27
29							23	24	25	26	27	28	29	29	30	31					28	29	30				
							30	31																			

Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
	1	2	3	4	5	6			1	2	3	4	5				1	2	3	4				1	2	3	4
7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	5	6	7	8	9	10	11
14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	12	13	14	15	16	17	18
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	19	20	21	22	23	24	25
28	29	30	31				27	28	29	30				26	27	28	29	30			26	27	28	29	30	31	

Tabla 11.35. Melilla 2016

MELI 2017																											
Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1						1	2						1	2						1	
2	3	4	5	6	7	8	3	4	5	6	7	8	9	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	29	24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29
30	31													31							30	31					
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5	1	2	3	4	5	6	7		1	2	3	4	5	6			1	2	3	4	5
6	7	8	9	10	11	12	8	9	10	11	12	13	14	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28						29	30	31					28	29	30	31				27	28	29	30			
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5				1	2	3	4					1	2	3					1	2	3
6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10	4	5	6	7	8	9	10
13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17
20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
27	28	29	30	31			26	27	28	29	30			25	26	27	28	29	30		25	26	27	28	29	30	31

Tabla 11.36. Melilla 2017

MELI 2018																											
Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
1	2	3	4	5	6	7							1							1	1	2	3	4	5	6	7
8	9	10	11	12	13	14	2	3	4	5	6	7	8	2	3	4	5	6	7	8	8	9	10	11	12	13	14
15	16	17	18	19	20	21	9	10	11	12	13	14	15	9	10	11	12	13	14	15	15	16	17	18	19	20	21
22	23	24	25	26	27	28	16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28
29	30	31					23	24	25	26	27	28	29	23	24	25	26	27	28	29	29	30	31				
							30							30	31												
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4		1	2	3	4	5	6		1	2	3	4	5				1	2	3	4	
5	6	7	8	9	10	11	7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11
12	13	14	15	16	17	18	14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18
19	20	21	22	23	24	25	21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25
26	27	28					28	29	30	31				27	28	29	30	31			26	27	28	29	30		
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4					1	2	3						1	2					1	2	
5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	3	4	5	6	7	8	9
12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16
19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	17	18	19	20	21	22	23
26	27	28	29	30	31		25	26	27	28	29	30		24	25	26	27	28	29	30	24	25	26	27	28	29	30
																					31						

Tabla 11.37. Melilla 2018

TARI 2012

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1							1							1	2	3	4	5	6	7	
2	3	4	5	6	7	8	2	3	4	5	6	7	8	2	3	4	5	6	7	8	8	9	10	11	12	13	14
9	10	11	12	13	14	15	9	10	11	12	13	14	15	9	10	11	12	13	14	15	15	16	17	18	19	20	21
16	17	18	19	20	21	22	16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28
23	24	25	26	27	28	29	23	24	25	26	27	28	29	23	24	25	26	27	28	29	29	30	31				
30	31						30							30	31												

Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5		1	2	3	4	5	6		1	2	3	4	5				1	2	3	4	
6	7	8	9	10	11	12	7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11
13	14	15	16	17	18	19	14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18
20	21	22	23	24	25	26	21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25
27	28	29					28	29	30	31				27	28	29	30	31			26	27	28	29	30		

Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4					1	2	3					1	2						1	2	
5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	3	4	5	6	7	8	9
12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16
19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	17	18	19	20	21	22	23
26	27	28	29	30	31		25	26	27	28	29	30		24	25	26	27	28	29	30	24	25	26	27	28	29	30
																					31						

Tabla 11.38. Tarifa 2012

TARI 2013

Enero							Abril							Julio							Octubre							
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	
	1	2	3	4	5	6		1	2	3	4	5	6	7		1	2	3	4	5	6		1	2	3	4	5	6
7	8	9	10	11	12	13	8	9	10	11	12	13	14	8	9	10	11	12	13	14	7	8	9	10	11	12	13	
14	15	16	17	18	19	20	15	16	17	18	19	20	21	15	16	17	18	19	20	21	14	15	16	17	18	19	20	
21	22	23	24	25	26	27	22	23	24	25	26	27	28	22	23	24	25	26	27	28	21	22	23	24	25	26	27	
28	29	30	31				29	30						29	30	31					28	29	30	31				

Tabla 11.39. Tarifa 2013

TARI 2014																											
Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4				1	2	3	4				1	2	3	4	5			1	2	3	4
6	7	8	9	10	11	12	7	8	9	10	11	12	13	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	14	15	16	17	18	19	20	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	21	22	23	24	25	26	27	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28	29	30	31			28	29	30					28	29	30	31				27	28	29	30	31		
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
					1	2				1	2	3	4				1	2	3						1	2	
3	4	5	6	7	8	9	5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9
10	11	12	13	14	15	16	12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16
17	18	19	20	21	22	23	19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23
24	25	26	27	28			26	27	28	29	30	31		25	26	27	28	29	30	31	24	25	26	27	28	29	30
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
					1	2						1		1	2	3	4	5	6	7	1	2	3	4	5	6	7
3	4	5	6	7	8	9	2	3	4	5	6	7	8	8	9	10	11	12	13	14	8	9	10	11	12	13	14
10	11	12	13	14	15	16	9	10	11	12	13	14	15	15	16	17	18	19	20	21	15	16	17	18	19	20	21
17	18	19	20	21	22	23	16	17	18	19	20	21	22	22	23	24	25	26	27	28	22	23	24	25	26	27	28
24	25	26	27	28	29	30	23	24	25	26	27	28	29	29	30						29	30	31				
31							30																				

Tabla 11.40. Tarifa 2014

TARI 2015

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4				1	2	3	4	5			1	2	3	4	5			1	2	3	4
5	6	7	8	9	10	11	6	7	8	9	10	11	12	6	7	8	9	10	11	12	5	6	7	8	9	10	11
12	13	14	15	16	17	18	13	14	15	16	17	18	19	13	14	15	16	17	18	19	12	13	14	15	16	17	18
19	20	21	22	23	24	25	20	21	22	23	24	25	26	20	21	22	23	24	25	26	19	20	21	22	23	24	25
26	27	28	29	30	31		27	28	29	30				27	28	29	30	31			26	27	28	29	30	31	

Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1						1	2	3					1	2						1	
2	3	4	5	6	7	8	4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28		25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29
																					31						

Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1	1	2	3	4	5	6	7			1	2	3	4	5	6			1	2	3	4
2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13	7	8	9	10	11	12	13
9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20	14	15	16	17	18	19	20
16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27	21	22	23	24	25	26	27
23	24	25	26	27	28	29	29	30						28	29	30					28	29	30	31			
30	31																										

Tabla 11.41. Tarifa 2015

TARI 2016

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
				1	2	3					1	2	3					1	2	3					1	2	
4	5	6	7	8	9	10	4	5	6	7	8	9	10	4	5	6	7	8	9	10	3	4	5	6	7	8	9
11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16
18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	23
25	26	27	28	29	30	31	25	26	27	28	29	30		25	26	27	28	29	30	31	24	25	26	27	28	29	30
																					31						

Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
1	2	3	4	5	6	7							1	1	2	3	4	5	6	7					1	2	3
8	9	10	11	12	13	14	2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13
15	16	17	18	19	20	21	9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20
22	23	24	25	26	27	28	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27
29							23	24	25	26	27	28	29	29	30	31					28	29	30				
							30	31																			

Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
	1	2	3	4	5	6			1	2	3	4	5				1	2	3	4				1	2	3	4
7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	5	6	7	8	9	10	11
14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	12	13	14	15	16	17	18
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	19	20	21	22	23	24	25
28	29	30	31				27	28	29	30				26	27	28	29	30			26	27	28	29	30	31	

Tabla 11.42. Tarifa 2016

TARI 2017

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1						1	2					1	2	3					1		
2	3	4	5	6	7	8	3	4	5	6	7	8	9	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	29	24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29
30	31													31							30	31					

Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5	1	2	3	4	5	6	7		1	2	3	4	5	6			1	2	3	4	5
6	7	8	9	10	11	12	8	9	10	11	12	13	14	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28						29	30	31					28	29	30	31				27	28	29	30			

Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5				1	2	3	4					1	2	3	4				1	2	3
6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10	4	5	6	7	8	9	10
13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17
20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
27	28	29	30	31			26	27	28	29	30			25	26	27	28	29	30		25	26	27	28	29	30	31

Tabla 11.43. Tarifa 2017

TARI 2018

Enero							Abril							Julio							Octubre							
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	
1	2	3	4	5	6	7							1							1	2	3	4	5	6	7		
8	9	10	11	12	13	14		2	3	4	5	6	7	8	2	3	4	5	6	7	8	9	10	11	12	13	14	
15	16	17	18	19	20	21		9	10	11	12	13	14	15	9	10	11	12	13	14	15	15	16	17	18	19	20	21
22	23	24	25	26	27	28		16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28
29	30	31						23	24	25	26	27	28	29	23	24	25	26	27	28	29	29	30	31				
								30							30	31												

Febrero							Mayo							Agosto							Noviembre							
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	
			1	2	3	4		1	2	3	4	5	6		1	2	3	4	5				1	2	3	4		
5	6	7	8	9	10	11		7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11
12	13	14	15	16	17	18		14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18
19	20	21	22	23	24	25		21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25
26	27	28						28	29	30	31				27	28	29	30	31			26	27	28	29	30		

Marzo							Junio							Septiembre							Diciembre							
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	
			1	2	3	4					1	2	3						1	2						1	2	
5	6	7	8	9	10	11		4	5	6	7	8	9	10	3	4	5	6	7	8	9	3	4	5	6	7	8	9
12	13	14	15	16	17	18		11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16
19	20	21	22	23	24	25		18	19	20	21	22	23	24	17	18	19	20	21	22	23	17	18	19	20	21	22	23
26	27	28	29	30	31			25	26	27	28	29	30		24	25	26	27	28	29	30	24	25	26	27	28	29	30
																						31						

Tabla 11.44. Tarifa 2018

TETN 2012

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1							1							1	2	3	4	5	6	7	
2	3	4	5	6	7	8	2	3	4	5	6	7	8	2	3	4	5	6	7	8	8	9	10	11	12	13	14
9	10	11	12	13	14	15	9	10	11	12	13	14	15	9	10	11	12	13	14	15	15	16	17	18	19	20	21
16	17	18	19	20	21	22	16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28
23	24	25	26	27	28	29	23	24	25	26	27	28	29	23	24	25	26	27	28	29	29	30	31				
30	31						30							30	31												
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5		1	2	3	4	5	6		1	2	3	4	5				1	2	3	4	
6	7	8	9	10	11	12	7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11
13	14	15	16	17	18	19	14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18
20	21	22	23	24	25	26	21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25
27	28	29					28	29	30	31				27	28	29	30	31			26	27	28	29	30		
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4					1	2	3						1	2						1	2
5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	3	4	5	6	7	8	9
12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16
19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	17	18	19	20	21	22	23
26	27	28	29	30	31		25	26	27	28	29	30		24	25	26	27	28	29	30	24	25	26	27	28	29	30
																					31						

Tabla 11.45. Tetuán 2012

TETN 2013

Enero							Abril							Julio							Octubre								
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do		
	1	2	3	4	5	6		1	2	3	4	5	6	7		1	2	3	4	5	6	7		1	2	3	4	5	6
7	8	9	10	11	12	13	8	9	10	11	12	13	14	8	9	10	11	12	13	14	7	8	9	10	11	12	13		
14	15	16	17	18	19	20	15	16	17	18	19	20	21	15	16	17	18	19	20	21	14	15	16	17	18	19	20		
21	22	23	24	25	26	27	22	23	24	25	26	27	28	22	23	24	25	26	27	28	21	22	23	24	25	26	27		
28	29	30	31				29	30						29	30	31					28	29	30	31					
Febrero							Mayo							Agosto							Noviembre								
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do		
				1	2	3			1	2	3	4	5				1	2	3	4					1	2	3		
4	5	6	7	8	9	10	6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10		
11	12	13	14	15	16	17	13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17		
18	19	20	21	22	23	24	20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24		
25	26	27	28				27	28	29	30	31			26	27	28	29	30	31		25	26	27	28	29	30			
Marzo							Junio							Septiembre							Diciembre								
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do		
				1	2	3					1	2							1							1			
4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8	2	3	4	5	6	7	8		
11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15	9	10	11	12	13	14	15		
18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22	16	17	18	19	20	21	22		
25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29	30	31							
														30															

Tabla 11.46. Tetuán 2013

TETN 2014

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5		1	2	3	4	5	6		1	2	3	4	5	6			1	2	3	4	5
6	7	8	9	10	11	12	7	8	9	10	11	12	13	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	14	15	16	17	18	19	20	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	21	22	23	24	25	26	27	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28	29	30	31			28	29	30					28	29	30	31				27	28	29	30	31		

Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
					1	2				1	2	3	4				1	2	3						1	2	
3	4	5	6	7	8	9	5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9
10	11	12	13	14	15	16	12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16
17	18	19	20	21	22	23	19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23
24	25	26	27	28			26	27	28	29	30	31		25	26	27	28	29	30	31	24	25	26	27	28	29	30

Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
					1	2						1		1	2	3	4	5	6	7						1	
3	4	5	6	7	8	9	2	3	4	5	6	7	8	8	9	10	11	12	13	14							
10	11	12	13	14	15	16	9	10	11	12	13	14	15	15	16	17	18	19	20	21							
17	18	19	20	21	22	23	16	17	18	19	20	21	22	22	23	24	25	26	27	28							
24	25	26	27	28	29	30	23	24	25	26	27	28	29	29	30												
31							30																				

Tabla 11.47. Tetuán 2014

TETN 2015

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4			1	2	3	4	5			1	2	3	4	5			1	2	3	4	
5	6	7	8	9	10	11	6	7	8	9	10	11	12	6	7	8	9	10	11	12	5	6	7	8	9	10	11
12	13	14	15	16	17	18	13	14	15	16	17	18	19	13	14	15	16	17	18	19	12	13	14	15	16	17	18
19	20	21	22	23	24	25	20	21	22	23	24	25	26	20	21	22	23	24	25	26	19	20	21	22	23	24	25
26	27	28	29	30	31		27	28	29	30				27	28	29	30	31			26	27	28	29	30	31	
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1					1	2	3						1	2						1	
2	3	4	5	6	7	8	4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28		25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1	1	2	3	4	5	6	7		1	2	3	4	5	6		1	2	3	4	5	6
2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13	7	8	9	10	11	12	13
9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20	14	15	16	17	18	19	20
16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27	21	22	23	24	25	26	27
23	24	25	26	27	28	29	29	30						28	29	30					28	29	30	31			
30	31																										

Tabla 11.48. Tetuán 2015

TETN 2016

Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
				1	2	3					1	2	3					1	2	3					1	2	
4	5	6	7	8	9	10	4	5	6	7	8	9	10	4	5	6	7	8	9	10	3	4	5	6	7	8	9
11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16
18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	23
25	26	27	28	29	30	31	25	26	27	28	29	30		25	26	27	28	29	30	31	24	25	26	27	28	29	30
																					31						

Febrero							Mayo							Agosto							Noviembre									
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do			
1	2	3	4	5	6	7							1	1	2	3	4	5	6	7					1	2	3	4	5	6
8	9	10	11	12	13	14	2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13			
15	16	17	18	19	20	21	9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20			
22	23	24	25	26	27	28	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27			
29							23	24	25	26	27	28	29	29	30	31					28	29	30							
							30	31																						

Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
	1	2	3	4	5	6			1	2	3	4	5				1	2	3	4				1	2	3	4
7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	5	6	7	8	9	10	11
14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	12	13	14	15	16	17	18
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	19	20	21	22	23	24	25
28	29	30	31				27	28	29	30				26	27	28	29	30			26	27	28	29	30	31	

Tabla 11.49. Tetuán 2016

TETN 2017																											
Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
						1						1	2						1	2						1	
2	3	4	5	6	7	8	3	4	5	6	7	8	9	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	29	24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29
30	31													31							30	31					
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5	1	2	3	4	5	6	7		1	2	3	4	5	6			1	2	3	4	5
6	7	8	9	10	11	12	8	9	10	11	12	13	14	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28						29	30	31					28	29	30	31				27	28	29	30			
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
		1	2	3	4	5				1	2	3	4					1	2	3					1	2	3
6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10	4	5	6	7	8	9	10
13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17
20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
27	28	29	30	31			26	27	28	29	30			25	26	27	28	29	30		25	26	27	28	29	30	31

Tabla 11.50. Tetuán 2017

TETN 2018																											
Enero							Abril							Julio							Octubre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
1	2	3	4	5	6	7							1							1	1	2	3	4	5	6	7
8	9	10	11	12	13	14	2	3	4	5	6	7	8	2	3	4	5	6	7	8	8	9	10	11	12	13	14
15	16	17	18	19	20	21	9	10	11	12	13	14	15	9	10	11	12	13	14	15	15	16	17	18	19	20	21
22	23	24	25	26	27	28	16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28
29	30	31					23	24	25	26	27	28	29	23	24	25	26	27	28	29	29	30	31				
							30							30	31												
Febrero							Mayo							Agosto							Noviembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4		1	2	3	4	5	6		1	2	3	4	5				1	2	3	4	
5	6	7	8	9	10	11	7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11
12	13	14	15	16	17	18	14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18
19	20	21	22	23	24	25	21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25
26	27	28					28	29	30	31				27	28	29	30	31			26	27	28	29	30		
Marzo							Junio							Septiembre							Diciembre						
Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do	Lu	Ma	Mi	Ju	Vi	Sá	Do
			1	2	3	4					1	2	3						1	2					1	2	
5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	3	4	5	6	7	8	9
12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16
19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	17	18	19	20	21	22	23
26	27	28	29	30	31		25	26	27	28	29	30		24	25	26	27	28	29	30	24	25	26	27	28	29	30
																					31						

Tabla 11.51. Tetuán 2018

Anexo IV. Tablas Coordenadas e Incrementos ITRF2014

En este anexo se muestran los datos extraídos de los *.sum procedentes del procesado PPP y sus correspondientes incrementos en coordenadas locales.

- Alborán:

Estación	Fracción Año	X (m)	Y (m)	Z (m)	ΔN (mm)	ΔE (mm)	ΔH (mm)
ALBO	2015,8877	5162721,8206	-273659,8405	3722826,1499	0,00	0,00	0,00
ALBO	2015,8904	5162721,8158	-273659,8391	3722826,1459	-0,38	1,14	-6,29
ALBO	2015,8932	5162721,8114	-273659,8397	3722826,1427	-0,41	0,31	-11,70
ALBO	2015,8959	5162721,8152	-273659,8368	3722826,1444	-1,17	3,41	-7,75
ALBO	2015,8986	5162721,8207	-273659,8384	3722826,1478	-1,69	2,10	-1,24
ALBO	2015,9014	5162721,8202	-273659,8386	3722826,1495	-0,03	1,88	-0,64
ALBO	2015,9041	5162721,8204	-273659,8383	3722826,1493	-0,30	2,19	-0,61
ALBO	2015,9068	5162721,8170	-273659,8370	3722826,1476	0,36	3,30	-4,41
ALBO	2015,9096	5162721,8112	-273659,8392	3722826,1448	1,42	0,80	-10,65
ALBO	2015,9123	5162721,8140	-273659,8384	3722826,1462	0,94	1,75	-7,60
ALBO	2015,9151	5162721,8106	-273659,8382	3722826,1446	1,64	1,77	-11,29
ALBO	2015,9178	5162721,8118	-273659,8386	3722826,1442	0,60	1,43	-10,54
ALBO	2015,9205	5162721,8142	-273659,8397	3722826,1455	0,21	0,46	-7,79
ALBO	2015,9233	5162721,8160	-273659,8370	3722826,1475	0,86	3,25	-5,28
ALBO	2015,9260	5162721,8156	-273659,8367	3722826,1469	0,62	3,53	-5,97
ALBO	2015,9288	5162721,8142	-273659,8382	3722826,1461	0,75	1,96	-7,50
ALBO	2015,9315	5162721,8159	-273659,8372	3722826,1471	0,59	3,05	-5,58
ALBO	2015,9342	5162721,8171	-273659,8382	3722826,1480	0,58	2,11	-4,04
ALBO	2015,9370	5162721,7914	-273659,8410	3722826,1332	3,58	-2,04	-33,39
ALBO	2015,9425	5162721,8259	-273659,8394	3722826,1470	-5,42	1,38	2,54
ALBO	2015,9452	5162721,8146	-273659,8389	3722826,1499	3,57	1,28	-4,92
ALBO	2015,9562	5162721,8190	-273659,8372	3722826,1476	-0,82	3,21	-2,78
ALBO	2015,9589	5162721,8112	-273659,8383	3722826,1461	2,50	1,70	-9,92
ALBO	2015,9616	5162721,8103	-273659,8390	3722826,1459	2,85	0,95	-10,74
ALBO	2015,9644	5162721,8096	-273659,8378	3722826,1445	2,16	2,11	-12,18
ALBO	2015,9671	5162721,8122	-273659,8378	3722826,1473	2,90	2,25	-8,43
ALBO	2015,9699	5162721,8145	-273659,8375	3722826,1477	1,89	2,67	-6,35
ALBO	2015,9726	5162721,8166	-273659,8378	3722826,1490	1,70	2,48	-3,88
ALBO	2015,9808	5162721,8075	-273659,8365	3722826,1472	5,62	3,30	-12,35
ALBO	2015,9836	5162721,8118	-273659,8362	3722826,1502	5,53	3,83	-7,12
ALBO	2015,9863	5162721,8140	-273659,8362	3722826,1517	5,46	3,94	-4,46
ALBO	2015,9890	5162721,8160	-273659,8367	3722826,1529	5,24	3,55	-2,12
ALBO	2015,9918	5162721,8127	-273659,8375	3722826,1497	4,56	2,58	-6,63
ALBO	2015,9945	5162721,8145	-273659,8377	3722826,1512	4,71	2,47	-4,29

ALBO	2015,9973	5162721,8166	-273659,8368	3722826,1523	4,40	3,48	-1,98
ALBO	2016,0000	5162721,8125	-273659,8370	3722826,1496	4,61	3,07	-6,87
ALBO	2016,0027	5162721,8155	-273659,8373	3722826,1535	6,00	2,93	-2,15
ALBO	2016,0055	5162721,8172	-273659,8351	3722826,1519	3,78	5,21	-1,81
ALBO	2016,0082	5162721,8234	-273659,8366	3722826,1542	1,96	4,04	4,62
ALBO	2016,0109	5162721,8199	-273659,8364	3722826,1529	2,97	4,06	1,02
ALBO	2016,0219	5162721,8148	-273659,8344	3722826,1535	6,50	5,78	-2,84
ALBO	2016,0246	5162721,8158	-273659,8362	3722826,1537	6,02	4,04	-1,83
ALBO	2016,0273	5162721,8148	-273659,8340	3722826,1516	4,98	6,18	-3,97
ALBO	2016,0301	5162721,8151	-273659,8351	3722826,1506	3,96	5,10	-4,27
ALBO	2016,0328	5162721,8145	-273659,8357	3722826,1492	3,16	4,47	-5,55
ALBO	2016,0355	5162721,8147	-273659,8357	3722826,1497	3,45	4,48	-5,09
ALBO	2016,0383	5162721,8147	-273659,8354	3722826,1499	3,62	4,78	-4,99
ALBO	2016,0410	5162721,8176	-273659,8347	3722826,1521	3,72	5,63	-1,38
ALBO	2016,0437	5162721,8157	-273659,8351	3722826,1514	4,25	5,13	-3,31
ALBO	2016,0464	5162721,8192	-273659,8351	3722826,1522	2,85	5,32	-0,01
ALBO	2016,0492	5162721,8162	-273659,8335	3722826,1500	2,88	6,76	-3,80
ALBO	2016,0519	5162721,8168	-273659,8349	3722826,1522	4,26	5,39	-1,96
ALBO	2016,0546	5162721,8153	-273659,8332	3722826,1519	4,95	7,01	-3,42
ALBO	2016,0601	5162721,8132	-273659,8336	3722826,1514	5,77	6,50	-5,40
ALBO	2016,0628	5162721,8081	-273659,8324	3722826,1497	7,42	7,43	-10,57
ALBO	2016,0820	5162721,8126	-273659,8326	3722826,1510	5,82	7,47	-6,16
ALBO	2016,0874	5162721,8108	-273659,8310	3722826,1490	5,31	8,97	-8,86
ALBO	2016,0902	5162721,8083	-273659,8332	3722826,1476	5,57	6,64	-11,61
ALBO	2016,0929	5162721,8097	-273659,8309	3722826,1499	6,69	9,01	-9,22
ALBO	2016,0956	5162721,8112	-273659,8303	3722826,1503	6,15	9,69	-7,80
ALBO	2016,0984	5162721,8116	-273659,8303	3722826,1500	5,67	9,71	-7,65
ALBO	2016,1011	5162721,8086	-273659,8290	3722826,1478	5,69	10,85	-11,43
ALBO	2016,1038	5162721,8090	-273659,8310	3722826,1477	5,31	8,87	-11,08
ALBO	2016,1066	5162721,8110	-273659,8310	3722826,1507	6,57	8,98	-7,70
ALBO	2016,1093	5162721,8081	-273659,8336	3722826,1490	6,81	6,23	-10,93
ALBO	2016,1120	5162721,8139	-273659,8307	3722826,1514	5,45	9,43	-4,96
ALBO	2016,1148	5162721,8119	-273659,8309	3722826,1486	4,34	9,13	-8,21
ALBO	2016,1175	5162721,8115	-273659,8322	3722826,1493	5,11	7,81	-8,07
ALBO	2016,1202	5162721,8160	-273659,8313	3722826,1496	2,74	8,94	-4,29
ALBO	2016,1230	5162721,8100	-273659,8303	3722826,1484	5,32	9,62	-9,89
ALBO	2016,1257	5162721,8070	-273659,8293	3722826,1474	6,30	10,46	-12,94
ALBO	2016,1284	5162721,8071	-273659,8296	3722826,1473	6,15	10,17	-12,91
ALBO	2016,1311	5162721,8111	-273659,8301	3722826,1501	6,05	9,88	-8,01
ALBO	2016,1339	5162721,8134	-273659,8307	3722826,1529	6,95	9,41	-4,48
ALBO	2016,1366	5162721,8074	-273659,8297	3722826,1488	7,18	10,09	-11,78
ALBO	2016,1393	5162721,8067	-273659,8298	3722826,1479	6,86	9,95	-12,87
ALBO	2016,1421	5162721,8095	-273659,8307	3722826,1485	5,68	9,20	-10,22
ALBO	2016,1448	5162721,8124	-273659,8300	3722826,1504	5,54	10,05	-6,79
ALBO	2016,1475	5162721,8140	-273659,8309	3722826,1518	5,70	9,24	-4,63

ALBO	2016,1503	5162721,8105	-273659,8316	3722826,1487	5,22	8,35	-9,25
ALBO	2016,1530	5162721,8093	-273659,8285	3722826,1476	5,13	11,39	-11,00
ALBO	2016,1557	5162721,8082	-273659,8289	3722826,1472	5,44	10,93	-12,11
ALBO	2016,1585	5162721,8072	-273659,8298	3722826,1476	6,32	9,98	-12,64
ALBO	2016,1612	5162721,8090	-273659,8290	3722826,1485	6,02	10,87	-10,69
ALBO	2016,1667	5162721,8112	-273659,8308	3722826,1524	7,83	9,19	-6,55
ALBO	2016,1694	5162721,8138	-273659,8300	3722826,1537	7,39	10,13	-3,72
ALBO	2016,1721	5162721,8152	-273659,8294	3722826,1538	6,67	10,80	-2,55
ALBO	2016,1749	5162721,8095	-273659,8291	3722826,1497	6,70	10,80	-9,58
ALBO	2016,1776	5162721,8093	-273659,8292	3722826,1492	6,41	10,69	-10,03
ALBO	2016,1803	5162721,8080	-273659,8296	3722826,1504	8,13	10,22	-10,36
ALBO	2016,1831	5162721,8064	-273659,8283	3722826,1472	6,52	11,43	-13,59
ALBO	2016,1858	5162721,8062	-273659,8279	3722826,1468	6,32	11,82	-14,00
ALBO	2016,1885	5162721,8017	-273659,8307	3722826,1431	5,88	8,79	-19,69
ALBO	2016,1913	5162721,8039	-273659,8273	3722826,1444	5,75	12,30	-17,30
ALBO	2016,1940	5162721,8073	-273659,8278	3722826,1471	5,92	11,98	-12,94
ALBO	2016,1967	5162721,8103	-273659,8279	3722826,1485	5,29	12,04	-9,69
ALBO	2016,1995	5162721,8061	-273659,8256	3722826,1459	5,72	14,11	-14,71
ALBO	2016,2022	5162721,8057	-273659,8266	3722826,1460	6,01	13,09	-14,93
ALBO	2016,2049	5162721,8056	-273659,8279	3722826,1469	6,75	11,79	-14,43
ALBO	2016,2077	5162721,8102	-273659,8288	3722826,1510	7,35	11,13	-8,26
ALBO	2016,2104	5162721,8073	-273659,8274	3722826,1491	7,55	12,38	-11,78
ALBO	2016,2131	5162721,8106	-273659,8298	3722826,1494	5,79	10,16	-8,84
ALBO	2016,2158	5162721,8058	-273659,8285	3722826,1473	6,94	11,20	-14,01
ALBO	2016,2186	5162721,8087	-273659,8289	3722826,1509	8,14	10,95	-9,53
ALBO	2016,2213	5162721,8094	-273659,8265	3722826,1500	7,08	13,39	-9,60
ALBO	2016,2240	5162721,8087	-273659,8283	3722826,1503	7,68	11,55	-9,91
ALBO	2016,2268	5162721,8052	-273659,8293	3722826,1467	6,78	10,37	-14,81
ALBO	2016,2295	5162721,8143	-273659,8264	3722826,1522	5,99	13,75	-4,35
ALBO	2016,2322	5162721,8110	-273659,8267	3722826,1499	6,06	13,27	-8,35
ALBO	2016,2350	5162721,8099	-273659,8277	3722826,1505	7,15	12,22	-8,85
ALBO	2016,2377	5162721,8104	-273659,8281	3722826,1506	6,93	11,84	-8,37
ALBO	2016,2404	5162721,8117	-273659,8267	3722826,1495	5,32	13,31	-8,02
ALBO	2016,2432	5162721,8088	-273659,8274	3722826,1513	8,46	12,46	-9,28
ALBO	2016,2459	5162721,8103	-273659,8256	3722826,1507	7,15	14,33	-8,50
ALBO	2016,2514	5162721,8154	-273659,8266	3722826,1553	7,85	13,61	-1,63
ALBO	2016,2541	5162721,8080	-273659,8282	3722826,1502	8,01	11,62	-10,54
ALBO	2016,2568	5162721,8049	-273659,8260	3722826,1494	9,25	13,65	-13,61
ALBO	2016,2842	5162721,8083	-273659,8283	3722826,1493	7,10	11,53	-10,82
ALBO	2016,2869	5162721,7969	-273659,8272	3722826,1418	7,75	12,03	-24,49
ALBO	2016,2896	5162721,8003	-273659,8272	3722826,1446	8,02	12,21	-20,09
ALBO	2016,2923	5162721,8090	-273659,8265	3722826,1525	9,34	13,37	-8,45
ALBO	2016,2951	5162721,8185	-273659,8288	3722826,1586	8,64	11,57	2,91
ALBO	2016,2978	5162721,8066	-273659,8712	3722826,1331	-6,35	-31,40	-19,86
ALBO	2016,3005	5162721,8003	-273659,8281	3722826,1472	10,10	11,31	-18,53

ALBO	2016,3087	5162721,7992	-273659,8306	3722826,1473	10,75	8,75	-19,25
ALBO	2016,3169	5162721,8024	-273659,8289	3722826,1543	14,59	10,62	-12,63
ALBO	2016,3197	5162721,8055	-273659,8266	3722826,1517	10,74	13,08	-11,75
ALBO	2016,3224	5162721,8096	-273659,8267	3722826,1550	11,01	13,20	-6,49
ALBO	2016,3251	5162721,8048	-273659,8253	3722826,1509	10,54	14,34	-12,84
ALBO	2016,3279	5162721,8058	-273659,8264	3722826,1527	11,38	13,30	-10,93
ALBO	2016,3333	5162721,8070	-273659,8259	3722826,1503	8,75	13,86	-11,39
ALBO	2016,3361	5162721,8088	-273659,8245	3722826,1514	8,63	15,35	-9,35
ALBO	2016,3388	5162721,8104	-273659,8263	3722826,1555	10,95	13,64	-5,57
ALBO	2016,3415	5162721,8106	-273659,8253	3722826,1542	9,81	14,65	-6,21
ALBO	2016,3443	5162721,8057	-273659,8252	3722826,1511	10,18	14,49	-12,00
ALBO	2016,3470	5162721,8087	-273659,8240	3722826,1544	11,13	15,85	-7,69
ALBO	2016,3497	5162721,8085	-273659,8234	3722826,1527	9,89	16,44	-8,87
ALBO	2016,3525	5162721,8054	-273659,8254	3722826,1525	11,48	14,27	-11,41
ALBO	2016,3552	5162721,8017	-273659,8245	3722826,1481	10,12	14,98	-17,02
ALBO	2016,3579	5162721,7957	-273659,8188	3722826,1390	6,44	20,35	-27,46
ALBO	2016,3661	5162721,8042	-273659,8251	3722826,1508	10,82	14,51	-13,39
ALBO	2016,3689	5162721,8024	-273659,8232	3722826,1499	11,20	16,31	-15,46
ALBO	2016,3743	5162721,8037	-273659,8242	3722826,1527	12,68	15,38	-12,72
ALBO	2016,3770	5162721,8074	-273659,8235	3722826,1536	11,26	16,28	-9,23
ALBO	2016,3798	5162721,8096	-273659,8244	3722826,1546	10,75	15,50	-6,82
ALBO	2016,3825	5162721,8074	-273659,8240	3722826,1537	11,33	15,78	-9,15
ALBO	2016,3852	5162721,8087	-273659,8237	3722826,1551	11,71	16,15	-7,29
ALBO	2016,3880	5162721,8072	-273659,8222	3722826,1548	12,39	17,57	-8,74
ALBO	2016,3907	5162721,8104	-273659,8246	3722826,1601	14,73	15,34	-2,94
ALBO	2016,3934	5162721,8095	-273659,8254	3722826,1562	12,08	14,49	-5,92
ALBO	2016,3962	5162721,8074	-273659,8236	3722826,1538	11,42	16,18	-9,11
ALBO	2016,3989	5162721,8095	-273659,8245	3722826,1566	12,43	15,39	-5,73
ALBO	2016,4016	5162721,8047	-273659,8246	3722826,1566	15,24	15,04	-9,60
ALBO	2016,4044	5162721,8077	-273659,8259	3722826,1552	12,31	13,90	-7,94
ALBO	2016,4071	5162721,8073	-273659,8240	3722826,1544	11,95	15,77	-8,82
ALBO	2016,4098	5162721,8057	-273659,8243	3722826,1544	12,88	15,39	-10,10
ALBO	2016,4126	5162721,8044	-273659,8237	3722826,1526	12,20	15,92	-12,23
ALBO	2016,4153	5162721,8060	-273659,8241	3722826,1527	11,33	15,60	-10,86
ALBO	2016,4180	5162721,8068	-273659,8237	3722826,1537	11,69	16,05	-9,65
ALBO	2016,4208	5162721,8067	-273659,8246	3722826,1552	12,93	15,14	-8,81
ALBO	2016,4235	5162721,8106	-273659,8253	3722826,1575	12,49	14,65	-4,28
ALBO	2016,4262	5162721,8064	-273659,8248	3722826,1547	12,70	14,93	-9,34
ALBO	2016,4290	5162721,8071	-273659,8244	3722826,1571	14,24	15,36	-7,38
ALBO	2016,4344	5162721,8124	-273659,8247	3722826,1602	13,64	15,34	-1,26
ALBO	2016,4372	5162721,8112	-273659,8239	3722826,1592	13,55	16,08	-2,85
ALBO	2016,4399	5162721,8082	-273659,8253	3722826,1573	13,73	14,52	-6,33
ALBO	2016,4426	5162721,8070	-273659,8259	3722826,1566	13,85	13,86	-7,69
ALBO	2016,4454	5162721,8023	-273659,8242	3722826,1522	13,09	15,31	-14,14
ALBO	2016,4481	5162721,8051	-273659,8240	3722826,1562	14,70	15,66	-9,54

ALBO	2016,4508	5162721,8089	-273659,8248	3722826,1553	11,72	15,06	-6,96
ALBO	2016,4536	5162721,7999	-273659,8252	3722826,1494	12,20	14,18	-17,69
ALBO	2016,4563	5162721,8049	-273659,8233	3722826,1553	14,11	16,34	-10,26
ALBO	2016,4590	5162721,8054	-273659,8243	3722826,1549	13,46	15,37	-10,05
ALBO	2016,4617	5162721,8002	-273659,8227	3722826,1492	11,94	16,70	-17,67
ALBO	2016,4645	5162721,8064	-273659,8234	3722826,1562	13,95	16,32	-8,52
ALBO	2016,4672	5162721,8035	-273659,8201	3722826,1471	8,39	19,47	-16,34
ALBO	2016,4836	5162721,7991	-273659,8261	3722826,1529	15,48	13,24	-16,24
ALBO	2016,4863	5162721,8145	-273659,8186	3722826,1603	12,68	21,55	0,23
ALBO	2016,4918	5162721,7913	-273659,8250	3722826,1376	7,70	13,93	-31,57
ALBO	2016,4945	5162721,8077	-273659,8259	3722826,1582	14,73	13,90	-6,18
ALBO	2016,4973	5162721,8040	-273659,8263	3722826,1571	16,00	13,30	-9,80
ALBO	2016,5000	5162721,8071	-273659,8252	3722826,1559	13,25	14,56	-8,05
ALBO	2016,5027	5162721,8049	-273659,8250	3722826,1556	14,30	14,65	-10,01
ALBO	2016,5055	5162721,8029	-273659,8237	3722826,1527	13,16	15,84	-13,39
ALBO	2016,5082	5162721,7992	-273659,8236	3722826,1526	15,25	15,74	-16,44
ALBO	2016,5109	5162721,8011	-273659,8241	3722826,1535	14,85	15,34	-14,36
ALBO	2016,5137	5162721,8052	-273659,8233	3722826,1554	14,01	16,36	-9,96
ALBO	2016,5164	5162721,8057	-273659,8249	3722826,1567	14,72	14,79	-8,72
ALBO	2016,5191	5162721,8100	-273659,8241	3722826,1575	12,88	15,82	-4,81
ALBO	2016,5219	5162721,8014	-273659,8230	3722826,1518	13,34	16,46	-15,16
ALBO	2016,5246	5162721,8049	-273659,8228	3722826,1537	12,83	16,84	-11,22
ALBO	2016,5273	5162721,8018	-273659,8232	3722826,1548	15,52	16,28	-13,07
ALBO	2016,5301	5162721,8080	-273659,8248	3722826,1575	14,03	15,01	-6,40
ALBO	2016,5328	5162721,8112	-273659,8235	3722826,1606	14,70	16,48	-2,05
ALBO	2016,5355	5162721,8101	-273659,8215	3722826,1582	13,46	18,42	-4,43
ALBO	2016,5383	5162721,8069	-273659,8236	3722826,1568	14,14	16,15	-7,75
ALBO	2016,5410	5162721,8114	-273659,8228	3722826,1598	13,96	17,19	-2,39
ALBO	2016,5437	5162721,8076	-273659,8231	3722826,1552	12,45	16,69	-8,15
ALBO	2016,5464	5162721,8120	-273659,8236	3722826,1612	14,71	16,42	-1,04
ALBO	2016,5546	5162721,8046	-273659,8220	3722826,1540	13,27	17,63	-11,32
ALBO	2016,5574	5162721,8020	-273659,8240	3722826,1512	12,47	15,49	-14,98
ALBO	2016,5601	5162721,8084	-273659,8214	3722826,1498	7,66	18,43	-10,74
ALBO	2016,5738	5162721,8177	-273659,8208	3722826,1683	17,21	19,52	7,61
ALBO	2016,5765	5162721,8108	-273659,8233	3722826,1599	14,37	16,66	-2,79
ALBO	2016,5792	5162721,8150	-273659,8218	3722826,1620	13,66	18,38	1,77
ALBO	2016,7923	5162721,8115	-273659,8118	3722826,1606	14,89	28,18	-2,31
ALBO	2016,7978	5162721,8042	-273659,8171	3722826,1587	17,46	22,50	-9,10
ALBO	2016,8005	5162721,8024	-273659,8178	3722826,1579	17,85	21,70	-10,99
ALBO	2016,8033	5162721,8053	-273659,8165	3722826,1594	17,40	23,16	-7,82
ALBO	2016,8060	5162721,7981	-273659,8161	3722826,1546	17,75	23,17	-16,48
ALBO	2016,8087	5162721,8012	-273659,8158	3722826,1578	18,53	23,64	-12,11
ALBO	2016,8115	5162721,8001	-273659,8164	3722826,1603	21,18	22,98	-11,50
ALBO	2016,8142	5162721,7999	-273659,8164	3722826,1579	19,36	22,97	-13,07
ALBO	2016,8169	5162721,8056	-273659,8149	3722826,1606	18,25	24,77	-6,94

ALBO	2016,8197	5162721,8019	-273659,8161	3722826,1575	17,87	23,38	-11,70
ALBO	2016,8224	5162721,8028	-273659,8151	3722826,1585	18,18	24,42	-10,43
ALBO	2016,8251	5162721,8013	-273659,8156	3722826,1574	18,16	23,84	-12,27
ALBO	2016,8279	5162721,8025	-273659,8168	3722826,1578	17,74	22,71	-11,01
ALBO	2016,8306	5162721,8068	-273659,8173	3722826,1608	17,63	22,44	-5,75
ALBO	2016,8333	5162721,8027	-273659,8147	3722826,1584	18,17	24,82	-10,59
ALBO	2016,8361	5162721,7968	-273659,8150	3722826,1548	18,71	24,20	-17,46
ALBO	2016,8415	5162721,8048	-273659,8157	3722826,1605	18,61	23,93	-7,62
ALBO	2016,8443	5162721,8069	-273659,8156	3722826,1612	17,95	24,14	-5,51
ALBO	2016,8470	5162721,8031	-273659,8141	3722826,1592	18,61	25,44	-9,82
ALBO	2016,8497	5162721,7983	-273659,8149	3722826,1554	18,32	24,38	-15,90
ALBO	2016,8525	5162721,7941	-273659,8139	3722826,1532	19,03	25,16	-20,63
ALBO	2016,8552	5162721,8040	-273659,8147	3722826,1580	17,09	24,89	-9,77
ALBO	2016,8579	5162721,8024	-273659,8164	3722826,1583	18,22	23,10	-10,82
ALBO	2016,8607	5162721,8006	-273659,8146	3722826,1577	18,84	24,81	-12,70
ALBO	2016,8634	5162721,8020	-273659,8137	3722826,1584	18,62	25,78	-11,20
ALBO	2016,8661	5162721,7993	-273659,8129	3722826,1570	19,09	26,43	-14,24
ALBO	2016,8689	5162721,8056	-273659,8149	3722826,1604	18,09	24,77	-7,06
ALBO	2016,8716	5162721,8009	-273659,8151	3722826,1601	20,59	24,32	-11,03
ALBO	2016,8743	5162721,8008	-273659,8145	3722826,1598	20,43	24,92	-11,31
ALBO	2016,8770	5162721,8011	-273659,8147	3722826,1610	21,22	24,73	-10,36
ALBO	2016,8798	5162721,8033	-273659,8153	3722826,1617	20,48	24,25	-8,14
ALBO	2016,8825	5162721,8030	-273659,8140	3722826,1626	21,42	25,53	-7,91
ALBO	2016,8852	5162721,8061	-273659,8154	3722826,1635	20,29	24,30	-4,82
ALBO	2016,8880	5162721,8032	-273659,8165	3722826,1623	20,98	23,05	-7,82
ALBO	2016,8907	5162721,8026	-273659,8142	3722826,1646	23,27	25,31	-7,05
ALBO	2016,8934	5162721,7972	-273659,8151	3722826,1568	20,09	24,13	-15,96
ALBO	2016,8962	5162721,7975	-273659,8150	3722826,1589	21,62	24,24	-14,49
ALBO	2016,8989	5162721,7980	-273659,8166	3722826,1592	21,52	22,67	-13,84
ALBO	2016,9016	5162721,8051	-273659,8158	3722826,1622	19,81	23,84	-6,37
ALBO	2016,9044	5162721,7957	-273659,8125	3722826,1584	22,35	26,64	-16,34
ALBO	2016,9071	5162721,7966	-273659,8141	3722826,1585	21,85	25,09	-15,49
ALBO	2016,9098	5162721,7974	-273659,8130	3722826,1590	21,82	26,23	-14,59
ALBO	2016,9126	5162721,8005	-273659,8141	3722826,1606	21,26	25,30	-11,10
ALBO	2016,9153	5162721,7966	-273659,8146	3722826,1588	22,08	24,59	-15,29
ALBO	2016,9180	5162721,7953	-273659,8139	3722826,1580	22,21	25,22	-16,84
ALBO	2016,9208	5162721,8025	-273659,8137	3722826,1633	22,29	25,80	-7,92
ALBO	2016,9262	5162721,8012	-273659,8151	3722826,1641	23,66	24,34	-8,44
ALBO	2016,9290	5162721,7974	-273659,8149	3722826,1605	22,98	24,34	-13,63
ALBO	2016,9317	5162721,7981	-273659,8143	3722826,1617	23,56	24,97	-12,39
ALBO	2016,9344	5162721,7976	-273659,8144	3722826,1598	22,31	24,85	-13,90
ALBO	2016,9372	5162721,7996	-273659,8151	3722826,1614	22,41	24,25	-11,32
ALBO	2016,9399	5162721,7984	-273659,8201	3722826,1616	23,12	19,20	-11,96
ALBO	2016,9672	5162721,8019	-273659,8135	3722826,1575	17,95	25,97	-11,82
ALBO	2016,9699	5162721,7992	-273659,8145	3722826,1607	22,09	24,83	-12,08

ALBO	2016,9727	5162721,7983	-273659,8132	3722826,1619	23,63	26,08	-12,16
ALBO	2016,9754	5162721,7999	-273659,8142	3722826,1619	22,67	25,17	-10,82
ALBO	2016,9781	5162721,8011	-273659,8144	3722826,1647	24,22	25,03	-8,20
ALBO	2016,9809	5162721,8023	-273659,8141	3722826,1616	21,02	25,39	-9,06
ALBO	2016,9836	5162721,7985	-273659,8139	3722826,1624	23,90	25,39	-11,67
ALBO	2016,9863	5162721,8029	-273659,8135	3722826,1657	24,01	26,03	-6,19
ALBO	2016,9891	5162721,8024	-273659,8121	3722826,1648	23,61	27,40	-7,19
ALBO	2016,9918	5162721,8014	-273659,8134	3722826,1629	22,62	26,05	-9,05
ALBO	2016,9945	5162721,7999	-273659,8130	3722826,1624	23,11	26,37	-10,58
ALBO	2016,9973	5162721,7995	-273659,8129	3722826,1631	23,91	26,44	-10,49
ALBO	2017,0000	5162721,7990	-273659,8112	3722826,1613	22,80	28,12	-12,03
ALBO	2017,0027	5162721,8026	-273659,8119	3722826,1636	22,53	27,61	-7,74
ALBO	2017,0055	5162721,7985	-273659,8111	3722826,1616	23,34	28,19	-12,26
ALBO	2017,0082	5162721,7998	-273659,8129	3722826,1604	21,55	26,46	-11,84
ALBO	2017,0110	5162721,8042	-273659,8135	3722826,1633	21,30	26,09	-6,55
ALBO	2017,0137	5162721,8011	-273659,8120	3722826,1623	22,35	27,43	-9,71
ALBO	2017,0164	5162721,8015	-273659,8113	3722826,1626	22,38	28,15	-9,24
ALBO	2017,0192	5162721,8023	-273659,8123	3722826,1637	22,77	27,19	-7,90
ALBO	2017,0219	5162721,8013	-273659,8123	3722826,1621	22,07	27,14	-9,65
ALBO	2017,0247	5162721,8011	-273659,8123	3722826,1637	23,48	27,13	-8,87
ALBO	2017,0274	5162721,8011	-273659,8118	3722826,1638	23,57	27,63	-8,84
ALBO	2017,0301	5162721,8001	-273659,8119	3722826,1624	23,02	27,47	-10,46
ALBO	2017,0329	5162721,7981	-273659,8138	3722826,1641	25,51	25,47	-11,00
ALBO	2017,0356	5162721,8030	-273659,8122	3722826,1621	21,07	27,33	-8,28
ALBO	2017,0384	5162721,7945	-273659,8111	3722826,1592	23,74	27,98	-16,90
ALBO	2017,0411	5162721,8007	-273659,8116	3722826,1638	23,82	27,81	-9,17
ALBO	2017,0438	5162721,7995	-273659,8116	3722826,1630	23,87	27,74	-10,61
ALBO	2017,0466	5162721,7963	-273659,8103	3722826,1613	24,41	28,87	-14,25
ALBO	2017,0493	5162721,7952	-273659,8107	3722826,1616	25,29	28,41	-14,95
ALBO	2017,0521	5162721,7938	-273659,8104	3722826,1581	23,28	28,64	-18,14
ALBO	2017,0548	5162721,7970	-273659,8115	3722826,1609	23,64	27,71	-13,87
ALBO	2017,0575	5162721,7976	-273659,8108	3722826,1597	22,34	28,44	-14,12
ALBO	2017,0603	5162721,7965	-273659,8099	3722826,1619	24,79	29,28	-13,75
ALBO	2017,0630	5162721,7998	-273659,8105	3722826,1639	24,46	28,86	-9,89
ALBO	2017,0658	5162721,7993	-273659,8101	3722826,1630	24,03	29,23	-10,83
ALBO	2017,0685	5162721,7998	-273659,8102	3722826,1639	24,47	29,16	-9,90
ALBO	2017,0712	5162721,8030	-273659,8118	3722826,1666	24,73	27,73	-5,66
ALBO	2017,0740	5162721,7983	-273659,8114	3722826,1643	25,63	27,88	-10,82
ALBO	2017,0767	5162721,7994	-273659,8108	3722826,1650	25,57	28,54	-9,55
ALBO	2017,0795	5162721,7961	-273659,8108	3722826,1617	24,84	28,36	-14,16
ALBO	2017,0822	5162721,7968	-273659,8123	3722826,1621	24,70	26,90	-13,29
ALBO	2017,0849	5162721,7969	-273659,8118	3722826,1612	23,93	27,41	-13,76
ALBO	2017,0877	5162721,7986	-273659,8138	3722826,1608	22,55	25,50	-12,53
ALBO	2017,0904	5162721,7980	-273659,8119	3722826,1619	23,85	27,36	-12,45
ALBO	2017,0932	5162721,7951	-273659,8128	3722826,1608	24,63	26,31	-15,41

ALBO	2017,0959	5162721,8020	-273659,8101	3722826,1642	23,42	29,37	-7,95
ALBO	2017,0986	5162721,8039	-273659,8120	3722826,1676	25,00	27,58	-4,33
ALBO	2017,1014	5162721,8017	-273659,8118	3722826,1669	25,73	27,66	-6,53
ALBO	2017,1041	5162721,8011	-273659,8104	3722826,1666	25,89	29,03	-7,25
ALBO	2017,1068	5162721,7912	-273659,8106	3722826,1613	27,39	28,30	-18,36
ALBO	2017,1096	5162721,7962	-273659,8091	3722826,1635	26,29	30,06	-13,09
ALBO	2017,1123	5162721,7975	-273659,8098	3722826,1640	25,91	29,43	-11,72
ALBO	2017,1151	5162721,8018	-273659,8085	3722826,1656	24,72	30,96	-7,36
ALBO	2017,1178	5162721,7968	-273659,8093	3722826,1609	23,82	29,90	-14,12
ALBO	2017,1205	5162721,7959	-273659,8095	3722826,1610	24,43	29,65	-14,78
ALBO	2017,1233	5162721,7946	-273659,8099	3722826,1597	24,12	29,18	-16,58
ALBO	2017,1260	5162721,7963	-273659,8106	3722826,1610	24,16	28,57	-14,41
ALBO	2017,1288	5162721,7960	-273659,8099	3722826,1594	23,06	29,25	-15,62
ALBO	2017,1315	5162721,7988	-273659,8107	3722826,1638	24,96	28,60	-10,74
ALBO	2017,1342	5162721,7969	-273659,8122	3722826,1633	25,62	27,01	-12,51
ALBO	2017,1370	5162721,7993	-273659,8108	3722826,1647	25,39	28,53	-9,81
ALBO	2017,1397	5162721,7997	-273659,8098	3722826,1622	23,16	29,55	-10,99
ALBO	2017,1425	5162721,8018	-273659,8094	3722826,1646	23,89	30,06	-7,90
ALBO	2017,1452	5162721,8011	-273659,8092	3722826,1651	24,71	30,22	-8,19
ALBO	2017,1479	5162721,8001	-273659,8101	3722826,1644	24,70	29,27	-9,37
ALBO	2017,1507	5162721,7980	-273659,8111	3722826,1635	25,17	28,16	-11,55
ALBO	2017,1534	5162721,7980	-273659,8103	3722826,1641	25,68	28,96	-11,23
ALBO	2017,1562	5162721,7961	-273659,8099	3722826,1617	24,86	29,26	-14,19
ALBO	2017,1589	5162721,7992	-273659,8104	3722826,1629	24,00	28,93	-10,96
ALBO	2017,1616	5162721,8020	-273659,8105	3722826,1637	23,01	28,97	-8,22
ALBO	2017,1644	5162721,7948	-273659,8094	3722826,1604	24,59	29,69	-16,03
ALBO	2017,1671	5162721,8035	-273659,8117	3722826,1680	25,57	27,85	-4,44
ALBO	2017,1699	5162721,7981	-273659,8095	3722826,1639	25,49	29,77	-11,30
ALBO	2017,1726	5162721,8023	-273659,8061	3722826,1659	24,75	33,38	-6,88
ALBO	2017,1753	5162721,8016	-273659,8092	3722826,1656	24,82	30,25	-7,49
ALBO	2017,1781	5162721,8029	-273659,8102	3722826,1668	25,00	29,32	-5,69
ALBO	2017,1808	5162721,8006	-273659,8103	3722826,1681	27,40	29,10	-6,78
ALBO	2017,1836	5162721,8020	-273659,8076	3722826,1668	25,61	31,87	-6,53
ALBO	2017,1863	5162721,8038	-273659,8092	3722826,1702	27,25	30,37	-3,01
ALBO	2017,1890	5162721,8005	-273659,8084	3722826,1665	26,22	30,99	-7,88
ALBO	2017,1918	5162721,7970	-273659,8088	3722826,1644	26,56	30,41	-11,93
ALBO	2017,1945	5162721,7924	-273659,8084	3722826,1599	25,62	30,56	-18,31
ALBO	2017,1973	5162721,7961	-273659,8096	3722826,1643	26,98	29,56	-12,68
ALBO	2017,2000	5162721,8011	-273659,8104	3722826,1668	26,05	29,03	-7,14
ALBO	2017,2027	5162721,8024	-273659,8085	3722826,1664	25,02	30,99	-6,40
ALBO	2017,2055	5162721,8026	-273659,8083	3722826,1649	23,69	31,20	-7,13
ALBO	2017,2082	5162721,7998	-273659,8086	3722826,1646	25,08	30,75	-9,56
ALBO	2017,2110	5162721,7986	-273659,8073	3722826,1645	25,75	31,99	-10,64
ALBO	2017,2137	5162721,8043	-273659,8092	3722826,1664	23,89	30,39	-4,84
ALBO	2017,2164	5162721,8009	-273659,8090	3722826,1657	25,32	30,41	-8,00

ALBO	2017,2192	5162721,7982	-273659,8063	3722826,1641	25,69	32,97	-11,24
ALBO	2017,2219	5162721,7928	-273659,8077	3722826,1608	26,14	31,28	-17,48
ALBO	2017,2247	5162721,7927	-273659,8078	3722826,1609	26,27	31,18	-17,50
ALBO	2017,2274	5162721,7978	-273659,8091	3722826,1644	26,08	30,15	-11,27
ALBO	2017,2301	5162721,7981	-273659,8082	3722826,1644	25,93	31,06	-11,06
ALBO	2017,2329	5162721,7990	-273659,8090	3722826,1626	23,92	30,31	-11,36
ALBO	2017,2356	5162721,7944	-273659,8080	3722826,1593	23,98	31,07	-17,06
ALBO	2017,2384	5162721,8008	-273659,8097	3722826,1646	24,46	29,71	-8,70
ALBO	2017,2411	5162721,7967	-273659,8087	3722826,1629	25,52	30,49	-13,06
ALBO	2017,2438	5162721,8009	-273659,8079	3722826,1651	24,87	31,51	-8,40
ALBO	2017,2466	5162721,8029	-273659,8108	3722826,1684	26,28	28,72	-4,72
ALBO	2017,2493	5162721,7991	-273659,8097	3722826,1668	27,24	29,62	-8,78
ALBO	2017,2521	5162721,8007	-273659,8073	3722826,1660	25,73	32,10	-8,06
ALBO	2017,2548	5162721,7984	-273659,8075	3722826,1669	27,80	31,78	-9,39
ALBO	2017,2575	5162721,7958	-273659,8080	3722826,1643	27,20	31,14	-12,99
ALBO	2017,2603	5162721,8004	-273659,8084	3722826,1683	27,73	30,99	-6,91
ALBO	2017,2630	5162721,7971	-273659,8081	3722826,1659	27,73	31,11	-11,00
ALBO	2017,2658	5162721,7981	-273659,8085	3722826,1656	26,89	30,76	-10,35
ALBO	2017,2685	5162721,7966	-273659,8076	3722826,1659	28,04	31,58	-11,42
ALBO	2017,2712	5162721,7971	-273659,8087	3722826,1652	27,15	30,51	-11,38
ALBO	2017,2740	5162721,7965	-273659,8088	3722826,1657	27,90	30,38	-11,57
ALBO	2017,2767	5162721,7975	-273659,8083	3722826,1661	27,66	30,93	-10,55
ALBO	2017,2795	5162721,7987	-273659,8090	3722826,1670	27,66	30,30	-9,02
ALBO	2017,2822	5162721,7999	-273659,8091	3722826,1674	27,28	30,26	-7,81
ALBO	2017,2849	5162721,7997	-273659,8078	3722826,1683	28,16	31,55	-7,50
ALBO	2017,2877	5162721,7956	-273659,8085	3722826,1650	27,87	30,63	-12,72
ALBO	2017,2904	5162721,7979	-273659,8070	3722826,1682	29,16	32,25	-9,05
ALBO	2017,2932	5162721,7978	-273659,8083	3722826,1671	28,29	30,95	-9,72
ALBO	2017,2959	5162721,7981	-273659,8074	3722826,1664	27,57	31,86	-9,93
ALBO	2017,3068	5162721,8037	-273659,8068	3722826,1735	30,06	32,76	-1,26
ALBO	2017,3096	5162721,7966	-273659,8081	3722826,1659	28,03	31,08	-11,40
ALBO	2017,3123	5162721,7980	-273659,8067	3722826,1639	25,63	32,56	-11,50
ALBO	2017,3178	5162721,8003	-273659,8057	3722826,1699	29,17	33,68	-6,17
ALBO	2017,3205	5162721,7965	-273659,8073	3722826,1690	30,62	31,88	-9,70
ALBO	2017,3233	5162721,7964	-273659,8066	3722826,1687	30,46	32,57	-9,98
ALBO	2017,3260	5162721,7964	-273659,8075	3722826,1672	29,22	31,67	-10,83
ALBO	2017,3288	5162721,7973	-273659,8069	3722826,1687	29,92	32,32	-9,24
ALBO	2017,3315	5162721,7965	-273659,8053	3722826,1659	28,17	33,87	-11,60
ALBO	2017,3342	5162721,7968	-273659,8065	3722826,1667	28,61	32,69	-10,84
ALBO	2017,3370	5162721,8000	-273659,8073	3722826,1697	29,14	32,06	-6,46
ALBO	2017,3397	5162721,7979	-273659,8068	3722826,1676	28,68	32,45	-9,41
ALBO	2017,3425	5162721,7958	-273659,8072	3722826,1662	28,77	31,94	-11,91
ALBO	2017,3452	5162721,7991	-273659,8075	3722826,1688	28,93	31,82	-7,70
ALBO	2017,3479	5162721,7967	-273659,8066	3722826,1676	29,39	32,59	-10,39
ALBO	2017,3507	5162721,7990	-273659,8060	3722826,1695	29,60	33,31	-7,44

ALBO	2017,3534	5162721,7980	-273659,8070	3722826,1683	29,18	32,26	-8,91
ALBO	2017,3562	5162721,7918	-273659,8059	3722826,1641	29,45	33,03	-16,43
ALBO	2017,3589	5162721,7953	-273659,8046	3722826,1661	29,06	34,51	-12,49
ALBO	2017,3616	5162721,7942	-273659,8049	3722826,1673	30,67	34,15	-12,66
ALBO	2017,3644	5162721,7900	-273659,8042	3722826,1641	30,56	34,63	-17,96
ALBO	2017,3671	5162721,7944	-273659,8053	3722826,1674	30,62	33,76	-12,42
ALBO	2017,3699	5162721,7932	-273659,8046	3722826,1671	31,10	34,40	-13,60
ALBO	2017,3726	5162721,7953	-273659,8053	3722826,1692	31,55	33,81	-10,64
ALBO	2017,3753	5162721,7903	-273659,8058	3722826,1660	31,87	33,05	-16,53
ALBO	2017,3781	5162721,7953	-273659,8065	3722826,1685	30,94	32,61	-11,00
ALBO	2017,3808	5162721,7942	-273659,8076	3722826,1673	30,58	31,46	-12,54
ALBO	2017,3836	5162721,8007	-273659,8086	3722826,1704	29,25	30,80	-5,42
ALBO	2017,3863	5162721,7970	-273659,8063	3722826,1675	29,14	32,90	-10,22
ALBO	2017,3890	5162721,7958	-273659,8046	3722826,1680	30,31	34,54	-10,97
ALBO	2017,3945	5162721,7967	-273659,8043	3722826,1689	30,52	34,88	-9,72
ALBO	2017,3973	5162721,8010	-273659,8057	3722826,1730	31,27	33,71	-3,78
ALBO	2017,4000	5162721,7951	-273659,8060	3722826,1663	29,30	33,10	-12,47
ALBO	2017,4027	5162721,7964	-273659,8054	3722826,1678	29,77	33,77	-10,56
ALBO	2017,4055	5162721,7863	-273659,8072	3722826,1637	32,31	31,44	-21,06
ALBO	2017,4082	5162721,7868	-273659,8047	3722826,1623	30,96	33,96	-21,58
ALBO	2017,4110	5162721,7967	-273659,8050	3722826,1683	30,01	34,19	-10,04
ALBO	2017,4137	5162721,8030	-273659,8065	3722826,1719	29,18	33,02	-2,77
ALBO	2017,4164	5162721,7995	-273659,8062	3722826,1703	29,95	33,14	-6,56
ALBO	2017,4192	5162721,7974	-273659,8074	3722826,1685	29,69	31,83	-9,26
ALBO	2017,4219	5162721,7958	-273659,8058	3722826,1675	29,86	33,34	-11,21
ALBO	2017,4247	5162721,7972	-273659,8063	3722826,1691	30,32	32,91	-9,12
ALBO	2017,4274	5162721,7997	-273659,8059	3722826,1706	30,08	33,45	-6,23
ALBO	2017,4301	5162721,8016	-273659,8045	3722826,1721	30,23	34,94	-3,87
ALBO	2017,4329	5162721,8013	-273659,8048	3722826,1728	30,96	34,63	-3,69
ALBO	2017,4356	5162721,7973	-273659,8054	3722826,1703	31,26	33,82	-8,37
ALBO	2017,4384	5162721,7958	-273659,8070	3722826,1690	31,04	32,14	-10,28
ALBO	2017,4411	5162721,7978	-273659,8067	3722826,1718	32,14	32,55	-7,03
ALBO	2017,4438	5162721,7915	-273659,8054	3722826,1678	32,64	33,51	-14,53
ALBO	2017,4466	5162721,7947	-273659,8066	3722826,1689	31,62	32,48	-11,24
ALBO	2017,4493	5162721,7975	-273659,8054	3722826,1714	32,04	33,83	-7,56
ALBO	2017,4521	5162721,7915	-273659,8053	3722826,1655	30,78	33,61	-15,88
ALBO	2017,4548	5162721,7910	-273659,8058	3722826,1666	31,95	33,08	-15,62
ALBO	2017,4575	5162721,7965	-273659,8065	3722826,1706	31,94	32,68	-8,79
ALBO	2017,4603	5162721,7965	-273659,8059	3722826,1685	30,26	33,28	-10,05
ALBO	2017,4630	5162721,8023	-273659,8058	3722826,1729	30,43	33,68	-2,78
ALBO	2017,4658	5162721,7990	-273659,8054	3722826,1707	30,59	33,91	-6,76
ALBO	2017,4685	5162721,7910	-273659,8039	3722826,1652	30,87	34,98	-16,52
ALBO	2017,4712	5162721,7896	-273659,8037	3722826,1655	31,94	35,11	-17,48
ALBO	2017,4740	5162721,7930	-273659,8055	3722826,1652	29,65	33,49	-14,83
ALBO	2017,4767	5162721,7928	-273659,8057	3722826,1676	31,71	33,28	-13,58

ALBO	2017,4795	5162721,7973	-273659,8062	3722826,1694	30,51	33,02	-8,86
ALBO	2017,4822	5162721,7949	-273659,8048	3722826,1692	31,80	34,29	-10,98
ALBO	2017,4849	5162721,7977	-273659,8050	3722826,1696	30,47	34,24	-8,47
ALBO	2017,4877	5162721,7931	-273659,8048	3722826,1663	30,51	34,19	-14,14
ALBO	2017,4904	5162721,7986	-273659,8050	3722826,1696	29,95	34,29	-7,75
ALBO	2017,4932	5162721,7988	-273659,8048	3722826,1663	27,16	34,50	-9,53
ALBO	2017,4959	5162721,7942	-273659,8044	3722826,1686	31,74	34,65	-11,92
ALBO	2017,4986	5162721,7923	-273659,8042	3722826,1671	31,64	34,75	-14,34
ALBO	2017,5014	5162721,7983	-273659,8037	3722826,1679	28,79	35,57	-9,04
ALBO	2017,5041	5162721,7974	-273659,8045	3722826,1707	31,56	34,72	-8,09
ALBO	2017,5068	5162721,7990	-273659,8052	3722826,1692	29,38	34,11	-7,65
ALBO	2017,5123	5162721,7982	-273659,8039	3722826,1722	32,32	35,36	-6,59
ALBO	2017,5151	5162721,7907	-273659,8042	3722826,1658	31,53	34,67	-16,40
ALBO	2017,5178	5162721,7933	-273659,8048	3722826,1658	29,98	34,20	-14,27
ALBO	2017,5205	5162721,7911	-273659,8045	3722826,1658	31,28	34,39	-16,06
ALBO	2017,5233	5162721,7903	-273659,8043	3722826,1646	30,79	34,55	-17,42
ALBO	2017,5260	5162721,7976	-273659,8054	3722826,1708	31,49	33,83	-7,83
ALBO	2017,5288	5162721,7955	-273659,8043	3722826,1695	31,70	34,82	-10,34
ALBO	2017,5315	5162721,7946	-273659,8039	3722826,1700	32,65	35,17	-10,79
ALBO	2017,5342	5162721,7912	-273659,8043	3722826,1674	32,52	34,59	-15,05
ALBO	2017,5370	5162721,7961	-273659,8040	3722826,1682	30,31	35,15	-10,63
ALBO	2017,5397	5162721,7943	-273659,8037	3722826,1696	32,51	35,36	-11,28
ALBO	2017,5425	5162721,7940	-273659,8022	3722826,1688	32,08	36,84	-12,05
ALBO	2017,5452	5162721,7935	-273659,8034	3722826,1683	31,93	35,61	-12,70
ALBO	2017,5479	5162721,8019	-273659,8032	3722826,1716	29,69	36,26	-3,98
ALBO	2017,5507	5162721,7989	-273659,8035	3722826,1725	32,17	35,80	-5,87
ALBO	2017,5534	5162721,7976	-273659,8027	3722826,1741	34,25	36,53	-6,01
ALBO	2017,5562	5162721,7920	-273659,8030	3722826,1686	33,07	35,93	-13,75
ALBO	2017,5589	5162721,7891	-273659,8046	3722826,1657	32,37	34,18	-17,73
ALBO	2017,5616	5162721,7932	-273659,8038	3722826,1669	30,96	35,20	-13,75
ALBO	2017,5644	5162721,7946	-273659,8038	3722826,1662	29,58	35,27	-13,03
ALBO	2017,5671	5162721,7979	-273659,8034	3722826,1693	30,16	35,85	-8,56
ALBO	2017,5699	5162721,7923	-273659,8033	3722826,1670	31,59	35,65	-14,44
ALBO	2017,5726	5162721,7955	-273659,8021	3722826,1685	30,96	37,02	-11,02
ALBO	2017,5753	5162721,7974	-273659,8032	3722826,1717	32,41	36,02	-7,56
ALBO	2017,5808	5162721,8001	-273659,8038	3722826,1735	32,26	35,56	-4,30
ALBO	2017,5836	5162721,7990	-273659,8023	3722826,1738	33,20	37,00	-5,07
ALBO	2017,5863	5162721,8001	-273659,8024	3722826,1737	32,47	36,96	-4,24
ALBO	2017,5890	5162721,7962	-273659,8032	3722826,1724	33,68	35,96	-8,12
ALBO	2017,5918	5162721,7970	-273659,8026	3722826,1733	33,96	36,60	-6,97
ALBO	2017,5945	5162721,7914	-273659,8028	3722826,1688	33,59	36,10	-14,13
ALBO	2017,5973	5162721,7887	-273659,8009	3722826,1674	34,10	37,86	-17,22
ALBO	2017,6000	5162721,7934	-273659,8028	3722826,1707	33,95	36,21	-11,40
ALBO	2017,6027	5162721,7920	-273659,8006	3722826,1697	34,03	38,33	-13,21
ALBO	2017,6055	5162721,7901	-273659,8012	3722826,1671	33,02	37,63	-16,25

ALBO	2017,6082	5162721,7922	-273659,8020	3722826,1692	33,47	36,94	-13,28
ALBO	2017,6110	5162721,7925	-273659,8019	3722826,1692	33,29	37,06	-13,05
ALBO	2017,6137	5162721,7971	-273659,8034	3722826,1716	32,50	35,80	-7,85
ALBO	2017,6164	5162721,7932	-273659,8021	3722826,1703	33,77	36,90	-11,83
ALBO	2017,6192	5162721,7958	-273659,8014	3722826,1688	31,05	37,73	-10,63
ALBO	2017,6219	5162721,7951	-273659,8016	3722826,1701	32,51	37,50	-10,43
ALBO	2017,6247	5162721,7934	-273659,8022	3722826,1695	33,00	36,81	-12,13
ALBO	2017,6274	5162721,7917	-273659,8024	3722826,1695	33,99	36,52	-13,49
ALBO	2017,6301	5162721,7980	-273659,8004	3722826,1734	33,52	38,85	-6,20
ALBO	2017,6329	5162721,7971	-273659,8011	3722826,1728	33,54	38,10	-7,25
ALBO	2017,6356	5162721,7943	-273659,8007	3722826,1695	32,52	38,35	-11,47
ALBO	2017,6384	5162721,7929	-273659,8017	3722826,1688	32,74	37,28	-12,97
ALBO	2017,6411	5162721,7942	-273659,8020	3722826,1677	31,08	37,05	-12,55
ALBO	2017,6438	5162721,7963	-273659,8026	3722826,1683	30,32	36,56	-10,47
ALBO	2017,6466	5162721,7906	-273659,8020	3722826,1666	32,30	36,86	-16,10
ALBO	2017,6493	5162721,7938	-273659,8006	3722826,1663	30,23	38,43	-13,75
ALBO	2017,6521	5162721,7991	-273659,8020	3722826,1719	31,61	37,31	-6,12
ALBO	2017,6548	5162721,7990	-273659,8016	3722826,1724	32,09	37,70	-5,92
ALBO	2017,6575	5162721,8041	-273659,8002	3722826,1769	32,78	39,37	0,78
ALBO	2017,6630	5162721,7946	-273659,8017	3722826,1751	36,85	37,37	-7,89
ALBO	2017,6658	5162721,7953	-273659,8009	3722826,1734	35,09	38,21	-8,36
ALBO	2017,6712	5162721,7915	-273659,8004	3722826,1688	33,60	38,50	-14,15
ALBO	2017,6740	5162721,7944	-273659,8001	3722826,1698	32,72	38,96	-11,23
ALBO	2017,6767	5162721,7942	-273659,7984	3722826,1697	32,81	40,64	-11,53
ALBO	2017,6795	5162721,7974	-273659,8008	3722826,1703	31,35	38,42	-8,49
ALBO	2017,6822	5162721,7954	-273659,7999	3722826,1703	32,55	39,21	-10,14
ALBO	2017,6849	5162721,7928	-273659,8001	3722826,1696	33,50	38,87	-12,65
ALBO	2017,6877	5162721,7926	-273659,7994	3722826,1677	32,10	39,56	-13,95
ALBO	2017,6904	5162721,7959	-273659,8012	3722826,1722	33,75	37,94	-8,57
ALBO	2017,6932	5162721,8002	-273659,8012	3722826,1724	31,39	38,17	-4,97
ALBO	2017,6959	5162721,8005	-273659,8005	3722826,1766	34,64	38,88	-2,29
ALBO	2017,6986	5162721,7971	-273659,8002	3722826,1722	33,08	39,00	-7,64
ALBO	2017,7014	5162721,7993	-273659,8013	3722826,1725	32,00	38,02	-5,64
ALBO	2017,7041	5162721,7973	-273659,8017	3722826,1748	35,02	37,51	-5,89
ALBO	2017,7068	5162721,7937	-273659,8006	3722826,1697	33,04	38,42	-11,84
ALBO	2017,7096	5162721,7891	-273659,7993	3722826,1671	33,67	39,47	-17,14
ALBO	2017,7123	5162721,7899	-273659,7988	3722826,1684	34,27	40,02	-15,75
ALBO	2017,7151	5162721,7918	-273659,7998	3722826,1685	33,20	39,12	-14,11
ALBO	2017,7178	5162721,7929	-273659,7991	3722826,1692	33,15	39,88	-12,84
ALBO	2017,7205	5162721,7935	-273659,7990	3722826,1689	32,56	40,01	-12,54
ALBO	2017,7233	5162721,7934	-273659,7994	3722826,1701	33,57	39,60	-11,90
ALBO	2017,7260	5162721,7918	-273659,7986	3722826,1676	32,51	40,32	-14,69
ALBO	2017,7288	5162721,7909	-273659,7982	3722826,1690	34,19	40,67	-14,61
ALBO	2017,7315	5162721,7929	-273659,7986	3722826,1715	35,03	40,38	-11,51
ALBO	2017,7342	5162721,7960	-273659,7997	3722826,1739	35,12	39,44	-7,55

ALBO	2017,7370	5162721,7942	-273659,7972	3722826,1730	35,52	41,84	-9,64
ALBO	2017,7397	5162721,7929	-273659,7970	3722826,1731	36,37	41,97	-10,64
ALBO	2017,7425	5162721,7944	-273659,7963	3722826,1711	33,89	42,75	-10,63
ALBO	2017,7452	5162721,7895	-273659,7973	3722826,1715	37,06	41,49	-14,32
ALBO	2017,7479	5162721,7972	-273659,7984	3722826,1768	36,80	40,80	-4,93
ALBO	2017,7507	5162721,7957	-273659,7988	3722826,1737	35,16	40,32	-7,95
ALBO	2017,7534	5162721,7943	-273659,7984	3722826,1731	35,51	40,65	-9,45
ALBO	2017,7562	5162721,7938	-273659,7962	3722826,1702	33,52	42,82	-11,65
ALBO	2017,7589	5162721,7974	-273659,7971	3722826,1717	32,60	42,11	-7,82
ALBO	2017,7616	5162721,7967	-273659,8001	3722826,1732	34,13	39,08	-7,38
ALBO	2017,7644	5162721,7945	-273659,7984	3722826,1712	33,85	40,66	-10,40
ALBO	2017,7671	5162721,7976	-273659,7990	3722826,1746	34,77	40,22	-5,88
ALBO	2017,7699	5162721,7919	-273659,7985	3722826,1702	34,56	40,42	-13,09
ALBO	2017,7726	5162721,7899	-273659,7982	3722826,1700	35,58	40,62	-14,84
ALBO	2017,7753	5162721,7888	-273659,7965	3722826,1707	36,85	42,26	-15,39
ALBO	2017,7781	5162721,7917	-273659,7990	3722826,1731	37,01	39,91	-11,53
ALBO	2017,7808	5162721,7924	-273659,7973	3722826,1731	36,65	41,65	-11,03
ALBO	2017,7863	5162721,7900	-273659,7972	3722826,1694	35,07	41,62	-15,15
ALBO	2017,7890	5162721,7884	-273659,7957	3722826,1678	34,76	43,03	-17,45
ALBO	2017,7918	5162721,7924	-273659,7967	3722826,1697	33,92	42,25	-13,06
ALBO	2017,7945	5162721,7940	-273659,7990	3722826,1702	33,32	40,03	-11,37
ALBO	2017,8000	5162721,7959	-273659,7961	3722826,1722	33,91	43,03	-8,78
ALBO	2017,8027	5162721,7959	-273659,7980	3722826,1733	34,74	41,13	-8,06
ALBO	2017,8055	5162721,7909	-273659,7951	3722826,1725	37,12	43,76	-12,69
ALBO	2017,8110	5162721,7984	-273659,7982	3722826,1751	34,73	41,07	-4,97
ALBO	2017,8137	5162721,7931	-273659,7975	3722826,1746	37,45	41,48	-9,58
ALBO	2017,8164	5162721,7894	-273659,7972	3722826,1699	35,82	41,59	-15,34
ALBO	2017,8192	5162721,7929	-273659,7977	3722826,1746	37,56	41,27	-9,73
ALBO	2017,8219	5162721,7927	-273659,7975	3722826,1751	38,09	41,46	-9,61
ALBO	2017,8247	5162721,7919	-273659,7971	3722826,1724	36,39	41,82	-11,86
ALBO	2017,8274	5162721,7888	-273659,7963	3722826,1707	36,85	42,45	-15,40
ALBO	2017,8329	5162721,7901	-273659,7976	3722826,1700	35,48	41,23	-14,70
ALBO	2017,8356	5162721,7946	-273659,7976	3722826,1750	36,89	41,46	-8,13
ALBO	2017,8384	5162721,7977	-273659,7970	3722826,1773	36,96	42,23	-4,30
ALBO	2017,8438	5162721,7883	-273659,7956	3722826,1727	38,79	43,13	-14,66
ALBO	2017,8493	5162721,7890	-273659,7967	3722826,1738	39,23	42,07	-13,40
ALBO	2017,8521	5162721,7893	-273659,7979	3722826,1721	37,64	40,88	-14,10
ALBO	2017,8548	5162721,7856	-273659,7958	3722826,1713	39,23	42,78	-17,65
ALBO	2017,8603	5162721,7926	-273659,7964	3722826,1744	37,62	42,56	-10,15
ALBO	2017,8630	5162721,7886	-273659,7968	3722826,1726	38,49	41,94	-14,42
ALBO	2017,8658	5162721,7930	-273659,7966	3722826,1771	39,56	42,38	-8,23
ALBO	2017,8712	5162721,7907	-273659,7946	3722826,1768	40,73	44,25	-10,35
ALBO	2017,8740	5162721,7923	-273659,7972	3722826,1760	39,06	41,74	-9,42
ALBO	2017,8767	5162721,7913	-273659,7956	3722826,1748	38,73	43,29	-11,00
ALBO	2017,8795	5162721,7903	-273659,7956	3722826,1738	38,50	43,23	-12,39

ALBO	2017,8822	5162721,7916	-273659,7958	3722826,1769	40,25	43,10	-9,51
ALBO	2017,8849	5162721,7887	-273659,7964	3722826,1753	40,63	42,35	-12,77
ALBO	2017,8877	5162721,7872	-273659,7969	3722826,1738	40,28	41,77	-14,84
ALBO	2017,8904	5162721,7888	-273659,7971	3722826,1757	40,88	41,66	-12,43
ALBO	2017,8932	5162721,7878	-273659,7961	3722826,1752	41,09	42,60	-13,57
ALBO	2017,8959	5162721,7879	-273659,7968	3722826,1735	39,63	41,91	-14,46
ALBO	2017,8986	5162721,7895	-273659,7963	3722826,1762	40,89	42,49	-11,60
ALBO	2017,9014	5162721,7877	-273659,7965	3722826,1734	39,68	42,20	-14,69
ALBO	2017,9041	5162721,7901	-273659,7947	3722826,1749	39,54	44,12	-11,95
ALBO	2017,9068	5162721,7909	-273659,7955	3722826,1749	39,05	43,36	-11,27
ALBO	2017,9096	5162721,7922	-273659,7955	3722826,1743	37,80	43,43	-10,57

Tabla 12.1. Alborán

- Algeciras:

Estación	Fracción Año	X (m)	Y (m)	Z (m)	ΔN (mm)	ΔE (mm)	ΔH (mm)
ALGC	2014,9534	5135570,3635	-489449,2660	3738222,1020	0,00	0,00	0,00
ALGC	2014,9562	5135570,3656	-489449,2648	3738222,1015	-1,57	1,39	1,30
ALGC	2014,9589	5135570,3694	-489449,2651	3738222,1061	-0,10	1,46	7,09
ALGC	2014,9616	5135570,3667	-489449,2637	3738222,1043	0,11	2,59	3,75
ALGC	2014,9644	5135570,3637	-489449,2636	3738222,1015	-0,39	2,41	-0,32
ALGC	2014,9671	5135570,3622	-489449,2627	3738222,1007	-0,10	3,16	-2,06
ALGC	2014,9699	5135570,3685	-489449,2620	3738222,1064	0,84	4,46	6,31
ALGC	2014,9726	5135570,3699	-489449,2624	3738222,1076	0,97	4,19	8,17
ALGC	2014,9753	5135570,3675	-489449,2627	3738222,1039	-0,63	3,66	4,08
ALGC	2014,9781	5135570,3632	-489449,2626	3738222,1043	2,22	3,36	0,85
ALGC	2014,9808	5135570,3643	-489449,2618	3738222,1039	1,30	4,26	1,44
ALGC	2014,9836	5135570,3629	-489449,2639	3738222,1042	2,25	2,03	0,65
ALGC	2014,9863	5135570,3683	-489449,2649	3738222,1065	0,88	1,55	6,43
ALGC	2014,9890	5135570,3715	-489449,2670	3738222,1086	0,58	-0,24	10,40
ALGC	2014,9918	5135570,3680	-489449,2660	3738222,1036	-1,35	0,43	4,56
ALGC	2014,9945	5135570,3551	-489449,2618	3738222,0980	1,93	3,38	-9,43
ALGC	2014,9973	5135570,3625	-489449,2628	3738222,1021	0,85	3,09	-0,99
ALGC	2015,0000	5135570,3640	-489449,2626	3738222,1027	0,46	3,43	0,55
ALGC	2015,0027	5135570,3612	-489449,2618	3738222,1000	-0,03	3,96	-3,35
ALGC	2015,0055	5135570,3642	-489449,2631	3738222,1026	0,24	2,95	0,69
ALGC	2015,0082	5135570,3679	-489449,2639	3738222,1051	0,04	2,51	5,20
ALGC	2015,0110	5135570,3634	-489449,2633	3738222,1067	4,01	2,68	2,48
ALGC	2015,0137	5135570,3622	-489449,2627	3738222,1041	2,64	3,16	-0,06
ALGC	2015,0164	5135570,3601	-489449,2632	3738222,1043	4,01	2,46	-1,59
ALGC	2015,0192	5135570,3588	-489449,2619	3738222,1034	4,12	3,64	-3,27

ALGC	2015,0219	5135570,3646	-489449,2646	3738222,1057	2,42	1,50	2,96
ALGC	2015,0247	5135570,3638	-489449,2638	3738222,1035	1,16	2,22	0,96
ALGC	2015,0274	5135570,3634	-489449,2651	3738222,1034	1,24	0,89	0,68
ALGC	2015,0301	5135570,3598	-489449,2628	3738222,1017	2,11	2,83	-3,40
ALGC	2015,0329	5135570,3635	-489449,2637	3738222,1036	1,42	2,29	0,77
ALGC	2015,0356	5135570,3674	-489449,2630	3738222,1044	-0,18	3,36	4,32
ALGC	2015,0384	5135570,3647	-489449,2628	3738222,1008	-1,49	3,30	0,01
ALGC	2015,0411	5135570,3535	-489449,2663	3738222,0966	1,49	-1,25	-11,20
ALGC	2015,0438	5135570,3612	-489449,2613	3738222,1033	2,66	4,46	-1,44
ALGC	2015,0466	5135570,3664	-489449,2632	3738222,1027	-0,98	3,06	2,53
ALGC	2015,0493	5135570,3600	-489449,2645	3738222,1040	3,75	1,16	-1,75
ALGC	2015,0521	5135570,3665	-489449,2631	3738222,1079	3,17	3,17	5,67
ALGC	2015,0548	5135570,3576	-489449,2646	3738222,1039	5,07	0,83	-3,73
ALGC	2015,0575	5135570,3651	-489449,2608	3738222,1067	3,15	5,33	3,66
ALGC	2015,0603	5135570,3599	-489449,2633	3738222,1028	2,91	2,35	-2,63
ALGC	2015,0630	5135570,3593	-489449,2621	3738222,1038	4,14	3,48	-2,62
ALGC	2015,0658	5135570,3640	-489449,2607	3738222,1068	3,88	5,32	2,82
ALGC	2015,0685	5135570,3603	-489449,2621	3738222,1046	4,20	3,58	-1,34
ALGC	2015,0712	5135570,3631	-489449,2618	3738222,1058	3,54	4,14	1,60
ALGC	2015,0740	5135570,3696	-489449,2633	3738222,1112	4,00	3,27	10,12
ALGC	2015,0767	5135570,3732	-489449,2616	3738222,1101	1,10	5,30	12,24
ALGC	2015,0795	5135570,3681	-489449,2658	3738222,1092	3,13	0,64	7,93
ALGC	2015,0822	5135570,3613	-489449,2697	3738222,0987	-1,58	-3,89	-3,43
ALGC	2015,0849	5135570,3661	-489449,2619	3738222,1091	4,44	4,33	5,96
ALGC	2015,0877	5135570,3621	-489449,2639	3738222,1070	4,98	1,96	1,66
ALGC	2015,0904	5135570,3716	-489449,2669	3738222,1155	6,10	-0,13	14,54
ALGC	2015,0932	5135570,3580	-489449,2633	3738222,1035	4,59	2,17	-3,75
ALGC	2015,0959	5135570,3593	-489449,2618	3738222,1050	5,12	3,78	-1,93
ALGC	2015,0986	5135570,3560	-489449,2622	3738222,1025	5,02	3,07	-6,03
ALGC	2015,1014	5135570,3587	-489449,2625	3738222,1033	4,06	3,03	-3,36
ALGC	2015,1041	5135570,3664	-489449,2641	3738222,1095	4,46	2,17	6,61
ALGC	2015,1068	5135570,3692	-489449,2606	3738222,1085	2,21	5,92	8,00
ALGC	2015,1096	5135570,3612	-489449,2602	3738222,1036	2,97	5,56	-1,35
ALGC	2015,1123	5135570,3623	-489449,2617	3738222,1028	1,59	4,17	-0,82
ALGC	2015,1151	5135570,3593	-489449,2627	3738222,1023	2,89	2,89	-3,45
ALGC	2015,1178	5135570,3605	-489449,2615	3738222,1044	3,95	4,20	-1,34
ALGC	2015,1205	5135570,3685	-489449,2639	3738222,1073	1,47	2,56	6,98
ALGC	2015,1233	5135570,3634	-489449,2643	3738222,1095	6,21	1,68	4,21
ALGC	2015,1260	5135570,3703	-489449,2623	3738222,1138	5,75	4,33	12,14
ALGC	2015,1288	5135570,3603	-489449,2574	3738222,1061	5,67	8,26	-0,82
ALGC	2015,1315	5135570,3592	-489449,2596	3738222,1048	5,14	5,96	-2,30
ALGC	2015,1342	5135570,3573	-489449,2598	3738222,1029	4,71	5,58	-4,93
ALGC	2015,1370	5135570,3625	-489449,2621	3738222,1048	3,07	3,79	0,55
ALGC	2015,1397	5135570,3652	-489449,2624	3738222,1034	0,33	3,75	1,92
ALGC	2015,1425	5135570,3674	-489449,2638	3738222,1079	2,60	2,56	6,45

ALGC	2015,1452	5135570,3688	-489449,2619	3738222,1059	0,27	4,58	6,25
ALGC	2015,1479	5135570,3579	-489449,2647	3738222,1085	8,61	0,76	-0,77
ALGC	2015,1507	5135570,3635	-489449,2597	3738222,1066	4,07	6,27	2,23
ALGC	2015,1534	5135570,3660	-489449,2612	3738222,1092	4,62	5,02	5,89
ALGC	2015,1562	5135570,3675	-489449,2595	3738222,1086	3,35	6,85	6,61
ALGC	2015,1589	5135570,3646	-489449,2611	3738222,1084	4,80	4,98	4,28
ALGC	2015,1616	5135570,3661	-489449,2620	3738222,1085	3,95	4,23	5,62
ALGC	2015,1644	5135570,3656	-489449,2615	3738222,1080	3,87	4,68	4,88
ALGC	2015,1671	5135570,3635	-489449,2627	3738222,1091	5,92	3,29	3,93
ALGC	2015,1699	5135570,3619	-489449,2604	3738222,1075	5,70	5,42	1,53
ALGC	2015,1726	5135570,3614	-489449,2592	3738222,1081	6,54	6,57	1,38
ALGC	2015,1753	5135570,3600	-489449,2612	3738222,1053	4,99	4,45	-1,24
ALGC	2015,1781	5135570,3569	-489449,2619	3738222,1052	6,69	3,46	-3,74
ALGC	2015,1808	5135570,3604	-489449,2607	3738222,1061	5,43	4,98	-0,48
ALGC	2015,1836	5135570,3617	-489449,2603	3738222,1056	4,28	5,50	0,24
ALGC	2015,1863	5135570,3620	-489449,2599	3738222,1047	3,40	5,93	-0,08
ALGC	2015,1890	5135570,3613	-489449,2604	3738222,1052	4,19	5,37	-0,31
ALGC	2015,1918	5135570,3704	-489449,2607	3738222,1118	4,17	5,93	10,92
ALGC	2015,1945	5135570,3601	-489449,2582	3738222,1062	5,82	7,44	-0,86
ALGC	2015,1973	5135570,3626	-489449,2611	3738222,1081	5,73	4,79	2,50
ALGC	2015,2000	5135570,3627	-489449,2577	3738222,1069	4,89	8,19	1,61
ALGC	2015,2027	5135570,3667	-489449,2593	3738222,1110	5,77	6,97	7,36
ALGC	2015,2055	5135570,3568	-489449,2601	3738222,1047	6,44	5,24	-4,25
ALGC	2015,2082	5135570,3629	-489449,2598	3738222,1088	6,19	6,12	3,05
ALGC	2015,2110	5135570,3640	-489449,2604	3738222,1068	3,90	5,62	2,80
ALGC	2015,2137	5135570,3603	-489449,2622	3738222,1043	3,95	3,48	-1,51
ALGC	2015,2164	5135570,3637	-489449,2609	3738222,1054	2,91	5,10	1,77
ALGC	2015,2192	5135570,3610	-489449,2600	3738222,1022	1,96	5,74	-2,35
ALGC	2015,2219	5135570,3544	-489449,2611	3738222,0982	2,54	4,01	-9,93
ALGC	2015,2247	5135570,3614	-489449,2615	3738222,1051	3,99	4,28	-0,21
ALGC	2015,2274	5135570,3678	-489449,2601	3738222,1097	4,03	6,28	7,54
ALGC	2015,2301	5135570,3683	-489449,2598	3738222,1099	3,91	6,63	8,04
ALGC	2015,2329	5135570,3694	-489449,2604	3738222,1110	4,12	6,13	9,62
ALGC	2015,2356	5135570,3656	-489449,2597	3738222,1090	4,78	6,47	5,33
ALGC	2015,2384	5135570,3603	-489449,2588	3738222,1059	5,43	6,86	-0,83
ALGC	2015,2411	5135570,3659	-489449,2594	3738222,1105	5,83	6,80	6,43
ALGC	2015,2438	5135570,3649	-489449,2590	3738222,1100	6,03	7,10	5,30
ALGC	2015,2466	5135570,3659	-489449,2594	3738222,1122	7,20	6,80	7,44
ALGC	2015,2493	5135570,3666	-489449,2583	3738222,1127	7,26	7,96	8,21
ALGC	2015,2521	5135570,3659	-489449,2602	3738222,1119	6,91	6,00	7,32
ALGC	2015,2548	5135570,3649	-489449,2607	3738222,1100	5,94	5,41	5,43
ALGC	2015,2575	5135570,3678	-489449,2594	3738222,1119	5,84	6,98	8,79
ALGC	2015,2603	5135570,3628	-489449,2597	3738222,1087	6,18	6,21	2,90
ALGC	2015,2630	5135570,3669	-489449,2600	3738222,1104	5,13	6,30	7,23
ALGC	2015,2658	5135570,3645	-489449,2604	3738222,1092	5,54	5,67	4,62

ALGC	2015,2685	5135570,3635	-489449,2584	3738222,1087	5,84	7,57	3,37
ALGC	2015,2712	5135570,3642	-489449,2574	3738222,1087	5,48	8,63	3,85
ALGC	2015,2740	5135570,3597	-489449,2564	3738222,1062	6,16	9,20	-1,32
ALGC	2015,2767	5135570,3684	-489449,2578	3738222,1108	4,69	8,63	8,50
ALGC	2015,2795	5135570,3631	-489449,2578	3738222,1071	4,81	8,13	2,06
ALGC	2015,2822	5135570,3644	-489449,2580	3738222,1110	7,19	8,05	5,41
ALGC	2015,2849	5135570,3544	-489449,2588	3738222,1037	7,11	6,30	-6,87
ALGC	2015,2877	5135570,3634	-489449,2577	3738222,1067	4,32	8,25	2,05
ALGC	2015,2904	5135570,3606	-489449,2580	3738222,1078	6,83	7,69	0,47
ALGC	2015,2932	5135570,3657	-489449,2567	3738222,1095	5,29	9,47	5,48
ALGC	2015,2959	5135570,3649	-489449,2585	3738222,1110	6,87	7,60	5,86
ALGC	2015,2986	5135570,3685	-489449,2589	3738222,1139	7,08	7,54	10,49
ALGC	2015,3014	5135570,3690	-489449,2594	3738222,1153	7,89	7,09	11,76
ALGC	2015,3041	5135570,3631	-489449,2570	3738222,1092	6,55	8,92	3,23
ALGC	2015,3068	5135570,3620	-489449,2584	3738222,1092	7,12	7,42	2,45
ALGC	2015,3096	5135570,3649	-489449,2601	3738222,1108	6,62	6,01	5,86
ALGC	2015,3123	5135570,3637	-489449,2538	3738222,1129	9,37	12,16	5,65
ALGC	2015,3151	5135570,3652	-489449,2710	3738222,1003	-2,65	-4,82	0,75
ALGC	2015,3178	5135570,3771	-489449,2619	3738222,1215	8,00	5,37	22,12
ALGC	2015,3205	5135570,3669	-489449,2596	3738222,1152	9,03	6,69	10,02
ALGC	2015,3233	5135570,3610	-489449,2568	3738222,1122	10,22	8,92	3,30
ALGC	2015,3260	5135570,3674	-489449,2587	3738222,1145	8,22	7,64	9,94
ALGC	2015,3288	5135570,3694	-489449,2587	3738222,1157	8,01	7,83	12,26
ALGC	2015,3315	5135570,3712	-489449,2580	3738222,1169	7,97	8,69	14,36
ALGC	2015,3342	5135570,3739	-489449,2601	3738222,1181	7,24	6,86	17,40
ALGC	2015,3370	5135570,3723	-489449,2637	3738222,1130	3,85	3,12	13,38
ALGC	2015,3397	5135570,3690	-489449,2581	3738222,1166	9,01	8,39	12,42
ALGC	2015,3425	5135570,3647	-489449,2598	3738222,1126	8,21	6,29	6,74
ALGC	2015,3452	5135570,3663	-489449,2575	3738222,1131	7,80	8,73	8,14
ALGC	2015,3479	5135570,3587	-489449,2537	3738222,1105	10,37	11,79	0,21
ALGC	2015,3507	5135570,3650	-489449,2582	3738222,1133	8,69	7,91	7,27
ALGC	2015,3534	5135570,3616	-489449,2580	3738222,1146	11,74	7,78	5,28
ALGC	2015,3562	5135570,3643	-489449,2588	3738222,1143	9,87	7,24	7,34
ALGC	2015,3589	5135570,3628	-489449,2581	3738222,1117	8,69	7,80	4,55
ALGC	2015,3616	5135570,3637	-489449,2568	3738222,1146	10,58	9,18	6,88
ALGC	2015,3644	5135570,3692	-489449,2585	3738222,1164	8,71	8,01	12,50
ALGC	2015,3671	5135570,3657	-489449,2555	3738222,1122	7,54	10,66	6,98
ALGC	2015,3699	5135570,3683	-489449,2582	3738222,1136	6,99	8,22	10,10
ALGC	2015,3726	5135570,3712	-489449,2578	3738222,1159	7,17	8,89	13,76
ALGC	2015,3753	5135570,3689	-489449,2570	3738222,1151	7,92	9,47	11,37
ALGC	2015,3781	5135570,3729	-489449,2591	3738222,1183	8,04	7,76	16,64
ALGC	2015,3808	5135570,3651	-489449,2580	3738222,1150	10,01	8,12	8,34
ALGC	2015,3836	5135570,3664	-489449,2580	3738222,1156	9,73	8,24	9,73
ALGC	2015,3863	5135570,3616	-489449,2598	3738222,1111	8,81	5,99	3,36
ALGC	2015,3890	5135570,3623	-489449,2598	3738222,1098	7,35	6,06	3,16

ALGC	2015,3918	5135570,3705	-489449,2604	3738222,1160	7,52	6,24	13,45
ALGC	2015,3945	5135570,3679	-489449,2611	3738222,1160	9,00	5,30	11,41
ALGC	2015,3973	5135570,3643	-489449,2584	3738222,1125	8,44	7,64	6,25
ALGC	2015,4000	5135570,3691	-489449,2603	3738222,1147	7,29	6,21	11,55
ALGC	2015,4027	5135570,3705	-489449,2590	3738222,1173	8,65	7,63	14,11
ALGC	2015,4055	5135570,3660	-489449,2587	3738222,1129	7,75	7,50	7,87
ALGC	2015,4082	5135570,3698	-489449,2593	3738222,1152	7,34	7,27	12,33
ALGC	2015,4110	5135570,3657	-489449,2569	3738222,1137	8,67	9,27	7,97
ALGC	2015,4137	5135570,3665	-489449,2578	3738222,1156	9,69	8,45	9,80
ALGC	2015,4164	5135570,3748	-489449,2590	3738222,1222	10,08	8,04	20,46
ALGC	2015,4192	5135570,3654	-489449,2593	3738222,1155	10,17	6,85	8,97
ALGC	2015,4219	5135570,3654	-489449,2564	3738222,1139	9,04	9,74	7,81
ALGC	2015,4247	5135570,3661	-489449,2576	3738222,1175	11,47	8,61	10,58
ALGC	2015,4274	5135570,3691	-489449,2579	3738222,1166	8,96	8,59	12,49
ALGC	2015,4301	5135570,3623	-489449,2615	3738222,1169	12,99	4,37	7,47
ALGC	2015,4329	5135570,3617	-489449,2580	3738222,1113	9,02	7,79	3,42
ALGC	2015,4356	5135570,3682	-489449,2599	3738222,1176	10,19	6,52	12,51
ALGC	2015,4384	5135570,3630	-489449,2557	3738222,1140	10,56	10,21	5,88
ALGC	2015,4411	5135570,3666	-489449,2577	3738222,1119	6,64	8,56	7,69
ALGC	2015,4438	5135570,3682	-489449,2581	3738222,1129	6,49	8,31	9,60
ALGC	2015,4466	5135570,3630	-489449,2552	3738222,1129	9,70	10,70	5,19
ALGC	2015,4493	5135570,3836	-489449,2587	3738222,1260	8,00	9,17	29,75
ALGC	2015,4521	5135570,3651	-489449,2517	3738222,1154	10,69	14,39	8,09
ALGC	2015,4548	5135570,3657	-489449,2538	3738222,1156	10,38	12,35	8,85
ALGC	2015,4575	5135570,3697	-489449,2584	3738222,1163	8,34	8,15	12,83
ALGC	2015,4603	5135570,3739	-489449,2594	3738222,1201	8,89	7,56	18,53
ALGC	2015,4630	5135570,3726	-489449,2563	3738222,1180	8,13	10,52	16,00
ALGC	2015,4658	5135570,3676	-489449,2579	3738222,1169	10,08	8,45	11,46
ALGC	2015,4685	5135570,3633	-489449,2577	3738222,1128	9,31	8,24	5,57
ALGC	2015,4712	5135570,3651	-489449,2577	3738222,1140	9,22	8,41	7,72
ALGC	2015,4740	5135570,3654	-489449,2578	3738222,1144	9,36	8,34	8,21
ALGC	2015,4767	5135570,3658	-489449,2564	3738222,1151	9,77	9,77	8,83
ALGC	2015,4795	5135570,3639	-489449,2557	3738222,1159	11,57	10,29	7,72
ALGC	2015,4822	5135570,3676	-489449,2569	3738222,1169	10,14	9,45	11,38
ALGC	2015,4849	5135570,3730	-489449,2587	3738222,1215	10,59	8,17	18,57
ALGC	2015,4877	5135570,3697	-489449,2571	3738222,1190	10,59	9,45	14,32
ALGC	2015,4904	5135570,3668	-489449,2553	3738222,1172	10,94	10,96	10,79
ALGC	2015,4932	5135570,3650	-489449,2567	3738222,1165	11,35	9,40	9,04
ALGC	2015,4959	5135570,3691	-489449,2564	3738222,1191	11,07	10,09	13,85
ALGC	2015,4986	5135570,3681	-489449,2580	3738222,1190	11,48	8,40	13,11
ALGC	2015,5014	5135570,3691	-489449,2550	3738222,1214	13,00	11,48	15,09
ALGC	2015,5041	5135570,3625	-489449,2570	3738222,1155	12,00	8,86	6,46
ALGC	2015,5068	5135570,3648	-489449,2565	3738222,1173	12,13	9,58	9,33
ALGC	2015,5151	5135570,3672	-489449,2554	3738222,1156	9,41	10,90	10,18
ALGC	2015,5178	5135570,3678	-489449,2563	3738222,1167	9,90	10,06	11,38

ALGC	2015,5205	5135570,3654	-489449,2557	3738222,1160	10,77	10,43	8,99
ALGC	2015,5233	5135570,3756	-489449,2530	3738222,1196	7,85	14,09	19,11
ALGC	2015,5260	5135570,3704	-489449,2548	3738222,1197	10,88	11,80	15,12
ALGC	2015,5288	5135570,3706	-489449,2557	3738222,1185	9,74	10,93	14,64
ALGC	2015,5315	5135570,3675	-489449,2552	3738222,1167	10,13	11,13	11,05
ALGC	2015,5342	5135570,3685	-489449,2549	3738222,1184	10,94	11,52	12,84
ALGC	2015,5370	5135570,3695	-489449,2553	3738222,1177	9,76	11,22	13,26
ALGC	2015,5397	5135570,3677	-489449,2547	3738222,1162	9,64	11,65	10,88
ALGC	2015,5425	5135570,3711	-489449,2579	3738222,1240	13,77	8,78	18,46
ALGC	2015,5452	5135570,3678	-489449,2561	3738222,1165	9,74	10,26	11,24
ALGC	2015,5479	5135570,3635	-489449,2555	3738222,1137	10,04	10,45	6,09
ALGC	2015,5507	5135570,3661	-489449,2562	3738222,1170	11,14	10,00	10,18
ALGC	2015,5534	5135570,3680	-489449,2548	3738222,1165	9,70	11,58	11,31
ALGC	2015,5562	5135570,3693	-489449,2550	3738222,1185	10,54	11,50	13,55
ALGC	2015,5589	5135570,3779	-489449,2580	3738222,1199	6,46	9,33	21,52
ALGC	2015,5616	5135570,3752	-489449,2557	3738222,1233	10,92	11,36	21,17
ALGC	2015,5644	5135570,3717	-489449,2556	3738222,1196	9,99	11,13	16,17
ALGC	2015,5671	5135570,3721	-489449,2561	3738222,1182	8,60	10,67	15,71
ALGC	2015,5699	5135570,3701	-489449,2561	3738222,1202	11,38	10,48	15,28
ALGC	2015,5726	5135570,3688	-489449,2570	3738222,1198	11,77	9,46	14,06
ALGC	2015,5753	5135570,3804	-489449,2561	3738222,1256	9,70	11,46	26,74
ALGC	2015,5781	5135570,3770	-489449,2552	3738222,1254	11,59	12,03	23,82
ALGC	2015,5808	5135570,3638	-489449,2569	3738222,1150	10,84	9,09	7,21
ALGC	2015,5836	5135570,3655	-489449,2571	3738222,1159	10,55	9,05	9,12
ALGC	2015,5863	5135570,3673	-489449,2552	3738222,1189	12,03	11,11	12,19
ALGC	2015,5890	5135570,3716	-489449,2542	3738222,1193	9,88	12,52	15,81
ALGC	2015,5918	5135570,3719	-489449,2546	3738222,1209	10,98	12,15	17,02
ALGC	2015,5945	5135570,3712	-489449,2550	3738222,1187	9,59	11,68	15,19
ALGC	2015,5973	5135570,3663	-489449,2563	3738222,1175	11,42	9,92	10,64
ALGC	2015,6000	5135570,3757	-489449,2551	3738222,1248	11,87	12,01	22,41
ALGC	2015,6027	5135570,3705	-489449,2563	3738222,1202	11,14	10,32	15,61
ALGC	2015,6055	5135570,3726	-489449,2545	3738222,1212	10,82	12,31	17,75
ALGC	2015,6082	5135570,3771	-489449,2542	3738222,1289	14,41	13,04	25,89
ALGC	2015,6110	5135570,3694	-489449,2520	3738222,1208	12,51	14,50	14,75
ALGC	2015,6137	5135570,3562	-489449,2459	3738222,1117	13,24	19,32	-1,69
ALGC	2015,6164	5135570,3726	-489449,2512	3738222,1204	10,35	15,60	17,03
ALGC	2015,6192	5135570,3680	-489449,2600	3738222,1235	15,06	6,40	15,83
ALGC	2015,6219	5135570,3665	-489449,2553	3738222,1175	11,36	10,94	10,73
ALGC	2015,6247	5135570,3663	-489449,2534	3738222,1153	9,81	12,81	9,12
ALGC	2015,6274	5135570,3684	-489449,2559	3738222,1189	11,34	10,52	13,13
ALGC	2015,6301	5135570,3693	-489449,2548	3738222,1177	9,91	11,70	13,06
ALGC	2015,6329	5135570,3685	-489449,2541	3738222,1184	10,98	12,32	12,77
ALGC	2015,6356	5135570,3630	-489449,2540	3738222,1145	11,06	11,90	6,05
ALGC	2015,6384	5135570,3759	-489449,2530	3738222,1252	12,19	14,12	22,65
ALGC	2015,6411	5135570,3811	-489449,2558	3738222,1260	9,63	11,82	27,52

ALGC	2015,6438	5135570,3720	-489449,2544	3738222,1218	11,66	12,35	17,62
ALGC	2015,6466	5135570,3685	-489449,2535	3738222,1197	12,06	12,92	13,49
ALGC	2015,6493	5135570,3680	-489449,2548	3738222,1195	12,12	11,58	13,07
ALGC	2015,6521	5135570,3680	-489449,2558	3738222,1202	12,63	10,58	13,56
ALGC	2015,6548	5135570,3673	-489449,2545	3738222,1197	12,71	11,81	12,61
ALGC	2015,6575	5135570,3700	-489449,2543	3738222,1217	12,76	12,26	15,94
ALGC	2015,6603	5135570,3729	-489449,2553	3738222,1226	11,73	11,54	18,88
ALGC	2015,6630	5135570,3613	-489449,2542	3738222,1121	10,11	11,54	3,28
ALGC	2015,6658	5135570,3679	-489449,2545	3738222,1150	8,56	11,87	10,32
ALGC	2015,6685	5135570,3739	-489449,2553	3738222,1212	10,01	11,64	18,86
ALGC	2015,6712	5135570,3665	-489449,2559	3738222,1163	10,36	10,34	10,07
ALGC	2015,6740	5135570,3707	-489449,2536	3738222,1168	8,43	13,03	13,56
ALGC	2015,6767	5135570,3636	-489449,2537	3738222,1169	12,67	12,25	7,92
ALGC	2015,6795	5135570,3637	-489449,2524	3738222,1159	11,87	13,56	7,31
ALGC	2015,6822	5135570,3676	-489449,2531	3738222,1193	12,29	13,23	12,50
ALGC	2015,6849	5135570,3665	-489449,2531	3738222,1183	12,13	13,13	11,03
ALGC	2015,6877	5135570,3657	-489449,2528	3738222,1192	13,34	13,35	10,89
ALGC	2015,6904	5135570,3655	-489449,2526	3738222,1188	13,15	13,53	10,48
ALGC	2015,6932	5135570,3600	-489449,2519	3738222,1129	11,65	13,70	2,53
ALGC	2015,6959	5135570,3615	-489449,2533	3738222,1139	11,50	12,45	4,43
ALGC	2015,6986	5135570,3738	-489449,2483	3738222,1192	8,84	18,60	17,06
ALGC	2015,7014	5135570,3631	-489449,2524	3738222,1147	11,26	13,50	6,12
ALGC	2015,7041	5135570,3734	-489449,2547	3738222,1220	10,98	12,19	18,88
ALGC	2015,7068	5135570,3756	-489449,2451	3738222,1208	9,26	21,95	19,21
ALGC	2015,7096	5135570,3751	-489449,2521	3738222,1224	10,45	14,94	20,29
ALGC	2015,7123	5135570,3694	-489449,2537	3738222,1210	12,58	12,80	15,00
ALGC	2015,7151	5135570,3666	-489449,2529	3738222,1182	12,00	13,34	11,04
ALGC	2015,7178	5135570,3682	-489449,2532	3738222,1179	10,80	13,19	12,17
ALGC	2015,7205	5135570,3627	-489449,2509	3738222,1130	10,20	14,96	4,68
ALGC	2015,7233	5135570,3678	-489449,2526	3738222,1205	13,17	13,75	13,33
ALGC	2015,7260	5135570,3659	-489449,2496	3738222,1206	14,54	16,55	11,64
ALGC	2015,7288	5135570,3634	-489449,2509	3738222,1171	13,10	15,02	7,66
ALGC	2015,7315	5135570,3590	-489449,2512	3738222,1119	11,47	14,31	1,08
ALGC	2015,7342	5135570,3584	-489449,2507	3738222,1135	13,14	14,75	1,50
ALGC	2015,7370	5135570,3570	-489449,2499	3738222,1106	11,66	15,41	-1,39
ALGC	2015,7397	5135570,3624	-489449,2513	3738222,1152	12,13	14,53	5,77
ALGC	2015,7425	5135570,3578	-489449,2473	3738222,1098	10,69	18,07	-1,42
ALGC	2015,7452	5135570,3600	-489449,2493	3738222,1111	10,34	16,29	1,27
ALGC	2015,7479	5135570,3595	-489449,2494	3738222,1121	11,43	16,15	1,46
ALGC	2015,7507	5135570,3632	-489449,2487	3738222,1146	11,32	17,19	5,86
ALGC	2015,7534	5135570,3684	-489449,2468	3738222,1215	13,95	19,58	13,96
ALGC	2015,7562	5135570,3655	-489449,2494	3738222,1203	14,54	16,71	11,12
ALGC	2015,7589	5135570,3641	-489449,2536	3738222,1160	11,65	12,40	7,78
ALGC	2015,7616	5135570,3568	-489449,2523	3738222,1128	13,42	13,00	-0,07
ALGC	2015,7644	5135570,3647	-489449,2531	3738222,1198	14,40	12,96	10,47

ALGC	2015,7671	5135570,3626	-489449,2510	3738222,1171	13,57	14,85	7,03
ALGC	2015,7699	5135570,3625	-489449,2514	3738222,1175	13,93	14,44	7,21
ALGC	2015,7726	5135570,3530	-489449,2486	3738222,1116	14,89	16,33	-4,12
ALGC	2015,7753	5135570,3722	-489449,2528	3738222,1186	9,04	13,97	15,77
ALGC	2015,7781	5135570,3536	-489449,2452	3738222,1041	8,67	19,77	-8,32
ALGC	2015,7808	5135570,3630	-489449,2510	3738222,1124	9,53	14,88	4,58
ALGC	2015,7836	5135570,3668	-489449,2509	3738222,1173	11,27	15,34	10,51
ALGC	2015,7863	5135570,3605	-489449,2512	3738222,1168	14,54	14,45	5,18
ALGC	2015,7890	5135570,3599	-489449,2507	3738222,1168	14,92	14,89	4,65
ALGC	2015,7918	5135570,3627	-489449,2513	3738222,1182	14,38	14,56	7,78
ALGC	2015,7945	5135570,3661	-489449,2533	3738222,1179	12,03	12,89	10,49
ALGC	2015,7973	5135570,3578	-489449,2532	3738222,1155	14,97	12,20	2,39
ALGC	2015,8000	5135570,3661	-489449,2522	3738222,1207	14,35	13,98	12,05
ALGC	2015,8027	5135570,3599	-489449,2519	3738222,1185	16,23	13,69	5,75
ALGC	2015,8055	5135570,3570	-489449,2503	3738222,1168	16,65	15,01	2,29
ALGC	2015,8082	5135570,3576	-489449,2514	3738222,1163	15,83	13,97	2,56
ALGC	2015,8110	5135570,3572	-489449,2509	3738222,1132	13,59	14,43	0,38
ALGC	2015,8137	5135570,3607	-489449,2494	3738222,1160	13,88	16,26	4,73
ALGC	2015,8164	5135570,3714	-489449,2488	3738222,1186	9,74	17,87	14,82
ALGC	2015,8192	5135570,3573	-489449,2470	3738222,1097	10,92	18,33	-1,90
ALGC	2015,8219	5135570,3663	-489449,2495	3738222,1193	13,26	16,69	11,18
ALGC	2015,8247	5135570,3644	-489449,2509	3738222,1201	14,94	15,12	10,23
ALGC	2015,8274	5135570,3596	-489449,2470	3738222,1185	16,68	18,54	5,13
ALGC	2015,8301	5135570,3601	-489449,2503	3738222,1173	15,23	15,31	5,08
ALGC	2015,8329	5135570,3575	-489449,2507	3738222,1153	15,12	14,66	1,84
ALGC	2015,8356	5135570,3501	-489449,2490	3738222,1075	13,26	15,65	-8,84
ALGC	2015,8384	5135570,3583	-489449,2523	3738222,1168	15,77	13,14	3,49
ALGC	2015,8411	5135570,3629	-489449,2495	3738222,1216	17,11	16,37	9,80
ALGC	2015,8438	5135570,3590	-489449,2487	3738222,1176	16,21	16,80	4,25
ALGC	2015,8466	5135570,3594	-489449,2479	3738222,1176	16,02	17,63	4,51
ALGC	2015,8493	5135570,3602	-489449,2493	3738222,1182	15,96	16,31	5,61
ALGC	2015,8521	5135570,3662	-489449,2498	3738222,1216	15,16	16,38	12,48
ALGC	2015,8548	5135570,3619	-489449,2478	3738222,1191	15,77	17,97	7,40
ALGC	2015,8575	5135570,3601	-489449,2505	3738222,1210	18,21	15,11	7,28
ALGC	2015,8603	5135570,3629	-489449,2482	3738222,1210	16,70	17,66	9,35
ALGC	2015,8630	5135570,3634	-489449,2490	3738222,1220	17,17	16,91	10,40
ALGC	2015,8658	5135570,3633	-489449,2503	3738222,1216	16,83	15,61	10,19
ALGC	2015,8685	5135570,3662	-489449,2497	3738222,1238	16,94	16,48	13,77
ALGC	2015,8712	5135570,3596	-489449,2502	3738222,1193	17,15	15,36	5,85
ALGC	2015,8740	5135570,3619	-489449,2516	3738222,1237	19,27	14,18	10,40
ALGC	2015,8767	5135570,3547	-489449,2501	3738222,1182	19,14	14,99	1,25
ALGC	2015,8795	5135570,3562	-489449,2496	3738222,1187	18,69	15,63	2,71
ALGC	2015,8822	5135570,3531	-489449,2479	3738222,1167	18,99	17,03	-1,09
ALGC	2015,8849	5135570,3602	-489449,2492	3738222,1195	17,01	16,41	6,37
ALGC	2015,8877	5135570,3659	-489449,2526	3738222,1226	15,98	13,57	13,04

ALGC	2015,8904	5135570,3571	-489449,2510	3738222,1167	16,47	14,33	2,37
ALGC	2015,8932	5135570,3573	-489449,2492	3738222,1151	15,16	16,14	1,45
ALGC	2015,8959	5135570,3613	-489449,2488	3738222,1184	15,50	16,91	6,58
ALGC	2015,8986	5135570,3606	-489449,2495	3738222,1190	16,36	16,15	6,42
ALGC	2015,9014	5135570,3680	-489449,2505	3738222,1260	17,62	15,86	16,58
ALGC	2015,9041	5135570,3682	-489449,2491	3738222,1251	16,85	17,27	16,10
ALGC	2015,9068	5135570,3592	-489449,2480	3738222,1210	18,88	17,51	6,36
ALGC	2015,9096	5135570,3574	-489449,2504	3738222,1198	18,83	14,95	4,39
ALGC	2015,9123	5135570,3593	-489449,2491	3738222,1214	19,08	16,43	6,76
ALGC	2015,9151	5135570,3596	-489449,2498	3738222,1209	18,46	15,76	6,76
ALGC	2015,9178	5135570,3579	-489449,2493	3738222,1185	17,55	16,09	3,94
ALGC	2015,9205	5135570,3580	-489449,2503	3738222,1181	17,11	15,11	3,86
ALGC	2015,9233	5135570,3560	-489449,2477	3738222,1170	17,54	17,51	1,41
ALGC	2015,9260	5135570,3587	-489449,2480	3738222,1197	18,12	17,46	5,19
ALGC	2015,9288	5135570,3600	-489449,2486	3738222,1200	17,57	16,99	6,46
ALGC	2015,9315	5135570,3660	-489449,2485	3738222,1238	17,12	17,66	13,52
ALGC	2015,9342	5135570,3616	-489449,2481	3738222,1184	15,36	17,64	6,77
ALGC	2015,9370	5135570,3625	-489449,2498	3738222,1210	16,84	16,03	9,15
ALGC	2015,9397	5135570,3617	-489449,2474	3738222,1215	17,85	18,35	8,62
ALGC	2015,9425	5135570,3613	-489449,2500	3738222,1202	16,89	15,72	7,73
ALGC	2015,9452	5135570,3654	-489449,2475	3738222,1243	17,94	18,60	13,25
ALGC	2015,9479	5135570,3628	-489449,2486	3738222,1233	18,59	17,26	10,66
ALGC	2015,9507	5135570,3607	-489449,2478	3738222,1243	20,68	17,85	9,50
ALGC	2015,9534	5135570,3583	-489449,2484	3738222,1207	19,14	17,03	5,49
ALGC	2015,9562	5135570,3566	-489449,2497	3738222,1208	20,15	15,57	4,28
ALGC	2015,9589	5135570,3578	-489449,2493	3738222,1203	19,06	16,08	4,92
ALGC	2015,9616	5135570,3550	-489449,2499	3738222,1187	19,38	15,22	1,77
ALGC	2015,9644	5135570,3607	-489449,2489	3738222,1209	17,87	16,76	7,58
ALGC	2015,9671	5135570,3616	-489449,2487	3738222,1228	18,89	17,04	9,40
ALGC	2015,9699	5135570,3645	-489449,2489	3738222,1235	17,74	17,12	12,16
ALGC	2015,9726	5135570,3632	-489449,2491	3738222,1227	17,84	16,80	10,66
ALGC	2015,9753	5135570,3617	-489449,2469	3738222,1208	17,31	18,84	8,17
ALGC	2015,9781	5135570,3601	-489449,2466	3738222,1212	18,59	18,99	7,09
ALGC	2015,9808	5135570,3571	-489449,2484	3738222,1223	21,14	16,91	5,47
ALGC	2015,9836	5135570,3624	-489449,2476	3738222,1268	21,71	18,21	12,32
ALGC	2015,9863	5135570,3655	-489449,2472	3738222,1288	21,53	18,90	15,96
ALGC	2015,9890	5135570,3633	-489449,2490	3738222,1254	19,97	16,90	12,33
ALGC	2015,9918	5135570,3628	-489449,2491	3738222,1220	17,51	16,76	9,93
ALGC	2015,9945	5135570,3615	-489449,2480	3738222,1243	20,20	17,73	10,15
ALGC	2015,9973	5135570,3617	-489449,2485	3738222,1243	20,05	17,25	10,35
ALGC	2016,0000	5135570,3581	-489449,2444	3738222,1236	21,83	20,99	6,73
ALGC	2016,0027	5135570,3543	-489449,2463	3738222,1203	21,28	18,74	1,88
ALGC	2016,0055	5135570,3501	-489449,2482	3738222,1159	20,09	16,45	-3,95
ALGC	2016,0082	5135570,3555	-489449,2607	3738222,1131	13,96	4,52	-0,30
ALGC	2016,0109	5135570,3597	-489449,2498	3738222,1232	20,26	15,77	8,20

ALGC	2016,0137	5135570,3614	-489449,2457	3738222,1240	20,14	20,01	9,72
ALGC	2016,0164	5135570,3652	-489449,2493	3738222,1267	19,89	16,79	14,64
ALGC	2016,0191	5135570,3534	-489449,2479	3738222,1164	18,57	17,06	-1,02
ALGC	2016,0219	5135570,3656	-489449,2456	3738222,1313	23,58	20,51	17,39
ALGC	2016,0246	5135570,3582	-489449,2529	3738222,1177	16,53	12,54	3,99
ALGC	2016,0273	5135570,3683	-489449,2671	3738222,1191	10,94	-0,64	14,02
ALGC	2016,0301	5135570,3597	-489449,2454	3738222,1226	20,02	20,15	7,51
ALGC	2016,0328	5135570,3577	-489449,2471	3738222,1206	19,49	18,26	4,85
ALGC	2016,0355	5135570,3575	-489449,2462	3738222,1214	20,30	19,14	5,09
ALGC	2016,0383	5135570,3643	-489449,2479	3738222,1258	19,77	18,09	13,28
ALGC	2016,0410	5135570,3592	-489449,2460	3738222,1244	21,74	19,50	8,21
ALGC	2016,0437	5135570,3617	-489449,2469	3738222,1258	21,35	18,84	11,11
ALGC	2016,0464	5135570,3661	-489449,2492	3738222,1244	17,51	16,97	14,00
ALGC	2016,0492	5135570,3685	-489449,2437	3738222,1284	19,64	22,67	17,87
ALGC	2016,0519	5135570,3632	-489449,2449	3738222,1268	21,39	20,98	12,76
ALGC	2016,0546	5135570,3661	-489449,2431	3738222,1220	15,91	23,04	12,12
ALGC	2016,0574	5135570,3606	-489449,2442	3738222,1250	21,50	21,43	9,55
ALGC	2016,0601	5135570,3616	-489449,2451	3738222,1269	22,40	20,63	11,54
ALGC	2016,0628	5135570,3555	-489449,2442	3738222,1242	23,85	20,94	4,98
ALGC	2016,0656	5135570,3552	-489449,2453	3738222,1211	21,46	19,82	2,99
ALGC	2016,0683	5135570,3601	-489449,2460	3738222,1220	19,27	19,59	7,52
ALGC	2016,0710	5135570,3551	-489449,2441	3738222,1205	21,10	21,00	2,47
ALGC	2016,0738	5135570,3527	-489449,2461	3738222,1186	20,86	18,79	-0,43
ALGC	2016,0765	5135570,3563	-489449,2469	3738222,1202	20,00	18,33	3,47
ALGC	2016,0792	5135570,3558	-489449,2456	3738222,1188	19,23	19,58	2,14
ALGC	2016,0820	5135570,3564	-489449,2471	3738222,1212	20,73	18,14	4,16
ALGC	2016,0847	5135570,3615	-489449,2472	3738222,1250	20,81	18,53	10,51
ALGC	2016,0929	5135570,3606	-489449,2429	3738222,1263	22,62	22,72	10,22
ALGC	2016,0956	5135570,3610	-489449,2456	3738222,1235	19,98	20,07	9,10
ALGC	2016,0984	5135570,3569	-489449,2500	3738222,1178	17,53	15,30	2,78
ALGC	2016,1011	5135570,3519	-489449,2465	3738222,1186	21,31	18,31	-1,04
ALGC	2016,1038	5135570,3583	-489449,2486	3738222,1230	20,99	16,83	6,86
ALGC	2016,1066	5135570,3606	-489449,2406	3738222,1251	21,78	25,01	9,33
ALGC	2016,1093	5135570,3436	-489449,2412	3738222,1183	26,23	22,80	-8,30
ALGC	2016,1120	5135570,3501	-489449,2469	3738222,1169	20,97	17,74	-3,46
ALGC	2016,1148	5135570,3584	-489449,2447	3738222,1194	18,24	20,72	4,52
ALGC	2016,1175	5135570,3573	-489449,2524	3738222,1257	23,54	12,95	7,94
ALGC	2016,1202	5135570,3555	-489449,2546	3738222,1153	16,08	10,59	0,53
ALGC	2016,1230	5135570,3537	-489449,2449	3738222,1181	19,94	20,08	-0,01
ALGC	2016,1257	5135570,3584	-489449,2438	3738222,1231	21,28	21,62	6,63
ALGC	2016,1284	5135570,3564	-489449,2452	3738222,1230	22,29	20,03	5,07
ALGC	2016,1311	5135570,3575	-489449,2431	3738222,1221	21,04	22,23	5,27
ALGC	2016,1339	5135570,3583	-489449,2453	3738222,1242	22,14	20,11	7,31
ALGC	2016,1366	5135570,3513	-489449,2402	3738222,1206	23,63	24,53	-0,83
ALGC	2016,1393	5135570,3590	-489449,2441	3738222,1232	20,99	21,37	7,20

ALGC	2016,1421	5135570,3556	-489449,2431	3738222,1214	21,59	22,05	3,32
ALGC	2016,1448	5135570,3566	-489449,2439	3738222,1210	20,63	21,35	3,95
ALGC	2016,1475	5135570,3516	-489449,2440	3738222,1183	21,38	20,77	-1,65
ALGC	2016,1503	5135570,3609	-489449,2478	3738222,1242	20,48	17,87	9,60
ALGC	2016,1530	5135570,3531	-489449,2481	3738222,1157	18,17	16,83	-1,66
ALGC	2016,1557	5135570,3499	-489449,2474	3738222,1129	17,82	17,23	-5,94
ALGC	2016,1585	5135570,3607	-489449,2453	3738222,1229	19,68	20,34	8,48
ALGC	2016,1612	5135570,3580	-489449,2454	3738222,1230	21,34	19,99	6,37
ALGC	2016,1639	5135570,3563	-489449,2468	3738222,1240	23,07	18,43	5,70
ALGC	2016,1667	5135570,3603	-489449,2450	3738222,1263	22,68	20,60	10,14
ALGC	2016,1694	5135570,3601	-489449,2441	3738222,1270	23,42	21,48	10,32
ALGC	2016,1721	5135570,3656	-489449,2438	3738222,1294	22,15	22,30	16,14
ALGC	2016,1749	5135570,3558	-489449,2465	3738222,1241	23,46	18,68	5,34
ALGC	2016,1776	5135570,3559	-489449,2462	3738222,1244	23,66	18,99	5,57
ALGC	2016,1803	5135570,3493	-489449,2469	3738222,1189	23,05	17,67	-2,92
ALGC	2016,1831	5135570,3593	-489449,2451	3738222,1239	21,33	20,41	7,93
ALGC	2016,1858	5135570,3574	-489449,2447	3738222,1231	21,82	20,63	5,90
ALGC	2016,1885	5135570,3517	-489449,2463	3738222,1174	20,47	18,49	-1,92
ALGC	2016,1913	5135570,3554	-489449,2443	3738222,1193	19,94	20,83	2,02
ALGC	2016,1940	5135570,3549	-489449,2436	3738222,1205	21,24	21,48	2,27
ALGC	2016,1967	5135570,3588	-489449,2437	3738222,1225	20,57	21,75	6,59
ALGC	2016,1995	5135570,3570	-489449,2427	3738222,1203	19,90	22,58	3,77
ALGC	2016,2022	5135570,3604	-489449,2410	3738222,1213	18,81	24,59	6,97
ALGC	2016,2049	5135570,3602	-489449,2417	3738222,1249	21,80	23,88	8,98
ALGC	2016,2077	5135570,3584	-489449,2439	3738222,1257	23,37	21,52	8,17
ALGC	2016,2104	5135570,3569	-489449,2438	3738222,1212	20,62	21,47	4,31
ALGC	2016,2131	5135570,3623	-489449,2426	3738222,1220	18,17	23,18	9,03
ALGC	2016,2158	5135570,3612	-489449,2404	3738222,1250	21,36	25,27	9,74
ALGC	2016,2186	5135570,3625	-489449,2424	3738222,1257	21,05	23,40	11,35
ALGC	2016,2213	5135570,3659	-489449,2430	3738222,1294	22,01	23,12	16,32
ALGC	2016,2240	5135570,3600	-489449,2452	3738222,1264	22,93	20,37	9,97
ALGC	2016,2268	5135570,3562	-489449,2430	3738222,1222	21,89	22,20	4,27
ALGC	2016,2295	5135570,3614	-489449,2421	3738222,1240	20,34	23,59	9,44
ALGC	2016,2322	5135570,3582	-489449,2437	3738222,1227	21,08	21,70	6,23
ALGC	2016,2350	5135570,3725	-489449,2437	3738222,1318	20,04	23,05	23,09
ALGC	2016,2377	5135570,3583	-489449,2419	3738222,1229	21,28	23,50	6,29
ALGC	2016,2404	5135570,3584	-489449,2412	3738222,1218	20,37	24,20	5,67
ALGC	2016,2432	5135570,3607	-489449,2419	3738222,1270	23,19	23,73	10,63
ALGC	2016,2459	5135570,3547	-489449,2370	3738222,1220	22,94	28,03	2,49
ALGC	2016,2486	5135570,3578	-489449,2435	3738222,1267	24,56	21,86	8,25
ALGC	2016,2514	5135570,3623	-489449,2415	3738222,1296	24,37	24,28	13,42
ALGC	2016,2541	5135570,3654	-489449,2432	3738222,1309	23,51	22,88	16,81
ALGC	2016,2568	5135570,3449	-489449,2449	3738222,1142	21,95	19,24	-9,39
ALGC	2016,2623	5135570,3609	-489449,2423	3738222,1239	20,54	23,35	9,00
ALGC	2016,2650	5135570,3572	-489449,2402	3738222,1220	21,30	25,09	4,74

ALGC	2016,2678	5135570,3564	-489449,2422	3738222,1229	22,38	23,02	4,78
ALGC	2016,2705	5135570,3575	-489449,2432	3738222,1244	22,89	22,13	6,63
ALGC	2016,2732	5135570,3563	-489449,2474	3738222,1199	19,73	17,83	3,33
ALGC	2016,2760	5135570,3578	-489449,2461	3738222,1177	17,14	19,27	3,14
ALGC	2016,2787	5135570,3608	-489449,2494	3738222,1216	18,35	16,27	8,11
ALGC	2016,2814	5135570,3564	-489449,2400	3738222,1218	21,62	25,21	3,97
ALGC	2016,2842	5135570,3604	-489449,2405	3738222,1272	23,60	25,09	10,40
ALGC	2016,2869	5135570,3577	-489449,2379	3738222,1301	27,68	27,42	9,74
ALGC	2016,2896	5135570,3454	-489449,2379	3738222,1134	21,40	26,26	-9,99
ALGC	2016,2923	5135570,3550	-489449,2398	3738222,1256	25,52	25,28	5,06
ALGC	2016,2951	5135570,3601	-489449,2424	3738222,1303	26,18	23,17	12,14
ALGC	2016,2978	5135570,3594	-489449,2409	3738222,1266	23,68	24,60	9,28
ALGC	2016,3005	5135570,3617	-489449,2441	3738222,1238	19,89	21,63	9,72
ALGC	2016,3033	5135570,3538	-489449,2405	3738222,1237	24,65	24,46	3,03
ALGC	2016,3060	5135570,3567	-489449,2430	3738222,1294	27,41	22,25	8,92
ALGC	2016,3087	5135570,3576	-489449,2427	3738222,1290	26,58	22,64	9,38
ALGC	2016,3115	5135570,3563	-489449,2428	3738222,1271	25,80	22,41	7,22
ALGC	2016,3142	5135570,3606	-489449,2430	3738222,1293	25,04	22,62	11,99
ALGC	2016,3169	5135570,3536	-489449,2406	3738222,1261	26,70	24,35	4,29
ALGC	2016,3197	5135570,3594	-489449,2423	3738222,1301	26,43	23,20	11,45
ALGC	2016,3224	5135570,3600	-489449,2416	3738222,1290	25,23	23,96	11,23
ALGC	2016,3251	5135570,3569	-489449,2400	3738222,1259	24,63	25,26	6,78
ALGC	2016,3279	5135570,3541	-489449,2414	3738222,1252	25,63	23,60	4,23
ALGC	2016,3306	5135570,3621	-489449,2406	3738222,1314	25,99	25,15	14,25
ALGC	2016,3333	5135570,3571	-489449,2410	3738222,1267	25,11	24,28	7,49
ALGC	2016,3361	5135570,3511	-489449,2408	3738222,1210	24,03	23,91	-0,71
ALGC	2016,3388	5135570,3546	-489449,2396	3738222,1243	24,71	25,44	3,96
ALGC	2016,3415	5135570,3553	-489449,2395	3738222,1244	24,39	25,60	4,58
ALGC	2016,3443	5135570,3619	-489449,2393	3738222,1247	20,77	26,43	10,05
ALGC	2016,3470	5135570,3613	-489449,2384	3738222,1265	22,63	27,27	10,55
ALGC	2016,3497	5135570,3559	-489449,2414	3738222,1209	21,10	23,77	3,14
ALGC	2016,3525	5135570,3461	-489449,2427	3738222,1176	24,11	21,54	-6,59
ALGC	2016,3552	5135570,3514	-489449,2423	3738222,1215	24,18	22,45	-0,06
ALGC	2016,3579	5135570,3473	-489449,2474	3738222,1162	22,02	16,98	-6,09
ALGC	2016,3607	5135570,3534	-489449,2543	3738222,1167	18,46	10,69	-0,36
ALGC	2016,3634	5135570,3529	-489449,2388	3738222,1261	27,21	26,07	3,59
ALGC	2016,3661	5135570,3529	-489449,2405	3738222,1252	26,39	24,38	3,19
ALGC	2016,3689	5135570,3534	-489449,2384	3738222,1257	26,62	26,52	3,73
ALGC	2016,3716	5135570,3571	-489449,2394	3738222,1277	26,00	25,87	7,96
ALGC	2016,3743	5135570,3597	-489449,2380	3738222,1294	25,93	27,51	10,95
ALGC	2016,3770	5135570,3556	-489449,2384	3738222,1268	26,21	26,73	6,15
ALGC	2016,3798	5135570,3592	-489449,2383	3738222,1292	26,05	27,17	10,45
ALGC	2016,3825	5135570,3586	-489449,2381	3738222,1296	26,73	27,31	10,19
ALGC	2016,3852	5135570,3590	-489449,2382	3738222,1311	27,70	27,25	11,40
ALGC	2016,3880	5135570,3560	-489449,2377	3738222,1298	28,44	27,46	8,18

ALGC	2016,3907	5135570,3514	-489449,2387	3738222,1260	28,01	26,03	2,32
ALGC	2016,3934	5135570,3557	-489449,2363	3738222,1290	28,05	28,83	7,36
ALGC	2016,3962	5135570,3590	-489449,2372	3738222,1326	28,97	28,24	12,21
ALGC	2016,3989	5135570,3537	-489449,2387	3738222,1314	31,03	26,25	7,35
ALGC	2016,4016	5135570,3581	-489449,2386	3738222,1333	29,99	26,76	12,00
ALGC	2016,4044	5135570,3491	-489449,2453	3738222,1204	24,47	19,24	-2,32
ALGC	2016,4071	5135570,3519	-489449,2416	3738222,1262	27,72	23,19	3,06
ALGC	2016,4098	5135570,3556	-489449,2389	3738222,1309	29,50	26,23	8,60
ALGC	2016,4126	5135570,3531	-489449,2377	3738222,1286	29,17	27,19	5,14
ALGC	2016,4153	5135570,3592	-489449,2390	3738222,1293	26,09	26,47	10,56
ALGC	2016,4180	5135570,3576	-489449,2389	3738222,1298	27,44	26,42	9,56
ALGC	2016,4208	5135570,3645	-489449,2386	3738222,1357	28,17	27,37	18,57
ALGC	2016,4235	5135570,3627	-489449,2408	3738222,1345	28,13	25,01	16,58
ALGC	2016,4262	5135570,3562	-489449,2376	3738222,1296	28,17	27,58	8,22
ALGC	2016,4290	5135570,3575	-489449,2387	3738222,1326	29,77	26,61	11,12
ALGC	2016,4317	5135570,3593	-489449,2384	3738222,1335	29,46	27,08	13,07
ALGC	2016,4344	5135570,3597	-489449,2398	3738222,1365	31,57	25,72	15,27
ALGC	2016,4372	5135570,3617	-489449,2380	3738222,1352	29,44	27,70	15,97
ALGC	2016,4399	5135570,3819	-489449,2421	3738222,1480	27,70	25,54	40,08
ALGC	2016,4426	5135570,3595	-489449,2396	3738222,1319	27,98	25,90	12,38
ALGC	2016,4454	5135570,3587	-489449,2393	3738222,1330	29,35	26,12	12,36
ALGC	2016,4481	5135570,3617	-489449,2419	3738222,1366	30,36	23,82	17,10
ALGC	2016,4508	5135570,3601	-489449,2417	3738222,1327	28,16	23,87	13,50
ALGC	2016,4536	5135570,3439	-489449,2290	3738222,1243	31,58	34,97	-5,46
ALGC	2016,4563	5135570,3495	-489449,2413	3738222,1292	31,57	23,26	2,88
ALGC	2016,4590	5135570,3606	-489449,2382	3738222,1334	28,62	27,40	14,04
ALGC	2016,4617	5135570,3635	-489449,2365	3738222,1341	27,58	29,37	16,66
ALGC	2016,4645	5135570,3520	-489449,2382	3738222,1289	30,03	26,58	4,47
ALGC	2016,4672	5135570,3598	-489449,2379	3738222,1377	32,58	27,62	15,91
ALGC	2016,4699	5135570,3560	-489449,2364	3738222,1301	28,76	28,75	8,26
ALGC	2016,4727	5135570,3550	-489449,2372	3738222,1319	30,75	27,86	8,58
ALGC	2016,4754	5135570,3567	-489449,2388	3738222,1352	32,33	26,43	12,01
ALGC	2016,4781	5135570,3536	-489449,2396	3738222,1317	31,28	25,34	7,52
ALGC	2016,4809	5135570,3542	-489449,2390	3738222,1306	30,07	26,00	7,31
ALGC	2016,4836	5135570,3508	-489449,2375	3738222,1270	29,24	27,17	2,34
ALGC	2016,4863	5135570,3587	-489449,2407	3738222,1327	29,03	24,73	12,29
ALGC	2016,4891	5135570,3533	-489449,2395	3738222,1287	29,04	25,41	5,50
ALGC	2016,4918	5135570,3605	-489449,2388	3738222,1283	24,53	26,79	11,00
ALGC	2016,4945	5135570,3591	-489449,2400	3738222,1311	27,54	25,47	11,62
ALGC	2016,4973	5135570,3598	-489449,2401	3738222,1338	29,31	25,43	13,78
ALGC	2016,5000	5135570,3574	-489449,2413	3738222,1345	31,22	24,01	12,35
ALGC	2016,5027	5135570,3626	-489449,2409	3738222,1374	30,53	24,90	18,22
ALGC	2016,5055	5135570,3555	-489449,2390	3738222,1313	29,87	26,12	8,76
ALGC	2016,5082	5135570,3561	-489449,2363	3738222,1309	29,35	28,86	8,80
ALGC	2016,5109	5135570,3572	-489449,2389	3738222,1333	30,50	26,38	11,30

ALGC	2016,5137	5135570,3558	-489449,2382	3738222,1292	28,05	26,94	7,71
ALGC	2016,5164	5135570,3592	-489449,2372	3738222,1320	28,37	28,26	12,01
ALGC	2016,5191	5135570,3646	-489449,2370	3738222,1349	27,56	28,97	18,05
ALGC	2016,5219	5135570,3523	-489449,2377	3738222,1282	29,32	27,11	4,26
ALGC	2016,5246	5135570,3591	-489449,2366	3738222,1312	27,82	28,85	11,42
ALGC	2016,5273	5135570,3592	-489449,2381	3738222,1333	29,37	27,37	12,85
ALGC	2016,5301	5135570,3623	-489449,2379	3738222,1357	29,50	27,86	16,74
ALGC	2016,5328	5135570,3669	-489449,2376	3738222,1401	30,37	28,59	23,01
ALGC	2016,5355	5135570,3618	-489449,2371	3738222,1348	29,11	28,61	15,75
ALGC	2016,5383	5135570,3608	-489449,2380	3738222,1348	29,65	27,62	15,01
ALGC	2016,5410	5135570,3591	-489449,2376	3738222,1334	29,54	27,85	12,79
ALGC	2016,5437	5135570,3512	-489449,2373	3738222,1298	31,28	27,40	4,29
ALGC	2016,5492	5135570,3632	-489449,2404	3738222,1376	30,37	25,46	18,78
ALGC	2016,5519	5135570,3639	-489449,2380	3738222,1347	27,75	27,91	17,45
ALGC	2016,5546	5135570,3650	-489449,2363	3738222,1357	28,01	29,71	18,79
ALGC	2016,5574	5135570,3618	-489449,2392	3738222,1323	26,97	26,52	14,44
ALGC	2016,5601	5135570,3612	-489449,2392	3738222,1305	25,87	26,46	12,89
ALGC	2016,5628	5135570,3609	-489449,2368	3738222,1317	27,15	28,82	13,17
ALGC	2016,5656	5135570,3578	-489449,2384	3738222,1287	26,46	26,93	9,04
ALGC	2016,5683	5135570,3542	-489449,2369	3738222,1264	26,80	28,09	4,67
ALGC	2016,5710	5135570,3593	-489449,2394	3738222,1333	29,24	26,08	13,03
ALGC	2016,5738	5135570,3629	-489449,2380	3738222,1360	29,39	27,82	17,41
ALGC	2016,5765	5135570,3632	-489449,2394	3738222,1372	30,10	26,45	18,47
ALGC	2016,5792	5135570,3667	-489449,2376	3738222,1373	28,23	28,58	21,20
ALGC	2016,5820	5135570,3574	-489449,2378	3738222,1354	32,14	27,49	12,62
ALGC	2016,5847	5135570,3551	-489449,2383	3738222,1335	31,93	26,78	9,69
ALGC	2016,5874	5135570,3583	-489449,2368	3738222,1316	28,60	28,57	11,02
ALGC	2016,5902	5135570,3541	-489449,2373	3738222,1295	29,34	27,68	6,45
ALGC	2016,5929	5135570,3598	-489449,2360	3738222,1323	28,33	29,51	12,58
ALGC	2016,5956	5135570,3642	-489449,2369	3738222,1356	28,36	29,04	18,13
ALGC	2016,5984	5135570,3563	-489449,2384	3738222,1290	27,58	26,79	8,01
ALGC	2016,6011	5135570,3604	-489449,2385	3738222,1349	29,94	27,08	14,79
ALGC	2016,6038	5135570,3606	-489449,2386	3738222,1320	27,47	27,00	13,25
ALGC	2016,6066	5135570,3530	-489449,2369	3738222,1303	30,65	27,97	6,00
ALGC	2016,6093	5135570,3643	-489449,2375	3738222,1384	30,53	28,45	19,91
ALGC	2016,6120	5135570,3597	-489449,2384	3738222,1344	29,95	27,11	13,92
ALGC	2016,6148	5135570,3532	-489449,2369	3738222,1339	33,44	27,99	8,29
ALGC	2016,6175	5135570,3495	-489449,2350	3738222,1297	32,33	29,53	2,69
ALGC	2016,6202	5135570,3649	-489449,2365	3738222,1383	30,15	29,50	20,26
ALGC	2016,6230	5135570,3572	-489449,2372	3738222,1338	31,00	28,07	11,47
ALGC	2016,6311	5135570,3556	-489449,2369	3738222,1314	30,01	28,22	8,74
ALGC	2016,6339	5135570,3573	-489449,2361	3738222,1298	27,77	29,18	9,11
ALGC	2016,6366	5135570,3615	-489449,2372	3738222,1321	27,10	28,48	13,92
ALGC	2016,6393	5135570,3626	-489449,2360	3738222,1334	27,57	29,78	15,48
ALGC	2016,6421	5135570,3543	-489449,2345	3738222,1321	31,48	30,49	7,93

ALGC	2016,6448	5135570,3610	-489449,2359	3738222,1349	29,73	29,73	15,07
ALGC	2016,6475	5135570,3543	-489449,2372	3738222,1311	30,52	27,80	7,54
ALGC	2016,6503	5135570,3584	-489449,2356	3738222,1331	29,82	29,78	11,90
ALGC	2016,6530	5135570,3571	-489449,2360	3738222,1340	31,28	29,26	11,41
ALGC	2016,6557	5135570,3605	-489449,2357	3738222,1345	29,71	29,88	14,42
ALGC	2016,6585	5135570,3576	-489449,2347	3738222,1341	31,14	30,60	11,77
ALGC	2016,6612	5135570,3660	-489449,2364	3738222,1384	29,60	29,70	21,19
ALGC	2016,6639	5135570,3581	-489449,2353	3738222,1322	29,28	30,05	11,10
ALGC	2016,6667	5135570,3626	-489449,2353	3738222,1331	27,37	30,48	15,25
ALGC	2016,6694	5135570,3591	-489449,2372	3738222,1308	27,46	28,25	11,23
ALGC	2016,6721	5135570,3564	-489449,2365	3738222,1304	28,76	28,69	8,77
ALGC	2016,6749	5135570,3589	-489449,2362	3738222,1320	28,60	29,23	11,70
ALGC	2016,6776	5135570,3619	-489449,2370	3738222,1345	28,82	28,72	15,64
ALGC	2016,6803	5135570,3572	-489449,2352	3738222,1341	31,35	30,06	11,49
ALGC	2016,6831	5135570,3633	-489449,2349	3738222,1355	28,92	30,94	17,20
ALGC	2016,6858	5135570,3685	-489449,2374	3738222,1390	28,56	28,95	23,64
ALGC	2016,6885	5135570,3538	-489449,2394	3738222,1310	30,61	25,56	7,25
ALGC	2016,6913	5135570,3545	-489449,2356	3738222,1303	29,84	29,41	7,11
ALGC	2016,6940	5135570,3584	-489449,2361	3738222,1345	30,92	29,28	12,76
ALGC	2016,6967	5135570,3584	-489449,2346	3738222,1352	31,57	30,77	13,06
ALGC	2016,6995	5135570,3669	-489449,2280	3738222,1369	28,32	38,15	20,39
ALGC	2016,7022	5135570,3595	-489449,2373	3738222,1358	31,26	28,19	14,50
ALGC	2016,7049	5135570,3569	-489449,2368	3738222,1328	30,39	28,44	10,61
ALGC	2016,7077	5135570,3581	-489449,2354	3738222,1312	28,47	29,95	10,52
ALGC	2016,7104	5135570,3511	-489449,2341	3738222,1276	29,74	30,58	2,67
ALGC	2016,7131	5135570,3563	-489449,2348	3738222,1292	27,94	30,38	7,85
ALGC	2016,7158	5135570,3550	-489449,2353	3738222,1290	28,52	29,76	6,72
ALGC	2016,7186	5135570,3585	-489449,2347	3738222,1329	29,65	30,68	11,79
ALGC	2016,7213	5135570,3580	-489449,2352	3738222,1331	30,07	30,14	11,54
ALGC	2016,7240	5135570,3610	-489449,2329	3738222,1358	30,62	32,71	15,37
ALGC	2016,7268	5135570,3541	-489449,2343	3738222,1333	32,57	30,67	8,46
ALGC	2016,7295	5135570,3609	-489449,2359	3738222,1370	31,48	29,72	16,23
ALGC	2016,7322	5135570,3516	-489449,2333	3738222,1303	31,67	31,42	4,60
ALGC	2016,7350	5135570,3547	-489449,2338	3738222,1311	30,47	31,22	7,60
ALGC	2016,7377	5135570,3598	-489449,2337	3738222,1318	28,05	31,80	12,11
ALGC	2016,7404	5135570,3571	-489449,2340	3738222,1308	28,81	31,25	9,37
ALGC	2016,7432	5135570,3410	-489449,2338	3738222,1182	28,09	29,92	-11,02
ALGC	2016,7459	5135570,3594	-489449,2354	3738222,1329	29,08	30,07	12,57
ALGC	2016,7486	5135570,3525	-489449,2342	3738222,1280	29,24	30,61	4,04
ALGC	2016,7541	5135570,3567	-489449,2346	3738222,1322	30,14	30,61	9,92
ALGC	2016,7568	5135570,3584	-489449,2356	3738222,1354	31,68	29,78	13,25
ALGC	2016,7596	5135570,3579	-489449,2336	3738222,1358	32,40	31,72	12,93
ALGC	2016,7623	5135570,3564	-489449,2342	3738222,1333	31,23	30,98	10,30
ALGC	2016,7650	5135570,3599	-489449,2349	3738222,1394	34,07	30,62	16,76
ALGC	2016,7678	5135570,3487	-489449,2340	3738222,1323	34,95	30,45	3,50

ALGC	2016,7705	5135570,3595	-489449,2362	3738222,1392	34,07	29,29	16,42
ALGC	2016,7732	5135570,3588	-489449,2354	3738222,1376	33,23	30,02	14,86
ALGC	2016,7760	5135570,3598	-489449,2353	3738222,1365	31,76	30,21	15,00
ALGC	2016,7787	5135570,3640	-489449,2405	3738222,1327	25,93	25,43	16,54
ALGC	2016,7814	5135570,3477	-489449,2291	3738222,1248	29,75	35,23	-2,10
ALGC	2016,7842	5135570,3567	-489449,2339	3738222,1308	29,05	31,31	9,04
ALGC	2016,7869	5135570,3543	-489449,2340	3738222,1300	29,81	30,98	6,65
ALGC	2016,7896	5135570,3516	-489449,2329	3738222,1284	30,16	31,82	3,45
ALGC	2016,7923	5135570,3538	-489449,2320	3738222,1304	30,54	32,93	6,33
ALGC	2016,7951	5135570,3593	-489449,2306	3738222,1345	30,70	34,84	13,06
ALGC	2016,7978	5135570,3573	-489449,2310	3738222,1330	30,64	34,25	10,60
ALGC	2016,8005	5135570,3538	-489449,2328	3738222,1335	33,00	32,13	8,22
ALGC	2016,8033	5135570,3586	-489449,2326	3738222,1365	32,61	32,78	13,83
ALGC	2016,8060	5135570,3493	-489449,2364	3738222,1288	31,64	28,12	2,11
ALGC	2016,8087	5135570,3598	-489449,2346	3738222,1349	30,51	30,91	14,01
ALGC	2016,8115	5135570,3499	-489449,2328	3738222,1339	35,61	31,76	5,32
ALGC	2016,8142	5135570,3534	-489449,2323	3738222,1326	32,53	32,59	7,33
ALGC	2016,8169	5135570,3591	-489449,2322	3738222,1374	33,07	33,23	14,73
ALGC	2016,8197	5135570,3590	-489449,2324	3738222,1380	33,60	33,02	15,02
ALGC	2016,8224	5135570,3557	-489449,2322	3738222,1341	32,40	32,91	10,05
ALGC	2016,8251	5135570,3524	-489449,2320	3738222,1311	31,92	32,79	5,62
ALGC	2016,8279	5135570,3522	-489449,2324	3738222,1316	32,42	32,38	5,78
ALGC	2016,8306	5135570,3565	-489449,2339	3738222,1338	31,59	31,29	10,65
ALGC	2016,8333	5135570,3538	-489449,2320	3738222,1335	33,04	32,93	8,16
ALGC	2016,8361	5135570,3468	-489449,2325	3738222,1299	34,21	31,76	0,44
ALGC	2016,8388	5135570,3587	-489449,2332	3738222,1365	32,52	32,20	13,96
ALGC	2016,8415	5135570,3550	-489449,2338	3738222,1321	31,10	31,25	8,44
ALGC	2016,8443	5135570,3540	-489449,2439	3738222,1264	26,52	21,10	5,05
ALGC	2016,8470	5135570,3487	-489449,2338	3738222,1304	33,43	30,65	2,37
ALGC	2016,8497	5135570,3447	-489449,2340	3738222,1277	33,58	30,07	-2,43
ALGC	2016,8525	5135570,3482	-489449,2323	3738222,1294	33,00	32,10	1,26
ALGC	2016,8552	5135570,3580	-489449,2312	3738222,1326	29,89	34,12	10,94
ALGC	2016,8579	5135570,3524	-489449,2314	3738222,1305	31,47	33,39	5,22
ALGC	2016,8607	5135570,3533	-489449,2316	3738222,1330	32,95	33,28	7,43
ALGC	2016,8634	5135570,3530	-489449,2318	3738222,1345	34,33	33,05	8,09
ALGC	2016,8661	5135570,3519	-489449,2302	3738222,1312	32,40	34,54	5,14
ALGC	2016,8689	5135570,3568	-489449,2311	3738222,1352	32,70	34,11	11,50
ALGC	2016,8716	5135570,3613	-489449,2306	3738222,1422	35,75	35,03	19,21
ALGC	2016,8743	5135570,3553	-489449,2321	3738222,1366	34,66	32,97	11,20
ALGC	2016,8770	5135570,3542	-489449,2320	3738222,1363	35,07	32,96	10,13
ALGC	2016,8798	5135570,3523	-489449,2326	3738222,1349	35,02	32,19	7,82
ALGC	2016,8825	5135570,3579	-489449,2324	3738222,1397	35,62	32,92	15,14
ALGC	2016,8852	5135570,3580	-489449,2345	3738222,1364	32,78	30,84	13,44
ALGC	2016,8880	5135570,3534	-489449,2443	3738222,1324	31,70	20,64	8,13
ALGC	2016,8907	5135570,3532	-489449,2316	3738222,1349	34,55	33,27	8,47

ALGC	2016,8934	5135570,3541	-489449,2299	3738222,1309	30,88	35,05	6,71
ALGC	2016,8962	5135570,3505	-489449,2352	3738222,1284	30,68	29,43	2,74
ALGC	2016,8989	5135570,3502	-489449,2340	3738222,1269	29,71	30,59	1,53
ALGC	2016,9016	5135570,3534	-489449,2303	3738222,1263	27,55	34,58	3,46
ALGC	2016,9044	5135570,3486	-489449,2299	3738222,1314	34,51	34,52	2,58
ALGC	2016,9071	5135570,3431	-489449,2322	3738222,1347	40,28	31,71	0,27
ALGC	2016,9098	5135570,3447	-489449,2334	3738222,1377	41,69	30,67	3,42
ALGC	2016,9126	5135570,3550	-489449,2296	3738222,1371	35,38	35,43	11,06
ALGC	2016,9153	5135570,3508	-489449,2306	3738222,1334	34,80	34,04	5,58
ALGC	2016,9180	5135570,3490	-489449,2294	3738222,1365	38,43	35,06	5,87
ALGC	2016,9208	5135570,3566	-489449,2316	3738222,1415	37,88	33,59	15,09
ALGC	2016,9235	5135570,3515	-489449,2316	3738222,1317	32,96	33,11	5,22
ALGC	2016,9262	5135570,3541	-489449,2314	3738222,1369	35,64	33,55	10,36
ALGC	2016,9290	5135570,3459	-489449,2320	3738222,1331	37,35	32,18	1,57
ALGC	2016,9317	5135570,3445	-489449,2305	3738222,1316	37,05	33,54	-0,56
ALGC	2016,9344	5135570,3478	-489449,2306	3738222,1343	37,28	33,75	3,70
ALGC	2016,9372	5135570,3504	-489449,2312	3738222,1351	36,37	33,40	6,30
ALGC	2016,9399	5135570,3520	-489449,2322	3738222,1342	34,65	32,56	7,14
ALGC	2016,9426	5135570,3516	-489449,2315	3738222,1354	35,89	33,22	7,47
ALGC	2016,9454	5135570,3546	-489449,2326	3738222,1373	35,61	32,40	11,09
ALGC	2016,9481	5135570,3527	-489449,2311	3738222,1350	34,95	33,72	8,09
ALGC	2016,9508	5135570,3521	-489449,2327	3738222,1374	37,15	32,07	9,14
ALGC	2017,0822	5135570,3459	-489449,2295	3738222,1339	38,14	34,67	1,85
ALGC	2017,0849	5135570,3531	-489449,2288	3738222,1383	37,51	36,05	10,18
ALGC	2017,0877	5135570,3459	-489449,2270	3738222,1283	33,75	37,15	-1,64
ALGC	2017,0904	5135570,3404	-489449,2280	3738222,1245	33,85	35,64	-8,23
ALGC	2017,0932	5135570,3481	-489449,2283	3738222,1345	37,40	36,07	3,88
ALGC	2017,0959	5135570,3457	-489449,2325	3738222,1319	36,47	31,66	0,74
ALGC	2017,0986	5135570,3514	-489449,2298	3738222,1390	39,01	34,89	9,30
ALGC	2017,1014	5135570,3472	-489449,2292	3738222,1380	40,70	35,09	5,29
ALGC	2017,1041	5135570,3508	-489449,2280	3738222,1407	40,84	36,62	9,68
ALGC	2017,1068	5135570,3434	-489449,2277	3738222,1369	42,13	36,22	1,47
ALGC	2017,1096	5135570,3445	-489449,2259	3738222,1340	39,24	38,12	0,51
ALGC	2017,1123	5135570,3457	-489449,2264	3738222,1344	38,83	37,73	1,74
ALGC	2017,1151	5135570,3488	-489449,2268	3738222,1348	37,31	37,63	4,50
ALGC	2017,1178	5135570,3439	-489449,2251	3738222,1318	37,86	38,86	-1,34
ALGC	2017,1205	5135570,3448	-489449,2270	3738222,1328	38,03	37,05	0,12
ALGC	2017,1233	5135570,3508	-489449,2274	3738222,1353	36,51	37,22	6,45
ALGC	2017,1260	5135570,3495	-489449,2278	3738222,1361	37,90	36,70	5,91
ALGC	2017,1288	5135570,3447	-489449,2264	3738222,1318	37,32	37,64	-0,59
ALGC	2017,1315	5135570,3472	-489449,2271	3738222,1353	38,64	37,18	3,53
ALGC	2017,1342	5135570,3451	-489449,2294	3738222,1344	39,02	34,69	1,49
ALGC	2017,1370	5135570,3431	-489449,2253	3738222,1332	39,45	38,58	-1,14
ALGC	2017,1397	5135570,3497	-489449,2229	3738222,1368	38,62	41,60	6,11
ALGC	2017,1425	5135570,3544	-489449,2270	3738222,1373	36,04	37,96	10,50

ALGC	2017,1452	5135570,3509	-489449,2267	3738222,1375	38,27	37,93	7,78
ALGC	2017,1479	5135570,3474	-489449,2270	3738222,1376	40,39	37,30	5,04
ALGC	2017,1507	5135570,3465	-489449,2279	3738222,1373	40,62	36,32	4,21
ALGC	2017,1534	5135570,3460	-489449,2271	3738222,1369	40,64	37,06	3,51
ALGC	2017,1562	5135570,3467	-489449,2282	3738222,1358	39,28	36,04	3,51
ALGC	2017,1589	5135570,3469	-489449,2277	3738222,1351	38,62	36,55	3,22
ALGC	2017,1616	5135570,3494	-489449,2277	3738222,1362	38,04	36,79	5,88
ALGC	2017,1644	5135570,3471	-489449,2266	3738222,1369	40,02	37,67	4,36
ALGC	2017,1671	5135570,3437	-489449,2303	3738222,1327	38,41	33,66	-0,57
ALGC	2017,1699	5135570,3390	-489449,2359	3738222,1272	36,42	27,64	-7,16
ALGC	2017,1726	5135570,3513	-489449,2239	3738222,1384	38,92	40,75	8,41
ALGC	2017,1753	5135570,3477	-489449,2264	3738222,1383	40,81	37,92	5,65
ALGC	2017,1781	5135570,3494	-489449,2271	3738222,1386	40,02	37,39	7,25
ALGC	2017,1808	5135570,3542	-489449,2264	3738222,1448	42,25	38,54	14,71
ALGC	2017,1836	5135570,3514	-489449,2238	3738222,1419	41,69	40,86	10,55
ALGC	2017,1863	5135570,3527	-489449,2254	3738222,1437	42,29	39,39	12,78
ALGC	2017,1890	5135570,3523	-489449,2242	3738222,1439	42,76	40,55	12,48
ALGC	2017,1918	5135570,3468	-489449,2235	3738222,1421	44,57	40,72	6,94
ALGC	2017,1945	5135570,3402	-489449,2251	3738222,1330	41,00	38,50	-3,60
ALGC	2017,1973	5135570,3411	-489449,2235	3738222,1346	41,86	40,18	-2,06
ALGC	2017,2000	5135570,3490	-489449,2236	3738222,1407	42,14	40,83	7,90
ALGC	2017,2027	5135570,3571	-489449,2244	3738222,1426	38,88	40,81	15,59
ALGC	2017,2055	5135570,3528	-489449,2246	3738222,1373	37,11	40,20	9,03
ALGC	2017,2082	5135570,3524	-489449,2261	3738222,1387	38,39	38,67	9,64
ALGC	2017,2110	5135570,3489	-489449,2244	3738222,1379	39,89	40,03	6,23
ALGC	2017,2137	5135570,3571	-489449,2246	3738222,1413	37,82	40,61	14,84
ALGC	2017,2164	5135570,3438	-489449,2248	3738222,1345	40,12	39,15	0,15
ALGC	2017,2192	5135570,3431	-489449,2250	3738222,1369	42,46	38,88	1,02
ALGC	2017,2219	5135570,3407	-489449,2288	3738222,1361	43,01	34,87	-1,09
ALGC	2017,2247	5135570,3494	-489449,2261	3738222,1390	40,39	38,38	7,41
ALGC	2017,2274	5135570,3434	-489449,2244	3738222,1326	38,84	39,51	-1,32
ALGC	2017,2301	5135570,3350	-489449,2264	3738222,1282	40,10	36,72	-10,51
ALGC	2017,2329	5135570,3524	-489449,2247	3738222,1387	38,47	40,06	9,54
ALGC	2017,2356	5135570,3456	-489449,2246	3738222,1344	38,99	39,51	1,53
ALGC	2017,2384	5135570,3515	-489449,2252	3738222,1396	39,70	39,48	9,38
ALGC	2017,2411	5135570,3456	-489449,2259	3738222,1365	40,62	38,22	2,86
ALGC	2017,2438	5135570,3478	-489449,2216	3738222,1388	41,42	42,71	5,66
ALGC	2017,2466	5135570,3500	-489449,2270	3738222,1404	41,12	37,54	8,78
ALGC	2017,2493	5135570,3493	-489449,2255	3738222,1404	41,62	38,97	8,11
ALGC	2017,2521	5135570,3483	-489449,2235	3738222,1401	42,07	40,87	6,97
ALGC	2017,2548	5135570,3495	-489449,2249	3738222,1426	43,31	39,59	9,52
ALGC	2017,2575	5135570,3489	-489449,2243	3738222,1408	42,24	40,13	7,93
ALGC	2017,2603	5135570,3532	-489449,2234	3738222,1457	43,73	41,43	14,21
ALGC	2017,2630	5135570,3505	-489449,2258	3738222,1428	42,84	38,79	10,51
ALGC	2017,2658	5135570,3502	-489449,2240	3738222,1411	41,74	40,55	9,13

ALGC	2017,2685	5135570,3461	-489449,2236	3738222,1396	42,96	40,56	4,92
ALGC	2017,2712	5135570,3498	-489449,2250	3738222,1416	42,32	39,52	9,18
ALGC	2017,2740	5135570,3461	-489449,2241	3738222,1397	43,01	40,06	5,01
ALGC	2017,2767	5135570,3453	-489449,2245	3738222,1381	42,16	39,59	3,46
ALGC	2017,2795	5135570,3495	-489449,2259	3738222,1414	42,29	38,59	8,89
ALGC	2017,2822	5135570,3557	-489449,2246	3738222,1467	43,00	40,47	16,90
ALGC	2017,2849	5135570,3480	-489449,2254	3738222,1407	42,63	38,95	7,23
ALGC	2017,2877	5135570,3466	-489449,2249	3738222,1410	43,72	39,31	6,24
ALGC	2017,2904	5135570,3495	-489449,2231	3738222,1441	44,62	41,38	10,26
ALGC	2017,2932	5135570,3472	-489449,2244	3738222,1409	43,32	39,87	6,63
ALGC	2017,2959	5135570,3535	-489449,2253	3738222,1462	43,85	39,57	14,89
ALGC	2017,2986	5135570,3536	-489449,2240	3738222,1461	43,78	40,87	14,81
ALGC	2017,3014	5135570,3480	-489449,2266	3738222,1407	42,56	37,75	7,32
ALGC	2017,3041	5135570,3536	-489449,2261	3738222,1448	42,62	38,78	14,20
ALGC	2017,3068	5135570,3468	-489449,2243	3738222,1406	43,31	39,93	6,12
ALGC	2017,3096	5135570,3454	-489449,2247	3738222,1373	41,45	39,40	3,08
ALGC	2017,3123	5135570,3452	-489449,2239	3738222,1367	41,12	40,17	2,51
ALGC	2017,3151	5135570,3506	-489449,2261	3738222,1393	39,93	38,50	8,55
ALGC	2017,3178	5135570,3532	-489449,2204	3738222,1442	42,69	44,42	13,09
ALGC	2017,3205	5135570,3506	-489449,2237	3738222,1449	44,59	40,89	11,67
ALGC	2017,3233	5135570,3419	-489449,2231	3738222,1396	45,45	40,66	1,50
ALGC	2017,3260	5135570,3621	-489449,2248	3738222,1535	44,73	40,88	26,07
ALGC	2017,3288	5135570,3467	-489449,2223	3738222,1417	44,37	41,91	6,54
ALGC	2017,3315	5135570,3482	-489449,2228	3738222,1407	42,66	41,55	7,19
ALGC	2017,3342	5135570,3480	-489449,2237	3738222,1417	43,53	40,64	7,69
ALGC	2017,3370	5135570,3500	-489449,2234	3738222,1444	44,56	41,13	10,87
ALGC	2017,3397	5135570,3436	-489449,2263	3738222,1340	39,75	37,63	-0,19
ALGC	2017,3425	5135570,3484	-489449,2231	3738222,1427	44,14	41,27	8,55
ALGC	2017,3452	5135570,3487	-489449,2235	3738222,1426	43,86	40,90	8,77
ALGC	2017,3479	5135570,3499	-489449,2220	3738222,1431	43,64	42,51	9,91
ALGC	2017,3507	5135570,3532	-489449,2129	3738222,1465	44,96	51,88	13,87
ALGC	2017,3534	5135570,3442	-489449,2238	3738222,1379	42,69	40,18	2,40
ALGC	2017,3562	5135570,3440	-489449,2356	3738222,1334	38,51	28,41	0,49
ALGC	2017,3589	5135570,3395	-489449,2197	3738222,1313	40,34	43,81	-5,58
ALGC	2017,3616	5135570,3500	-489449,2186	3738222,1459	46,04	45,91	11,38
ALGC	2017,3644	5135570,3457	-489449,2211	3738222,1425	45,67	43,01	6,11
ALGC	2017,3671	5135570,3496	-489449,2218	3738222,1455	45,77	42,68	11,07
ALGC	2017,3699	5135570,3431	-489449,2217	3738222,1424	47,08	42,16	4,01
ALGC	2017,3726	5135570,3428	-489449,2218	3738222,1427	47,50	42,04	3,95
ALGC	2017,3753	5135570,3444	-489449,2205	3738222,1417	45,82	43,48	4,55
ALGC	2017,3781	5135570,3473	-489449,2231	3738222,1446	46,32	41,17	8,79
ALGC	2017,3808	5135570,3494	-489449,2242	3738222,1445	44,94	40,27	10,50
ALGC	2017,3836	5135570,3499	-489449,2242	3738222,1440	44,25	40,32	10,61
ALGC	2017,3863	5135570,3462	-489449,2231	3738222,1411	44,14	41,07	5,84
ALGC	2017,3890	5135570,3537	-489449,2227	3738222,1461	43,80	42,17	14,79

ALGC	2017,3918	5135570,3512	-489449,2244	3738222,1467	45,65	40,25	13,26
ALGC	2017,3945	5135570,3489	-489449,2208	3738222,1443	45,27	43,61	9,72
ALGC	2017,3973	5135570,3519	-489449,2212	3738222,1468	45,50	43,50	13,64
ALGC	2017,4000	5135570,3445	-489449,2219	3738222,1413	45,36	42,10	4,50
ALGC	2017,4027	5135570,3502	-489449,2226	3738222,1448	44,81	41,94	11,20
ALGC	2017,4055	5135570,3478	-489449,2218	3738222,1448	46,26	42,51	9,21
ALGC	2017,4082	5135570,3434	-489449,2222	3738222,1390	44,13	41,70	2,28
ALGC	2017,4110	5135570,3488	-489449,2218	3738222,1454	46,16	42,61	10,37
ALGC	2017,4137	5135570,3457	-489449,2226	3738222,1397	43,33	41,52	4,58
ALGC	2017,4164	5135570,3448	-489449,2220	3738222,1425	46,15	42,03	5,46
ALGC	2017,4192	5135570,3494	-489449,2233	3738222,1441	44,67	41,17	10,20
ALGC	2017,4219	5135570,3588	-489449,2197	3738222,1509	44,85	45,65	21,49
ALGC	2017,4247	5135570,3562	-489449,2232	3738222,1497	45,21	41,91	18,96
ALGC	2017,4274	5135570,3533	-489449,2218	3738222,1478	45,46	43,03	15,40
ALGC	2017,4301	5135570,3536	-489449,2201	3738222,1485	45,94	44,75	15,92
ALGC	2017,4329	5135570,3537	-489449,2217	3738222,1509	47,73	43,17	17,54
ALGC	2017,4356	5135570,3479	-489449,2218	3738222,1450	46,36	42,52	9,41
ALGC	2017,4384	5135570,3492	-489449,2235	3738222,1455	45,91	40,95	10,88
ALGC	2017,4411	5135570,3484	-489449,2236	3738222,1469	47,50	40,78	11,07
ALGC	2017,4438	5135570,3540	-489449,2238	3738222,1502	46,87	41,11	17,53
ALGC	2017,4466	5135570,3484	-489449,2218	3738222,1458	46,72	42,57	10,28
ALGC	2017,4493	5135570,3507	-489449,2217	3738222,1467	46,10	42,89	12,65
ALGC	2017,4521	5135570,3492	-489449,2200	3738222,1464	46,83	44,44	11,14
ALGC	2017,4548	5135570,3546	-489449,2229	3738222,1511	47,30	42,06	18,48
ALGC	2017,4575	5135570,3522	-489449,2228	3738222,1488	46,85	41,93	15,18
ALGC	2017,4603	5135570,3461	-489449,2210	3738222,1435	46,25	43,15	7,02
ALGC	2017,4630	5135570,3539	-489449,2199	3738222,1488	46,02	44,98	16,33
ALGC	2017,4658	5135570,3495	-489449,2210	3738222,1455	45,87	43,47	10,93
ALGC	2017,4685	5135570,3493	-489449,2209	3738222,1456	46,08	43,55	10,82
ALGC	2017,4712	5135570,3495	-489449,2211	3738222,1456	45,95	43,37	11,00
ALGC	2017,4740	5135570,3495	-489449,2205	3738222,1463	46,55	43,97	11,36
ALGC	2017,4767	5135570,3517	-489449,2221	3738222,1484	46,86	42,58	14,49
ALGC	2017,4795	5135570,3560	-489449,2239	3738222,1502	45,69	41,20	19,15
ALGC	2017,4822	5135570,3484	-489449,2181	3738222,1492	49,67	46,25	12,00
ALGC	2017,4849	5135570,3587	-489449,2145	3738222,1498	44,31	50,81	20,36
ALGC	2017,4877	5135570,3667	-489449,2172	3738222,1519	41,16	48,88	28,24
ALGC	2017,4904	5135570,3532	-489449,2199	3738222,1465	44,57	44,91	14,41
ALGC	2017,4932	5135570,3410	-489449,2232	3738222,1402	46,45	40,47	1,14
ALGC	2017,4959	5135570,3516	-489449,2228	3738222,1469	45,67	41,88	13,58
ALGC	2017,4986	5135570,3490	-489449,2201	3738222,1435	44,60	44,32	9,28
ALGC	2017,5014	5135570,3487	-489449,2197	3738222,1420	43,59	44,69	8,12
ALGC	2017,5041	5135570,3508	-489449,2208	3738222,1465	45,93	43,79	12,55
ALGC	2017,5068	5135570,3544	-489449,2209	3738222,1489	45,75	44,03	16,87
ALGC	2017,5096	5135570,3554	-489449,2209	3738222,1520	47,67	44,13	19,50
ALGC	2017,5123	5135570,3587	-489449,2230	3738222,1549	47,96	42,35	24,02

ALGC	2017,5151	5135570,3525	-489449,2190	3738222,1481	46,32	45,74	14,72
ALGC	2017,5178	5135570,3554	-489449,2221	3738222,1502	46,15	42,93	18,53
ALGC	2017,5205	5135570,3470	-489449,2215	3738222,1443	46,34	42,73	8,25
ALGC	2017,5233	5135570,3502	-489449,2214	3738222,1461	45,92	43,14	11,88
ALGC	2017,5260	5135570,3520	-489449,2226	3738222,1473	45,77	42,11	14,12
ALGC	2017,5288	5135570,3501	-489449,2211	3738222,1461	46,00	43,43	11,77
ALGC	2017,5315	5135570,3500	-489449,2208	3738222,1472	46,96	43,72	12,32
ALGC	2017,5342	5135570,3472	-489449,2198	3738222,1445	46,48	44,45	8,40
ALGC	2017,5370	5135570,3543	-489449,2207	3738222,1486	45,58	44,22	16,59
ALGC	2017,5397	5135570,3500	-489449,2207	3738222,1484	47,94	43,81	13,02
ALGC	2017,5425	5135570,3480	-489449,2182	3738222,1467	47,88	46,11	10,21
ALGC	2017,5452	5135570,3617	-489449,2215	3738222,1554	46,68	44,13	26,61
ALGC	2017,5479	5135570,3666	-489449,2237	3738222,1584	46,11	42,40	32,49
ALGC	2017,5507	5135570,3578	-489449,2198	3738222,1524	46,64	45,45	21,58
ALGC	2017,5534	5135570,3521	-489449,2212	3738222,1510	48,78	43,52	16,28
ALGC	2017,5562	5135570,3509	-489449,2194	3738222,1503	49,02	45,19	14,76
ALGC	2017,5589	5135570,3531	-489449,2231	3738222,1487	46,23	41,72	15,87
ALGC	2017,5616	5135570,3510	-489449,2203	3738222,1470	46,24	44,31	12,97
ALGC	2017,5644	5135570,3545	-489449,2209	3738222,1485	45,37	44,04	16,71
ALGC	2017,5671	5135570,3509	-489449,2199	3738222,1451	44,79	44,70	11,73
ALGC	2017,5699	5135570,3543	-489449,2201	3738222,1485	45,53	44,82	16,49
ALGC	2017,5726	5135570,3499	-489449,2203	3738222,1473	47,13	44,20	12,26
ALGC	2017,5753	5135570,3553	-489449,2202	3738222,1509	46,88	44,82	18,71
ALGC	2017,5781	5135570,3533	-489449,2194	3738222,1517	48,74	45,42	17,52
ALGC	2017,5808	5135570,3478	-489449,2180	3738222,1459	47,36	46,29	9,57
ALGC	2017,5836	5135570,3550	-489449,2190	3738222,1536	49,30	45,98	19,97
ALGC	2017,5863	5135570,3565	-489449,2193	3738222,1530	47,92	45,83	20,85
ALGC	2017,5890	5135570,3499	-489449,2205	3738222,1499	49,22	44,00	13,80
ALGC	2017,5918	5135570,3514	-489449,2197	3738222,1511	49,35	44,94	15,66
ALGC	2017,5945	5135570,3494	-489449,2199	3738222,1496	49,30	44,55	13,18
ALGC	2017,5973	5135570,3448	-489449,2188	3738222,1454	48,67	45,21	6,92
ALGC	2017,6000	5135570,3413	-489449,2196	3738222,1408	46,96	44,08	1,46
ALGC	2017,6027	5135570,3532	-489449,2204	3738222,1505	47,77	44,42	16,80
ALGC	2017,6055	5135570,3538	-489449,2194	3738222,1488	46,11	45,47	16,21
ALGC	2017,6082	5135570,3522	-489449,2188	3738222,1504	48,37	45,91	15,82
ALGC	2017,6110	5135570,3468	-489449,2191	3738222,1430	45,54	45,10	7,14
ALGC	2017,6137	5135570,3523	-489449,2201	3738222,1450	43,88	44,63	12,82
ALGC	2017,6164	5135570,3486	-489449,2170	3738222,1461	47,11	47,37	10,25
ALGC	2017,6192	5135570,3523	-489449,2190	3738222,1473	45,80	45,73	14,09
ALGC	2017,6219	5135570,3509	-489449,2189	3738222,1488	47,83	45,69	13,84
ALGC	2017,6247	5135570,3505	-489449,2188	3738222,1499	48,96	45,75	14,16
ALGC	2017,6274	5135570,3513	-489449,2190	3738222,1495	48,16	45,63	14,58
ALGC	2017,6301	5135570,3496	-489449,2187	3738222,1490	48,77	45,77	12,90
ALGC	2017,6329	5135570,3506	-489449,2177	3738222,1488	48,08	46,86	13,50
ALGC	2017,6356	5135570,3497	-489449,2182	3738222,1468	46,96	46,28	11,64

ALGC	2017,6384	5135570,3486	-489449,2184	3738222,1462	47,11	45,97	10,42
ALGC	2017,6411	5135570,3476	-489449,2174	3738222,1426	44,85	46,87	7,42
ALGC	2017,6438	5135570,3467	-489449,2181	3738222,1437	46,22	46,09	7,39
ALGC	2017,6466	5135570,3509	-489449,2197	3738222,1464	45,85	44,90	12,49
ALGC	2017,6493	5135570,3490	-489449,2185	3738222,1451	45,98	45,91	10,10
ALGC	2017,6521	5135570,3545	-489449,2188	3738222,1512	47,67	46,13	18,14
ALGC	2017,6548	5135570,3503	-489449,2170	3738222,1511	50,15	47,53	14,57
ALGC	2017,6575	5135570,3495	-489449,2157	3738222,1501	49,89	48,74	13,23
ALGC	2017,6603	5135570,3438	-489449,2174	3738222,1442	48,37	46,51	5,30
ALGC	2017,6630	5135570,3456	-489449,2182	3738222,1495	51,55	45,89	9,93
ALGC	2017,6658	5135570,3467	-489449,2174	3738222,1492	50,71	46,79	10,58
ALGC	2017,6685	5135570,3561	-489449,2188	3738222,1519	47,29	46,29	19,84
ALGC	2017,6712	5135570,3487	-489449,2183	3738222,1482	48,67	46,08	11,67
ALGC	2017,6740	5135570,3524	-489449,2172	3738222,1492	47,37	47,53	15,15
ALGC	2017,6767	5135570,3492	-489449,2179	3738222,1482	48,40	46,53	12,04
ALGC	2017,6795	5135570,3481	-489449,2173	3738222,1448	46,34	47,02	9,11
ALGC	2017,6822	5135570,3499	-489449,2185	3738222,1471	47,07	46,00	12,00
ALGC	2017,6849	5135570,3452	-489449,2188	3738222,1442	47,47	45,25	6,54
ALGC	2017,6877	5135570,3546	-489449,2163	3738222,1532	49,36	48,63	19,21
ALGC	2017,6904	5135570,3530	-489449,2197	3738222,1504	47,85	45,09	16,53
ALGC	2017,6932	5135570,3525	-489449,2189	3738222,1489	46,98	45,84	15,18
ALGC	2017,6959	5135570,3528	-489449,2188	3738222,1521	49,39	45,97	17,30
ALGC	2017,6986	5135570,3527	-489449,2183	3738222,1525	49,80	46,46	17,42
ALGC	2017,7014	5135570,3547	-489449,2197	3738222,1523	48,39	45,26	19,02
ALGC	2017,7041	5135570,3629	-489449,2125	3738222,1636	53,11	53,20	31,72
ALGC	2017,7068	5135570,3531	-489449,2198	3738222,1486	46,33	45,00	15,56
ALGC	2017,7096	5135570,3421	-489449,2176	3738222,1431	48,47	46,15	3,30
ALGC	2017,7123	5135570,3482	-489449,2174	3738222,1450	46,43	46,93	9,31
ALGC	2017,7151	5135570,3453	-489449,2176	3738222,1449	48,04	46,45	6,94
ALGC	2017,7178	5135570,3456	-489449,2167	3738222,1457	48,56	47,38	7,58
ALGC	2017,7205	5135570,3457	-489449,2162	3738222,1435	46,75	47,89	6,33
ALGC	2017,7233	5135570,3486	-489449,2173	3738222,1482	48,79	47,07	11,51
ALGC	2017,7260	5135570,3509	-489449,2157	3738222,1478	47,21	48,88	13,00
ALGC	2017,7288	5135570,3487	-489449,2159	3738222,1476	48,32	48,47	11,13
ALGC	2017,7315	5135570,3461	-489449,2172	3738222,1472	49,45	46,93	8,90
ALGC	2017,7342	5135570,3496	-489449,2164	3738222,1519	51,24	48,06	14,43
ALGC	2017,7370	5135570,3462	-489449,2153	3738222,1498	51,60	48,83	10,37
ALGC	2017,7397	5135570,3435	-489449,2160	3738222,1473	51,13	47,88	6,78
ALGC	2017,7425	5135570,3455	-489449,2152	3738222,1460	48,95	48,86	7,56
ALGC	2017,7452	5135570,3453	-489449,2163	3738222,1498	52,07	47,75	9,72
ALGC	2017,7479	5135570,3480	-489449,2164	3738222,1517	52,02	47,91	13,02
ALGC	2017,7507	5135570,3543	-489449,2187	3738222,1532	49,41	46,21	19,15
ALGC	2017,7534	5135570,3526	-489449,2186	3738222,1522	49,60	46,15	17,19
ALGC	2017,7562	5135570,3558	-489449,2195	3738222,1517	47,27	45,56	19,53
ALGC	2017,7589	5135570,3512	-489449,2144	3738222,1473	46,70	50,20	12,85

ALGC	2017,7616	5135570,3532	-489449,2178	3738222,1508	48,16	47,01	16,78
ALGC	2017,7644	5135570,3512	-489449,2176	3738222,1496	48,38	47,01	14,45
ALGC	2017,7671	5135570,3512	-489449,2170	3738222,1508	49,38	47,61	15,11
ALGC	2017,7699	5135570,3445	-489449,2167	3738222,1458	49,29	47,27	6,75
ALGC	2017,7726	5135570,3436	-489449,2162	3738222,1475	51,22	47,69	6,99
ALGC	2017,7753	5135570,3452	-489449,2151	3738222,1510	53,17	48,93	10,26
ALGC	2017,7781	5135570,3427	-489449,2155	3738222,1489	52,92	48,30	7,04
ALGC	2017,7808	5135570,3455	-489449,2158	3738222,1492	51,50	48,27	9,49
ALGC	2017,7836	5135570,3424	-489449,2145	3738222,1461	50,89	49,27	5,07
ALGC	2017,7863	5135570,3435	-489449,2164	3738222,1473	51,10	47,48	6,81
ALGC	2017,7890	5135570,3474	-489449,2151	3738222,1484	49,78	49,14	10,50
ALGC	2017,7918	5135570,3480	-489449,2157	3738222,1500	50,68	48,60	11,97
ALGC	2017,7945	5135570,3350	-489449,2223	3738222,1331	44,29	40,80	-7,94
ALGC	2017,7973	5135570,3445	-489449,2160	3738222,1464	49,81	47,97	7,05
ALGC	2017,8000	5135570,3529	-489449,2159	3738222,1517	49,17	48,87	16,93
ALGC	2017,8027	5135570,3459	-489449,2153	3738222,1462	48,87	48,80	8,01
ALGC	2017,8055	5135570,3485	-489449,2135	3738222,1523	52,37	50,84	13,56
ALGC	2017,8082	5135570,3539	-489449,2151	3738222,1557	51,86	49,76	20,03
ALGC	2017,8110	5135570,3536	-489449,2158	3738222,1528	49,66	49,03	18,13
ALGC	2017,8137	5135570,3501	-489449,2164	3738222,1533	52,08	48,10	15,66
ALGC	2017,8164	5135570,3469	-489449,2152	3738222,1484	50,07	49,00	10,10
ALGC	2017,8192	5135570,3479	-489449,2156	3738222,1529	53,09	48,69	13,59
ALGC	2017,8219	5135570,3460	-489449,2159	3738222,1515	53,06	48,21	11,26
ALGC	2017,8247	5135570,3459	-489449,2153	3738222,1501	52,02	48,80	10,31
ALGC	2017,8274	5135570,3456	-489449,2152	3738222,1492	51,47	48,87	9,53
ALGC	2017,8301	5135570,3499	-489449,2160	3738222,1524	51,49	48,48	14,93
ALGC	2017,8329	5135570,3447	-489449,2167	3738222,1476	50,63	47,29	7,98
ALGC	2017,8356	5135570,3482	-489449,2155	3738222,1510	51,39	48,82	12,70
ALGC	2017,8384	5135570,3523	-489449,2174	3738222,1489	47,18	47,32	14,91
ALGC	2017,8411	5135570,3403	-489449,2196	3738222,1421	48,60	43,99	1,42
ALGC	2017,8438	5135570,3438	-489449,2142	3738222,1512	54,20	49,70	9,18
ALGC	2017,8466	5135570,3483	-489449,2168	3738222,1516	51,74	47,54	13,24
ALGC	2017,8493	5135570,3428	-489449,2154	3738222,1502	53,91	48,41	7,88
ALGC	2017,8521	5135570,3400	-489449,2165	3738222,1464	52,42	47,05	3,47
ALGC	2017,8548	5135570,3402	-489449,2149	3738222,1494	54,82	48,66	5,28
ALGC	2017,8575	5135570,3423	-489449,2138	3738222,1495	53,73	49,95	6,94
ALGC	2017,8603	5135570,3432	-489449,2164	3738222,1497	53,22	47,45	7,98
ALGC	2017,8630	5135570,3436	-489449,2167	3738222,1503	53,45	47,19	8,68
ALGC	2017,8658	5135570,3484	-489449,2170	3738222,1537	53,37	47,35	14,57
ALGC	2017,8685	5135570,3468	-489449,2169	3738222,1527	53,50	47,29	12,69
ALGC	2017,8712	5135570,3434	-489449,2131	3738222,1519	55,06	50,75	9,19
ALGC	2017,8740	5135570,3427	-489449,2160	3738222,1487	52,73	47,80	6,96
ALGC	2017,8767	5135570,3438	-489449,2155	3738222,1499	53,08	48,40	8,52
ALGC	2017,8795	5135570,3435	-489449,2154	3738222,1487	52,29	48,47	7,56
ALGC	2017,8822	5135570,3425	-489449,2144	3738222,1488	53,01	49,37	6,74

ALGC	2017,8849	5135570,3418	-489449,2154	3738222,1508	54,98	48,31	7,43
ALGC	2017,8877	5135570,3380	-489449,2157	3738222,1477	54,69	47,65	2,57
ALGC	2017,8904	5135570,3415	-489449,2164	3738222,1522	56,24	47,29	8,09
ALGC	2017,8932	5135570,3459	-489449,2163	3738222,1540	55,11	47,81	12,68
ALGC	2017,8959	5135570,3417	-489449,2161	3738222,1515	55,57	47,61	7,82
ALGC	2017,8986	5135570,3452	-489449,2140	3738222,1525	54,44	50,03	11,06
ALGC	2017,9014	5135570,3435	-489449,2158	3738222,1504	53,64	48,08	8,59
ALGC	2017,9041	5135570,3402	-489449,2126	3738222,1483	54,06	50,95	4,46
ALGC	2017,9068	5135570,3433	-489449,2167	3738222,1471	51,04	47,16	6,56
ALGC	2017,9096	5135570,3400	-489449,2269	3738222,1430	49,10	36,69	2,27
ALGC	2017,9123	5135570,3400	-489449,2130	3738222,1467	52,86	50,53	3,38
ALGC	2017,9151	5135570,3442	-489449,2157	3738222,1511	53,80	48,24	9,56
ALGC	2017,9178	5135570,3398	-489449,2127	3738222,1497	55,42	50,81	4,97
ALGC	2017,9205	5135570,3479	-489449,2137	3738222,1534	53,60	50,58	13,74
ALGC	2017,9233	5135570,3399	-489449,2124	3738222,1512	56,59	51,12	5,91
ALGC	2017,9260	5135570,3357	-489449,2105	3738222,1462	55,12	52,61	-0,56
ALGC	2017,9288	5135570,3411	-489449,2137	3738222,1512	55,81	49,94	6,97
ALGC	2017,9315	5135570,3389	-489449,2135	3738222,1488	55,18	49,93	3,77
ALGC	2017,9342	5135570,3411	-489449,2145	3738222,1506	55,28	49,14	6,68
ALGC	2017,9370	5135570,3505	-489449,2145	3738222,1541	52,60	50,03	16,30
ALGC	2017,9397	5135570,3468	-489449,2152	3738222,1511	52,31	48,99	11,61
ALGC	2017,9425	5135570,3445	-489449,2177	3738222,1508	53,27	46,28	9,78
ALGC	2017,9452	5135570,3407	-489449,2128	3738222,1480	53,51	50,80	4,70
ALGC	2017,9479	5135570,3455	-489449,2127	3738222,1519	53,85	51,35	10,85
ALGC	2017,9507	5135570,3468	-489449,2139	3738222,1532	54,07	50,28	12,75
ALGC	2017,9534	5135570,3561	-489449,2154	3738222,1585	52,82	49,67	23,47
ALGC	2017,9562	5135570,3503	-489449,2147	3738222,1575	55,45	49,82	18,16
ALGC	2017,9589	5135570,3479	-489449,2130	3738222,1538	53,96	51,28	13,92
ALGC	2017,9616	5135570,3444	-489449,2120	3738222,1531	55,51	51,94	10,62
ALGC	2017,9644	5135570,3442	-489449,2114	3738222,1542	56,55	52,52	11,06
ALGC	2017,9671	5135570,3440	-489449,2130	3738222,1534	55,93	50,91	10,55
ALGC	2017,9699	5135570,3406	-489449,2139	3738222,1497	54,88	49,69	5,70
ALGC	2017,9726	5135570,3421	-489449,2142	3738222,1518	55,68	49,54	8,17
ALGC	2017,9753	5135570,3399	-489449,2115	3738222,1497	55,43	52,02	4,95
ALGC	2017,9781	5135570,3409	-489449,2114	3738222,1488	54,12	52,21	5,22
ALGC	2017,9808	5135570,3460	-489449,2121	3738222,1512	53,03	52,00	10,79
ALGC	2017,9836	5135570,3361	-489449,2154	3738222,1434	52,35	47,77	-1,52
ALGC	2017,9863	5135570,3437	-489449,2193	3738222,1500	53,01	44,61	8,79
ALGC	2017,9890	5135570,3451	-489449,2127	3738222,1532	55,14	51,31	11,29
ALGC	2017,9918	5135570,3494	-489449,2123	3738222,1552	54,25	52,12	15,90
ALGC	2017,9945	5135570,3483	-489449,2135	3738222,1534	53,38	50,82	14,04
ALGC	2017,9973	5135570,3414	-489449,2041	3738222,1509	55,93	59,52	6,30
ALGC	2018,0000	5135570,3429	-489449,2122	3738222,1551	57,99	51,60	10,60
ALGC	2018,0027	5135570,3424	-489449,2126	3738222,1515	55,35	51,16	8,11
ALGC	2018,0055	5135570,3389	-489449,2120	3738222,1500	56,23	51,42	4,37

ALGC	2018,0082	5135570,3362	-489449,2113	3738222,1461	54,70	51,86	-0,16
ALGC	2018,0110	5135570,3448	-489449,2127	3738222,1525	54,75	51,29	10,64
ALGC	2018,0137	5135570,3340	-489449,2148	3738222,1462	55,88	48,17	-1,60
ALGC	2018,0164	5135570,3454	-489449,2131	3738222,1532	54,94	50,94	11,56
ALGC	2018,0192	5135570,3356	-489449,2117	3738222,1425	52,12	51,41	-2,73
ALGC	2018,0219	5135570,3380	-489449,2146	3738222,1426	50,63	48,75	-0,52
ALGC	2018,0247	5135570,3416	-489449,2185	3738222,1524	56,22	45,21	8,45
ALGC	2018,0274	5135570,3420	-489449,2156	3738222,1519	55,75	48,13	8,25
ALGC	2018,0301	5135570,3408	-489449,2146	3738222,1514	56,10	49,01	6,92
ALGC	2018,0329	5135570,3417	-489449,2179	3738222,1530	56,68	45,81	8,84
ALGC	2018,0356	5135570,3336	-489449,2100	3738222,1463	56,46	52,91	-2,23
ALGC	2018,0384	5135570,3429	-489449,2098	3738222,1482	52,55	53,99	6,35
ALGC	2018,0411	5135570,3411	-489449,2128	3738222,1489	54,01	50,83	5,55
ALGC	2018,0438	5135570,3463	-489449,2108	3738222,1546	55,67	53,32	12,94
ALGC	2018,0466	5135570,3473	-489449,2142	3738222,1556	55,70	50,03	14,59
ALGC	2018,0493	5135570,3385	-489449,2136	3738222,1492	55,73	49,79	3,70
ALGC	2018,0521	5135570,3382	-489449,2133	3738222,1482	55,11	50,06	2,84
ALGC	2018,0548	5135570,3367	-489449,2133	3738222,1490	56,64	49,92	2,11
ALGC	2018,0575	5135570,3420	-489449,2147	3738222,1523	56,12	49,03	8,42
ALGC	2018,0603	5135570,3407	-489449,2139	3738222,1515	56,28	49,70	6,84
ALGC	2018,0630	5135570,3410	-489449,2128	3738222,1503	55,20	50,83	6,29
ALGC	2018,0658	5135570,3454	-489449,2137	3738222,1533	54,99	50,35	11,67
ALGC	2018,0685	5135570,3335	-489449,2141	3738222,1477	57,42	48,82	-1,17
ALGC	2018,0712	5135570,3317	-489449,2114	3738222,1454	56,77	51,34	-4,18
ALGC	2018,0740	5135570,3398	-489449,2106	3738222,1530	58,20	52,90	6,75
ALGC	2018,0767	5135570,3399	-489449,2106	3738222,1537	58,71	52,91	7,24
ALGC	2018,0795	5135570,3401	-489449,2114	3738222,1511	56,45	52,13	5,93
ALGC	2018,0822	5135570,3430	-489449,2132	3738222,1503	54,00	50,62	7,93
ALGC	2018,0849	5135570,3405	-489449,2142	3738222,1515	56,38	49,38	6,71
ALGC	2018,0877	5135570,3381	-489449,2148	3738222,1493	55,98	48,56	3,52
ALGC	2018,0904	5135570,3376	-489449,2159	3738222,1502	56,94	47,42	3,74
ALGC	2018,0932	5135570,3401	-489449,2136	3738222,1498	55,28	49,94	5,34
ALGC	2018,0959	5135570,3354	-489449,2140	3738222,1462	55,10	49,10	-0,54
ALGC	2018,0986	5135570,3389	-489449,2148	3738222,1505	56,48	48,64	4,88
ALGC	2018,1014	5135570,3418	-489449,2142	3738222,1520	56,02	49,51	8,05
ALGC	2018,1041	5135570,3380	-489449,2144	3738222,1491	55,90	48,95	3,30
ALGC	2018,1068	5135570,3382	-489449,2135	3738222,1489	55,67	49,86	3,27
ALGC	2018,1096	5135570,3410	-489449,2144	3738222,1526	56,96	49,23	7,77
ALGC	2018,1123	5135570,3421	-489449,2132	3738222,1538	57,36	50,53	9,27
ALGC	2018,1151	5135570,3429	-489449,2123	3738222,1545	57,50	51,50	10,26
ALGC	2018,1178	5135570,3387	-489449,2112	3738222,1522	58,17	52,20	5,44
ALGC	2018,1205	5135570,3444	-489449,2115	3738222,1555	57,47	52,44	11,99
ALGC	2018,1233	5135570,3388	-489449,2134	3738222,1541	59,52	50,02	6,81
ALGC	2018,1260	5135570,3366	-489449,2116	3738222,1522	59,38	51,60	3,78
ALGC	2018,1288	5135570,3417	-489449,2118	3738222,1545	58,23	51,89	9,25

ALGC	2018,1315	5135570,3388	-489449,2116	3738222,1519	57,85	51,81	5,37
ALGC	2018,1342	5135570,3383	-489449,2123	3738222,1510	57,37	51,07	4,50
ALGC	2018,1370	5135570,3415	-489449,2133	3738222,1540	57,86	50,38	8,91
ALGC	2018,1397	5135570,3425	-489449,2120	3738222,1548	58,00	51,76	10,09
ALGC	2018,1425	5135570,3422	-489449,2123	3738222,1550	58,32	51,44	9,99
ALGC	2018,1452	5135570,3437	-489449,2134	3738222,1560	58,18	50,48	11,87
ALGC	2018,1479	5135570,3421	-489449,2108	3738222,1521	56,12	52,92	8,09
ALGC	2018,1507	5135570,3417	-489449,2106	3738222,1537	57,65	53,08	8,69
ALGC	2018,1534	5135570,3467	-489449,2113	3738222,1561	56,62	52,86	14,18
ALGC	2018,1562	5135570,3357	-489449,2150	3738222,1435	52,69	48,13	-1,81
ALGC	2018,1589	5135570,3282	-489449,2118	3738222,1433	57,11	50,61	-8,20
ALGC	2018,1616	5135570,3370	-489449,2061	3738222,1465	54,85	57,12	0,32
ALGC	2018,1644	5135570,3388	-489449,2123	3738222,1471	53,93	51,11	2,60
ALGC	2018,1671	5135570,3443	-489449,2181	3738222,1429	46,98	45,86	4,99
ALGC	2018,1699	5135570,3348	-489449,2221	3738222,1395	49,59	40,98	-4,35
ALGC	2018,1726	5135570,3283	-489449,2112	3738222,1409	55,14	51,21	-9,58
ALGC	2018,1753	5135570,3419	-489449,2183	3738222,1493	53,55	45,44	6,85
ALGC	2018,1781	5135570,3429	-489449,2108	3738222,1523	55,81	53,00	8,85
ALGC	2018,1808	5135570,3289	-489449,2082	3738222,1428	56,49	54,26	-8,21
ALGC	2018,1836	5135570,3352	-489449,2099	3738222,1459	55,21	53,16	-1,19
ALGC	2018,1863	5135570,3176	-489449,2088	3738222,1339	55,90	52,59	-22,50
ALGC	2018,1890	5135570,3301	-489449,2094	3738222,1376	51,52	53,18	-10,22
ALGC	2018,1918	5135570,3275	-489449,2066	3738222,1430	57,57	55,72	-9,34
ALGC	2018,1945	5135570,3501	-489449,2090	3738222,1544	53,38	55,47	15,74
ALGC	2018,1973	5135570,3361	-489449,2150	3738222,1451	53,75	48,17	-0,54
ALGC	2018,2000	5135570,3339	-489449,2125	3738222,1449	55,02	50,45	-2,62
ALGC	2018,2027	5135570,3344	-489449,2088	3738222,1494	58,56	54,18	0,15
ALGC	2018,2055	5135570,3306	-489449,2150	3738222,1417	54,23	47,65	-6,97
ALGC	2018,2082	5135570,3311	-489449,2171	3738222,1427	54,62	45,61	-5,82
ALGC	2018,2110	5135570,3341	-489449,2104	3738222,1487	58,09	52,56	-0,38
ALGC	2018,2137	5135570,3418	-489449,2092	3738222,1544	58,24	54,48	9,08
ALGC	2018,2164	5135570,3309	-489449,2093	3738222,1469	58,57	53,35	-4,10
ALGC	2018,2192	5135570,3319	-489449,2078	3738222,1483	59,20	54,94	-2,59
ALGC	2018,2219	5135570,3334	-489449,2114	3738222,1480	57,87	51,50	-1,28
ALGC	2018,2247	5135570,3338	-489449,2123	3738222,1486	58,07	50,64	-0,54
ALGC	2018,2274	5135570,3373	-489449,2110	3738222,1501	57,31	52,27	3,06
ALGC	2018,2301	5135570,3356	-489449,2090	3738222,1513	59,38	54,10	2,25
ALGC	2018,2329	5135570,3354	-489449,2078	3738222,1501	58,60	55,27	1,29
ALGC	2018,2356	5135570,3386	-489449,2066	3738222,1525	58,73	56,77	5,18
ALGC	2018,2384	5135570,3392	-489449,1988	3738222,1548	60,67	64,59	6,42
ALGC	2018,2411	5135570,3364	-489449,2127	3738222,1495	57,25	50,49	2,11
ALGC	2018,2438	5135570,3371	-489449,2074	3738222,1501	57,62	55,83	2,62
ALGC	2018,2466	5135570,3377	-489449,2068	3738222,1531	59,73	56,49	4,83
ALGC	2018,2493	5135570,3429	-489449,2041	3738222,1579	60,71	59,67	11,63
ALGC	2018,2521	5135570,3380	-489449,1984	3738222,1552	61,72	64,88	5,66

ALGC	2018,2548	5135570,3341	-489449,2043	3738222,1522	61,25	58,63	1,21
ALGC	2018,2575	5135570,3431	-489449,2073	3738222,1572	59,85	56,50	11,63
ALGC	2018,2603	5135570,3414	-489449,2068	3738222,1552	59,26	56,84	9,04
ALGC	2018,2630	5135570,3275	-489449,2065	3738222,1448	59,03	55,82	-8,29
ALGC	2018,2658	5135570,3376	-489449,2085	3738222,1559	61,96	54,78	6,53
ALGC	2018,2685	5135570,3390	-489449,2106	3738222,1544	59,80	52,83	6,93
ALGC	2018,2712	5135570,3254	-489449,2098	3738222,1436	59,10	52,33	-10,43
ALGC	2018,2740	5135570,3275	-489449,2121	3738222,1471	60,57	50,24	-6,50
ALGC	2018,2767	5135570,3274	-489449,2120	3738222,1435	57,73	50,33	-8,71
ALGC	2018,2795	5135570,3341	-489449,2062	3738222,1460	56,14	56,74	-2,30
ALGC	2018,2822	5135570,3349	-489449,2054	3738222,1502	59,11	57,61	0,76
ALGC	2018,2849	5135570,3407	-489449,2066	3738222,1543	58,95	56,97	7,93
ALGC	2018,2877	5135570,3380	-489449,2092	3738222,1546	60,63	54,12	6,14
ALGC	2018,2904	5135570,3348	-489449,2041	3738222,1528	61,34	58,90	2,11
ALGC	2018,2932	5135570,3386	-489449,2026	3738222,1551	61,05	60,75	6,41
ALGC	2018,2959	5135570,3400	-489449,2054	3738222,1556	60,48	58,10	8,04
ALGC	2018,2986	5135570,3415	-489449,2069	3738222,1566	60,32	56,75	9,96
ALGC	2018,3014	5135570,3485	-489449,2067	3738222,1593	58,41	57,61	17,16
ALGC	2018,3041	5135570,3417	-489449,2081	3738222,1565	60,06	55,57	10,15
ALGC	2018,3068	5135570,3379	-489449,2077	3738222,1541	60,37	55,61	5,65
ALGC	2018,3096	5135570,3425	-489449,2063	3738222,1572	60,25	57,44	11,07
ALGC	2018,3123	5135570,3406	-489449,2052	3738222,1529	57,96	58,35	6,92
ALGC	2018,3151	5135570,3458	-489449,2064	3738222,1583	59,20	57,65	14,38
ALGC	2018,3178	5135570,3513	-489449,2062	3738222,1609	58,09	58,37	20,32
ALGC	2018,3205	5135570,3375	-489449,2068	3738222,1525	59,36	56,47	4,31
ALGC	2018,3233	5135570,3378	-489449,2068	3738222,1547	60,96	56,49	5,85
ALGC	2018,3260	5135570,3417	-489449,2084	3738222,1578	61,09	55,27	10,94
ALGC	2018,3288	5135570,3312	-489449,2074	3738222,1516	62,30	55,27	-1,24
ALGC	2018,3315	5135570,3382	-489449,2074	3738222,1558	61,58	55,94	6,87
ALGC	2018,3342	5135570,3358	-489449,2076	3738222,1568	63,79	55,51	5,54
ALGC	2018,3370	5135570,3342	-489449,2051	3738222,1545	63,01	57,85	2,71
ALGC	2018,3397	5135570,3363	-489449,2055	3738222,1563	63,21	57,65	5,49
ALGC	2018,3425	5135570,3412	-489449,2068	3738222,1594	62,77	56,82	11,36
ALGC	2018,3452	5135570,3348	-489449,2049	3738222,1555	63,48	58,10	3,77
ALGC	2018,3479	5135570,3390	-489449,2039	3738222,1556	61,15	59,50	7,13
ALGC	2018,3507	5135570,3401	-489449,2033	3738222,1569	61,59	60,20	8,73
ALGC	2018,3534	5135570,3394	-489449,2038	3738222,1558	61,08	59,63	7,56
ALGC	2018,3562	5135570,3396	-489449,2028	3738222,1545	59,97	60,65	6,88
ALGC	2018,3589	5135570,3395	-489449,2031	3738222,1559	61,14	60,34	7,64
ALGC	2018,3616	5135570,3344	-489449,2045	3738222,1520	60,91	58,46	1,35
ALGC	2018,3644	5135570,3365	-489449,2043	3738222,1556	62,59	58,86	5,15
ALGC	2018,3671	5135570,3382	-489449,2036	3738222,1583	63,82	59,72	8,05
ALGC	2018,3699	5135570,3397	-489449,2043	3738222,1598	64,11	59,16	10,19
ALGC	2018,3726	5135570,3357	-489449,2042	3738222,1575	64,60	58,88	5,61
ALGC	2018,3753	5135570,3351	-489449,2052	3738222,1569	64,41	57,83	4,86

ALGC	2018,3781	5135570,3337	-489449,2035	3738222,1546	63,47	59,39	2,24
ALGC	2018,3808	5135570,3323	-489449,2037	3738222,1530	62,99	59,06	0,19
ALGC	2018,3836	5135570,3376	-489449,2043	3738222,1569	63,00	58,96	6,80
ALGC	2018,3863	5135570,3352	-489449,2049	3738222,1559	63,56	58,14	4,32
ALGC	2018,3890	5135570,3376	-489449,2047	3738222,1561	62,33	58,57	6,36
ALGC	2018,3918	5135570,3340	-489449,2030	3738222,1552	63,81	59,92	2,80
ALGC	2018,3945	5135570,3368	-489449,2016	3738222,1544	61,60	61,58	4,47
ALGC	2018,3973	5135570,3396	-489449,2047	3738222,1596	63,98	58,76	10,03
ALGC	2018,4000	5135570,3371	-489449,2046	3738222,1581	64,24	58,62	7,12
ALGC	2018,4027	5135570,3420	-489449,2038	3738222,1620	64,56	59,88	13,30
ALGC	2018,4055	5135570,3492	-489449,2023	3738222,1679	65,19	62,06	22,46
ALGC	2018,4082	5135570,3293	-489449,2019	3738222,1522	64,20	60,57	-2,83
ALGC	2018,4110	5135570,3367	-489449,2031	3738222,1583	64,72	60,07	6,81
ALGC	2018,4137	5135570,3376	-489449,2040	3738222,1599	65,44	59,26	8,54
ALGC	2018,4164	5135570,3376	-489449,2045	3738222,1593	64,93	58,77	8,23
ALGC	2018,4192	5135570,3395	-489449,2051	3738222,1611	65,23	58,35	10,86
ALGC	2018,4219	5135570,3382	-489449,2050	3738222,1579	63,41	58,32	7,92
ALGC	2018,4247	5135570,3403	-489449,2032	3738222,1616	65,27	60,32	11,65
ALGC	2018,4274	5135570,3357	-489449,2033	3738222,1529	60,94	59,78	2,83
ALGC	2018,4301	5135570,3342	-489449,2045	3738222,1566	64,74	58,44	3,90
ALGC	2018,4329	5135570,3464	-489449,2020	3738222,1638	63,54	62,09	17,76
ALGC	2018,4356	5135570,3463	-489449,2033	3738222,1647	64,25	60,79	18,31
ALGC	2018,4384	5135570,3443	-489449,2038	3738222,1607	62,16	60,10	14,39
ALGC	2018,4411	5135570,3377	-489449,2050	3738222,1565	62,58	58,28	6,69
ALGC	2018,4438	5135570,3402	-489449,2054	3738222,1592	63,27	58,12	10,33
ALGC	2018,4466	5135570,3415	-489449,2047	3738222,1609	63,92	58,94	12,32
ALGC	2018,4493	5135570,3340	-489449,2047	3738222,1577	65,73	58,22	4,40
ALGC	2018,4521	5135570,3380	-489449,2051	3738222,1592	64,58	58,21	8,54
ALGC	2018,4548	5135570,3373	-489449,2044	3738222,1580	64,06	58,84	7,21
ALGC	2018,4575	5135570,3358	-489449,2046	3738222,1571	64,20	58,49	5,49
ALGC	2018,4603	5135570,3373	-489449,2036	3738222,1568	63,13	59,63	6,44
ALGC	2018,4630	5135570,3348	-489449,2028	3738222,1550	63,19	60,19	3,31
ALGC	2018,4658	5135570,3418	-489449,2026	3738222,1595	62,73	61,06	11,58
ALGC	2018,4685	5135570,3379	-489449,2019	3738222,1568	62,88	61,38	6,80
ALGC	2018,4712	5135570,3418	-489449,2034	3738222,1600	63,09	60,26	11,93
ALGC	2018,4740	5135570,3457	-489449,2049	3738222,1630	63,14	59,14	16,95
ALGC	2018,4767	5135570,3371	-489449,2036	3738222,1592	65,19	59,61	7,70
ALGC	2018,4795	5135570,3428	-489449,2055	3738222,1634	65,13	58,26	14,90
ALGC	2018,4822	5135570,3450	-489449,2040	3738222,1649	65,14	59,97	17,44
ALGC	2018,4849	5135570,3412	-489449,2027	3738222,1599	63,40	60,90	11,34
ALGC	2018,4877	5135570,3448	-489449,2026	3738222,1619	62,91	61,34	15,40
ALGC	2018,4904	5135570,3389	-489449,2037	3738222,1598	64,61	59,69	9,51
ALGC	2018,4932	5135570,3435	-489449,2002	3738222,1628	64,53	63,61	14,70
ALGC	2018,4959	5135570,3511	-489449,2068	3738222,1672	63,26	57,76	23,92
ALGC	2018,4986	5135570,3379	-489449,2038	3738222,1575	63,33	59,49	7,35

ALGC	2018,5014	5135570,3361	-489449,2031	3738222,1567	63,78	60,02	5,38
ALGC	2018,5041	5135570,3416	-489449,2067	3738222,1600	63,02	56,95	12,02
ALGC	2018,5068	5135570,3380	-489449,2039	3738222,1591	64,56	59,40	8,38
ALGC	2018,5096	5135570,3344	-489449,2034	3738222,1559	64,12	59,56	3,56
ALGC	2018,5123	5135570,3421	-489449,2041	3738222,1620	64,49	59,59	13,41
ALGC	2018,5151	5135570,3400	-489449,2026	3738222,1598	64,03	60,88	10,31
ALGC	2018,5178	5135570,3379	-489449,2018	3738222,1581	63,93	61,48	7,55
ALGC	2018,5205	5135570,3444	-489449,2021	3738222,1648	65,51	61,80	16,75
ALGC	2018,5233	5135570,3443	-489449,2046	3738222,1657	66,16	59,30	17,39
ALGC	2018,5260	5135570,3376	-489449,2040	3738222,1601	65,60	59,26	8,66
ALGC	2018,5288	5135570,3427	-489449,2029	3738222,1617	63,96	60,84	13,62
ALGC	2018,5315	5135570,3408	-489449,2036	3738222,1584	62,37	59,96	10,20
ALGC	2018,5342	5135570,3434	-489449,1992	3738222,1615	63,60	64,59	13,78
ALGC	2018,5370	5135570,3391	-489449,2055	3738222,1557	61,08	57,91	7,39
ALGC	2018,5397	5135570,3395	-489449,2034	3738222,1582	62,98	60,04	9,02
ALGC	2018,5425	5135570,3373	-489449,2024	3738222,1569	63,28	60,83	6,41
ALGC	2018,5452	5135570,3422	-489449,2026	3738222,1601	62,98	61,09	12,25
ALGC	2018,5479	5135570,3418	-489449,2007	3738222,1579	61,54	62,95	10,49
ALGC	2018,5507	5135570,3460	-489449,2037	3738222,1632	63,19	60,36	17,22
ALGC	2018,5534	5135570,3433	-489449,2033	3738222,1624	64,15	60,50	14,55
ALGC	2018,5562	5135570,3403	-489449,2024	3738222,1606	64,51	61,11	11,00
ALGC	2018,5589	5135570,3435	-489449,2028	3738222,1657	66,73	61,02	16,61
ALGC	2018,5616	5135570,3365	-489449,2035	3738222,1624	68,13	59,66	9,09
ALGC	2018,5644	5135570,3394	-489449,2026	3738222,1617	65,91	60,83	10,94
ALGC	2018,5671	5135570,3425	-489449,2023	3738222,1639	65,89	61,42	14,71
ALGC	2018,5699	5135570,3428	-489449,2035	3738222,1629	64,84	60,25	14,45
ALGC	2018,5726	5135570,3502	-489449,2072	3738222,1691	65,30	57,27	24,34
ALGC	2018,5753	5135570,3365	-489449,2015	3738222,1567	63,64	61,65	5,58
ALGC	2018,5781	5135570,3421	-489449,2017	3738222,1606	63,49	61,98	12,40
ALGC	2018,5808	5135570,3411	-489449,2017	3738222,1607	64,16	61,88	11,65
ALGC	2018,5836	5135570,3399	-489449,2021	3738222,1608	64,92	61,37	10,78
ALGC	2018,5863	5135570,3419	-489449,2022	3738222,1599	63,02	61,46	11,86
ALGC	2018,5890	5135570,3421	-489449,2028	3738222,1604	63,27	60,88	12,36
ALGC	2018,5918	5135570,3426	-489449,2009	3738222,1613	63,81	62,82	13,15
ALGC	2018,5945	5135570,3405	-489449,1990	3738222,1594	63,61	64,52	10,20
ALGC	2018,5973	5135570,3398	-489449,2022	3738222,1618	65,78	61,26	11,29
ALGC	2018,6000	5135570,3418	-489449,1995	3738222,1597	63,06	64,14	11,46
ALGC	2018,6027	5135570,3327	-489449,1996	3738222,1590	67,83	63,18	3,73
ALGC	2018,6055	5135570,3354	-489449,2013	3738222,1573	64,78	61,74	5,03
ALGC	2018,6082	5135570,3401	-489449,1999	3738222,1599	64,20	63,58	10,24
ALGC	2018,6110	5135570,3363	-489449,2019	3738222,1559	63,09	61,23	4,98
ALGC	2018,6137	5135570,3385	-489449,2021	3738222,1561	61,95	61,24	6,88
ALGC	2018,6164	5135570,3448	-489449,2011	3738222,1602	61,62	62,83	14,29
ALGC	2018,6192	5135570,3383	-489449,2009	3738222,1563	62,29	62,42	6,75
ALGC	2018,6219	5135570,3365	-489449,2013	3738222,1554	62,60	61,85	4,80

ALGC	2018,6247	5135570,3403	-489449,2018	3738222,1590	63,25	61,71	10,01
ALGC	2018,6274	5135570,3391	-489449,2027	3738222,1607	65,28	60,70	10,12
ALGC	2018,6301	5135570,3420	-489449,2009	3738222,1630	65,53	62,77	13,67
ALGC	2018,6329	5135570,3376	-489449,2005	3738222,1589	64,83	62,75	7,68
ALGC	2018,6356	5135570,3364	-489449,1993	3738222,1591	65,76	63,83	6,74
ALGC	2018,6384	5135570,3385	-489449,1982	3738222,1592	64,67	65,12	8,41
ALGC	2018,6411	5135570,3387	-489449,2012	3738222,1592	64,38	62,15	8,80
ALGC	2018,6438	5135570,3354	-489449,2009	3738222,1564	64,07	62,14	4,47
ALGC	2018,6466	5135570,3403	-489449,1999	3738222,1597	63,92	63,60	10,28
ALGC	2018,6493	5135570,3391	-489449,1990	3738222,1609	65,65	64,38	9,95
ALGC	2018,6521	5135570,3412	-489449,2016	3738222,1609	64,27	61,99	11,84
ALGC	2018,6548	5135570,3382	-489449,2011	3738222,1564	62,42	62,21	6,74
ALGC	2018,6575	5135570,3421	-489449,2000	3738222,1585	61,89	63,67	11,03
ALGC	2018,6603	5135570,3415	-489449,2001	3738222,1613	64,50	63,52	12,20
ALGC	2018,6630	5135570,3408	-489449,2004	3738222,1616	65,14	63,15	11,84
ALGC	2018,6658	5135570,3456	-489449,1985	3738222,1656	65,66	65,50	17,91
ALGC	2018,6685	5135570,3389	-489449,1998	3738222,1587	63,94	63,57	8,56
ALGC	2018,6712	5135570,3459	-489449,2001	3738222,1665	66,12	63,93	18,81
ALGC	2018,6740	5135570,3439	-489449,1997	3738222,1656	66,59	64,14	16,64
ALGC	2018,6767	5135570,3454	-489449,1993	3738222,1647	65,00	64,68	17,28
ALGC	2018,6795	5135570,3398	-489449,2027	3738222,1609	65,03	60,77	10,80
ALGC	2018,6822	5135570,3389	-489449,2014	3738222,1595	64,50	61,97	9,15
ALGC	2018,6849	5135570,3374	-489449,1994	3738222,1584	64,60	63,82	7,14
ALGC	2018,6877	5135570,3336	-489449,1990	3738222,1548	63,94	63,86	1,94
ALGC	2018,6904	5135570,3394	-489449,2011	3738222,1584	63,33	62,32	8,88
ALGC	2018,6932	5135570,3440	-489449,1985	3738222,1608	62,72	65,35	13,80
ALGC	2018,6959	5135570,3373	-489449,1997	3738222,1585	64,72	63,52	7,15
ALGC	2018,6986	5135570,3340	-489449,1989	3738222,1552	64,04	64,00	2,49
ALGC	2018,7014	5135570,3347	-489449,1986	3738222,1554	63,81	64,36	3,14
ALGC	2018,7041	5135570,3320	-489449,1981	3738222,1574	67,03	64,61	2,11
ALGC	2018,7068	5135570,3409	-489449,1994	3738222,1625	65,86	64,16	12,38
ALGC	2018,7096	5135570,3402	-489449,1979	3738222,1607	64,90	65,58	10,64
ALGC	2018,7123	5135570,3338	-489449,1992	3738222,1587	66,97	63,68	4,41
ALGC	2018,7151	5135570,3348	-489449,1973	3738222,1590	66,73	65,67	5,25
ALGC	2018,7178	5135570,3388	-489449,1989	3738222,1619	66,64	64,45	10,29
ALGC	2018,7205	5135570,3322	-489449,1981	3738222,1558	65,62	64,62	1,33
ALGC	2018,7233	5135570,3355	-489449,1963	3738222,1572	64,92	66,73	4,67
ALGC	2018,7260	5135570,3402	-489449,1989	3738222,1614	65,41	64,59	11,13
ALGC	2018,7288	5135570,3452	-489449,1987	3738222,1616	62,65	65,26	15,25
ALGC	2018,7315	5135570,3394	-489449,1987	3738222,1597	64,52	64,71	9,47
ALGC	2018,7342	5135570,3463	-489449,1998	3738222,1636	63,56	64,27	17,40
ALGC	2018,7370	5135570,3390	-489449,1995	3738222,1593	64,38	63,88	8,97
ALGC	2018,7397	5135570,3431	-489449,1994	3738222,1626	64,65	64,36	14,20
ALGC	2018,7425	5135570,3355	-489449,1980	3738222,1592	66,44	65,04	5,98
ALGC	2018,7452	5135570,3387	-489449,1973	3738222,1608	65,89	66,04	9,44

ALGC	2018,7479	5135570,3373	-489449,2001	3738222,1600	65,91	63,12	8,06
ALGC	2018,7507	5135570,3386	-489449,1987	3738222,1641	68,54	64,63	11,41
ALGC	2018,7534	5135570,3392	-489449,1976	3738222,1623	66,80	65,79	10,75
ALGC	2018,7562	5135570,3348	-489449,1982	3738222,1608	68,13	64,77	6,38
ALGC	2018,7589	5135570,3361	-489449,1957	3738222,1589	65,97	67,38	6,11
ALGC	2018,7616	5135570,3349	-489449,1977	3738222,1572	65,19	65,28	4,30
ALGC	2018,7644	5135570,3401	-489449,1980	3738222,1609	65,11	65,47	10,68
ALGC	2018,7671	5135570,3368	-489449,1975	3738222,1610	67,16	65,66	8,05
ALGC	2018,7699	5135570,3364	-489449,1976	3738222,1570	64,16	65,52	5,38
ALGC	2018,7726	5135570,3362	-489449,1938	3738222,1552	63,03	69,28	3,86
ALGC	2018,7753	5135570,3443	-489449,1961	3738222,1655	66,47	67,76	16,62
ALGC	2018,7781	5135570,3373	-489449,1955	3738222,1608	66,82	67,70	8,18
ALGC	2018,7808	5135570,3371	-489449,1956	3738222,1592	65,64	67,58	7,08
ALGC	2018,7836	5135570,3331	-489449,1957	3738222,1551	64,66	67,10	1,46
ALGC	2018,7863	5135570,3372	-489449,1957	3738222,1574	64,12	67,49	6,11
ALGC	2018,7890	5135570,3401	-489449,1963	3738222,1629	66,83	67,17	11,73
ALGC	2018,7918	5135570,3408	-489449,1967	3738222,1643	67,52	66,83	13,15
ALGC	2018,7945	5135570,3352	-489449,1960	3738222,1582	65,92	67,00	5,00
ALGC	2018,7973	5135570,3386	-489449,1973	3738222,1606	65,79	66,03	9,24
ALGC	2018,8000	5135570,3350	-489449,1982	3738222,1602	67,53	64,79	6,18
ALGC	2018,8027	5135570,3357	-489449,1991	3738222,1600	66,91	63,96	6,70
ALGC	2018,8055	5135570,3337	-489449,1974	3738222,1591	67,45	65,46	4,43
ALGC	2018,8082	5135570,3395	-489449,1964	3738222,1617	66,20	67,01	10,55
ALGC	2018,8110	5135570,3333	-489449,1979	3738222,1581	66,85	64,93	3,56
ALGC	2018,8137	5135570,3366	-489449,1960	3738222,1617	67,93	67,13	8,19
ALGC	2018,8164	5135570,3362	-489449,1944	3738222,1598	66,72	68,69	6,62
ALGC	2018,8192	5135570,3415	-489449,1992	3738222,1656	68,02	64,41	14,67
ALGC	2018,8219	5135570,3287	-489449,2005	3738222,1573	68,75	61,90	-0,42
ALGC	2018,8247	5135570,3268	-489449,1999	3738222,1548	67,88	62,32	-3,46
ALGC	2018,8274	5135570,3167	-489449,2043	3738222,1447	65,40	56,98	-17,20
ALGC	2018,8301	5135570,3259	-489449,1996	3738222,1537	67,54	62,53	-4,86
ALGC	2018,8329	5135570,3277	-489449,1967	3738222,1556	68,18	65,59	-2,51
ALGC	2018,8356	5135570,3349	-489449,1958	3738222,1596	67,24	67,17	5,56
ALGC	2018,8384	5135570,3346	-489449,1938	3738222,1585	66,64	69,13	4,52
ALGC	2018,8411	5135570,3348	-489449,1947	3738222,1608	68,33	68,26	6,11
ALGC	2018,8438	5135570,3332	-489449,2013	3738222,1576	66,31	61,53	3,44
ALGC	2018,8466	5135570,3327	-489449,1948	3738222,1606	69,39	67,96	4,31
ALGC	2018,8493	5135570,3417	-489449,1914	3738222,1652	68,02	72,20	14,00
ALGC	2018,8521	5135570,3238	-489449,2005	3738222,1518	67,19	61,44	-7,60
ALGC	2018,8548	5135570,3278	-489449,1951	3738222,1585	70,55	67,19	-0,85
ALGC	2018,8575	5135570,3324	-489449,1952	3738222,1617	70,44	67,53	4,75
ALGC	2018,8603	5135570,3312	-489449,1956	3738222,1588	68,77	67,02	2,10
ALGC	2018,8630	5135570,3324	-489449,1947	3738222,1606	69,57	68,03	4,06
ALGC	2018,8658	5135570,3270	-489449,1950	3738222,1595	71,84	67,22	-0,91
ALGC	2018,8685	5135570,3283	-489449,1931	3738222,1572	69,32	69,23	-1,36

ALGC	2018,8712	5135570,3282	-489449,1951	3738222,1596	71,21	67,23	0,12
ALGC	2018,8740	5135570,3316	-489449,1948	3738222,1596	69,23	67,85	2,83
ALGC	2018,8767	5135570,3367	-489449,1958	3738222,1625	68,53	67,34	8,72
ALGC	2018,8795	5135570,3322	-489449,1963	3738222,1568	66,53	66,42	1,78
ALGC	2018,8822	5135570,3341	-489449,1984	3738222,1621	69,58	64,51	6,59
ALGC	2018,8849	5135570,3279	-489449,2048	3738222,1516	64,38	57,55	-4,09
ALGC	2018,8877	5135570,3322	-489449,1985	3738222,1539	64,07	64,23	0,24
ALGC	2018,8904	5135570,3346	-489449,1963	3738222,1634	70,46	66,64	7,60
ALGC	2018,8932	5135570,3305	-489449,1946	3738222,1585	69,00	67,95	1,29
ALGC	2018,8959	5135570,3322	-489449,1942	3738222,1615	70,45	68,51	4,39
ALGC	2018,8986	5135570,3210	-489449,1963	3738222,1463	64,62	65,35	-13,41
ALGC	2018,9014	5135570,3367	-489449,1936	3738222,1648	70,51	69,53	9,91
ALGC	2018,9041	5135570,3307	-489449,1957	3738222,1629	72,37	66,87	4,12
ALGC	2018,9068	5135570,3290	-489449,1937	3738222,1611	72,03	68,70	1,54
ALGC	2018,9096	5135570,3324	-489449,1947	3738222,1648	72,97	68,03	6,53
ALGC	2018,9123	5135570,3296	-489449,1914	3738222,1589	70,03	71,05	0,55
ALGC	2018,9151	5135570,3337	-489449,1942	3738222,1618	69,81	68,65	5,77
ALGC	2018,9178	5135570,3350	-489449,1944	3738222,1639	70,73	68,57	8,07
ALGC	2018,9205	5135570,3361	-489449,1931	3738222,1652	71,21	69,97	9,62
ALGC	2018,9233	5135570,3371	-489449,1942	3738222,1653	70,64	68,97	10,57
ALGC	2018,9260	5135570,3357	-489449,1943	3738222,1648	71,05	68,74	9,16
ALGC	2018,9288	5135570,3317	-489449,1945	3738222,1628	71,77	68,16	4,78
ALGC	2018,9315	5135570,3304	-489449,1943	3738222,1637	73,27	68,24	4,25
ALGC	2018,9342	5135570,3325	-489449,1936	3738222,1645	72,73	69,13	6,35
ALGC	2018,9370	5135570,3328	-489449,1920	3738222,1657	73,61	70,75	7,18
ALGC	2018,9397	5135570,3342	-489449,1931	3738222,1648	72,00	69,79	7,86
ALGC	2018,9425	5135570,3323	-489449,1927	3738222,1632	71,85	70,01	5,36
ALGC	2018,9452	5135570,3349	-489449,1926	3738222,1635	70,57	70,36	7,62
ALGC	2018,9479	5135570,3363	-489449,1963	3738222,1618	68,17	66,80	8,03
ALGC	2018,9507	5135570,3316	-489449,1962	3738222,1628	71,74	66,46	4,83
ALGC	2018,9534	5135570,3350	-489449,1919	3738222,1639	70,87	71,06	7,88
ALGC	2018,9562	5135570,3318	-489449,1870	3738222,1683	76,58	75,64	7,52
ALGC	2018,9589	5135570,3357	-489449,1942	3738222,1653	71,46	68,84	9,45
ALGC	2018,9616	5135570,3328	-489449,1922	3738222,1638	72,06	70,55	6,08
ALGC	2018,9644	5135570,3351	-489449,1903	3738222,1640	70,98	72,66	7,90
ALGC	2018,9671	5135570,3320	-489449,1929	3738222,1652	73,63	69,78	6,31
ALGC	2018,9699	5135570,3304	-489449,1912	3738222,1620	72,07	71,32	3,01
ALGC	2018,9726	5135570,3362	-489449,1913	3738222,1676	73,19	71,77	10,98
ALGC	2018,9753	5135570,3332	-489449,1930	3738222,1670	74,37	69,80	8,34
ALGC	2018,9781	5135570,3323	-489449,1928	3738222,1656	73,78	69,91	6,78
ALGC	2018,9808	5135570,3295	-489449,1953	3738222,1642	74,15	67,16	3,89
ALGC	2018,9836	5135570,3291	-489449,1950	3738222,1633	73,68	67,42	3,02
ALGC	2018,9863	5135570,3284	-489449,1939	3738222,1638	74,55	68,44	2,67
ALGC	2018,9890	5135570,3284	-489449,1924	3738222,1616	72,86	69,94	1,26
ALGC	2018,9918	5135570,3357	-489449,1924	3738222,1674	73,26	70,63	10,54

ALGC	2018,9945	5135570,3318	-489449,1929	3738222,1641	72,85	69,76	5,50
ALGC	2018,9973	5135570,3302	-489449,1940	3738222,1614	71,55	68,52	2,71

Tabla 12.2. Algeciras

- Almería:

Estación	Fracción Año	X (m)	Y (m)	Z (m)	ΔN (mm)	ΔE (mm)	ΔH (mm)
ALME	2012,0000	5105220,0267	-219278,3900	3804387,2169	0,00	0,00	0,00
ALME	2012,0027	5105220,0231	-219278,3890	3804387,2157	1,22	0,84	-3,63
ALME	2012,0055	5105220,0305	-219278,3903	3804387,2200	0,20	-0,14	4,91
ALME	2012,0082	5105220,0299	-219278,3912	3804387,2193	-0,03	-1,06	4,04
ALME	2012,0109	5105220,0320	-219278,3909	3804387,2204	-0,40	-0,67	6,37
ALME	2012,0137	5105220,0321	-219278,3897	3804387,2226	1,33	0,53	7,73
ALME	2012,0164	5105220,0330	-219278,3903	3804387,2216	-0,02	-0,03	7,87
ALME	2012,0191	5105220,0333	-219278,3888	3804387,2228	0,80	1,48	8,77
ALME	2012,0219	5105220,0309	-219278,3888	3804387,2217	1,36	1,38	6,20
ALME	2012,0246	5105220,0304	-219278,3889	3804387,2214	1,41	1,26	5,62
ALME	2012,0273	5105220,0286	-219278,3902	3804387,2204	1,66	-0,12	3,62
ALME	2012,0301	5105220,0249	-219278,3903	3804387,2176	1,63	-0,38	-1,01
ALME	2012,0328	5105220,0243	-219278,3901	3804387,2180	2,32	-0,20	-1,26
ALME	2012,0355	5105220,0280	-219278,3899	3804387,2197	1,46	0,16	2,72
ALME	2012,0383	5105220,0302	-219278,3907	3804387,2213	1,41	-0,55	5,46
ALME	2012,0410	5105220,0281	-219278,3891	3804387,2205	2,06	0,96	3,25
ALME	2012,0437	5105220,0285	-219278,3902	3804387,2163	-1,56	-0,12	1,09
ALME	2012,0464	5105220,0272	-219278,3891	3804387,2186	1,08	0,92	1,39
ALME	2012,0492	5105220,0281	-219278,3883	3804387,2205	2,09	1,76	3,22
ALME	2012,0519	5105220,0291	-219278,3915	3804387,2213	2,04	-1,40	4,61
ALME	2012,0546	5105220,0322	-219278,3903	3804387,2239	2,30	-0,06	8,61
ALME	2012,0574	5105220,0322	-219278,3894	3804387,2254	3,52	0,84	9,47
ALME	2012,0601	5105220,0328	-219278,3898	3804387,2247	2,59	0,46	9,55
ALME	2012,0628	5105220,0293	-219278,3897	3804387,2227	3,09	0,41	5,55
ALME	2012,0656	5105220,0310	-219278,3901	3804387,2238	2,94	0,08	7,58
ALME	2012,0683	5105220,0304	-219278,3882	3804387,2225	2,31	1,96	6,25
ALME	2012,0710	5105220,0253	-219278,3892	3804387,2192	2,70	0,74	0,23
ALME	2012,0738	5105220,0239	-219278,3890	3804387,2195	3,78	0,88	-0,71
ALME	2012,0765	5105220,0238	-219278,3899	3804387,2197	3,98	-0,02	-0,64
ALME	2012,0792	5105220,0306	-219278,3899	3804387,2240	3,35	0,27	7,37
ALME	2012,0820	5105220,0292	-219278,3884	3804387,2218	2,46	1,71	4,88
ALME	2012,0847	5105220,0332	-219278,3897	3804387,2239	1,71	0,58	9,38
ALME	2012,0874	5105220,0274	-219278,3880	3804387,2236	4,99	2,03	4,51
ALME	2012,0902	5105220,0245	-219278,3875	3804387,2196	3,54	2,40	-0,23

ALME	2012,0929	5105220,0172	-219278,3892	3804387,2148	4,03	0,39	-8,88
ALME	2012,0956	5105220,0262	-219278,3898	3804387,2218	4,23	0,18	2,53
ALME	2012,0984	5105220,0312	-219278,3925	3804387,2269	5,24	-2,30	9,68
ALME	2012,1011	5105220,0321	-219278,3887	3804387,2330	9,68	1,53	13,93
ALME	2012,1038	5105220,0218	-219278,3890	3804387,2186	4,32	0,79	-2,93
ALME	2012,1066	5105220,0280	-219278,3890	3804387,2211	2,61	1,05	3,52
ALME	2012,1093	5105220,0271	-219278,3893	3804387,2204	2,58	0,72	2,39
ALME	2012,1120	5105220,0248	-219278,3906	3804387,2190	2,80	-0,68	-0,24
ALME	2012,1148	5105220,0268	-219278,3902	3804387,2190	1,62	-0,20	1,35
ALME	2012,1175	5105220,0271	-219278,3886	3804387,2186	1,16	1,42	1,29
ALME	2012,1202	5105220,0345	-219278,3890	3804387,2233	0,47	1,33	10,04
ALME	2012,1230	5105220,0333	-219278,3892	3804387,2217	-0,09	1,08	8,13
ALME	2012,1257	5105220,0351	-219278,3888	3804387,2240	0,68	1,56	10,93
ALME	2012,1284	5105220,0314	-219278,3884	3804387,2224	1,63	1,80	7,00
ALME	2012,1311	5105220,0314	-219278,3881	3804387,2239	2,83	2,10	7,89
ALME	2012,1339	5105220,0272	-219278,3881	3804387,2208	2,87	1,92	2,67
ALME	2012,1366	5105220,0267	-219278,3870	3804387,2218	4,00	3,00	2,84
ALME	2012,1393	5105220,0233	-219278,3874	3804387,2198	4,42	2,45	-1,07
ALME	2012,1421	5105220,0247	-219278,3883	3804387,2205	4,12	1,61	0,50
ALME	2012,1448	5105220,0275	-219278,3882	3804387,2217	3,41	1,83	3,46
ALME	2012,1475	5105220,0288	-219278,3885	3804387,2217	2,62	1,59	4,51
ALME	2012,1503	5105220,0314	-219278,3887	3804387,2225	1,70	1,50	7,07
ALME	2012,1530	5105220,0327	-219278,3887	3804387,2227	1,08	1,56	8,23
ALME	2012,1557	5105220,0322	-219278,3883	3804387,2239	2,35	1,93	8,54
ALME	2012,1585	5105220,0326	-219278,3872	3804387,2232	1,58	3,05	8,40
ALME	2012,1612	5105220,0293	-219278,3889	3804387,2210	1,75	1,21	4,50
ALME	2012,1639	5105220,0308	-219278,3875	3804387,2218	1,53	2,67	6,13
ALME	2012,1667	5105220,0300	-219278,3865	3804387,2191	-0,13	3,64	3,84
ALME	2012,1694	5105220,0297	-219278,3865	3804387,2219	2,29	3,63	5,28
ALME	2012,1721	5105220,0318	-219278,3868	3804387,2241	2,79	3,42	8,29
ALME	2012,1749	5105220,0322	-219278,3870	3804387,2236	2,14	3,23	8,31
ALME	2012,1776	5105220,0244	-219278,3878	3804387,2187	2,88	2,10	-0,83
ALME	2012,1803	5105220,0290	-219278,3878	3804387,2223	3,00	2,30	5,00
ALME	2012,1831	5105220,0297	-219278,3862	3804387,2230	3,18	3,93	5,93
ALME	2012,1858	5105220,0290	-219278,3862	3804387,2211	2,08	3,90	4,23
ALME	2012,1885	5105220,0300	-219278,3854	3804387,2227	2,78	4,74	5,96
ALME	2012,1913	5105220,0319	-219278,3870	3804387,2226	1,52	3,22	7,47
ALME	2012,1940	5105220,0301	-219278,3875	3804387,2211	1,39	2,64	5,15
ALME	2012,1967	5105220,0318	-219278,3868	3804387,2235	2,31	3,42	7,93
ALME	2012,1995	5105220,0282	-219278,3855	3804387,2204	2,02	4,56	3,14
ALME	2012,2022	5105220,0331	-219278,3874	3804387,2244	2,23	2,87	9,53
ALME	2012,2049	5105220,0261	-219278,3862	3804387,2182	1,50	3,77	0,17
ALME	2012,2077	5105220,0293	-219278,3855	3804387,2202	1,20	4,61	3,90
ALME	2012,2104	5105220,0314	-219278,3866	3804387,2231	2,23	3,60	7,36
ALME	2012,2131	5105220,0296	-219278,3856	3804387,2231	3,34	4,52	5,89

ALME	2012,2158	5105220,0291	-219278,3829	3804387,2223	3,07	7,20	4,91
ALME	2012,2186	5105220,0218	-219278,3839	3804387,2202	5,73	5,88	-2,15
ALME	2012,2213	5105220,0289	-219278,3844	3804387,2243	4,75	5,69	6,00
ALME	2012,2240	5105220,0304	-219278,3847	3804387,2252	4,56	5,45	7,75
ALME	2012,2268	5105220,0308	-219278,3838	3804387,2261	5,06	6,37	8,58
ALME	2012,2295	5105220,0302	-219278,3851	3804387,2251	4,59	5,05	7,55
ALME	2012,2322	5105220,0353	-219278,3870	3804387,2258	2,05	3,37	12,11
ALME	2012,2350	5105220,0312	-219278,3850	3804387,2233	2,55	5,19	7,26
ALME	2012,2377	5105220,0340	-219278,3865	3804387,2265	3,40	3,81	11,47
ALME	2012,2404	5105220,0307	-219278,3854	3804387,2233	2,84	4,77	6,88
ALME	2012,2432	5105220,0329	-219278,3862	3804387,2235	1,66	4,06	8,78
ALME	2012,2459	5105220,0310	-219278,3860	3804387,2221	1,69	4,18	6,42
ALME	2012,2486	5105220,0282	-219278,3866	3804387,2229	3,99	3,46	4,68
ALME	2012,2514	5105220,0236	-219278,3868	3804387,2191	3,70	3,06	-1,27
ALME	2012,2541	5105220,0286	-219278,3844	3804387,2217	2,85	5,68	4,21
ALME	2012,2568	5105220,0287	-219278,3855	3804387,2211	2,28	4,58	3,96
ALME	2012,2596	5105220,0268	-219278,3872	3804387,2182	1,05	2,80	0,76
ALME	2012,2623	5105220,0263	-219278,3849	3804387,2167	0,21	5,08	-0,61
ALME	2012,2650	5105220,0322	-219278,3870	3804387,2221	0,94	3,23	7,41
ALME	2012,2678	5105220,0337	-219278,3870	3804387,2228	0,60	3,30	9,03
ALME	2012,2705	5105220,0343	-219278,3850	3804387,2243	1,50	5,32	10,34
ALME	2012,2732	5105220,0343	-219278,3875	3804387,2234	0,71	2,82	9,89
ALME	2012,2760	5105220,0325	-219278,3857	3804387,2239	2,24	4,54	8,69
ALME	2012,2787	5105220,0346	-219278,3850	3804387,2267	3,24	5,33	12,02
ALME	2012,2814	5105220,0311	-219278,3847	3804387,2263	5,02	5,48	8,97
ALME	2012,2842	5105220,0294	-219278,3876	3804387,2238	3,97	2,51	6,21
ALME	2012,2869	5105220,0275	-219278,3870	3804387,2255	6,48	3,03	5,69
ALME	2012,2896	5105220,0280	-219278,3848	3804387,2271	7,52	5,25	6,98
ALME	2012,2923	5105220,0299	-219278,3860	3804387,2271	6,35	4,13	8,54
ALME	2012,2951	5105220,0384	-219278,3850	3804387,2317	4,96	5,50	18,06
ALME	2012,2978	5105220,0338	-219278,3841	3804387,2258	3,02	6,20	10,81
ALME	2012,3005	5105220,0348	-219278,3849	3804387,2277	3,92	5,44	12,78
ALME	2012,3033	5105220,0313	-219278,3841	3804387,2258	4,52	6,09	8,81
ALME	2012,3060	5105220,0309	-219278,3846	3804387,2264	5,22	5,58	8,87
ALME	2012,3087	5105220,0281	-219278,3851	3804387,2226	3,85	4,96	4,37
ALME	2012,3115	5105220,0318	-219278,3846	3804387,2249	3,48	5,61	8,69
ALME	2012,3142	5105220,0340	-219278,3851	3804387,2246	1,91	5,21	10,29
ALME	2012,3169	5105220,0320	-219278,3847	3804387,2254	3,76	5,52	9,15
ALME	2012,3197	5105220,0373	-219278,3852	3804387,2289	3,37	5,25	15,51
ALME	2012,3224	5105220,0260	-219278,3851	3804387,2240	6,23	4,87	3,53
ALME	2012,3251	5105220,0264	-219278,3874	3804387,2222	4,49	2,58	2,85
ALME	2012,3279	5105220,0263	-219278,3831	3804387,2221	4,58	6,88	2,56
ALME	2012,3306	5105220,0255	-219278,3834	3804387,2228	5,61	6,54	2,35
ALME	2012,3333	5105220,0300	-219278,3837	3804387,2245	4,27	6,44	6,98
ALME	2012,3361	5105220,0260	-219278,3847	3804387,2220	4,64	5,27	2,32

ALME	2012,3388	5105220,0311	-219278,3857	3804387,2232	2,52	4,48	7,15
ALME	2012,3415	5105220,0345	-219278,3866	3804387,2247	1,66	3,73	10,80
ALME	2012,3443	5105220,0316	-219278,3835	3804387,2250	3,71	6,70	8,55
ALME	2012,3470	5105220,0303	-219278,3830	3804387,2253	4,74	7,15	7,68
ALME	2012,3497	5105220,0321	-219278,3846	3804387,2266	4,67	5,63	9,95
ALME	2012,3525	5105220,0364	-219278,3843	3804387,2288	3,86	6,11	14,70
ALME	2012,3552	5105220,0349	-219278,3836	3804387,2277	3,89	6,75	12,81
ALME	2012,3579	5105220,0312	-219278,3841	3804387,2246	3,62	6,09	8,01
ALME	2012,3607	5105220,0334	-219278,3856	3804387,2270	4,18	4,68	11,26
ALME	2012,3634	5105220,0320	-219278,3847	3804387,2283	6,08	5,52	10,89
ALME	2012,3661	5105220,0351	-219278,3853	3804387,2299	5,49	5,06	14,35
ALME	2012,3689	5105220,0338	-219278,3853	3804387,2315	7,55	5,00	14,27
ALME	2012,3716	5105220,0317	-219278,3848	3804387,2286	6,50	5,41	10,84
ALME	2012,3743	5105220,0310	-219278,3861	3804387,2227	2,16	4,08	6,78
ALME	2012,3770	5105220,0315	-219278,3842	3804387,2275	5,76	6,00	10,00
ALME	2012,3798	5105220,0300	-219278,3854	3804387,2267	5,98	4,74	8,36
ALME	2012,3825	5105220,0179	-219278,3853	3804387,2160	4,67	4,32	-7,74
ALME	2012,3852	5105220,0274	-219278,3845	3804387,2245	5,80	5,52	4,93
ALME	2012,3880	5105220,0276	-219278,3837	3804387,2253	6,34	6,33	5,54
ALME	2012,3907	5105220,0261	-219278,3828	3804387,2240	6,23	7,17	3,53
ALME	2012,3934	5105220,0314	-219278,3845	3804387,2277	5,97	5,70	10,05
ALME	2012,3962	5105220,0290	-219278,3855	3804387,2278	7,46	4,59	8,22
ALME	2012,3989	5105220,0289	-219278,3842	3804387,2271	6,99	5,89	7,68
ALME	2012,4016	5105220,0293	-219278,3835	3804387,2269	6,61	6,61	7,85
ALME	2012,4044	5105220,0284	-219278,3842	3804387,2266	6,89	5,87	6,98
ALME	2012,4071	5105220,0293	-219278,3834	3804387,2266	6,37	6,71	7,67
ALME	2012,4098	5105220,0299	-219278,3835	3804387,2270	6,33	6,63	8,39
ALME	2012,4126	5105220,0312	-219278,3845	3804387,2295	7,53	5,69	10,97
ALME	2012,4153	5105220,0281	-219278,3835	3804387,2256	6,29	6,55	6,11
ALME	2012,4180	5105220,0301	-219278,3834	3804387,2280	7,01	6,74	9,15
ALME	2012,4208	5105220,0304	-219278,3829	3804387,2282	7,01	7,25	9,49
ALME	2012,4235	5105220,0299	-219278,3851	3804387,2263	5,73	5,03	8,03
ALME	2012,4262	5105220,0329	-219278,3846	3804387,2291	6,19	5,66	12,09
ALME	2012,4290	5105220,0325	-219278,3842	3804387,2270	4,76	6,04	10,50
ALME	2012,4317	5105220,0338	-219278,3852	3804387,2260	3,15	5,10	10,97
ALME	2012,4344	5105220,0329	-219278,3846	3804387,2278	5,15	5,66	11,31
ALME	2012,4372	5105220,0331	-219278,3842	3804387,2294	6,32	6,07	12,41
ALME	2012,4399	5105220,0308	-219278,3846	3804387,2273	6,00	5,57	9,33
ALME	2012,4426	5105220,0344	-219278,3856	3804387,2294	5,50	4,73	13,50
ALME	2012,4454	5105220,0311	-219278,3856	3804387,2290	7,16	4,58	10,62
ALME	2012,4481	5105220,0271	-219278,3836	3804387,2266	7,69	6,41	5,92
ALME	2012,4508	5105220,0299	-219278,3834	3804387,2283	7,37	6,73	9,17
ALME	2012,4536	5105220,0305	-219278,3848	3804387,2305	8,74	5,36	11,02
ALME	2012,4563	5105220,0295	-219278,3830	3804387,2282	7,54	7,11	8,78
ALME	2012,4590	5105220,0285	-219278,3819	3804387,2253	5,85	8,17	6,20

ALME	2012,4617	5105220,0341	-219278,3833	3804387,2298	6,06	7,01	13,42
ALME	2012,4645	5105220,0285	-219278,3839	3804387,2267	6,92	6,17	7,11
ALME	2012,4672	5105220,0234	-219278,3824	3804387,2220	6,25	7,45	0,16
ALME	2012,4699	5105220,0305	-219278,3826	3804387,2303	8,64	7,56	10,82
ALME	2012,4727	5105220,0288	-219278,3823	3804387,2270	7,02	7,78	7,47
ALME	2012,4754	5105220,0259	-219278,3832	3804387,2258	7,78	6,76	4,46
ALME	2012,4781	5105220,0274	-219278,3840	3804387,2262	7,18	6,02	5,93
ALME	2012,4809	5105220,0270	-219278,3853	3804387,2255	6,82	4,71	5,24
ALME	2012,4836	5105220,0322	-219278,3849	3804387,2283	5,96	5,33	11,06
ALME	2012,4863	5105220,0310	-219278,3845	3804387,2278	6,29	5,68	9,79
ALME	2012,4891	5105220,0317	-219278,3835	3804387,2280	6,05	6,71	10,43
ALME	2012,4918	5105220,0291	-219278,3845	3804387,2248	5,02	5,60	6,47
ALME	2012,4945	5105220,0273	-219278,3847	3804387,2234	4,98	5,32	4,20
ALME	2012,4973	5105220,0284	-219278,3834	3804387,2267	6,99	6,67	7,01
ALME	2012,5000	5105220,0269	-219278,3823	3804387,2223	4,40	7,70	3,13
ALME	2012,5027	5105220,0272	-219278,3828	3804387,2233	5,01	7,21	3,99
ALME	2012,5055	5105220,0317	-219278,3841	3804387,2296	7,32	6,11	11,41
ALME	2012,5082	5105220,0265	-219278,3844	3804387,2227	4,91	5,59	3,13
ALME	2012,5109	5105220,0289	-219278,3831	3804387,2254	5,66	6,99	6,62
ALME	2012,5137	5105220,0300	-219278,3838	3804387,2275	6,66	6,34	8,78
ALME	2012,5164	5105220,0250	-219278,3844	3804387,2216	4,92	5,52	1,27
ALME	2012,5191	5105220,0245	-219278,3840	3804387,2243	7,39	5,90	2,47
ALME	2012,5219	5105220,0249	-219278,3849	3804387,2239	6,81	5,02	2,58
ALME	2012,5246	5105220,0270	-219278,3841	3804387,2245	6,05	5,91	4,60
ALME	2012,5273	5105220,0307	-219278,3843	3804387,2275	6,23	5,87	9,36
ALME	2012,5301	5105220,0309	-219278,3841	3804387,2300	8,12	6,07	11,01
ALME	2012,5328	5105220,0311	-219278,3833	3804387,2270	5,62	6,88	9,35
ALME	2012,5355	5105220,0350	-219278,3837	3804387,2310	6,47	6,65	14,88
ALME	2012,5383	5105220,0307	-219278,3850	3804387,2300	8,21	5,17	10,88
ALME	2012,5410	5105220,0345	-219278,3826	3804387,2327	8,16	7,73	15,46
ALME	2012,5437	5105220,0284	-219278,3819	3804387,2275	7,67	8,17	7,44
ALME	2012,5464	5105220,0297	-219278,3828	3804387,2284	7,59	7,32	9,05
ALME	2012,5492	5105220,0292	-219278,3834	3804387,2259	5,87	6,70	7,17
ALME	2012,5519	5105220,0321	-219278,3836	3804387,2281	5,89	6,63	10,81
ALME	2012,5546	5105220,0272	-219278,3833	3804387,2256	6,83	6,72	5,39
ALME	2012,5574	5105220,0315	-219278,3831	3804387,2271	5,46	7,10	9,72
ALME	2012,5601	5105220,0269	-219278,3823	3804387,2276	8,64	7,70	6,31
ALME	2012,5628	5105220,0280	-219278,3832	3804387,2251	5,96	6,85	5,72
ALME	2012,5656	5105220,0284	-219278,3836	3804387,2264	6,75	6,47	6,84
ALME	2012,5683	5105220,0303	-219278,3850	3804387,2243	3,89	5,15	7,14
ALME	2012,5710	5105220,0261	-219278,3815	3804387,2225	5,06	8,47	2,59
ALME	2012,5738	5105220,0376	-219278,3830	3804387,2315	5,33	7,46	17,23
ALME	2012,5765	5105220,0319	-219278,3816	3804387,2292	6,94	8,62	11,25
ALME	2012,5792	5105220,0337	-219278,3826	3804387,2298	6,32	7,69	13,08
ALME	2012,5820	5105220,0305	-219278,3821	3804387,2271	6,09	8,06	8,88

ALME	2012,5847	5105220,0303	-219278,3817	3804387,2263	5,58	8,45	8,23
ALME	2012,5874	5105220,0267	-219278,3815	3804387,2262	7,66	8,49	5,29
ALME	2012,5902	5105220,0297	-219278,3829	3804387,2280	7,27	7,22	8,81
ALME	2012,5929	5105220,0268	-219278,3813	3804387,2246	6,33	8,70	4,40
ALME	2012,5956	5105220,0266	-219278,3805	3804387,2259	7,51	9,49	4,99
ALME	2012,5984	5105220,0323	-219278,3798	3804387,2286	6,27	10,43	11,14
ALME	2012,6011	5105220,0340	-219278,3794	3804387,2301	6,46	10,90	13,39
ALME	2012,6038	5105220,0353	-219278,3812	3804387,2298	5,40	9,16	14,31
ALME	2012,6066	5105220,0372	-219278,3791	3804387,2325	6,47	11,34	17,38
ALME	2012,6093	5105220,0327	-219278,3807	3804387,2288	6,17	9,55	11,61
ALME	2012,6120	5105220,0332	-219278,3805	3804387,2283	5,47	9,77	11,71
ALME	2012,6148	5105220,0332	-219278,3774	3804387,2298	6,75	12,87	12,50
ALME	2012,6175	5105220,0328	-219278,3809	3804387,2307	7,62	9,35	12,84
ALME	2012,6202	5105220,0287	-219278,3817	3804387,2275	7,50	8,38	7,67
ALME	2012,6230	5105220,0320	-219278,3795	3804387,2317	8,94	10,72	12,75
ALME	2012,6257	5105220,0290	-219278,3787	3804387,2282	7,95	11,39	8,23
ALME	2012,6284	5105220,0320	-219278,3805	3804387,2293	6,99	9,72	11,35
ALME	2012,6311	5105220,0343	-219278,3810	3804387,2306	6,64	9,32	13,98
ALME	2012,6339	5105220,0332	-219278,3796	3804387,2284	5,57	10,67	11,74
ALME	2012,6366	5105220,0335	-219278,3811	3804387,2306	7,12	9,18	13,35
ALME	2012,6393	5105220,0357	-219278,3797	3804387,2291	4,63	10,68	14,16
ALME	2012,6421	5105220,0368	-219278,3796	3804387,2312	5,66	10,82	16,29
ALME	2012,6448	5105220,0339	-219278,3798	3804387,2296	6,11	10,50	13,02
ALME	2012,6475	5105220,0333	-219278,3799	3804387,2301	6,87	10,37	12,85
ALME	2012,6503	5105220,0334	-219278,3801	3804387,2306	7,20	10,18	13,23
ALME	2012,6530	5105220,0409	-219278,3801	3804387,2353	6,47	10,50	22,05
ALME	2012,6557	5105220,0296	-219278,3790	3804387,2275	7,03	11,11	8,30
ALME	2012,6585	5105220,0313	-219278,3787	3804387,2315	9,22	11,49	12,05
ALME	2012,6612	5105220,0321	-219278,3786	3804387,2294	7,06	11,62	11,42
ALME	2012,6639	5105220,0283	-219278,3787	3804387,2302	9,97	11,36	8,87
ALME	2012,6667	5105220,0278	-219278,3796	3804387,2285	8,89	10,44	7,48
ALME	2012,6694	5105220,0246	-219278,3790	3804387,2242	7,38	10,90	2,32
ALME	2012,6721	5105220,0323	-219278,3793	3804387,2298	7,24	10,93	11,85
ALME	2012,6749	5105220,0350	-219278,3785	3804387,2328	8,05	11,85	15,78
ALME	2012,6776	5105220,0331	-219278,3766	3804387,2290	6,19	13,66	11,91
ALME	2012,6803	5105220,0288	-219278,3767	3804387,2259	6,29	13,38	6,62
ALME	2012,6831	5105220,0304	-219278,3792	3804387,2288	7,58	10,95	9,72
ALME	2012,6858	5105220,0306	-219278,3792	3804387,2290	7,62	10,96	10,00
ALME	2012,6885	5105220,0294	-219278,3798	3804387,2273	6,97	10,31	8,05
ALME	2012,6913	5105220,0315	-219278,3795	3804387,2291	7,16	10,70	10,79
ALME	2012,6940	5105220,0313	-219278,3790	3804387,2302	8,17	11,19	11,28
ALME	2012,6967	5105220,0330	-219278,3799	3804387,2314	8,09	10,36	13,39
ALME	2012,6995	5105220,0328	-219278,3791	3804387,2343	10,55	11,15	14,94
ALME	2012,7022	5105220,0310	-219278,3791	3804387,2319	9,71	11,07	12,06
ALME	2012,7049	5105220,0346	-219278,3789	3804387,2330	8,43	11,43	15,59

ALME	2012,7077	5105220,0345	-219278,3787	3804387,2325	8,10	11,62	15,20
ALME	2012,7104	5105220,0330	-219278,3759	3804387,2286	5,95	14,36	11,57
ALME	2012,7131	5105220,0355	-219278,3769	3804387,2314	6,67	13,47	15,28
ALME	2012,7158	5105220,0361	-219278,3777	3804387,2310	5,97	12,69	15,55
ALME	2012,7186	5105220,0367	-219278,3764	3804387,2307	5,40	14,02	15,80
ALME	2012,7213	5105220,0344	-219278,3772	3804387,2317	7,56	13,12	14,59
ALME	2012,7240	5105220,0320	-219278,3762	3804387,2303	7,90	14,01	11,80
ALME	2012,7268	5105220,0381	-219278,3782	3804387,2344	7,48	12,28	19,20
ALME	2012,7295	5105220,0360	-219278,3765	3804387,2392	12,62	13,89	20,35
ALME	2012,7322	5105220,0296	-219278,3770	3804387,2290	8,28	13,11	9,13
ALME	2012,7350	5105220,0268	-219278,3792	3804387,2267	8,06	10,79	5,59
ALME	2012,7377	5105220,0302	-219278,3757	3804387,2323	10,59	14,44	11,54
ALME	2012,7404	5105220,0278	-219278,3745	3804387,2308	10,86	15,53	8,68
ALME	2012,7432	5105220,0250	-219278,3748	3804387,2277	10,05	15,11	4,60
ALME	2012,7459	5105220,0219	-219278,3759	3804387,2274	11,64	13,88	1,98
ALME	2012,7486	5105220,0232	-219278,3755	3804387,2275	10,95	14,34	3,06
ALME	2012,7514	5105220,0241	-219278,3763	3804387,2268	9,83	13,58	3,39
ALME	2012,7541	5105220,0262	-219278,3774	3804387,2287	10,07	12,57	6,24
ALME	2012,7568	5105220,0286	-219278,3763	3804387,2314	10,82	13,77	9,75
ALME	2012,7596	5105220,0237	-219278,3771	3804387,2280	11,01	12,76	3,82
ALME	2012,7623	5105220,0283	-219278,3778	3804387,2302	10,00	12,26	8,84
ALME	2012,7650	5105220,0269	-219278,3768	3804387,2268	8,14	13,20	5,64
ALME	2012,7678	5105220,0284	-219278,3767	3804387,2312	10,77	13,36	9,48
ALME	2012,7705	5105220,0258	-219278,3779	3804387,2302	11,49	12,05	6,84
ALME	2012,7732	5105220,0295	-219278,3764	3804387,2326	11,24	13,71	11,19
ALME	2012,7760	5105220,0261	-219278,3770	3804387,2289	10,30	12,96	6,27
ALME	2012,7787	5105220,0233	-219278,3751	3804387,2266	10,18	14,74	2,59
ALME	2012,7814	5105220,0226	-219278,3749	3804387,2287	12,29	14,91	3,28
ALME	2012,7842	5105220,0240	-219278,3759	3804387,2279	10,78	13,97	3,95
ALME	2012,7869	5105220,0298	-219278,3748	3804387,2320	10,62	15,32	11,01
ALME	2012,7896	5105220,0235	-219278,3742	3804387,2263	9,85	15,65	2,54
ALME	2012,7923	5105220,0273	-219278,3729	3804387,2271	8,24	17,11	6,01
ALME	2012,7951	5105220,0277	-219278,3738	3804387,2301	10,38	16,23	8,16
ALME	2012,7978	5105220,0202	-219278,3748	3804387,2241	10,05	14,91	-1,40
ALME	2012,8005	5105220,0262	-219278,3751	3804387,2310	11,97	14,86	7,55
ALME	2012,8033	5105220,0230	-219278,3732	3804387,2302	13,29	16,63	4,44
ALME	2012,8060	5105220,0270	-219278,3751	3804387,2319	12,21	14,90	8,72
ALME	2012,8087	5105220,0281	-219278,3768	3804387,2318	11,42	13,25	9,60
ALME	2012,8115	5105220,0280	-219278,3757	3804387,2314	11,19	14,34	9,24
ALME	2012,8142	5105220,0272	-219278,3755	3804387,2304	10,88	14,51	8,00
ALME	2012,8169	5105220,0321	-219278,3782	3804387,2312	8,51	12,02	12,49
ALME	2012,8197	5105220,0254	-219278,3733	3804387,2292	11,05	16,63	5,76
ALME	2012,8224	5105220,0278	-219278,3738	3804387,2310	11,04	16,23	8,78
ALME	2012,8251	5105220,0237	-219278,3742	3804387,2290	11,89	15,66	4,32
ALME	2012,8279	5105220,0259	-219278,3735	3804387,2294	10,91	16,45	6,29

ALME	2012,8306	5105220,0311	-219278,3748	3804387,2337	11,20	15,37	13,07
ALME	2012,8333	5105220,0338	-219278,3739	3804387,2356	11,12	16,39	16,34
ALME	2012,8361	5105220,0241	-219278,3731	3804387,2290	11,68	16,77	4,60
ALME	2012,8388	5105220,0317	-219278,3939	3804387,2231	1,86	-3,68	7,85
ALME	2012,8415	5105220,0310	-219278,3722	3804387,2365	13,57	17,97	14,58
ALME	2012,8443	5105220,0234	-219278,3746	3804387,2299	12,78	15,24	4,63
ALME	2012,8470	5105220,0239	-219278,3734	3804387,2298	12,43	16,46	4,93
ALME	2012,8497	5105220,0235	-219278,3732	3804387,2309	13,55	16,65	5,26
ALME	2012,8525	5105220,0270	-219278,3731	3804387,2340	13,94	16,90	9,92
ALME	2012,8552	5105220,0281	-219278,3735	3804387,2350	14,07	16,54	11,41
ALME	2012,8579	5105220,0238	-219278,3727	3804387,2310	13,47	17,16	5,54
ALME	2012,8607	5105220,0209	-219278,3738	3804387,2295	13,97	15,94	2,36
ALME	2012,8634	5105220,0249	-219278,3751	3804387,2285	10,74	14,81	5,01
ALME	2012,8661	5105220,0304	-219278,3730	3804387,2340	11,90	17,14	12,63
ALME	2012,8689	5105220,0267	-219278,3717	3804387,2329	13,27	18,28	8,97
ALME	2012,8716	5105220,0243	-219278,3728	3804387,2318	13,80	17,08	6,43
ALME	2012,8743	5105220,0242	-219278,3715	3804387,2307	13,02	18,38	5,64
ALME	2012,8770	5105220,0303	-219278,3739	3804387,2367	14,10	16,24	14,20
ALME	2012,8798	5105220,0236	-219278,3714	3804387,2334	15,54	18,45	6,78
ALME	2012,8825	5105220,0232	-219278,3710	3804387,2319	14,59	18,83	5,55
ALME	2012,8852	5105220,0238	-219278,3717	3804387,2325	14,69	18,16	6,41
ALME	2012,8880	5105220,0231	-219278,3714	3804387,2325	15,12	18,43	5,84
ALME	2012,8907	5105220,0215	-219278,3704	3804387,2305	14,50	19,36	3,33
ALME	2012,8934	5105220,0232	-219278,3724	3804387,2322	14,79	17,43	5,77
ALME	2012,8962	5105220,0222	-219278,3712	3804387,2326	15,74	18,59	5,17
ALME	2012,8989	5105220,0241	-219278,3716	3804387,2318	13,95	18,27	6,23
ALME	2012,9016	5105220,0273	-219278,3722	3804387,2357	15,14	17,81	11,14
ALME	2012,9044	5105220,0267	-219278,3715	3804387,2362	15,92	18,48	10,94
ALME	2012,9071	5105220,0221	-219278,3727	3804387,2330	16,08	17,09	5,38
ALME	2012,9098	5105220,0217	-219278,3719	3804387,2343	17,39	17,87	5,82
ALME	2012,9126	5105220,0217	-219278,3711	3804387,2328	16,21	18,67	4,89
ALME	2012,9153	5105220,0169	-219278,3713	3804387,2303	17,08	18,26	-0,44
ALME	2012,9180	5105220,0202	-219278,3712	3804387,2321	16,54	18,50	3,27
ALME	2012,9208	5105220,0181	-219278,3729	3804387,2309	16,80	16,72	0,93
ALME	2012,9235	5105220,0188	-219278,3732	3804387,2309	16,37	16,45	1,50
ALME	2012,9262	5105220,0223	-219278,3727	3804387,2318	15,00	17,10	4,82
ALME	2012,9290	5105220,0171	-219278,3711	3804387,2293	16,16	18,47	-0,89
ALME	2012,9317	5105220,0230	-219278,3717	3804387,2322	14,93	18,12	5,59
ALME	2012,9344	5105220,0181	-219278,3715	3804387,2306	16,59	18,11	0,71
ALME	2012,9372	5105220,0183	-219278,3701	3804387,2310	16,83	19,52	1,06
ALME	2012,9399	5105220,0222	-219278,3710	3804387,2319	15,19	18,79	4,75
ALME	2012,9426	5105220,0229	-219278,3692	3804387,2316	14,57	20,62	5,06
ALME	2012,9454	5105220,0235	-219278,3698	3804387,2325	14,92	20,04	6,10
ALME	2012,9481	5105220,0193	-219278,3699	3804387,2298	15,27	19,76	1,13
ALME	2012,9508	5105220,0241	-219278,3705	3804387,2327	14,70	19,37	6,73

ALME	2012,9536	5105220,0191	-219278,3702	3804387,2276	13,63	19,46	-0,34
ALME	2012,9563	5105220,0225	-219278,3695	3804387,2347	17,29	20,30	6,61
ALME	2012,9590	5105220,0246	-219278,3690	3804387,2341	15,56	20,89	7,92
ALME	2012,9617	5105220,0222	-219278,3715	3804387,2328	15,90	18,29	5,30
ALME	2012,9645	5105220,0210	-219278,3716	3804387,2322	16,13	18,14	3,99
ALME	2012,9672	5105220,0193	-219278,3693	3804387,2330	17,85	20,36	3,03
ALME	2012,9699	5105220,0253	-219278,3720	3804387,2350	15,79	17,92	9,12
ALME	2012,9727	5105220,0243	-219278,3698	3804387,2335	15,24	20,08	7,34
ALME	2012,9754	5105220,0207	-219278,3701	3804387,2328	16,83	19,62	4,06
ALME	2012,9781	5105220,0203	-219278,3703	3804387,2326	16,90	19,41	3,62
ALME	2012,9809	5105220,0253	-219278,3704	3804387,2315	13,03	19,52	6,96
ALME	2012,9836	5105220,0202	-219278,3699	3804387,2314	16,01	19,80	2,81
ALME	2012,9863	5105220,0191	-219278,3699	3804387,2301	15,63	19,76	1,15
ALME	2012,9891	5105220,0201	-219278,3708	3804387,2330	17,33	18,90	3,72
ALME	2012,9918	5105220,0205	-219278,3700	3804387,2341	17,99	19,72	4,67
ALME	2012,9945	5105220,0146	-219278,3690	3804387,2307	18,83	20,46	-2,12
ALME	2012,9973	5105220,0158	-219278,3698	3804387,2284	16,25	19,71	-2,51
ALME	2013,0000	5105220,0206	-219278,3710	3804387,2325	16,63	18,72	3,83
ALME	2013,0027	5105220,0170	-219278,3687	3804387,2313	17,88	20,86	0,15
ALME	2013,0055	5105220,0174	-219278,3703	3804387,2311	17,44	19,28	0,41
ALME	2013,0082	5105220,0181	-219278,3707	3804387,2316	17,41	18,91	1,28
ALME	2013,0110	5105220,0180	-219278,3703	3804387,2318	17,64	19,31	1,30
ALME	2013,0137	5105220,0232	-219278,3710	3804387,2347	16,83	18,83	7,23
ALME	2013,0164	5105220,0217	-219278,3711	3804387,2328	16,21	18,67	4,89
ALME	2013,0192	5105220,0240	-219278,3694	3804387,2333	15,27	20,47	6,97
ALME	2013,0219	5105220,0188	-219278,3711	3804387,2312	16,66	18,54	1,61
ALME	2013,0247	5105220,0209	-219278,3727	3804387,2342	17,76	17,04	5,14
ALME	2013,0274	5105220,0237	-219278,3700	3804387,2359	17,52	19,85	8,31
ALME	2013,0301	5105220,0225	-219278,3688	3804387,2339	16,67	21,00	6,11
ALME	2013,0329	5105220,0192	-219278,3698	3804387,2321	17,18	19,86	2,43
ALME	2013,0356	5105220,0195	-219278,3715	3804387,2317	16,63	18,17	2,49
ALME	2013,0384	5105220,0213	-219278,3696	3804387,2349	18,16	20,15	5,78
ALME	2013,0411	5105220,0228	-219278,3696	3804387,2338	16,39	20,21	6,32
ALME	2013,0438	5105220,0234	-219278,3710	3804387,2324	14,87	18,84	6,01
ALME	2013,0466	5105220,0195	-219278,3717	3804387,2325	17,27	17,97	2,97
ALME	2013,0493	5105220,0276	-219278,3751	3804387,2340	13,53	14,92	10,46
ALME	2013,0521	5105220,0224	-219278,3712	3804387,2329	15,86	18,60	5,51
ALME	2013,0548	5105220,0199	-219278,3722	3804387,2318	16,46	17,49	2,89
ALME	2013,0575	5105220,0198	-219278,3732	3804387,2339	18,17	16,49	4,10
ALME	2013,0603	5105220,0155	-219278,3721	3804387,2412	26,62	17,40	5,01
ALME	2013,0630	5105220,0204	-219278,3697	3804387,2304	15,10	20,01	2,36
ALME	2013,0658	5105220,0219	-219278,3689	3804387,2383	20,54	20,87	8,27
ALME	2013,0685	5105220,0203	-219278,3727	3804387,2352	18,92	17,01	5,27
ALME	2013,0712	5105220,0206	-219278,3695	3804387,2344	18,19	20,22	4,92
ALME	2013,0740	5105220,0182	-219278,3718	3804387,2332	18,60	17,82	2,36

ALME	2013,0767	5105220,0192	-219278,3708	3804387,2338	18,51	18,86	3,48
ALME	2013,0795	5105220,0187	-219278,3717	3804387,2331	18,23	17,94	2,69
ALME	2013,0822	5105220,0193	-219278,3710	3804387,2347	19,17	18,66	4,11
ALME	2013,0849	5105220,0242	-219278,3717	3804387,2373	18,29	18,18	9,61
ALME	2013,0877	5105220,0152	-219278,3728	3804387,2311	18,70	16,69	-1,27
ALME	2013,0904	5105220,0092	-219278,3730	3804387,2276	19,49	16,23	-8,16
ALME	2013,0932	5105220,0170	-219278,3699	3804387,2303	17,05	19,67	-0,41
ALME	2013,1014	5105220,0140	-219278,3688	3804387,2356	23,12	20,64	0,33
ALME	2013,1041	5105220,0197	-219278,3714	3804387,2355	19,56	18,28	4,92
ALME	2013,1068	5105220,0109	-219278,3707	3804387,2296	20,13	18,60	-5,68
ALME	2013,1096	5105220,0199	-219278,3678	3804387,2326	17,21	21,89	3,22
ALME	2013,1123	5105220,0198	-219278,3665	3804387,2327	17,38	23,18	3,15
ALME	2013,1151	5105220,0178	-219278,3696	3804387,2311	17,22	20,00	0,70
ALME	2013,1178	5105220,0174	-219278,3675	3804387,2299	16,55	22,08	-0,41
ALME	2013,1205	5105220,0197	-219278,3685	3804387,2334	17,95	21,18	3,56
ALME	2013,1233	5105220,0212	-219278,3660	3804387,2339	17,52	23,74	4,97
ALME	2013,1260	5105220,0181	-219278,3673	3804387,2316	17,50	22,31	1,16
ALME	2013,1288	5105220,0230	-219278,3676	3804387,2338	16,32	22,22	6,41
ALME	2013,1315	5105220,0219	-219278,3673	3804387,2344	17,46	22,47	5,88
ALME	2013,1342	5105220,0213	-219278,3691	3804387,2357	18,82	20,65	6,24
ALME	2013,1370	5105220,0217	-219278,3693	3804387,2359	18,73	20,47	6,69
ALME	2013,1397	5105220,0197	-219278,3683	3804387,2364	20,36	21,38	5,35
ALME	2013,1425	5105220,0266	-219278,3766	3804387,2370	16,49	13,38	11,52
ALME	2013,1452	5105220,0148	-219278,3711	3804387,2330	20,50	18,37	-0,51
ALME	2013,1479	5105220,0199	-219278,3674	3804387,2358	19,78	22,29	5,12
ALME	2013,1507	5105220,0158	-219278,3671	3804387,2325	19,60	22,41	-0,14
ALME	2013,1534	5105220,0182	-219278,3672	3804387,2333	18,80	22,41	2,26
ALME	2013,1562	5105220,0218	-219278,3670	3804387,2344	17,53	22,77	5,79
ALME	2013,1589	5105220,0127	-219278,3672	3804387,2283	18,10	22,18	-5,14
ALME	2013,1616	5105220,0200	-219278,3662	3804387,2333	17,75	23,49	3,66
ALME	2013,1644	5105220,0242	-219278,3681	3804387,2361	17,43	21,77	8,76
ALME	2013,1671	5105220,0273	-219278,3652	3804387,2364	15,88	24,80	11,32
ALME	2013,1699	5105220,0277	-219278,3682	3804387,2373	16,29	21,82	12,29
ALME	2013,1726	5105220,0259	-219278,3654	3804387,2363	16,64	24,54	10,15
ALME	2013,1753	5105220,0179	-219278,3661	3804387,2308	17,01	23,50	0,48
ALME	2013,1781	5105220,0192	-219278,3683	3804387,2354	19,86	21,36	4,35
ALME	2013,1808	5105220,0336	-219278,3664	3804387,2455	19,36	23,87	21,86
ALME	2013,1836	5105220,0230	-219278,3689	3804387,2337	16,20	20,92	6,39
ALME	2013,1863	5105220,0159	-219278,3696	3804387,2277	15,64	19,92	-2,86
ALME	2013,1890	5105220,0211	-219278,3662	3804387,2361	19,33	23,54	6,22
ALME	2013,1918	5105220,0160	-219278,3679	3804387,2312	18,42	21,62	-0,74
ALME	2013,1945	5105220,0258	-219278,3663	3804387,2391	18,91	23,64	11,78
ALME	2013,1973	5105220,0162	-219278,3683	3804387,2351	21,41	21,23	1,78
ALME	2013,2000	5105220,0163	-219278,3656	3804387,2322	19,10	23,93	0,02
ALME	2013,2027	5105220,0228	-219278,3644	3804387,2363	18,52	25,41	7,64

ALME	2013,2055	5105220,0275	-219278,3681	3804387,2382	17,13	21,91	12,66
ALME	2013,2082	5105220,0226	-219278,3663	3804387,2359	18,27	23,50	7,30
ALME	2013,2110	5105220,0205	-219278,3686	3804387,2331	17,23	21,11	4,02
ALME	2013,2137	5105220,0215	-219278,3667	3804387,2365	19,40	23,06	6,80
ALME	2013,2164	5105220,0169	-219278,3647	3804387,2345	20,61	24,86	1,85
ALME	2013,2192	5105220,0181	-219278,3688	3804387,2311	17,06	20,81	0,91
ALME	2013,2219	5105220,0153	-219278,3675	3804387,2307	18,45	21,99	-1,61
ALME	2013,2247	5105220,0222	-219278,3657	3804387,2375	19,81	24,08	7,92
ALME	2013,2274	5105220,0180	-219278,3681	3804387,2363	21,30	21,51	3,93
ALME	2013,2301	5105220,0232	-219278,3695	3804387,2366	18,39	20,33	8,31
ALME	2013,2329	5105220,0214	-219278,3666	3804387,2354	18,58	23,15	6,05
ALME	2013,2356	5105220,0202	-219278,3671	3804387,2345	18,57	22,60	4,57
ALME	2013,2384	5105220,0231	-219278,3678	3804387,2376	19,29	22,03	8,77
ALME	2013,2411	5105220,0282	-219278,3648	3804387,2408	18,87	25,24	14,67
ALME	2013,2438	5105220,0224	-219278,3684	3804387,2341	16,90	21,40	6,14
ALME	2013,2466	5105220,0266	-219278,3689	3804387,2398	18,93	21,08	12,93
ALME	2013,2493	5105220,0187	-219278,3659	3804387,2367	21,26	23,73	4,65
ALME	2013,2521	5105220,0206	-219278,3683	3804387,2384	21,42	21,42	7,27
ALME	2013,2548	5105220,0168	-219278,3659	3804387,2356	21,52	23,65	2,47
ALME	2013,2575	5105220,0169	-219278,3648	3804387,2351	21,08	24,76	2,22
ALME	2013,2603	5105220,0144	-219278,3651	3804387,2351	22,57	24,35	0,23
ALME	2013,2630	5105220,0188	-219278,3652	3804387,2371	21,54	24,44	4,95
ALME	2013,2658	5105220,0187	-219278,3659	3804387,2361	20,78	23,73	4,29
ALME	2013,2685	5105220,0212	-219278,3655	3804387,2373	20,25	24,24	7,00
ALME	2013,2712	5105220,0162	-219278,3654	3804387,2333	20,05	24,13	0,60
ALME	2013,2740	5105220,0222	-219278,3672	3804387,2356	18,25	22,59	6,84
ALME	2013,2767	5105220,0215	-219278,3645	3804387,2363	19,30	25,25	6,60
ALME	2013,2795	5105220,0178	-219278,3654	3804387,2367	21,81	24,20	3,92
ALME	2013,2822	5105220,0182	-219278,3634	3804387,2366	21,54	26,21	4,11
ALME	2013,2849	5105220,0202	-219278,3643	3804387,2379	21,36	25,40	6,52
ALME	2013,2877	5105220,0220	-219278,3669	3804387,2384	20,61	22,88	8,34
ALME	2013,2904	5105220,0221	-219278,3662	3804387,2396	21,53	23,58	9,12
ALME	2013,2932	5105220,0204	-219278,3669	3804387,2374	20,77	22,81	6,47
ALME	2013,2959	5105220,0235	-219278,3667	3804387,2401	21,08	23,14	10,56
ALME	2013,2986	5105220,0194	-219278,3666	3804387,2389	22,58	23,07	6,56
ALME	2013,3014	5105220,0175	-219278,3668	3804387,2366	21,87	22,78	3,66
ALME	2013,3041	5105220,0194	-219278,3654	3804387,2384	22,21	24,26	6,21
ALME	2013,3068	5105220,0171	-219278,3672	3804387,2358	21,46	22,37	2,88
ALME	2013,3096	5105220,0230	-219278,3660	3804387,2384	20,04	23,82	9,11
ALME	2013,3123	5105220,0148	-219278,3664	3804387,2346	21,90	23,07	0,29
ALME	2013,3151	5105220,0203	-219278,3667	3804387,2366	20,20	23,00	5,90
ALME	2013,3178	5105220,0231	-219278,3672	3804387,2363	18,27	22,62	7,97
ALME	2013,3205	5105220,0194	-219278,3652	3804387,2363	20,54	24,46	4,95
ALME	2013,3233	5105220,0128	-219278,3671	3804387,2316	20,68	22,28	-3,08
ALME	2013,3260	5105220,0149	-219278,3668	3804387,2353	22,39	22,67	0,81

ALME	2013,3288	5105220,0167	-219278,3668	3804387,2359	21,79	22,75	2,60
ALME	2013,3315	5105220,0176	-219278,3672	3804387,2371	22,20	22,39	4,06
ALME	2013,3342	5105220,0175	-219278,3676	3804387,2372	22,33	21,98	4,05
ALME	2013,3370	5105220,0181	-219278,3674	3804387,2365	21,42	22,21	4,10
ALME	2013,3397	5105220,0180	-219278,3646	3804387,2362	21,31	25,00	3,75
ALME	2013,3425	5105220,0159	-219278,3658	3804387,2357	22,14	23,71	1,81
ALME	2013,3452	5105220,0204	-219278,3664	3804387,2399	22,79	23,31	7,95
ALME	2013,3479	5105220,0247	-219278,3677	3804387,2405	20,66	22,19	11,79
ALME	2013,3507	5105220,0219	-219278,3650	3804387,2393	21,44	24,77	8,74
ALME	2013,3534	5105220,0254	-219278,3655	3804387,2430	22,29	24,42	13,77
ALME	2013,3562	5105220,0201	-219278,3652	3804387,2389	22,20	24,49	7,07
ALME	2013,3589	5105220,0167	-219278,3656	3804387,2356	21,58	23,95	2,38
ALME	2013,3616	5105220,0236	-219278,3664	3804387,2441	24,23	23,45	13,02
ALME	2013,3644	5105220,0217	-219278,3665	3804387,2404	22,41	23,26	9,29
ALME	2013,3671	5105220,0174	-219278,3651	3804387,2345	20,30	24,48	2,27
ALME	2013,3699	5105220,0154	-219278,3649	3804387,2325	19,90	24,59	-0,54
ALME	2013,3726	5105220,0241	-219278,3702	3804387,2374	18,47	19,67	9,54
ALME	2013,3753	5105220,0147	-219278,3645	3804387,2344	21,85	24,96	0,03
ALME	2013,3781	5105220,0130	-219278,3652	3804387,2346	23,01	24,19	-1,19
ALME	2013,3808	5105220,0129	-219278,3644	3804387,2354	23,73	24,98	-0,82
ALME	2013,3836	5105220,0106	-219278,3645	3804387,2355	25,19	24,79	-2,59
ALME	2013,3863	5105220,0167	-219278,3650	3804387,2369	22,64	24,55	3,14
ALME	2013,3890	5105220,0180	-219278,3654	3804387,2379	22,65	24,20	4,80
ALME	2013,3918	5105220,0155	-219278,3654	3804387,2330	20,23	24,10	-0,14
ALME	2013,3945	5105220,0201	-219278,3651	3804387,2404	23,40	24,59	7,96
ALME	2013,3973	5105220,0158	-219278,3650	3804387,2356	22,14	24,51	1,64
ALME	2013,4000	5105220,0138	-219278,3655	3804387,2334	21,56	23,92	-1,26
ALME	2013,4027	5105220,0167	-219278,3661	3804387,2361	21,97	23,45	2,70
ALME	2013,4055	5105220,0156	-219278,3659	3804387,2371	23,44	23,60	2,41
ALME	2013,4082	5105220,0117	-219278,3651	3804387,2352	24,27	24,23	-1,87
ALME	2013,4110	5105220,0110	-219278,3644	3804387,2342	23,91	24,90	-3,05
ALME	2013,4137	5105220,0113	-219278,3641	3804387,2348	24,22	25,22	-2,47
ALME	2013,4164	5105220,0167	-219278,3648	3804387,2368	22,56	24,75	3,08
ALME	2013,4192	5105220,0146	-219278,3634	3804387,2350	22,42	26,06	0,27
ALME	2013,4219	5105220,0186	-219278,3647	3804387,2382	22,55	24,93	5,43
ALME	2013,4247	5105220,0188	-219278,3651	3804387,2375	21,86	24,54	5,18
ALME	2013,4274	5105220,0154	-219278,3637	3804387,2361	22,81	25,79	1,58
ALME	2013,4301	5105220,0140	-219278,3649	3804387,2337	21,70	24,53	-0,94
ALME	2013,4329	5105220,0140	-219278,3642	3804387,2343	22,20	25,23	-0,60
ALME	2013,4356	5105220,0170	-219278,3648	3804387,2377	23,10	24,76	3,86
ALME	2013,4384	5105220,0151	-219278,3653	3804387,2372	23,83	24,18	2,05
ALME	2013,4411	5105220,0156	-219278,3655	3804387,2368	23,21	24,00	2,22
ALME	2013,4438	5105220,0200	-219278,3660	3804387,2397	22,88	23,69	7,49
ALME	2013,4466	5105220,0176	-219278,3664	3804387,2383	23,18	23,19	4,75
ALME	2013,4493	5105220,0193	-219278,3638	3804387,2391	22,87	25,86	6,50

ALME	2013,4521	5105220,0179	-219278,3657	3804387,2373	22,22	23,90	4,37
ALME	2013,4548	5105220,0224	-219278,3653	3804387,2407	22,26	24,49	9,99
ALME	2013,4575	5105220,0199	-219278,3680	3804387,2376	21,20	21,69	6,22
ALME	2013,4603	5105220,0153	-219278,3645	3804387,2363	23,01	24,99	1,65
ALME	2013,4630	5105220,0136	-219278,3632	3804387,2349	22,94	26,21	-0,60
ALME	2013,4658	5105220,0182	-219278,3646	3804387,2375	22,23	25,01	4,69
ALME	2013,4685	5105220,0180	-219278,3653	3804387,2383	22,97	24,30	5,03
ALME	2013,4712	5105220,0201	-219278,3639	3804387,2401	23,19	25,79	7,74
ALME	2013,4740	5105220,0234	-219278,3663	3804387,2428	23,31	23,54	12,08
ALME	2013,4767	5105220,0181	-219278,3647	3804387,2380	22,69	24,91	4,91
ALME	2013,4795	5105220,0182	-219278,3663	3804387,2379	22,51	23,31	4,99
ALME	2013,4822	5105220,0147	-219278,3668	3804387,2378	24,51	22,66	2,14
ALME	2013,4849	5105220,0165	-219278,3651	3804387,2376	23,32	24,44	3,41
ALME	2013,4877	5105220,0181	-219278,3638	3804387,2374	22,23	25,81	4,52
ALME	2013,4904	5105220,0188	-219278,3642	3804387,2401	23,96	25,44	6,71
ALME	2013,4932	5105220,0197	-219278,3643	3804387,2388	22,38	25,38	6,66
ALME	2013,4959	5105220,0159	-219278,3651	3804387,2372	23,36	24,41	2,69
ALME	2013,4986	5105220,0187	-219278,3651	3804387,2389	23,04	24,53	5,94
ALME	2013,5014	5105220,0163	-219278,3631	3804387,2361	22,29	26,43	2,28
ALME	2013,5041	5105220,0235	-219278,3661	3804387,2422	22,78	23,74	11,79
ALME	2013,5068	5105220,0242	-219278,3639	3804387,2412	21,61	25,97	11,68
ALME	2013,5096	5105220,0253	-219278,3643	3804387,2435	22,79	25,62	13,95
ALME	2013,5123	5105220,0234	-219278,3650	3804387,2412	22,07	24,84	11,08
ALME	2013,5151	5105220,0242	-219278,3659	3804387,2423	22,44	23,97	12,41
ALME	2013,5178	5105220,0210	-219278,3645	3804387,2410	23,36	25,23	9,02
ALME	2013,5205	5105220,0218	-219278,3661	3804387,2393	21,48	23,67	8,70
ALME	2013,5233	5105220,0257	-219278,3641	3804387,2434	22,47	25,83	14,20
ALME	2013,5260	5105220,0171	-219278,3623	3804387,2372	22,71	27,26	3,55
ALME	2013,5288	5105220,0155	-219278,3639	3804387,2349	21,79	25,60	0,95
ALME	2013,5315	5105220,0189	-219278,3644	3804387,2367	21,18	25,24	4,76
ALME	2013,5342	5105220,0213	-219278,3658	3804387,2389	21,46	23,95	8,05
ALME	2013,5370	5105220,0219	-219278,3650	3804387,2397	21,76	24,77	8,98
ALME	2013,5397	5105220,0187	-219278,3651	3804387,2386	22,80	24,53	5,76
ALME	2013,5425	5105220,0177	-219278,3642	3804387,2385	23,34	25,39	4,87
ALME	2013,5452	5105220,0206	-219278,3646	3804387,2401	22,87	25,11	8,17
ALME	2013,5479	5105220,0275	-219278,3648	3804387,2445	22,25	25,21	16,33
ALME	2013,5507	5105220,0219	-219278,3646	3804387,2426	24,09	25,17	10,70
ALME	2013,5534	5105220,0236	-219278,3629	3804387,2434	23,76	26,94	12,48
ALME	2013,5562	5105220,0199	-219278,3646	3804387,2384	21,93	25,08	6,59
ALME	2013,5589	5105220,0278	-219278,3626	3804387,2398	18,37	27,42	13,67
ALME	2013,5616	5105220,0206	-219278,3639	3804387,2391	22,09	25,81	7,54
ALME	2013,5644	5105220,0260	-219278,3637	3804387,2423	21,42	26,25	13,77
ALME	2013,5671	5105220,0194	-219278,3645	3804387,2384	22,23	25,16	6,18
ALME	2013,5699	5105220,0230	-219278,3645	3804387,2397	21,12	25,32	9,84
ALME	2013,5726	5105220,0209	-219278,3632	3804387,2397	22,41	26,53	8,12

ALME	2013,5753	5105220,0279	-219278,3632	3804387,2440	21,66	26,83	16,29
ALME	2013,5781	5105220,0263	-219278,3644	3804387,2469	24,90	25,56	16,79
ALME	2013,5808	5105220,0277	-219278,3643	3804387,2475	24,55	25,72	18,27
ALME	2013,5836	5105220,0236	-219278,3623	3804387,2430	23,46	27,54	12,22
ALME	2013,5863	5105220,0273	-219278,3632	3804387,2455	23,22	26,80	16,71
ALME	2013,5890	5105220,0235	-219278,3641	3804387,2454	25,39	25,74	13,65
ALME	2013,5918	5105220,0246	-219278,3638	3804387,2461	25,30	26,09	14,93
ALME	2013,5945	5105220,0217	-219278,3632	3804387,2429	24,49	26,56	10,68
ALME	2013,5973	5105220,0204	-219278,3628	3804387,2406	23,44	26,90	8,24
ALME	2013,6000	5105220,0257	-219278,3635	3804387,2457	24,33	26,43	15,56
ALME	2013,6027	5105220,0276	-219278,3614	3804387,2468	24,12	28,61	17,67
ALME	2013,6055	5105220,0274	-219278,3636	3804387,2458	23,39	26,41	16,99
ALME	2013,6082	5105220,0243	-219278,3613	3804387,2442	24,02	28,57	13,47
ALME	2013,6110	5105220,0224	-219278,3609	3804387,2416	23,09	28,89	10,38
ALME	2013,6137	5105220,0228	-219278,3620	3804387,2385	20,34	27,81	8,88
ALME	2013,6164	5105220,0214	-219278,3613	3804387,2389	21,52	28,45	7,97
ALME	2013,6192	5105220,0256	-219278,3616	3804387,2436	22,75	28,33	14,16
ALME	2013,6219	5105220,0239	-219278,3598	3804387,2432	23,50	30,05	12,50
ALME	2013,6247	5105220,0232	-219278,3594	3804387,2422	23,13	30,42	11,33
ALME	2013,6274	5105220,0241	-219278,3611	3804387,2438	23,83	28,76	13,06
ALME	2013,6301	5105220,0233	-219278,3612	3804387,2437	24,22	28,63	12,37
ALME	2013,6329	5105220,0187	-219278,3609	3804387,2417	25,39	28,73	7,48
ALME	2013,6356	5105220,0174	-219278,3595	3804387,2390	24,04	30,07	4,77
ALME	2013,6384	5105220,0259	-219278,3623	3804387,2459	24,40	27,64	15,80
ALME	2013,6411	5105220,0204	-219278,3605	3804387,2403	23,26	29,20	7,98
ALME	2013,6438	5105220,0193	-219278,3607	3804387,2387	22,63	28,96	6,15
ALME	2013,6466	5105220,0224	-219278,3620	3804387,2417	23,14	27,79	10,47
ALME	2013,6493	5105220,0138	-219278,3597	3804387,2364	24,11	29,72	0,34
ALME	2013,6521	5105220,0187	-219278,3611	3804387,2400	24,02	28,53	6,47
ALME	2013,6548	5105220,0184	-219278,3585	3804387,2401	24,35	31,11	6,20
ALME	2013,6575	5105220,0236	-219278,3598	3804387,2458	25,76	30,04	13,82
ALME	2013,6603	5105220,0194	-219278,3597	3804387,2426	25,72	29,96	8,54
ALME	2013,6630	5105220,0208	-219278,3606	3804387,2440	25,98	29,12	10,53
ALME	2013,6658	5105220,0269	-219278,3608	3804387,2477	25,28	29,18	17,63
ALME	2013,6685	5105220,0209	-219278,3562	3804387,2393	22,27	33,52	7,64
ALME	2013,6712	5105220,0192	-219278,3580	3804387,2413	24,84	31,65	7,54
ALME	2013,6740	5105220,0264	-219278,3601	3804387,2475	25,43	29,86	17,09
ALME	2013,6767	5105220,0157	-219278,3583	3804387,2389	25,01	31,20	3,31
ALME	2013,6795	5105220,0199	-219278,3590	3804387,2390	22,56	30,68	6,75
ALME	2013,6822	5105220,0152	-219278,3617	3804387,2409	26,82	27,78	4,23
ALME	2013,6849	5105220,0122	-219278,3593	3804387,2378	26,20	30,05	-0,11
ALME	2013,6877	5105220,0219	-219278,3588	3804387,2428	24,40	30,97	10,63
ALME	2013,6904	5105220,0224	-219278,3591	3804387,2422	23,62	30,69	10,68
ALME	2013,6932	5105220,0169	-219278,3585	3804387,2386	24,05	31,05	4,10
ALME	2013,6959	5105220,0238	-219278,3596	3804387,2443	24,45	30,25	13,07

ALME	2013,6986	5105220,0218	-219278,3575	3804387,2429	24,58	32,26	10,56
ALME	2013,7014	5105220,0242	-219278,3577	3804387,2443	24,25	32,16	13,33
ALME	2013,7041	5105220,0156	-219278,3594	3804387,2383	24,56	30,10	2,91
ALME	2013,7068	5105220,0220	-219278,3606	3804387,2440	25,26	29,17	11,49
ALME	2013,7096	5105220,0209	-219278,3604	3804387,2414	23,84	29,32	9,04
ALME	2013,7123	5105220,0238	-219278,3595	3804387,2423	22,85	30,35	11,87
ALME	2013,7151	5105220,0232	-219278,3606	3804387,2457	25,90	29,22	13,47
ALME	2013,7178	5105220,0216	-219278,3586	3804387,2424	24,27	31,15	10,14
ALME	2013,7205	5105220,0206	-219278,3573	3804387,2441	26,26	32,41	10,31
ALME	2013,7233	5105220,0189	-219278,3579	3804387,2420	25,58	31,74	7,72
ALME	2013,7260	5105220,0182	-219278,3597	3804387,2413	25,40	29,91	6,80
ALME	2013,7288	5105220,0175	-219278,3589	3804387,2394	24,32	30,68	5,07
ALME	2013,7315	5105220,0181	-219278,3582	3804387,2420	26,06	31,40	7,09
ALME	2013,7342	5105220,0181	-219278,3593	3804387,2410	25,23	30,30	6,52
ALME	2013,7370	5105220,0235	-219278,3584	3804387,2475	27,22	31,43	14,71
ALME	2013,7397	5105220,0165	-219278,3652	3804387,2370	22,83	24,34	3,05
ALME	2013,7425	5105220,0199	-219278,3577	3804387,2432	25,95	31,98	9,23
ALME	2013,7452	5105220,0158	-219278,3575	3804387,2402	26,01	32,00	4,14
ALME	2013,7479	5105220,0176	-219278,3572	3804387,2412	25,74	32,38	6,17
ALME	2013,7507	5105220,0216	-219278,3574	3804387,2448	26,22	32,35	11,54
ALME	2013,7534	5105220,0156	-219278,3577	3804387,2401	26,05	31,79	3,93
ALME	2013,7562	5105220,0059	-219278,3540	3804387,2410	32,67	35,07	-3,41
ALME	2013,7589	5105220,0151	-219278,3563	3804387,2406	26,78	33,17	3,78
ALME	2013,7616	5105220,0182	-219278,3567	3804387,2406	24,91	32,90	6,28
ALME	2013,7644	5105220,0123	-219278,3556	3804387,2385	26,80	33,75	0,26
ALME	2013,7671	5105220,0166	-219278,3564	3804387,2419	26,92	33,14	5,77
ALME	2013,7699	5105220,0201	-219278,3575	3804387,2443	26,72	32,19	10,04
ALME	2013,7726	5105220,0170	-219278,3577	3804387,2430	27,53	31,85	6,79
ALME	2013,7753	5105220,0104	-219278,3561	3804387,2360	25,92	33,17	-2,74
ALME	2013,7781	5105220,0148	-219278,3572	3804387,2381	24,94	32,26	2,08
ALME	2013,7808	5105220,0103	-219278,3563	3804387,2384	27,90	32,97	-1,37
ALME	2013,7836	5105220,0132	-219278,3572	3804387,2407	27,98	32,19	2,36
ALME	2013,7863	5105220,0154	-219278,3583	3804387,2413	27,11	31,19	4,51
ALME	2013,7890	5105220,0169	-219278,3564	3804387,2421	26,90	33,15	6,13
ALME	2013,7918	5105220,0154	-219278,3569	3804387,2404	26,43	32,58	3,92
ALME	2013,7945	5105220,0175	-219278,3555	3804387,2424	26,81	34,07	6,75
ALME	2013,7973	5105220,0154	-219278,3548	3804387,2413	27,20	34,68	4,39
ALME	2013,8000	5105220,0165	-219278,3559	3804387,2408	26,11	33,63	5,01
ALME	2013,8027	5105220,0175	-219278,3552	3804387,2416	26,17	34,37	6,26
ALME	2013,8055	5105220,0196	-219278,3576	3804387,2424	25,49	32,07	8,51
ALME	2013,8082	5105220,0218	-219278,3568	3804387,2468	27,72	32,96	12,88
ALME	2013,8110	5105220,0168	-219278,3550	3804387,2432	27,88	34,54	6,66
ALME	2013,8137	5105220,0173	-219278,3567	3804387,2445	28,57	32,87	7,90
ALME	2013,8164	5105220,0161	-219278,3561	3804387,2437	28,67	33,41	6,44
ALME	2013,8192	5105220,0160	-219278,3554	3804387,2445	29,39	34,11	6,81

ALME	2013,8219	5105220,0175	-219278,3555	3804387,2447	28,65	34,07	8,13
ALME	2013,8247	5105220,0123	-219278,3567	3804387,2386	26,85	32,65	0,36
ALME	2013,8274	5105220,0098	-219278,3561	3804387,2408	30,12	33,14	-0,34
ALME	2013,8301	5105220,0091	-219278,3543	3804387,2390	29,15	34,91	-2,04
ALME	2013,8329	5105220,0151	-219278,3556	3804387,2424	28,24	33,87	4,84
ALME	2013,8356	5105220,0156	-219278,3561	3804387,2424	27,93	33,39	5,26
ALME	2013,8384	5105220,0145	-219278,3552	3804387,2434	29,41	34,24	4,95
ALME	2013,8411	5105220,0263	-219278,3541	3804387,2477	25,81	35,85	16,92
ALME	2013,8438	5105220,0202	-219278,3560	3804387,2461	28,14	33,69	11,15
ALME	2013,8466	5105220,0179	-219278,3554	3804387,2456	29,13	34,19	8,99
ALME	2013,8493	5105220,0169	-219278,3557	3804387,2440	28,44	33,85	7,24
ALME	2013,8521	5105220,0135	-219278,3548	3804387,2449	31,22	34,60	5,03
ALME	2013,8548	5105220,0110	-219278,3543	3804387,2419	30,33	34,99	1,22
ALME	2013,8575	5105220,0144	-219278,3554	3804387,2437	29,71	34,04	5,05
ALME	2013,8603	5105220,0151	-219278,3563	3804387,2449	30,22	33,17	6,36
ALME	2013,8630	5105220,0155	-219278,3582	3804387,2462	30,97	31,29	7,53
ALME	2013,8658	5105220,0138	-219278,3556	3804387,2443	30,54	33,81	4,94
ALME	2013,8685	5105220,0140	-219278,3556	3804387,2426	29,06	33,82	4,08
ALME	2013,8712	5105220,0115	-219278,3521	3804387,2413	29,61	37,21	1,18
ALME	2013,8740	5105220,0063	-219278,3515	3804387,2385	30,50	37,59	-4,68
ALME	2013,8767	5105220,0069	-219278,3534	3804387,2379	29,61	35,72	-4,49
ALME	2013,8795	5105220,0080	-219278,3529	3804387,2381	29,12	36,26	-3,51
ALME	2013,8822	5105220,0142	-219278,3515	3804387,2429	29,29	37,93	4,28
ALME	2013,8849	5105220,0170	-219278,3548	3804387,2441	28,48	34,75	7,35
ALME	2013,8877	5105220,0117	-219278,3536	3804387,2423	30,25	35,72	1,99
ALME	2013,8904	5105220,0174	-219278,3533	3804387,2469	30,52	36,27	9,30
ALME	2013,8932	5105220,0130	-219278,3537	3804387,2454	31,95	35,68	4,89
ALME	2013,8959	5105220,0096	-219278,3543	3804387,2423	31,49	34,93	0,34
ALME	2013,8986	5105220,0090	-219278,3551	3804387,2424	31,91	34,11	-0,05
ALME	2013,9014	5105220,0091	-219278,3540	3804387,2412	30,92	35,21	-0,73
ALME	2013,9041	5105220,0054	-219278,3532	3804387,2395	31,79	35,85	-4,74
ALME	2013,9068	5105220,0091	-219278,3547	3804387,2396	29,62	34,51	-1,67
ALME	2013,9096	5105220,0096	-219278,3537	3804387,2379	27,98	35,53	-2,32
ALME	2013,9123	5105220,0151	-219278,3552	3804387,2430	28,73	34,27	5,19
ALME	2013,9151	5105220,0171	-219278,3551	3804387,2445	28,74	34,46	7,68
ALME	2013,9178	5105220,0136	-219278,3521	3804387,2433	29,95	37,30	4,06
ALME	2013,9205	5105220,0132	-219278,3535	3804387,2435	30,31	35,89	3,91
ALME	2013,9233	5105220,0115	-219278,3539	3804387,2422	30,28	35,41	1,78
ALME	2013,9260	5105220,0104	-219278,3545	3804387,2433	31,81	34,77	1,58
ALME	2013,9288	5105220,0121	-219278,3546	3804387,2435	30,94	34,74	3,07
ALME	2013,9315	5105220,0126	-219278,3543	3804387,2454	32,17	35,06	4,60
ALME	2013,9342	5105220,0103	-219278,3553	3804387,2444	32,73	33,96	2,19
ALME	2013,9370	5105220,0065	-219278,3539	3804387,2418	32,96	35,20	-2,45
ALME	2013,9397	5105220,0106	-219278,3524	3804387,2440	32,30	36,87	2,09
ALME	2013,9425	5105220,0096	-219278,3523	3804387,2429	32,02	36,93	0,63

ALME	2013,9452	5105220,0109	-219278,3541	3804387,2426	30,96	35,19	1,55
ALME	2013,9479	5105220,0120	-219278,3534	3804387,2434	30,96	35,94	2,88
ALME	2013,9507	5105220,0111	-219278,3518	3804387,2429	31,14	37,50	1,81
ALME	2013,9534	5105220,0123	-219278,3516	3804387,2429	30,42	37,75	2,76
ALME	2013,9562	5105220,0160	-219278,3532	3804387,2460	30,64	36,31	7,64
ALME	2013,9589	5105220,0127	-219278,3519	3804387,2443	31,29	37,46	3,93
ALME	2013,9616	5105220,0136	-219278,3512	3804387,2450	31,33	38,20	5,05
ALME	2013,9644	5105220,0178	-219278,3543	3804387,2477	30,90	35,29	10,13
ALME	2013,9671	5105220,0056	-219278,3535	3804387,2421	33,75	35,56	-3,01
ALME	2013,9699	5105220,0091	-219278,3536	3804387,2435	32,77	35,61	0,63
ALME	2013,9726	5105220,0099	-219278,3539	3804387,2439	32,60	35,35	1,52
ALME	2013,9753	5105220,0126	-219278,3538	3804387,2452	32,03	35,56	4,46
ALME	2013,9781	5105220,0147	-219278,3545	3804387,2469	32,11	34,95	7,18
ALME	2013,9808	5105220,0230	-219278,3518	3804387,2529	32,01	38,01	17,32
ALME	2013,9836	5105220,0130	-219278,3515	3804387,2436	30,56	37,88	3,74
ALME	2013,9863	5105220,0182	-219278,3540	3804387,2486	31,39	35,60	10,98
ALME	2013,9890	5105220,0153	-219278,3525	3804387,2478	32,52	36,98	8,13
ALME	2013,9918	5105220,0167	-219278,3520	3804387,2450	29,46	37,54	7,55
ALME	2013,9945	5105220,0132	-219278,3530	3804387,2457	32,09	36,39	5,21
ALME	2013,9973	5105220,0158	-219278,3517	3804387,2463	31,04	37,80	7,60
ALME	2014,0000	5105220,0175	-219278,3510	3804387,2492	32,36	38,57	10,68
ALME	2014,0027	5105220,0176	-219278,3497	3804387,2500	32,98	39,87	11,19
ALME	2014,0055	5105220,0163	-219278,3501	3804387,2478	31,98	39,42	8,85
ALME	2014,0082	5105220,0181	-219278,3535	3804387,2516	33,86	36,10	12,68
ALME	2014,0110	5105220,0134	-219278,3536	3804387,2497	35,15	35,80	7,79
ALME	2014,0137	5105220,0157	-219278,3522	3804387,2487	33,01	37,29	8,98
ALME	2014,0164	5105220,0141	-219278,3497	3804387,2491	34,35	39,72	7,86
ALME	2014,0192	5105220,0128	-219278,3511	3804387,2461	32,70	38,27	5,06
ALME	2014,0219	5105220,0142	-219278,3516	3804387,2490	34,16	37,83	7,94
ALME	2014,0247	5105220,0185	-219278,3522	3804387,2499	32,29	37,41	11,94
ALME	2014,0274	5105220,0119	-219278,3504	3804387,2460	33,17	38,93	4,26
ALME	2014,0301	5105220,0160	-219278,3507	3804387,2495	33,51	38,80	9,65
ALME	2014,0329	5105220,0145	-219278,3519	3804387,2502	34,94	37,54	8,91
ALME	2014,0356	5105220,0220	-219278,3527	3804387,2556	34,74	37,06	18,17
ALME	2014,0384	5105220,0201	-219278,3506	3804387,2532	34,02	39,08	15,14
ALME	2014,0411	5105220,0080	-219278,3481	3804387,2450	34,77	41,06	0,46
ALME	2014,0438	5105220,0156	-219278,3527	3804387,2481	32,58	36,79	8,56
ALME	2014,0466	5105220,0133	-219278,3548	3804387,2438	30,46	34,59	4,21
ALME	2014,0493	5105220,0082	-219278,3527	3804387,2470	36,13	36,47	1,98
ALME	2014,0521	5105220,0123	-219278,3499	3804387,2462	33,11	39,45	4,68
ALME	2014,0548	5105220,0122	-219278,3517	3804387,2489	35,28	37,64	6,29
ALME	2014,0575	5105220,0118	-219278,3516	3804387,2482	34,96	37,73	5,54
ALME	2014,0603	5105220,0105	-219278,3514	3804387,2472	34,95	37,87	3,90
ALME	2014,0630	5105220,0120	-219278,3520	3804387,2471	33,95	37,33	5,06
ALME	2014,0658	5105220,0084	-219278,3532	3804387,2474	36,32	35,98	2,40

ALME	2014,0685	5105220,0181	-219278,3525	3804387,2512	33,56	37,10	12,41
ALME	2014,0712	5105220,0297	-219278,3543	3804387,2573	31,45	35,80	25,40
ALME	2014,0740	5105220,0191	-219278,3512	3804387,2511	32,92	38,44	13,10
ALME	2014,0767	5105220,0108	-219278,3511	3804387,2472	34,77	38,18	4,13
ALME	2014,0795	5105220,0054	-219278,3515	3804387,2445	35,84	37,55	-1,80
ALME	2014,0822	5105220,0139	-219278,3514	3804387,2499	35,07	38,02	8,23
ALME	2014,0849	5105220,0169	-219278,3521	3804387,2493	32,77	37,44	10,30
ALME	2014,0877	5105220,0144	-219278,3510	3804387,2506	35,34	38,44	9,04
ALME	2014,0904	5105220,0133	-219278,3502	3804387,2487	34,50	39,19	6,99
ALME	2014,0932	5105220,0160	-219278,3495	3804387,2497	33,70	40,00	9,73
ALME	2014,0959	5105220,0160	-219278,3521	3804387,2495	33,47	37,41	9,70
ALME	2014,0986	5105220,0178	-219278,3498	3804387,2511	33,73	39,78	12,02
ALME	2014,1014	5105220,0131	-219278,3482	3804387,2482	34,27	41,18	6,46
ALME	2014,1041	5105220,0169	-219278,3496	3804387,2503	33,64	39,94	10,81
ALME	2014,1068	5105220,0141	-219278,3518	3804387,2505	35,42	37,62	8,77
ALME	2014,1096	5105220,0174	-219278,3487	3804387,2499	33,04	40,86	10,94
ALME	2014,1123	5105220,0152	-219278,3509	3804387,2516	35,66	38,57	10,28
ALME	2014,1151	5105220,0114	-219278,3482	3804387,2504	37,05	41,10	6,43
ALME	2014,1178	5105220,0086	-219278,3499	3804387,2470	35,96	39,29	2,21
ALME	2014,1205	5105220,0155	-219278,3528	3804387,2526	36,24	36,69	11,18
ALME	2014,1233	5105220,0064	-219278,3512	3804387,2478	37,89	37,89	0,97
ALME	2014,1260	5105220,0117	-219278,3493	3804387,2507	37,08	40,02	6,88
ALME	2014,1288	5105220,0068	-219278,3482	3804387,2462	36,45	40,91	0,23
ALME	2014,1315	5105220,0100	-219278,3482	3804387,2477	35,73	41,04	3,69
ALME	2014,1342	5105220,0083	-219278,3483	3804387,2482	37,14	40,87	2,63
ALME	2014,1370	5105220,0120	-219278,3503	3804387,2491	35,60	39,03	6,20
ALME	2014,1397	5105220,0120	-219278,3482	3804387,2480	34,77	41,13	5,47
ALME	2014,1425	5105220,0090	-219278,3477	3804387,2461	35,06	41,50	1,91
ALME	2014,1452	5105220,0149	-219278,3478	3804387,2503	34,88	41,65	9,15
ALME	2014,1479	5105220,0115	-219278,3470	3804387,2498	36,54	42,31	6,10
ALME	2014,1507	5105220,0158	-219278,3479	3804387,2522	35,86	41,59	11,01
ALME	2014,1534	5105220,0068	-219278,3494	3804387,2467	36,81	39,71	0,57
ALME	2014,1562	5105220,0077	-219278,3502	3804387,2494	38,42	38,95	2,94
ALME	2014,1589	5105220,0147	-219278,3516	3804387,2532	37,23	37,85	10,86
ALME	2014,1616	5105220,0194	-219278,3505	3804387,2489	31,00	39,15	12,00
ALME	2014,1644	5105220,0165	-219278,3475	3804387,2457	30,25	42,02	7,66
ALME	2014,1671	5105220,0245	-219278,3496	3804387,2546	32,52	40,27	19,46
ALME	2014,1699	5105220,0115	-219278,3504	3804387,2537	39,57	38,91	8,56
ALME	2014,1726	5105220,0117	-219278,3501	3804387,2504	36,82	39,22	6,73
ALME	2014,1753	5105220,0131	-219278,3497	3804387,2499	35,59	39,68	7,54
ALME	2014,1781	5105220,0161	-219278,3463	3804387,2528	36,20	43,20	11,56
ALME	2014,1808	5105220,0144	-219278,3471	3804387,2526	37,04	42,33	10,11
ALME	2014,1836	5105220,0128	-219278,3463	3804387,2496	35,62	43,06	7,00
ALME	2014,1863	5105220,0146	-219278,3483	3804387,2523	36,65	41,14	10,13
ALME	2014,1890	5105220,0124	-219278,3500	3804387,2523	37,92	39,35	8,43

ALME	2014,1918	5105220,0136	-219278,3482	3804387,2532	37,97	41,20	9,86
ALME	2014,1945	5105220,0076	-219278,3491	3804387,2481	37,46	40,04	2,04
ALME	2014,1973	5105220,0094	-219278,3486	3804387,2493	37,36	40,62	4,18
ALME	2014,2000	5105220,0085	-219278,3490	3804387,2483	37,09	40,18	2,87
ALME	2014,2027	5105220,0107	-219278,3500	3804387,2493	36,54	39,28	5,27
ALME	2014,2055	5105220,0076	-219278,3501	3804387,2468	36,40	39,04	1,29
ALME	2014,2082	5105220,0076	-219278,3504	3804387,2460	35,75	38,74	0,82
ALME	2014,2110	5105220,0113	-219278,3485	3804387,2501	36,86	40,80	6,18
ALME	2014,2137	5105220,0105	-219278,3479	3804387,2492	36,64	41,37	4,98
ALME	2014,2164	5105220,0143	-219278,3482	3804387,2509	35,71	41,23	9,04
ALME	2014,2192	5105220,0150	-219278,3495	3804387,2503	34,78	39,96	9,29
ALME	2014,2219	5105220,0155	-219278,3491	3804387,2513	35,29	40,38	10,27
ALME	2014,2247	5105220,0187	-219278,3500	3804387,2540	35,51	39,62	14,48
ALME	2014,2274	5105220,0245	-219278,3454	3804387,2532	31,51	44,46	18,48
ALME	2014,2301	5105220,0132	-219278,3483	3804387,2510	36,45	41,08	8,23
ALME	2014,2329	5105220,0112	-219278,3485	3804387,2498	36,68	40,80	5,92
ALME	2014,2356	5105220,0106	-219278,3486	3804387,2507	37,76	40,67	5,98
ALME	2014,2384	5105220,0205	-219278,3463	3804387,2552	35,49	43,39	16,51
ALME	2014,2438	5105220,0098	-219278,3462	3804387,2508	38,38	43,03	5,32
ALME	2014,2466	5105220,0113	-219278,3484	3804387,2475	34,78	40,90	4,61
ALME	2014,2493	5105220,0135	-219278,3485	3804387,2471	33,14	40,90	6,13
ALME	2014,2521	5105220,0142	-219278,3467	3804387,2494	34,61	42,72	8,01
ALME	2014,2548	5105220,0146	-219278,3498	3804387,2499	34,69	39,64	8,74
ALME	2014,2575	5105220,0181	-219278,3484	3804387,2524	34,63	41,19	12,99
ALME	2014,2603	5105220,0123	-219278,3472	3804387,2514	37,34	42,14	7,71
ALME	2014,2630	5105220,0139	-219278,3475	3804387,2532	37,81	41,91	10,08
ALME	2014,2658	5105220,0116	-219278,3474	3804387,2526	38,71	41,91	7,88
ALME	2014,2685	5105220,0107	-219278,3467	3804387,2514	38,31	42,57	6,41
ALME	2014,2712	5105220,0141	-219278,3477	3804387,2540	38,33	41,72	10,73
ALME	2014,2740	5105220,0091	-219278,3468	3804387,2525	40,14	42,40	5,80
ALME	2014,2767	5105220,0127	-219278,3464	3804387,2501	36,08	42,96	7,22
ALME	2014,2795	5105220,0103	-219278,3480	3804387,2497	37,15	41,26	5,12
ALME	2014,2822	5105220,0169	-219278,3484	3804387,2544	36,95	41,14	13,23
ALME	2014,2849	5105220,0148	-219278,3477	3804387,2517	36,07	41,75	9,91
ALME	2014,2877	5105220,0118	-219278,3486	3804387,2505	36,88	40,72	6,82
ALME	2014,2904	5105220,0131	-219278,3487	3804387,2523	37,54	40,68	8,94
ALME	2014,2932	5105220,0168	-219278,3495	3804387,2533	36,10	40,04	12,53
ALME	2014,2959	5105220,0232	-219278,3496	3804387,2551	33,70	40,21	18,73
ALME	2014,2986	5105220,0143	-219278,3524	3804387,2477	33,04	37,03	7,27
ALME	2014,3014	5105220,0107	-219278,3499	3804387,2470	34,70	39,38	3,88
ALME	2014,3041	5105220,0064	-219278,3474	3804387,2463	36,79	41,69	-0,06
ALME	2014,3068	5105220,0084	-219278,3466	3804387,2501	38,65	42,57	3,79
ALME	2014,3096	5105220,0093	-219278,3512	3804387,2477	36,07	38,02	3,23
ALME	2014,3123	5105220,0042	-219278,3484	3804387,2511	41,92	40,60	1,10
ALME	2014,3151	5105220,0106	-219278,3472	3804387,2529	39,56	42,07	7,25

ALME	2014,3178	5105220,0103	-219278,3470	3804387,2523	39,26	42,26	6,64
ALME	2014,3205	5105220,0127	-219278,3467	3804387,2511	36,87	42,66	7,83
ALME	2014,3233	5105220,0128	-219278,3471	3804387,2518	37,36	42,26	8,35
ALME	2014,3260	5105220,0127	-219278,3461	3804387,2517	37,37	43,26	8,17
ALME	2014,3288	5105220,0124	-219278,3465	3804387,2513	37,21	42,85	7,71
ALME	2014,3315	5105220,0118	-219278,3459	3804387,2521	38,23	43,42	7,69
ALME	2014,3342	5105220,0131	-219278,3485	3804387,2537	38,66	40,88	9,77
ALME	2014,3370	5105220,0136	-219278,3477	3804387,2529	37,74	41,70	9,67
ALME	2014,3397	5105220,0119	-219278,3481	3804387,2529	38,75	41,23	8,32
ALME	2014,3425	5105220,0074	-219278,3470	3804387,2500	39,16	42,13	2,95
ALME	2014,3452	5105220,0082	-219278,3478	3804387,2511	39,54	41,37	4,27
ALME	2014,3479	5105220,0095	-219278,3460	3804387,2519	39,45	43,22	5,73
ALME	2014,3507	5105220,0099	-219278,3465	3804387,2514	38,79	42,74	5,77
ALME	2014,3534	5105220,0104	-219278,3473	3804387,2532	39,91	41,96	7,27
ALME	2014,3562	5105220,0139	-219278,3474	3804387,2540	38,45	42,01	10,56
ALME	2014,3589	5105220,0118	-219278,3458	3804387,2539	39,67	43,52	8,76
ALME	2014,3616	5105220,0104	-219278,3462	3804387,2506	37,86	43,06	5,68
ALME	2014,3644	5105220,0080	-219278,3464	3804387,2505	39,21	42,76	3,71
ALME	2014,3671	5105220,0126	-219278,3461	3804387,2523	37,91	43,25	8,45
ALME	2014,3699	5105220,0129	-219278,3456	3804387,2529	38,22	43,77	9,03
ALME	2014,3726	5105220,0126	-219278,3453	3804387,2520	37,69	44,05	8,24
ALME	2014,3753	5105220,0128	-219278,3458	3804387,2535	38,75	43,56	9,32
ALME	2014,3781	5105220,0099	-219278,3479	3804387,2517	39,00	41,34	6,00
ALME	2014,3808	5105220,0148	-219278,3498	3804387,2552	38,81	39,65	12,08
ALME	2014,3836	5105220,0070	-219278,3510	3804387,2501	39,37	38,12	2,82
ALME	2014,3863	5105220,0047	-219278,3475	3804387,2472	38,52	41,52	-0,87
ALME	2014,3890	5105220,0084	-219278,3460	3804387,2521	40,26	43,17	4,97
ALME	2014,3918	5105220,0114	-219278,3452	3804387,2534	39,53	44,10	8,12
ALME	2014,3945	5105220,0103	-219278,3462	3804387,2493	36,88	43,06	4,82
ALME	2014,3973	5105220,0046	-219278,3458	3804387,2482	39,43	43,21	-0,41
ALME	2014,4000	5105220,0072	-219278,3457	3804387,2490	38,51	43,42	2,14
ALME	2014,4027	5105220,0092	-219278,3444	3804387,2505	38,55	44,81	4,60
ALME	2014,4055	5105220,0126	-219278,3459	3804387,2528	38,31	43,45	8,74
ALME	2014,4082	5105220,0125	-219278,3447	3804387,2536	39,04	44,65	9,10
ALME	2014,4110	5105220,0146	-219278,3459	3804387,2545	38,47	43,54	11,36
ALME	2014,4137	5105220,0088	-219278,3459	3804387,2528	40,59	43,29	5,71
ALME	2014,4164	5105220,0088	-219278,3461	3804387,2523	40,18	43,09	5,41
ALME	2014,4192	5105220,0101	-219278,3451	3804387,2538	40,63	44,15	7,32
ALME	2014,4219	5105220,0088	-219278,3458	3804387,2523	40,19	43,39	5,40
ALME	2014,4247	5105220,0095	-219278,3455	3804387,2529	40,26	43,72	6,31
ALME	2014,4274	5105220,0044	-219278,3442	3804387,2501	41,11	44,80	0,51
ALME	2014,4301	5105220,0094	-219278,3459	3804387,2517	39,35	43,32	5,53
ALME	2014,4329	5105220,0066	-219278,3469	3804387,2505	40,04	42,20	2,60
ALME	2014,4356	5105220,0129	-219278,3464	3804387,2536	38,76	42,97	9,48
ALME	2014,4384	5105220,0175	-219278,3456	3804387,2564	38,26	43,96	14,81

ALME	2014,4411	5105220,0108	-219278,3455	3804387,2523	39,00	43,78	6,99
ALME	2014,4438	5105220,0080	-219278,3459	3804387,2495	38,43	43,26	3,09
ALME	2014,4466	5105220,0126	-219278,3471	3804387,2550	40,04	42,26	10,11
ALME	2014,4493	5105220,0094	-219278,3464	3804387,2528	40,21	42,82	6,20
ALME	2014,4521	5105220,0096	-219278,3446	3804387,2530	40,30	44,62	6,42
ALME	2014,4548	5105220,0046	-219278,3465	3804387,2466	38,13	42,51	-1,35
ALME	2014,4575	5105220,0137	-219278,3481	3804387,2571	41,04	41,30	12,28
ALME	2014,4603	5105220,0084	-219278,3475	3804387,2512	39,51	41,68	4,48
ALME	2014,4630	5105220,0114	-219278,3468	3804387,2532	39,33	42,50	8,06
ALME	2014,4658	5105220,0117	-219278,3475	3804387,2511	37,45	41,82	7,06
ALME	2014,4685	5105220,0096	-219278,3446	3804387,2511	38,78	44,62	5,28
ALME	2014,4712	5105220,0061	-219278,3445	3804387,2493	39,44	44,57	1,40
ALME	2014,4740	5105220,0108	-219278,3461	3804387,2519	38,66	43,18	6,77
ALME	2014,4767	5105220,0051	-219278,3478	3804387,2465	37,71	41,23	-0,96
ALME	2014,4795	5105220,0101	-219278,3454	3804387,2527	39,74	43,85	6,67
ALME	2014,4822	5105220,0075	-219278,3465	3804387,2527	41,27	42,64	4,63
ALME	2014,4849	5105220,0077	-219278,3459	3804387,2526	41,09	43,24	4,71
ALME	2014,4877	5105220,0129	-219278,3459	3804387,2543	39,33	43,47	9,88
ALME	2014,4904	5105220,0108	-219278,3467	3804387,2522	38,89	42,58	6,97
ALME	2014,4932	5105220,0052	-219278,3441	3804387,2511	41,43	44,94	1,75
ALME	2014,4959	5105220,0101	-219278,3440	3804387,2554	41,94	45,25	8,24
ALME	2014,4986	5105220,0068	-219278,3431	3804387,2535	42,42	46,00	4,43
ALME	2014,5014	5105220,0067	-219278,3445	3804387,2495	39,24	44,60	2,00
ALME	2014,5041	5105220,0070	-219278,3462	3804387,2536	42,30	42,91	4,76
ALME	2014,5068	5105220,0122	-219278,3460	3804387,2540	39,51	43,34	9,15
ALME	2014,5096	5105220,0076	-219278,3439	3804387,2526	41,20	45,24	4,56
ALME	2014,5123	5105220,0098	-219278,3453	3804387,2533	40,40	43,93	6,79
ALME	2014,5151	5105220,0128	-219278,3453	3804387,2545	39,57	44,06	9,90
ALME	2014,5178	5105220,0126	-219278,3457	3804387,2530	38,48	43,65	8,86
ALME	2014,5205	5105220,0128	-219278,3436	3804387,2562	40,97	45,76	10,86
ALME	2014,5233	5105220,0161	-219278,3462	3804387,2566	39,25	43,30	13,83
ALME	2014,5260	5105220,0115	-219278,3448	3804387,2544	40,28	44,51	8,79
ALME	2014,5288	5105220,0121	-219278,3450	3804387,2523	38,23	44,33	8,01
ALME	2014,5315	5105220,0106	-219278,3443	3804387,2539	40,43	44,97	7,75
ALME	2014,5342	5105220,0134	-219278,3442	3804387,2527	37,79	45,19	9,27
ALME	2014,5370	5105220,0177	-219278,3467	3804387,2565	38,19	42,87	15,07
ALME	2014,5397	5105220,0150	-219278,3459	3804387,2545	38,23	43,56	11,68
ALME	2014,5425	5105220,0097	-219278,3456	3804387,2520	39,42	43,63	5,94
ALME	2014,5452	5105220,0151	-219278,3448	3804387,2535	37,40	44,66	11,13
ALME	2014,5479	5105220,0150	-219278,3428	3804387,2529	37,03	46,65	10,62
ALME	2014,5507	5105220,0138	-219278,3453	3804387,2540	38,57	44,11	10,40
ALME	2014,5534	5105220,0152	-219278,3456	3804387,2572	40,28	43,87	13,45
ALME	2014,5562	5105220,0159	-219278,3449	3804387,2575	40,12	44,60	14,17
ALME	2014,5589	5105220,0125	-219278,3435	3804387,2581	42,67	45,85	11,76
ALME	2014,5616	5105220,0114	-219278,3450	3804387,2550	40,81	44,30	9,07

ALME	2014,5644	5105220,0096	-219278,3426	3804387,2525	39,95	46,62	6,05
ALME	2014,5671	5105220,0160	-219278,3459	3804387,2570	39,63	43,60	13,98
ALME	2014,5699	5105220,0080	-219278,3437	3804387,2547	42,64	45,45	6,13
ALME	2014,5726	5105220,0106	-219278,3457	3804387,2544	40,79	43,57	8,10
ALME	2014,5753	5105220,0133	-219278,3436	3804387,2563	40,75	45,78	11,32
ALME	2014,5781	5105220,0129	-219278,3431	3804387,2535	38,76	46,26	9,31
ALME	2014,5808	5105220,0149	-219278,3444	3804387,2532	37,29	45,05	10,77
ALME	2014,5836	5105220,0092	-219278,3444	3804387,2529	40,47	44,81	6,04
ALME	2014,5863	5105220,0107	-219278,3443	3804387,2546	40,93	44,97	8,25
ALME	2014,5890	5105220,0129	-219278,3444	3804387,2521	37,61	44,97	8,51
ALME	2014,5918	5105220,0130	-219278,3463	3804387,2552	39,98	43,07	10,52
ALME	2014,5945	5105220,0119	-219278,3433	3804387,2546	40,24	46,02	9,18
ALME	2014,5973	5105220,0139	-219278,3438	3804387,2574	41,27	45,61	12,47
ALME	2014,6000	5105220,0090	-219278,3431	3804387,2541	41,58	46,10	6,55
ALME	2014,6027	5105220,0135	-219278,3442	3804387,2560	40,38	45,19	11,33
ALME	2014,6055	5105220,0151	-219278,3434	3804387,2543	38,08	46,06	11,56
ALME	2014,6082	5105220,0094	-219278,3433	3804387,2533	40,69	45,91	6,40
ALME	2014,6110	5105220,0118	-219278,3442	3804387,2511	37,47	45,12	7,03
ALME	2014,6137	5105220,0120	-219278,3460	3804387,2530	38,83	43,33	8,39
ALME	2014,6164	5105220,0137	-219278,3439	3804387,2524	37,38	45,50	9,32
ALME	2014,6192	5105220,0094	-219278,3438	3804387,2515	39,24	45,42	5,33
ALME	2014,6219	5105220,0139	-219278,3435	3804387,2538	38,39	45,91	10,30
ALME	2014,6247	5105220,0129	-219278,3430	3804387,2558	40,61	46,36	10,68
ALME	2014,6274	5105220,0119	-219278,3431	3804387,2540	39,76	46,22	8,81
ALME	2014,6301	5105220,0110	-219278,3435	3804387,2534	39,81	45,78	7,74
ALME	2014,6329	5105220,0150	-219278,3453	3804387,2583	41,29	44,16	13,94
ALME	2014,6356	5105220,0189	-219278,3446	3804387,2590	39,53	45,02	17,46
ALME	2014,6384	5105220,0150	-219278,3442	3804387,2582	41,24	45,26	13,84
ALME	2014,6411	5105220,0125	-219278,3422	3804387,2575	42,23	47,15	11,36
ALME	2014,6438	5105220,0103	-219278,3424	3804387,2550	41,54	46,85	8,11
ALME	2014,6466	5105220,0123	-219278,3439	3804387,2565	41,50	45,44	10,66
ALME	2014,6493	5105220,0121	-219278,3431	3804387,2572	42,20	46,23	10,89
ALME	2014,6521	5105220,0144	-219278,3433	3804387,2577	41,22	46,13	13,03
ALME	2014,6548	5105220,0083	-219278,3436	3804387,2552	42,87	45,57	6,67
ALME	2014,6575	5105220,0094	-219278,3436	3804387,2516	39,33	45,61	5,39
ALME	2014,6603	5105220,0082	-219278,3418	3804387,2521	40,49	47,36	4,67
ALME	2014,6630	5105220,0119	-219278,3414	3804387,2538	39,65	47,92	8,63
ALME	2014,6658	5105220,0113	-219278,3404	3804387,2560	41,79	48,89	9,44
ALME	2014,6685	5105220,0151	-219278,3429	3804387,2597	42,41	46,56	14,78
ALME	2014,6712	5105220,0120	-219278,3413	3804387,2547	40,31	48,02	9,25
ALME	2014,6740	5105220,0105	-219278,3404	3804387,2549	41,39	48,86	8,14
ALME	2014,6767	5105220,0089	-219278,3430	3804387,2548	42,20	46,19	6,89
ALME	2014,6795	5105220,0154	-219278,3405	3804387,2573	40,37	48,97	13,50
ALME	2014,6822	5105220,0069	-219278,3403	3804387,2525	41,63	48,80	3,82
ALME	2014,6849	5105220,0087	-219278,3424	3804387,2548	42,34	46,78	6,71

ALME	2014,6877	5105220,0046	-219278,3408	3804387,2523	42,84	48,21	1,87
ALME	2014,6904	5105220,0069	-219278,3423	3804387,2499	39,50	46,81	2,33
ALME	2014,6932	5105220,0039	-219278,3410	3804387,2500	41,41	47,98	-0,06
ALME	2014,6959	5105220,0060	-219278,3410	3804387,2511	41,03	48,07	2,28
ALME	2014,6986	5105220,0094	-219278,3428	3804387,2533	40,71	46,41	6,38
ALME	2014,7014	5105220,0089	-219278,3434	3804387,2528	40,59	45,79	5,70
ALME	2014,7041	5105220,0043	-219278,3408	3804387,2504	41,49	48,19	0,49
ALME	2014,7068	5105220,0100	-219278,3437	3804387,2560	42,49	45,54	8,51
ALME	2014,7096	5105220,0056	-219278,3422	3804387,2486	39,24	46,85	0,50
ALME	2014,7123	5105220,0013	-219278,3427	3804387,2503	43,16	46,17	-1,90
ALME	2014,7151	5105220,0043	-219278,3413	3804387,2520	42,76	47,69	1,47
ALME	2014,7178	5105220,0049	-219278,3401	3804387,2547	44,59	48,92	3,53
ALME	2014,7205	5105220,0068	-219278,3396	3804387,2548	43,55	49,50	5,09
ALME	2014,7233	5105220,0071	-219278,3417	3804387,2532	42,03	47,41	4,44
ALME	2014,7260	5105220,0054	-219278,3401	3804387,2528	42,77	48,94	2,79
ALME	2014,7288	5105220,0010	-219278,3375	3804387,2496	42,92	51,35	-2,74
ALME	2014,7315	5105219,9984	-219278,3383	3804387,2465	41,97	50,44	-6,65
ALME	2014,7342	5105220,0064	-219278,3396	3804387,2535	42,75	49,48	3,99
ALME	2014,7370	5105220,0067	-219278,3391	3804387,2531	42,26	49,99	3,97
ALME	2014,7397	5105220,0054	-219278,3375	3804387,2532	43,16	51,54	2,94
ALME	2014,7425	5105220,0044	-219278,3374	3804387,2535	44,00	51,59	2,32
ALME	2014,7452	5105220,0130	-219278,3392	3804387,2607	44,56	50,17	13,57
ALME	2014,7479	5105220,0099	-219278,3389	3804387,2572	43,63	50,33	8,98
ALME	2014,7507	5105220,0083	-219278,3396	3804387,2578	45,05	49,56	8,09
ALME	2014,7534	5105220,0032	-219278,3395	3804387,2559	46,59	49,45	2,87
ALME	2014,7562	5105220,0029	-219278,3389	3804387,2523	43,90	50,03	0,45
ALME	2014,7589	5105220,0015	-219278,3384	3804387,2539	46,03	50,47	0,27
ALME	2014,7616	5105220,0031	-219278,3392	3804387,2544	45,46	49,74	1,88
ALME	2014,7644	5105220,0010	-219278,3382	3804387,2530	45,62	50,65	-0,67
ALME	2014,7671	5105219,9998	-219278,3389	3804387,2504	44,24	49,90	-3,17
ALME	2014,7699	5105220,0027	-219278,3388	3804387,2509	42,90	50,12	-0,55
ALME	2014,7726	5105220,0001	-219278,3395	3804387,2484	42,44	49,31	-4,11
ALME	2014,7753	5105220,0040	-219278,3386	3804387,2538	44,45	50,38	2,22
ALME	2014,7781	5105220,0053	-219278,3401	3804387,2506	41,07	48,94	1,39
ALME	2014,7808	5105220,0059	-219278,3363	3804387,2580	46,73	52,76	6,18
ALME	2014,7836	5105220,0021	-219278,3361	3804387,2525	44,61	52,79	-0,17
ALME	2014,7863	5105220,0031	-219278,3382	3804387,2539	45,08	50,74	1,55
ALME	2014,7890	5105220,0065	-219278,3380	3804387,2561	44,81	51,09	5,58
ALME	2014,7918	5105220,0039	-219278,3375	3804387,2558	46,14	51,47	3,30
ALME	2014,7945	5105220,0057	-219278,3373	3804387,2574	46,35	51,75	5,69
ALME	2014,7973	5105220,0043	-219278,3375	3804387,2566	46,54	51,49	4,10
ALME	2014,8000	5105220,0088	-219278,3380	3804387,2592	45,91	51,18	9,27
ALME	2014,8027	5105220,0062	-219278,3387	3804387,2566	45,37	50,37	5,66
ALME	2014,8055	5105220,0080	-219278,3394	3804387,2567	44,35	49,75	7,18
ALME	2014,8082	5105220,0039	-219278,3378	3804387,2554	45,81	51,17	3,07

ALME	2014,8110	5105220,0072	-219278,3365	3804387,2563	44,59	52,61	6,20
ALME	2014,8137	5105220,0054	-219278,3370	3804387,2567	45,97	52,04	5,02
ALME	2014,8164	5105220,0028	-219278,3355	3804387,2538	45,25	53,42	1,15
ALME	2014,8192	5105220,0009	-219278,3343	3804387,2543	46,82	54,54	-0,11
ALME	2014,8219	5105220,0025	-219278,3362	3804387,2556	46,85	52,71	2,02
ALME	2014,8247	5105220,0026	-219278,3374	3804387,2551	46,36	51,52	1,84
ALME	2014,8274	5105220,0030	-219278,3368	3804387,2555	46,46	52,13	2,38
ALME	2014,8301	5105220,0018	-219278,3363	3804387,2566	48,07	52,58	2,06
ALME	2014,8329	5105220,0007	-219278,3361	3804387,2541	46,73	52,73	-0,33
ALME	2014,8356	5105219,9983	-219278,3363	3804387,2525	46,89	52,43	-3,20
ALME	2014,8384	5105220,0016	-219278,3362	3804387,2530	45,31	52,67	-0,26
ALME	2014,8411	5105220,0033	-219278,3389	3804387,2535	44,62	50,05	1,49
ALME	2014,8438	5105220,0016	-219278,3353	3804387,2530	45,33	53,57	-0,29
ALME	2014,8466	5105220,0031	-219278,3374	3804387,2541	45,26	51,54	1,64
ALME	2014,8493	5105220,0031	-219278,3368	3804387,2529	44,32	52,14	0,90
ALME	2014,8521	5105219,9996	-219278,3364	3804387,2488	43,14	52,39	-4,37
ALME	2014,8548	5105219,9998	-219278,3345	3804387,2498	43,87	54,29	-3,68
ALME	2014,8575	5105219,9974	-219278,3340	3804387,2516	46,76	54,69	-4,54
ALME	2014,8603	5105219,9997	-219278,3363	3804387,2519	45,57	52,49	-2,44
ALME	2014,8630	5105219,9997	-219278,3359	3804387,2519	45,58	52,89	-2,45
ALME	2014,8658	5105220,0009	-219278,3354	3804387,2534	46,07	53,44	-0,61
ALME	2014,8685	5105220,0007	-219278,3390	3804387,2523	45,22	49,84	-1,31
ALME	2014,8712	5105219,9979	-219278,3335	3804387,2548	49,04	55,21	-2,23
ALME	2014,8740	5105219,9972	-219278,3373	3804387,2531	48,00	51,39	-3,68
ALME	2014,8767	5105220,0004	-219278,3358	3804387,2550	47,64	53,02	-0,04
ALME	2014,8795	5105220,0002	-219278,3351	3804387,2537	46,74	53,71	-1,00
ALME	2014,8822	5105219,9960	-219278,3353	3804387,2518	47,73	53,33	-5,49
ALME	2014,8849	5105219,9979	-219278,3348	3804387,2524	47,08	53,91	-3,63
ALME	2014,8877	5105219,9994	-219278,3356	3804387,2545	47,85	53,18	-1,14
ALME	2014,8904	5105220,0035	-219278,3330	3804387,2578	48,10	55,95	4,03
ALME	2014,8932	5105220,0007	-219278,3345	3804387,2519	45,01	54,33	-1,70
ALME	2014,8959	5105220,0031	-219278,3355	3804387,2549	45,95	53,44	2,05
ALME	2014,8986	5105219,9995	-219278,3347	3804387,2535	47,01	54,08	-1,69
ALME	2014,9014	5105219,9945	-219278,3374	3804387,2509	47,85	51,17	-7,16
ALME	2014,9041	5105220,0051	-219278,3348	3804387,2574	46,77	54,22	5,13
ALME	2014,9068	5105220,0002	-219278,3365	3804387,2538	46,78	52,31	-0,89
ALME	2014,9096	5105220,0004	-219278,3342	3804387,2547	47,44	54,62	-0,27
ALME	2014,9123	5105219,9983	-219278,3354	3804387,2536	47,79	53,33	-2,57
ALME	2014,9151	5105220,0042	-219278,3351	3804387,2574	47,30	53,88	4,42
ALME	2014,9178	5105220,0032	-219278,3355	3804387,2574	47,89	53,44	3,63
ALME	2014,9205	5105220,0004	-219278,3348	3804387,2549	47,59	54,02	-0,13
ALME	2014,9233	5105220,0029	-219278,3345	3804387,2552	46,34	54,43	2,04
ALME	2014,9260	5105220,0006	-219278,3321	3804387,2537	46,58	56,73	-0,78
ALME	2014,9288	5105219,9976	-219278,3344	3804387,2547	49,11	54,30	-2,50
ALME	2014,9315	5105220,0027	-219278,3344	3804387,2560	47,10	54,52	2,35

ALME	2014,9342	5105219,9997	-219278,3348	3804387,2566	49,37	53,99	0,33
ALME	2014,9370	5105220,0032	-219278,3359	3804387,2626	52,04	53,04	6,76
ALME	2014,9397	5105219,9996	-219278,3343	3804387,2570	49,76	54,49	0,47
ALME	2014,9425	5105219,9992	-219278,3348	3804387,2556	48,87	53,97	-0,67
ALME	2014,9452	5105219,9963	-219278,3331	3804387,2546	49,85	55,54	-3,65
ALME	2014,9479	5105219,9982	-219278,3347	3804387,2530	47,39	54,03	-3,03
ALME	2014,9507	5105220,0021	-219278,3350	3804387,2558	47,28	53,89	1,78
ALME	2014,9534	5105220,0022	-219278,3349	3804387,2570	48,19	54,00	2,57
ALME	2014,9562	5105220,0019	-219278,3346	3804387,2573	48,61	54,28	2,50
ALME	2014,9589	5105220,0016	-219278,3333	3804387,2595	50,59	55,57	3,54
ALME	2014,9616	5105220,0023	-219278,3325	3804387,2579	48,91	56,40	3,11
ALME	2014,9644	5105220,0021	-219278,3336	3804387,2576	48,76	55,29	2,81
ALME	2014,9671	5105220,0009	-219278,3326	3804387,2569	48,94	56,24	1,39
ALME	2014,9699	5105220,0017	-219278,3321	3804387,2588	50,00	56,77	3,16
ALME	2014,9726	5105220,0017	-219278,3329	3804387,2592	50,30	55,97	3,42
ALME	2014,9753	5105219,9995	-219278,3334	3804387,2568	49,68	55,38	0,24
ALME	2014,9781	5105219,9992	-219278,3336	3804387,2587	51,38	55,17	1,15
ALME	2014,9808	5105219,9993	-219278,3319	3804387,2577	50,56	56,87	0,57
ALME	2014,9836	5105219,9992	-219278,3342	3804387,2576	50,48	54,57	0,51
ALME	2014,9863	5105220,0002	-219278,3341	3804387,2568	49,24	54,71	0,83
ALME	2014,9890	5105219,9980	-219278,3353	3804387,2560	49,89	53,42	-1,37
ALME	2014,9918	5105219,9954	-219278,3332	3804387,2550	50,70	55,40	-4,12
ALME	2014,9945	5105219,9980	-219278,3331	3804387,2574	51,07	55,62	-0,61
ALME	2014,9973	5105219,9985	-219278,3323	3804387,2583	51,51	56,44	0,30
ALME	2015,0000	5105219,9979	-219278,3323	3804387,2573	51,07	56,41	-0,78
ALME	2015,0027	5105219,9972	-219278,3327	3804387,2551	49,72	55,98	-2,64
ALME	2015,0055	5105219,9998	-219278,3332	3804387,2566	49,35	55,59	0,35
ALME	2015,0082	5105220,0020	-219278,3327	3804387,2589	49,88	56,19	3,48
ALME	2015,0110	5105219,9991	-219278,3333	3804387,2594	52,01	55,46	1,48
ALME	2015,0137	5105219,9990	-219278,3323	3804387,2589	51,69	56,46	1,06
ALME	2015,0164	5105219,9970	-219278,3323	3804387,2582	52,33	56,37	-0,95
ALME	2015,0192	5105219,9963	-219278,3321	3804387,2578	52,43	56,54	-1,76
ALME	2015,0219	5105219,9984	-219278,3336	3804387,2604	53,22	55,13	1,53
ALME	2015,0247	5105220,0006	-219278,3338	3804387,2588	50,61	55,03	2,33
ALME	2015,0274	5105219,9996	-219278,3338	3804387,2589	51,29	54,99	1,60
ALME	2015,0301	5105219,9995	-219278,3315	3804387,2584	51,01	57,28	1,14
ALME	2015,0329	5105220,0024	-219278,3318	3804387,2596	50,23	57,10	4,18
ALME	2015,0356	5105220,0041	-219278,3328	3804387,2602	49,66	56,18	5,94
ALME	2015,0384	5105220,0027	-219278,3324	3804387,2567	47,71	56,52	2,71
ALME	2015,0411	5105220,0013	-219278,3346	3804387,2576	49,21	54,26	2,20
ALME	2015,0438	5105219,9957	-219278,3311	3804387,2543	50,02	57,52	-4,37
ALME	2015,0466	5105220,0020	-219278,3313	3804387,2594	50,32	57,59	3,73
ALME	2015,0493	5105219,9983	-219278,3326	3804387,2595	52,58	56,13	0,87
ALME	2015,0521	5105220,0043	-219278,3315	3804387,2621	51,10	57,48	7,19
ALME	2015,0548	5105220,0012	-219278,3315	3804387,2606	51,75	57,35	3,81

ALME	2015,0575	5105219,9923	-219278,3326	3804387,2587	55,54	55,87	-4,40
ALME	2015,0603	5105220,0018	-219278,3333	3804387,2602	51,03	55,58	4,12
ALME	2015,0630	5105219,9989	-219278,3313	3804387,2596	52,34	57,45	1,37
ALME	2015,0658	5105220,0036	-219278,3300	3804387,2627	52,03	58,95	6,94
ALME	2015,0685	5105219,9985	-219278,3314	3804387,2592	52,25	57,34	0,81
ALME	2015,0712	5105220,0016	-219278,3317	3804387,2608	51,67	57,17	4,26
ALME	2015,0740	5105220,0037	-219278,3312	3804387,2608	50,42	57,76	5,92
ALME	2015,0767	5105220,0131	-219278,3310	3804387,2631	46,64	58,36	14,81
ALME	2015,0795	5105220,0062	-219278,3336	3804387,2641	51,50	55,47	9,98
ALME	2015,0822	5105220,0174	-219278,3313	3804387,2754	53,89	58,25	25,64
ALME	2015,0849	5105220,0100	-219278,3300	3804387,2668	51,48	59,23	14,52
ALME	2015,0877	5105220,0056	-219278,3311	3804387,2632	51,21	57,94	8,88
ALME	2015,0904	5105220,0074	-219278,3302	3804387,2634	50,31	58,92	10,41
ALME	2015,0932	5105219,9983	-219278,3309	3804387,2610	53,83	57,83	1,72
ALME	2015,0959	5105220,0052	-219278,3310	3804387,2632	51,45	58,02	8,55
ALME	2015,0986	5105219,9970	-219278,3307	3804387,2587	52,77	57,97	-0,71
ALME	2015,1014	5105219,9960	-219278,3301	3804387,2578	52,66	58,53	-2,07
ALME	2015,1041	5105219,9966	-219278,3303	3804387,2587	53,02	58,35	-1,04
ALME	2015,1068	5105219,9993	-219278,3297	3804387,2593	51,90	59,07	1,45
ALME	2015,1096	5105220,0007	-219278,3304	3804387,2604	51,92	58,43	3,26
ALME	2015,1123	5105219,9979	-219278,3307	3804387,2578	51,51	58,01	-0,53
ALME	2015,1151	5105219,9949	-219278,3314	3804387,2574	52,97	57,18	-3,14
ALME	2015,1178	5105219,9969	-219278,3303	3804387,2584	52,60	58,37	-0,98
ALME	2015,1205	5105220,0037	-219278,3320	3804387,2620	51,36	56,96	6,67
ALME	2015,1233	5105219,9929	-219278,3289	3804387,2578	54,55	59,59	-4,59
ALME	2015,1260	5105220,0009	-219278,3312	3804387,2630	53,86	57,64	5,00
ALME	2015,1288	5105220,0050	-219278,3305	3804387,2666	54,30	58,51	10,42
ALME	2015,1315	5105220,0090	-219278,3342	3804387,2674	52,45	54,99	14,22
ALME	2015,1342	5105220,0068	-219278,3354	3804387,2654	52,14	53,70	11,30
ALME	2015,1370	5105220,0003	-219278,3321	3804387,2586	50,68	56,71	1,92
ALME	2015,1397	5105219,9990	-219278,3332	3804387,2625	54,55	55,56	3,25
ALME	2015,1425	5105219,9992	-219278,3360	3804387,2622	54,12	52,77	3,33
ALME	2015,1452	5105220,0080	-219278,3320	3804387,2642	50,55	57,14	11,43
ALME	2015,1479	5105219,9974	-219278,3314	3804387,2601	53,63	57,29	0,47
ALME	2015,1507	5105220,0030	-219278,3309	3804387,2596	49,89	58,03	4,63
ALME	2015,1534	5105219,9923	-219278,3299	3804387,2562	53,61	58,57	-5,99
ALME	2015,1562	5105219,9949	-219278,3305	3804387,2590	54,27	58,08	-2,22
ALME	2015,1589	5105219,9962	-219278,3313	3804387,2599	54,19	57,34	-0,61
ALME	2015,1616	5105220,0009	-219278,3316	3804387,2630	53,85	57,24	5,02
ALME	2015,1644	5105220,0008	-219278,3314	3804387,2616	52,80	57,43	4,09
ALME	2015,1671	5105219,9969	-219278,3320	3804387,2608	54,48	56,67	0,51
ALME	2015,1699	5105219,9981	-219278,3304	3804387,2623	55,00	58,32	2,32
ALME	2015,1726	5105219,9980	-219278,3284	3804387,2608	53,91	60,31	1,27
ALME	2015,1753	5105219,9971	-219278,3304	3804387,2596	53,44	58,27	-0,10
ALME	2015,1781	5105219,9940	-219278,3311	3804387,2598	55,44	57,44	-2,43

ALME	2015,1808	5105219,9929	-219278,3285	3804387,2583	54,96	59,99	-4,30
ALME	2015,1836	5105219,9970	-219278,3290	3804387,2593	53,29	59,67	-0,41
ALME	2015,1863	5105219,9977	-219278,3305	3804387,2595	53,00	58,20	0,32
ALME	2015,1890	5105219,9981	-219278,3300	3804387,2589	52,29	58,72	0,27
ALME	2015,1918	5105220,0022	-219278,3304	3804387,2627	52,86	58,49	5,84
ALME	2015,1945	5105219,9969	-219278,3289	3804387,2605	54,32	59,76	0,23
ALME	2015,1973	5105219,9951	-219278,3299	3804387,2595	54,57	58,69	-1,78
ALME	2015,2000	5105219,9959	-219278,3281	3804387,2582	53,10	60,52	-1,98
ALME	2015,2027	5105219,9992	-219278,3277	3804387,2618	54,01	61,06	2,81
ALME	2015,2055	5105219,9998	-219278,3296	3804387,2632	54,72	59,19	4,19
ALME	2015,2082	5105219,9969	-219278,3283	3804387,2598	53,77	60,36	-0,21
ALME	2015,2110	5105220,0002	-219278,3303	3804387,2614	53,02	58,51	3,45
ALME	2015,2137	5105220,0066	-219278,3322	3804387,2642	51,38	56,88	10,31
ALME	2015,2219	5105219,9981	-219278,3319	3804387,2583	51,76	56,82	-0,03
ALME	2015,2247	5105219,9981	-219278,3307	3804387,2578	51,39	58,02	-0,37
ALME	2015,2274	5105219,9774	-219278,3311	3804387,2513	58,58	56,73	-20,80
ALME	2015,2301	5105219,9954	-219278,3288	3804387,2588	53,86	59,80	-1,99
ALME	2015,2329	5105220,0012	-219278,3300	3804387,2623	53,15	58,85	4,78
ALME	2015,2356	5105219,9977	-219278,3286	3804387,2591	52,72	60,10	0,02
ALME	2015,2384	5105219,9981	-219278,3285	3804387,2627	55,37	60,22	2,49
ALME	2015,2411	5105220,0003	-219278,3307	3804387,2622	53,59	58,11	4,03
ALME	2015,2438	5105220,0026	-219278,3305	3804387,2638	53,50	58,41	6,82
ALME	2015,2466	5105220,0005	-219278,3299	3804387,2634	54,45	58,92	4,88
ALME	2015,2493	5105219,9995	-219278,3286	3804387,2628	54,61	60,18	3,68
ALME	2015,2521	5105219,9990	-219278,3295	3804387,2635	55,44	59,26	3,73
ALME	2015,2548	5105220,0001	-219278,3299	3804387,2645	55,57	58,90	5,22
ALME	2015,2575	5105220,0023	-219278,3284	3804387,2630	53,09	60,50	6,03
ALME	2015,2603	5105220,0036	-219278,3275	3804387,2637	52,90	61,45	7,46
ALME	2015,2630	5105219,9963	-219278,3287	3804387,2595	53,88	59,94	-0,86
ALME	2015,2658	5105219,9975	-219278,3287	3804387,2610	54,36	59,99	1,00
ALME	2015,2685	5105219,9944	-219278,3288	3804387,2603	55,66	59,76	-1,89
ALME	2015,2712	5105219,9956	-219278,3274	3804387,2607	55,29	61,21	-0,74
ALME	2015,2740	5105219,9936	-219278,3273	3804387,2589	55,06	61,22	-3,42
ALME	2015,2767	5105219,9947	-219278,3271	3804387,2589	54,40	61,47	-2,55
ALME	2015,2795	5105219,9936	-219278,3278	3804387,2590	55,12	60,72	-3,35
ALME	2015,2822	5105220,0014	-219278,3284	3804387,2649	55,15	60,46	6,45
ALME	2015,2849	5105219,9979	-219278,3279	3804387,2612	54,30	60,81	1,41
ALME	2015,2877	5105219,9951	-219278,3294	3804387,2577	53,14	59,19	-2,87
ALME	2015,2904	5105219,9968	-219278,3278	3804387,2606	54,49	60,86	0,17
ALME	2015,2932	5105220,0006	-219278,3274	3804387,2611	52,62	61,42	3,49
ALME	2015,2959	5105220,0004	-219278,3274	3804387,2617	53,22	61,41	3,69
ALME	2015,2986	5105220,0019	-219278,3281	3804387,2638	53,98	60,78	6,18
ALME	2015,3014	5105220,0019	-219278,3296	3804387,2644	54,42	59,28	6,59
ALME	2015,3041	5105219,9978	-219278,3272	3804387,2626	55,50	61,50	2,15
ALME	2015,3068	5105219,9988	-219278,3288	3804387,2633	55,42	59,95	3,42

ALME	2015,3096	5105220,0013	-219278,3293	3804387,2638	54,31	59,55	5,74
ALME	2015,3123	5105220,0023	-219278,3286	3804387,2688	57,73	60,30	9,51
ALME	2015,3151	5105220,0039	-219278,3318	3804387,2685	56,45	57,17	10,72
ALME	2015,3178	5105219,9973	-219278,3291	3804387,2625	55,67	59,58	1,75
ALME	2015,3205	5105219,9998	-219278,3290	3804387,2669	57,70	59,79	6,39
ALME	2015,3233	5105219,9939	-219278,3256	3804387,2628	58,04	62,93	-0,90
ALME	2015,3260	5105219,9996	-219278,3282	3804387,2645	55,92	60,58	4,76
ALME	2015,3288	5105220,0015	-219278,3288	3804387,2653	55,40	60,06	6,78
ALME	2015,3315	5105220,0029	-219278,3277	3804387,2664	55,47	61,22	8,52
ALME	2015,3342	5105220,0060	-219278,3300	3804387,2668	53,88	59,06	11,32
ALME	2015,3370	5105220,0004	-219278,3297	3804387,2627	53,96	59,12	4,37
ALME	2015,3397	5105220,0036	-219278,3305	3804387,2664	54,98	58,45	9,18
ALME	2015,3425	5105219,9959	-219278,3300	3804387,2612	55,45	58,62	-0,11
ALME	2015,3452	5105220,0039	-219278,3279	3804387,2673	55,59	61,06	9,87
ALME	2015,3479	5105219,9942	-219278,3262	3804387,2615	56,80	62,35	-1,42
ALME	2015,3507	5105219,9981	-219278,3286	3804387,2629	55,53	60,12	2,62
ALME	2015,3534	5105219,9978	-219278,3280	3804387,2650	57,40	60,70	3,62
ALME	2015,3562	5105220,0006	-219278,3292	3804387,2656	56,17	59,62	6,25
ALME	2015,3589	5105219,9954	-219278,3282	3804387,2620	56,43	60,40	-0,10
ALME	2015,3616	5105219,9981	-219278,3272	3804387,2653	57,48	61,51	4,01
ALME	2015,3644	5105220,0036	-219278,3281	3804387,2662	54,88	60,85	8,98
ALME	2015,3671	5105220,0022	-219278,3288	3804387,2641	54,02	60,09	6,62
ALME	2015,3699	5105219,9996	-219278,3289	3804387,2629	54,62	59,88	3,83
ALME	2015,3726	5105220,0039	-219278,3270	3804387,2673	55,61	61,96	9,84
ALME	2015,3753	5105220,0030	-219278,3277	3804387,2658	54,93	61,23	8,24
ALME	2015,3781	5105220,0043	-219278,3301	3804387,2658	54,09	58,88	9,36
ALME	2015,3808	5105220,0066	-219278,3281	3804387,2692	55,49	60,98	13,17
ALME	2015,3836	5105219,9926	-219278,3275	3804387,2609	57,25	60,98	-3,02
ALME	2015,3863	5105219,9991	-219278,3299	3804387,2654	56,89	58,86	4,96
ALME	2015,3890	5105219,9996	-219278,3294	3804387,2634	55,01	59,38	4,14
ALME	2015,3918	5105220,0000	-219278,3277	3804387,2657	56,65	61,10	5,78
ALME	2015,3945	5105220,0006	-219278,3294	3804387,2674	57,61	59,42	7,34
ALME	2015,3973	5105219,9965	-219278,3295	3804387,2636	57,02	59,15	1,79
ALME	2015,4000	5105219,9992	-219278,3287	3804387,2652	56,70	60,06	4,88
ALME	2015,4027	5105220,0065	-219278,3289	3804387,2688	55,21	60,18	12,88
ALME	2015,4055	5105220,0044	-219278,3296	3804387,2669	54,93	59,39	10,09
ALME	2015,4082	5105220,0038	-219278,3291	3804387,2654	54,10	59,86	8,69
ALME	2015,4110	5105220,0066	-219278,3276	3804387,2703	56,38	61,48	13,82
ALME	2015,4137	5105220,0018	-219278,3282	3804387,2683	57,64	60,67	8,80
ALME	2015,4164	5105219,9995	-219278,3279	3804387,2668	57,83	60,88	6,05
ALME	2015,4192	5105219,9970	-219278,3296	3804387,2636	56,72	59,07	2,19
ALME	2015,4219	5105219,9963	-219278,3279	3804387,2626	56,38	60,74	0,97
ALME	2015,4247	5105219,9980	-219278,3278	3804387,2655	57,69	60,91	4,07
ALME	2015,4274	5105220,0021	-219278,3280	3804387,2640	54,02	60,89	6,45
ALME	2015,4301	5105219,9963	-219278,3274	3804387,2628	56,56	61,24	1,08

ALME	2015,4329	5105220,0065	-219278,3288	3804387,2690	55,37	60,28	13,00
ALME	2015,4356	5105220,0015	-219278,3286	3804387,2687	58,13	60,26	8,81
ALME	2015,4384	5105219,9990	-219278,3259	3804387,2650	56,74	62,85	4,50
ALME	2015,4411	5105220,0112	-219278,3250	3804387,2700	53,45	64,27	17,22
ALME	2015,4438	5105220,0018	-219278,3266	3804387,2647	54,80	62,27	6,59
ALME	2015,4466	5105220,0015	-219278,3255	3804387,2636	54,13	63,36	5,65
ALME	2015,4493	5105220,0013	-219278,3262	3804387,2659	56,07	62,65	6,89
ALME	2015,4521	5105219,9927	-219278,3249	3804387,2592	55,90	63,58	-4,05
ALME	2015,4548	5105219,9959	-219278,3254	3804387,2651	58,69	63,22	2,07
ALME	2015,4575	5105219,9998	-219278,3278	3804387,2648	56,05	60,99	5,09
ALME	2015,4603	5105220,0023	-219278,3268	3804387,2665	55,94	62,09	8,07
ALME	2015,4630	5105220,0021	-219278,3269	3804387,2659	55,57	61,99	7,56
ALME	2015,4658	5105220,0005	-219278,3269	3804387,2671	57,49	61,92	7,00
ALME	2015,4685	5105220,0038	-219278,3268	3804387,2691	57,12	62,16	10,83
ALME	2015,4712	5105219,9965	-219278,3270	3804387,2635	57,01	61,65	1,64
ALME	2015,4740	5105220,0028	-219278,3277	3804387,2634	53,13	61,22	6,64
ALME	2015,4767	5105220,0048	-219278,3256	3804387,2673	55,11	63,40	10,51
ALME	2015,4795	5105219,9987	-219278,3249	3804387,2659	57,66	63,84	4,77
ALME	2015,4822	5105220,0000	-219278,3266	3804387,2678	58,36	62,20	7,01
ALME	2015,4849	5105220,0026	-219278,3275	3804387,2688	57,58	61,41	9,71
ALME	2015,4877	5105220,0021	-219278,3277	3804387,2686	57,71	61,19	9,20
ALME	2015,4904	5105219,9998	-219278,3266	3804387,2677	58,40	62,19	6,79
ALME	2015,4932	5105220,0037	-219278,3279	3804387,2706	58,35	61,06	11,69
ALME	2015,4959	5105220,0025	-219278,3266	3804387,2705	59,02	62,30	10,62
ALME	2015,4986	5105220,0015	-219278,3276	3804387,2686	58,08	61,26	8,72
ALME	2015,5014	5105220,0005	-219278,3252	3804387,2693	59,30	63,62	8,26
ALME	2015,5041	5105220,0001	-219278,3270	3804387,2675	58,05	61,80	6,92
ALME	2015,5068	5105219,9963	-219278,3271	3804387,2658	58,96	61,54	2,87
ALME	2015,5096	5105220,0030	-219278,3260	3804387,2689	57,46	62,92	10,04
ALME	2015,5123	5105220,0023	-219278,3263	3804387,2675	56,75	62,59	8,65
ALME	2015,5151	5105219,9994	-219278,3259	3804387,2642	55,86	62,87	4,34
ALME	2015,5178	5105220,0041	-219278,3276	3804387,2680	56,04	61,37	10,44
ALME	2015,5205	5105219,9988	-219278,3260	3804387,2660	57,65	62,74	4,95
ALME	2015,5233	5105220,0074	-219278,3266	3804387,2682	54,25	62,51	13,16
ALME	2015,5288	5105220,0015	-219278,3278	3804387,2711	60,07	61,06	10,23
ALME	2015,5315	5105220,0042	-219278,3260	3804387,2686	56,50	62,98	10,82
ALME	2015,5342	5105220,0017	-219278,3252	3804387,2696	58,82	63,67	9,40
ALME	2015,5370	5105219,9971	-219278,3271	3804387,2652	58,00	61,57	3,14
ALME	2015,5397	5105220,0037	-219278,3261	3804387,2693	57,36	62,85	10,85
ALME	2015,5425	5105219,9954	-219278,3269	3804387,2615	56,07	61,70	-0,44
ALME	2015,5452	5105219,9973	-219278,3280	3804387,2623	55,54	60,68	1,60
ALME	2015,5479	5105219,9964	-219278,3269	3804387,2638	57,31	61,74	1,74
ALME	2015,5507	5105219,9995	-219278,3279	3804387,2675	58,39	60,88	6,47
ALME	2015,5534	5105220,0057	-219278,3248	3804387,2684	55,47	64,24	11,86
ALME	2015,5562	5105220,0097	-219278,3257	3804387,2707	54,89	63,51	16,47

ALME	2015,5589	5105219,9991	-219278,3258	3804387,2663	57,72	62,96	5,36
ALME	2015,5616	5105220,0024	-219278,3255	3804387,2698	58,55	63,40	10,09
ALME	2015,5644	5105220,0050	-219278,3253	3804387,2706	57,64	63,71	12,64
ALME	2015,5671	5105220,0102	-219278,3259	3804387,2713	55,07	63,33	17,23
ALME	2015,5699	5105220,0080	-219278,3262	3804387,2693	54,78	62,94	14,29
ALME	2015,5726	5105219,9994	-219278,3277	3804387,2653	56,69	61,07	5,06
ALME	2015,5753	5105220,0052	-219278,3255	3804387,2665	54,23	63,52	10,35
ALME	2015,5781	5105220,0021	-219278,3288	3804387,2643	54,24	60,09	6,66
ALME	2015,5808	5105219,9960	-219278,3239	3804387,2626	56,67	64,72	0,60
ALME	2015,5836	5105220,0005	-219278,3262	3804387,2670	57,43	62,62	6,91
ALME	2015,5863	5105220,0026	-219278,3269	3804387,2692	57,91	62,01	9,93
ALME	2015,5890	5105219,9996	-219278,3243	3804387,2668	57,86	64,48	6,01
ALME	2015,5918	5105220,0034	-219278,3244	3804387,2685	56,94	64,54	10,07
ALME	2015,5945	5105220,0101	-219278,3242	3804387,2713	55,17	65,03	17,10
ALME	2015,5973	5105220,0023	-219278,3267	3804387,2681	57,22	62,19	9,03
ALME	2015,6000	5105220,0051	-219278,3264	3804387,2739	60,19	62,61	14,73
ALME	2015,6027	5105220,0045	-219278,3270	3804387,2707	57,97	61,99	12,36
ALME	2015,6055	5105220,0055	-219278,3244	3804387,2730	59,28	64,63	14,45
ALME	2015,6082	5105220,0098	-219278,3230	3804387,2759	59,06	66,21	19,57
ALME	2015,6110	5105220,0017	-219278,3233	3804387,2728	61,43	65,57	11,25
ALME	2015,6137	5105220,0074	-219278,3270	3804387,2742	59,04	62,11	16,77
ALME	2015,6164	5105219,9936	-219278,3252	3804387,2615	57,19	63,32	-1,94
ALME	2015,6192	5105219,9979	-219278,3248	3804387,2683	60,06	63,90	5,56
ALME	2015,6219	5105219,9981	-219278,3247	3804387,2653	57,55	64,01	3,92
ALME	2015,6247	5105219,9996	-219278,3235	3804387,2662	57,40	65,28	5,62
ALME	2015,6274	5105220,0049	-219278,3242	3804387,2713	58,29	64,80	12,94
ALME	2015,6301	5105219,9990	-219278,3234	3804387,2633	55,44	65,35	3,40
ALME	2015,6329	5105219,9972	-219278,3247	3804387,2663	58,89	63,97	3,80
ALME	2015,6356	5105220,0028	-219278,3247	3804387,2716	59,77	64,21	11,46
ALME	2015,6384	5105219,9969	-219278,3247	3804387,2620	55,63	63,96	0,98
ALME	2015,6411	5105220,0080	-219278,3243	3804387,2690	54,59	64,84	14,04
ALME	2015,6438	5105220,0053	-219278,3242	3804387,2718	58,45	64,82	13,56
ALME	2015,6466	5105220,0027	-219278,3236	3804387,2701	58,66	65,31	10,44
ALME	2015,6493	5105220,0008	-219278,3241	3804387,2695	59,31	64,73	8,58
ALME	2015,6521	5105220,0007	-219278,3238	3804387,2682	58,33	65,02	7,71
ALME	2015,6548	5105220,0012	-219278,3253	3804387,2669	56,95	63,55	7,38
ALME	2015,6575	5105220,0027	-219278,3230	3804387,2701	58,67	65,91	10,42
ALME	2015,6603	5105220,0052	-219278,3236	3804387,2697	56,84	65,42	12,20
ALME	2015,6630	5105219,9983	-219278,3229	3804387,2624	55,15	65,82	2,28
ALME	2015,6658	5105220,0047	-219278,3259	3804387,2667	54,68	63,10	10,08
ALME	2015,6685	5105219,9992	-219278,3250	3804387,2634	55,36	63,76	3,67
ALME	2015,6712	5105220,0063	-219278,3223	3804387,2680	54,86	66,76	12,01
ALME	2015,6740	5105220,0046	-219278,3217	3804387,2694	57,01	67,29	11,47
ALME	2015,6767	5105220,0101	-219278,3235	3804387,2745	57,75	65,73	18,99
ALME	2015,6795	5105220,0063	-219278,3218	3804387,2717	57,83	67,26	14,22

ALME	2015,6822	5105219,9991	-219278,3219	3804387,2695	60,38	66,85	7,14
ALME	2015,6849	5105220,0005	-219278,3211	3804387,2695	59,56	67,71	8,24
ALME	2015,6877	5105219,9965	-219278,3222	3804387,2678	60,57	66,44	4,06
ALME	2015,6904	5105219,9988	-219278,3220	3804387,2684	59,68	66,74	6,25
ALME	2015,6932	5105219,9910	-219278,3237	3804387,2619	59,11	64,71	-3,83
ALME	2015,6959	5105219,9968	-219278,3216	3804387,2655	58,57	67,05	2,90
ALME	2015,6986	5105219,9933	-219278,3224	3804387,2597	56,00	66,10	-3,35
ALME	2015,7014	5105220,0028	-219278,3233	3804387,2674	56,45	65,61	8,89
ALME	2015,7041	5105219,9992	-219278,3212	3804387,2667	58,10	67,56	5,52
ALME	2015,7068	5105220,0037	-219278,3220	3804387,2698	57,86	66,95	11,00
ALME	2015,7096	5105219,9953	-219278,3201	3804387,2615	56,30	68,49	-0,75
ALME	2015,7123	5105220,0024	-219278,3210	3804387,2702	58,99	67,89	10,17
ALME	2015,7151	5105219,9978	-219278,3225	3804387,2669	59,06	66,20	4,57
ALME	2015,7178	5105219,9998	-219278,3229	3804387,2693	59,78	65,88	7,62
ALME	2015,7205	5105220,0024	-219278,3202	3804387,2703	59,09	68,69	10,20
ALME	2015,7233	5105219,9970	-219278,3201	3804387,2659	58,80	68,56	3,24
ALME	2015,7260	5105219,9982	-219278,3203	3804387,2673	59,20	68,41	5,05
ALME	2015,7288	5105219,9957	-219278,3206	3804387,2658	59,49	68,01	2,16
ALME	2015,7315	5105219,9945	-219278,3218	3804387,2654	59,86	66,76	1,00
ALME	2015,7342	5105219,9946	-219278,3213	3804387,2664	60,61	67,26	1,67
ALME	2015,7370	5105219,9965	-219278,3206	3804387,2655	58,77	68,04	2,62
ALME	2015,7397	5105219,9978	-219278,3196	3804387,2662	58,58	69,09	4,05
ALME	2015,7425	5105219,9935	-219278,3175	3804387,2627	58,41	71,01	-1,56
ALME	2015,7452	5105219,9966	-219278,3188	3804387,2660	59,16	69,84	2,94
ALME	2015,7479	5105219,9943	-219278,3195	3804387,2635	58,52	69,04	-0,37
ALME	2015,7507	5105219,9966	-219278,3166	3804387,2658	59,05	72,04	2,74
ALME	2015,7534	5105219,9964	-219278,3180	3804387,2662	59,46	70,63	2,87
ALME	2015,7562	5105220,0014	-219278,3186	3804387,2710	60,29	70,25	9,77
ALME	2015,7589	5105219,9977	-219278,3225	3804387,2688	60,64	66,19	5,63
ALME	2015,7616	5105219,9973	-219278,3254	3804387,2661	58,65	63,28	3,79
ALME	2015,7644	5105219,9956	-219278,3215	3804387,2677	61,05	67,10	3,25
ALME	2015,7671	5105219,9980	-219278,3199	3804387,2680	59,89	68,80	5,30
ALME	2015,7699	5105219,9982	-219278,3204	3804387,2696	61,04	68,31	6,43
ALME	2015,7726	5105219,9967	-219278,3197	3804387,2680	60,67	68,95	4,25
ALME	2015,7753	5105219,9919	-219278,3200	3804387,2621	58,82	68,44	-3,12
ALME	2015,7781	5105219,9905	-219278,3173	3804387,2616	59,33	71,08	-4,63
ALME	2015,7808	5105219,9928	-219278,3193	3804387,2635	59,42	69,18	-1,58
ALME	2015,7836	5105219,9956	-219278,3193	3804387,2658	59,58	69,30	2,04
ALME	2015,7863	5105219,9956	-219278,3201	3804387,2682	61,48	68,50	3,50
ALME	2015,7890	5105219,9970	-219278,3193	3804387,2681	60,59	69,36	4,54
ALME	2015,7918	5105219,9980	-219278,3198	3804387,2699	61,41	68,90	6,43
ALME	2015,7945	5105219,9972	-219278,3211	3804387,2693	61,38	67,57	5,48
ALME	2015,7973	5105219,9923	-219278,3205	3804387,2682	63,45	67,96	0,88
ALME	2015,8000	5105219,9989	-219278,3194	3804387,2716	62,24	69,34	8,16
ALME	2015,8027	5105219,9879	-219278,3180	3804387,2641	62,87	70,27	-5,18

ALME	2015,8055	5105219,9913	-219278,3195	3804387,2678	63,76	68,92	-0,19
ALME	2015,8082	5105219,9948	-219278,3205	3804387,2694	62,91	68,07	3,60
ALME	2015,8110	5105219,9976	-219278,3182	3804387,2676	59,85	70,49	4,68
ALME	2015,8137	5105219,9971	-219278,3182	3804387,2684	60,79	70,46	4,76
ALME	2015,8164	5105219,9979	-219278,3182	3804387,2689	60,71	70,50	5,70
ALME	2015,8192	5105219,9954	-219278,3176	3804387,2636	57,99	70,99	0,50
ALME	2015,8219	5105219,9967	-219278,3183	3804387,2671	59,99	70,35	3,66
ALME	2015,8247	5105219,9999	-219278,3204	3804387,2720	61,94	68,39	9,23
ALME	2015,8274	5105219,9968	-219278,3170	3804387,2701	62,36	71,65	5,50
ALME	2015,8301	5105219,9945	-219278,3182	3804387,2689	62,75	70,35	2,98
ALME	2015,8329	5105219,9961	-219278,3185	3804387,2704	62,99	70,12	5,17
ALME	2015,8384	5105219,9983	-219278,3193	3804387,2729	63,65	69,42	8,45
ALME	2015,8411	5105219,9952	-219278,3190	3804387,2708	63,83	69,58	4,71
ALME	2015,8438	5105219,9928	-219278,3185	3804387,2686	63,52	69,98	1,45
ALME	2015,8466	5105219,9966	-219278,3175	3804387,2700	62,39	71,14	5,29
ALME	2015,8493	5105220,0010	-219278,3188	3804387,2756	64,20	70,03	12,22
ALME	2015,8521	5105219,9979	-219278,3189	3804387,2711	62,46	69,80	7,04
ALME	2015,8548	5105219,9956	-219278,3183	3804387,2709	63,69	70,30	5,06
ALME	2015,8575	5105219,9946	-219278,3190	3804387,2713	64,59	69,56	4,53
ALME	2015,8603	5105219,9939	-219278,3171	3804387,2693	63,46	71,43	2,70
ALME	2015,8630	5105219,9929	-219278,3180	3804387,2689	63,72	70,48	1,69
ALME	2015,8658	5105219,9958	-219278,3188	3804387,2722	64,60	69,81	6,02
ALME	2015,8685	5105219,9944	-219278,3181	3804387,2697	63,45	70,45	3,38
ALME	2015,8712	5105219,9914	-219278,3193	3804387,2685	64,26	69,12	0,30
ALME	2015,8740	5105219,9941	-219278,3196	3804387,2730	66,24	68,94	5,17
ALME	2015,8767	5105219,9930	-219278,3191	3804387,2721	66,19	69,39	3,73
ALME	2015,8795	5105219,9885	-219278,3168	3804387,2680	65,66	71,49	-2,40
ALME	2015,8822	5105219,9897	-219278,3162	3804387,2692	65,92	72,14	-0,75
ALME	2015,8849	5105219,9915	-219278,3176	3804387,2679	63,76	70,82	-0,04
ALME	2015,8877	5105219,9944	-219278,3168	3804387,2698	63,57	71,75	3,39
ALME	2015,8904	5105219,9980	-219278,3173	3804387,2711	62,44	71,40	7,07
ALME	2015,8932	5105219,9948	-219278,3153	3804387,2686	62,41	73,26	2,94
ALME	2015,8959	5105219,9953	-219278,3160	3804387,2694	62,73	72,58	3,84
ALME	2015,8986	5105219,9943	-219278,3162	3804387,2695	63,40	72,34	3,11
ALME	2015,9014	5105219,9997	-219278,3183	3804387,2767	65,87	70,48	11,82
ALME	2015,9041	5105220,0001	-219278,3170	3804387,2742	63,67	71,79	10,59
ALME	2015,9068	5105219,9951	-219278,3162	3804387,2711	64,20	72,38	4,71
ALME	2015,9096	5105219,9928	-219278,3178	3804387,2709	65,38	70,68	2,81
ALME	2015,9123	5105219,9929	-219278,3170	3804387,2715	65,82	71,48	3,22
ALME	2015,9151	5105219,9921	-219278,3173	3804387,2716	66,37	71,15	2,65
ALME	2015,9178	5105219,9914	-219278,3174	3804387,2695	65,11	71,02	0,83
ALME	2015,9205	5105219,9928	-219278,3185	3804387,2704	64,96	69,98	2,53
ALME	2015,9233	5105219,9926	-219278,3158	3804387,2695	64,43	72,67	1,74
ALME	2015,9260	5105219,9959	-219278,3157	3804387,2728	65,10	72,91	6,35
ALME	2015,9288	5105219,9954	-219278,3166	3804387,2719	64,65	71,99	5,44

ALME	2015,9315	5105219,9933	-219278,3156	3804387,2702	64,58	72,90	2,71
ALME	2015,9342	5105219,9933	-219278,3175	3804387,2699	64,29	71,00	2,60
ALME	2015,9370	5105219,9939	-219278,3170	3804387,2706	64,50	71,53	3,48
ALME	2015,9397	5105219,9956	-219278,3163	3804387,2714	64,14	72,30	5,29
ALME	2015,9425	5105219,9957	-219278,3172	3804387,2693	62,38	71,40	4,14
ALME	2015,9452	5105219,9951	-219278,3170	3804387,2724	65,22	71,58	5,52
ALME	2015,9479	5105219,9953	-219278,3170	3804387,2747	66,94	71,59	7,06
ALME	2015,9507	5105219,9951	-219278,3152	3804387,2757	67,91	73,38	7,43
ALME	2015,9534	5105219,9901	-219278,3167	3804387,2705	66,71	71,66	0,37
ALME	2015,9562	5105219,9925	-219278,3176	3804387,2724	66,77	70,87	3,46
ALME	2015,9589	5105219,9934	-219278,3172	3804387,2722	66,08	71,30	4,05
ALME	2015,9616	5105219,9916	-219278,3180	3804387,2713	66,42	70,43	2,09
ALME	2015,9644	5105219,9913	-219278,3162	3804387,2694	65,12	72,21	0,65
ALME	2015,9671	5105219,9964	-219278,3166	3804387,2735	65,34	72,03	7,20
ALME	2015,9699	5105219,9959	-219278,3160	3804387,2730	65,25	72,61	6,48
ALME	2015,9726	5105219,9958	-219278,3164	3804387,2729	65,22	72,21	6,36
ALME	2015,9753	5105219,9924	-219278,3152	3804387,2708	65,61	73,26	2,34
ALME	2015,9781	5105219,9938	-219278,3149	3804387,2729	66,46	73,62	4,71
ALME	2015,9808	5105219,9895	-219278,3149	3804387,2727	68,87	73,43	1,15
ALME	2015,9836	5105219,9911	-219278,3157	3804387,2742	69,09	72,70	3,35
ALME	2015,9863	5105219,9935	-219278,3147	3804387,2762	69,28	73,81	6,44
ALME	2015,9890	5105219,9949	-219278,3177	3804387,2766	68,69	70,87	7,90
ALME	2015,9918	5105219,9935	-219278,3164	3804387,2746	67,96	72,11	5,54
ALME	2015,9945	5105219,9971	-219278,3162	3804387,2781	68,61	72,46	10,51
ALME	2015,9973	5105219,9929	-219278,3156	3804387,2738	67,70	72,88	4,55
ALME	2016,0000	5105219,9925	-219278,3154	3804387,2742	68,26	73,06	4,46
ALME	2016,0027	5105219,9939	-219278,3152	3804387,2757	68,63	73,32	6,48
ALME	2016,0055	5105220,0000	-219278,3156	3804387,2794	67,92	73,19	13,58
ALME	2016,0082	5105220,0146	-219278,3195	3804387,2847	63,32	69,92	28,57
ALME	2016,0109	5105220,0043	-219278,3154	3804387,2793	65,27	73,57	16,96
ALME	2016,0137	5105219,9979	-219278,3138	3804387,2773	67,55	74,89	10,58
ALME	2016,0164	5105220,0019	-219278,3162	3804387,2800	67,25	72,67	15,48
ALME	2016,0191	5105219,9919	-219278,3151	3804387,2693	64,71	73,34	1,03
ALME	2016,0219	5105219,9976	-219278,3156	3804387,2782	68,40	73,08	10,95
ALME	2016,0246	5105219,9922	-219278,3156	3804387,2745	68,68	72,85	4,41
ALME	2016,0273	5105219,9917	-219278,3199	3804387,2657	61,83	68,53	-1,12
ALME	2016,0301	5105219,9968	-219278,3151	3804387,2741	65,61	73,55	7,83
ALME	2016,0328	5105219,9944	-219278,3147	3804387,2736	66,66	73,84	5,60
ALME	2016,0355	5105219,9962	-219278,3136	3804387,2752	66,89	75,02	7,96
ALME	2016,0383	5105219,9986	-219278,3154	3804387,2784	67,97	73,33	11,86
ALME	2016,0410	5105219,9967	-219278,3126	3804387,2767	67,82	76,04	9,22
ALME	2016,0437	5105219,9953	-219278,3135	3804387,2765	68,47	75,08	8,02
ALME	2016,0464	5105219,9954	-219278,3131	3804387,2738	66,26	75,49	6,46
ALME	2016,0492	5105219,9973	-219278,3130	3804387,2744	65,61	75,67	8,34
ALME	2016,0519	5105219,9984	-219278,3134	3804387,2761	66,30	75,32	10,25

ALME	2016,0546	5105219,9962	-219278,3127	3804387,2775	68,76	75,92	9,31
ALME	2016,0574	5105219,9920	-219278,3120	3804387,2738	68,33	76,44	3,71
ALME	2016,0601	5105219,9941	-219278,3128	3804387,2759	68,73	75,73	6,67
ALME	2016,0628	5105219,9913	-219278,3118	3804387,2765	70,92	76,61	4,76
ALME	2016,0656	5105219,9916	-219278,3131	3804387,2729	67,82	75,32	2,89
ALME	2016,0683	5105219,9928	-219278,3126	3804387,2728	67,04	75,87	3,77
ALME	2016,0710	5105219,9928	-219278,3116	3804387,2735	67,62	76,87	4,15
ALME	2016,0738	5105219,9898	-219278,3125	3804387,2723	68,44	75,85	1,07
ALME	2016,0765	5105219,9923	-219278,3143	3804387,2728	67,29	74,15	3,43
ALME	2016,0792	5105219,9873	-219278,3122	3804387,2694	67,62	76,04	-2,68
ALME	2016,0820	5105219,9910	-219278,3135	3804387,2734	68,57	74,90	2,72
ALME	2016,0847	5105219,9978	-219278,3142	3804387,2787	68,72	74,49	11,36
ALME	2016,0874	5105219,9913	-219278,3122	3804387,2725	67,70	76,21	2,37
ALME	2016,0902	5105219,9923	-219278,3147	3804387,2738	68,08	73,75	4,04
ALME	2016,0929	5105219,9911	-219278,3129	3804387,2742	69,17	75,50	3,26
ALME	2016,0956	5105219,9892	-219278,3125	3804387,2726	69,03	75,82	0,77
ALME	2016,0984	5105219,9908	-219278,3140	3804387,2724	67,88	74,39	1,98
ALME	2016,1011	5105219,9831	-219278,3137	3804387,2679	68,90	74,36	-6,89
ALME	2016,1038	5105219,9945	-219278,3138	3804387,2759	68,47	74,75	7,03
ALME	2016,1066	5105219,9920	-219278,3131	3804387,2753	69,50	75,34	4,64
ALME	2016,1093	5105219,9957	-219278,3144	3804387,2769	68,53	74,20	8,61
ALME	2016,1120	5105219,9887	-219278,3110	3804387,2719	68,81	77,30	-0,10
ALME	2016,1148	5105219,9970	-219278,3146	3804387,2747	65,99	74,06	8,33
ALME	2016,1175	5105219,9968	-219278,3136	3804387,2753	66,61	75,05	8,50
ALME	2016,1202	5105220,0064	-219278,3130	3804387,2805	65,04	76,06	19,27
ALME	2016,1230	5105219,9916	-219278,3128	3804387,2736	68,39	75,62	3,29
ALME	2016,1257	5105219,9868	-219278,3107	3804387,2707	69,00	77,51	-2,35
ALME	2016,1284	5105219,9892	-219278,3114	3804387,2732	69,54	76,92	1,09
ALME	2016,1311	5105219,9930	-219278,3114	3804387,2752	68,87	77,08	5,33
ALME	2016,1339	5105219,9932	-219278,3125	3804387,2768	70,00	75,99	6,48
ALME	2016,1366	5105219,9912	-219278,3122	3804387,2755	70,16	76,20	4,09
ALME	2016,1393	5105219,9920	-219278,3119	3804387,2758	69,93	76,54	4,90
ALME	2016,1421	5105219,9893	-219278,3120	3804387,2721	68,59	76,32	0,53
ALME	2016,1448	5105219,9929	-219278,3117	3804387,2741	68,04	76,78	4,60
ALME	2016,1475	5105219,9945	-219278,3129	3804387,2746	67,45	75,65	6,22
ALME	2016,1503	5105219,9980	-219278,3139	3804387,2761	66,53	74,80	9,95
ALME	2016,1530	5105219,9914	-219278,3116	3804387,2728	67,90	76,81	2,61
ALME	2016,1557	5105219,9995	-219278,3106	3804387,2777	66,99	78,16	11,99
ALME	2016,1585	5105219,9942	-219278,3108	3804387,2724	65,92	77,73	4,59
ALME	2016,1612	5105219,9902	-219278,3117	3804387,2747	70,14	76,66	2,80
ALME	2016,1639	5105219,9902	-219278,3125	3804387,2753	70,60	75,86	3,18
ALME	2016,1667	5105219,9935	-219278,3124	3804387,2778	70,62	76,10	7,32
ALME	2016,1694	5105219,9967	-219278,3122	3804387,2786	69,35	76,44	10,35
ALME	2016,1721	5105219,9978	-219278,3112	3804387,2784	68,56	77,49	11,08
ALME	2016,1749	5105219,9941	-219278,3106	3804387,2772	69,83	77,93	7,38

ALME	2016,1776	5105219,9936	-219278,3118	3804387,2743	67,78	76,71	5,28
ALME	2016,1803	5105219,9933	-219278,3123	3804387,2776	70,58	76,20	7,04
ALME	2016,1831	5105219,9877	-219278,3098	3804387,2715	69,12	78,45	-1,19
ALME	2016,1858	5105219,9904	-219278,3104	3804387,2739	69,41	77,97	2,43
ALME	2016,1885	5105219,9898	-219278,3108	3804387,2734	69,36	77,54	1,67
ALME	2016,1913	5105219,9889	-219278,3094	3804387,2717	68,57	78,90	-0,12
ALME	2016,1940	5105219,9893	-219278,3095	3804387,2731	69,45	78,82	1,04
ALME	2016,1967	5105219,9938	-219278,3099	3804387,2746	67,95	78,61	5,55
ALME	2016,1995	5105219,9897	-219278,3078	3804387,2715	67,98	80,54	0,34
ALME	2016,2022	5105219,9859	-219278,3078	3804387,2692	68,41	80,37	-4,07
ALME	2016,2049	5105219,9884	-219278,3094	3804387,2728	69,75	78,88	0,14
ALME	2016,2077	5105219,9940	-219278,3108	3804387,2765	69,32	77,72	6,88
ALME	2016,2104	5105219,9940	-219278,3097	3804387,2754	68,47	78,82	6,19
ALME	2016,2131	5105219,9945	-219278,3129	3804387,2721	65,45	75,65	4,72
ALME	2016,2158	5105219,9907	-219278,3109	3804387,2746	69,78	77,48	3,11
ALME	2016,2186	5105219,9918	-219278,3091	3804387,2753	69,72	79,33	4,35
ALME	2016,2213	5105219,9934	-219278,3070	3804387,2759	69,30	81,49	5,91
ALME	2016,2240	5105219,9937	-219278,3105	3804387,2769	69,83	78,01	6,87
ALME	2016,2268	5105219,9932	-219278,3096	3804387,2745	68,23	78,89	5,00
ALME	2016,2295	5105219,9943	-219278,3094	3804387,2751	68,06	79,14	6,24
ALME	2016,2322	5105219,9964	-219278,3092	3804387,2754	67,05	79,43	8,09
ALME	2016,2350	5105219,9913	-219278,3090	3804387,2747	69,55	79,41	3,58
ALME	2016,2377	5105219,9950	-219278,3106	3804387,2765	68,73	77,97	7,68
ALME	2016,2404	5105219,9932	-219278,3082	3804387,2750	68,67	80,29	5,26
ALME	2016,2432	5105219,9951	-219278,3093	3804387,2788	70,54	79,27	9,09
ALME	2016,2459	5105219,9919	-219278,3089	3804387,2737	68,39	79,53	3,46
ALME	2016,2486	5105219,9901	-219278,3084	3804387,2755	70,92	79,95	3,08
ALME	2016,2514	5105219,9916	-219278,3086	3804387,2769	71,14	79,82	5,13
ALME	2016,2541	5105219,9934	-219278,3095	3804387,2779	70,84	79,00	7,20
ALME	2016,2568	5105219,9860	-219278,3121	3804387,2709	69,60	76,08	-2,83
ALME	2016,2596	5105219,9901	-219278,3109	3804387,2778	72,70	77,46	4,55
ALME	2016,2623	5105219,9947	-219278,3100	3804387,2762	68,68	78,55	7,24
ALME	2016,2650	5105219,9942	-219278,3076	3804387,2755	68,49	80,93	6,33
ALME	2016,2678	5105219,9952	-219278,3066	3804387,2776	69,59	81,97	8,36
ALME	2016,2705	5105219,9930	-219278,3103	3804387,2760	69,54	78,18	5,77
ALME	2016,2732	5105219,9929	-219278,3101	3804387,2777	70,96	78,38	6,70
ALME	2016,2760	5105219,9911	-219278,3112	3804387,2773	71,69	77,20	5,06
ALME	2016,2787	5105219,9900	-219278,3146	3804387,2726	68,50	73,76	1,48
ALME	2016,2814	5105219,9873	-219278,3091	3804387,2726	70,26	79,13	-0,87
ALME	2016,2842	5105219,9894	-219278,3083	3804387,2753	71,18	80,02	2,40
ALME	2016,2869	5105219,9909	-219278,3095	3804387,2776	72,09	78,89	5,02
ALME	2016,2896	5105219,9874	-219278,3086	3804387,2738	71,17	79,64	-0,09
ALME	2016,2923	5105219,9970	-219278,3097	3804387,2815	71,55	78,95	12,24
ALME	2016,2951	5105219,9916	-219278,3091	3804387,2783	72,25	79,32	5,99
ALME	2016,2978	5105219,9965	-219278,3101	3804387,2802	70,80	78,53	11,08

ALME	2016,3005	5105219,9917	-219278,3089	3804387,2754	69,87	79,52	4,32
ALME	2016,3033	5105219,9856	-219278,3073	3804387,2727	71,41	80,86	-2,23
ALME	2016,3060	5105219,9883	-219278,3096	3804387,2760	72,37	78,68	1,99
ALME	2016,3087	5105219,9944	-219278,3110	3804387,2800	71,88	77,54	9,31
ALME	2016,3115	5105219,9903	-219278,3099	3804387,2790	73,56	78,46	5,39
ALME	2016,3142	5105219,9976	-219278,3087	3804387,2822	71,78	79,98	13,11
ALME	2016,3169	5105219,9919	-219278,3076	3804387,2793	72,90	80,83	6,77
ALME	2016,3197	5105219,9917	-219278,3095	3804387,2767	70,89	78,92	5,12
ALME	2016,3224	5105219,9914	-219278,3092	3804387,2796	73,40	79,21	6,61
ALME	2016,3251	5105219,9898	-219278,3078	3804387,2772	72,48	80,54	3,84
ALME	2016,3279	5105219,9883	-219278,3075	3804387,2780	74,02	80,78	3,11
ALME	2016,3306	5105219,9918	-219278,3070	3804387,2784	72,26	81,43	6,13
ALME	2016,3333	5105219,9908	-219278,3072	3804387,2771	71,81	81,18	4,56
ALME	2016,3361	5105219,9933	-219278,3069	3804387,2785	71,44	81,59	7,39
ALME	2016,3388	5105219,9939	-219278,3083	3804387,2814	73,37	80,22	9,66
ALME	2016,3415	5105219,9949	-219278,3065	3804387,2800	71,70	82,06	9,56
ALME	2016,3443	5105219,9901	-219278,3060	3804387,2748	70,42	82,35	2,58
ALME	2016,3470	5105219,9899	-219278,3064	3804387,2771	72,37	81,94	3,82
ALME	2016,3497	5105219,9876	-219278,3058	3804387,2750	72,09	82,44	0,70
ALME	2016,3525	5105219,9878	-219278,3061	3804387,2787	74,92	82,15	3,09
ALME	2016,3552	5105219,9907	-219278,3063	3804387,2787	73,18	82,08	5,41
ALME	2016,3579	5105219,9779	-219278,3091	3804387,2668	71,25	78,73	-11,86
ALME	2016,3607	5105219,9857	-219278,3113	3804387,2711	69,96	76,87	-2,97
ALME	2016,3634	5105219,9938	-219278,3076	3804387,2785	71,13	80,91	7,81
ALME	2016,3661	5105219,9866	-219278,3075	3804387,2750	72,64	80,70	-0,04
ALME	2016,3689	5105219,9862	-219278,3054	3804387,2749	72,86	82,78	-0,50
ALME	2016,3716	5105219,9880	-219278,3071	3804387,2775	73,81	81,16	2,56
ALME	2016,3743	5105219,9923	-219278,3050	3804387,2793	72,73	83,45	7,01
ALME	2016,3770	5105219,9900	-219278,3061	3804387,2782	73,20	82,25	4,54
ALME	2016,3798	5105219,9930	-219278,3065	3804387,2796	72,51	81,98	7,80
ALME	2016,3825	5105219,9913	-219278,3061	3804387,2801	73,94	82,30	6,72
ALME	2016,3852	5105219,9939	-219278,3062	3804387,2816	73,58	82,32	9,71
ALME	2016,3880	5105219,9918	-219278,3049	3804387,2788	72,63	83,52	6,30
ALME	2016,3907	5105219,9911	-219278,3060	3804387,2815	75,19	82,39	7,40
ALME	2016,3934	5105219,9915	-219278,3090	3804387,2809	74,39	79,41	7,46
ALME	2016,3962	5105219,9936	-219278,3076	3804387,2810	73,25	80,90	9,15
ALME	2016,3989	5105219,9899	-219278,3061	3804387,2802	74,86	82,24	5,66
ALME	2016,4016	5105219,9884	-219278,3072	3804387,2794	75,09	81,08	4,02
ALME	2016,4044	5105219,9935	-219278,3089	3804387,2810	73,27	79,60	9,12
ALME	2016,4071	5105219,9902	-219278,3076	3804387,2796	74,16	80,76	5,60
ALME	2016,4098	5105219,9894	-219278,3069	3804387,2802	75,14	81,42	5,29
ALME	2016,4126	5105219,9881	-219278,3057	3804387,2777	73,95	82,57	2,71
ALME	2016,4153	5105219,9923	-219278,3062	3804387,2805	73,66	82,25	7,77
ALME	2016,4180	5105219,9932	-219278,3062	3804387,2805	73,12	82,29	8,49
ALME	2016,4208	5105219,9905	-219278,3058	3804387,2771	72,03	82,57	4,27

ALME	2016,4235	5105219,9934	-219278,3076	3804387,2825	74,57	80,90	9,89
ALME	2016,4262	5105219,9931	-219278,3058	3804387,2824	74,71	82,68	9,53
ALME	2016,4290	5105219,9906	-219278,3068	3804387,2820	75,86	81,57	7,33
ALME	2016,4317	5105219,9919	-219278,3071	3804387,2818	74,92	81,33	8,26
ALME	2016,4344	5105219,9930	-219278,3067	3804387,2847	76,59	81,78	10,86
ALME	2016,4372	5105219,9964	-219278,3067	3804387,2843	74,23	81,92	13,34
ALME	2016,4399	5105219,9903	-219278,3080	3804387,2824	76,33	80,36	7,37
ALME	2016,4426	5105219,9801	-219278,3056	3804387,2743	76,03	82,32	-5,73
ALME	2016,4454	5105219,9884	-219278,3071	3804387,2801	75,65	81,18	4,44
ALME	2016,4481	5105219,9951	-219278,3077	3804387,2834	74,27	80,87	11,80
ALME	2016,4508	5105219,9979	-219278,3080	3804387,2864	74,98	80,69	15,84
ALME	2016,4536	5105219,9980	-219278,3106	3804387,2795	69,33	78,10	11,87
ALME	2016,4563	5105219,9877	-219278,3067	3804387,2798	75,84	81,55	3,69
ALME	2016,4590	5105219,9877	-219278,3069	3804387,2800	76,00	81,35	3,81
ALME	2016,4617	5105219,9832	-219278,3048	3804387,2763	75,79	83,25	-2,08
ALME	2016,4645	5105219,9846	-219278,3062	3804387,2786	76,75	81,92	0,47
ALME	2016,4672	5105219,9901	-219278,3059	3804387,2806	75,07	82,45	6,06
ALME	2016,4699	5105219,9941	-219278,3050	3804387,2847	75,97	83,52	11,68
ALME	2016,4727	5105219,9939	-219278,3051	3804387,2860	77,13	83,41	12,31
ALME	2016,4754	5105219,9916	-219278,3057	3804387,2857	78,25	82,72	10,31
ALME	2016,4781	5105219,9869	-219278,3070	3804387,2802	76,64	81,22	3,30
ALME	2016,4809	5105219,9925	-219278,3077	3804387,2826	75,18	80,76	9,24
ALME	2016,4836	5105219,9908	-219278,3061	3804387,2814	75,28	82,28	7,10
ALME	2016,4863	5105219,9853	-219278,3065	3804387,2779	75,77	81,65	0,62
ALME	2016,4891	5105219,9920	-219278,3061	3804387,2820	75,04	82,33	8,42
ALME	2016,4918	5105219,9942	-219278,3069	3804387,2802	72,26	81,63	9,13
ALME	2016,4945	5105219,9937	-219278,3074	3804387,2820	73,99	81,11	9,83
ALME	2016,4973	5105219,9895	-219278,3077	3804387,2804	75,22	80,63	5,52
ALME	2016,5000	5105219,9914	-219278,3089	3804387,2807	74,29	79,51	7,26
ALME	2016,5027	5105219,9886	-219278,3073	3804387,2806	75,93	80,99	4,91
ALME	2016,5055	5105219,9890	-219278,3070	3804387,2811	76,10	81,31	5,52
ALME	2016,5082	5105219,9894	-219278,3063	3804387,2802	75,16	82,02	5,27
ALME	2016,5109	5105219,9939	-219278,3086	3804387,2842	75,60	79,92	11,35
ALME	2016,5137	5105219,9944	-219278,3055	3804387,2835	74,82	83,04	11,22
ALME	2016,5164	5105219,9886	-219278,3066	3804387,2787	74,43	81,69	3,74
ALME	2016,5191	5105219,9899	-219278,3068	3804387,2791	73,96	81,54	5,03
ALME	2016,5219	5105219,9868	-219278,3056	3804387,2786	75,45	82,61	2,21
ALME	2016,5246	5105219,9931	-219278,3046	3804387,2808	73,46	83,88	8,53
ALME	2016,5273	5105219,9935	-219278,3063	3804387,2836	75,42	82,20	10,59
ALME	2016,5301	5105219,9948	-219278,3074	3804387,2833	74,37	81,16	11,49
ALME	2016,5328	5105219,9946	-219278,3053	3804387,2843	75,35	83,24	11,85
ALME	2016,5355	5105219,9939	-219278,3039	3804387,2846	76,04	84,61	11,43
ALME	2016,5383	5105219,9874	-219278,3048	3804387,2806	76,71	83,44	3,86
ALME	2016,5410	5105219,9979	-219278,3054	3804387,2872	75,69	83,29	16,23
ALME	2016,5437	5105219,9997	-219278,3046	3804387,2859	73,59	84,16	16,87

ALME	2016,5464	5105220,0025	-219278,3065	3804387,2943	78,58	82,38	24,21
ALME	2016,5492	5105219,9962	-219278,3071	3804387,2872	76,66	81,51	14,93
ALME	2016,5519	5105219,9906	-219278,3077	3804387,2816	75,52	80,68	7,12
ALME	2016,5546	5105219,9872	-219278,3056	3804387,2794	75,85	82,63	3,01
ALME	2016,5574	5105219,9919	-219278,3058	3804387,2789	72,63	82,63	6,47
ALME	2016,5601	5105219,9931	-219278,3062	3804387,2798	72,62	82,28	7,99
ALME	2016,5628	5105219,9930	-219278,3039	3804387,2817	74,26	84,57	8,97
ALME	2016,5656	5105219,9964	-219278,3055	3804387,2826	72,90	83,12	12,28
ALME	2016,5683	5105219,9863	-219278,3044	3804387,2775	74,90	83,79	1,11
ALME	2016,5710	5105219,9935	-219278,3068	3804387,2848	76,37	81,70	11,33
ALME	2016,5738	5105219,9918	-219278,3043	3804387,2827	75,77	84,12	8,62
ALME	2016,5765	5105219,9926	-219278,3060	3804387,2828	75,33	82,46	9,38
ALME	2016,5792	5105219,9957	-219278,3063	3804387,2823	73,06	82,29	11,57
ALME	2016,5820	5105219,9984	-219278,3058	3804387,2847	73,38	82,91	15,15
ALME	2016,5847	5105219,9896	-219278,3051	3804387,2823	76,75	83,23	6,65
ALME	2016,5874	5105219,9866	-219278,3046	3804387,2793	76,16	83,60	2,43
ALME	2016,5902	5105219,9933	-219278,3052	3804387,2838	75,73	83,29	10,51
ALME	2016,5929	5105219,9917	-219278,3052	3804387,2824	75,57	83,22	8,39
ALME	2016,5956	5105219,9913	-219278,3052	3804387,2821	75,57	83,20	7,89
ALME	2016,5984	5105219,9930	-219278,3040	3804387,2813	73,94	84,47	8,73
ALME	2016,6011	5105219,9901	-219278,3043	3804387,2828	76,87	84,05	7,32
ALME	2016,6038	5105219,9957	-219278,3047	3804387,2845	74,86	83,89	12,83
ALME	2016,6066	5105219,9903	-219278,3034	3804387,2814	75,65	84,96	6,61
ALME	2016,6093	5105219,9885	-219278,3040	3804387,2804	75,91	84,28	4,59
ALME	2016,6120	5105219,9918	-219278,3051	3804387,2824	75,51	83,32	8,47
ALME	2016,6148	5105219,9905	-219278,3038	3804387,2838	77,44	84,57	8,22
ALME	2016,6175	5105219,9883	-219278,3036	3804387,2808	76,36	84,67	4,66
ALME	2016,6202	5105219,9932	-219278,3023	3804387,2832	75,38	86,18	9,97
ALME	2016,6230	5105219,9922	-219278,3053	3804387,2832	75,90	83,14	9,27
ALME	2016,6257	5105219,9985	-219278,3052	3804387,2873	75,41	83,51	16,77
ALME	2016,6284	5105219,9899	-219278,3044	3804387,2816	76,03	83,94	6,45
ALME	2016,6311	5105219,9911	-219278,3060	3804387,2791	73,26	82,39	5,96
ALME	2016,6339	5105219,9929	-219278,3019	3804387,2799	72,93	86,57	7,74
ALME	2016,6366	5105219,9951	-219278,3031	3804387,2831	74,14	85,46	11,46
ALME	2016,6393	5105219,9955	-219278,3042	3804387,2834	74,12	84,38	12,00
ALME	2016,6421	5105219,9948	-219278,3028	3804387,2870	77,45	85,75	13,55
ALME	2016,6448	5105219,9961	-219278,3032	3804387,2868	76,50	85,41	14,48
ALME	2016,6475	5105219,9973	-219278,3042	3804387,2865	75,52	84,46	15,29
ALME	2016,6503	5105219,9946	-219278,3011	3804387,2863	77,06	87,44	12,91
ALME	2016,6530	5105219,9915	-219278,3042	3804387,2852	77,95	84,21	9,88
ALME	2016,6557	5105219,9963	-219278,3024	3804387,2831	73,44	86,21	12,39
ALME	2016,6585	5105219,9913	-219278,3040	3804387,2840	77,12	84,40	8,99
ALME	2016,6612	5105219,9869	-219278,3035	3804387,2757	73,13	84,71	0,48
ALME	2016,6639	5105219,9859	-219278,3020	3804387,2800	77,20	86,17	2,21
ALME	2016,6667	5105219,9934	-219278,3028	3804387,2819	74,21	85,69	9,37

ALME	2016,6694	5105219,9897	-219278,3044	3804387,2800	74,87	83,93	5,33
ALME	2016,6721	5105219,9878	-219278,3041	3804387,2803	76,25	84,15	3,98
ALME	2016,6749	5105219,9929	-219278,3039	3804387,2847	76,72	84,57	10,69
ALME	2016,6776	5105219,9949	-219278,3033	3804387,2866	77,06	85,26	13,40
ALME	2016,6803	5105219,9935	-219278,3029	3804387,2865	77,83	85,60	12,21
ALME	2016,6831	5105219,9959	-219278,3025	3804387,2854	75,52	86,10	13,46
ALME	2016,6858	5105219,9897	-219278,3025	3804387,2826	76,99	85,83	6,82
ALME	2016,6885	5105219,9936	-219278,3046	3804387,2852	76,68	83,90	11,57
ALME	2016,6913	5105219,9949	-219278,3037	3804387,2866	77,05	84,86	13,42
ALME	2016,6940	5105219,9882	-219278,3035	3804387,2836	78,67	84,77	6,26
ALME	2016,6967	5105219,9947	-219278,3021	3804387,2863	76,97	86,45	13,02
ALME	2016,6995	5105219,9827	-219278,3046	3804387,2731	73,53	83,43	-4,40
ALME	2016,7022	5105219,9888	-219278,3008	3804387,2823	77,34	87,49	5,86
ALME	2016,7049	5105219,9900	-219278,3016	3804387,2830	77,16	86,74	7,27
ALME	2016,7077	5105219,9875	-219278,3023	3804387,2794	75,76	85,94	3,14
ALME	2016,7104	5105219,9877	-219278,3008	3804387,2790	75,36	87,44	3,00
ALME	2016,7131	5105219,9864	-219278,2999	3804387,2776	75,04	88,29	1,09
ALME	2016,7158	5105219,9853	-219278,3003	3804387,2782	76,17	87,84	0,59
ALME	2016,7186	5105219,9992	-219278,3021	3804387,2870	74,83	86,64	17,04
ALME	2016,7213	5105219,9967	-219278,3012	3804387,2870	76,35	87,43	15,01
ALME	2016,7240	5105219,9890	-219278,3008	3804387,2822	77,14	87,50	5,96
ALME	2016,7268	5105219,9881	-219278,3005	3804387,2833	78,56	87,76	5,89
ALME	2016,7295	5105219,9924	-219278,3018	3804387,2844	76,84	86,65	10,03
ALME	2016,7322	5105219,9883	-219278,3001	3804387,2844	79,34	88,17	6,70
ALME	2016,7350	5105219,9905	-219278,3001	3804387,2836	77,38	88,26	7,98
ALME	2016,7377	5105219,9915	-219278,2997	3804387,2829	76,23	88,71	8,34
ALME	2016,7404	5105219,9967	-219278,3016	3804387,2848	74,58	87,03	13,70
ALME	2016,7432	5105219,9980	-219278,3027	3804387,2853	74,18	85,99	15,08
ALME	2016,7459	5105219,9907	-219278,3020	3804387,2818	75,77	86,37	7,12
ALME	2016,7486	5105219,9864	-219278,3004	3804387,2809	77,67	87,79	3,09
ALME	2016,7514	5105219,9914	-219278,3012	3804387,2821	75,61	87,20	7,83
ALME	2016,7541	5105219,9907	-219278,2999	3804387,2847	78,14	88,47	8,79
ALME	2016,7568	5105219,9930	-219278,3007	3804387,2860	77,78	87,77	11,44
ALME	2016,7596	5105219,9919	-219278,2994	3804387,2863	78,72	89,02	10,69
ALME	2016,7623	5105219,9901	-219278,2998	3804387,2859	79,46	88,55	9,03
ALME	2016,7650	5105219,9904	-219278,3007	3804387,2866	79,82	87,66	9,72
ALME	2016,7678	5105219,9874	-219278,2998	3804387,2816	77,64	88,43	4,29
ALME	2016,7705	5105219,9856	-219278,3013	3804387,2829	79,72	86,85	3,68
ALME	2016,7732	5105219,9869	-219278,3004	3804387,2838	79,69	87,81	5,23
ALME	2016,7760	5105219,9878	-219278,3004	3804387,2821	77,79	87,85	4,93
ALME	2016,7787	5105219,9920	-219278,3013	3804387,2835	76,37	87,13	9,16
ALME	2016,7814	5105219,9836	-219278,2978	3804387,2791	77,97	90,27	-0,32
ALME	2016,7842	5105219,9879	-219278,2992	3804387,2809	76,80	89,05	4,25
ALME	2016,7869	5105219,9877	-219278,2999	3804387,2816	77,46	88,34	4,53
ALME	2016,7896	5105219,9889	-219278,2980	3804387,2823	77,35	90,29	5,85

ALME	2016,7923	5105219,9853	-219278,2996	3804387,2802	77,79	88,54	1,76
ALME	2016,7951	5105219,9901	-219278,2985	3804387,2834	77,50	89,85	7,48
ALME	2016,7978	5105219,9850	-219278,2995	3804387,2813	78,85	88,63	2,18
ALME	2016,8005	5105219,9885	-219278,3003	3804387,2847	79,45	87,98	7,04
ALME	2016,8033	5105219,9927	-219278,2990	3804387,2871	78,89	89,46	11,80
ALME	2016,8060	5105219,9825	-219278,2992	3804387,2798	79,15	88,82	-0,73
ALME	2016,8087	5105219,9936	-219278,3009	3804387,2885	79,42	87,60	13,42
ALME	2016,8115	5105219,9842	-219278,2988	3804387,2862	83,27	89,29	4,46
ALME	2016,8142	5105219,9920	-219278,2991	3804387,2877	79,78	89,33	11,60
ALME	2016,8169	5105219,9955	-219278,2980	3804387,2891	78,84	90,58	15,20
ALME	2016,8197	5105219,9910	-219278,2983	3804387,2866	79,52	90,08	10,11
ALME	2016,8224	5105219,9868	-219278,2971	3804387,2839	79,91	91,10	5,10
ALME	2016,8251	5105219,9902	-219278,2980	3804387,2857	79,29	90,35	8,92
ALME	2016,8279	5105219,9884	-219278,2991	3804387,2856	80,26	89,17	7,46
ALME	2016,8306	5105219,9910	-219278,2998	3804387,2860	79,01	88,58	9,81
ALME	2016,8333	5105219,9834	-219278,2971	3804387,2805	79,23	90,96	0,34
ALME	2016,8361	5105219,9841	-219278,2977	3804387,2820	79,99	90,39	1,82
ALME	2016,8388	5105219,9913	-219278,2971	3804387,2879	80,42	91,30	11,09
ALME	2016,8415	5105219,9907	-219278,2981	3804387,2871	80,11	90,27	10,17
ALME	2016,8443	5105219,9824	-219278,3006	3804387,2810	80,14	87,42	-0,04
ALME	2016,8470	5105219,9837	-219278,2971	3804387,2806	79,13	90,97	0,64
ALME	2016,8497	5105219,9900	-219278,2978	3804387,2876	80,94	90,54	9,90
ALME	2016,8525	5105219,9814	-219278,2990	3804387,2850	83,98	88,97	1,50
ALME	2016,8552	5105219,9913	-219278,2968	3804387,2886	80,98	91,60	11,50
ALME	2016,8579	5105219,9822	-219278,2973	3804387,2812	80,50	90,71	-0,19
ALME	2016,8607	5105219,9875	-219278,2963	3804387,2849	80,31	91,93	6,23
ALME	2016,8634	5105219,9844	-219278,2958	3804387,2839	81,38	92,30	3,13
ALME	2016,8661	5105219,9872	-219278,2953	3804387,2842	79,96	92,92	5,53
ALME	2016,8689	5105219,9880	-219278,2972	3804387,2854	80,39	91,05	6,96
ALME	2016,8716	5105219,9848	-219278,2978	3804387,2855	82,37	90,32	4,48
ALME	2016,8743	5105219,9838	-219278,2970	3804387,2851	82,67	91,07	3,41
ALME	2016,8770	5105219,9862	-219278,2971	3804387,2877	83,31	91,08	6,90
ALME	2016,8798	5105219,9866	-219278,2973	3804387,2879	83,23	90,89	7,34
ALME	2016,8825	5105219,9852	-219278,2955	3804387,2871	83,47	92,63	5,68
ALME	2016,8852	5105219,9850	-219278,2969	3804387,2849	81,80	91,22	4,25
ALME	2016,8880	5105219,9876	-219278,3055	3804387,2855	80,50	82,74	6,98
ALME	2016,8907	5105219,9870	-219278,2963	3804387,2903	84,93	91,91	9,07
ALME	2016,8934	5105219,9879	-219278,2940	3804387,2852	80,37	94,25	6,65
ALME	2016,8962	5105219,9771	-219278,2964	3804387,2790	81,82	91,39	-5,62
ALME	2016,8989	5105219,9818	-219278,2970	3804387,2835	82,59	90,99	0,86
ALME	2016,9016	5105219,9874	-219278,2974	3804387,2850	80,42	90,83	6,25
ALME	2016,9044	5105219,9833	-219278,2935	3804387,2851	83,06	94,55	2,89
ALME	2016,9071	5105219,9799	-219278,2966	3804387,2828	83,18	91,31	-1,10
ALME	2016,9098	5105219,9821	-219278,2944	3804387,2847	83,44	93,60	1,73
ALME	2016,9126	5105219,9849	-219278,2972	3804387,2856	82,41	90,92	4,60

ALME	2016,9153	5105219,9819	-219278,2964	3804387,2845	83,35	91,59	1,51
ALME	2016,9180	5105219,9803	-219278,2965	3804387,2831	83,18	91,42	-0,60
ALME	2016,9208	5105219,9862	-219278,2958	3804387,2887	84,15	92,38	7,45
ALME	2016,9235	5105219,9808	-219278,2966	3804387,2848	84,24	91,34	0,82
ALME	2016,9262	5105219,9804	-219278,2965	3804387,2847	84,40	91,43	0,44
ALME	2016,9290	5105219,9821	-219278,2962	3804387,2856	84,11	91,80	2,33
ALME	2016,9317	5105219,9794	-219278,2956	3804387,2847	85,02	92,28	-0,39
ALME	2016,9344	5105219,9834	-219278,2971	3804387,2860	83,63	90,96	3,64
ALME	2016,9372	5105219,9833	-219278,2967	3804387,2870	84,50	91,35	4,14
ALME	2016,9399	5105219,9846	-219278,2976	3804387,2867	83,46	90,51	5,03
ALME	2016,9426	5105219,9855	-219278,2975	3804387,2873	83,40	90,65	6,11
ALME	2016,9454	5105219,9875	-219278,2976	3804387,2894	83,88	90,63	8,97
ALME	2016,9481	5105219,9852	-219278,2958	3804387,2877	83,94	92,33	6,05
ALME	2016,9508	5105219,9810	-219278,2967	3804387,2857	84,84	91,25	1,52
ALME	2016,9536	5105219,9796	-219278,2965	3804387,2838	84,16	91,39	-0,74
ALME	2016,9563	5105219,9767	-219278,2945	3804387,2811	83,79	93,27	-4,75
ALME	2016,9590	5105219,9785	-219278,2989	3804387,2815	82,92	88,95	-2,92
ALME	2016,9617	5105219,9820	-219278,2997	3804387,2864	84,72	88,30	2,85
ALME	2016,9645	5105219,9808	-219278,2961	3804387,2842	83,77	91,84	0,44
ALME	2016,9672	5105219,9832	-219278,2968	3804387,2864	84,08	91,25	3,71
ALME	2016,9699	5105219,9825	-219278,2964	3804387,2860	84,19	91,62	2,89
ALME	2016,9727	5105219,9802	-219278,2951	3804387,2870	86,40	92,82	1,61
ALME	2016,9754	5105219,9878	-219278,2963	3804387,2912	85,17	91,94	10,25
ALME	2016,9781	5105219,9845	-219278,2968	3804387,2899	86,10	91,30	6,85
ALME	2016,9809	5105219,9843	-219278,2963	3804387,2871	83,99	91,79	4,99
ALME	2016,9836	5105219,9849	-219278,2965	3804387,2920	87,55	91,62	8,41
ALME	2016,9863	5105219,9849	-219278,2936	3804387,2859	82,74	94,52	4,66
ALME	2016,9891	5105219,9832	-219278,2947	3804387,2881	85,49	93,35	4,65
ALME	2016,9918	5105219,9859	-219278,2960	3804387,2890	84,56	92,16	7,40
ALME	2016,9945	5105219,9807	-219278,2940	3804387,2861	85,41	93,94	1,43
ALME	2016,9973	5105219,9809	-219278,2946	3804387,2866	85,67	93,35	1,91
ALME	2017,0000	5105219,9809	-219278,2931	3804387,2857	84,99	94,85	1,32
ALME	2017,0027	5105219,9859	-219278,2943	3804387,2888	84,44	93,86	7,22
ALME	2017,0055	5105219,9835	-219278,2929	3804387,2866	84,16	95,16	3,93
ALME	2017,0082	5105219,9857	-219278,2950	3804387,2866	82,79	93,15	5,76
ALME	2017,0110	5105219,9887	-219278,2955	3804387,2885	82,49	92,78	9,32
ALME	2017,0137	5105219,9834	-219278,2936	3804387,2865	84,12	94,45	3,82
ALME	2017,0164	5105219,9836	-219278,2929	3804387,2868	84,26	95,16	4,13
ALME	2017,0192	5105219,9840	-219278,2940	3804387,2878	84,79	94,08	5,09
ALME	2017,0219	5105219,9847	-219278,2943	3804387,2876	84,20	93,81	5,54
ALME	2017,0247	5105219,9877	-219278,2955	3804387,2920	85,89	92,74	10,62
ALME	2017,0274	5105219,9897	-219278,2975	3804387,2838	78,08	90,83	7,37
ALME	2017,0301	5105219,9856	-219278,2943	3804387,2885	84,38	93,85	6,80
ALME	2017,0329	5105219,9832	-219278,2960	3804387,2899	86,90	92,05	5,78
ALME	2017,0356	5105219,9812	-219278,2934	3804387,2858	84,88	94,56	1,63

ALME	2017,0384	5105219,9815	-219278,2933	3804387,2862	85,03	94,67	2,11
ALME	2017,0411	5105219,9858	-219278,2931	3804387,2893	84,93	95,06	7,40
ALME	2017,0438	5105219,9807	-219278,2947	3804387,2884	87,23	93,24	2,84
ALME	2017,0466	5105219,9853	-219278,2925	3804387,2875	83,81	95,63	5,90
ALME	2017,0493	5105219,9842	-219278,2930	3804387,2865	83,66	95,09	4,44
ALME	2017,0521	5105219,9787	-219278,2918	3804387,2829	84,10	96,05	-2,16
ALME	2017,0548	5105219,9835	-219278,2927	3804387,2878	85,12	95,36	4,65
ALME	2017,0575	5105219,9779	-219278,2927	3804387,2833	84,88	95,12	-2,53
ALME	2017,0603	5105219,9811	-219278,2916	3804387,2873	86,19	96,35	2,39
ALME	2017,0630	5105219,9799	-219278,2925	3804387,2868	86,48	95,40	1,16
ALME	2017,0658	5105219,9813	-219278,2917	3804387,2875	86,23	96,26	2,67
ALME	2017,0685	5105219,9804	-219278,2925	3804387,2847	84,50	95,42	0,30
ALME	2017,0712	5105219,9862	-219278,2934	3804387,2879	83,57	94,77	6,89
ALME	2017,0740	5105219,9817	-219278,2924	3804387,2856	84,45	95,58	1,88
ALME	2017,0767	5105219,9814	-219278,2933	3804387,2883	86,77	94,67	3,29
ALME	2017,0795	5105219,9829	-219278,2933	3804387,2892	86,59	94,73	5,03
ALME	2017,0822	5105219,9829	-219278,2932	3804387,2888	86,27	94,83	4,78
ALME	2017,0849	5105219,9830	-219278,2934	3804387,2876	85,24	94,64	4,15
ALME	2017,0877	5105219,9830	-219278,2957	3804387,2854	83,42	92,34	2,91
ALME	2017,0904	5105219,9852	-219278,2915	3804387,2881	84,38	96,63	6,14
ALME	2017,0932	5105219,9852	-219278,2950	3804387,2884	84,53	93,13	6,44
ALME	2017,0959	5105219,9871	-219278,2976	3804387,2942	87,96	90,62	11,53
ALME	2017,0986	5105219,9918	-219278,2949	3804387,2908	82,49	93,51	13,16
ALME	2017,1014	5105219,9819	-219278,2946	3804387,2905	88,19	93,39	5,05
ALME	2017,1041	5105219,9795	-219278,2923	3804387,2871	86,97	95,58	1,01
ALME	2017,1068	5105219,9754	-219278,2921	3804387,2858	88,39	95,61	-3,05
ALME	2017,1096	5105219,9809	-219278,2913	3804387,2892	87,84	96,64	3,36
ALME	2017,1123	5105219,9819	-219278,2911	3804387,2888	86,92	96,89	3,91
ALME	2017,1151	5105219,9830	-219278,2897	3804387,2881	85,74	98,33	4,32
ALME	2017,1178	5105219,9798	-219278,2915	3804387,2852	85,29	96,40	0,09
ALME	2017,1205	5105219,9795	-219278,2914	3804387,2848	85,15	96,48	-0,40
ALME	2017,1233	5105219,9760	-219278,2912	3804387,2822	85,17	96,53	-4,76
ALME	2017,1260	5105219,9784	-219278,2921	3804387,2846	85,63	95,74	-1,37
ALME	2017,1288	5105219,9822	-219278,2912	3804387,2872	85,46	96,80	3,20
ALME	2017,1315	5105219,9819	-219278,2921	3804387,2877	86,02	95,89	3,29
ALME	2017,1342	5105219,9839	-219278,2946	3804387,2893	86,03	93,48	5,93
ALME	2017,1370	5105219,9890	-219278,2955	3804387,2928	85,76	92,80	12,14
ALME	2017,1397	5105219,9832	-219278,2923	3804387,2878	85,31	95,74	4,39
ALME	2017,1425	5105219,9871	-219278,2908	3804387,2914	85,90	97,41	9,62
ALME	2017,1452	5105219,9923	-219278,2930	3804387,2938	84,64	95,43	15,29
ALME	2017,1479	5105219,9830	-219278,2908	3804387,2890	86,43	97,23	4,90
ALME	2017,1507	5105219,9811	-219278,2921	3804387,2881	86,82	95,85	2,89
ALME	2017,1534	5105219,9797	-219278,2917	3804387,2876	87,27	96,19	1,45
ALME	2017,1562	5105219,9813	-219278,2915	3804387,2875	86,23	96,46	2,67
ALME	2017,1589	5105219,9815	-219278,2918	3804387,2868	85,54	96,17	2,42

ALME	2017,1616	5105219,9878	-219278,2925	3804387,2905	84,71	95,74	9,70
ALME	2017,1644	5105219,9825	-219278,2911	3804387,2887	86,48	96,91	4,33
ALME	2017,1671	5105219,9813	-219278,2943	3804387,2890	87,36	93,66	3,66
ALME	2017,1699	5105219,9797	-219278,2969	3804387,2844	84,57	91,00	-0,29
ALME	2017,1726	5105219,9836	-219278,2873	3804387,2904	87,28	100,76	6,10
ALME	2017,1753	5105219,9844	-219278,2915	3804387,2911	87,25	96,59	7,30
ALME	2017,1781	5105219,9813	-219278,2921	3804387,2893	87,66	95,86	3,77
ALME	2017,1808	5105219,9846	-219278,2918	3804387,2934	88,97	96,30	8,85
ALME	2017,1836	5105219,9843	-219278,2892	3804387,2912	87,45	98,89	7,20
ALME	2017,1863	5105219,9875	-219278,2908	3804387,2958	89,18	97,43	12,58
ALME	2017,1890	5105219,9830	-219278,2899	3804387,2918	88,70	98,13	6,55
ALME	2017,1918	5105219,9840	-219278,2915	3804387,2910	87,41	96,58	6,92
ALME	2017,1945	5105219,9768	-219278,2896	3804387,2844	86,50	98,17	-2,86
ALME	2017,1973	5105219,9889	-219278,2922	3804387,2923	85,50	96,09	11,64
ALME	2017,2000	5105219,9899	-219278,2937	3804387,2948	86,86	94,63	13,99
ALME	2017,2027	5105219,9817	-219278,2908	3804387,2901	88,09	97,18	4,52
ALME	2017,2055	5105219,9824	-219278,2894	3804387,2870	85,23	98,61	3,17
ALME	2017,2082	5105219,9833	-219278,2904	3804387,2890	86,26	97,65	5,13
ALME	2017,2110	5105219,9826	-219278,2898	3804387,2906	87,98	98,22	5,51
ALME	2017,2137	5105219,9867	-219278,2905	3804387,2903	85,26	97,69	8,63
ALME	2017,2164	5105219,9820	-219278,2906	3804387,2881	86,32	97,39	3,55
ALME	2017,2192	5105219,9831	-219278,2894	3804387,2881	85,69	98,64	4,39
ALME	2017,2219	5105219,9814	-219278,2923	3804387,2844	83,67	95,67	0,91
ALME	2017,2247	5105219,9746	-219278,2882	3804387,2840	87,53	99,47	-4,90
ALME	2017,2274	5105219,9763	-219278,2889	3804387,2842	86,65	98,84	-3,40
ALME	2017,2301	5105219,9793	-219278,2895	3804387,2888	88,52	98,37	1,78
ALME	2017,2329	5105219,9791	-219278,2904	3804387,2854	85,90	97,47	-0,39
ALME	2017,2356	5105219,9787	-219278,2892	3804387,2855	86,25	98,65	-0,69
ALME	2017,2384	5105219,9862	-219278,2914	3804387,2907	85,86	96,77	8,50
ALME	2017,2411	5105219,9824	-219278,2906	3804387,2887	86,56	97,41	4,23
ALME	2017,2438	5105219,9815	-219278,2897	3804387,2877	86,32	98,27	2,88
ALME	2017,2466	5105219,9832	-219278,2912	3804387,2912	88,06	96,84	6,39
ALME	2017,2493	5105219,9855	-219278,2924	3804387,2917	87,05	95,74	8,57
ALME	2017,2521	5105219,9839	-219278,2882	3804387,2905	87,16	99,87	6,43
ALME	2017,2548	5105219,9837	-219278,2901	3804387,2935	89,63	97,96	8,13
ALME	2017,2575	5105219,9810	-219278,2888	3804387,2904	88,80	99,15	4,07
ALME	2017,2603	5105219,9815	-219278,2886	3804387,2898	88,03	99,37	4,11
ALME	2017,2630	5105219,9765	-219278,2895	3804387,2875	89,16	98,25	-1,24
ALME	2017,2658	5105219,9865	-219278,2903	3804387,2923	86,99	97,88	9,66
ALME	2017,2685	5105219,9812	-219278,2882	3804387,2916	89,66	99,75	4,93
ALME	2017,2712	5105219,9810	-219278,2896	3804387,2907	89,02	98,35	4,28
ALME	2017,2740	5105219,9803	-219278,2902	3804387,2903	89,11	97,72	3,50
ALME	2017,2767	5105219,9799	-219278,2889	3804387,2894	88,66	99,00	2,60
ALME	2017,2795	5105219,9843	-219278,2911	3804387,2924	88,37	96,99	7,99
ALME	2017,2822	5105219,9867	-219278,2905	3804387,2934	87,74	97,69	10,49

ALME	2017,2849	5105219,9810	-219278,2889	3804387,2907	89,04	99,05	4,26
ALME	2017,2877	5105219,9805	-219278,2900	3804387,2909	89,47	97,93	4,01
ALME	2017,2904	5105219,9841	-219278,2887	3804387,2926	88,71	99,38	7,87
ALME	2017,2932	5105219,9794	-219278,2902	3804387,2892	88,76	97,68	2,12
ALME	2017,2959	5105219,9821	-219278,2912	3804387,2934	90,48	96,80	6,83
ALME	2017,2986	5105219,9751	-219278,2882	3804387,2886	90,91	99,49	-1,74
ALME	2017,3014	5105219,9778	-219278,2868	3804387,2868	87,89	101,01	-0,71
ALME	2017,3041	5105219,9801	-219278,2903	3804387,2919	90,50	97,61	4,30
ALME	2017,3068	5105219,9777	-219278,2878	3804387,2883	89,12	100,00	0,14
ALME	2017,3096	5105219,9812	-219278,2889	3804387,2909	89,08	99,05	4,54
ALME	2017,3123	5105219,9828	-219278,2884	3804387,2905	87,81	99,62	5,56
ALME	2017,3151	5105219,9851	-219278,2889	3804387,2920	87,62	99,22	8,31
ALME	2017,3178	5105219,9833	-219278,2879	3804387,2915	88,33	100,14	6,54
ALME	2017,3205	5105219,9834	-219278,2879	3804387,2935	89,87	100,15	7,82
ALME	2017,3233	5105219,9825	-219278,2885	3804387,2943	91,03	99,51	7,60
ALME	2017,3260	5105219,9832	-219278,2896	3804387,2908	87,78	98,44	6,10
ALME	2017,3288	5105219,9798	-219278,2875	3804387,2908	89,87	100,39	3,31
ALME	2017,3315	5105219,9817	-219278,2876	3804387,2915	89,29	100,37	5,25
ALME	2017,3342	5105219,9789	-219278,2871	3804387,2890	88,98	100,75	1,50
ALME	2017,3370	5105219,9838	-219278,2887	3804387,2939	89,93	99,37	8,41
ALME	2017,3397	5105219,9802	-219278,2885	3804387,2902	89,13	99,41	3,30
ALME	2017,3425	5105219,9829	-219278,2895	3804387,2922	89,09	98,53	6,70
ALME	2017,3452	5105219,9861	-219278,2897	3804387,2942	88,76	98,47	10,46
ALME	2017,3479	5105219,9822	-219278,2885	3804387,2917	89,13	99,50	5,80
ALME	2017,3507	5105219,9849	-219278,2893	3804387,2945	89,73	98,81	9,67
ALME	2017,3534	5105219,9840	-219278,2903	3804387,2935	89,45	97,78	8,38
ALME	2017,3562	5105219,9834	-219278,2899	3804387,2932	89,58	98,15	7,71
ALME	2017,3589	5105219,9764	-219278,2868	3804387,2855	87,69	100,95	-2,61
ALME	2017,3616	5105219,9781	-219278,2871	3804387,2865	87,46	100,72	-0,64
ALME	2017,3644	5105219,9764	-219278,2858	3804387,2890	90,51	101,95	-0,55
ALME	2017,3671	5105219,9749	-219278,2872	3804387,2883	90,82	100,48	-2,12
ALME	2017,3699	5105219,9812	-219278,2858	3804387,2928	90,68	102,15	5,57
ALME	2017,3726	5105219,9779	-219278,2876	3804387,2924	92,29	100,21	2,75
ALME	2017,3753	5105219,9818	-219278,2877	3804387,2937	90,99	100,28	6,65
ALME	2017,3781	5105219,9800	-219278,2877	3804387,2914	90,23	100,20	3,84
ALME	2017,3808	5105219,9788	-219278,2898	3804387,2924	91,69	98,05	3,55
ALME	2017,3836	5105219,9880	-219278,2897	3804387,2965	89,47	98,55	13,36
ALME	2017,3863	5105219,9830	-219278,2892	3804387,2933	89,91	98,83	7,42
ALME	2017,3890	5105219,9749	-219278,2873	3804387,2899	92,10	100,38	-1,16
ALME	2017,3918	5105219,9851	-219278,2883	3804387,2952	90,20	99,82	10,21
ALME	2017,3945	5105219,9836	-219278,2869	3804387,2935	89,77	101,16	7,95
ALME	2017,3973	5105219,9885	-219278,2881	3804387,2991	91,29	100,17	15,26
ALME	2017,4000	5105219,9798	-219278,2893	3804387,2909	89,91	98,59	3,43
ALME	2017,4027	5105219,9794	-219278,2882	3804387,2910	90,26	99,68	3,13
ALME	2017,4055	5105219,9765	-219278,2894	3804387,2880	89,56	98,35	-0,94

ALME	2017,4082	5105219,9713	-219278,2872	3804387,2838	89,37	100,33	-7,70
ALME	2017,4110	5105219,9789	-219278,2880	3804387,2903	90,00	99,85	2,31
ALME	2017,4137	5105219,9813	-219278,2871	3804387,2889	87,47	100,86	3,35
ALME	2017,4164	5105219,9793	-219278,2872	3804387,2928	91,78	100,67	4,10
ALME	2017,4192	5105219,9830	-219278,2899	3804387,2933	89,90	98,13	7,45
ALME	2017,4219	5105219,9851	-219278,2870	3804387,2962	91,03	101,12	10,77
ALME	2017,4247	5105219,9870	-219278,2886	3804387,2979	91,21	99,60	13,36
ALME	2017,4274	5105219,9840	-219278,2876	3804387,2961	91,60	100,47	9,85
ALME	2017,4301	5105219,9832	-219278,2863	3804387,2953	91,47	101,74	8,68
ALME	2017,4329	5105219,9830	-219278,2869	3804387,2947	91,09	101,13	8,19
ALME	2017,4356	5105219,9823	-219278,2873	3804387,2931	90,22	100,70	6,68
ALME	2017,4384	5105219,9848	-219278,2896	3804387,2966	91,47	98,51	10,86
ALME	2017,4411	5105219,9820	-219278,2878	3804387,2951	91,99	100,19	7,66
ALME	2017,4438	5105219,9799	-219278,2890	3804387,2955	93,54	98,90	6,26
ALME	2017,4466	5105219,9812	-219278,2879	3804387,2928	90,63	100,05	5,64
ALME	2017,4493	5105219,9824	-219278,2887	3804387,2956	92,13	99,31	8,31
ALME	2017,4521	5105219,9812	-219278,2876	3804387,2944	91,91	100,35	6,59
ALME	2017,4548	5105219,9784	-219278,2876	3804387,2930	92,47	100,23	3,51
ALME	2017,4575	5105219,9830	-219278,2876	3804387,2950	91,31	100,43	8,39
ALME	2017,4603	5105219,9829	-219278,2875	3804387,2936	90,26	100,53	7,47
ALME	2017,4630	5105219,9893	-219278,2876	3804387,2962	88,50	100,70	14,15
ALME	2017,4658	5105219,9817	-219278,2873	3804387,2931	90,58	100,67	6,20
ALME	2017,4685	5105219,9783	-219278,2870	3804387,2914	91,27	100,83	2,45
ALME	2017,4712	5105219,9818	-219278,2866	3804387,2943	91,50	101,38	6,98
ALME	2017,4740	5105219,9844	-219278,2876	3804387,2931	88,96	100,49	8,37
ALME	2017,4767	5105219,9868	-219278,2888	3804387,2990	92,21	99,39	13,87
ALME	2017,4795	5105219,9875	-219278,2906	3804387,2967	89,90	97,63	13,11
ALME	2017,4822	5105219,9808	-219278,2875	3804387,2939	91,76	100,44	5,97
ALME	2017,4849	5105219,9860	-219278,2897	3804387,2913	86,50	98,46	8,64
ALME	2017,4877	5105219,9880	-219278,2865	3804387,2952	88,51	101,74	12,47
ALME	2017,4904	5105219,9848	-219278,2863	3804387,2954	90,59	101,81	10,02
ALME	2017,4932	5105219,9729	-219278,2871	3804387,2892	92,74	100,50	-3,18
ALME	2017,4959	5105219,9848	-219278,2860	3804387,2963	91,32	102,11	10,55
ALME	2017,4986	5105219,9779	-219278,2856	3804387,2921	92,10	102,21	2,50
ALME	2017,5014	5105219,9798	-219278,2859	3804387,2912	90,24	101,99	3,49
ALME	2017,5041	5105219,9820	-219278,2868	3804387,2958	92,57	101,19	8,04
ALME	2017,5068	5105219,9852	-219278,2866	3804387,2950	90,02	101,52	10,11
ALME	2017,5096	5105219,9805	-219278,2873	3804387,2946	92,50	100,62	6,14
ALME	2017,5123	5105219,9782	-219278,2852	3804387,2911	91,13	102,62	2,13
ALME	2017,5151	5105219,9834	-219278,2878	3804387,2965	92,27	100,25	9,62
ALME	2017,5178	5105219,9843	-219278,2876	3804387,2971	92,22	100,49	10,69
ALME	2017,5205	5105219,9834	-219278,2880	3804387,2961	91,95	100,05	9,38
ALME	2017,5233	5105219,9804	-219278,2867	3804387,2942	92,26	101,22	5,80
ALME	2017,5260	5105219,9764	-219278,2872	3804387,2908	91,92	100,55	0,58
ALME	2017,5288	5105219,9806	-219278,2868	3804387,2951	92,85	101,13	6,50

ALME	2017,5315	5105219,9848	-219278,2864	3804387,2956	90,75	101,71	10,15
ALME	2017,5342	5105219,9878	-219278,2865	3804387,2992	91,83	101,74	14,71
ALME	2017,5370	5105219,9886	-219278,2867	3804387,2987	90,94	101,57	15,05
ALME	2017,5397	5105219,9849	-219278,2873	3804387,2977	92,34	100,81	11,52
ALME	2017,5425	5105219,9882	-219278,2856	3804387,2983	90,89	102,65	14,46
ALME	2017,5452	5105219,9851	-219278,2852	3804387,2977	92,28	102,92	11,60
ALME	2017,5479	5105219,9866	-219278,2864	3804387,2985	91,99	101,78	13,33
ALME	2017,5507	5105219,9835	-219278,2854	3804387,2915	88,27	102,65	6,61
ALME	2017,5534	5105219,9816	-219278,2860	3804387,2977	94,36	101,97	8,83
ALME	2017,5562	5105219,9808	-219278,2862	3804387,2947	92,43	101,73	6,40
ALME	2017,5589	5105219,9843	-219278,2866	3804387,2970	92,16	101,49	10,59
ALME	2017,5616	5105219,9905	-219278,2874	3804387,3009	91,55	100,95	17,92
ALME	2017,5644	5105219,9837	-219278,2863	3804387,2962	91,89	101,76	9,62
ALME	2017,5671	5105219,9875	-219278,2851	3804387,2969	90,20	103,12	13,04
ALME	2017,5699	5105219,9872	-219278,2846	3804387,2978	91,12	103,61	13,32
ALME	2017,5726	5105219,9811	-219278,2856	3804387,2958	93,15	102,35	7,28
ALME	2017,5753	5105219,9850	-219278,2869	3804387,2976	92,21	101,22	11,52
ALME	2017,5781	5105219,9914	-219278,2879	3804387,3023	92,12	100,49	19,49
ALME	2017,5808	5105219,9819	-219278,2839	3804387,2959	92,79	104,08	7,92
ALME	2017,5836	5105219,9865	-219278,2851	3804387,3004	93,60	103,08	14,34
ALME	2017,5863	5105219,9875	-219278,2852	3804387,2996	92,36	103,02	14,66
ALME	2017,5890	5105219,9859	-219278,2864	3804387,3007	94,17	101,75	14,08
ALME	2017,5918	5105219,9838	-219278,2858	3804387,2999	94,80	102,26	11,91
ALME	2017,5945	5105219,9827	-219278,2871	3804387,2955	91,91	100,92	8,43
ALME	2017,5973	5105219,9777	-219278,2832	3804387,2928	92,84	104,60	2,68
ALME	2017,6000	5105219,9709	-219278,2863	3804387,2876	92,68	101,21	-5,77
ALME	2017,6027	5105219,9820	-219278,2818	3804387,2921	89,74	106,18	5,65
ALME	2017,6055	5105219,9806	-219278,2844	3804387,2944	92,36	103,52	6,00
ALME	2017,6082	5105219,9829	-219278,2845	3804387,2984	94,18	103,52	10,24
ALME	2017,6110	5105219,9856	-219278,2851	3804387,2980	92,22	103,04	12,18
ALME	2017,6137	5105219,9821	-219278,2853	3804387,2958	92,55	102,69	8,07
ALME	2017,6164	5105219,9789	-219278,2832	3804387,2948	93,72	104,65	4,84
ALME	2017,6192	5105219,9849	-219278,2862	3804387,2961	91,09	101,91	10,52
ALME	2017,6219	5105219,9845	-219278,2841	3804387,2956	90,99	103,99	9,83
ALME	2017,6247	5105219,9840	-219278,2853	3804387,2980	93,18	102,77	10,91
ALME	2017,6274	5105219,9843	-219278,2847	3804387,2983	93,25	103,38	11,31
ALME	2017,6301	5105219,9843	-219278,2826	3804387,2966	91,94	105,48	10,22
ALME	2017,6329	5105219,9804	-219278,2836	3804387,2944	92,50	104,32	5,81
ALME	2017,6356	5105219,9836	-219278,2833	3804387,2961	91,95	104,75	9,38
ALME	2017,6384	5105219,9783	-219278,2844	3804387,2935	93,01	103,43	3,62
ALME	2017,6411	5105219,9814	-219278,2836	3804387,2936	91,26	104,36	6,13
ALME	2017,6438	5105219,9806	-219278,2847	3804387,2928	91,07	103,22	5,05
ALME	2017,6466	5105219,9843	-219278,2835	3804387,2955	91,04	104,58	9,59
ALME	2017,6493	5105219,9840	-219278,2834	3804387,2961	91,70	104,67	9,70
ALME	2017,6521	5105219,9786	-219278,2831	3804387,2949	93,99	104,74	4,66

ALME	2017,6548	5105219,9849	-219278,2852	3804387,2999	94,16	102,91	12,76
ALME	2017,6575	5105219,9901	-219278,2855	3804387,3042	94,48	102,83	19,51
ALME	2017,6603	5105219,9839	-219278,2839	3804387,2992	94,23	104,17	11,50
ALME	2017,6630	5105219,9771	-219278,2836	3804387,2979	97,27	104,17	5,27
ALME	2017,6658	5105219,9809	-219278,2836	3804387,2982	95,24	104,34	8,49
ALME	2017,6685	5105219,9801	-219278,2831	3804387,2958	93,81	104,80	6,40
ALME	2017,6712	5105219,9810	-219278,2834	3804387,2961	93,50	104,54	7,31
ALME	2017,6740	5105219,9782	-219278,2817	3804387,2942	93,70	106,12	3,87
ALME	2017,6767	5105219,9813	-219278,2809	3804387,2954	92,83	107,05	7,04
ALME	2017,6795	5105219,9856	-219278,2834	3804387,2963	90,91	104,74	11,10
ALME	2017,6822	5105219,9797	-219278,2818	3804387,2932	92,00	106,08	4,47
ALME	2017,6849	5105219,9787	-219278,2823	3804387,2930	92,43	105,54	3,57
ALME	2017,6877	5105219,9801	-219278,2825	3804387,2913	90,22	105,40	3,68
ALME	2017,6904	5105219,9851	-219278,2842	3804387,2972	91,90	103,92	11,27
ALME	2017,6932	5105219,9824	-219278,2830	3804387,2964	92,91	105,00	8,59
ALME	2017,6959	5105219,9871	-219278,2833	3804387,3020	94,57	104,90	15,72
ALME	2017,6986	5105219,9856	-219278,2829	3804387,2995	93,48	105,24	13,01
ALME	2017,7014	5105219,9839	-219278,2821	3804387,2975	92,92	105,96	10,42
ALME	2017,7041	5105219,9794	-219278,2849	3804387,2912	90,50	102,97	3,14
ALME	2017,7068	5105219,9852	-219278,2823	3804387,2973	91,97	105,82	11,35
ALME	2017,7096	5105219,9768	-219278,2809	3804387,2935	94,00	106,86	2,30
ALME	2017,7123	5105219,9788	-219278,2816	3804387,2940	93,19	106,24	4,23
ALME	2017,7151	5105219,9762	-219278,2822	3804387,2932	94,09	105,53	1,69
ALME	2017,7178	5105219,9817	-219278,2817	3804387,2957	92,81	106,27	7,57
ALME	2017,7205	5105219,9790	-219278,2808	3804387,2935	92,69	107,05	4,06
ALME	2017,7233	5105219,9781	-219278,2814	3804387,2941	93,69	106,41	3,72
ALME	2017,7260	5105219,9809	-219278,2810	3804387,2939	91,86	106,93	5,82
ALME	2017,7288	5105219,9786	-219278,2803	3804387,2955	94,54	107,53	4,92
ALME	2017,7315	5105219,9782	-219278,2816	3804387,2961	95,23	106,22	5,01
ALME	2017,7342	5105219,9776	-219278,2819	3804387,2940	93,90	105,89	3,28
ALME	2017,7370	5105219,9801	-219278,2785	3804387,2984	96,01	109,40	7,80
ALME	2017,7397	5105219,9721	-219278,2795	3804387,2934	96,77	108,06	-1,56
ALME	2017,7425	5105219,9789	-219278,2806	3804387,2965	95,15	107,25	5,77
ALME	2017,7452	5105219,9813	-219278,2796	3804387,3013	97,58	108,35	10,53
ALME	2017,7479	5105219,9797	-219278,2805	3804387,3005	97,88	107,38	8,81
ALME	2017,7507	5105219,9838	-219278,2809	3804387,3003	95,25	107,16	11,98
ALME	2017,7534	5105219,9805	-219278,2808	3804387,2992	96,35	107,12	8,68
ALME	2017,7562	5105219,9819	-219278,2803	3804387,2957	92,72	107,68	7,68
ALME	2017,7589	5105219,9829	-219278,2798	3804387,2958	92,22	108,22	8,52
ALME	2017,7616	5105219,9822	-219278,2813	3804387,2993	95,40	106,69	10,11
ALME	2017,7644	5105219,9811	-219278,2812	3804387,2965	93,82	106,74	7,55
ALME	2017,7671	5105219,9776	-219278,2817	3804387,2953	94,94	106,09	4,05
ALME	2017,7699	5105219,9800	-219278,2819	3804387,2977	95,42	106,00	7,41
ALME	2017,7726	5105219,9774	-219278,2806	3804387,2980	97,25	107,18	5,47
ALME	2017,7753	5105219,9778	-219278,2790	3804387,2976	96,73	108,80	5,50

ALME	2017,7781	5105219,9744	-219278,2806	3804387,2970	98,25	107,05	2,47
ALME	2017,7808	5105219,9797	-219278,2805	3804387,2998	97,32	107,38	8,39
ALME	2017,7836	5105219,9758	-219278,2794	3804387,2957	96,40	108,31	2,77
ALME	2017,7863	5105219,9770	-219278,2786	3804387,2947	94,90	109,16	3,10
ALME	2017,7890	5105219,9792	-219278,2786	3804387,2962	94,78	109,26	5,76
ALME	2017,7918	5105219,9768	-219278,2785	3804387,2947	95,02	109,26	2,94
ALME	2017,7945	5105219,9791	-219278,2850	3804387,2935	92,52	102,86	4,28
ALME	2017,7973	5105219,9720	-219278,2785	3804387,2947	97,90	109,05	-0,90
ALME	2017,8000	5105219,9829	-219278,2771	3804387,2975	93,65	110,92	9,45
ALME	2017,8027	5105219,9825	-219278,2799	3804387,2983	94,45	108,10	9,70
ALME	2017,8055	5105219,9797	-219278,2773	3804387,3000	97,56	110,58	8,40
ALME	2017,8082	5105219,9834	-219278,2782	3804387,3008	95,96	109,84	11,86
ALME	2017,8110	5105219,9837	-219278,2791	3804387,3014	96,24	108,95	12,50
ALME	2017,8137	5105219,9786	-219278,2791	3804387,3000	98,17	108,73	7,58
ALME	2017,8164	5105219,9800	-219278,2791	3804387,2973	95,17	108,79	7,08
ALME	2017,8192	5105219,9802	-219278,2804	3804387,3006	97,66	107,50	9,26
ALME	2017,8219	5105219,9800	-219278,2796	3804387,3021	99,00	108,29	9,97
ALME	2017,8247	5105219,9775	-219278,2787	3804387,2972	96,60	109,09	5,01
ALME	2017,8274	5105219,9769	-219278,2788	3804387,2989	98,32	108,96	5,55
ALME	2017,8301	5105219,9770	-219278,2782	3804387,2964	96,27	109,56	4,11
ALME	2017,8329	5105219,9775	-219278,2792	3804387,2971	96,51	108,59	4,96
ALME	2017,8356	5105219,9793	-219278,2791	3804387,2990	96,95	108,76	7,54
ALME	2017,8384	5105219,9826	-219278,2786	3804387,2998	95,63	109,40	10,64
ALME	2017,8411	5105219,9785	-219278,2809	3804387,2922	91,94	106,93	2,88
ALME	2017,8438	5105219,9773	-219278,2774	3804387,3006	99,47	110,38	6,84
ALME	2017,8466	5105219,9783	-219278,2791	3804387,2990	97,55	108,72	6,74
ALME	2017,8493	5105219,9745	-219278,2780	3804387,2994	100,18	109,66	3,90
ALME	2017,8521	5105219,9733	-219278,2792	3804387,2964	98,46	108,41	1,19
ALME	2017,8548	5105219,9690	-219278,2765	3804387,2939	99,11	110,92	-3,84
ALME	2017,8575	5105219,9722	-219278,2768	3804387,2957	98,62	110,76	-0,20
ALME	2017,8603	5105219,9772	-219278,2779	3804387,2998	98,88	109,87	6,30
ALME	2017,8630	5105219,9770	-219278,2787	3804387,2993	98,58	109,06	5,87
ALME	2017,8658	5105219,9791	-219278,2780	3804387,3016	99,18	109,85	8,90
ALME	2017,8685	5105219,9779	-219278,2783	3804387,3007	99,17	109,50	7,41
ALME	2017,8712	5105219,9719	-219278,2747	3804387,2978	100,54	112,84	0,75
ALME	2017,8740	5105219,9736	-219278,2780	3804387,2968	98,63	109,62	1,62
ALME	2017,8767	5105219,9745	-219278,2778	3804387,2975	98,66	109,86	2,76
ALME	2017,8795	5105219,9756	-219278,2768	3804387,2984	98,75	110,90	4,14
ALME	2017,8822	5105219,9762	-219278,2767	3804387,2998	99,51	111,03	5,46
ALME	2017,8849	5105219,9731	-219278,2777	3804387,2993	100,94	109,90	2,71
ALME	2017,8877	5105219,9695	-219278,2780	3804387,2964	100,77	109,44	-1,89
ALME	2017,8904	5105219,9750	-219278,2785	3804387,3013	101,38	109,18	5,46
ALME	2017,8932	5105219,9774	-219278,2769	3804387,3023	100,79	110,88	7,92
ALME	2017,8959	5105219,9737	-219278,2779	3804387,2988	100,18	109,72	2,90
ALME	2017,8986	5105219,9746	-219278,2770	3804387,2990	99,82	110,66	3,71

ALME	2017,9014	5105219,9671	-219278,2775	3804387,2928	99,34	109,84	-5,99
ALME	2017,9041	5105219,9759	-219278,2753	3804387,2996	99,57	112,41	5,05
ALME	2017,9068	5105219,9777	-219278,2768	3804387,2978	97,01	110,99	5,46
ALME	2017,9096	5105219,9764	-219278,2842	3804387,2921	93,04	103,54	1,26
ALME	2017,9123	5105219,9839	-219278,2761	3804387,3028	97,31	111,96	13,39
ALME	2017,9151	5105219,9748	-219278,2761	3804387,2962	97,48	111,57	2,16
ALME	2017,9178	5105219,9776	-219278,2751	3804387,3022	100,63	112,69	7,96
ALME	2017,9205	5105219,9729	-219278,2754	3804387,2975	99,68	112,19	1,40
ALME	2017,9233	5105219,9714	-219278,2752	3804387,2991	101,87	112,32	1,15
ALME	2017,9260	5105219,9675	-219278,2739	3804387,2962	101,92	113,45	-3,75
ALME	2017,9288	5105219,9695	-219278,2757	3804387,2987	102,67	111,74	-0,59
ALME	2017,9315	5105219,9686	-219278,2749	3804387,2970	101,87	112,50	-2,36
ALME	2017,9342	5105219,9744	-219278,2753	3804387,3011	101,67	112,35	4,75
ALME	2017,9370	5105219,9763	-219278,2760	3804387,3000	99,63	111,73	5,63
ALME	2017,9397	5105219,9812	-219278,2758	3804387,3028	98,94	112,14	11,22
ALME	2017,9425	5105219,9730	-219278,2764	3804387,2975	99,60	111,19	1,51
ALME	2017,9452	5105219,9733	-219278,2736	3804387,2968	98,93	114,00	1,23
ALME	2017,9479	5105219,9765	-219278,2742	3804387,2995	99,16	113,54	5,43
ALME	2017,9507	5105219,9816	-219278,2757	3804387,3030	98,86	112,26	11,66
ALME	2017,9534	5105219,9831	-219278,2754	3804387,3069	101,09	112,62	15,19
ALME	2017,9562	5105219,9776	-219278,2756	3804387,3035	101,66	112,19	8,76
ALME	2017,9589	5105219,9768	-219278,2759	3804387,3013	100,37	111,85	6,81
ALME	2017,9616	5105219,9772	-219278,2744	3804387,3018	100,57	113,37	7,38
ALME	2017,9644	5105219,9766	-219278,2767	3804387,3037	102,39	111,05	8,12
ALME	2017,9671	5105219,9720	-219278,2744	3804387,2998	102,09	113,15	2,02
ALME	2017,9699	5105219,9732	-219278,2751	3804387,3007	102,07	112,50	3,54
ALME	2017,9726	5105219,9774	-219278,2761	3804387,3041	102,25	111,68	8,98
ALME	2017,9753	5105219,9735	-219278,2740	3804387,2997	101,12	113,61	3,15
ALME	2017,9781	5105219,9729	-219278,2739	3804387,2988	100,76	113,68	2,12
ALME	2017,9808	5105219,9737	-219278,2745	3804387,2989	100,35	113,12	2,84
ALME	2017,9836	5105219,9766	-219278,2744	3804387,2983	98,13	113,34	4,80
ALME	2017,9863	5105219,9844	-219278,2750	3804387,3000	94,80	113,08	12,07
ALME	2017,9890	5105219,9842	-219278,2729	3804387,3040	98,18	115,17	14,24
ALME	2017,9918	5105219,9832	-219278,2749	3804387,3057	100,08	113,13	14,53
ALME	2017,9945	5105219,9812	-219278,2755	3804387,3039	99,83	112,44	11,87
ALME	2017,9973	5105219,9850	-219278,2748	3804387,3040	97,65	113,30	14,95
ALME	2018,0000	5105219,9746	-219278,2750	3804387,3037	103,63	112,66	6,46
ALME	2018,0027	5105219,9766	-219278,2755	3804387,3025	101,46	112,24	7,36
ALME	2018,0055	5105219,9735	-219278,2749	3804387,2997	101,10	112,71	3,18
ALME	2018,0082	5105219,9756	-219278,2753	3804387,3016	101,35	112,40	6,01
ALME	2018,0110	5105219,9778	-219278,2761	3804387,3026	100,81	111,70	8,40
ALME	2018,0137	5105219,9774	-219278,2757	3804387,3026	101,06	112,08	8,06
ALME	2018,0164	5105219,9731	-219278,2734	3804387,2985	100,41	114,19	2,09
ALME	2018,0192	5105219,9698	-219278,2722	3804387,2953	99,86	115,25	-2,51
ALME	2018,0219	5105219,9735	-219278,2749	3804387,2994	100,86	112,71	3,00

ALME	2018,0247	5105219,9728	-219278,2760	3804387,2987	100,69	111,58	2,06
ALME	2018,0274	5105219,9827	-219278,2777	3804387,3046	99,43	110,31	13,57
ALME	2018,0301	5105219,9722	-219278,2765	3804387,2995	101,67	111,06	2,07
ALME	2018,0329	5105219,9793	-219278,2760	3804387,3057	102,39	111,86	11,45
ALME	2018,0356	5105219,9718	-219278,2743	3804387,2995	101,97	113,24	1,68
ALME	2018,0384	5105219,9700	-219278,2734	3804387,2991	102,75	114,06	-0,03
ALME	2018,0411	5105219,9741	-219278,2753	3804387,3014	102,09	112,34	4,69
ALME	2018,0438	5105219,9742	-219278,2740	3804387,3028	103,18	113,64	5,57
ALME	2018,0466	5105219,9764	-219278,2752	3804387,3029	101,91	112,54	7,43
ALME	2018,0493	5105219,9760	-219278,2754	3804387,3014	100,94	112,32	6,21
ALME	2018,0521	5105219,9730	-219278,2759	3804387,3015	102,81	111,69	3,89
ALME	2018,0548	5105219,9741	-219278,2756	3804387,3023	102,80	112,04	5,24
ALME	2018,0575	5105219,9765	-219278,2767	3804387,3037	102,45	111,04	8,04
ALME	2018,0603	5105219,9733	-219278,2760	3804387,3021	103,11	111,60	4,49
ALME	2018,0630	5105219,9734	-219278,2749	3804387,3001	101,48	112,71	3,34
ALME	2018,0658	5105219,9732	-219278,2740	3804387,3003	101,78	113,60	3,27
ALME	2018,0685	5105219,9736	-219278,2759	3804387,3035	104,05	111,72	5,57
ALME	2018,0712	5105219,9659	-219278,2754	3804387,2967	103,24	111,89	-4,68
ALME	2018,0740	5105219,9710	-219278,2750	3804387,2988	101,87	112,50	0,64
ALME	2018,0767	5105219,9697	-219278,2757	3804387,3011	104,47	111,75	1,01
ALME	2018,0795	5105219,9757	-219278,2736	3804387,3021	101,73	114,10	6,33
ALME	2018,0822	5105219,9777	-219278,2750	3804387,3054	103,14	112,79	9,96
ALME	2018,0849	5105219,9743	-219278,2745	3804387,3010	101,67	113,15	4,58
ALME	2018,0877	5105219,9735	-219278,2752	3804387,2995	100,93	112,41	3,07
ALME	2018,0904	5105219,9687	-219278,2752	3804387,3007	104,76	112,21	-0,05
ALME	2018,0932	5105219,9712	-219278,2740	3804387,2987	101,70	113,51	0,71
ALME	2018,0959	5105219,9700	-219278,2740	3804387,2976	101,54	113,46	-0,91
ALME	2018,0986	5105219,9734	-219278,2749	3804387,3023	103,24	112,71	4,66
ALME	2018,1014	5105219,9736	-219278,2749	3804387,3013	102,32	112,72	4,22
ALME	2018,1041	5105219,9712	-219278,2740	3804387,2992	102,10	113,51	1,01
ALME	2018,1068	5105219,9713	-219278,2745	3804387,3017	104,02	113,02	2,60
ALME	2018,1096	5105219,9699	-219278,2743	3804387,3001	103,59	113,16	0,52
ALME	2018,1123	5105219,9748	-219278,2741	3804387,3033	103,22	113,57	6,35
ALME	2018,1151	5105219,9706	-219278,2730	3804387,3001	103,20	114,48	1,03
ALME	2018,1178	5105219,9707	-219278,2736	3804387,3004	103,37	113,89	1,31
ALME	2018,1205	5105219,9728	-219278,2731	3804387,3033	104,44	114,48	4,71
ALME	2018,1233	5105219,9751	-219278,2742	3804387,3064	105,52	113,48	8,45
ALME	2018,1260	5105219,9715	-219278,2739	3804387,3032	105,12	113,62	3,64
ALME	2018,1288	5105219,9757	-219278,2731	3804387,3049	103,98	114,60	7,99
ALME	2018,1315	5105219,9730	-219278,2736	3804387,3021	103,35	113,99	4,17
ALME	2018,1342	5105219,9760	-219278,2742	3804387,3044	103,38	113,52	7,97
ALME	2018,1370	5105219,9735	-219278,2748	3804387,3027	103,50	112,81	4,97
ALME	2018,1397	5105219,9761	-219278,2730	3804387,3039	102,95	114,72	7,71
ALME	2018,1425	5105219,9719	-219278,2729	3804387,3016	103,63	114,64	2,97
ALME	2018,1452	5105219,9780	-219278,2736	3804387,3055	103,07	114,20	10,21

ALME	2018,1479	5105219,9752	-219278,2723	3804387,3017	101,74	115,38	5,65
ALME	2018,1507	5105219,9722	-219278,2720	3804387,3027	104,35	115,55	3,84
ALME	2018,1534	5105219,9751	-219278,2718	3804387,3047	104,22	115,88	7,35
ALME	2018,1562	5105219,9758	-219278,2718	3804387,3015	101,24	115,91	5,99
ALME	2018,1589	5105219,9722	-219278,2732	3804387,3051	106,24	114,35	5,32
ALME	2018,1616	5105219,9771	-219278,2722	3804387,3051	103,33	115,56	9,20
ALME	2018,1644	5105219,9748	-219278,2765	3804387,3004	100,84	111,17	4,69
ALME	2018,1671	5105219,9756	-219278,2748	3804387,2979	98,40	112,90	3,77
ALME	2018,1699	5105219,9733	-219278,2737	3804387,2968	98,93	113,90	1,24
ALME	2018,1726	5105219,9761	-219278,2737	3804387,3017	101,17	114,02	6,41
ALME	2018,1753	5105219,9794	-219278,2731	3804387,3015	99,05	114,76	8,91
ALME	2018,1781	5105219,9753	-219278,2714	3804387,2990	99,55	116,29	4,08
ALME	2018,1808	5105219,9714	-219278,2710	3804387,2970	100,29	116,52	-0,25
ALME	2018,1836	5105219,9750	-219278,2727	3804387,3011	101,37	114,97	5,14
ALME	2018,1863	5105219,9618	-219278,2701	3804387,2947	104,23	117,00	-9,34
ALME	2018,1890	5105219,9619	-219278,2720	3804387,2961	105,24	115,11	-8,36
ALME	2018,1918	5105219,9717	-219278,2688	3804387,2990	101,77	118,73	1,11
ALME	2018,1945	5105219,9759	-219278,2707	3804387,3019	101,53	117,01	6,27
ALME	2018,1973	5105219,9751	-219278,2747	3804387,3017	101,74	112,98	5,65
ALME	2018,2000	5105219,9790	-219278,2700	3804387,3027	100,33	117,84	9,21
ALME	2018,2027	5105219,9719	-219278,2708	3804387,3016	103,68	116,74	2,90
ALME	2018,2055	5105219,9721	-219278,2729	3804387,2987	101,19	114,65	1,39
ALME	2018,2082	5105219,9739	-219278,2727	3804387,3014	102,27	114,93	4,44
ALME	2018,2110	5105219,9761	-219278,2714	3804387,3018	101,31	116,32	6,40
ALME	2018,2137	5105219,9687	-219278,2717	3804387,2979	102,61	115,70	-1,85
ALME	2018,2164	5105219,9634	-219278,2700	3804387,2959	104,23	117,17	-7,34
ALME	2018,2192	5105219,9671	-219278,2700	3804387,2971	102,98	117,33	-3,67
ALME	2018,2219	5105219,9691	-219278,2729	3804387,2997	103,78	114,52	-0,41
ALME	2018,2247	5105219,9703	-219278,2725	3804387,3060	108,12	114,97	4,32
ALME	2018,2274	5105219,9689	-219278,2701	3804387,3004	104,54	117,31	-0,25
ALME	2018,2301	5105219,9653	-219278,2718	3804387,2973	104,17	115,46	-4,92
ALME	2018,2329	5105219,9695	-219278,2705	3804387,3011	104,73	116,94	0,67
ALME	2018,2356	5105219,9764	-219278,2715	3804387,3051	103,77	116,23	8,62
ALME	2018,2384	5105219,9740	-219278,2730	3804387,3015	102,28	114,63	4,59
ALME	2018,2411	5105219,9745	-219278,2712	3804387,3033	103,47	116,45	6,01
ALME	2018,2438	5105219,9732	-219278,2694	3804387,3007	102,22	118,19	3,35
ALME	2018,2466	5105219,9736	-219278,2703	3804387,3037	104,35	117,31	5,50
ALME	2018,2493	5105219,9743	-219278,2705	3804387,3046	104,65	117,14	6,60
ALME	2018,2521	5105219,9628	-219278,2708	3804387,2956	104,33	116,35	-7,98
ALME	2018,2548	5105219,9725	-219278,2716	3804387,3014	103,14	115,97	3,28
ALME	2018,2575	5105219,9733	-219278,2714	3804387,3037	104,51	116,20	5,30
ALME	2018,2603	5105219,9748	-219278,2713	3804387,3052	104,81	116,36	7,39
ALME	2018,2630	5105219,9802	-219278,2716	3804387,3067	102,77	116,30	12,62
ALME	2018,2658	5105219,9703	-219278,2706	3804387,3007	103,92	116,87	1,07
ALME	2018,2685	5105219,9677	-219278,2713	3804387,2996	104,58	116,06	-1,64

ALME	2018,2712	5105219,9670	-219278,2724	3804387,2998	105,13	114,93	-2,05
ALME	2018,2740	5105219,9754	-219278,2732	3804387,3051	104,32	114,49	7,88
ALME	2018,2767	5105219,9690	-219278,2716	3804387,2988	103,16	115,81	-1,07
ALME	2018,2795	5105219,9715	-219278,2688	3804387,2987	101,65	118,72	0,77
ALME	2018,2822	5105219,9682	-219278,2694	3804387,2997	104,41	117,98	-1,25
ALME	2018,2849	5105219,9744	-219278,2711	3804387,3039	104,01	116,55	6,29
ALME	2018,2877	5105219,9771	-219278,2718	3804387,3040	102,46	115,96	8,53
ALME	2018,2904	5105219,9716	-219278,2682	3804387,3042	106,01	119,32	4,13
ALME	2018,2932	5105219,9715	-219278,2682	3804387,3033	105,35	119,32	3,51
ALME	2018,2959	5105219,9723	-219278,2688	3804387,3035	105,01	118,75	4,29
ALME	2018,2986	5105219,9741	-219278,2715	3804387,3053	105,30	116,13	6,90
ALME	2018,3014	5105219,9770	-219278,2711	3804387,3068	104,78	116,66	10,10
ALME	2018,3041	5105219,9768	-219278,2713	3804387,3073	105,29	116,45	10,25
ALME	2018,3068	5105219,9720	-219278,2716	3804387,3042	105,68	115,94	4,56
ALME	2018,3096	5105219,9779	-219278,2710	3804387,3085	105,60	116,80	11,84
ALME	2018,3123	5105219,9725	-219278,2684	3804387,3032	104,66	119,16	4,25
ALME	2018,3151	5105219,9759	-219278,2703	3804387,3057	104,58	117,41	8,54
ALME	2018,3178	5105219,9769	-219278,2694	3804387,3051	103,52	118,35	8,95
ALME	2018,3205	5105219,9773	-219278,2720	3804387,3072	104,89	115,77	10,61
ALME	2018,3233	5105219,9710	-219278,2703	3804387,3023	104,79	117,20	2,58
ALME	2018,3260	5105219,9703	-219278,2698	3804387,3032	105,94	117,67	2,54
ALME	2018,3288	5105219,9651	-219278,2689	3804387,2971	104,20	118,35	-5,30
ALME	2018,3315	5105219,9723	-219278,2709	3804387,3078	108,40	116,66	6,94
ALME	2018,3342	5105219,9662	-219278,2704	3804387,3047	109,59	116,89	0,19
ALME	2018,3370	5105219,9660	-219278,2689	3804387,3024	107,90	118,38	-1,41
ALME	2018,3397	5105219,9704	-219278,2690	3804387,3053	107,59	118,47	3,85
ALME	2018,3425	5105219,9687	-219278,2682	3804387,3037	107,34	119,20	1,51
ALME	2018,3452	5105219,9697	-219278,2693	3804387,3046	107,44	118,14	2,89
ALME	2018,3479	5105219,9704	-219278,2673	3804387,3050	107,39	120,17	3,62
ALME	2018,3507	5105219,9751	-219278,2693	3804387,3075	106,52	118,37	8,94
ALME	2018,3534	5105219,9690	-219278,2676	3804387,3033	106,86	119,81	1,49
ALME	2018,3562	5105219,9720	-219278,2668	3804387,3018	103,88	120,74	2,96
ALME	2018,3589	5105219,9747	-219278,2680	3804387,3042	104,15	119,66	6,60
ALME	2018,3616	5105219,9713	-219278,2689	3804387,3053	107,05	118,61	4,57
ALME	2018,3644	5105219,9699	-219278,2683	3804387,3051	107,74	119,15	3,31
ALME	2018,3671	5105219,9779	-219278,2703	3804387,3161	111,70	117,50	16,37
ALME	2018,3699	5105219,9703	-219278,2679	3804387,3064	108,55	119,57	4,40
ALME	2018,3726	5105219,9637	-219278,2664	3804387,3031	109,91	120,78	-2,91
ALME	2018,3753	5105219,9681	-219278,2688	3804387,3023	106,57	118,57	0,21
ALME	2018,3781	5105219,9651	-219278,2678	3804387,3012	107,51	119,44	-2,88
ALME	2018,3808	5105219,9681	-219278,2685	3804387,3045	108,34	118,87	1,52
ALME	2018,3836	5105219,9706	-219278,2688	3804387,3055	107,63	118,68	4,13
ALME	2018,3863	5105219,9710	-219278,2691	3804387,3064	108,10	118,40	5,00
ALME	2018,3890	5105219,9708	-219278,2703	3804387,3046	106,75	117,19	3,80
ALME	2018,3945	5105219,9663	-219278,2690	3804387,3017	107,16	118,30	-1,58

ALME	2018,3973	5105219,9730	-219278,2699	3804387,3061	106,64	117,68	6,44
ALME	2018,4000	5105219,9745	-219278,2669	3804387,3052	105,10	120,75	7,00
ALME	2018,4027	5105219,9718	-219278,2679	3804387,3054	106,85	119,63	5,00
ALME	2018,4055	5105219,9628	-219278,2676	3804387,3063	112,98	119,55	-1,67
ALME	2018,4082	5105219,9668	-219278,2677	3804387,3034	108,26	119,62	-0,21
ALME	2018,4110	5105219,9709	-219278,2676	3804387,3053	107,32	119,89	4,21
ALME	2018,4137	5105219,9675	-219278,2678	3804387,3035	107,91	119,55	0,42
ALME	2018,4164	5105219,9643	-219278,2691	3804387,3020	108,60	118,11	-3,00
ALME	2018,4192	5105219,9697	-219278,2714	3804387,3076	109,78	116,04	4,76
ALME	2018,4219	5105219,9675	-219278,2712	3804387,3042	108,39	116,15	0,95
ALME	2018,4247	5105219,9714	-219278,2689	3804387,3076	108,83	118,62	6,03
ALME	2018,4274	5105219,9656	-219278,2692	3804387,3021	107,90	118,07	-1,89
ALME	2018,4301	5105219,9660	-219278,2679	3804387,3041	109,29	119,38	-0,42
ALME	2018,4329	5105219,9689	-219278,2682	3804387,3053	108,50	119,21	2,63
ALME	2018,4356	5105219,9693	-219278,2702	3804387,3041	107,25	117,23	2,30
ALME	2018,4384	5105219,9738	-219278,2701	3804387,3078	107,52	117,52	8,11
ALME	2018,4411	5105219,9712	-219278,2710	3804387,3053	107,05	116,51	4,56
ALME	2018,4438	5105219,9678	-219278,2692	3804387,3057	109,46	118,16	2,02
ALME	2018,4466	5105219,9741	-219278,2692	3804387,3082	107,68	118,43	8,56
ALME	2018,4493	5105219,9732	-219278,2691	3804387,3095	109,27	118,49	8,62
ALME	2018,4521	5105219,9716	-219278,2702	3804387,3077	108,76	117,33	6,29
ALME	2018,4548	5105219,9745	-219278,2697	3804387,3100	108,87	117,95	9,98
ALME	2018,4575	5105219,9735	-219278,2695	3804387,3086	108,36	118,11	8,33
ALME	2018,4603	5105219,9764	-219278,2692	3804387,3092	107,11	118,53	11,00
ALME	2018,4630	5105219,9810	-219278,2669	3804387,3111	105,93	121,03	15,74
ALME	2018,4658	5105219,9757	-219278,2682	3804387,3067	105,55	119,50	8,90
ALME	2018,4685	5105219,9732	-219278,2674	3804387,3046	105,39	120,19	5,62
ALME	2018,4712	5105219,9771	-219278,2672	3804387,3086	106,26	120,56	11,13
ALME	2018,4740	5105219,9768	-219278,2694	3804387,3089	106,62	118,35	11,14
ALME	2018,4767	5105219,9710	-219278,2689	3804387,3073	108,83	118,60	5,53
ALME	2018,4795	5105219,9772	-219278,2696	3804387,3129	109,58	118,16	13,87
ALME	2018,4822	5105219,9718	-219278,2683	3804387,3085	109,33	119,23	6,87
ALME	2018,4849	5105219,9714	-219278,2682	3804387,3038	105,81	119,31	3,73
ALME	2018,4877	5105219,9770	-219278,2710	3804387,3127	109,50	116,76	13,64
ALME	2018,4904	5105219,9738	-219278,2700	3804387,3076	107,36	117,62	7,99
ALME	2018,4932	5105219,9771	-219278,2701	3804387,3085	106,10	117,66	11,17
ALME	2018,4959	5105219,9735	-219278,2688	3804387,3055	105,89	118,81	6,45
ALME	2018,4986	5105219,9713	-219278,2672	3804387,3032	105,41	120,31	3,25
ALME	2018,5014	5105219,9794	-219278,2689	3804387,3092	105,32	118,96	13,39
ALME	2018,5041	5105219,9702	-219278,2693	3804387,3029	105,78	118,16	2,27
ALME	2018,5068	5105219,9736	-219278,2679	3804387,3077	107,62	119,71	7,81
ALME	2018,5096	5105219,9761	-219278,2689	3804387,3110	108,73	118,82	11,83
ALME	2018,5123	5105219,9740	-219278,2684	3804387,3115	110,40	119,23	10,43
ALME	2018,5151	5105219,9757	-219278,2669	3804387,3087	107,18	120,80	10,06
ALME	2018,5178	5105219,9776	-219278,2672	3804387,3098	106,92	120,58	12,25

ALME	2018,5205	5105219,9759	-219278,2677	3804387,3103	108,32	120,01	11,21
ALME	2018,5233	5105219,9768	-219278,2699	3804387,3088	106,53	117,85	11,10
ALME	2018,5260	5105219,9739	-219278,2681	3804387,3093	108,71	119,52	9,02
ALME	2018,5288	5105219,9762	-219278,2677	3804387,3072	105,66	120,02	9,59
ALME	2018,5315	5105219,9756	-219278,2691	3804387,3085	107,03	118,60	9,93
ALME	2018,5342	5105219,9756	-219278,2715	3804387,3069	105,69	116,20	9,06
ALME	2018,5370	5105219,9698	-219278,2693	3804387,3031	106,18	118,15	2,07
ALME	2018,5397	5105219,9802	-219278,2691	3804387,3110	106,27	118,79	15,11
ALME	2018,5425	5105219,9726	-219278,2680	3804387,3063	107,09	119,57	6,18
ALME	2018,5452	5105219,9753	-219278,2691	3804387,3099	108,33	118,58	10,53
ALME	2018,5479	5105219,9790	-219278,2668	3804387,3100	106,25	121,04	13,47
ALME	2018,5507	5105219,9771	-219278,2681	3804387,3095	106,95	119,66	11,70
ALME	2018,5534	5105219,9757	-219278,2674	3804387,3059	104,93	120,30	8,40
ALME	2018,5562	5105219,9768	-219278,2671	3804387,3082	106,12	120,65	10,65
ALME	2018,5589	5105219,9778	-219278,2653	3804387,3082	105,57	122,49	11,38
ALME	2018,5616	5105219,9686	-219278,2684	3804387,3054	108,76	118,99	2,46
ALME	2018,5644	5105219,9734	-219278,2661	3804387,3092	108,98	121,50	8,49
ALME	2018,5671	5105219,9747	-219278,2679	3804387,3103	109,04	119,76	10,25
ALME	2018,5699	5105219,9729	-219278,2668	3804387,3073	107,74	120,78	6,98
ALME	2018,5726	5105219,9758	-219278,2657	3804387,3090	107,40	122,00	10,28
ALME	2018,5753	5105219,9753	-219278,2669	3804387,3095	108,06	120,78	10,22
ALME	2018,5781	5105219,9690	-219278,2664	3804387,3053	108,49	121,01	2,65
ALME	2018,5808	5105219,9779	-219278,2676	3804387,3099	106,81	120,19	12,56
ALME	2018,5836	5105219,9755	-219278,2659	3804387,3095	107,97	121,79	10,34
ALME	2018,5863	5105219,9769	-219278,2667	3804387,3067	104,87	121,05	9,81
ALME	2018,5890	5105219,9733	-219278,2655	3804387,3056	106,18	122,09	6,23
ALME	2018,5918	5105219,9761	-219278,2660	3804387,3098	107,85	121,71	11,01
ALME	2018,5945	5105219,9752	-219278,2637	3804387,3094	108,13	123,97	9,97
ALME	2018,5973	5105219,9753	-219278,2680	3804387,3097	108,20	119,68	10,38
ALME	2018,6000	5105219,9719	-219278,2662	3804387,3055	106,92	121,33	5,08
ALME	2018,6027	5105219,9758	-219278,2676	3804387,3085	106,95	120,10	10,04
ALME	2018,6055	5105219,9747	-219278,2666	3804387,3091	108,11	121,05	9,49
ALME	2018,6082	5105219,9763	-219278,2673	3804387,3096	107,53	120,42	11,09
ALME	2018,6110	5105219,9745	-219278,2675	3804387,3045	104,53	120,15	6,60
ALME	2018,6137	5105219,9694	-219278,2662	3804387,3019	105,54	121,23	0,92
ALME	2018,6164	5105219,9737	-219278,2673	3804387,3054	105,73	120,31	6,49
ALME	2018,6192	5105219,9739	-219278,2667	3804387,3021	102,99	120,92	4,65
ALME	2018,6219	5105219,9751	-219278,2679	3804387,3052	104,72	119,77	7,51
ALME	2018,6247	5105219,9753	-219278,2671	3804387,3076	106,54	120,58	9,09
ALME	2018,6274	5105219,9735	-219278,2673	3804387,3069	107,05	120,30	7,23
ALME	2018,6301	5105219,9851	-219278,2668	3804387,3170	108,20	121,30	22,55
ALME	2018,6329	5105219,9858	-219278,2644	3804387,3144	105,76	123,73	21,47
ALME	2018,6356	5105219,9742	-219278,2655	3804387,3081	107,64	122,13	8,45
ALME	2018,6384	5105219,9762	-219278,2645	3804387,3085	106,79	123,22	10,26
ALME	2018,6411	5105219,9766	-219278,2666	3804387,3094	107,21	121,14	11,19

ALME	2018,6438	5105219,9687	-219278,2660	3804387,3051	108,52	121,40	2,27
ALME	2018,6466	5105219,9750	-219278,2652	3804387,3083	107,33	122,47	9,20
ALME	2018,6493	5105219,9751	-219278,2636	3804387,3094	108,19	124,07	9,89
ALME	2018,6521	5105219,9744	-219278,2653	3804387,3087	108,00	122,34	8,96
ALME	2018,6548	5105219,9789	-219278,2667	3804387,3093	105,75	121,14	12,97
ALME	2018,6575	5105219,9736	-219278,2658	3804387,3077	107,67	121,81	7,74
ALME	2018,6603	5105219,9739	-219278,2649	3804387,3066	106,63	122,72	7,29
ALME	2018,6630	5105219,9754	-219278,2657	3804387,3096	108,12	121,98	10,32
ALME	2018,6658	5105219,9727	-219278,2628	3804387,3079	108,45	124,77	7,04
ALME	2018,6685	5105219,9741	-219278,2646	3804387,3081	107,72	123,03	8,34
ALME	2018,6712	5105219,9720	-219278,2644	3804387,3106	110,99	123,14	8,15
ALME	2018,6740	5105219,9722	-219278,2662	3804387,3078	108,58	121,35	6,70
ALME	2018,6767	5105219,9673	-219278,2654	3804387,3046	108,98	121,94	0,83
ALME	2018,6795	5105219,9736	-219278,2637	3804387,3063	106,60	123,91	6,83
ALME	2018,6822	5105219,9767	-219278,2655	3804387,3107	108,22	122,24	12,01
ALME	2018,6849	5105219,9783	-219278,2639	3804387,3140	109,94	123,91	15,21
ALME	2018,6877	5105219,9770	-219278,2629	3804387,3085	106,35	124,85	10,84
ALME	2018,6904	5105219,9697	-219278,2628	3804387,3030	106,32	124,64	1,70
ALME	2018,6932	5105219,9709	-219278,2624	3804387,3036	106,10	125,09	3,01
ALME	2018,6959	5105219,9720	-219278,2645	3804387,3052	106,66	123,04	4,92
ALME	2018,6986	5105219,9786	-219278,2627	3804387,3086	105,47	125,12	12,17
ALME	2018,7014	5105219,9676	-219278,2630	3804387,3048	109,02	124,35	1,11
ALME	2018,7041	5105219,9715	-219278,2640	3804387,3083	109,46	123,52	6,36
ALME	2018,7068	5105219,9776	-219278,2613	3804387,3142	110,59	126,47	14,68
ALME	2018,7096	5105219,9693	-219278,2631	3804387,3061	109,04	124,32	3,25
ALME	2018,7123	5105219,9677	-219278,2637	3804387,3021	106,78	123,65	-0,40
ALME	2018,7151	5105219,9754	-219278,2615	3804387,3129	110,86	126,18	12,15
ALME	2018,7178	5105219,9769	-219278,2659	3804387,3120	109,13	121,85	12,96
ALME	2018,7205	5105219,9697	-219278,2623	3804387,3071	109,62	125,14	4,14
ALME	2018,7233	5105219,9729	-219278,2613	3804387,3051	106,13	126,27	5,47
ALME	2018,7260	5105219,9773	-219278,2619	3804387,3108	108,03	125,86	12,43
ALME	2018,7288	5105219,9773	-219278,2622	3804387,3106	107,87	125,56	12,32
ALME	2018,7315	5105219,9696	-219278,2621	3804387,3064	109,12	125,33	3,64
ALME	2018,7342	5105219,9752	-219278,2639	3804387,3100	108,60	123,77	10,34
ALME	2018,7370	5105219,9723	-219278,2643	3804387,3088	109,37	123,25	7,31
ALME	2018,7397	5105219,9711	-219278,2638	3804387,3063	108,10	123,70	4,84
ALME	2018,7425	5105219,9666	-219278,2622	3804387,3065	111,00	125,10	1,30
ALME	2018,7452	5105219,9707	-219278,2617	3804387,3081	109,83	125,78	5,52
ALME	2018,7479	5105219,9710	-219278,2626	3804387,3096	110,83	124,89	6,69
ALME	2018,7507	5105219,9699	-219278,2613	3804387,3098	111,68	126,14	5,89
ALME	2018,7534	5105219,9694	-219278,2637	3804387,3085	110,88	123,72	4,79
ALME	2018,7562	5105219,9644	-219278,2616	3804387,3049	111,05	125,61	-1,44
ALME	2018,7589	5105219,9701	-219278,2600	3804387,3069	109,28	127,45	4,27
ALME	2018,7616	5105219,9705	-219278,2605	3804387,3074	109,42	126,97	4,90
ALME	2018,7644	5105219,9719	-219278,2626	3804387,3041	105,89	124,93	4,11

ALME	2018,7671	5105219,9679	-219278,2602	3804387,3068	110,51	127,16	2,45
ALME	2018,7699	5105219,9687	-219278,2618	3804387,3069	110,07	125,59	3,21
ALME	2018,7726	5105219,9741	-219278,2592	3804387,3086	108,26	128,42	8,46
ALME	2018,7753	5105219,9739	-219278,2589	3804387,3133	112,15	128,71	11,10
ALME	2018,7781	5105219,9704	-219278,2604	3804387,3094	111,09	127,06	6,02
ALME	2018,7808	5105219,9717	-219278,2616	3804387,3083	109,40	125,92	6,44
ALME	2018,7836	5105219,9763	-219278,2639	3804387,3115	109,14	123,82	12,12
ALME	2018,7863	5105219,9666	-219278,2621	3804387,3068	111,24	125,20	1,48
ALME	2018,7890	5105219,9695	-219278,2611	3804387,3102	112,25	126,33	5,80
ALME	2018,7918	5105219,9697	-219278,2610	3804387,3102	112,13	126,44	5,96
ALME	2018,7945	5105219,9710	-219278,2601	3804387,3109	111,94	127,39	7,39
ALME	2018,7973	5105219,9683	-219278,2603	3804387,3084	111,55	127,07	3,74
ALME	2018,8000	5105219,9684	-219278,2596	3804387,3073	110,63	127,78	3,13
ALME	2018,8027	5105219,9725	-219278,2624	3804387,3102	110,42	125,16	8,25
ALME	2018,8055	5105219,9674	-219278,2601	3804387,3076	111,45	127,24	2,53
ALME	2018,8082	5105219,9702	-219278,2606	3804387,3093	111,12	126,86	5,81
ALME	2018,8110	5105219,9681	-219278,2618	3804387,3074	110,83	125,57	3,03
ALME	2018,8137	5105219,9676	-219278,2609	3804387,3089	112,35	126,44	3,50
ALME	2018,8164	5105219,9692	-219278,2603	3804387,3065	109,49	127,11	3,32
ALME	2018,8192	5105219,9632	-219278,2606	3804387,2999	107,79	126,56	-5,43
ALME	2018,8219	5105219,9613	-219278,2613	3804387,3064	114,12	125,77	-3,02
ALME	2018,8247	5105219,9626	-219278,2609	3804387,3093	115,67	126,23	-0,26
ALME	2018,8274	5105219,9654	-219278,2611	3804387,3064	111,67	126,15	0,25
ALME	2018,8301	5105219,9604	-219278,2595	3804387,3040	112,78	127,53	-5,25
ALME	2018,8329	5105219,9636	-219278,2579	3804387,3061	112,59	129,27	-1,48
ALME	2018,8356	5105219,9670	-219278,2615	3804387,3103	113,82	125,82	3,88
ALME	2018,8384	5105219,9677	-219278,2584	3804387,3083	111,88	128,95	3,13
ALME	2018,8411	5105219,9709	-219278,2582	3804387,3097	111,08	129,28	6,52
ALME	2018,8438	5105219,9664	-219278,2593	3804387,3060	110,79	127,99	0,74
ALME	2018,8466	5105219,9686	-219278,2588	3804387,3099	112,61	128,59	4,82
ALME	2018,8493	5105219,9652	-219278,2592	3804387,3057	111,27	128,04	-0,40
ALME	2018,8521	5105219,9621	-219278,2624	3804387,3048	112,33	124,71	-3,31
ALME	2018,8548	5105219,9686	-219278,2586	3804387,3103	112,93	128,79	5,06
ALME	2018,8575	5105219,9671	-219278,2585	3804387,3111	114,47	128,82	4,33
ALME	2018,8603	5105219,9657	-219278,2585	3804387,3118	115,87	128,76	3,64
ALME	2018,8630	5105219,9661	-219278,2599	3804387,3118	115,60	127,38	4,00
ALME	2018,8658	5105219,9671	-219278,2598	3804387,3135	116,36	127,52	5,82
ALME	2018,8685	5105219,9741	-219278,2603	3804387,3141	112,63	127,32	11,79
ALME	2018,8712	5105219,9655	-219278,2592	3804387,3109	115,25	128,05	2,96
ALME	2018,8740	5105219,9653	-219278,2592	3804387,3091	113,93	128,04	1,72
ALME	2018,8767	5105219,9656	-219278,2584	3804387,3081	112,97	128,86	1,33
ALME	2018,8795	5105219,9666	-219278,2582	3804387,3083	112,54	129,10	2,25
ALME	2018,8822	5105219,9651	-219278,2604	3804387,3092	114,10	126,84	1,66
ALME	2018,8849	5105219,9659	-219278,2604	3804387,3068	111,70	126,87	0,86
ALME	2018,8877	5105219,9654	-219278,2684	3804387,3046	110,04	118,86	-0,58

ALME	2018,8904	5105219,9659	-219278,2594	3804387,3114	115,41	127,87	3,59
ALME	2018,8932	5105219,9685	-219278,2587	3804387,3100	112,75	128,68	4,80
ALME	2018,8959	5105219,9653	-219278,2582	3804387,3103	114,92	129,04	2,41
ALME	2018,8986	5105219,9672	-219278,2585	3804387,3103	113,77	128,83	3,94
ALME	2018,9014	5105219,9638	-219278,2576	3804387,3100	115,59	129,58	1,01
ALME	2018,9041	5105219,9682	-219278,2587	3804387,3143	116,37	128,67	7,14
ALME	2018,9068	5105219,9659	-219278,2572	3804387,3111	115,23	130,07	3,33
ALME	2018,9096	5105219,9670	-219278,2585	3804387,3136	116,53	128,82	5,75
ALME	2018,9123	5105219,9584	-219278,2579	3804387,3064	115,94	129,05	-5,46
ALME	2018,9151	5105219,9668	-219278,2580	3804387,3112	114,75	129,31	4,14
ALME	2018,9178	5105219,9739	-219278,2574	3804387,3156	114,03	130,21	12,43
ALME	2018,9205	5105219,9705	-219278,2562	3804387,3152	115,78	131,27	9,43
ALME	2018,9233	5105219,9704	-219278,2583	3804387,3143	115,06	129,16	8,89
ALME	2018,9260	5105219,9786	-219278,2560	3804387,3173	112,61	131,81	17,16
ALME	2018,9288	5105219,9664	-219278,2579	3804387,3130	116,43	129,39	4,89
ALME	2018,9315	5105219,9699	-219278,2581	3804387,3167	117,29	129,34	9,92
ALME	2018,9342	5105219,9700	-219278,2579	3804387,3153	116,11	129,55	9,15
ALME	2018,9370	5105219,9703	-219278,2560	3804387,3160	116,54	131,46	9,75
ALME	2018,9397	5105219,9674	-219278,2571	3804387,3133	116,09	130,23	5,85
ALME	2018,9425	5105219,9659	-219278,2573	3804387,3109	115,06	129,97	3,21
ALME	2018,9452	5105219,9670	-219278,2556	3804387,3125	115,73	131,71	5,00
ALME	2018,9479	5105219,9676	-219278,2575	3804387,3117	114,68	129,84	5,06
ALME	2018,9507	5105219,9617	-219278,2572	3804387,3100	116,86	129,89	-0,69
ALME	2018,9534	5105219,9684	-219278,2548	3804387,3121	114,59	132,57	5,85
ALME	2018,9562	5105219,9681	-219278,2569	3804387,3118	114,48	130,46	5,50
ALME	2018,9589	5105219,9678	-219278,2569	3804387,3129	115,54	130,45	5,92
ALME	2018,9616	5105219,9691	-219278,2563	3804387,3155	116,85	131,11	8,50
ALME	2018,9644	5105219,9708	-219278,2557	3804387,3135	114,25	131,78	8,64
ALME	2018,9671	5105219,9650	-219278,2552	3804387,3116	116,22	132,03	2,84
ALME	2018,9699	5105219,9653	-219278,2547	3804387,3118	116,21	132,54	3,19
ALME	2018,9726	5105219,9675	-219278,2557	3804387,3146	117,11	131,64	6,66
ALME	2018,9753	5105219,9702	-219278,2567	3804387,3177	117,94	130,75	10,71
ALME	2018,9781	5105219,9674	-219278,2562	3804387,3160	118,27	131,13	7,43
ALME	2018,9808	5105219,9657	-219278,2584	3804387,3156	118,92	128,86	5,91
ALME	2018,9836	5105219,9638	-219278,2584	3804387,3139	118,69	128,78	3,37
ALME	2018,9863	5105219,9630	-219278,2566	3804387,3144	119,62	130,54	2,97
ALME	2018,9890	5105219,9647	-219278,2560	3804387,3124	117,02	131,22	3,11
ALME	2018,9918	5105219,9678	-219278,2579	3804387,3150	117,19	129,45	7,21
ALME	2018,9945	5105219,9653	-219278,2563	3804387,3129	117,05	130,94	3,90
ALME	2018,9973	5105219,9660	-219278,2561	3804387,3133	116,96	131,17	4,69

Tabla 12.3. Almería

- Ceuta

Estación	Fracción Año	X (m)	Y (m)	Z (m)	ΔN (mm)	ΔE (mm)	ΔH (mm)
CEU1	2012,0000	5150907,7664	-478414,6165	3718518,5748	0,00	0,00	0,00
CEU1	2012,0027	5150907,7674	-478414,6137	3718518,5739	-1,16	2,88	0,07
CEU1	2012,0055	5150907,7674	-478414,6161	3718518,5753	-0,16	0,49	1,07
CEU1	2012,0082	5150907,7696	-478414,6176	3718518,5757	-1,20	-0,80	3,19
CEU1	2012,0109	5150907,7740	-478414,6176	3718518,5783	-1,66	-0,39	8,26
CEU1	2012,0137	5150907,7761	-478414,6177	3718518,5818	-0,06	-0,30	12,02
CEU1	2012,0164	5150907,7751	-478414,6164	3718518,5810	-0,05	0,90	10,65
CEU1	2012,0191	5150907,7730	-478414,6155	3718518,5805	0,82	1,61	8,59
CEU1	2012,0219	5150907,7716	-478414,6151	3718518,5797	1,01	1,87	6,96
CEU1	2012,0246	5150907,7728	-478414,6155	3718518,5804	0,85	1,59	8,37
CEU1	2012,0273	5150907,7714	-478414,6166	3718518,5798	1,13	0,36	6,97
CEU1	2012,0301	5150907,7658	-478414,6163	3718518,5763	1,58	0,14	0,38
CEU1	2012,0328	5150907,7644	-478414,6157	3718518,5762	2,35	0,61	-0,85
CEU1	2012,0355	5150907,7623	-478414,6148	3718518,5724	0,54	1,31	-4,84
CEU1	2012,0383	5150907,7705	-478414,6186	3718518,5784	0,41	-1,71	5,58
CEU1	2012,0410	5150907,7612	-478414,6199	3718518,5732	1,55	-3,87	-4,88
CEU1	2012,0437	5150907,7646	-478414,6162	3718518,5756	1,72	0,13	-1,01
CEU1	2012,0464	5150907,7661	-478414,6146	3718518,5764	1,57	1,86	0,55
CEU1	2012,0492	5150907,7692	-478414,6154	3718518,5790	1,83	1,35	4,64
CEU1	2012,0519	5150907,7756	-478414,6179	3718518,5819	0,31	-0,54	11,69
CEU1	2012,0546	5150907,7725	-478414,6180	3718518,5817	1,95	-0,93	9,08
CEU1	2012,0574	5150907,7733	-478414,6160	3718518,5831	2,72	1,14	10,39
CEU1	2012,0601	5150907,7761	-478414,6173	3718518,5841	1,83	0,10	13,34
CEU1	2012,0628	5150907,7688	-478414,6164	3718518,5801	2,90	0,32	5,04
CEU1	2012,0656	5150907,7702	-478414,6169	3718518,5797	1,73	-0,05	5,97
CEU1	2012,0683	5150907,7699	-478414,6153	3718518,5794	1,75	1,52	5,43
CEU1	2012,0710	5150907,7653	-478414,6171	3718518,5778	3,04	-0,70	0,92
CEU1	2012,0738	5150907,7654	-478414,6164	3718518,5793	4,23	0,01	1,82
CEU1	2012,0765	5150907,7701	-478414,6167	3718518,5821	3,74	0,14	7,28
CEU1	2012,0792	5150907,7707	-478414,6165	3718518,5808	2,35	0,40	6,99
CEU1	2012,0820	5150907,7698	-478414,6163	3718518,5792	1,59	0,51	5,31
CEU1	2012,0847	5150907,7775	-478414,6169	3718518,5833	0,38	0,63	13,97
CEU1	2012,0874	5150907,7680	-478414,6178	3718518,5795	2,80	-1,15	4,14
CEU1	2012,0902	5150907,7697	-478414,6150	3718518,5800	2,37	1,80	5,60
CEU1	2012,0929	5150907,7658	-478414,6168	3718518,5785	3,33	-0,35	1,71
CEU1	2012,0956	5150907,7644	-478414,6167	3718518,5785	4,15	-0,38	0,57
CEU1	2012,0984	5150907,7711	-478414,6152	3718518,5823	3,40	1,73	8,09
CEU1	2012,1011	5150907,7705	-478414,6167	3718518,5842	5,21	0,18	8,83
CEU1	2012,1038	5150907,7672	-478414,6159	3718518,5806	4,26	0,67	4,00
CEU1	2012,1066	5150907,7651	-478414,6165	3718518,5771	2,62	-0,12	0,30
CEU1	2012,1093	5150907,7674	-478414,6168	3718518,5778	1,83	-0,21	2,59
CEU1	2012,1120	5150907,7713	-478414,6174	3718518,5784	0,01	-0,44	6,13

CEU1	2012,1148	5150907,7638	-478414,6177	3718518,5737	0,56	-1,44	-2,65
CEU1	2012,1175	5150907,7719	-478414,6162	3718518,5781	-0,52	0,81	6,35
CEU1	2012,1202	5150907,7742	-478414,6169	3718518,5803	-0,12	0,32	9,55
CEU1	2012,1230	5150907,7747	-478414,6174	3718518,5800	-0,68	-0,13	9,81
CEU1	2012,1257	5150907,7764	-478414,6150	3718518,5815	-0,33	2,42	11,88
CEU1	2012,1284	5150907,7713	-478414,6151	3718518,5787	0,38	1,85	6,13
CEU1	2012,1311	5150907,7752	-478414,6144	3718518,5850	3,24	2,90	12,92
CEU1	2012,1339	5150907,7718	-478414,6159	3718518,5806	1,58	1,10	7,71
CEU1	2012,1366	5150907,7682	-478414,6143	3718518,5804	3,61	2,36	4,57
CEU1	2012,1393	5150907,7679	-478414,6146	3718518,5800	3,44	2,03	4,12
CEU1	2012,1421	5150907,7678	-478414,6152	3718518,5799	3,38	1,42	4,02
CEU1	2012,1448	5150907,7679	-478414,6161	3718518,5801	3,44	0,54	4,29
CEU1	2012,1475	5150907,7696	-478414,6162	3718518,5796	2,04	0,59	5,37
CEU1	2012,1503	5150907,7737	-478414,6163	3718518,5824	1,91	0,87	10,33
CEU1	2012,1530	5150907,7694	-478414,6161	3718518,5785	1,27	0,68	4,56
CEU1	2012,1557	5150907,7692	-478414,6154	3718518,5790	1,83	1,35	4,64
CEU1	2012,1585	5150907,7716	-478414,6142	3718518,5805	1,71	2,77	7,36
CEU1	2012,1612	5150907,7718	-478414,6157	3718518,5798	0,94	1,30	7,23
CEU1	2012,1639	5150907,7715	-478414,6135	3718518,5806	1,88	3,46	7,29
CEU1	2012,1667	5150907,7752	-478414,6140	3718518,5806	-0,30	3,30	10,31
CEU1	2012,1694	5150907,7719	-478414,6131	3718518,5808	1,83	3,89	7,70
CEU1	2012,1721	5150907,7729	-478414,6136	3718518,5823	2,44	3,49	9,42
CEU1	2012,1749	5150907,7787	-478414,6150	3718518,5866	2,46	2,63	16,73
CEU1	2012,1776	5150907,7697	-478414,6148	3718518,5827	4,57	2,00	7,17
CEU1	2012,1803	5150907,7692	-478414,6152	3718518,5818	4,11	1,55	6,27
CEU1	2012,1831	5150907,7694	-478414,6134	3718518,5803	2,87	3,36	5,41
CEU1	2012,1858	5150907,7707	-478414,6133	3718518,5813	2,93	3,58	7,04
CEU1	2012,1885	5150907,7722	-478414,6131	3718518,5823	2,87	3,92	8,82
CEU1	2012,1913	5150907,7678	-478414,6158	3718518,5790	2,62	0,83	3,54
CEU1	2012,1940	5150907,7708	-478414,6151	3718518,5805	2,13	1,80	6,79
CEU1	2012,1967	5150907,7681	-478414,6142	3718518,5801	3,43	2,45	4,31
CEU1	2012,1995	5150907,7696	-478414,6123	3718518,5812	3,54	4,48	6,02
CEU1	2012,2022	5150907,7745	-478414,6136	3718518,5828	1,91	3,64	11,01
CEU1	2012,2049	5150907,7694	-478414,6120	3718518,5791	1,98	4,76	4,60
CEU1	2012,2077	5150907,7710	-478414,6109	3718518,5794	1,34	6,00	5,99
CEU1	2012,2104	5150907,7781	-478414,6135	3718518,5851	1,68	4,07	15,25
CEU1	2012,2131	5150907,7670	-478414,6125	3718518,5801	4,16	4,04	3,29
CEU1	2012,2158	5150907,7665	-478414,6103	3718518,5805	4,90	6,18	2,96
CEU1	2012,2186	5150907,7640	-478414,6108	3718518,5801	6,00	5,45	0,74
CEU1	2012,2213	5150907,7688	-478414,6108	3718518,5835	5,96	5,90	6,61
CEU1	2012,2240	5150907,7709	-478414,6111	3718518,5842	5,28	5,79	8,74
CEU1	2012,2268	5150907,7717	-478414,6113	3718518,5846	5,13	5,67	9,63
CEU1	2012,2295	5150907,7685	-478414,6126	3718518,5820	4,82	4,08	5,62
CEU1	2012,2322	5150907,7733	-478414,6134	3718518,5845	4,00	3,72	11,02
CEU1	2012,2350	5150907,7774	-478414,6128	3718518,5879	4,39	4,70	16,28

CEU1	2012,2377	5150907,7797	-478414,6121	3718518,5901	4,87	5,61	19,37
CEU1	2012,2404	5150907,7752	-478414,6132	3718518,5847	3,06	4,10	12,66
CEU1	2012,2432	5150907,7725	-478414,6145	3718518,5818	2,22	2,56	8,87
CEU1	2012,2459	5150907,7742	-478414,6122	3718518,5830	2,32	5,00	10,78
CEU1	2012,2486	5150907,7772	-478414,6140	3718518,5870	3,71	3,49	15,68
CEU1	2012,2514	5150907,7719	-478414,6126	3718518,5834	3,97	4,39	9,19
CEU1	2012,2541	5150907,7751	-478414,6124	3718518,5830	1,79	4,89	11,52
CEU1	2012,2568	5150907,7749	-478414,6129	3718518,5846	3,17	4,37	12,33
CEU1	2012,2596	5150907,7670	-478414,6111	3718518,5770	1,72	5,43	1,37
CEU1	2012,2623	5150907,7718	-478414,6109	3718518,5790	0,55	6,08	6,40
CEU1	2012,2650	5150907,7751	-478414,6123	3718518,5839	2,52	4,99	12,04
CEU1	2012,2678	5150907,7709	-478414,6144	3718518,5798	1,54	2,51	6,40
CEU1	2012,2705	5150907,7748	-478414,6123	3718518,5816	0,83	4,96	10,45
CEU1	2012,2732	5150907,7809	-478414,6159	3718518,5862	0,80	1,94	18,33
CEU1	2012,2760	5150907,7748	-478414,6119	3718518,5846	3,29	5,36	12,18
CEU1	2012,2787	5150907,7698	-478414,6149	3718518,5819	3,85	1,91	6,79
CEU1	2012,2814	5150907,7637	-478414,6147	3718518,5783	4,51	1,54	-0,26
CEU1	2012,2842	5150907,7674	-478414,6177	3718518,5828	5,83	-1,10	5,59
CEU1	2012,2869	5150907,7641	-478414,6136	3718518,5750	1,66	2,67	-1,96
CEU1	2012,2896	5150907,7657	-478414,6124	3718518,5826	6,95	4,02	3,70
CEU1	2012,2923	5150907,7771	-478414,6114	3718518,5880	4,72	6,07	15,99
CEU1	2012,2951	5150907,7617	-478414,6132	3718518,5797	6,89	2,85	-1,17
CEU1	2012,2978	5150907,7609	-478414,6094	3718518,5797	7,57	6,56	-2,10
CEU1	2012,3005	5150907,7771	-478414,6090	3718518,5849	2,34	8,46	13,99
CEU1	2012,3033	5150907,7717	-478414,6128	3718518,5864	6,50	4,17	10,80
CEU1	2012,3060	5150907,7764	-478414,6115	3718518,5879	5,05	5,90	15,37
CEU1	2012,3087	5150907,7801	-478414,6135	3718518,5881	2,94	4,25	18,62
CEU1	2012,3115	5150907,7808	-478414,6116	3718518,5880	2,55	6,21	18,99
CEU1	2012,3142	5150907,7807	-478414,6109	3718518,5884	2,97	6,90	19,09
CEU1	2012,3169	5150907,7776	-478414,6138	3718518,5889	5,03	3,72	17,10
CEU1	2012,3197	5150907,7794	-478414,6127	3718518,5891	4,20	4,99	18,59
CEU1	2012,3224	5150907,7671	-478414,6136	3718518,5821	5,66	2,95	4,63
CEU1	2012,3251	5150907,7693	-478414,6126	3718518,5853	7,02	4,15	8,20
CEU1	2012,3279	5150907,7696	-478414,6087	3718518,5835	5,60	8,06	7,10
CEU1	2012,3306	5150907,7714	-478414,6103	3718518,5846	5,36	6,64	9,31
CEU1	2012,3333	5150907,7699	-478414,6103	3718518,5836	5,42	6,50	7,52
CEU1	2012,3361	5150907,7735	-478414,6114	3718518,5869	5,93	5,73	12,44
CEU1	2012,3388	5150907,7720	-478414,6111	3718518,5840	4,48	5,89	9,51
CEU1	2012,3415	5150907,7706	-478414,6138	3718518,5819	3,45	3,08	7,35
CEU1	2012,3443	5150907,7706	-478414,6109	3718518,5835	4,90	5,96	8,07
CEU1	2012,3470	5150907,7700	-478414,6097	3718518,5817	3,86	7,10	6,44
CEU1	2012,3497	5150907,7731	-478414,6114	3718518,5864	5,76	5,70	11,82
CEU1	2012,3525	5150907,7761	-478414,6109	3718518,5877	5,09	6,47	14,97
CEU1	2012,3552	5150907,7756	-478414,6103	3718518,5874	5,17	7,02	14,34
CEU1	2012,3579	5150907,7690	-478414,6109	3718518,5844	6,56	5,82	7,31

CEU1	2012,3607	5150907,7710	-478414,6124	3718518,5863	6,85	4,51	10,15
CEU1	2012,3634	5150907,7694	-478414,6113	3718518,5864	7,93	5,46	8,83
CEU1	2012,3661	5150907,7705	-478414,6118	3718518,5843	5,56	5,06	8,52
CEU1	2012,3689	5150907,7723	-478414,6125	3718518,5865	6,25	4,53	11,32
CEU1	2012,3716	5150907,7695	-478414,6113	3718518,5855	7,14	5,46	8,38
CEU1	2012,3743	5150907,7722	-478414,6123	3718518,5864	6,24	4,72	11,16
CEU1	2012,3770	5150907,7772	-478414,6106	3718518,5928	8,60	6,87	18,82
CEU1	2012,3798	5150907,7757	-478414,6162	3718518,5850	2,85	1,16	13,46
CEU1	2012,3825	5150907,7548	-478414,6201	3718518,5734	5,44	-4,66	-9,91
CEU1	2012,3852	5150907,7726	-478414,6130	3718518,5902	9,05	4,06	13,77
CEU1	2012,3880	5150907,7719	-478414,6105	3718518,5857	5,95	6,48	10,38
CEU1	2012,3907	5150907,7707	-478414,6093	3718518,5850	6,14	7,57	8,91
CEU1	2012,3934	5150907,7673	-478414,6109	3718518,5841	7,31	5,66	5,76
CEU1	2012,3962	5150907,7695	-478414,6122	3718518,5868	8,15	4,57	9,21
CEU1	2012,3989	5150907,7742	-478414,6112	3718518,5888	7,08	6,00	14,10
CEU1	2012,4016	5150907,7694	-478414,6099	3718518,5852	7,03	6,85	8,02
CEU1	2012,4044	5150907,7691	-478414,6115	3718518,5854	7,28	5,23	8,02
CEU1	2012,4071	5150907,7670	-478414,6093	3718518,5834	7,01	7,22	4,99
CEU1	2012,4098	5150907,7711	-478414,6106	3718518,5871	7,54	6,31	10,56
CEU1	2012,4126	5150907,7683	-478414,6111	3718518,5866	8,74	5,55	8,05
CEU1	2012,4153	5150907,7746	-478414,6104	3718518,5887	6,80	6,83	14,31
CEU1	2012,4180	5150907,7736	-478414,6104	3718518,5862	5,36	6,74	12,03
CEU1	2012,4208	5150907,7763	-478414,6112	3718518,5874	4,72	6,19	14,98
CEU1	2012,4235	5150907,7735	-478414,6130	3718518,5848	4,15	4,14	11,33
CEU1	2012,4262	5150907,7731	-478414,6115	3718518,5871	6,32	5,60	12,24
CEU1	2012,4290	5150907,7715	-478414,6103	3718518,5852	5,78	6,65	9,75
CEU1	2012,4317	5150907,7818	-478414,6149	3718518,5935	6,25	3,02	23,27
CEU1	2012,4344	5150907,7800	-478414,6101	3718518,5905	5,13	7,63	19,70
CEU1	2012,4372	5150907,7698	-478414,6129	3718518,5863	7,53	3,90	9,21
CEU1	2012,4399	5150907,7709	-478414,6124	3718518,5880	8,29	4,50	11,06
CEU1	2012,4426	5150907,7797	-478414,6077	3718518,5891	4,30	9,99	18,45
CEU1	2012,4454	5150907,7729	-478414,6129	3718518,5880	7,09	4,19	12,71
CEU1	2012,4481	5150907,7631	-478414,6106	3718518,5823	8,32	5,57	1,29
CEU1	2012,4508	5150907,7645	-478414,6109	3718518,5834	8,38	5,40	3,09
CEU1	2012,4536	5150907,7695	-478414,6112	3718518,5861	7,63	5,56	8,73
CEU1	2012,4563	5150907,7718	-478414,6094	3718518,5878	7,76	7,57	11,45
CEU1	2012,4590	5150907,7721	-478414,6099	3718518,5870	6,91	7,10	11,26
CEU1	2012,4617	5150907,7759	-478414,6102	3718518,5901	7,19	7,15	16,16
CEU1	2012,4645	5150907,7664	-478414,6103	3718518,5856	9,09	6,17	5,87
CEU1	2012,4672	5150907,7752	-478414,6137	3718518,5884	6,03	3,60	14,86
CEU1	2012,4699	5150907,7702	-478414,6108	3718518,5847	6,11	6,03	8,44
CEU1	2012,4727	5150907,7691	-478414,6090	3718518,5868	8,55	7,72	8,65
CEU1	2012,4754	5150907,7629	-478414,6097	3718518,5827	8,81	6,45	1,30
CEU1	2012,4781	5150907,7650	-478414,6108	3718518,5851	9,47	5,55	4,48
CEU1	2012,4809	5150907,7646	-478414,6102	3718518,5841	8,93	6,11	3,53

CEU1	2012,4836	5150907,7699	-478414,6118	3718518,5849	6,39	5,00	8,39
CEU1	2012,4863	5150907,7683	-478414,6114	3718518,5834	6,13	5,25	6,19
CEU1	2012,4891	5150907,7744	-478414,6093	3718518,5879	6,33	7,91	13,59
CEU1	2012,4918	5150907,7796	-478414,6092	3718518,5909	5,73	8,49	19,54
CEU1	2012,4945	5150907,7763	-478414,6107	3718518,5886	5,72	6,69	15,64
CEU1	2012,4973	5150907,7772	-478414,6105	3718518,5889	5,44	6,97	16,53
CEU1	2012,5000	5150907,7675	-478414,6096	3718518,5827	6,13	6,97	5,00
CEU1	2012,5027	5150907,7678	-478414,6106	3718518,5850	7,77	6,00	6,67
CEU1	2012,5055	5150907,7724	-478414,6087	3718518,5856	5,67	8,32	10,59
CEU1	2012,5082	5150907,7760	-478414,6098	3718518,5895	6,67	7,56	15,86
CEU1	2012,5109	5150907,7652	-478414,6109	3718518,5834	7,97	5,47	3,65
CEU1	2012,5137	5150907,7697	-478414,6115	3718518,5866	7,90	5,28	9,21
CEU1	2012,5164	5150907,7609	-478414,6137	3718518,5789	6,68	2,28	-2,24
CEU1	2012,5191	5150907,7637	-478414,6123	3718518,5823	7,88	3,93	1,90
CEU1	2012,5219	5150907,7635	-478414,6122	3718518,5833	8,81	4,01	2,32
CEU1	2012,5246	5150907,7728	-478414,6125	3718518,5869	6,28	4,57	11,96
CEU1	2012,5273	5150907,7709	-478414,6107	3718518,5884	8,71	6,19	11,17
CEU1	2012,5301	5150907,7734	-478414,6103	3718518,5889	7,67	6,82	13,45
CEU1	2012,5328	5150907,7781	-478414,6104	3718518,5907	6,38	7,16	18,30
CEU1	2012,5355	5150907,7646	-478414,6082	3718518,5822	7,50	8,10	2,26
CEU1	2012,5383	5150907,7716	-478414,6109	3718518,5884	8,29	6,06	11,75
CEU1	2012,5410	5150907,7741	-478414,6096	3718518,5905	8,60	7,58	14,90
CEU1	2012,5437	5150907,7665	-478414,6101	3718518,5871	10,25	6,38	6,81
CEU1	2012,5464	5150907,7641	-478414,6103	3718518,5856	10,43	5,96	4,01
CEU1	2012,5492	5150907,7691	-478414,6101	3718518,5847	6,79	6,62	7,50
CEU1	2012,5519	5150907,7692	-478414,6094	3718518,5849	6,93	7,33	7,65
CEU1	2012,5546	5150907,7648	-478414,6106	3718518,5819	7,01	5,73	2,43
CEU1	2012,5574	5150907,7651	-478414,6090	3718518,5822	7,16	7,35	2,73
CEU1	2012,5601	5150907,7622	-478414,6094	3718518,5809	7,78	6,68	-0,34
CEU1	2012,5628	5150907,7670	-478414,6115	3718518,5831	6,64	5,03	4,98
CEU1	2012,5656	5150907,7676	-478414,6127	3718518,5836	6,63	3,89	5,84
CEU1	2012,5683	5150907,7812	-478414,6093	3718518,5879	2,36	8,54	19,08
CEU1	2012,5710	5150907,7737	-478414,6108	3718518,5857	4,88	6,35	11,85
CEU1	2012,5738	5150907,7725	-478414,6097	3718518,5872	6,85	7,33	11,68
CEU1	2012,5765	5150907,7714	-478414,6086	3718518,5878	8,04	8,33	11,06
CEU1	2012,5792	5150907,7708	-478414,6094	3718518,5859	6,81	7,48	9,52
CEU1	2012,5820	5150907,7718	-478414,6102	3718518,5867	6,83	6,77	10,86
CEU1	2012,5847	5150907,7723	-478414,6073	3718518,5859	6,05	9,71	10,58
CEU1	2012,5874	5150907,7650	-478414,6082	3718518,5831	7,99	8,13	3,11
CEU1	2012,5902	5150907,7722	-478414,6097	3718518,5880	7,68	7,31	11,91
CEU1	2012,5929	5150907,7694	-478414,6032	3718518,5877	9,42	13,52	8,99
CEU1	2012,5956	5150907,7707	-478414,6087	3718518,5882	8,77	8,16	10,74
CEU1	2012,5984	5150907,7701	-478414,6081	3718518,5879	8,91	8,71	10,04
CEU1	2012,6011	5150907,7703	-478414,6057	3718518,5867	7,95	11,11	9,31
CEU1	2012,6038	5150907,7711	-478414,6084	3718518,5857	6,53	8,50	9,57

CEU1	2012,6066	5150907,7726	-478414,6068	3718518,5867	6,55	10,23	11,25
CEU1	2012,6093	5150907,7747	-478414,6089	3718518,5903	8,12	8,34	15,21
CEU1	2012,6120	5150907,7729	-478414,6072	3718518,5878	7,24	9,86	12,17
CEU1	2012,6148	5150907,7726	-478414,6050	3718518,5947	13,13	12,02	15,81
CEU1	2012,6175	5150907,7734	-478414,6081	3718518,5905	9,09	9,01	14,22
CEU1	2012,6202	5150907,7727	-478414,6083	3718518,5902	9,24	8,75	13,50
CEU1	2012,6230	5150907,7699	-478414,6067	3718518,5889	9,91	10,08	10,36
CEU1	2012,6257	5150907,7678	-478414,6063	3718518,5860	8,81	10,29	6,93
CEU1	2012,6284	5150907,7715	-478414,6087	3718518,5883	8,38	8,24	11,44
CEU1	2012,6311	5150907,7653	-478414,6087	3718518,5846	9,00	7,66	4,27
CEU1	2012,6339	5150907,7643	-478414,6071	3718518,5829	8,30	9,17	2,35
CEU1	2012,6366	5150907,7691	-478414,6077	3718518,5853	7,41	9,01	7,67
CEU1	2012,6393	5150907,7739	-478414,6079	3718518,5875	6,38	9,26	12,85
CEU1	2012,6421	5150907,7713	-478414,6045	3718518,5897	9,86	12,40	11,79
CEU1	2012,6448	5150907,7780	-478414,6044	3718518,5928	8,47	13,12	19,00
CEU1	2012,6475	5150907,7774	-478414,6073	3718518,5876	4,45	10,18	15,69
CEU1	2012,6503	5150907,7749	-478414,6085	3718518,5878	6,00	8,75	13,88
CEU1	2012,6530	5150907,7711	-478414,6080	3718518,5892	9,38	8,90	11,60
CEU1	2012,6557	5150907,7690	-478414,6056	3718518,5868	8,79	11,09	8,32
CEU1	2012,6585	5150907,7768	-478414,6076	3718518,5959	11,51	9,82	20,09
CEU1	2012,6612	5150907,7693	-478414,6055	3718518,5895	10,81	11,22	10,13
CEU1	2012,6639	5150907,7710	-478414,6066	3718518,5916	11,46	10,28	12,82
CEU1	2012,6667	5150907,7655	-478414,6072	3718518,5869	10,83	9,18	5,67
CEU1	2012,6694	5150907,7667	-478414,6072	3718518,5871	10,29	9,29	6,76
CEU1	2012,6721	5150907,7641	-478414,6070	3718518,5860	10,93	9,25	4,00
CEU1	2012,6749	5150907,7651	-478414,6069	3718518,5856	10,03	9,44	4,56
CEU1	2012,6776	5150907,7741	-478414,6068	3718518,5879	6,64	10,37	13,16
CEU1	2012,6803	5150907,7732	-478414,6062	3718518,5901	8,98	10,88	13,68
CEU1	2012,6831	5150907,7699	-478414,6070	3718518,5875	8,76	9,78	9,56
CEU1	2012,6858	5150907,7669	-478414,6070	3718518,5856	8,97	9,51	6,02
CEU1	2012,6885	5150907,7719	-478414,6083	3718518,5900	9,55	8,67	12,73
CEU1	2012,6913	5150907,7712	-478414,6082	3718518,5883	8,58	8,71	11,16
CEU1	2012,6940	5150907,7713	-478414,6088	3718518,5896	9,55	8,12	12,05
CEU1	2012,6967	5150907,7728	-478414,6077	3718518,5896	8,73	9,35	13,18
CEU1	2012,6995	5150907,7768	-478414,6065	3718518,5956	11,32	10,92	19,83
CEU1	2012,7022	5150907,7674	-478414,6058	3718518,5878	10,53	10,75	7,63
CEU1	2012,7049	5150907,7679	-478414,6070	3718518,5897	11,71	9,60	9,23
CEU1	2012,7077	5150907,7712	-478414,6064	3718518,5881	8,52	10,50	10,91
CEU1	2012,7104	5150907,7684	-478414,6048	3718518,5864	8,86	11,83	7,54
CEU1	2012,7131	5150907,7724	-478414,6063	3718518,5901	9,45	10,71	13,05
CEU1	2012,7158	5150907,7804	-478414,6051	3718518,5926	6,87	12,65	20,87
CEU1	2012,7186	5150907,7697	-478414,6065	3718518,5860	7,69	10,26	8,48
CEU1	2012,7213	5150907,7731	-478414,6062	3718518,5896	8,64	10,88	13,31
CEU1	2012,7240	5150907,7726	-478414,6053	3718518,5892	8,65	11,73	12,60
CEU1	2012,7268	5150907,7747	-478414,6079	3718518,5929	10,28	9,33	16,66

CEU1	2012,7295	5150907,7864	-478414,6043	3718518,6040	12,64	14,00	32,34
CEU1	2012,7322	5150907,7783	-478414,6039	3718518,5922	7,83	13,65	18,86
CEU1	2012,7350	5150907,7728	-478414,6072	3718518,5920	10,70	9,85	14,55
CEU1	2012,7377	5150907,7715	-478414,6054	3718518,5911	10,83	11,52	12,84
CEU1	2012,7404	5150907,7680	-478414,6054	3718518,5906	12,47	11,20	9,72
CEU1	2012,7432	5150907,7656	-478414,6042	3718518,5851	9,48	12,17	4,47
CEU1	2012,7459	5150907,7688	-478414,6048	3718518,5908	12,20	11,87	10,44
CEU1	2012,7486	5150907,7665	-478414,6042	3718518,5885	11,71	12,26	7,19
CEU1	2012,7514	5150907,7644	-478414,6045	3718518,5859	10,81	11,76	4,00
CEU1	2012,7541	5150907,7610	-478414,6036	3718518,5839	11,22	12,35	0,01
CEU1	2012,7568	5150907,7665	-478414,6031	3718518,5888	12,01	13,35	7,28
CEU1	2012,7596	5150907,7695	-478414,6053	3718518,5897	10,87	11,44	10,40
CEU1	2012,7623	5150907,7697	-478414,6058	3718518,5894	10,48	10,96	10,42
CEU1	2012,7650	5150907,7658	-478414,6037	3718518,5861	10,20	12,69	5,18
CEU1	2012,7678	5150907,7667	-478414,6045	3718518,5885	11,57	11,98	7,37
CEU1	2012,7705	5150907,7681	-478414,6056	3718518,5907	12,48	11,01	9,88
CEU1	2012,7732	5150907,7755	-478414,6054	3718518,5959	12,38	11,89	18,88
CEU1	2012,7760	5150907,7648	-478414,5988	3718518,5873	12,02	17,48	4,71
CEU1	2012,7787	5150907,7694	-478414,6026	3718518,5903	11,56	14,12	10,47
CEU1	2012,7814	5150907,7725	-478414,6033	3718518,5924	11,41	13,71	14,25
CEU1	2012,7842	5150907,7693	-478414,6040	3718518,5893	10,73	12,71	9,90
CEU1	2012,7869	5150907,7685	-478414,6052	3718518,5928	13,97	11,45	11,40
CEU1	2012,7896	5150907,7674	-478414,6040	3718518,5891	11,68	12,54	8,25
CEU1	2012,7923	5150907,7658	-478414,6023	3718518,5852	9,55	14,08	4,55
CEU1	2012,7951	5150907,7714	-478414,6027	3718518,5915	11,36	14,20	12,79
CEU1	2012,7978	5150907,7611	-478414,6005	3718518,5868	13,68	15,44	1,56
CEU1	2012,8005	5150907,7680	-478414,6024	3718518,5898	11,98	14,19	9,03
CEU1	2012,8033	5150907,7672	-478414,6023	3718518,5901	12,70	14,21	8,55
CEU1	2012,8060	5150907,7667	-478414,6036	3718518,5904	13,16	12,87	8,42
CEU1	2012,8087	5150907,7641	-478414,6037	3718518,5885	13,14	12,53	5,22
CEU1	2012,8115	5150907,7569	-478414,6035	3718518,5841	13,78	12,07	-3,18
CEU1	2012,8142	5150907,7710	-478414,6055	3718518,5961	15,17	11,38	15,37
CEU1	2012,8169	5150907,7656	-478414,6117	3718518,5932	15,63	4,71	9,78
CEU1	2012,8197	5150907,7466	-478414,6039	3718518,5812	17,43	10,71	-13,16
CEU1	2012,8224	5150907,7632	-478414,6013	3718518,5892	14,36	14,84	4,72
CEU1	2012,8251	5150907,7644	-478414,6037	3718518,5888	13,20	12,56	5,64
CEU1	2012,8279	5150907,7617	-478414,6026	3718518,5857	12,33	13,41	1,56
CEU1	2012,8306	5150907,7688	-478414,6026	3718518,5900	11,67	14,06	9,81
CEU1	2012,8333	5150907,7597	-478414,6015	3718518,5861	13,88	14,32	0,10
CEU1	2012,8361	5150907,7628	-478414,6007	3718518,5866	12,52	15,40	2,83
CEU1	2012,8388	5150907,7653	-478414,6096	3718518,5917	14,71	6,77	8,50
CEU1	2012,8415	5150907,7604	-478414,6128	3718518,5910	16,83	3,13	4,38
CEU1	2012,8443	5150907,7592	-478414,6036	3718518,5876	15,27	12,18	0,73
CEU1	2012,8470	5150907,7697	-478414,6030	3718518,5929	13,47	13,75	12,26
CEU1	2012,8497	5150907,7650	-478414,6016	3718518,5925	15,96	14,71	8,13

CEU1	2012,8525	5150907,7631	-478414,6012	3718518,5916	16,37	14,93	6,04
CEU1	2012,8552	5150907,7676	-478414,6026	3718518,5934	15,12	13,95	10,83
CEU1	2012,8579	5150907,7616	-478414,6017	3718518,5894	15,43	14,29	3,58
CEU1	2012,8607	5150907,7656	-478414,6062	3718518,5852	9,45	10,18	4,68
CEU1	2012,8634	5150907,7591	-478414,6010	3718518,5866	14,66	14,76	-0,13
CEU1	2012,8661	5150907,7669	-478414,6006	3718518,5914	14,02	15,88	8,94
CEU1	2012,8689	5150907,7667	-478414,6006	3718518,5917	14,38	15,86	8,96
CEU1	2012,8716	5150907,7668	-478414,6011	3718518,5929	15,26	15,37	9,78
CEU1	2012,8743	5150907,7658	-478414,6016	3718518,5919	15,01	14,78	8,42
CEU1	2012,8770	5150907,7644	-478414,6021	3718518,5921	15,96	14,15	7,45
CEU1	2012,8798	5150907,7678	-478414,5999	3718518,5951	16,53	16,66	11,79
CEU1	2012,8825	5150907,7656	-478414,6002	3718518,5924	15,61	16,16	8,45
CEU1	2012,8852	5150907,7633	-478414,6004	3718518,5916	16,29	15,74	6,14
CEU1	2012,8880	5150907,7632	-478414,5996	3718518,5918	16,56	16,53	6,12
CEU1	2012,8907	5150907,7614	-478414,5987	3718518,5907	16,76	17,26	3,95
CEU1	2012,8934	5150907,7631	-478414,6009	3718518,5910	15,90	15,23	5,67
CEU1	2012,8962	5150907,7638	-478414,6015	3718518,5926	16,75	14,70	7,21
CEU1	2012,8989	5150907,7640	-478414,6006	3718518,5916	15,87	15,61	6,72
CEU1	2012,9016	5150907,7611	-478414,6011	3718518,5903	16,49	14,84	3,66
CEU1	2012,9044	5150907,7586	-478414,6053	3718518,5888	16,50	10,43	1,08
CEU1	2012,9071	5150907,7623	-478414,6044	3718518,5898	15,20	11,67	4,58
CEU1	2012,9098	5150907,7615	-478414,6010	3718518,5893	15,45	14,98	3,39
CEU1	2012,9126	5150907,7607	-478414,6016	3718518,5935	19,28	14,31	5,25
CEU1	2012,9153	5150907,7618	-478414,6011	3718518,5919	17,37	14,91	5,16
CEU1	2012,9180	5150907,7590	-478414,6002	3718518,5899	17,44	15,55	1,66
CEU1	2012,9208	5150907,7606	-478414,6008	3718518,5900	16,55	15,10	3,06
CEU1	2012,9235	5150907,7642	-478414,6031	3718518,5924	16,27	13,14	7,54
CEU1	2012,9262	5150907,7531	-478414,6010	3718518,5852	17,03	14,20	-5,79
CEU1	2012,9290	5150907,7591	-478414,5998	3718518,5882	16,02	15,95	0,72
CEU1	2012,9317	5150907,7608	-478414,6001	3718518,5885	15,26	15,81	2,29
CEU1	2012,9344	5150907,7598	-478414,6006	3718518,5900	17,03	15,22	2,40
CEU1	2012,9372	5150907,7586	-478414,5993	3718518,5898	17,64	16,40	1,21
CEU1	2012,9399	5150907,7620	-478414,5997	3718518,5897	15,55	16,32	3,93
CEU1	2012,9426	5150907,7618	-478414,5995	3718518,5884	14,62	16,50	2,99
CEU1	2012,9454	5150907,7635	-478414,5990	3718518,5905	15,36	17,16	5,55
CEU1	2012,9481	5150907,7616	-478414,5992	3718518,5909	16,78	16,78	4,27
CEU1	2012,9508	5150907,7691	-478414,5969	3718518,5935	14,64	19,77	11,67
CEU1	2012,9536	5150907,7771	-478414,5871	3718518,5971	13,41	30,26	19,50
CEU1	2012,9563	5150907,7606	-478414,5962	3718518,5924	18,74	19,68	4,12
CEU1	2012,9590	5150907,7620	-478414,5968	3718518,5912	16,92	19,21	4,59
CEU1	2012,9617	5150907,7603	-478414,6001	3718518,5910	17,57	15,77	3,35
CEU1	2012,9645	5150907,7556	-478414,5992	3718518,5879	17,86	16,23	-2,33
CEU1	2012,9672	5150907,7625	-478414,5995	3718518,5942	18,91	16,57	6,95
CEU1	2012,9699	5150907,7609	-478414,5994	3718518,5903	16,69	16,52	3,37
CEU1	2012,9727	5150907,7630	-478414,5994	3718518,5906	15,71	16,71	5,24

CEU1	2012,9754	5150907,7593	-478414,5985	3718518,5895	17,03	17,27	1,54
CEU1	2012,9781	5150907,7590	-478414,5989	3718518,5894	17,10	16,84	1,27
CEU1	2012,9809	5150907,7591	-478414,6017	3718518,5887	16,32	14,06	1,15
CEU1	2012,9836	5150907,7609	-478414,5992	3718518,5922	18,24	16,72	4,47
CEU1	2012,9863	5150907,7592	-478414,5993	3718518,5880	15,83	16,46	0,64
CEU1	2012,9891	5150907,7595	-478414,5998	3718518,5909	17,98	15,99	2,62
CEU1	2012,9918	5150907,7619	-478414,5989	3718518,5940	19,14	17,11	6,31
CEU1	2012,9945	5150907,7596	-478414,5970	3718518,5905	17,75	18,79	2,26
CEU1	2012,9973	5150907,7543	-478414,5991	3718518,5866	17,57	16,21	-4,15
CEU1	2013,0000	5150907,7567	-478414,5992	3718518,5885	17,70	16,33	-1,09
CEU1	2013,0027	5150907,7585	-478414,5992	3718518,5900	17,86	16,50	1,24
CEU1	2013,0055	5150907,7553	-478414,6001	3718518,5882	18,22	15,30	-2,33
CEU1	2013,0082	5150907,7575	-478414,5998	3718518,5898	18,25	15,81	0,36
CEU1	2013,0110	5150907,7631	-478414,5990	3718518,5907	15,76	17,12	5,35
CEU1	2013,0137	5150907,7639	-478414,5999	3718518,5907	15,24	16,30	6,06
CEU1	2013,0164	5150907,7655	-478414,5993	3718518,5923	15,64	17,04	8,24
CEU1	2013,0192	5150907,7644	-478414,5981	3718518,5920	16,10	18,14	7,09
CEU1	2013,0219	5150907,7606	-478414,6003	3718518,5905	16,98	15,59	3,31
CEU1	2013,0247	5150907,7640	-478414,6012	3718518,5940	17,78	15,01	8,17
CEU1	2013,0274	5150907,7639	-478414,5993	3718518,5946	18,43	16,90	8,30
CEU1	2013,0301	5150907,7633	-478414,5962	3718518,5944	18,79	19,93	7,47
CEU1	2013,0329	5150907,7588	-478414,6019	3718518,5906	18,03	13,83	2,04
CEU1	2013,0356	5150907,7586	-478414,6006	3718518,5897	17,49	15,11	1,25
CEU1	2013,0384	5150907,7587	-478414,5981	3718518,5874	15,70	17,61	-0,20
CEU1	2013,0411	5150907,7532	-478414,5994	3718518,5872	18,68	15,81	-4,66
CEU1	2013,0438	5150907,7490	-478414,6037	3718518,5875	21,14	11,14	-7,55
CEU1	2013,0466	5150907,7540	-478414,6051	3718518,5886	19,04	10,20	-2,77
CEU1	2013,0493	5150907,7568	-478414,6049	3718518,5871	16,20	10,66	-1,40
CEU1	2013,0521	5150907,7578	-478414,6031	3718518,5910	18,87	12,55	1,56
CEU1	2013,0548	5150907,7496	-478414,6038	3718518,5884	21,51	11,09	-6,53
CEU1	2013,0575	5150907,7614	-478414,6045	3718518,5912	16,86	11,49	4,68
CEU1	2013,0603	5150907,7563	-478414,6018	3718518,5899	18,93	13,70	-0,40
CEU1	2013,0630	5150907,7576	-478414,6051	3718518,5956	22,61	10,54	4,24
CEU1	2013,0658	5150907,7440	-478414,6046	3718518,5912	27,01	9,78	-9,35
CEU1	2013,0685	5150907,7646	-478414,5995	3718518,5972	20,12	16,76	10,41
CEU1	2013,0712	5150907,7619	-478414,5987	3718518,5961	20,85	17,31	7,52
CEU1	2013,0740	5150907,7575	-478414,6001	3718518,5908	19,05	15,51	0,97
CEU1	2013,0767	5150907,7568	-478414,5994	3718518,5922	20,63	16,14	1,18
CEU1	2013,0795	5150907,7578	-478414,6012	3718518,5910	18,97	14,44	1,41
CEU1	2013,0822	5150907,7564	-478414,6003	3718518,5910	19,84	15,21	0,22
CEU1	2013,0849	5150907,7626	-478414,6005	3718518,5952	19,61	15,58	7,70
CEU1	2013,0877	5150907,7575	-478414,6053	3718518,5943	21,60	10,33	3,41
CEU1	2013,0904	5150907,7597	-478414,6015	3718518,5918	18,50	14,32	3,44
CEU1	2013,0932	5150907,7564	-478414,6002	3718518,5896	18,71	15,31	-0,61
CEU1	2013,0959	5150907,7629	-478414,5975	3718518,5921	17,09	18,59	5,90

CEU1	2013,0986	5150907,7609	-478414,6031	3718518,5941	19,57	12,83	5,87
CEU1	2013,1014	5150907,7573	-478414,5993	3718518,5922	20,34	16,28	1,57
CEU1	2013,1041	5150907,7604	-478414,5999	3718518,5936	19,63	15,97	4,94
CEU1	2013,1068	5150907,7539	-478414,5986	3718518,5892	19,93	16,67	-2,98
CEU1	2013,1096	5150907,7631	-478414,5990	3718518,5950	19,24	17,12	7,87
CEU1	2013,1123	5150907,7539	-478414,6003	3718518,5863	17,49	14,97	-4,55
CEU1	2013,1151	5150907,7546	-478414,6002	3718518,5889	19,19	15,14	-2,47
CEU1	2013,1178	5150907,7587	-478414,5976	3718518,5899	17,75	18,11	1,23
CEU1	2013,1205	5150907,7602	-478414,5978	3718518,5917	18,32	18,05	3,51
CEU1	2013,1233	5150907,7598	-478414,5951	3718518,5908	17,97	20,70	2,45
CEU1	2013,1260	5150907,7588	-478414,5960	3718518,5897	17,62	19,71	1,07
CEU1	2013,1288	5150907,7665	-478414,5974	3718518,5956	17,83	19,03	10,84
CEU1	2013,1315	5150907,7611	-478414,5969	3718518,5933	19,14	19,03	5,10
CEU1	2013,1342	5150907,7612	-478414,5979	3718518,5934	19,11	18,04	5,32
CEU1	2013,1370	5150907,7606	-478414,5984	3718518,5953	20,97	17,49	5,98
CEU1	2013,1397	5150907,7603	-478414,5941	3718518,5916	18,39	21,74	3,25
CEU1	2013,1425	5150907,7450	-478414,6081	3718518,5830	19,59	6,38	-13,08
CEU1	2013,1452	5150907,7437	-478414,5989	3718518,5802	18,58	15,43	-16,46
CEU1	2013,1479	5150907,7593	-478414,5961	3718518,5924	19,51	19,66	3,06
CEU1	2013,1507	5150907,7547	-478414,5957	3718518,5910	21,08	19,63	-1,50
CEU1	2013,1534	5150907,7604	-478414,5969	3718518,5946	20,61	18,96	5,30
CEU1	2013,1562	5150907,7606	-478414,5966	3718518,5940	20,02	19,28	5,09
CEU1	2013,1589	5150907,7525	-478414,6012	3718518,5891	20,53	13,95	-3,98
CEU1	2013,1616	5150907,7599	-478414,5976	3718518,5971	22,88	18,22	6,41
CEU1	2013,1644	5150907,7624	-478414,5968	3718518,5932	18,31	19,25	6,08
CEU1	2013,1671	5150907,7671	-478414,5937	3718518,5975	19,22	22,77	12,16
CEU1	2013,1699	5150907,7688	-478414,5970	3718518,5969	17,56	19,64	13,43
CEU1	2013,1726	5150907,7647	-478414,5973	3718518,5952	18,56	18,96	9,15
CEU1	2013,1753	5150907,7559	-478414,6059	3718518,5899	18,94	9,58	-0,41
CEU1	2013,1781	5150907,7493	-478414,6026	3718518,5894	22,56	12,26	-6,28
CEU1	2013,1808	5150907,7433	-478414,6012	3718518,5840	21,77	13,10	-14,39
CEU1	2013,1836	5150907,7554	-478414,6068	3718518,5910	20,07	8,64	-0,10
CEU1	2013,1863	5150907,7476	-478414,6041	3718518,5853	20,15	10,61	-9,94
CEU1	2013,1890	5150907,7519	-478414,6052	3718518,5942	24,79	9,91	-1,17
CEU1	2013,1918	5150907,7524	-478414,6034	3718518,5886	20,06	11,75	-4,18
CEU1	2013,1945	5150907,7502	-478414,5988	3718518,5906	23,22	16,13	-5,13
CEU1	2013,1973	5150907,7629	-478414,5966	3718518,5972	21,27	19,49	8,82
CEU1	2013,2000	5150907,7592	-478414,5951	3718518,5925	19,70	20,64	2,97
CEU1	2013,2027	5150907,7554	-478414,5941	3718518,5896	19,63	21,29	-1,87
CEU1	2013,2055	5150907,7591	-478414,5992	3718518,5940	20,75	16,55	4,07
CEU1	2013,2082	5150907,7585	-478414,5961	3718518,5933	20,70	19,58	2,94
CEU1	2013,2110	5150907,7577	-478414,6010	3718518,5930	20,66	14,63	2,49
CEU1	2013,2137	5150907,7585	-478414,6001	3718518,5990	25,11	15,60	6,59
CEU1	2013,2164	5150907,7601	-478414,5940	3718518,5957	21,83	21,82	5,49
CEU1	2013,2192	5150907,7577	-478414,5959	3718518,5912	19,48	19,71	1,05

CEU1	2013,2219	5150907,7569	-478414,5963	3718518,5938	22,03	19,23	1,96
CEU1	2013,2247	5150907,7450	-478414,6030	3718518,5949	29,51	11,46	-6,49
CEU1	2013,2274	5150907,7617	-478414,5968	3718518,5960	20,99	19,18	7,16
CEU1	2013,2301	5150907,7632	-478414,5991	3718518,5930	17,56	17,03	6,78
CEU1	2013,2329	5150907,7545	-478414,5967	3718518,5929	22,68	18,61	-0,47
CEU1	2013,2356	5150907,7601	-478414,5954	3718518,5931	19,65	20,43	4,07
CEU1	2013,2384	5150907,7628	-478414,5991	3718518,5950	19,41	16,99	7,63
CEU1	2013,2411	5150907,7500	-478414,6012	3718518,5885	21,50	13,72	-6,34
CEU1	2013,2438	5150907,7530	-478414,6053	3718518,5892	20,10	9,91	-3,21
CEU1	2013,2466	5150907,7517	-478414,6046	3718518,5964	26,72	10,49	-0,09
CEU1	2013,2493	5150907,7592	-478414,5982	3718518,5981	24,07	17,56	6,48
CEU1	2013,2521	5150907,7621	-478414,5976	3718518,5992	23,30	18,42	9,42
CEU1	2013,2548	5150907,7577	-478414,5935	3718518,5949	22,61	22,10	3,04
CEU1	2013,2575	5150907,7499	-478414,5955	3718518,5944	26,65	19,38	-3,39
CEU1	2013,2603	5150907,7572	-478414,5945	3718518,5961	23,82	21,05	3,42
CEU1	2013,2630	5150907,7601	-478414,5936	3718518,5962	22,26	22,22	5,75
CEU1	2013,2658	5150907,7580	-478414,5952	3718518,5945	22,02	20,43	3,18
CEU1	2013,2685	5150907,7561	-478414,5949	3718518,5975	25,57	20,55	3,38
CEU1	2013,2712	5150907,7615	-478414,5937	3718518,5967	21,84	22,25	7,18
CEU1	2013,2740	5150907,7684	-478414,5910	3718518,6008	21,28	25,58	14,95
CEU1	2013,2767	5150907,7600	-478414,5930	3718518,5936	20,24	22,81	4,10
CEU1	2013,2795	5150907,7606	-478414,5933	3718518,5969	22,55	22,56	6,54
CEU1	2013,2822	5150907,7622	-478414,5921	3718518,5972	21,92	23,91	7,92
CEU1	2013,2849	5150907,7580	-478414,5925	3718518,5956	23,06	23,12	3,62
CEU1	2013,2877	5150907,7606	-478414,5950	3718518,5948	20,75	20,87	5,44
CEU1	2013,2904	5150907,7632	-478414,5944	3718518,5975	21,46	21,71	9,07
CEU1	2013,2932	5150907,7577	-478414,5948	3718518,5944	22,13	20,80	2,85
CEU1	2013,2959	5150907,7617	-478414,5958	3718518,5974	22,17	20,18	7,91
CEU1	2013,2986	5150907,7610	-478414,5947	3718518,5988	23,78	21,21	8,08
CEU1	2013,3014	5150907,7578	-478414,5951	3718518,5951	22,63	20,51	3,36
CEU1	2013,3041	5150907,7579	-478414,5946	3718518,5946	22,19	21,02	3,11
CEU1	2013,3068	5150907,7586	-478414,5967	3718518,5982	24,58	18,99	5,94
CEU1	2013,3096	5150907,7638	-478414,5964	3718518,6004	23,35	19,77	11,41
CEU1	2013,3123	5150907,7535	-478414,5953	3718518,5922	22,78	19,92	-1,79
CEU1	2013,3151	5150907,7674	-478414,5955	3718518,5990	20,16	21,00	13,42
CEU1	2013,3178	5150907,7652	-478414,5963	3718518,5973	20,02	20,00	10,71
CEU1	2013,3205	5150907,7571	-478414,5946	3718518,5943	22,41	20,95	2,29
CEU1	2013,3233	5150907,7581	-478414,5965	3718518,5937	21,24	19,15	2,89
CEU1	2013,3260	5150907,7534	-478414,5949	3718518,5935	23,91	20,31	-1,14
CEU1	2013,3288	5150907,7590	-478414,5957	3718518,5962	22,78	20,03	5,02
CEU1	2013,3315	5150907,7569	-478414,5979	3718518,5957	23,49	17,64	3,20
CEU1	2013,3342	5150907,7528	-478414,5965	3718518,5927	23,52	18,66	-1,97
CEU1	2013,3370	5150907,7573	-478414,5975	3718518,5954	23,03	18,08	3,31
CEU1	2013,3397	5150907,7579	-478414,5941	3718518,5945	22,14	21,52	3,01
CEU1	2013,3425	5150907,7567	-478414,5949	3718518,5953	23,44	20,61	2,58

CEU1	2013,3452	5150907,7600	-478414,5948	3718518,5965	22,49	21,02	5,93
CEU1	2013,3479	5150907,7623	-478414,5951	3718518,5991	23,24	20,93	9,34
CEU1	2013,3507	5150907,7709	-478414,5903	3718518,6043	22,69	26,50	18,96
CEU1	2013,3534	5150907,7632	-478414,5944	3718518,5984	22,19	21,71	9,60
CEU1	2013,3562	5150907,7603	-478414,5951	3718518,5972	22,87	20,74	6,61
CEU1	2013,3589	5150907,7561	-478414,5942	3718518,5941	22,86	21,25	1,34
CEU1	2013,3616	5150907,7628	-478414,5960	3718518,6000	23,63	20,08	10,33
CEU1	2013,3644	5150907,7537	-478414,5922	3718518,5932	23,64	23,02	-1,28
CEU1	2013,3671	5150907,7576	-478414,5915	3718518,5948	22,69	24,08	2,75
CEU1	2013,3699	5150907,7579	-478414,5948	3718518,5935	21,29	20,82	2,48
CEU1	2013,3726	5150907,7452	-478414,5986	3718518,5888	24,69	15,86	-10,23
CEU1	2013,3753	5150907,7446	-478414,5969	3718518,5895	25,70	17,50	-10,44
CEU1	2013,3781	5150907,7499	-478414,5914	3718518,5909	24,04	23,47	-5,75
CEU1	2013,3808	5150907,7537	-478414,5930	3718518,5939	24,16	22,22	-0,81
CEU1	2013,3836	5150907,7552	-478414,5943	3718518,5938	23,13	21,07	0,44
CEU1	2013,3863	5150907,7564	-478414,5938	3718518,5955	23,84	21,68	2,37
CEU1	2013,3890	5150907,7584	-478414,5950	3718518,5944	21,71	20,67	3,43
CEU1	2013,3918	5150907,7611	-478414,5945	3718518,5965	21,87	21,42	6,80
CEU1	2013,3945	5150907,7603	-478414,5951	3718518,5983	23,76	20,74	7,25
CEU1	2013,3973	5150907,7617	-478414,5953	3718518,5963	21,31	20,67	7,22
CEU1	2013,4000	5150907,7656	-478414,5959	3718518,6005	22,40	20,44	12,88
CEU1	2013,4027	5150907,7610	-478414,5974	3718518,5953	20,80	18,52	6,23
CEU1	2013,4055	5150907,7605	-478414,5941	3718518,5951	21,10	21,76	5,46
CEU1	2013,4082	5150907,7524	-478414,5933	3718518,5926	23,85	21,81	-2,60
CEU1	2013,4110	5150907,7559	-478414,5950	3718518,5953	23,90	20,44	1,94
CEU1	2013,4137	5150907,7531	-478414,5943	3718518,5934	24,04	20,87	-1,49
CEU1	2013,4164	5150907,7508	-478414,5938	3718518,5929	25,00	21,16	-3,67
CEU1	2013,4192	5150907,7532	-478414,5930	3718518,5950	25,34	22,18	-0,57
CEU1	2013,4219	5150907,7562	-478414,5937	3718518,5967	24,93	21,76	2,90
CEU1	2013,4247	5150907,7537	-478414,5937	3718518,5952	25,18	21,53	0,01
CEU1	2013,4274	5150907,7671	-478414,5951	3718518,6009	21,90	21,37	14,26
CEU1	2013,4301	5150907,7595	-478414,5924	3718518,5968	23,16	23,36	5,53
CEU1	2013,4329	5150907,7654	-478414,5931	3718518,6002	22,43	23,21	12,33
CEU1	2013,4356	5150907,7635	-478414,5946	3718518,6007	23,86	21,54	11,20
CEU1	2013,4384	5150907,7604	-478414,5946	3718518,5985	23,89	21,25	7,41
CEU1	2013,4411	5150907,7601	-478414,5953	3718518,5979	23,54	20,53	6,87
CEU1	2013,4438	5150907,7574	-478414,5948	3718518,5969	24,33	20,77	4,07
CEU1	2013,4466	5150907,7581	-478414,5953	3718518,5979	24,71	20,34	5,26
CEU1	2013,4493	5150907,7553	-478414,5927	3718518,5954	24,46	22,67	1,34
CEU1	2013,4521	5150907,7573	-478414,5944	3718518,5958	23,52	21,16	3,32
CEU1	2013,4548	5150907,7570	-478414,5944	3718518,5956	23,54	21,14	2,96
CEU1	2013,4575	5150907,7567	-478414,5909	3718518,5948	23,25	24,59	1,98
CEU1	2013,4603	5150907,7567	-478414,5920	3718518,5930	21,73	23,50	1,01
CEU1	2013,4630	5150907,7640	-478414,5945	3718518,5995	22,60	21,68	10,90
CEU1	2013,4658	5150907,7596	-478414,5939	3718518,5973	23,42	21,87	6,01

CEU1	2013,4685	5150907,7616	-478414,5944	3718518,5983	23,04	21,56	8,25
CEU1	2013,4712	5150907,7627	-478414,5936	3718518,6022	25,60	22,46	11,36
CEU1	2013,4740	5150907,7631	-478414,5966	3718518,6042	26,82	19,51	13,08
CEU1	2013,4767	5150907,7627	-478414,5953	3718518,6008	24,37	20,77	10,67
CEU1	2013,4795	5150907,7606	-478414,5948	3718518,5992	24,33	21,07	8,00
CEU1	2013,4822	5150907,7580	-478414,5960	3718518,6006	26,92	19,64	6,81
CEU1	2013,4849	5150907,7576	-478414,5952	3718518,5988	25,73	20,39	5,38
CEU1	2013,4877	5150907,7554	-478414,5957	3718518,5966	25,21	19,69	2,35
CEU1	2013,4904	5150907,7549	-478414,5950	3718518,5989	27,40	20,34	3,24
CEU1	2013,4932	5150907,7584	-478414,5956	3718518,5968	23,63	20,07	4,88
CEU1	2013,4959	5150907,7563	-478414,5940	3718518,5948	23,32	21,47	1,89
CEU1	2013,4986	5150907,7584	-478414,5937	3718518,5980	24,70	21,96	5,44
CEU1	2013,5014	5150907,7620	-478414,5943	3718518,5998	24,03	21,70	9,44
CEU1	2013,5041	5150907,7579	-478414,5950	3718518,6014	27,68	20,62	7,13
CEU1	2013,5068	5150907,7614	-478414,5945	3718518,6012	25,50	21,44	9,80
CEU1	2013,5096	5150907,7638	-478414,5951	3718518,6013	24,15	21,07	11,84
CEU1	2013,5123	5150907,7572	-478414,5948	3718518,5988	25,99	20,76	5,02
CEU1	2013,5151	5150907,7568	-478414,5954	3718518,5985	25,95	20,12	4,57
CEU1	2013,5178	5150907,7536	-478414,5958	3718518,5985	27,79	19,43	2,02
CEU1	2013,5205	5150907,7551	-478414,5938	3718518,5969	25,73	21,56	2,14
CEU1	2013,5233	5150907,7573	-478414,5942	3718518,5970	24,51	21,36	4,00
CEU1	2013,5260	5150907,7528	-478414,5948	3718518,5933	24,10	20,35	-1,75
CEU1	2013,5288	5150907,7504	-478414,5933	3718518,5946	26,64	21,62	-3,04
CEU1	2013,5315	5150907,7605	-478414,5943	3718518,5996	24,74	21,56	8,12
CEU1	2013,5342	5150907,7571	-478414,5954	3718518,5962	23,91	20,15	3,46
CEU1	2013,5370	5150907,7612	-478414,5932	3718518,5980	23,09	22,72	7,66
CEU1	2013,5397	5150907,7574	-478414,5945	3718518,5974	24,76	21,07	4,34
CEU1	2013,5425	5150907,7553	-478414,5945	3718518,5961	24,93	20,88	1,89
CEU1	2013,5452	5150907,7663	-478414,5944	3718518,6031	24,18	22,00	14,85
CEU1	2013,5479	5150907,7640	-478414,5941	3718518,6003	23,27	22,08	11,34
CEU1	2013,5507	5150907,7612	-478414,5934	3718518,6007	25,27	22,52	9,26
CEU1	2013,5534	5150907,7586	-478414,5920	3718518,5991	25,57	23,67	6,12
CEU1	2013,5562	5150907,7557	-478414,5929	3718518,5971	25,59	22,51	2,67
CEU1	2013,5589	5150907,7563	-478414,5926	3718518,5953	23,80	22,86	2,08
CEU1	2013,5616	5150907,7591	-478414,5934	3718518,5969	23,42	22,33	5,34
CEU1	2013,5644	5150907,7622	-478414,5925	3718518,6029	26,52	23,51	11,29
CEU1	2013,5671	5150907,7675	-478414,5877	3718518,6001	21,42	28,78	13,56
CEU1	2013,5699	5150907,7762	-478414,5871	3718518,6066	21,64	30,18	24,35
CEU1	2013,5726	5150907,7656	-478414,5936	3718518,6003	22,37	22,73	12,59
CEU1	2013,5753	5150907,7626	-478414,5921	3718518,6022	25,74	23,94	11,17
CEU1	2013,5781	5150907,7665	-478414,5932	3718518,6053	25,91	23,21	16,22
CEU1	2013,5808	5150907,7656	-478414,5933	3718518,6046	25,87	23,03	15,09
CEU1	2013,5836	5150907,7630	-478414,5932	3718518,6022	25,45	22,89	11,58
CEU1	2013,5863	5150907,7686	-478414,5932	3718518,6055	24,85	23,40	18,03
CEU1	2013,5890	5150907,7665	-478414,5941	3718518,6069	27,16	22,31	17,22

CEU1	2013,5918	5150907,7658	-478414,5936	3718518,6049	25,98	22,75	15,45
CEU1	2013,5945	5150907,7668	-478414,5913	3718518,6063	26,65	25,13	16,90
CEU1	2013,5973	5150907,7667	-478414,5913	3718518,6017	22,98	25,12	14,12
CEU1	2013,6000	5150907,7689	-478414,5919	3718518,6057	24,91	24,73	18,29
CEU1	2013,6027	5150907,7601	-478414,5917	3718518,6025	27,46	24,11	9,30
CEU1	2013,6055	5150907,7569	-478414,5935	3718518,6001	27,29	22,02	5,45
CEU1	2013,6082	5150907,7596	-478414,5923	3718518,6024	27,64	23,47	8,88
CEU1	2013,6110	5150907,7604	-478414,5913	3718518,6013	26,34	24,54	8,81
CEU1	2013,6137	5150907,7608	-478414,5907	3718518,5985	23,87	25,17	7,44
CEU1	2013,6164	5150907,7641	-478414,5923	3718518,6007	23,64	23,88	11,52
CEU1	2013,6192	5150907,7629	-478414,5919	3718518,6016	25,09	24,17	11,05
CEU1	2013,6219	5150907,7571	-478414,5892	3718518,5995	26,92	26,32	4,93
CEU1	2013,6247	5150907,7606	-478414,5913	3718518,6026	27,27	24,56	9,73
CEU1	2013,6274	5150907,7611	-478414,5911	3718518,6031	27,40	24,80	10,41
CEU1	2013,6301	5150907,7608	-478414,5913	3718518,6028	27,32	24,57	10,01
CEU1	2013,6329	5150907,7622	-478414,5916	3718518,6043	27,70	24,40	12,04
CEU1	2013,6356	5150907,7552	-478414,5904	3718518,5995	27,96	24,95	3,49
CEU1	2013,6384	5150907,7573	-478414,5908	3718518,5998	26,96	24,75	5,39
CEU1	2013,6411	5150907,7565	-478414,5925	3718518,5970	25,07	22,98	3,23
CEU1	2013,6438	5150907,7569	-478414,5910	3718518,5968	24,75	24,51	3,32
CEU1	2013,6466	5150907,7534	-478414,5909	3718518,5964	26,48	24,29	0,26
CEU1	2013,6493	5150907,7552	-478414,5898	3718518,5981	26,86	25,55	2,62
CEU1	2013,6521	5150907,7597	-478414,5901	3718518,6007	26,32	25,67	7,80
CEU1	2013,6548	5150907,7566	-478414,5888	3718518,5987	26,58	26,67	4,03
CEU1	2013,6575	5150907,7652	-478414,5912	3718518,6069	28,08	25,08	15,96
CEU1	2013,6603	5150907,7618	-478414,5910	3718518,6042	27,89	24,97	11,61
CEU1	2013,6630	5150907,7625	-478414,5912	3718518,6063	29,17	24,83	13,43
CEU1	2013,6658	5150907,7650	-478414,5914	3718518,6074	28,59	24,86	16,10
CEU1	2013,6685	5150907,7566	-478414,5918	3718518,6012	28,45	23,69	5,72
CEU1	2013,6712	5150907,7660	-478414,5909	3718518,6076	28,19	25,45	16,99
CEU1	2013,6740	5150907,7573	-478414,5906	3718518,6010	27,94	24,95	6,08
CEU1	2013,6767	5150907,7545	-478414,5885	3718518,5973	26,69	26,78	1,49
CEU1	2013,6795	5150907,7617	-478414,5904	3718518,6045	28,22	25,55	11,67
CEU1	2013,6822	5150907,7556	-478414,5906	3718518,5990	27,31	24,79	3,54
CEU1	2013,6849	5150907,7564	-478414,5889	3718518,5997	27,51	26,56	4,46
CEU1	2013,6877	5150907,7609	-478414,5891	3718518,6009	25,84	26,77	8,81
CEU1	2013,6904	5150907,7619	-478414,5893	3718518,6031	27,03	26,67	10,92
CEU1	2013,6932	5150907,7616	-478414,5911	3718518,6016	25,89	24,85	9,94
CEU1	2013,6959	5150907,7603	-478414,5911	3718518,6019	26,89	24,73	9,06
CEU1	2013,6986	5150907,7581	-478414,5906	3718518,6010	27,47	25,02	6,72
CEU1	2013,7014	5150907,7645	-478414,5908	3718518,6037	25,92	25,41	13,48
CEU1	2013,7041	5150907,7580	-478414,5898	3718518,5999	26,69	25,81	5,94
CEU1	2013,7068	5150907,7623	-478414,5906	3718518,6044	27,78	25,41	12,11
CEU1	2013,7096	5150907,7635	-478414,5909	3718518,6040	26,74	25,22	12,86
CEU1	2013,7123	5150907,7636	-478414,5925	3718518,6053	27,64	23,64	13,82

CEU1	2013,7151	5150907,7617	-478414,5912	3718518,6024	26,47	24,76	10,49
CEU1	2013,7178	5150907,7553	-478414,5892	3718518,5986	27,24	26,16	2,95
CEU1	2013,7205	5150907,7557	-478414,5887	3718518,6002	28,33	26,69	4,18
CEU1	2013,7233	5150907,7583	-478414,5885	3718518,5991	25,93	27,13	5,61
CEU1	2013,7260	5150907,7575	-478414,5897	3718518,6005	27,47	25,86	5,88
CEU1	2013,7288	5150907,7544	-478414,5888	3718518,5951	24,95	26,47	0,15
CEU1	2013,7315	5150907,7591	-478414,5882	3718518,5994	25,72	27,50	6,41
CEU1	2013,7342	5150907,7571	-478414,5893	3718518,5992	26,67	26,22	4,76
CEU1	2013,7370	5150907,7603	-478414,5866	3718518,6028	27,87	29,21	9,25
CEU1	2013,7397	5150907,7577	-478414,5869	3718518,5977	25,24	28,67	4,19
CEU1	2013,7425	5150907,7678	-478414,5823	3718518,6040	24,69	34,18	15,69
CEU1	2013,7452	5150907,7631	-478414,5911	3718518,6003	23,96	24,99	10,38
CEU1	2013,7479	5150907,7526	-478414,5881	3718518,6001	30,09	27,00	1,57
CEU1	2013,7507	5150907,7538	-478414,5888	3718518,6000	29,27	26,42	2,53
CEU1	2013,7534	5150907,7538	-478414,5895	3718518,5984	27,94	25,72	1,65
CEU1	2013,7562	5150907,7575	-478414,5885	3718518,6024	29,07	27,06	6,90
CEU1	2013,7589	5150907,7541	-478414,5888	3718518,5971	26,75	26,44	1,08
CEU1	2013,7616	5150907,7493	-478414,5893	3718518,5940	27,01	25,50	-4,58
CEU1	2013,7644	5150907,7518	-478414,5876	3718518,5970	28,07	27,43	-0,93
CEU1	2013,7671	5150907,7584	-478414,5883	3718518,6021	28,32	27,34	7,44
CEU1	2013,7699	5150907,7586	-478414,5871	3718518,6014	27,70	28,55	7,10
CEU1	2013,7726	5150907,7562	-478414,5877	3718518,6022	29,71	27,73	5,68
CEU1	2013,7753	5150907,7568	-478414,5867	3718518,6025	29,66	28,78	6,26
CEU1	2013,7781	5150907,7587	-478414,5858	3718518,6018	28,03	29,86	7,32
CEU1	2013,7808	5150907,7582	-478414,5886	3718518,6021	28,42	27,02	7,30
CEU1	2013,7836	5150907,7532	-478414,5878	3718518,6008	30,32	27,36	2,44
CEU1	2013,7863	5150907,7578	-478414,5893	3718518,6019	28,45	26,29	6,91
CEU1	2013,7890	5150907,7526	-478414,5869	3718518,5981	28,54	28,20	0,31
CEU1	2013,7918	5150907,7590	-478414,5891	3718518,6013	27,27	26,60	7,51
CEU1	2013,7945	5150907,7545	-478414,5868	3718518,5987	27,92	28,47	2,19
CEU1	2013,7973	5150907,7618	-478414,5852	3718518,6034	27,55	30,74	10,71
CEU1	2013,8000	5150907,7589	-478414,5864	3718518,6025	28,45	29,28	7,93
CEU1	2013,8027	5150907,7566	-478414,5867	3718518,6011	28,64	28,77	5,28
CEU1	2013,8055	5150907,7602	-478414,5837	3718518,6022	27,59	32,09	8,60
CEU1	2013,8082	5150907,7632	-478414,5872	3718518,6069	29,46	28,88	14,04
CEU1	2013,8110	5150907,7555	-478414,5858	3718518,5998	28,28	29,56	3,56
CEU1	2013,8137	5150907,7582	-478414,5886	3718518,6040	29,96	27,02	8,41
CEU1	2013,8164	5150907,7557	-478414,5878	3718518,6038	31,30	27,59	6,22
CEU1	2013,8192	5150907,7538	-478414,5862	3718518,6032	32,01	29,00	4,22
CEU1	2013,8219	5150907,7539	-478414,5873	3718518,6043	32,78	27,92	5,02
CEU1	2013,8247	5150907,7503	-478414,5848	3718518,5962	28,45	30,08	-2,82
CEU1	2013,8274	5150907,7525	-478414,5868	3718518,6017	31,52	28,29	2,33
CEU1	2013,8301	5150907,7466	-478414,5858	3718518,5954	29,91	28,74	-6,19
CEU1	2013,8329	5150907,7583	-478414,5873	3718518,6048	30,62	28,33	8,87
CEU1	2013,8356	5150907,7540	-478414,5879	3718518,6004	29,53	27,33	2,86

CEU1	2013,8384	5150907,7624	-478414,5869	3718518,6071	30,11	29,10	13,49
CEU1	2013,8411	5150907,7646	-478414,5855	3718518,6046	26,87	30,70	13,70
CEU1	2013,8438	5150907,7580	-478414,5867	3718518,6062	31,96	28,90	9,40
CEU1	2013,8466	5150907,7601	-478414,5869	3718518,6056	30,23	28,89	10,76
CEU1	2013,8493	5150907,7539	-478414,5861	3718518,6023	31,22	29,11	3,76
CEU1	2013,8521	5150907,7534	-478414,5851	3718518,6032	32,30	30,06	3,81
CEU1	2013,8548	5150907,7624	-478414,5857	3718518,6091	31,79	30,30	14,57
CEU1	2013,8575	5150907,7545	-478414,5880	3718518,6047	32,71	27,28	5,79
CEU1	2013,8603	5150907,7554	-478414,5879	3718518,6051	32,52	27,46	6,75
CEU1	2013,8630	5150907,7534	-478414,5886	3718518,6034	32,27	26,58	4,19
CEU1	2013,8658	5150907,7523	-478414,5875	3718518,6031	32,73	27,57	3,04
CEU1	2013,8685	5150907,7516	-478414,5877	3718518,6002	30,78	27,31	0,79
CEU1	2013,8712	5150907,7562	-478414,5849	3718518,6044	31,65	30,52	6,76
CEU1	2013,8740	5150907,7624	-478414,5855	3718518,6095	32,13	30,50	14,79
CEU1	2013,8767	5150907,7525	-478414,5854	3718518,6045	33,86	29,68	3,87
CEU1	2013,8795	5150907,7479	-478414,5862	3718518,6005	33,26	28,46	-2,13
CEU1	2013,8822	5150907,7627	-478414,5831	3718518,6063	29,49	32,91	12,98
CEU1	2013,8849	5150907,7550	-478414,5865	3718518,6045	32,34	28,82	5,97
CEU1	2013,8877	5150907,7537	-478414,5849	3718518,6042	32,94	30,29	4,62
CEU1	2013,8904	5150907,7547	-478414,5856	3718518,6046	32,65	29,69	5,72
CEU1	2013,8932	5150907,7539	-478414,5845	3718518,6046	33,17	30,71	4,99
CEU1	2013,8959	5150907,7549	-478414,5859	3718518,6062	33,81	29,41	6,84
CEU1	2013,8986	5150907,7536	-478414,5874	3718518,6042	32,87	27,79	4,73
CEU1	2013,9014	5150907,7518	-478414,5849	3718518,6026	32,76	30,11	2,15
CEU1	2013,9041	5150907,7496	-478414,5851	3718518,6006	32,41	29,71	-0,78
CEU1	2013,9068	5150907,7498	-478414,5869	3718518,6016	33,01	27,94	0,10
CEU1	2013,9096	5150907,7514	-478414,5865	3718518,5997	30,55	28,48	0,25
CEU1	2013,9123	5150907,7574	-478414,5863	3718518,6042	30,71	29,24	7,71
CEU1	2013,9151	5150907,7605	-478414,5861	3718518,6063	30,61	29,72	11,43
CEU1	2013,9178	5150907,7583	-478414,5840	3718518,6058	31,60	31,61	9,21
CEU1	2013,9205	5150907,7611	-478414,5871	3718518,6077	31,34	28,78	12,81
CEU1	2013,9233	5150907,7541	-478414,5857	3718518,6052	33,48	29,53	5,59
CEU1	2013,9260	5150907,7546	-478414,5870	3718518,6060	33,76	28,28	6,56
CEU1	2013,9288	5150907,7575	-478414,5869	3718518,6056	31,75	28,65	8,66
CEU1	2013,9315	5150907,7524	-478414,5854	3718518,6046	34,00	29,67	3,85
CEU1	2013,9342	5150907,7481	-478414,5863	3718518,6017	34,11	28,38	-1,25
CEU1	2013,9370	5150907,7510	-478414,5862	3718518,6054	35,42	28,75	3,25
CEU1	2013,9397	5150907,7528	-478414,5867	3718518,6048	33,86	28,41	4,38
CEU1	2013,9425	5150907,7553	-478414,5852	3718518,6062	33,61	30,14	7,11
CEU1	2013,9452	5150907,7538	-478414,5854	3718518,6037	32,45	29,80	4,45
CEU1	2013,9479	5150907,7575	-478414,5857	3718518,6047	31,09	29,84	8,04
CEU1	2013,9507	5150907,7584	-478414,5843	3718518,6077	33,07	31,32	10,42
CEU1	2013,9534	5150907,7544	-478414,5837	3718518,6040	32,44	31,55	4,98
CEU1	2013,9562	5150907,7578	-478414,5849	3718518,6072	32,98	30,67	9,69
CEU1	2013,9589	5150907,7535	-478414,5840	3718518,6040	32,95	31,17	4,28

CEU1	2013,9616	5150907,7567	-478414,5813	3718518,6062	33,01	34,15	7,95
CEU1	2013,9644	5150907,7573	-478414,5854	3718518,6053	31,71	30,13	8,21
CEU1	2013,9671	5150907,7477	-478414,5842	3718518,6034	35,84	30,43	-0,74
CEU1	2013,9699	5150907,7514	-478414,5854	3718518,6045	34,50	29,58	2,98
CEU1	2013,9726	5150907,7494	-478414,5862	3718518,6043	35,47	28,60	1,31
CEU1	2013,9753	5150907,7542	-478414,5864	3718518,6054	33,54	28,84	5,84
CEU1	2013,9781	5150907,7564	-478414,5874	3718518,6081	34,39	28,05	9,28
CEU1	2013,9808	5150907,7532	-478414,5878	3718518,6023	31,54	27,36	3,32
CEU1	2013,9836	5150907,7534	-478414,5880	3718518,6074	35,54	27,18	6,49
CEU1	2013,9863	5150907,7579	-478414,5866	3718518,6073	32,91	28,99	9,96
CEU1	2013,9890	5150907,7539	-478414,5832	3718518,6031	32,03	32,00	4,01
CEU1	2013,9918	5150907,7550	-478414,5832	3718518,6035	31,71	32,10	5,13
CEU1	2013,9945	5150907,7561	-478414,5845	3718518,6069	33,75	30,91	8,11
CEU1	2013,9973	5150907,7578	-478414,5808	3718518,6096	35,15	34,75	10,79
CEU1	2014,0000	5150907,7591	-478414,5822	3718518,6085	33,42	33,48	11,30
CEU1	2014,0027	5150907,7677	-478414,5825	3718518,6142	33,00	33,97	21,60
CEU1	2014,0055	5150907,7668	-478414,5813	3718518,6153	34,48	35,09	21,43
CEU1	2014,0082	5150907,7543	-478414,5916	3718518,6085	35,71	23,67	8,13
CEU1	2014,0110	5150907,7563	-478414,5841	3718518,6091	35,44	31,33	9,53
CEU1	2014,0137	5150907,7492	-478414,5845	3718518,6045	35,84	30,27	1,14
CEU1	2014,0164	5150907,7543	-478414,5823	3718518,6086	36,30	32,93	7,49
CEU1	2014,0192	5150907,7513	-478414,5832	3718518,6060	35,90	31,76	3,62
CEU1	2014,0219	5150907,7559	-478414,5841	3718518,6086	35,27	31,29	8,92
CEU1	2014,0247	5150907,7605	-478414,5829	3718518,6094	33,30	32,91	13,01
CEU1	2014,0274	5150907,7513	-478414,5817	3718518,6057	35,73	33,25	3,33
CEU1	2014,0301	5150907,7548	-478414,5825	3718518,6076	35,19	32,78	7,32
CEU1	2014,0329	5150907,7556	-478414,5856	3718518,6120	38,12	29,77	10,78
CEU1	2014,0356	5150907,7581	-478414,5836	3718518,6090	34,34	31,99	10,89
CEU1	2014,0384	5150907,7620	-478414,5818	3718518,6135	35,80	34,14	16,54
CEU1	2014,0411	5150907,7623	-478414,5793	3718518,6131	35,44	36,66	16,36
CEU1	2014,0438	5150907,7538	-478414,5859	3718518,6073	35,34	29,30	6,60
CEU1	2014,0466	5150907,7509	-478414,5857	3718518,6066	36,48	29,23	3,83
CEU1	2014,0493	5150907,7460	-478414,5846	3718518,6013	35,11	29,88	-3,31
CEU1	2014,0521	5150907,7564	-478414,5832	3718518,6078	34,38	32,23	8,79
CEU1	2014,0548	5150907,7550	-478414,5835	3718518,6086	35,83	31,80	8,15
CEU1	2014,0575	5150907,7492	-478414,5845	3718518,6073	38,10	30,27	2,78
CEU1	2014,0603	5150907,7508	-478414,5839	3718518,6052	35,50	31,02	2,80
CEU1	2014,0630	5150907,7553	-478414,5831	3718518,6086	35,67	32,23	8,36
CEU1	2014,0658	5150907,7587	-478414,5851	3718518,6110	35,52	30,55	12,66
CEU1	2014,0685	5150907,7612	-478414,5839	3718518,6109	34,05	31,98	14,53
CEU1	2014,0712	5150907,7643	-478414,5877	3718518,6186	38,27	28,48	21,83
CEU1	2014,0740	5150907,7525	-478414,5853	3718518,6098	38,16	29,78	6,97
CEU1	2014,0767	5150907,7483	-478414,5859	3718518,6068	38,15	28,79	1,87
CEU1	2014,0795	5150907,7552	-478414,5837	3718518,6103	37,08	31,62	9,32
CEU1	2014,0822	5150907,7501	-478414,5833	3718518,6075	37,81	31,55	3,53

CEU1	2014,0849	5150907,7498	-478414,5862	3718518,6105	40,25	28,63	5,27
CEU1	2014,0877	5150907,7554	-478414,5832	3718518,6100	36,74	32,14	9,27
CEU1	2014,0904	5150907,7534	-478414,5853	3718518,6100	37,80	29,86	7,81
CEU1	2014,0932	5150907,7567	-478414,5815	3718518,6107	36,64	33,95	10,60
CEU1	2014,0959	5150907,7502	-478414,5841	3718518,6073	37,54	30,76	3,56
CEU1	2014,0986	5150907,7591	-478414,5831	3718518,6119	36,13	32,58	13,36
CEU1	2014,1014	5150907,7536	-478414,5826	3718518,6096	37,50	32,57	7,54
CEU1	2014,1041	5150907,7567	-478414,5836	3718518,6090	35,15	31,86	9,76
CEU1	2014,1068	5150907,7545	-478414,5888	3718518,6086	35,83	26,48	8,14
CEU1	2014,1096	5150907,7565	-478414,5834	3718518,6094	35,60	32,04	9,82
CEU1	2014,1123	5150907,7562	-478414,5832	3718518,6103	36,52	32,21	10,09
CEU1	2014,1151	5150907,7525	-478414,5833	3718518,6103	38,67	31,77	7,11
CEU1	2014,1178	5150907,7620	-478414,5773	3718518,6128	35,48	38,63	15,79
CEU1	2014,1205	5150907,7505	-478414,5801	3718518,6100	39,77	34,77	5,08
CEU1	2014,1233	5150907,7536	-478414,5819	3718518,6115	39,08	33,27	8,60
CEU1	2014,1260	5150907,7557	-478414,5808	3718518,6130	39,13	34,56	11,09
CEU1	2014,1288	5150907,7458	-478414,5805	3718518,6061	39,33	33,94	-0,96
CEU1	2014,1315	5150907,7402	-478414,5816	3718518,6027	39,79	32,33	-7,39
CEU1	2014,1342	5150907,7503	-478414,5807	3718518,6086	38,72	34,16	4,15
CEU1	2014,1370	5150907,7562	-478414,5808	3718518,6106	36,89	34,60	10,09
CEU1	2014,1397	5150907,7456	-478414,5756	3718518,6019	36,31	38,80	-3,96
CEU1	2014,1425	5150907,7505	-478414,5793	3718518,6056	36,25	35,57	2,44
CEU1	2014,1452	5150907,7561	-478414,5808	3718518,6102	36,63	34,59	9,77
CEU1	2014,1479	5150907,7497	-478414,5778	3718518,6095	39,96	36,99	3,97
CEU1	2014,1507	5150907,7540	-478414,5788	3718518,6101	37,88	36,39	7,87
CEU1	2014,1534	5150907,7515	-478414,5807	3718518,6107	39,72	34,27	6,35
CEU1	2014,1562	5150907,7562	-478414,5809	3718518,6136	39,32	34,50	11,85
CEU1	2014,1589	5150907,7530	-478414,5842	3718518,6161	43,03	30,92	10,98
CEU1	2014,1616	5150907,7525	-478414,5888	3718518,6104	38,46	26,30	7,58
CEU1	2014,1644	5150907,7431	-478414,5899	3718518,6082	42,10	24,33	-1,21
CEU1	2014,1671	5150907,7471	-478414,5856	3718518,6159	46,24	28,98	6,21
CEU1	2014,1699	5150907,7476	-478414,5831	3718518,6114	42,44	31,52	3,79
CEU1	2014,1726	5150907,7522	-478414,5825	3718518,6113	39,70	32,54	7,40
CEU1	2014,1753	5150907,7539	-478414,5811	3718518,6110	38,54	34,09	8,49
CEU1	2014,1781	5150907,7563	-478414,5780	3718518,6131	39,01	37,40	11,42
CEU1	2014,1808	5150907,7580	-478414,5783	3718518,6152	39,70	37,26	14,05
CEU1	2014,1836	5150907,7531	-478414,5789	3718518,6099	38,24	36,21	7,03
CEU1	2014,1863	5150907,7549	-478414,5804	3718518,6137	40,18	34,88	10,82
CEU1	2014,1890	5150907,7538	-478414,5822	3718518,6136	40,65	32,99	10,01
CEU1	2014,1918	5150907,7517	-478414,5800	3718518,6119	40,62	34,98	7,16
CEU1	2014,1945	5150907,7487	-478414,5807	3718518,6105	41,19	34,01	3,97
CEU1	2014,1973	5150907,7495	-478414,5812	3718518,6099	40,21	33,59	4,30
CEU1	2014,2000	5150907,7471	-478414,5809	3718518,6068	39,12	33,66	0,52
CEU1	2014,2027	5150907,7513	-478414,5812	3718518,6089	38,35	33,75	5,17
CEU1	2014,2055	5150907,7502	-478414,5816	3718518,6063	36,87	33,25	2,78

CEU1	2014,2082	5150907,7470	-478414,5825	3718518,6054	37,96	32,06	-0,26
CEU1	2014,2110	5150907,7489	-478414,5798	3718518,6082	39,26	34,92	2,72
CEU1	2014,2137	5150907,7489	-478414,5797	3718518,6072	38,46	35,02	2,12
CEU1	2014,2164	5150907,7543	-478414,5811	3718518,6091	36,77	34,13	7,70
CEU1	2014,2192	5150907,7551	-478414,5808	3718518,6095	36,64	34,50	8,55
CEU1	2014,2219	5150907,7641	-478414,5809	3718518,6161	36,73	35,23	19,69
CEU1	2014,2247	5150907,7642	-478414,5817	3718518,6165	36,95	34,45	20,07
CEU1	2014,2274	5150907,7560	-478414,5831	3718518,6158	41,10	32,30	13,15
CEU1	2014,2301	5150907,7496	-478414,5838	3718518,6087	39,04	31,01	3,87
CEU1	2014,2329	5150907,7537	-478414,5813	3718518,6113	38,89	33,87	8,52
CEU1	2014,2356	5150907,7529	-478414,5818	3718518,6114	39,41	33,30	7,97
CEU1	2014,2384	5150907,7549	-478414,5788	3718518,6105	37,68	36,47	8,83
CEU1	2014,2411	5150907,7483	-478414,5814	3718518,6064	38,07	33,28	1,30
CEU1	2014,2438	5150907,7525	-478414,5801	3718518,6095	38,20	34,96	6,40
CEU1	2014,2466	5150907,7502	-478414,5812	3718518,6081	38,35	33,65	3,81
CEU1	2014,2493	5150907,7536	-478414,5809	3718518,6085	36,70	34,26	6,76
CEU1	2014,2521	5150907,7490	-478414,5867	3718518,6097	40,05	28,06	4,19
CEU1	2014,2548	5150907,7541	-478414,5813	3718518,6109	38,33	33,91	8,60
CEU1	2014,2575	5150907,7630	-478414,5798	3718518,6152	36,70	36,23	18,19
CEU1	2014,2603	5150907,7528	-478414,5788	3718518,6103	38,74	36,28	7,02
CEU1	2014,2630	5150907,7535	-478414,5777	3718518,6124	40,09	37,44	8,73
CEU1	2014,2658	5150907,7514	-478414,5780	3718518,6127	41,55	36,95	7,23
CEU1	2014,2685	5150907,7499	-478414,5779	3718518,6123	42,10	36,91	5,78
CEU1	2014,2712	5150907,7518	-478414,5795	3718518,6113	40,10	35,49	6,85
CEU1	2014,2740	5150907,7498	-478414,5792	3718518,6110	41,04	35,60	5,04
CEU1	2014,2767	5150907,7585	-478414,5778	3718518,6169	40,82	37,80	15,41
CEU1	2014,2795	5150907,7489	-478414,5802	3718518,6113	41,75	34,53	4,56
CEU1	2014,2822	5150907,7527	-478414,5781	3718518,6124	40,54	36,97	8,12
CEU1	2014,2849	5150907,7498	-478414,5796	3718518,6083	38,83	35,21	3,48
CEU1	2014,2877	5150907,7536	-478414,5794	3718518,6115	39,21	35,76	8,41
CEU1	2014,2904	5150907,7508	-478414,5796	3718518,6121	41,32	35,30	6,52
CEU1	2014,2932	5150907,7593	-478414,5814	3718518,6136	37,48	34,29	14,39
CEU1	2014,2959	5150907,7582	-478414,5795	3718518,6117	36,69	36,08	12,25
CEU1	2014,2986	5150907,7432	-478414,5829	3718518,6004	36,10	31,31	-6,22
CEU1	2014,3014	5150907,7470	-478414,5796	3718518,6082	40,38	34,95	1,17
CEU1	2014,3041	5150907,7473	-478414,5783	3718518,6091	41,01	36,27	1,84
CEU1	2014,3068	5150907,7474	-478414,5782	3718518,6086	40,55	36,38	1,62
CEU1	2014,3096	5150907,7428	-478414,5755	3718518,6080	42,90	38,64	-2,64
CEU1	2014,3123	5150907,7463	-478414,5793	3718518,6084	40,97	35,18	0,70
CEU1	2014,3151	5150907,7513	-478414,5791	3718518,6124	41,30	35,84	7,06
CEU1	2014,3178	5150907,7504	-478414,5786	3718518,6098	39,75	36,26	4,77
CEU1	2014,3205	5150907,7508	-478414,5785	3718518,6103	39,93	36,39	5,38
CEU1	2014,3233	5150907,7498	-478414,5791	3718518,6101	40,32	35,70	4,50
CEU1	2014,3260	5150907,7510	-478414,5785	3718518,6108	40,21	36,41	5,84
CEU1	2014,3288	5150907,7546	-478414,5789	3718518,6116	38,74	36,35	9,24

CEU1	2014,3315	5150907,7490	-478414,5778	3718518,6099	40,69	36,92	3,64
CEU1	2014,3342	5150907,7524	-478414,5783	3718518,6136	41,68	36,74	8,59
CEU1	2014,3370	5150907,7517	-478414,5796	3718518,6140	42,34	35,38	8,36
CEU1	2014,3397	5150907,7439	-478414,5802	3718518,6098	43,46	34,06	-0,35
CEU1	2014,3425	5150907,7431	-478414,5784	3718518,6075	42,16	35,78	-2,48
CEU1	2014,3452	5150907,7470	-478414,5794	3718518,6091	41,12	35,15	1,68
CEU1	2014,3479	5150907,7502	-478414,5765	3718518,6115	41,36	38,33	5,45
CEU1	2014,3507	5150907,7487	-478414,5794	3718518,6119	42,40	35,30	4,69
CEU1	2014,3534	5150907,7438	-478414,5792	3718518,6089	42,84	35,05	-1,03
CEU1	2014,3562	5150907,7497	-478414,5796	3718518,6115	41,48	35,20	5,28
CEU1	2014,3589	5150907,7521	-478414,5781	3718518,6135	41,78	36,91	8,28
CEU1	2014,3616	5150907,7470	-478414,5783	3718518,6099	41,83	36,24	2,07
CEU1	2014,3644	5150907,7490	-478414,5777	3718518,6114	41,91	37,02	4,51
CEU1	2014,3671	5150907,7560	-478414,5779	3718518,6148	40,57	37,47	12,17
CEU1	2014,3699	5150907,7529	-478414,5781	3718518,6139	41,64	36,99	9,16
CEU1	2014,3726	5150907,7517	-478414,5797	3718518,6133	41,77	35,28	7,96
CEU1	2014,3753	5150907,7471	-478414,5766	3718518,6104	42,27	37,94	2,31
CEU1	2014,3781	5150907,7448	-478414,5789	3718518,6102	43,33	35,44	0,51
CEU1	2014,3808	5150907,7451	-478414,5858	3718518,6096	42,29	28,60	0,92
CEU1	2014,3836	5150907,7441	-478414,5826	3718518,6100	43,37	31,69	0,11
CEU1	2014,3863	5150907,7563	-478414,5790	3718518,6153	40,74	36,41	12,79
CEU1	2014,3890	5150907,7491	-478414,5803	3718518,6132	43,17	34,44	5,85
CEU1	2014,3918	5150907,7545	-478414,5780	3718518,6135	40,39	37,23	10,20
CEU1	2014,3945	5150907,7504	-478414,5784	3718518,6111	40,81	36,46	5,52
CEU1	2014,3973	5150907,7520	-478414,5798	3718518,6110	39,72	35,21	6,86
CEU1	2014,4000	5150907,7592	-478414,5785	3718518,6125	36,80	37,17	13,45
CEU1	2014,4027	5150907,7454	-478414,5761	3718518,6080	41,35	38,28	-0,50
CEU1	2014,4055	5150907,7569	-478414,5780	3718518,6150	40,20	37,46	13,02
CEU1	2014,4082	5150907,7638	-478414,5785	3718518,6210	41,01	37,60	22,14
CEU1	2014,4110	5150907,7527	-478414,5789	3718518,6130	40,98	36,17	8,53
CEU1	2014,4137	5150907,7468	-478414,5787	3718518,6105	42,41	35,83	2,29
CEU1	2014,4164	5150907,7512	-478414,5789	3718518,6125	41,45	36,03	7,02
CEU1	2014,4192	5150907,7475	-478414,5778	3718518,6118	43,11	36,79	3,55
CEU1	2014,4219	5150907,7485	-478414,5807	3718518,6115	42,12	33,99	4,39
CEU1	2014,4247	5150907,7503	-478414,5782	3718518,6134	42,75	36,65	6,77
CEU1	2014,4274	5150907,7394	-478414,5753	3718518,6084	45,22	38,53	-5,17
CEU1	2014,4301	5150907,7478	-478414,5791	3718518,6087	40,35	35,52	2,07
CEU1	2014,4329	5150907,7507	-478414,5785	3718518,6125	41,77	36,39	6,59
CEU1	2014,4356	5150907,7571	-478414,5792	3718518,6149	39,94	36,28	13,21
CEU1	2014,4384	5150907,7507	-478414,5788	3718518,6114	40,86	36,09	5,97
CEU1	2014,4411	5150907,7513	-478414,5778	3718518,6124	41,37	37,14	6,96
CEU1	2014,4438	5150907,7550	-478414,5791	3718518,6156	41,74	36,19	11,92
CEU1	2014,4466	5150907,7545	-478414,5798	3718518,6183	44,18	35,44	13,15
CEU1	2014,4493	5150907,7526	-478414,5774	3718518,6133	41,37	37,66	8,51
CEU1	2014,4521	5150907,7522	-478414,5791	3718518,6132	41,43	35,93	8,26

CEU1	2014,4548	5150907,7460	-478414,5802	3718518,6116	43,69	34,26	2,40
CEU1	2014,4575	5150907,7459	-478414,5796	3718518,6105	42,89	34,85	1,63
CEU1	2014,4603	5150907,7461	-478414,5811	3718518,6089	41,39	33,37	0,96
CEU1	2014,4630	5150907,7472	-478414,5806	3718518,6100	41,67	33,97	2,46
CEU1	2014,4658	5150907,7548	-478414,5816	3718518,6130	39,61	33,68	10,42
CEU1	2014,4685	5150907,7417	-478414,5773	3718518,6065	42,22	36,75	-4,28
CEU1	2014,4712	5150907,7544	-478414,5824	3718518,6162	42,39	32,84	12,04
CEU1	2014,4740	5150907,7600	-478414,5739	3718518,6176	40,72	41,83	16,74
CEU1	2014,4767	5150907,7519	-478414,5783	3718518,6109	39,78	36,70	6,61
CEU1	2014,4795	5150907,7560	-478414,5772	3718518,6163	41,82	38,17	13,00
CEU1	2014,4822	5150907,7537	-478414,5794	3718518,6165	43,21	35,77	11,42
CEU1	2014,4849	5150907,7523	-478414,5777	3718518,6148	42,74	37,33	9,17
CEU1	2014,4877	5150907,7553	-478414,5798	3718518,6175	43,06	35,52	13,33
CEU1	2014,4904	5150907,7515	-478414,5765	3718518,6100	39,38	38,45	5,62
CEU1	2014,4932	5150907,7464	-478414,5786	3718518,6121	43,95	35,89	2,89
CEU1	2014,4959	5150907,7586	-478414,5740	3718518,6223	45,34	41,60	18,37
CEU1	2014,4986	5150907,7506	-478414,5760	3718518,6154	44,31	38,87	8,02
CEU1	2014,5014	5150907,7487	-478414,5784	3718518,6135	43,75	36,30	5,56
CEU1	2014,5041	5150907,7468	-478414,5792	3718518,6125	44,01	35,33	3,50
CEU1	2014,5068	5150907,7429	-478414,5787	3718518,6087	43,23	35,46	-1,91
CEU1	2014,5096	5150907,7592	-478414,5787	3718518,6204	43,19	36,97	18,09
CEU1	2014,5123	5150907,7515	-478414,5768	3718518,6153	43,66	38,15	8,75
CEU1	2014,5151	5150907,7524	-478414,5779	3718518,6142	42,18	37,14	8,91
CEU1	2014,5178	5150907,7502	-478414,5766	3718518,6124	42,08	38,23	5,99
CEU1	2014,5205	5150907,7518	-478414,5760	3718518,6140	42,48	38,98	8,17
CEU1	2014,5233	5150907,7526	-478414,5774	3718518,6128	40,96	37,66	8,22
CEU1	2014,5260	5150907,7525	-478414,5767	3718518,6166	44,14	38,34	10,31
CEU1	2014,5288	5150907,7479	-478414,5773	3718518,6112	42,41	37,32	3,48
CEU1	2014,5315	5150907,7499	-478414,5772	3718518,6133	42,95	37,61	6,32
CEU1	2014,5342	5150907,7480	-478414,5766	3718518,6122	43,20	38,03	4,09
CEU1	2014,5370	5150907,7494	-478414,5783	3718518,6140	43,75	36,46	6,41
CEU1	2014,5397	5150907,7485	-478414,5771	3718518,6099	41,02	37,58	3,19
CEU1	2014,5425	5150907,7531	-478414,5767	3718518,6148	42,33	38,40	9,74
CEU1	2014,5452	5150907,7620	-478414,5724	3718518,6218	43,04	43,50	20,70
CEU1	2014,5479	5150907,7602	-478414,5786	3718518,6191	41,56	37,16	18,13
CEU1	2014,5507	5150907,7546	-478414,5783	3718518,6158	42,17	36,95	11,66
CEU1	2014,5534	5150907,7525	-478414,5770	3718518,6145	42,42	38,05	9,10
CEU1	2014,5562	5150907,7521	-478414,5777	3718518,6145	42,61	37,31	8,83
CEU1	2014,5589	5150907,7566	-478414,5760	3718518,6175	42,51	39,42	14,09
CEU1	2014,5616	5150907,7544	-478414,5779	3718518,6183	44,34	37,32	12,93
CEU1	2014,5644	5150907,7503	-478414,5773	3718518,6145	43,69	37,54	7,35
CEU1	2014,5671	5150907,7512	-478414,5781	3718518,6150	43,52	36,83	8,43
CEU1	2014,5699	5150907,7569	-478414,5762	3718518,6190	43,54	39,25	15,23
CEU1	2014,5726	5150907,7503	-478414,5780	3718518,6135	42,84	36,85	6,82
CEU1	2014,5753	5150907,7518	-478414,5773	3718518,6140	42,40	37,68	8,27

CEU1	2014,5781	5150907,7506	-478414,5755	3718518,6171	45,71	39,36	8,98
CEU1	2014,5808	5150907,7502	-478414,5776	3718518,6171	45,83	37,24	8,82
CEU1	2014,5836	5150907,7509	-478414,5770	3718518,6149	43,68	37,90	8,05
CEU1	2014,5863	5150907,7471	-478414,5758	3718518,6120	43,61	38,74	3,19
CEU1	2014,5890	5150907,7474	-478414,5754	3718518,6086	40,70	39,17	1,41
CEU1	2014,5918	5150907,7516	-478414,5784	3718518,6137	42,22	36,57	8,01
CEU1	2014,5945	5150907,7524	-478414,5760	3718518,6145	42,53	39,03	8,95
CEU1	2014,5973	5150907,7511	-478414,5772	3718518,6163	44,68	37,72	9,04
CEU1	2014,6000	5150907,7513	-478414,5763	3718518,6154	43,89	38,63	8,61
CEU1	2014,6027	5150907,7518	-478414,5758	3718518,6167	44,67	39,18	9,74
CEU1	2014,6055	5150907,7570	-478414,5770	3718518,6177	42,38	38,46	14,61
CEU1	2014,6082	5150907,7496	-478414,5766	3718518,6154	44,86	38,18	7,26
CEU1	2014,6110	5150907,7423	-478414,5785	3718518,6076	42,70	35,61	-3,06
CEU1	2014,6137	5150907,7592	-478414,5776	3718518,6172	40,66	38,07	16,14
CEU1	2014,6164	5150907,7505	-478414,5773	3718518,6119	41,46	37,56	5,99
CEU1	2014,6192	5150907,7474	-478414,5750	3718518,6110	42,67	39,56	2,79
CEU1	2014,6219	5150907,7521	-478414,5766	3718518,6143	42,51	38,41	8,63
CEU1	2014,6247	5150907,7563	-478414,5756	3718518,6201	44,81	39,79	15,35
CEU1	2014,6274	5150907,7583	-478414,5760	3718518,6186	42,41	39,58	16,11
CEU1	2014,6301	5150907,7625	-478414,5759	3718518,6227	43,28	40,07	21,89
CEU1	2014,6329	5150907,7547	-478414,5800	3718518,6194	44,94	35,26	13,97
CEU1	2014,6356	5150907,7620	-478414,5772	3718518,6223	43,18	38,72	21,35
CEU1	2014,6384	5150907,7645	-478414,5736	3718518,6273	45,97	42,54	26,03
CEU1	2014,6411	5150907,7526	-478414,5765	3718518,6182	45,38	38,55	11,31
CEU1	2014,6438	5150907,7473	-478414,5760	3718518,6147	45,67	38,56	4,95
CEU1	2014,6466	5150907,7461	-478414,5774	3718518,6134	45,24	37,06	3,33
CEU1	2014,6493	5150907,7476	-478414,5763	3718518,6142	45,07	38,29	4,92
CEU1	2014,6521	5150907,7535	-478414,5763	3718518,6144	41,79	38,83	9,80
CEU1	2014,6548	5150907,7501	-478414,5776	3718518,6151	44,27	37,23	7,56
CEU1	2014,6575	5150907,7489	-478414,5752	3718518,6117	42,35	39,50	4,42
CEU1	2014,6603	5150907,7464	-478414,5741	3718518,6123	44,35	40,37	2,67
CEU1	2014,6630	5150907,7494	-478414,5740	3718518,6147	44,55	40,75	6,49
CEU1	2014,6658	5150907,7496	-478414,5736	3718518,6147	44,46	41,16	6,63
CEU1	2014,6685	5150907,7517	-478414,5763	3718518,6188	46,41	38,67	10,93
CEU1	2014,6712	5150907,7579	-478414,5787	3718518,6213	44,68	36,85	17,57
CEU1	2014,6740	5150907,7551	-478414,5741	3718518,6177	43,65	41,17	12,86
CEU1	2014,6767	5150907,7535	-478414,5756	3718518,6182	44,91	39,53	11,97
CEU1	2014,6795	5150907,7611	-478414,5728	3718518,6225	44,11	43,02	20,42
CEU1	2014,6822	5150907,7585	-478414,5744	3718518,6193	42,94	41,19	16,56
CEU1	2014,6849	5150907,7482	-478414,5762	3718518,6147	45,13	38,44	5,69
CEU1	2014,6877	5150907,7463	-478414,5751	3718518,6137	45,49	39,36	3,49
CEU1	2014,6904	5150907,7508	-478414,5750	3718518,6149	43,84	39,88	7,82
CEU1	2014,6932	5150907,7471	-478414,5731	3718518,6138	45,21	41,43	4,04
CEU1	2014,6959	5150907,7494	-478414,5747	3718518,6114	41,84	40,05	4,61
CEU1	2014,6986	5150907,7566	-478414,5757	3718518,6147	40,26	39,72	12,43

CEU1	2014,7014	5150907,7562	-478414,5748	3718518,6194	44,35	40,58	14,80
CEU1	2014,7041	5150907,7497	-478414,5731	3718518,6155	45,07	41,67	7,14
CEU1	2014,7068	5150907,7409	-478414,5740	3718518,6080	44,09	39,96	-4,29
CEU1	2014,7096	5150907,7487	-478414,5778	3718518,6137	43,94	36,90	5,63
CEU1	2014,7123	5150907,7544	-478414,5736	3718518,6171	43,60	41,61	11,90
CEU1	2014,7151	5150907,7527	-478414,5743	3718518,6185	45,69	40,75	11,41
CEU1	2014,7178	5150907,7440	-478414,5737	3718518,6119	45,45	40,54	0,47
CEU1	2014,7205	5150907,7461	-478414,5737	3718518,6141	46,01	40,74	3,46
CEU1	2014,7233	5150907,7532	-478414,5704	3718518,6177	44,96	44,68	11,05
CEU1	2014,7260	5150907,7506	-478414,5730	3718518,6169	45,69	41,85	8,68
CEU1	2014,7288	5150907,7395	-478414,5709	3718518,6070	44,26	42,92	-6,24
CEU1	2014,7315	5150907,7245	-478414,5704	3718518,5911	40,16	42,03	-27,70
CEU1	2014,7342	5150907,7442	-478414,5740	3718518,6046	39,41	40,26	-3,62
CEU1	2014,7370	5150907,7511	-478414,5738	3718518,6101	39,84	41,10	5,15
CEU1	2014,7397	5150907,7337	-478414,5707	3718518,6008	42,63	42,58	-14,57
CEU1	2014,7425	5150907,7329	-478414,5699	3718518,6020	44,12	43,30	-14,57
CEU1	2014,7452	5150907,7346	-478414,5695	3718518,6026	43,63	43,86	-12,87
CEU1	2014,7479	5150907,7389	-478414,5714	3718518,6054	43,29	42,36	-7,62
CEU1	2014,7507	5150907,7369	-478414,5707	3718518,6055	44,57	42,88	-9,23
CEU1	2014,7534	5150907,7366	-478414,5710	3718518,6061	45,22	42,55	-9,10
CEU1	2014,7562	5150907,7345	-478414,5700	3718518,6035	44,39	43,35	-12,39
CEU1	2014,7589	5150907,7346	-478414,5708	3718518,6047	45,26	42,56	-11,55
CEU1	2014,7616	5150907,7430	-478414,5709	3718518,6135	47,48	43,24	0,40
CEU1	2014,7644	5150907,7303	-478414,5715	3718518,5994	43,44	41,47	-18,07
CEU1	2014,7671	5150907,7339	-478414,5725	3718518,6058	46,47	40,81	-11,34
CEU1	2014,7699	5150907,7419	-478414,5718	3718518,6053	41,43	42,24	-5,23
CEU1	2014,7726	5150907,7372	-478414,5702	3718518,6027	42,16	43,40	-10,67
CEU1	2014,7753	5150907,7424	-478414,5706	3718518,6098	44,85	43,48	-2,28
CEU1	2014,7781	5150907,7425	-478414,5687	3718518,6015	38,17	45,38	-7,21
CEU1	2014,7808	5150907,7404	-478414,5700	3718518,6065	43,38	43,90	-5,87
CEU1	2014,7836	5150907,7306	-478414,5725	3718518,6079	50,10	40,50	-12,77
CEU1	2014,7863	5150907,7403	-478414,5688	3718518,6045	41,88	45,08	-7,22
CEU1	2014,7890	5150907,7381	-478414,5699	3718518,6059	44,24	43,78	-8,09
CEU1	2014,7918	5150907,7363	-478414,5693	3718518,6047	44,35	44,21	-10,29
CEU1	2014,7945	5150907,7359	-478414,5691	3718518,6060	45,65	44,38	-9,86
CEU1	2014,7973	5150907,7320	-478414,5685	3718518,6030	45,53	44,61	-14,81
CEU1	2014,8000	5150907,7358	-478414,5680	3718518,6048	44,80	45,46	-10,73
CEU1	2014,8027	5150907,7326	-478414,5690	3718518,5989	41,83	44,17	-16,69
CEU1	2014,8055	5150907,7328	-478414,5695	3718518,6013	43,63	43,69	-15,09
CEU1	2014,8082	5150907,7338	-478414,5707	3718518,6033	44,60	42,59	-13,02
CEU1	2014,8110	5150907,7324	-478414,5698	3718518,6026	44,90	43,36	-14,63
CEU1	2014,8137	5150907,7329	-478414,5677	3718518,6048	46,51	45,49	-13,09
CEU1	2014,8164	5150907,7366	-478414,5672	3718518,6054	44,86	46,33	-9,79
CEU1	2014,8192	5150907,7291	-478414,5655	3718518,6018	46,41	47,33	-18,08
CEU1	2014,8219	5150907,7341	-478414,5679	3718518,6076	48,06	45,40	-10,47

CEU1	2014,8247	5150907,7363	-478414,5685	3718518,6066	45,94	45,01	-9,23
CEU1	2014,8274	5150907,7337	-478414,5699	3718518,6079	48,43	43,38	-10,46
CEU1	2014,8301	5150907,7344	-478414,5690	3718518,6080	48,15	44,34	-9,91
CEU1	2014,8329	5150907,7297	-478414,5686	3718518,6039	47,60	44,30	-16,13
CEU1	2014,8356	5150907,7311	-478414,5693	3718518,6036	46,50	43,73	-15,13
CEU1	2014,8384	5150907,7395	-478414,5686	3718518,6071	44,47	45,21	-6,35
CEU1	2014,8411	5150907,7292	-478414,5756	3718518,6002	44,51	37,28	-18,18
CEU1	2014,8438	5150907,7362	-478414,5710	3718518,6051	44,64	42,51	-10,01
CEU1	2014,8466	5150907,7358	-478414,5712	3718518,6027	42,92	42,28	-11,72
CEU1	2014,8493	5150907,7434	-478414,5719	3718518,6079	42,66	42,28	-2,49
CEU1	2014,8521	5150907,7254	-478414,5653	3718518,5966	44,37	47,19	-24,13
CEU1	2014,8548	5150907,7345	-478414,5720	3718518,6062	46,47	41,36	-10,66
CEU1	2014,8575	5150907,7343	-478414,5685	3718518,6053	46,05	44,83	-11,61
CEU1	2014,8603	5150907,7402	-478414,5753	3718518,6129	48,39	38,60	-1,88
CEU1	2014,8630	5150907,7407	-478414,5688	3718518,6067	43,43	45,12	-5,60
CEU1	2014,8658	5150907,7337	-478414,5672	3718518,6059	46,96	46,06	-11,84
CEU1	2014,8685	5150907,7295	-478414,5735	3718518,6021	45,99	39,40	-16,98
CEU1	2014,8712	5150907,7312	-478414,5712	3718518,6070	49,09	41,85	-12,91
CEU1	2014,8740	5150907,7304	-478414,5714	3718518,6057	48,49	41,58	-14,30
CEU1	2014,8767	5150907,7339	-478414,5696	3718518,6066	47,28	43,69	-11,09
CEU1	2014,8795	5150907,7380	-478414,5690	3718518,6067	45,00	44,67	-7,77
CEU1	2014,8822	5150907,7389	-478414,5696	3718518,6085	45,90	44,16	-5,94
CEU1	2014,8849	5150907,7359	-478414,5695	3718518,6073	46,68	43,98	-9,07
CEU1	2014,8877	5150907,7335	-478414,5687	3718518,6054	46,59	44,55	-12,18
CEU1	2014,8904	5150907,7332	-478414,5652	3718518,6056	47,11	48,01	-12,57
CEU1	2014,8932	5150907,7197	-478414,5747	3718518,5980	48,32	37,30	-27,20
CEU1	2014,8959	5150907,7389	-478414,5695	3718518,6090	46,31	44,26	-5,65
CEU1	2014,8986	5150907,7380	-478414,5683	3718518,6091	46,98	45,37	-6,41
CEU1	2014,9014	5150907,7337	-478414,5702	3718518,6090	49,31	43,08	-9,80
CEU1	2014,9041	5150907,7271	-478414,5683	3718518,6012	46,94	44,36	-19,84
CEU1	2014,9068	5150907,7366	-478414,5733	3718518,6096	47,93	40,26	-6,87
CEU1	2014,9096	5150907,7333	-478414,5692	3718518,6059	47,08	44,04	-12,01
CEU1	2014,9123	5150907,7346	-478414,5705	3718518,6076	47,63	42,86	-9,87
CEU1	2014,9151	5150907,7398	-478414,5710	3718518,6114	47,65	42,84	-3,41
CEU1	2014,9178	5150907,7409	-478414,5715	3718518,6114	46,98	42,45	-2,48
CEU1	2014,9205	5150907,7442	-478414,5688	3718518,6136	46,98	45,44	1,27
CEU1	2014,9233	5150907,7370	-478414,5659	3718518,6074	46,32	47,66	-8,39
CEU1	2014,9260	5150907,7367	-478414,5682	3718518,6066	45,72	45,35	-8,93
CEU1	2014,9288	5150907,7411	-478414,5683	3718518,6109	46,63	45,65	-2,86
CEU1	2014,9315	5150907,7374	-478414,5677	3718518,6080	46,47	45,91	-7,59
CEU1	2014,9342	5150907,7356	-478414,5678	3718518,6086	48,00	45,64	-8,68
CEU1	2014,9370	5150907,7370	-478414,5683	3718518,6116	49,59	45,27	-5,75
CEU1	2014,9397	5150907,7362	-478414,5679	3718518,6098	48,62	45,60	-7,48
CEU1	2014,9425	5150907,7334	-478414,5679	3718518,6056	46,85	45,34	-12,20
CEU1	2014,9452	5150907,7323	-478414,5674	3718518,6064	48,17	45,74	-12,66

CEU1	2014,9479	5150907,7384	-478414,5698	3718518,6074	45,29	43,91	-6,97
CEU1	2014,9507	5150907,7362	-478414,5666	3718518,6085	47,64	46,89	-8,34
CEU1	2014,9534	5150907,7370	-478414,5699	3718518,6113	49,26	43,68	-5,81
CEU1	2014,9562	5150907,7373	-478414,5680	3718518,6084	46,84	45,60	-7,41
CEU1	2014,9589	5150907,7369	-478414,5679	3718518,6103	48,61	45,66	-6,63
CEU1	2014,9616	5150907,7379	-478414,5668	3718518,6083	46,47	46,85	-7,07
CEU1	2014,9644	5150907,7369	-478414,5669	3718518,6087	47,37	46,66	-7,64
CEU1	2014,9671	5150907,7368	-478414,5652	3718518,6084	47,28	48,34	-8,02
CEU1	2014,9699	5150907,7401	-478414,5651	3718518,6132	49,25	48,75	-2,55
CEU1	2014,9726	5150907,7394	-478414,5684	3718518,6117	48,26	45,40	-3,75
CEU1	2014,9753	5150907,7393	-478414,5720	3718518,6076	44,80	41,80	-5,96
CEU1	2014,9781	5150907,7354	-478414,5714	3718518,6066	46,30	42,04	-9,74
CEU1	2014,9808	5150907,7334	-478414,5709	3718518,6065	47,42	42,35	-11,45
CEU1	2014,9836	5150907,7345	-478414,5729	3718518,6057	46,02	40,46	-10,88
CEU1	2014,9863	5150907,7427	-478414,5745	3718518,6109	45,36	39,63	-1,10
CEU1	2014,9890	5150907,7390	-478414,5759	3718518,6097	46,47	37,89	-4,68
CEU1	2014,9918	5150907,7322	-478414,5739	3718518,6048	46,58	39,25	-13,19
CEU1	2014,9945	5150907,7368	-478414,5718	3718518,6077	46,36	41,77	-7,94
CEU1	2014,9973	5150907,7305	-478414,5721	3718518,6033	46,45	40,89	-15,58
CEU1	2015,0000	5150907,7380	-478414,5713	3718518,6089	46,65	42,38	-6,30
CEU1	2015,0027	5150907,7335	-478414,5712	3718518,6047	45,88	42,06	-12,40
CEU1	2015,0055	5150907,7327	-478414,5716	3718518,6051	46,65	41,59	-12,78
CEU1	2015,0082	5150907,7402	-478414,5722	3718518,6090	45,40	41,69	-4,40
CEU1	2015,0110	5150907,7339	-478414,5717	3718518,6087	48,86	41,60	-9,70
CEU1	2015,0137	5150907,7350	-478414,5704	3718518,6071	47,00	43,00	-9,85
CEU1	2015,0164	5150907,7335	-478414,5705	3718518,6088	49,24	42,76	-10,05
CEU1	2015,0192	5150907,7304	-478414,5700	3718518,6080	50,43	42,97	-13,06
CEU1	2015,0219	5150907,7350	-478414,5720	3718518,6089	48,37	41,41	-8,67
CEU1	2015,0247	5150907,7329	-478414,5712	3718518,6058	47,13	42,01	-12,24
CEU1	2015,0274	5150907,7323	-478414,5732	3718518,6039	45,83	39,96	-13,69
CEU1	2015,0301	5150907,7320	-478414,5710	3718518,6064	48,15	42,12	-12,63
CEU1	2015,0329	5150907,7347	-478414,5715	3718518,6065	46,63	41,88	-10,36
CEU1	2015,0356	5150907,7371	-478414,5714	3718518,6062	44,99	42,20	-8,61
CEU1	2015,0384	5150907,7352	-478414,5702	3718518,6031	43,65	43,22	-12,05
CEU1	2015,0411	5150907,7226	-478414,5741	3718518,5994	47,80	38,17	-24,09
CEU1	2015,0438	5150907,7361	-478414,5702	3718518,6084	47,42	43,30	-8,21
CEU1	2015,0466	5150907,7380	-478414,5697	3718518,6086	46,50	43,97	-6,60
CEU1	2015,0493	5150907,7353	-478414,5735	3718518,6111	49,89	39,94	-7,03
CEU1	2015,0521	5150907,7381	-478414,5709	3718518,6152	51,72	42,79	-2,56
CEU1	2015,0548	5150907,7285	-478414,5726	3718518,6060	49,78	40,21	-15,57
CEU1	2015,0575	5150907,7334	-478414,5716	3718518,6052	46,33	41,66	-12,16
CEU1	2015,0603	5150907,7350	-478414,5718	3718518,6096	48,95	41,60	-8,28
CEU1	2015,0630	5150907,7275	-478414,5705	3718518,6040	48,86	42,21	-17,71
CEU1	2015,0658	5150907,7341	-478414,5688	3718518,6081	48,42	44,51	-10,11
CEU1	2015,0685	5150907,7305	-478414,5698	3718518,6052	48,12	43,18	-14,64

CEU1	2015,0712	5150907,7359	-478414,5702	3718518,6085	47,62	43,28	-8,31
CEU1	2015,0740	5150907,7439	-478414,5701	3718518,6114	45,30	44,12	-0,17
CEU1	2015,0767	5150907,7477	-478414,5722	3718518,6145	45,48	42,38	4,87
CEU1	2015,0795	5150907,7363	-478414,5825	3718518,6164	53,12	31,07	-2,44
CEU1	2015,0822	5150907,7310	-478414,5731	3718518,5958	40,03	39,94	-19,50
CEU1	2015,0849	5150907,7381	-478414,5697	3718518,6100	47,57	43,98	-5,70
CEU1	2015,0877	5150907,7334	-478414,5704	3718518,6085	49,06	42,85	-10,32
CEU1	2015,0904	5150907,7369	-478414,5756	3718518,6165	53,22	38,00	-2,41
CEU1	2015,0932	5150907,7403	-478414,5709	3718518,6092	45,58	42,99	-4,30
CEU1	2015,0959	5150907,7336	-478414,5710	3718518,6075	48,10	42,27	-10,70
CEU1	2015,0986	5150907,7308	-478414,5696	3718518,6064	48,92	43,41	-13,70
CEU1	2015,1014	5150907,7267	-478414,5699	3718518,6024	48,06	42,73	-19,33
CEU1	2015,1041	5150907,7314	-478414,5689	3718518,6070	49,10	44,16	-12,92
CEU1	2015,1068	5150907,7302	-478414,5684	3718518,6049	48,12	44,55	-15,16
CEU1	2015,1096	5150907,7318	-478414,5688	3718518,6072	49,03	44,30	-12,49
CEU1	2015,1123	5150907,7346	-478414,5707	3718518,6077	47,70	42,66	-9,80
CEU1	2015,1151	5150907,7281	-478414,5696	3718518,6043	48,80	43,16	-17,11
CEU1	2015,1178	5150907,7306	-478414,5700	3718518,6062	48,86	42,99	-13,95
CEU1	2015,1205	5150907,7313	-478414,5723	3718518,6071	49,05	40,76	-12,69
CEU1	2015,1233	5150907,7249	-478414,5802	3718518,6085	53,49	32,31	-16,44
CEU1	2015,1260	5150907,7346	-478414,5693	3718518,6089	48,75	44,06	-9,20
CEU1	2015,1288	5150907,7359	-478414,5688	3718518,6125	50,93	44,67	-6,07
CEU1	2015,1315	5150907,7347	-478414,5688	3718518,6116	50,90	44,56	-7,57
CEU1	2015,1342	5150907,7329	-478414,5698	3718518,6090	49,79	43,40	-10,47
CEU1	2015,1370	5150907,7314	-478414,5697	3718518,6057	48,00	43,36	-13,62
CEU1	2015,1397	5150907,7349	-478414,5702	3718518,6034	44,07	43,19	-12,11
CEU1	2015,1425	5150907,7389	-478414,5734	3718518,6116	48,20	40,37	-3,84
CEU1	2015,1452	5150907,7438	-478414,5708	3718518,6091	43,46	43,41	-1,55
CEU1	2015,1479	5150907,7272	-478414,5725	3718518,6035	48,52	40,19	-18,09
CEU1	2015,1507	5150907,7309	-478414,5685	3718518,6064	48,93	44,51	-13,71
CEU1	2015,1534	5150907,7327	-478414,5690	3718518,6052	46,88	44,18	-12,92
CEU1	2015,1562	5150907,7360	-478414,5671	3718518,6077	47,08	46,38	-8,94
CEU1	2015,1589	5150907,7374	-478414,5682	3718518,6090	47,25	45,41	-6,96
CEU1	2015,1616	5150907,7373	-478414,5702	3718518,6105	48,42	43,41	-6,01
CEU1	2015,1644	5150907,7364	-478414,5696	3718518,6096	48,25	43,92	-7,31
CEU1	2015,1671	5150907,7291	-478414,5705	3718518,6074	50,68	42,35	-14,42
CEU1	2015,1699	5150907,7277	-478414,5697	3718518,6064	50,73	43,02	-16,20
CEU1	2015,1726	5150907,7308	-478414,5672	3718518,6097	51,73	45,80	-11,95
CEU1	2015,1753	5150907,7309	-478414,5698	3718518,6083	50,39	43,22	-12,50
CEU1	2015,1781	5150907,7286	-478414,5699	3718518,6075	51,08	42,90	-14,81
CEU1	2015,1808	5150907,7283	-478414,5679	3718518,6074	51,29	44,87	-15,26
CEU1	2015,1836	5150907,7290	-478414,5675	3718518,6064	50,09	45,33	-15,31
CEU1	2015,1863	5150907,7303	-478414,5680	3718518,6055	48,57	44,95	-14,76
CEU1	2015,1890	5150907,7300	-478414,5680	3718518,6060	49,15	44,93	-14,70
CEU1	2015,1918	5150907,7419	-478414,5693	3718518,6138	48,46	44,73	-0,44

CEU1	2015,1945	5150907,7335	-478414,5679	3718518,6109	51,09	45,35	-9,02
CEU1	2015,1973	5150907,7292	-478414,5687	3718518,6080	51,20	44,15	-14,12
CEU1	2015,2000	5150907,7297	-478414,5663	3718518,6059	49,34	46,59	-15,13
CEU1	2015,2027	5150907,7354	-478414,5673	3718518,6121	50,98	46,12	-6,82
CEU1	2015,2055	5150907,7339	-478414,5663	3718518,6120	51,83	46,98	-8,17
CEU1	2015,2082	5150907,7316	-478414,5665	3718518,6107	52,11	46,57	-10,77
CEU1	2015,2110	5150907,7302	-478414,5689	3718518,6074	50,12	44,05	-13,66
CEU1	2015,2137	5150907,7338	-478414,5697	3718518,6094	49,60	43,58	-9,52
CEU1	2015,2164	5150907,7314	-478414,5683	3718518,6075	49,54	44,76	-12,67
CEU1	2015,2192	5150907,7285	-478414,5677	3718518,6041	48,51	45,09	-17,05
CEU1	2015,2219	5150907,7273	-478414,5701	3718518,6052	49,97	42,59	-17,19
CEU1	2015,2247	5150907,7368	-478414,5699	3718518,6109	49,05	43,66	-6,20
CEU1	2015,2274	5150907,7322	-478414,5685	3718518,6119	52,62	44,63	-9,43
CEU1	2015,2301	5150907,7346	-478414,5677	3718518,6111	50,62	45,65	-8,03
CEU1	2015,2329	5150907,7406	-478414,5684	3718518,6121	47,89	45,51	-2,55
CEU1	2015,2356	5150907,7329	-478414,5671	3718518,6101	50,83	46,09	-10,03
CEU1	2015,2384	5150907,7407	-478414,5681	3718518,6164	51,33	45,82	0,03
CEU1	2015,2411	5150907,7350	-478414,5683	3718518,6115	50,67	45,09	-7,42
CEU1	2015,2438	5150907,7355	-478414,5682	3718518,6112	50,15	45,24	-7,20
CEU1	2015,2466	5150907,7325	-478414,5671	3718518,6108	51,63	46,05	-9,94
CEU1	2015,2493	5150907,7347	-478414,5673	3718518,6126	51,79	46,06	-7,10
CEU1	2015,2521	5150907,7377	-478414,5688	3718518,6149	51,83	44,84	-3,22
CEU1	2015,2548	5150907,7310	-478414,5686	3718518,6112	52,75	44,42	-10,80
CEU1	2015,2575	5150907,7335	-478414,5687	3718518,6108	50,96	44,55	-9,01
CEU1	2015,2603	5150907,7316	-478414,5674	3718518,6107	52,06	45,67	-10,70
CEU1	2015,2630	5150907,7384	-478414,5683	3718518,6142	50,88	45,40	-3,10
CEU1	2015,2658	5150907,7358	-478414,5682	3718518,6129	51,35	45,26	-5,97
CEU1	2015,2685	5150907,7366	-478414,5640	3718518,6177	55,00	49,52	-2,82
CEU1	2015,2712	5150907,7353	-478414,5602	3718518,6202	57,99	53,18	-2,69
CEU1	2015,2740	5150907,7345	-478414,5611	3718518,6178	56,46	52,21	-4,67
CEU1	2015,2767	5150907,7375	-478414,5604	3718518,6217	57,91	53,19	-0,02
CEU1	2015,2795	5150907,7379	-478414,5611	3718518,6196	55,93	52,53	-0,88
CEU1	2015,2822	5150907,7390	-478414,5619	3718518,6232	58,16	51,83	2,18
CEU1	2015,2849	5150907,7363	-478414,5626	3718518,6203	57,35	50,89	-1,64
CEU1	2015,2877	5150907,7416	-478414,5622	3718518,6215	55,25	51,77	3,31
CEU1	2015,2904	5150907,7359	-478414,5611	3718518,6186	56,29	52,34	-3,08
CEU1	2015,2932	5150907,7446	-478414,5609	3718518,6223	54,22	53,35	6,10
CEU1	2015,2959	5150907,7463	-478414,5631	3718518,6255	55,70	51,31	9,51
CEU1	2015,2986	5150907,7424	-478414,5615	3718518,6238	56,69	52,54	5,25
CEU1	2015,3014	5150907,7405	-478414,5630	3718518,6239	57,80	50,88	3,88
CEU1	2015,3041	5150907,7393	-478414,5612	3718518,6232	58,03	52,56	2,37
CEU1	2015,3068	5150907,7356	-478414,5619	3718518,6206	58,04	51,52	-2,08
CEU1	2015,3096	5150907,7360	-478414,5620	3718518,6195	56,91	51,45	-2,40
CEU1	2015,3123	5150907,7392	-478414,5613	3718518,6256	60,03	52,45	3,71
CEU1	2015,3151	5150907,7440	-478414,5684	3718518,6240	55,54	45,82	7,17

CEU1	2015,3178	5150907,7407	-478414,5647	3718518,6264	59,61	49,20	5,64
CEU1	2015,3205	5150907,7351	-478414,5623	3718518,6226	59,93	51,07	-1,29
CEU1	2015,3233	5150907,7410	-478414,5614	3718518,6250	58,48	52,51	4,81
CEU1	2015,3260	5150907,7375	-478414,5619	3718518,6224	58,39	51,69	0,50
CEU1	2015,3288	5150907,7416	-478414,5620	3718518,6249	58,02	51,97	5,28
CEU1	2015,3315	5150907,7448	-478414,5622	3718518,6268	57,68	52,07	8,99
CEU1	2015,3342	5150907,7423	-478414,5633	3718518,6248	57,46	50,74	5,89
CEU1	2015,3370	5150907,7473	-478414,5645	3718518,6251	54,72	50,01	10,19
CEU1	2015,3397	5150907,7493	-478414,5593	3718518,6312	58,77	55,37	14,99
CEU1	2015,3425	5150907,7396	-478414,5624	3718518,6256	59,73	51,39	4,11
CEU1	2015,3452	5150907,7348	-478414,5601	3718518,6227	60,31	53,24	-1,63
CEU1	2015,3479	5150907,7381	-478414,5609	3718518,6242	59,55	52,74	1,97
CEU1	2015,3507	5150907,7372	-478414,5618	3718518,6226	58,74	51,77	0,37
CEU1	2015,3534	5150907,7326	-478414,5608	3718518,6235	62,20	52,34	-2,89
CEU1	2015,3562	5150907,7338	-478414,5622	3718518,6221	60,29	51,05	-2,64
CEU1	2015,3589	5150907,7351	-478414,5620	3718518,6238	60,92	51,37	-0,60
CEU1	2015,3616	5150907,7358	-478414,5605	3718518,6269	63,11	52,93	1,66
CEU1	2015,3644	5150907,7408	-478414,5627	3718518,6267	59,91	51,20	5,75
CEU1	2015,3671	5150907,7498	-478414,5623	3718518,6307	57,91	52,43	15,32
CEU1	2015,3699	5150907,7403	-478414,5612	3718518,6245	58,50	52,65	3,94
CEU1	2015,3726	5150907,7410	-478414,5612	3718518,6261	59,38	52,71	5,44
CEU1	2015,3753	5150907,7452	-478414,5613	3718518,6288	59,11	53,00	10,42
CEU1	2015,3781	5150907,7432	-478414,5618	3718518,6284	59,93	52,32	8,61
CEU1	2015,3808	5150907,7398	-478414,5617	3718518,6262	60,14	52,11	4,57
CEU1	2015,3836	5150907,7354	-478414,5616	3718518,6244	61,25	51,80	-0,04
CEU1	2015,3863	5150907,7329	-478414,5641	3718518,6224	60,96	49,08	-3,04
CEU1	2015,3890	5150907,7337	-478414,5658	3718518,6198	58,29	47,46	-3,79
CEU1	2015,3918	5150907,7336	-478414,5614	3718518,6235	61,59	51,83	-2,04
CEU1	2015,3945	5150907,7381	-478414,5634	3718518,6257	60,63	50,26	3,03
CEU1	2015,3973	5150907,7380	-478414,5632	3718518,6248	59,97	50,45	2,41
CEU1	2015,4000	5150907,7378	-478414,5632	3718518,6244	59,77	50,43	2,01
CEU1	2015,4027	5150907,7414	-478414,5623	3718518,6273	60,06	51,66	6,55
CEU1	2015,4055	5150907,7427	-478414,5624	3718518,6259	58,17	51,68	6,79
CEU1	2015,4082	5150907,7406	-478414,5632	3718518,6254	58,94	50,69	4,86
CEU1	2015,4110	5150907,7377	-478414,5607	3718518,6245	60,04	52,91	1,81
CEU1	2015,4137	5150907,7343	-478414,5614	3718518,6226	60,45	51,90	-2,00
CEU1	2015,4164	5150907,7427	-478414,5605	3718518,6294	61,10	53,57	8,70
CEU1	2015,4192	5150907,7364	-478414,5622	3718518,6278	63,39	51,29	2,80
CEU1	2015,4219	5150907,7380	-478414,5620	3718518,6265	61,42	51,64	3,32
CEU1	2015,4247	5150907,7391	-478414,5603	3718518,6260	60,46	53,43	3,78
CEU1	2015,4274	5150907,7364	-478414,5606	3718518,6244	60,73	52,89	0,69
CEU1	2015,4301	5150907,7379	-478414,5613	3718518,6253	60,54	52,33	2,48
CEU1	2015,4329	5150907,7380	-478414,5633	3718518,6249	60,05	50,35	2,48
CEU1	2015,4356	5150907,7406	-478414,5618	3718518,6278	60,96	52,08	6,16
CEU1	2015,4384	5150907,7387	-478414,5603	3718518,6256	60,37	53,40	3,23

CEU1	2015,4411	5150907,7320	-478414,5604	3718518,6218	61,20	52,68	-4,40
CEU1	2015,4438	5150907,7411	-478414,5650	3718518,6234	56,93	48,94	4,23
CEU1	2015,4466	5150907,7370	-478414,5587	3718518,6245	60,56	54,83	1,09
CEU1	2015,4493	5150907,7559	-478414,5632	3718518,6373	59,65	52,10	24,18
CEU1	2015,4521	5150907,7465	-478414,5543	3718518,6287	58,65	60,09	10,89
CEU1	2015,4548	5150907,7348	-478414,5592	3718518,6233	60,84	54,13	-1,35
CEU1	2015,4575	5150907,7388	-478414,5624	3718518,6269	61,25	51,32	4,23
CEU1	2015,4603	5150907,7409	-478414,5608	3718518,6286	61,49	53,10	6,80
CEU1	2015,4630	5150907,7392	-478414,5626	3718518,6262	60,44	51,15	4,15
CEU1	2015,4658	5150907,7358	-478414,5620	3718518,6287	64,48	51,44	2,83
CEU1	2015,4685	5150907,7379	-478414,5607	3718518,6272	62,11	52,93	3,55
CEU1	2015,4712	5150907,7319	-478414,5607	3718518,6193	59,22	52,37	-5,92
CEU1	2015,4740	5150907,7426	-478414,5635	3718518,6228	55,65	50,57	4,97
CEU1	2015,4767	5150907,7360	-478414,5603	3718518,6246	61,14	53,15	0,46
CEU1	2015,4795	5150907,7307	-478414,5612	3718518,6240	63,70	51,76	-4,10
CEU1	2015,4822	5150907,7376	-478414,5621	3718518,6292	63,83	51,50	4,59
CEU1	2015,4849	5150907,7386	-478414,5622	3718518,6297	63,65	51,50	5,69
CEU1	2015,4877	5150907,7379	-478414,5615	3718518,6264	61,42	52,13	3,14
CEU1	2015,4904	5150907,7430	-478414,5601	3718518,6292	60,79	53,99	8,79
CEU1	2015,4932	5150907,7418	-478414,5618	3718518,6299	61,96	52,19	8,36
CEU1	2015,4959	5150907,7372	-478414,5615	3718518,6254	61,02	52,06	1,99
CEU1	2015,4986	5150907,7362	-478414,5612	3718518,6265	62,51	52,27	1,81
CEU1	2015,5014	5150907,7351	-478414,5587	3718518,6261	62,96	54,66	0,50
CEU1	2015,5041	5150907,7353	-478414,5618	3718518,6258	62,44	51,59	0,71
CEU1	2015,5068	5150907,7375	-478414,5608	3718518,6268	62,02	52,79	3,00
CEU1	2015,5096	5150907,7362	-478414,5601	3718518,6270	62,98	53,37	2,02
CEU1	2015,5123	5150907,7381	-478414,5605	3718518,6252	60,39	53,14	2,52
CEU1	2015,5151	5150907,7425	-478414,5604	3718518,6261	58,55	53,65	6,59
CEU1	2015,5178	5150907,7444	-478414,5615	3718518,6300	60,54	52,73	10,49
CEU1	2015,5205	5150907,7438	-478414,5617	3718518,6293	60,32	52,48	9,62
CEU1	2015,5233	5150907,7446	-478414,5607	3718518,6294	59,98	53,54	10,24
CEU1	2015,5260	5150907,7418	-478414,5599	3718518,6291	61,42	54,08	7,75
CEU1	2015,5288	5150907,7432	-478414,5596	3718518,6283	59,97	54,51	8,39
CEU1	2015,5315	5150907,7404	-478414,5602	3718518,6284	61,65	53,65	6,23
CEU1	2015,5342	5150907,7464	-478414,5606	3718518,6348	63,31	53,81	14,85
CEU1	2015,5370	5150907,7370	-478414,5612	3718518,6273	62,69	52,34	2,92
CEU1	2015,5397	5150907,7338	-478414,5588	3718518,6235	61,61	54,44	-2,07
CEU1	2015,5425	5150907,7323	-478414,5600	3718518,6224	61,53	53,10	-3,83
CEU1	2015,5452	5150907,7333	-478414,5621	3718518,6223	60,75	51,11	-2,93
CEU1	2015,5479	5150907,7425	-478414,5622	3718518,6276	59,67	51,86	7,61
CEU1	2015,5507	5150907,7400	-478414,5615	3718518,6271	60,76	52,32	5,25
CEU1	2015,5534	5150907,7391	-478414,5620	3718518,6262	60,53	51,74	4,03
CEU1	2015,5562	5150907,7411	-478414,5607	3718518,6252	58,62	53,22	4,96
CEU1	2015,5589	5150907,7478	-478414,5594	3718518,6310	59,48	55,14	13,67
CEU1	2015,5616	5150907,7462	-478414,5614	3718518,6289	58,61	53,00	11,29

CEU1	2015,5644	5150907,7429	-478414,5611	3718518,6283	60,06	52,99	8,26
CEU1	2015,5671	5150907,7445	-478414,5607	3718518,6299	60,45	53,54	10,46
CEU1	2015,5699	5150907,7459	-478414,5628	3718518,6320	61,22	51,57	12,97
CEU1	2015,5726	5150907,7429	-478414,5612	3718518,6294	60,95	52,89	8,91
CEU1	2015,5753	5150907,7529	-478414,5563	3718518,6334	58,62	58,69	18,95
CEU1	2015,5781	5150907,7417	-478414,5589	3718518,6268	59,67	55,07	6,25
CEU1	2015,5808	5150907,7387	-478414,5615	3718518,6253	60,06	52,20	3,14
CEU1	2015,5836	5150907,7395	-478414,5622	3718518,6277	61,50	51,58	5,25
CEU1	2015,5863	5150907,7401	-478414,5617	3718518,6276	61,10	52,13	5,63
CEU1	2015,5890	5150907,7380	-478414,5605	3718518,6245	59,88	53,13	2,03
CEU1	2015,5918	5150907,7460	-478414,5599	3718518,6318	61,15	54,47	12,72
CEU1	2015,5945	5150907,7451	-478414,5603	3718518,6286	59,07	53,99	10,15
CEU1	2015,5973	5150907,7472	-478414,5618	3718518,6319	60,43	52,69	13,89
CEU1	2015,6000	5150907,7486	-478414,5607	3718518,6366	63,48	53,91	17,69
CEU1	2015,6027	5150907,7435	-478414,5613	3718518,6332	63,67	52,85	11,63
CEU1	2015,6055	5150907,7433	-478414,5591	3718518,6303	61,56	55,02	9,60
CEU1	2015,6082	5150907,7446	-478414,5604	3718518,6363	65,59	53,84	14,27
CEU1	2015,6110	5150907,7374	-478414,5583	3718518,6290	63,99	55,27	4,02
CEU1	2015,6137	5150907,7372	-478414,5488	3718518,6280	63,81	64,71	2,56
CEU1	2015,6164	5150907,7425	-478414,5601	3718518,6309	62,46	53,95	9,38
CEU1	2015,6192	5150907,7382	-478414,5625	3718518,6299	64,03	51,16	5,51
CEU1	2015,6219	5150907,7417	-478414,5616	3718518,6284	60,82	52,38	7,39
CEU1	2015,6247	5150907,7378	-478414,5605	3718518,6247	60,16	53,12	1,99
CEU1	2015,6274	5150907,7366	-478414,5606	3718518,6251	61,18	52,90	1,26
CEU1	2015,6301	5150907,7425	-478414,5602	3718518,6303	61,97	53,85	9,04
CEU1	2015,6329	5150907,7424	-478414,5615	3718518,6305	62,12	52,54	9,17
CEU1	2015,6356	5150907,7418	-478414,5591	3718518,6258	58,79	54,88	5,76
CEU1	2015,6384	5150907,7361	-478414,5593	3718518,6266	62,75	54,15	1,64
CEU1	2015,6411	5150907,7538	-478414,5631	3718518,6375	61,05	52,01	22,59
CEU1	2015,6438	5150907,7521	-478414,5598	3718518,6337	59,14	55,13	18,75
CEU1	2015,6466	5150907,7438	-478414,5594	3718518,6315	62,22	54,77	10,73
CEU1	2015,6493	5150907,7390	-478414,5585	3718518,6282	62,40	55,22	4,86
CEU1	2015,6521	5150907,7388	-478414,5581	3718518,6271	61,65	55,60	4,02
CEU1	2015,6548	5150907,7415	-478414,5590	3718518,6324	64,32	54,95	9,37
CEU1	2015,6575	5150907,7392	-478414,5596	3718518,6288	62,71	54,14	5,45
CEU1	2015,6603	5150907,7363	-478414,5593	3718518,6252	61,50	54,17	0,98
CEU1	2015,6630	5150907,7333	-478414,5590	3718518,6221	60,76	54,19	-3,28
CEU1	2015,6658	5150907,7543	-478414,5625	3718518,6383	61,43	52,65	23,42
CEU1	2015,6685	5150907,7391	-478414,5583	3718518,6316	65,11	55,43	6,92
CEU1	2015,6712	5150907,7515	-478414,5581	3718518,6360	61,44	56,77	19,48
CEU1	2015,6740	5150907,7541	-478414,5687	3718518,6346	58,22	46,46	21,56
CEU1	2015,6767	5150907,7429	-478414,5591	3718518,6306	62,04	54,98	9,46
CEU1	2015,6795	5150907,7425	-478414,5571	3718518,6295	61,49	56,94	8,34
CEU1	2015,6822	5150907,7364	-478414,5578	3718518,6273	63,23	55,67	2,18
CEU1	2015,6849	5150907,7334	-478414,5577	3718518,6248	62,96	55,50	-1,71

CEU1	2015,6877	5150907,7325	-478414,5557	3718518,6262	64,73	57,40	-1,77
CEU1	2015,6904	5150907,7357	-478414,5573	3718518,6270	63,42	56,11	1,40
CEU1	2015,6932	5150907,7330	-478414,5581	3718518,6250	63,33	55,06	-1,89
CEU1	2015,6959	5150907,7358	-478414,5606	3718518,6254	61,89	52,83	0,79
CEU1	2015,6986	5150907,7626	-478414,5537	3718518,6452	62,66	62,18	33,50
CEU1	2015,7014	5150907,7318	-478414,5592	3718518,6222	61,70	53,85	-4,41
CEU1	2015,7041	5150907,7426	-478414,5571	3718518,6293	61,27	56,94	8,30
CEU1	2015,7068	5150907,7461	-478414,5545	3718518,6322	61,71	59,86	12,63
CEU1	2015,7096	5150907,7442	-478414,5549	3718518,6323	62,88	59,28	11,19
CEU1	2015,7123	5150907,7362	-478414,5566	3718518,6255	61,95	56,85	0,87
CEU1	2015,7151	5150907,7420	-478414,5573	3718518,6305	62,58	56,69	8,54
CEU1	2015,7178	5150907,7398	-478414,5574	3718518,6275	61,43	56,39	5,01
CEU1	2015,7205	5150907,7409	-478414,5565	3718518,6283	61,48	57,38	6,30
CEU1	2015,7233	5150907,7378	-478414,5575	3718518,6296	64,29	56,10	4,64
CEU1	2015,7260	5150907,7343	-478414,5549	3718518,6287	65,74	58,37	1,09
CEU1	2015,7288	5150907,7344	-478414,5565	3718518,6271	64,30	56,78	0,35
CEU1	2015,7315	5150907,7367	-478414,5561	3718518,6268	62,74	57,39	2,00
CEU1	2015,7342	5150907,7334	-478414,5563	3718518,6252	63,36	56,89	-1,58
CEU1	2015,7370	5150907,7303	-478414,5561	3718518,6227	63,15	56,80	-5,56
CEU1	2015,7397	5150907,7339	-478414,5554	3718518,6242	62,30	57,83	-1,83
CEU1	2015,7425	5150907,7288	-478414,5538	3718518,6214	63,10	58,95	-7,71
CEU1	2015,7452	5150907,7352	-478414,5535	3718518,6252	62,46	59,84	-0,34
CEU1	2015,7479	5150907,7398	-478414,5551	3718518,6275	61,55	58,68	4,84
CEU1	2015,7507	5150907,7398	-478414,5529	3718518,6260	60,45	60,87	3,79
CEU1	2015,7534	5150907,7437	-478414,5538	3718518,6332	63,96	60,33	11,23
CEU1	2015,7562	5150907,7374	-478414,5538	3718518,6301	65,13	59,75	4,33
CEU1	2015,7589	5150907,7411	-478414,5545	3718518,6316	64,15	59,39	8,25
CEU1	2015,7616	5150907,7383	-478414,5523	3718518,6275	62,58	61,33	3,42
CEU1	2015,7644	5150907,7382	-478414,5562	3718518,6306	64,94	57,43	5,45
CEU1	2015,7671	5150907,7333	-478414,5557	3718518,6257	63,85	57,48	-1,41
CEU1	2015,7699	5150907,7348	-478414,5557	3718518,6282	65,00	57,62	1,26
CEU1	2015,7726	5150907,7327	-478414,5532	3718518,6239	62,88	59,91	-3,14
CEU1	2015,7753	5150907,7394	-478414,5572	3718518,6300	63,70	56,55	6,14
CEU1	2015,7781	5150907,7309	-478414,5505	3718518,6220	62,54	62,43	-5,91
CEU1	2015,7808	5150907,7374	-478414,5539	3718518,6278	63,26	59,65	2,99
CEU1	2015,7836	5150907,7358	-478414,5551	3718518,6277	64,05	58,31	1,73
CEU1	2015,7863	5150907,7350	-478414,5553	3718518,6284	65,07	58,03	1,51
CEU1	2015,7890	5150907,7344	-478414,5547	3718518,6276	64,81	58,58	0,51
CEU1	2015,7918	5150907,7333	-478414,5542	3718518,6267	64,75	58,97	-0,94
CEU1	2015,7945	5150907,7424	-478414,5563	3718518,6320	63,61	57,72	9,66
CEU1	2015,7973	5150907,7298	-478414,5559	3718518,6274	67,26	56,96	-3,23
CEU1	2015,8000	5150907,7351	-478414,5547	3718518,6294	65,85	58,64	2,13
CEU1	2015,8027	5150907,7338	-478414,5549	3718518,6282	65,63	58,32	0,39
CEU1	2015,8055	5150907,7291	-478414,5534	3718518,6258	66,51	59,38	-4,92
CEU1	2015,8082	5150907,7300	-478414,5549	3718518,6273	67,12	57,97	-3,20

CEU1	2015,8110	5150907,7338	-478414,5546	3718518,6263	64,11	58,62	-0,74
CEU1	2015,8137	5150907,7382	-478414,5540	3718518,6302	64,73	59,62	5,05
CEU1	2015,8164	5150907,7429	-478414,5541	3718518,6319	63,36	59,96	9,84
CEU1	2015,8192	5150907,7342	-478414,5505	3718518,6271	64,74	62,74	-0,26
CEU1	2015,8219	5150907,7406	-478414,5522	3718518,6297	63,02	61,64	6,56
CEU1	2015,8247	5150907,7378	-478414,5538	3718518,6309	65,54	59,79	5,12
CEU1	2015,8274	5150907,7330	-478414,5513	3718518,6293	67,18	61,83	0,12
CEU1	2015,8301	5150907,7350	-478414,5537	3718518,6305	66,86	59,63	2,62
CEU1	2015,8329	5150907,7358	-478414,5546	3718518,6325	67,96	58,80	4,51
CEU1	2015,8356	5150907,7306	-478414,5528	3718518,6278	67,29	60,12	-2,58
CEU1	2015,8384	5150907,7289	-478414,5533	3718518,6276	68,09	59,46	-4,03
CEU1	2015,8411	5150907,7294	-478414,5553	3718518,6286	68,50	57,52	-2,89
CEU1	2015,8466	5150907,7294	-478414,5518	3718518,6259	66,50	61,00	-4,74
CEU1	2015,8493	5150907,7331	-478414,5554	3718518,6319	69,01	57,76	2,04
CEU1	2015,8521	5150907,7373	-478414,5543	3718518,6313	66,13	59,24	4,99
CEU1	2015,8548	5150907,7381	-478414,5516	3718518,6339	67,92	62,00	6,96
CEU1	2015,8575	5150907,7350	-478414,5533	3718518,6319	68,01	60,03	3,41
CEU1	2015,8603	5150907,7347	-478414,5511	3718518,6307	67,34	62,19	2,30
CEU1	2015,8630	5150907,7382	-478414,5531	3718518,6329	66,97	60,52	6,56
CEU1	2015,8658	5150907,7363	-478414,5527	3718518,6320	67,37	60,74	4,47
CEU1	2015,8685	5150907,7379	-478414,5535	3718518,6329	67,12	60,09	6,35
CEU1	2015,8712	5150907,7340	-478414,5539	3718518,6305	67,43	59,34	1,83
CEU1	2015,8740	5150907,7358	-478414,5551	3718518,6345	69,56	58,31	5,72
CEU1	2015,8767	5150907,7293	-478414,5536	3718518,6291	69,06	59,20	-2,81
CEU1	2015,8795	5150907,7268	-478414,5520	3718518,6276	69,39	60,56	-5,82
CEU1	2015,8822	5150907,7286	-478414,5517	3718518,6283	68,92	61,03	-3,98
CEU1	2015,8849	5150907,7314	-478414,5521	3718518,6278	66,86	60,89	-1,99
CEU1	2015,8877	5150907,7373	-478414,5589	3718518,6335	67,66	54,66	6,62
CEU1	2015,8904	5150907,7323	-478414,5545	3718518,6277	66,12	58,58	-1,14
CEU1	2015,8932	5150907,7347	-478414,5529	3718518,6280	65,05	60,40	0,85
CEU1	2015,8959	5150907,7363	-478414,5512	3718518,6312	66,80	62,24	3,89
CEU1	2015,8986	5150907,7373	-478414,5527	3718518,6308	65,81	60,84	4,58
CEU1	2015,9014	5150907,7491	-478414,5530	3718518,6360	63,12	61,63	17,17
CEU1	2015,9041	5150907,7388	-478414,5525	3718518,6333	66,97	61,17	7,24
CEU1	2015,9068	5150907,7358	-478414,5518	3718518,6317	67,47	61,59	3,83
CEU1	2015,9096	5150907,7330	-478414,5538	3718518,6321	69,32	59,34	1,95
CEU1	2015,9123	5150907,7323	-478414,5523	3718518,6312	69,08	60,77	0,75
CEU1	2015,9151	5150907,7307	-478414,5526	3718518,6300	69,02	60,32	-1,22
CEU1	2015,9178	5150907,7302	-478414,5524	3718518,6286	68,19	60,48	-2,46
CEU1	2015,9205	5150907,7329	-478414,5544	3718518,6306	68,13	58,74	1,04
CEU1	2015,9233	5150907,7333	-478414,5515	3718518,6308	68,21	61,66	1,26
CEU1	2015,9260	5150907,7369	-478414,5520	3718518,6344	69,00	61,50	6,31
CEU1	2015,9288	5150907,7328	-478414,5522	3718518,6302	67,98	60,92	0,56
CEU1	2015,9315	5150907,7395	-478414,5516	3718518,6343	67,42	62,13	8,32
CEU1	2015,9342	5150907,7378	-478414,5524	3718518,6337	67,89	61,18	6,66

CEU1	2015,9370	5150907,7351	-478414,5528	3718518,6317	67,82	60,53	3,34
CEU1	2015,9397	5150907,7343	-478414,5523	3718518,6317	68,32	60,96	2,65
CEU1	2015,9425	5150907,7352	-478414,5544	3718518,6320	67,92	58,95	3,71
CEU1	2015,9452	5150907,7324	-478414,5515	3718518,6314	69,22	61,58	0,89
CEU1	2015,9479	5150907,7316	-478414,5527	3718518,6325	70,52	60,31	0,98
CEU1	2015,9507	5150907,7316	-478414,5510	3718518,6327	70,77	62,00	0,97
CEU1	2015,9534	5150907,7288	-478414,5515	3718518,6308	70,84	61,24	-2,37
CEU1	2015,9562	5150907,7298	-478414,5541	3718518,6330	71,90	58,75	-0,08
CEU1	2015,9589	5150907,7347	-478414,5530	3718518,6337	69,66	60,30	4,20
CEU1	2015,9616	5150907,7325	-478414,5534	3718518,6312	68,90	59,69	0,99
CEU1	2015,9644	5150907,7332	-478414,5523	3718518,6312	68,55	60,85	1,47
CEU1	2015,9671	5150907,7364	-478414,5532	3718518,6340	68,90	60,25	5,76
CEU1	2015,9699	5150907,7362	-478414,5517	3718518,6346	69,59	61,73	5,84
CEU1	2015,9726	5150907,7381	-478414,5525	3718518,6352	68,92	61,11	7,79
CEU1	2015,9753	5150907,7336	-478414,5507	3718518,6318	68,89	62,48	2,03
CEU1	2015,9781	5150907,7321	-478414,5504	3718518,6315	69,54	62,64	0,62
CEU1	2015,9808	5150907,7293	-478414,5548	3718518,6405	78,23	58,00	3,97
CEU1	2015,9863	5150907,7429	-478414,5486	3718518,6388	69,25	65,44	13,48
CEU1	2015,9890	5150907,7361	-478414,5524	3718518,6385	72,77	61,02	8,10
CEU1	2015,9918	5150907,7366	-478414,5520	3718518,6369	71,20	61,47	7,54
CEU1	2015,9945	5150907,7314	-478414,5522	3718518,6354	73,01	60,79	2,48
CEU1	2015,9973	5150907,7327	-478414,5524	3718518,6346	71,59	60,71	3,07
CEU1	2016,0000	5150907,7350	-478414,5503	3718518,6359	71,42	63,01	5,53
CEU1	2016,0027	5150907,7301	-478414,5443	3718518,6314	70,96	68,53	-1,51
CEU1	2016,0055	5150907,7303	-478414,5517	3718518,6311	70,20	61,18	-0,97
CEU1	2016,0082	5150907,7312	-478414,5584	3718518,6282	66,96	54,60	-1,44
CEU1	2016,0109	5150907,7410	-478414,5582	3718518,6411	71,70	55,70	14,01
CEU1	2016,0137	5150907,7319	-478414,5502	3718518,6314	69,59	62,83	0,39
CEU1	2016,0164	5150907,7335	-478414,5527	3718518,6339	70,54	60,48	3,33
CEU1	2016,0191	5150907,7342	-478414,5485	3718518,6355	71,66	64,73	4,52
CEU1	2016,0219	5150907,7275	-478414,5482	3718518,6317	72,51	64,41	-3,14
CEU1	2016,0246	5150907,7364	-478414,5484	3718518,6338	69,00	65,03	5,29
CEU1	2016,0273	5150907,7313	-478414,5540	3718518,6307	69,16	58,99	-0,22
CEU1	2016,0301	5150907,7351	-478414,5476	3718518,6336	69,64	65,71	4,06
CEU1	2016,0328	5150907,7312	-478414,5506	3718518,6324	70,78	62,36	0,44
CEU1	2016,0355	5150907,7346	-478414,5493	3718518,6360	71,79	63,97	5,19
CEU1	2016,0383	5150907,7323	-478414,5529	3718518,6362	73,10	60,17	3,72
CEU1	2016,0410	5150907,7391	-478414,5497	3718518,6386	71,24	63,99	10,38
CEU1	2016,0437	5150907,7369	-478414,5509	3718518,6378	71,82	62,59	8,22
CEU1	2016,0464	5150907,7417	-478414,5487	3718518,6366	68,16	65,23	11,23
CEU1	2016,0492	5150907,7375	-478414,5463	3718518,6338	68,47	67,23	6,02
CEU1	2016,0519	5150907,7375	-478414,5492	3718518,6394	72,85	64,34	9,52
CEU1	2016,0546	5150907,7362	-478414,5483	3718518,6367	71,47	65,11	6,82
CEU1	2016,0574	5150907,7341	-478414,5478	3718518,6362	72,32	65,42	4,79
CEU1	2016,0601	5150907,7361	-478414,5484	3718518,6389	73,31	65,01	8,04

CEU1	2016,0628	5150907,7291	-478414,5487	3718518,6353	74,46	64,06	0,30
CEU1	2016,0656	5150907,7310	-478414,5493	3718518,6337	72,02	63,64	0,94
CEU1	2016,0683	5150907,7352	-478414,5494	3718518,6337	69,57	63,93	4,34
CEU1	2016,0710	5150907,7325	-478414,5491	3718518,6335	71,00	63,98	2,02
CEU1	2016,0738	5150907,7306	-478414,5497	3718518,6326	71,35	63,20	0,00
CEU1	2016,0765	5150907,7314	-478414,5517	3718518,6336	71,58	61,29	1,38
CEU1	2016,0792	5150907,7291	-478414,5503	3718518,6302	70,24	62,47	-2,57
CEU1	2016,0820	5150907,7326	-478414,5507	3718518,6340	71,26	62,39	2,51
CEU1	2016,0847	5150907,7343	-478414,5510	3718518,6354	71,38	62,25	4,73
CEU1	2016,0874	5150907,7291	-478414,5489	3718518,6318	71,62	63,86	-1,74
CEU1	2016,0902	5150907,7313	-478414,5517	3718518,6334	71,48	61,28	1,19
CEU1	2016,0929	5150907,7315	-478414,5498	3718518,6354	73,08	63,19	2,38
CEU1	2016,0956	5150907,7386	-478414,5506	3718518,6420	74,24	63,05	12,03
CEU1	2016,0984	5150907,7425	-478414,5449	3718518,6468	76,16	69,08	17,57
CEU1	2016,1230	5150907,7320	-478414,5477	3718518,6303	68,77	65,32	-0,37
CEU1	2016,1257	5150907,7551	-478414,5513	3718518,6531	73,56	63,88	31,90
CEU1	2016,1831	5150907,7267	-478414,5503	3718518,6243	66,87	62,24	-7,96
CEU1	2016,1858	5150907,7278	-478414,5518	3718518,6300	70,76	60,85	-3,62
CEU1	2016,1885	5150907,7234	-478414,5550	3718518,6278	71,37	57,26	-8,22
CEU1	2016,1913	5150907,7267	-478414,5511	3718518,6265	68,60	61,45	-6,61
CEU1	2016,1940	5150907,7269	-478414,5510	3718518,6276	69,38	61,57	-5,82
CEU1	2016,1967	5150907,7254	-478414,5503	3718518,6261	69,08	62,12	-7,96
CEU1	2016,1995	5150907,7249	-478414,5488	3718518,6219	66,05	63,57	-10,94
CEU1	2016,2022	5150907,7253	-478414,5488	3718518,6251	68,41	63,61	-8,74
CEU1	2016,2049	5150907,7252	-478414,5500	3718518,6293	71,81	62,40	-6,27
CEU1	2016,2077	5150907,7305	-478414,5512	3718518,6320	70,84	61,70	-0,32
CEU1	2016,2104	5150907,7253	-478414,5503	3718518,6277	70,44	62,12	-7,10
CEU1	2016,2131	5150907,7349	-478414,5509	3718518,6337	69,66	62,41	4,21
CEU1	2016,2158	5150907,7336	-478414,5508	3718518,6349	71,40	62,39	3,85
CEU1	2016,2186	5150907,7290	-478414,5508	3718518,6307	70,68	61,96	-2,32
CEU1	2016,2213	5150907,7244	-478414,5495	3718518,6273	70,68	62,83	-8,12
CEU1	2016,2240	5150907,7316	-478414,5503	3718518,6333	71,30	62,70	1,26
CEU1	2016,2268	5150907,7294	-478414,5516	3718518,6296	69,51	61,20	-2,58
CEU1	2016,2295	5150907,7252	-478414,5536	3718518,6284	70,88	58,82	-6,52
CEU1	2016,2322	5150907,7379	-478414,5515	3718518,6349	68,85	62,09	7,37
CEU1	2016,2350	5150907,7340	-478414,5508	3718518,6339	70,35	62,42	3,59
CEU1	2016,2377	5150907,7314	-478414,5505	3718518,6320	70,35	62,48	0,36
CEU1	2016,2404	5150907,7263	-478414,5479	3718518,6272	69,58	64,60	-6,77
CEU1	2016,2432	5150907,7220	-478414,5489	3718518,6288	73,33	63,20	-9,22
CEU1	2016,2459	5150907,7298	-478414,5482	3718518,6319	71,33	64,62	-1,17
CEU1	2016,2486	5150907,7381	-478414,5460	3718518,6363	70,17	67,58	7,94
CEU1	2016,2514	5150907,7289	-478414,5491	3718518,6329	72,61	63,64	-1,24
CEU1	2016,2541	5150907,7367	-478414,5531	3718518,6379	71,89	60,38	8,29
CEU1	2016,2568	5150907,7243	-478414,5499	3718518,6296	72,58	62,42	-6,82
CEU1	2016,2596	5150907,7277	-478414,5533	3718518,6331	73,25	59,35	-1,77

CEU1	2016,2623	5150907,7319	-478414,5502	3718518,6329	70,80	62,83	1,26
CEU1	2016,2650	5150907,7272	-478414,5492	3718518,6282	69,79	63,39	-5,36
CEU1	2016,2678	5150907,7233	-478414,5507	3718518,6254	69,72	61,53	-10,03
CEU1	2016,2705	5150907,7278	-478414,5521	3718518,6315	71,96	60,55	-2,72
CEU1	2016,2732	5150907,7304	-478414,5507	3718518,6306	69,79	62,19	-1,26
CEU1	2016,2760	5150907,7242	-478414,5521	3718518,6279	71,14	60,22	-7,74
CEU1	2016,2787	5150907,7316	-478414,5504	3718518,6325	70,64	62,60	0,80
CEU1	2016,2814	5150907,7254	-478414,5484	3718518,6315	73,56	64,02	-4,93
CEU1	2016,2842	5150907,7243	-478414,5490	3718518,6304	73,28	63,32	-6,42
CEU1	2016,2869	5150907,7345	-478414,5486	3718518,6400	75,12	64,66	7,40
CEU1	2016,2896	5150907,7274	-478414,5505	3718518,6296	70,74	62,11	-4,28
CEU1	2016,2923	5150907,7292	-478414,5487	3718518,6352	74,32	64,07	0,32
CEU1	2016,2951	5150907,7302	-478414,5504	3718518,6349	73,40	62,47	1,08
CEU1	2016,2978	5150907,7242	-478414,5502	3718518,6288	71,98	62,11	-7,35
CEU1	2016,3005	5150907,7249	-478414,5474	3718518,6333	75,36	64,97	-4,36
CEU1	2016,3033	5150907,7238	-478414,5485	3718518,6301	73,35	63,77	-7,04
CEU1	2016,3060	5150907,7258	-478414,5496	3718518,6316	73,34	62,86	-4,46
CEU1	2016,3087	5150907,7278	-478414,5511	3718518,6351	74,93	61,55	-0,69
CEU1	2016,3115	5150907,7274	-478414,5507	3718518,6338	74,13	61,91	-1,80
CEU1	2016,3142	5150907,7256	-478414,5491	3718518,6324	74,13	63,34	-4,19
CEU1	2016,3169	5150907,7196	-478414,5477	3718518,6288	74,80	64,18	-11,25
CEU1	2016,3197	5150907,7291	-478414,5506	3718518,6367	75,49	62,17	1,26
CEU1	2016,3224	5150907,7411	-478414,5496	3718518,6465	76,48	64,27	16,61
CEU1	2016,3251	5150907,7284	-478414,5488	3718518,6350	74,62	63,90	-0,43
CEU1	2016,3279	5150907,7246	-478414,5482	3718518,6322	74,60	64,14	-5,18
CEU1	2016,3306	5150907,7257	-478414,5482	3718518,6345	75,83	64,24	-2,95
CEU1	2016,3333	5150907,7320	-478414,5491	3718518,6364	73,64	63,93	3,32
CEU1	2016,3361	5150907,7249	-478414,5476	3718518,6312	73,65	64,77	-5,57
CEU1	2016,3388	5150907,7255	-478414,5497	3718518,6339	75,38	62,73	-3,35
CEU1	2016,3415	5150907,7283	-478414,5465	3718518,6345	74,40	66,18	-0,98
CEU1	2016,3443	5150907,7277	-478414,5462	3718518,6324	73,07	66,42	-2,72
CEU1	2016,3470	5150907,7316	-478414,5474	3718518,6370	74,45	65,59	3,22
CEU1	2016,3497	5150907,7253	-478414,5454	3718518,6325	74,59	66,99	-4,65
CEU1	2016,3525	5150907,7225	-478414,5492	3718518,6335	76,83	62,95	-6,04
CEU1	2016,3552	5150907,7255	-478414,5492	3718518,6323	74,11	63,23	-4,32
CEU1	2016,3579	5150907,7217	-478414,5500	3718518,6299	74,34	62,08	-8,74
CEU1	2016,3607	5150907,7108	-478414,5566	3718518,6196	72,00	54,50	-23,07
CEU1	2016,3634	5150907,7160	-478414,5469	3718518,6266	75,16	64,64	-15,50
CEU1	2016,3661	5150907,7275	-478414,5461	3718518,6335	74,08	66,50	-2,24
CEU1	2016,3689	5150907,7243	-478414,5460	3718518,6315	74,33	66,30	-6,00
CEU1	2016,3716	5150907,7117	-478414,5444	3718518,6295	80,15	66,73	-17,46
CEU1	2016,3743	5150907,7203	-478414,5466	3718518,6318	76,88	65,34	-9,01
CEU1	2016,3770	5150907,7182	-478414,5425	3718518,6331	79,38	69,23	-10,25
CEU1	2016,3798	5150907,7304	-478414,5461	3718518,6367	74,98	66,77	1,98
CEU1	2016,3825	5150907,7178	-478414,5486	3718518,6300	76,77	63,11	-11,93

CEU1	2016,3852	5150907,7280	-478414,5466	3718518,6349	74,89	66,05	-0,98
CEU1	2016,3880	5150907,7343	-478414,5420	3718518,6383	74,22	71,21	5,75
CEU1	2016,3907	5150907,7236	-478414,5473	3718518,6370	79,13	64,95	-3,24
CEU1	2016,3934	5150907,7232	-478414,5454	3718518,6336	76,71	66,80	-5,70
CEU1	2016,3962	5150907,7364	-478414,5432	3718518,6454	78,68	70,21	11,70
CEU1	2016,3989	5150907,7289	-478414,5468	3718518,6374	76,38	65,93	1,23
CEU1	2016,4016	5150907,7258	-478414,5456	3718518,6417	81,74	66,84	1,16
CEU1	2016,4044	5150907,7134	-478414,5416	3718518,6318	81,18	69,68	-14,95
CEU1	2016,4071	5150907,7281	-478414,5504	3718518,6390	77,95	62,27	1,79
CEU1	2016,4098	5150907,7289	-478414,5468	3718518,6364	75,57	65,93	0,64
CEU1	2016,4126	5150907,7257	-478414,5466	3718518,6349	76,24	65,84	-2,83
CEU1	2016,4153	5150907,7232	-478414,5474	3718518,6341	77,00	64,81	-5,26
CEU1	2016,4180	5150907,7251	-478414,5465	3718518,6342	76,03	65,88	-3,74
CEU1	2016,4208	5150907,7300	-478414,5477	3718518,6359	74,48	65,14	1,30
CEU1	2016,4235	5150907,7367	-478414,5480	3718518,6390	73,06	65,46	8,55
CEU1	2016,4262	5150907,7204	-478414,5481	3718518,6320	76,90	63,85	-8,70
CEU1	2016,4290	5150907,7274	-478414,5472	3718518,6388	78,37	65,40	0,87
CEU1	2016,4317	5150907,7199	-478414,5482	3718518,6365	80,83	63,71	-6,45
CEU1	2016,4344	5150907,7311	-478414,5463	3718518,6397	76,99	66,63	4,31
CEU1	2016,4372	5150907,7319	-478414,5470	3718518,6383	75,35	66,01	4,19
CEU1	2016,4399	5150907,7421	-478414,5466	3718518,6468	76,30	67,35	17,37
CEU1	2016,4426	5150907,7313	-478414,5490	3718518,6396	76,65	63,96	4,62
CEU1	2016,4454	5150907,7283	-478414,5485	3718518,6376	76,80	64,19	0,99
CEU1	2016,4481	5150907,7259	-478414,5496	3718518,6384	78,79	62,87	-0,40
CEU1	2016,4508	5150907,7268	-478414,5507	3718518,6390	78,69	61,86	0,76
CEU1	2016,4536	5150907,7228	-478414,5432	3718518,6351	78,28	68,95	-5,31
CEU1	2016,4563	5150907,7197	-478414,5465	3718518,6331	78,29	65,38	-8,74
CEU1	2016,4590	5150907,7247	-478414,5466	3718518,6356	77,39	65,74	-3,23
CEU1	2016,4617	5150907,7276	-478414,5459	3718518,6373	77,11	66,71	0,05
CEU1	2016,4645	5150907,7206	-478414,5474	3718518,6330	77,63	64,57	-8,00
CEU1	2016,4672	5150907,7243	-478414,5468	3718518,6377	79,31	65,51	-2,31
CEU1	2016,4699	5150907,7218	-478414,5474	3718518,6352	78,71	64,68	-5,74
CEU1	2016,4727	5150907,7231	-478414,5456	3718518,6372	79,67	66,59	-3,66
CEU1	2016,4754	5150907,7229	-478414,5456	3718518,6366	79,30	66,57	-4,17
CEU1	2016,4781	5150907,7261	-478414,5475	3718518,6367	77,41	64,98	-1,39
CEU1	2016,4809	5150907,7267	-478414,5485	3718518,6377	77,82	64,04	-0,24
CEU1	2016,4836	5150907,7255	-478414,5488	3718518,6372	78,10	63,63	-1,48
CEU1	2016,4863	5150907,7243	-478414,5487	3718518,6370	78,64	63,62	-2,57
CEU1	2016,4891	5150907,7230	-478414,5493	3718518,6356	78,23	62,90	-4,40
CEU1	2016,4918	5150907,7259	-478414,5487	3718518,6331	74,55	63,76	-3,57
CEU1	2016,4945	5150907,7254	-478414,5483	3718518,6348	76,24	64,12	-3,01
CEU1	2016,4973	5150907,7264	-478414,5476	3718518,6375	77,88	64,91	-0,67
CEU1	2016,5000	5150907,7303	-478414,5505	3718518,6395	77,07	62,38	3,87
CEU1	2016,5027	5150907,7267	-478414,5494	3718518,6401	79,71	63,14	1,23
CEU1	2016,5055	5150907,7214	-478414,5470	3718518,6339	77,92	65,04	-6,86

CEU1	2016,5082	5150907,7237	-478414,5480	3718518,6354	77,73	64,26	-4,05
CEU1	2016,5109	5150907,7215	-478414,5478	3718518,6351	78,79	64,25	-6,01
CEU1	2016,5137	5150907,7276	-478414,5448	3718518,6368	76,76	67,80	-0,32
CEU1	2016,5164	5150907,7240	-478414,5480	3718518,6349	77,15	64,29	-4,10
CEU1	2016,5191	5150907,7257	-478414,5478	3718518,6361	77,14	64,64	-2,04
CEU1	2016,5219	5150907,7190	-478414,5471	3718518,6328	78,42	64,72	-9,43
CEU1	2016,5246	5150907,7227	-478414,5458	3718518,6325	76,09	66,36	-6,72
CEU1	2016,5273	5150907,7269	-478414,5464	3718518,6354	75,95	66,15	-1,59
CEU1	2016,5301	5150907,7192	-478414,5463	3718518,6313	77,13	65,53	-10,21
CEU1	2016,5328	5150907,7263	-478414,5475	3718518,6387	78,92	65,00	-0,05
CEU1	2016,5355	5150907,7265	-478414,5458	3718518,6383	78,57	66,71	-0,25
CEU1	2016,5383	5150907,7315	-478414,5467	3718518,6434	79,73	66,27	6,84
CEU1	2016,5410	5150907,7239	-478414,5474	3718518,6384	80,08	64,87	-2,17
CEU1	2016,5437	5150907,7258	-478414,5451	3718518,6374	78,29	67,34	-1,40
CEU1	2016,5464	5150907,7322	-478414,5472	3718518,6432	79,13	65,84	7,32
CEU1	2016,5492	5150907,7327	-478414,5488	3718518,6447	79,97	64,29	8,72
CEU1	2016,5519	5150907,7303	-478414,5489	3718518,6428	79,83	63,97	5,68
CEU1	2016,5546	5150907,7335	-478414,5469	3718518,6406	76,28	66,26	6,82
CEU1	2016,5574	5150907,7252	-478414,5482	3718518,6347	76,28	64,20	-3,23
CEU1	2016,5601	5150907,7264	-478414,5482	3718518,6354	76,15	64,31	-1,86
CEU1	2016,5628	5150907,7250	-478414,5452	3718518,6360	77,61	67,17	-2,86
CEU1	2016,5656	5150907,7262	-478414,5463	3718518,6334	74,75	66,18	-3,33
CEU1	2016,5683	5150907,7216	-478414,5460	3718518,6314	75,83	66,05	-8,24
CEU1	2016,5710	5150907,7228	-478414,5477	3718518,6355	78,36	64,47	-4,74
CEU1	2016,5738	5150907,7325	-478414,5474	3718518,6396	76,03	65,67	5,47
CEU1	2016,5765	5150907,7331	-478414,5451	3718518,6410	76,94	68,01	6,60
CEU1	2016,5792	5150907,7413	-478414,5476	3718518,6475	77,28	66,28	17,21
CEU1	2016,5820	5150907,7252	-478414,5478	3718518,6382	79,14	64,60	-1,21
CEU1	2016,5847	5150907,7246	-478414,5469	3718518,6372	78,73	65,44	-2,35
CEU1	2016,5874	5150907,7263	-478414,5456	3718518,6362	76,99	66,89	-1,66
CEU1	2016,5902	5150907,7249	-478414,5455	3718518,6331	75,31	66,86	-4,62
CEU1	2016,5929	5150907,7250	-478414,5457	3718518,6364	77,91	66,67	-2,59
CEU1	2016,5956	5150907,7327	-478414,5467	3718518,6423	78,14	66,38	7,16
CEU1	2016,5984	5150907,7239	-478414,5469	3718518,6365	78,57	65,37	-3,33
CEU1	2016,6011	5150907,7213	-478414,5483	3718518,6385	81,63	63,74	-4,14
CEU1	2016,6038	5150907,7252	-478414,5474	3718518,6378	78,83	64,99	-1,48
CEU1	2016,6066	5150907,7232	-478414,5467	3718518,6372	79,55	65,51	-3,49
CEU1	2016,6093	5150907,7263	-478414,5466	3718518,6398	79,86	65,89	0,52
CEU1	2016,6120	5150907,7253	-478414,5474	3718518,6370	78,13	65,00	-1,87
CEU1	2016,6148	5150907,7205	-478414,5465	3718518,6365	80,57	65,46	-6,10
CEU1	2016,6175	5150907,7211	-478414,5457	3718518,6348	78,89	66,31	-6,67
CEU1	2016,6202	5150907,7323	-478414,5448	3718518,6422	78,40	68,24	6,64
CEU1	2016,6230	5150907,7272	-478414,5461	3718518,6388	78,55	66,47	0,63
CEU1	2016,6257	5150907,7242	-478414,5456	3718518,6356	77,73	66,69	-3,71
CEU1	2016,6284	5150907,7296	-478414,5458	3718518,6420	79,76	66,99	4,41

CEU1	2016,6311	5150907,7271	-478414,5468	3718518,6340	74,68	65,77	-2,22
CEU1	2016,6339	5150907,7318	-478414,5413	3718518,6357	73,61	71,68	2,16
CEU1	2016,6366	5150907,7289	-478414,5452	3718518,6367	75,90	67,53	0,70
CEU1	2016,6393	5150907,7336	-478414,5454	3718518,6416	77,12	67,76	7,38
CEU1	2016,6421	5150907,7242	-478414,5441	3718518,6379	79,68	68,19	-2,47
CEU1	2016,6448	5150907,7321	-478414,5463	3718518,6439	79,81	66,73	7,58
CEU1	2016,6475	5150907,7295	-478414,5468	3718518,6403	78,38	65,99	3,41
CEU1	2016,6503	5150907,7256	-478414,5446	3718518,6402	80,70	67,82	0,04
CEU1	2016,6530	5150907,7251	-478414,5429	3718518,6390	80,11	69,47	-1,19
CEU1	2016,6557	5150907,7265	-478414,5431	3718518,6382	78,63	69,40	-0,52
CEU1	2016,6585	5150907,7274	-478414,5460	3718518,6409	80,14	66,59	2,01
CEU1	2016,6612	5150907,7252	-478414,5455	3718518,6379	79,02	66,89	-1,56
CEU1	2016,6639	5150907,7179	-478414,5436	3718518,6335	79,82	68,10	-10,17
CEU1	2016,6667	5150907,7295	-478414,5444	3718518,6388	77,30	68,38	2,35
CEU1	2016,6694	5150907,7270	-478414,5446	3718518,6390	78,91	67,95	0,47
CEU1	2016,6721	5150907,7237	-478414,5442	3718518,6378	79,88	68,04	-2,93
CEU1	2016,6749	5150907,7236	-478414,5451	3718518,6375	79,65	67,14	-3,12
CEU1	2016,6776	5150907,7251	-478414,5448	3718518,6372	78,55	67,57	-2,10
CEU1	2016,6803	5150907,7257	-478414,5432	3718518,6380	78,93	69,22	-1,27
CEU1	2016,6831	5150907,7297	-478414,5444	3718518,6392	77,50	68,40	2,75
CEU1	2016,6858	5150907,7369	-478414,5437	3718518,6436	76,90	69,76	11,08
CEU1	2016,6885	5150907,7240	-478414,5449	3718518,6366	78,70	67,37	-3,34
CEU1	2016,6913	5150907,7246	-478414,5450	3718518,6358	77,69	67,33	-3,31
CEU1	2016,6940	5150907,7214	-478414,5426	3718518,6368	80,50	69,42	-5,49
CEU1	2016,6967	5150907,7280	-478414,5405	3718518,6372	77,09	72,12	-0,09
CEU1	2016,6995	5150907,7243	-478414,5377	3718518,6369	79,16	74,57	-3,46
CEU1	2016,7022	5150907,7322	-478414,5483	3718518,6468	81,99	64,74	9,51
CEU1	2016,7049	5150907,7248	-478414,5442	3718518,6373	78,84	68,14	-2,33
CEU1	2016,7077	5150907,7244	-478414,5428	3718518,6336	76,15	69,50	-4,93
CEU1	2016,7104	5150907,7271	-478414,5425	3718518,6430	82,20	70,05	2,74
CEU1	2016,7131	5150907,7198	-478414,5417	3718518,6322	77,76	70,17	-9,54
CEU1	2016,7158	5150907,7217	-478414,5425	3718518,6350	78,88	69,55	-6,31
CEU1	2016,7186	5150907,7228	-478414,5420	3718518,6356	78,75	70,15	-5,11
CEU1	2016,7213	5150907,7269	-478414,5425	3718518,6394	79,40	70,03	0,47
CEU1	2016,7240	5150907,7254	-478414,5428	3718518,6399	80,67	69,59	-0,43
CEU1	2016,7268	5150907,7177	-478414,5415	3718518,6363	82,32	70,17	-8,85
CEU1	2016,7295	5150907,7264	-478414,5425	3718518,6402	80,34	69,98	0,53
CEU1	2016,7322	5150907,7205	-478414,5407	3718518,6383	82,35	71,23	-5,48
CEU1	2016,7350	5150907,7232	-478414,5412	3718518,6393	81,55	70,98	-2,68
CEU1	2016,7377	5150907,7228	-478414,5429	3718518,6380	80,64	69,25	-3,63
CEU1	2016,7404	5150907,7277	-478414,5439	3718518,6426	81,45	68,71	3,09
CEU1	2016,7432	5150907,7243	-478414,5439	3718518,6367	78,66	68,40	-3,11
CEU1	2016,7459	5150907,7267	-478414,5451	3718518,6392	79,22	67,42	0,38
CEU1	2016,7486	5150907,7215	-478414,5414	3718518,6350	79,05	70,63	-6,55
CEU1	2016,7514	5150907,7221	-478414,5421	3718518,6363	79,72	69,98	-5,25

CEU1	2016,7541	5150907,7330	-478414,5449	3718518,6376	74,25	68,20	4,51
CEU1	2016,7568	5150907,7253	-478414,5420	3718518,6393	80,28	70,38	-0,92
CEU1	2016,7596	5150907,7270	-478414,5409	3718518,6426	82,02	71,63	2,30
CEU1	2016,7623	5150907,7226	-478414,5420	3718518,6397	82,18	70,13	-2,86
CEU1	2016,7650	5150907,7212	-478414,5420	3718518,6399	83,16	70,00	-3,88
CEU1	2016,7678	5150907,7191	-478414,5401	3718518,6362	81,50	71,70	-7,88
CEU1	2016,7705	5150907,7247	-478414,5427	3718518,6415	82,38	69,63	-0,06
CEU1	2016,7732	5150907,7245	-478414,5416	3718518,6398	81,18	70,70	-1,30
CEU1	2016,7760	5150907,7187	-478414,5423	3718518,6358	81,29	69,47	-8,27
CEU1	2016,7787	5150907,7265	-478414,5414	3718518,6382	78,73	71,09	-0,64
CEU1	2016,7814	5150907,7186	-478414,5389	3718518,6353	81,12	72,85	-8,90
CEU1	2016,7842	5150907,7237	-478414,5417	3718518,6373	79,61	70,53	-3,41
CEU1	2016,7869	5150907,7233	-478414,5414	3718518,6368	79,46	70,79	-4,05
CEU1	2016,7896	5150907,7184	-478414,5404	3718518,6335	79,70	71,33	-10,01
CEU1	2016,7923	5150907,7210	-478414,5409	3718518,6353	79,61	71,08	-6,82
CEU1	2016,7951	5150907,7215	-478414,5394	3718518,6356	79,65	72,62	-6,35
CEU1	2016,7978	5150907,7235	-478414,5409	3718518,6404	82,29	71,31	-1,81
CEU1	2016,8005	5150907,7225	-478414,5408	3718518,6389	81,66	71,32	-3,50
CEU1	2016,8033	5150907,7240	-478414,5408	3718518,6403	81,92	71,45	-1,47
CEU1	2016,8060	5150907,7206	-478414,5404	3718518,6379	81,98	71,54	-5,65
CEU1	2016,8087	5150907,7245	-478414,5401	3718518,6408	82,07	72,20	-0,83
CEU1	2016,8115	5150907,7230	-478414,5407	3718518,6428	84,53	71,46	-0,82
CEU1	2016,8142	5150907,7181	-478414,5399	3718518,6363	82,17	71,80	-8,65
CEU1	2016,8169	5150907,7254	-478414,5379	3718518,6410	81,83	74,47	-0,15
CEU1	2016,8197	5150907,7228	-478414,5395	3718518,6409	83,18	72,64	-2,19
CEU1	2016,8224	5150907,7244	-478414,5396	3718518,6412	82,48	72,69	-0,71
CEU1	2016,8251	5150907,7188	-478414,5410	3718518,6375	82,67	70,77	-7,29
CEU1	2016,8279	5150907,7207	-478414,5403	3718518,6385	82,41	71,65	-5,23
CEU1	2016,8306	5150907,7170	-478414,5336	3718518,6341	81,37	77,98	-11,29
CEU1	2016,8333	5150907,7170	-478414,5389	3718518,6355	82,22	72,70	-10,08
CEU1	2016,8361	5150907,7132	-478414,5382	3718518,6325	82,04	73,04	-14,95
CEU1	2016,8388	5150907,7262	-478414,5393	3718518,6419	82,01	73,15	1,13
CEU1	2016,8415	5150907,7241	-478414,5390	3718518,6415	82,93	73,26	-0,82
CEU1	2016,8443	5150907,7282	-478414,5436	3718518,6444	82,64	69,05	4,53
CEU1	2016,8470	5150907,7156	-478414,5401	3718518,6392	85,97	71,37	-8,95
CEU1	2016,8497	5150907,7172	-478414,5406	3718518,6368	83,06	71,02	-9,03
CEU1	2016,8525	5150907,7185	-478414,5403	3718518,6384	83,62	71,44	-7,06
CEU1	2016,8552	5150907,7327	-478414,5372	3718518,6434	79,55	75,84	7,09
CEU1	2016,8579	5150907,7215	-478414,5389	3718518,6383	81,86	73,12	-4,81
CEU1	2016,8607	5150907,7220	-478414,5383	3718518,6394	82,49	73,76	-3,80
CEU1	2016,8634	5150907,7221	-478414,5383	3718518,6396	82,60	73,77	-3,60
CEU1	2016,8661	5150907,7198	-478414,5369	3718518,6378	82,56	74,95	-6,62
CEU1	2016,8689	5150907,7230	-478414,5377	3718518,6412	83,40	74,45	-1,98
CEU1	2016,8716	5150907,7241	-478414,5396	3718518,6453	85,98	72,66	1,45
CEU1	2016,8743	5150907,7235	-478414,5398	3718518,6447	85,83	72,40	0,63

CEU1	2016,8770	5150907,7206	-478414,5383	3718518,6421	85,50	73,63	-3,35
CEU1	2016,8798	5150907,7212	-478414,5396	3718518,6424	85,32	72,39	-2,59
CEU1	2016,8825	5150907,7257	-478414,5377	3718518,6445	84,50	74,70	2,13
CEU1	2016,8852	5150907,7263	-478414,5402	3718518,6445	84,01	72,26	2,80
CEU1	2016,8880	5150907,7200	-478414,5420	3718518,6416	85,24	69,89	-3,85
CEU1	2016,8907	5150907,7217	-478414,5377	3718518,6431	85,70	74,33	-1,92
CEU1	2016,8934	5150907,7220	-478414,5384	3718518,6401	83,05	73,66	-3,38
CEU1	2016,8962	5150907,7145	-478414,5404	3718518,6369	84,73	70,97	-11,16
CEU1	2016,8989	5150907,7199	-478414,5384	3718518,6418	85,66	73,46	-4,08
CEU1	2016,9016	5150907,7266	-478414,5393	3718518,6413	81,29	73,19	1,10
CEU1	2016,9044	5150907,7222	-478414,5366	3718518,6427	85,14	75,47	-1,83
CEU1	2016,9071	5150907,7159	-478414,5385	3718518,6404	86,85	73,00	-8,12
CEU1	2016,9098	5150907,7216	-478414,5372	3718518,6430	85,70	74,82	-2,10
CEU1	2016,9126	5150907,7212	-478414,5384	3718518,6431	85,95	73,59	-2,27
CEU1	2016,9153	5150907,7105	-478414,5373	3718518,6368	87,15	73,69	-14,68
CEU1	2016,9180	5150907,7157	-478414,5375	3718518,6390	85,89	73,97	-9,18
CEU1	2016,9208	5150907,7163	-478414,5368	3718518,6393	85,82	74,73	-8,57
CEU1	2016,9235	5150907,7203	-478414,5389	3718518,6410	84,75	73,00	-4,19
CEU1	2016,9262	5150907,7195	-478414,5387	3718518,6445	88,06	73,13	-2,80
CEU1	2016,9290	5150907,7171	-478414,5388	3718518,6414	86,95	72,81	-6,54
CEU1	2016,9317	5150907,7221	-478414,5390	3718518,6450	86,93	73,07	-0,39
CEU1	2016,9344	5150907,7195	-478414,5392	3718518,6425	86,41	72,63	-3,93
CEU1	2016,9372	5150907,7212	-478414,5397	3718518,6443	86,85	72,29	-1,47
CEU1	2016,9399	5150907,7192	-478414,5399	3718518,6409	85,26	71,91	-5,06
CEU1	2016,9426	5150907,7198	-478414,5399	3718518,6422	85,96	71,96	-3,82
CEU1	2016,9454	5150907,7110	-478414,5351	3718518,6407	90,14	75,93	-12,15
CEU1	2016,9481	5150907,7228	-478414,5383	3718518,6437	85,51	73,83	-0,64
CEU1	2016,9508	5150907,7175	-478414,5391	3718518,6409	86,29	72,55	-6,49
CEU1	2016,9536	5150907,7183	-478414,5407	3718518,6424	86,95	71,03	-4,85
CEU1	2016,9563	5150907,7089	-478414,5370	3718518,6376	88,75	73,84	-15,52
CEU1	2016,9590	5150907,7155	-478414,5382	3718518,6378	85,00	73,26	-9,99
CEU1	2016,9617	5150907,7200	-478414,5394	3718518,6429	86,44	72,48	-3,28
CEU1	2016,9645	5150907,7148	-478414,5391	3718518,6394	86,65	72,30	-9,55
CEU1	2016,9672	5150907,7197	-478414,5381	3718518,6410	85,14	73,75	-4,73
CEU1	2016,9699	5150907,7177	-478414,5382	3718518,6401	85,57	73,46	-6,87
CEU1	2016,9727	5150907,7168	-478414,5376	3718518,6419	87,59	73,97	-6,58
CEU1	2016,9754	5150907,7214	-478414,5393	3718518,6452	87,49	72,71	-0,81
CEU1	2016,9781	5150907,7231	-478414,5383	3718518,6482	88,98	73,86	2,24
CEU1	2016,9809	5150907,7211	-478414,5377	3718518,6420	85,16	74,27	-3,05
CEU1	2016,9836	5150907,7182	-478414,5364	3718518,6437	88,30	75,30	-4,49
CEU1	2016,9863	5150907,7251	-478414,5374	3718518,6480	87,70	74,94	3,67
CEU1	2016,9891	5150907,7237	-478414,5364	3718518,6468	87,60	75,81	1,77
CEU1	2016,9918	5150907,7243	-478414,5371	3718518,6456	86,24	75,17	1,60
CEU1	2016,9945	5150907,7153	-478414,5358	3718518,6405	87,43	75,63	-8,75
CEU1	2016,9973	5150907,7196	-478414,5357	3718518,6433	87,19	76,13	-3,65

CEU1	2017,0000	5150907,7167	-478414,5349	3718518,6414	87,39	76,65	-7,16
CEU1	2017,0027	5150907,7227	-478414,5354	3718518,6446	86,45	76,71	-0,41
CEU1	2017,0055	5150907,7172	-478414,5344	3718518,6405	86,40	77,20	-7,32
CEU1	2017,0082	5150907,7206	-478414,5366	3718518,6413	84,94	75,32	-3,94
CEU1	2017,0110	5150907,7237	-478414,5361	3718518,6425	84,13	76,11	-0,78
CEU1	2017,0137	5150907,7212	-478414,5366	3718518,6428	85,81	75,38	-2,58
CEU1	2017,0164	5150907,7203	-478414,5352	3718518,6422	85,92	76,69	-3,76
CEU1	2017,0192	5150907,7294	-478414,5368	3718518,6483	85,46	75,94	7,27
CEU1	2017,0219	5150907,7187	-478414,5362	3718518,6411	85,91	75,54	-5,62
CEU1	2017,0247	5150907,7218	-478414,5361	3718518,6449	87,18	75,93	-0,90
CEU1	2017,0274	5150907,7212	-478414,5365	3718518,6427	85,73	75,48	-2,65
CEU1	2017,0301	5150907,7176	-478414,5362	3718518,6421	87,36	75,44	-5,93
CEU1	2017,0329	5150907,7186	-478414,5379	3718518,6430	87,42	73,84	-4,46
CEU1	2017,0356	5150907,7247	-478414,5361	3718518,6429	83,87	76,20	0,26
CEU1	2017,0384	5150907,7157	-478414,5347	3718518,6399	86,77	76,76	-8,86
CEU1	2017,0411	5150907,7208	-478414,5352	3718518,6435	86,68	76,73	-2,60
CEU1	2017,0438	5150907,7193	-478414,5361	3718518,6430	87,10	75,70	-4,03
CEU1	2017,0466	5150907,7185	-478414,5345	3718518,6414	86,36	77,22	-5,74
CEU1	2017,0493	5150907,7155	-478414,5347	3718518,6411	87,86	76,74	-8,32
CEU1	2017,0521	5150907,7145	-478414,5353	3718518,6394	87,03	76,05	-10,08
CEU1	2017,0548	5150907,7155	-478414,5351	3718518,6397	86,70	76,34	-9,11
CEU1	2017,0575	5150907,7153	-478414,5350	3718518,6387	86,02	76,42	-9,86
CEU1	2017,0603	5150907,7160	-478414,5348	3718518,6430	89,10	76,69	-6,79
CEU1	2017,0630	5150907,7151	-478414,5351	3718518,6426	89,29	76,31	-7,73
CEU1	2017,0658	5150907,7206	-478414,5345	3718518,6431	86,51	77,41	-3,05
CEU1	2017,0712	5150907,7118	-478414,5377	3718518,6375	86,94	73,41	-13,19
CEU1	2017,0740	5150907,7200	-478414,5364	3718518,6459	89,03	75,47	-1,75
CEU1	2017,0767	5150907,7163	-478414,5353	3718518,6423	88,33	76,22	-6,92
CEU1	2017,0795	5150907,7167	-478414,5359	3718518,6423	88,07	75,66	-6,56
CEU1	2017,0822	5150907,7154	-478414,5361	3718518,6407	87,52	75,34	-8,53
CEU1	2017,0849	5150907,7171	-478414,5361	3718518,6405	86,36	75,50	-7,27
CEU1	2017,0877	5150907,7137	-478414,5350	3718518,6370	85,57	76,28	-12,15
CEU1	2017,0904	5150907,7154	-478414,5363	3718518,6364	84,02	75,14	-11,03
CEU1	2017,0932	5150907,7136	-478414,5350	3718518,6388	87,09	76,27	-11,18
CEU1	2017,0959	5150907,7149	-478414,5409	3718518,6441	90,30	70,51	-6,58
CEU1	2017,0986	5150907,7228	-478414,5371	3718518,6466	87,92	75,03	0,97
CEU1	2017,1014	5150907,7207	-478414,5371	3718518,6448	87,69	74,83	-1,77
CEU1	2017,1041	5150907,7218	-478414,5353	3718518,6458	87,96	76,73	-0,44
CEU1	2017,1068	5150907,7138	-478414,5357	3718518,6437	90,90	75,59	-8,09
CEU1	2017,1096	5150907,7188	-478414,5337	3718518,6454	89,47	78,04	-3,21
CEU1	2017,1123	5150907,7151	-478414,5320	3718518,6418	88,81	79,39	-8,43
CEU1	2017,1151	5150907,7176	-478414,5358	3718518,6409	86,41	75,84	-6,66
CEU1	2017,1178	5150907,7217	-478414,5323	3718518,6441	86,80	79,71	-1,74
CEU1	2017,1205	5150907,7165	-478414,5337	3718518,6404	86,76	77,83	-8,00
CEU1	2017,1233	5150907,7186	-478414,5363	3718518,6424	87,02	75,44	-4,94

CEU1	2017,1260	5150907,7181	-478414,5356	3718518,6427	87,59	76,09	-5,22
CEU1	2017,1288	5150907,7148	-478414,5342	3718518,6397	87,16	77,18	-9,74
CEU1	2017,1315	5150907,7199	-478414,5349	3718518,6443	87,87	76,95	-2,88
CEU1	2017,1342	5150907,7194	-478414,5380	3718518,6446	88,24	73,82	-2,87
CEU1	2017,1370	5150907,7177	-478414,5360	3718518,6432	88,21	75,65	-5,22
CEU1	2017,1397	5150907,7170	-478414,5339	3718518,6419	87,67	77,68	-6,70
CEU1	2017,1425	5150907,7210	-478414,5334	3718518,6451	87,96	78,55	-1,63
CEU1	2017,1452	5150907,7189	-478414,5339	3718518,6431	87,54	77,85	-4,46
CEU1	2017,1479	5150907,7213	-478414,5340	3718518,6451	87,75	77,98	-1,35
CEU1	2017,1507	5150907,7179	-478414,5336	3718518,6412	86,60	78,06	-6,41
CEU1	2017,1534	5150907,7164	-478414,5345	3718518,6431	88,96	77,02	-6,43
CEU1	2017,1562	5150907,7144	-478414,5342	3718518,6403	87,88	77,14	-9,71
CEU1	2017,1589	5150907,7271	-478414,5335	3718518,6470	85,93	79,01	4,41
CEU1	2017,1616	5150907,7193	-478414,5346	3718518,6420	86,38	77,19	-4,73
CEU1	2017,1644	5150907,7129	-478414,5339	3718518,6392	87,88	77,30	-11,59
CEU1	2017,1671	5150907,7155	-478414,5376	3718518,6406	87,30	73,85	-8,39
CEU1	2017,1699	5150907,7137	-478414,5368	3718518,6401	87,99	74,48	-10,20
CEU1	2017,1726	5150907,7211	-478414,5298	3718518,6439	87,12	82,14	-2,53
CEU1	2017,1753	5150907,7278	-478414,5345	3718518,6495	87,49	78,08	6,51
CEU1	2017,1781	5150907,7184	-478414,5345	3718518,6448	89,17	77,21	-3,82
CEU1	2017,1808	5150907,7188	-478414,5338	3718518,6472	90,92	77,94	-2,15
CEU1	2017,1836	5150907,7151	-478414,5318	3718518,6450	91,41	79,59	-6,57
CEU1	2017,1863	5150907,7222	-478414,5330	3718518,6486	90,12	79,05	1,36
CEU1	2017,1890	5150907,7205	-478414,5323	3718518,6472	90,01	79,59	-0,89
CEU1	2017,1918	5150907,7193	-478414,5356	3718518,6500	92,80	76,20	0,03
CEU1	2017,1945	5150907,7113	-478414,5342	3718518,6387	88,39	76,85	-13,15
CEU1	2017,1973	5150907,7123	-478414,5315	3718518,6432	91,60	79,63	-9,91
CEU1	2017,2000	5150907,7155	-478414,5343	3718518,6437	89,99	77,14	-6,82
CEU1	2017,2027	5150907,7191	-478414,5331	3718518,6460	89,81	78,67	-2,66
CEU1	2017,2055	5150907,7195	-478414,5330	3718518,6435	87,56	78,80	-3,81
CEU1	2017,2082	5150907,7182	-478414,5340	3718518,6447	89,24	77,69	-4,08
CEU1	2017,2110	5150907,7171	-478414,5322	3718518,6452	90,38	79,38	-4,81
CEU1	2017,2137	5150907,7265	-478414,5322	3718518,6469	86,27	80,25	3,77
CEU1	2017,2164	5150907,7195	-478414,5367	3718518,6423	86,39	75,12	-4,24
CEU1	2017,2192	5150907,7120	-478414,5308	3718518,6412	90,19	80,30	-11,38
CEU1	2017,2219	5150907,7132	-478414,5350	3718518,6440	91,53	76,23	-8,45
CEU1	2017,2247	5150907,7119	-478414,5319	3718518,6405	89,63	79,20	-11,78
CEU1	2017,2274	5150907,7127	-478414,5320	3718518,6405	89,15	79,17	-11,13
CEU1	2017,2301	5150907,7123	-478414,5334	3718518,6414	90,04	77,74	-10,82
CEU1	2017,2329	5150907,7178	-478414,5327	3718518,6428	88,00	78,95	-5,62
CEU1	2017,2356	5150907,7141	-478414,5327	3718518,6407	88,46	78,60	-9,83
CEU1	2017,2384	5150907,7188	-478414,5347	3718518,6448	88,93	77,05	-3,49
CEU1	2017,2411	5150907,7124	-478414,5334	3718518,6410	89,66	77,75	-10,97
CEU1	2017,2438	5150907,7173	-478414,5311	3718518,6436	89,03	80,49	-5,67
CEU1	2017,2466	5150907,7184	-478414,5350	3718518,6463	90,36	76,71	-2,91

CEU1	2017,2493	5150907,7192	-478414,5343	3718518,6470	90,50	77,48	-1,90
CEU1	2017,2521	5150907,7154	-478414,5322	3718518,6442	90,56	79,22	-6,77
CEU1	2017,2548	5150907,7184	-478414,5336	3718518,6494	92,95	78,11	-1,20
CEU1	2017,2575	5150907,7155	-478414,5326	3718518,6464	92,27	78,83	-5,37
CEU1	2017,2603	5150907,7207	-478414,5330	3718518,6496	91,80	78,92	0,73
CEU1	2017,2630	5150907,7201	-478414,5335	3718518,6495	92,04	78,36	0,23
CEU1	2017,2658	5150907,7183	-478414,5338	3718518,6470	91,05	77,90	-2,67
CEU1	2017,2685	5150907,7164	-478414,5318	3718518,6472	92,43	79,71	-4,23
CEU1	2017,2712	5150907,7189	-478414,5324	3718518,6478	91,43	79,35	-1,82
CEU1	2017,2740	5150907,7121	-478414,5328	3718518,6451	93,19	78,32	-8,86
CEU1	2017,2767	5150907,7112	-478414,5313	3718518,6409	90,39	79,73	-12,16
CEU1	2017,2795	5150907,7157	-478414,5340	3718518,6444	90,45	77,46	-6,27
CEU1	2017,2822	5150907,7206	-478414,5339	3718518,6485	90,92	78,01	0,07
CEU1	2017,2849	5150907,7185	-478414,5327	3718518,6475	91,40	79,01	-2,30
CEU1	2017,2877	5150907,7140	-478414,5327	3718518,6450	92,00	78,59	-7,39
CEU1	2017,2904	5150907,7173	-478414,5317	3718518,6473	91,99	79,90	-3,46
CEU1	2017,2932	5150907,7140	-478414,5318	3718518,6467	93,43	79,49	-6,46
CEU1	2017,2959	5150907,7189	-478414,5333	3718518,6513	94,21	78,45	0,30
CEU1	2017,2986	5150907,7192	-478414,5319	3718518,6511	93,95	79,87	0,32
CEU1	2017,3014	5150907,7197	-478414,5327	3718518,6498	92,56	79,12	0,02
CEU1	2017,3041	5150907,7189	-478414,5338	3718518,6500	93,13	77,95	-0,43
CEU1	2017,3068	5150907,7144	-478414,5329	3718518,6467	93,14	78,43	-6,06
CEU1	2017,3096	5150907,7155	-478414,5324	3718518,6441	90,41	79,03	-6,73
CEU1	2017,3123	5150907,7182	-478414,5317	3718518,6469	91,14	79,98	-2,96
CEU1	2017,3151	5150907,7271	-478414,5263	3718518,6503	89,00	86,18	5,80
CEU1	2017,3178	5150907,7244	-478414,5299	3718518,6507	90,70	82,34	4,13
CEU1	2017,3205	5150907,7146	-478414,5301	3718518,6433	90,42	81,24	-8,10
CEU1	2017,3233	5150907,7163	-478414,5304	3718518,6479	93,13	81,10	-4,01
CEU1	2017,3260	5150907,7220	-478414,5330	3718518,6521	93,07	79,04	3,25
CEU1	2017,3288	5150907,7126	-478414,5299	3718518,6449	92,89	81,25	-8,79
CEU1	2017,3315	5150907,7150	-478414,5303	3718518,6460	92,36	81,08	-6,18
CEU1	2017,3342	5150907,7167	-478414,5317	3718518,6467	91,86	79,84	-4,29
CEU1	2017,3370	5150907,7208	-478414,5311	3718518,6500	92,17	80,82	0,91
CEU1	2017,3397	5150907,7119	-478414,5278	3718518,6420	91,06	83,28	-11,21
CEU1	2017,3425	5150907,7165	-478414,5315	3718518,6467	91,99	80,02	-4,47
CEU1	2017,3452	5150907,7127	-478414,5322	3718518,6454	93,11	78,97	-8,24
CEU1	2017,3479	5150907,7135	-478414,5327	3718518,6470	93,91	78,55	-6,62
CEU1	2017,3507	5150907,7241	-478414,5275	3718518,6523	92,30	84,71	4,65
CEU1	2017,3534	5150907,7118	-478414,5307	3718518,6451	93,48	80,38	-9,26
CEU1	2017,3562	5150907,7168	-478414,5334	3718518,6484	93,08	78,16	-3,09
CEU1	2017,3589	5150907,7129	-478414,5300	3718518,6445	92,39	81,18	-8,77
CEU1	2017,3616	5150907,7137	-478414,5278	3718518,6465	93,66	83,45	-7,12
CEU1	2017,3644	5150907,7159	-478414,5296	3718518,6473	92,92	81,86	-4,74
CEU1	2017,3671	5150907,7116	-478414,5314	3718518,6474	95,42	79,67	-8,02
CEU1	2017,3699	5150907,7139	-478414,5296	3718518,6480	94,66	81,67	-5,95

CEU1	2017,3726	5150907,7116	-478414,5303	3718518,6476	95,64	80,76	-7,98
CEU1	2017,3753	5150907,7099	-478414,5300	3718518,6444	94,06	80,90	-11,25
CEU1	2017,3781	5150907,7103	-478414,5312	3718518,6456	94,73	79,75	-10,14
CEU1	2017,3808	5150907,7155	-478414,5330	3718518,6497	94,92	78,43	-3,40
CEU1	2017,3836	5150907,7194	-478414,5329	3718518,6496	92,57	78,90	-0,32
CEU1	2017,3863	5150907,7186	-478414,5316	3718518,6474	91,32	80,12	-2,36
CEU1	2017,3890	5150907,7148	-478414,5306	3718518,6468	93,11	80,76	-5,85
CEU1	2017,3918	5150907,7196	-478414,5326	3718518,6516	94,09	79,21	0,99
CEU1	2017,3945	5150907,7195	-478414,5297	3718518,6506	93,49	82,09	0,10
CEU1	2017,3973	5150907,7155	-478414,5296	3718518,6485	94,13	81,82	-4,36
CEU1	2017,4000	5150907,7160	-478414,5315	3718518,6479	93,25	79,97	-4,17
CEU1	2017,4027	5150907,7089	-478414,5294	3718518,6434	93,86	81,41	-12,69
CEU1	2017,4055	5150907,7151	-478414,5311	3718518,6476	93,55	80,29	-5,10
CEU1	2017,4082	5150907,7146	-478414,5302	3718518,6469	93,33	81,14	-5,98
CEU1	2017,4110	5150907,7136	-478414,5305	3718518,6487	95,35	80,75	-5,71
CEU1	2017,4137	5150907,7157	-478414,5307	3718518,6482	93,71	80,74	-4,29
CEU1	2017,4164	5150907,7181	-478414,5314	3718518,6496	93,41	80,27	-1,48
CEU1	2017,4192	5150907,7125	-478414,5316	3718518,6456	93,42	79,55	-8,33
CEU1	2017,4219	5150907,7273	-478414,5310	3718518,6554	92,76	81,52	9,31
CEU1	2017,4247	5150907,7256	-478414,5319	3718518,6545	92,97	80,46	7,48
CEU1	2017,4274	5150907,7217	-478414,5319	3718518,6533	94,28	80,10	3,63
CEU1	2017,4301	5150907,7206	-478414,5299	3718518,6526	94,46	81,99	2,18
CEU1	2017,4329	5150907,7225	-478414,5299	3718518,6542	94,65	82,17	4,65
CEU1	2017,4356	5150907,7156	-478414,5313	3718518,6508	95,84	80,14	-2,81
CEU1	2017,4384	5150907,7197	-478414,5327	3718518,6535	95,56	79,12	2,19
CEU1	2017,4411	5150907,7100	-478414,5328	3718518,6483	97,01	78,13	-8,68
CEU1	2017,4438	5150907,7216	-478414,5330	3718518,6562	96,62	79,00	5,33
CEU1	2017,4466	5150907,7169	-478414,5316	3718518,6506	94,91	79,96	-1,85
CEU1	2017,4493	5150907,7171	-478414,5312	3718518,6501	94,41	80,38	-2,01
CEU1	2017,4521	5150907,7146	-478414,5307	3718518,6495	95,41	80,64	-4,42
CEU1	2017,4548	5150907,7129	-478414,5318	3718518,6507	97,31	79,39	-5,00
CEU1	2017,4575	5150907,7142	-478414,5325	3718518,6504	96,27	78,81	-4,08
CEU1	2017,4603	5150907,7160	-478414,5314	3718518,6522	96,74	80,07	-1,65
CEU1	2017,4630	5150907,7193	-478414,5298	3718518,6525	95,14	81,97	1,06
CEU1	2017,4658	5150907,7196	-478414,5312	3718518,6505	93,27	80,61	0,24
CEU1	2017,4685	5150907,7140	-478414,5304	3718518,6461	93,02	80,88	-6,92
CEU1	2017,4712	5150907,7172	-478414,5301	3718518,6490	93,52	81,48	-2,66
CEU1	2017,4740	5150907,7192	-478414,5310	3718518,6505	93,51	80,77	-0,10
CEU1	2017,4767	5150907,7179	-478414,5320	3718518,6509	94,54	79,65	-0,84
CEU1	2017,4795	5150907,7179	-478414,5333	3718518,6505	94,15	78,36	-0,98
CEU1	2017,4822	5150907,7231	-478414,5304	3718518,6568	96,37	81,73	6,69
CEU1	2017,4849	5150907,7201	-478414,5296	3718518,6474	90,55	82,25	-1,30
CEU1	2017,4877	5150907,7252	-478414,5297	3718518,6514	90,81	82,62	5,17
CEU1	2017,4904	5150907,7195	-478414,5313	3718518,6477	91,06	80,50	-1,48
CEU1	2017,4932	5150907,7212	-478414,5314	3718518,6487	90,87	80,56	0,49

CEU1	2017,4959	5150907,7195	-478414,5309	3718518,6519	94,48	80,90	0,96
CEU1	2017,4986	5150907,7166	-478414,5304	3718518,6496	94,34	81,13	-2,77
CEU1	2017,5014	5150907,7155	-478414,5290	3718518,6477	93,51	82,42	-4,88
CEU1	2017,5041	5150907,7143	-478414,5293	3718518,6492	95,41	82,01	-4,94
CEU1	2017,5068	5150907,7156	-478414,5294	3718518,6476	93,35	82,03	-4,82
CEU1	2017,5096	5150907,7201	-478414,5307	3718518,6529	94,95	81,15	2,01
CEU1	2017,5123	5150907,7314	-478414,5302	3718518,6635	96,97	82,69	17,30
CEU1	2017,5151	5150907,7233	-478414,5307	3718518,6558	95,43	81,45	6,29
CEU1	2017,5178	5150907,7197	-478414,5311	3718518,6510	93,62	80,72	0,60
CEU1	2017,5205	5150907,7145	-478414,5308	3718518,6488	94,89	80,53	-4,90
CEU1	2017,5233	5150907,7128	-478414,5308	3718518,6485	95,64	80,38	-6,45
CEU1	2017,5260	5150907,7160	-478414,5294	3718518,6499	94,98	82,07	-3,15
CEU1	2017,5288	5150907,7133	-478414,5296	3718518,6465	93,79	81,62	-7,31
CEU1	2017,5315	5150907,7158	-478414,5284	3718518,6487	94,18	83,04	-4,09
CEU1	2017,5342	5150907,7180	-478414,5295	3718518,6515	95,11	82,15	-0,59
CEU1	2017,5370	5150907,7162	-478414,5287	3718518,6504	95,31	82,78	-2,75
CEU1	2017,5397	5150907,7172	-478414,5286	3718518,6518	95,87	82,97	-1,13
CEU1	2017,5425	5150907,7173	-478414,5281	3718518,6503	94,62	83,48	-1,97
CEU1	2017,5452	5150907,7316	-478414,5310	3718518,6619	95,51	81,92	16,59
CEU1	2017,5479	5150907,7307	-478414,5310	3718518,6627	96,69	81,83	16,33
CEU1	2017,5507	5150907,7299	-478414,5308	3718518,6615	96,19	81,96	14,97
CEU1	2017,5534	5150907,7208	-478414,5291	3718518,6554	96,65	82,81	3,92
CEU1	2017,5562	5150907,7202	-478414,5291	3718518,6554	97,00	82,75	3,44
CEU1	2017,5589	5150907,7160	-478414,5310	3718518,6517	96,35	80,47	-1,98
CEU1	2017,5616	5150907,7197	-478414,5307	3718518,6515	94,05	81,11	0,87
CEU1	2017,5644	5150907,7212	-478414,5293	3718518,6519	93,57	82,65	2,21
CEU1	2017,5671	5150907,7179	-478414,5283	3718518,6473	91,83	83,34	-3,23
CEU1	2017,5699	5150907,7170	-478414,5285	3718518,6495	94,12	83,05	-2,65
CEU1	2017,5726	5150907,7184	-478414,5295	3718518,6507	94,23	82,19	-0,74
CEU1	2017,5753	5150907,7142	-478414,5285	3718518,6482	94,71	82,80	-5,67
CEU1	2017,5781	5150907,7162	-478414,5318	3718518,6503	95,06	79,69	-2,58
CEU1	2017,5808	5150907,7254	-478414,5301	3718518,6576	95,70	82,24	9,00
CEU1	2017,5836	5150907,7172	-478414,5281	3718518,6524	96,38	83,47	-0,82
CEU1	2017,5863	5150907,7217	-478414,5286	3718518,6547	95,59	83,39	4,20
CEU1	2017,5890	5150907,7217	-478414,5299	3718518,6545	95,36	82,09	4,18
CEU1	2017,5918	5150907,7143	-478414,5283	3718518,6507	96,68	83,00	-4,14
CEU1	2017,5945	5150907,7132	-478414,5284	3718518,6499	96,67	82,80	-5,49
CEU1	2017,5973	5150907,7118	-478414,5266	3718518,6479	95,97	84,47	-7,92
CEU1	2017,6000	5150907,7174	-478414,5296	3718518,6543	97,72	82,00	0,57
CEU1	2017,6027	5150907,7343	-478414,5278	3718518,6649	96,54	85,35	20,28
CEU1	2017,6055	5150907,7173	-478414,5285	3718518,6514	95,49	83,08	-1,29
CEU1	2017,6082	5150907,7177	-478414,5289	3718518,6530	96,53	82,72	0,00
CEU1	2017,6110	5150907,7140	-478414,5289	3718518,6502	96,42	82,38	-4,63
CEU1	2017,6137	5150907,7184	-478414,5288	3718518,6510	94,51	82,89	-0,62
CEU1	2017,6164	5150907,7173	-478414,5272	3718518,6518	95,88	84,38	-1,16

CEU1	2017,6192	5150907,7174	-478414,5271	3718518,6493	93,80	84,49	-2,55
CEU1	2017,6219	5150907,7159	-478414,5275	3718518,6501	95,31	83,95	-3,26
CEU1	2017,6247	5150907,7132	-478414,5272	3718518,6505	97,22	84,00	-5,22
CEU1	2017,6274	5150907,7152	-478414,5278	3718518,6500	95,62	83,58	-3,86
CEU1	2017,6301	5150907,7154	-478414,5266	3718518,6521	97,27	84,80	-2,56
CEU1	2017,6329	5150907,7192	-478414,5268	3718518,6543	96,82	84,95	1,81
CEU1	2017,6356	5150907,7191	-478414,5269	3718518,6531	95,90	84,84	1,04
CEU1	2017,6384	5150907,7162	-478414,5257	3718518,6515	96,36	85,77	-2,33
CEU1	2017,6411	5150907,7130	-478414,5274	3718518,6479	95,22	83,78	-6,90
CEU1	2017,6438	5150907,7147	-478414,5268	3718518,6489	95,07	84,53	-4,98
CEU1	2017,6466	5150907,7161	-478414,5273	3718518,6483	93,74	84,17	-4,17
CEU1	2017,6493	5150907,7156	-478414,5267	3718518,6489	94,55	84,72	-4,26
CEU1	2017,6521	5150907,7174	-478414,5282	3718518,6507	94,88	83,39	-1,64
CEU1	2017,6548	5150907,7191	-478414,5269	3718518,6520	95,01	84,84	0,39
CEU1	2017,6575	5150907,7198	-478414,5273	3718518,6550	97,01	84,51	2,74
CEU1	2017,6603	5150907,7119	-478414,5275	3718518,6510	98,37	83,58	-5,96
CEU1	2017,6630	5150907,7167	-478414,5276	3718518,6552	98,97	83,92	0,38
CEU1	2017,6658	5150907,7129	-478414,5267	3718518,6528	99,29	84,47	-4,16
CEU1	2017,6685	5150907,7147	-478414,5276	3718518,6507	96,49	83,74	-3,87
CEU1	2017,6712	5150907,7144	-478414,5273	3718518,6505	96,52	84,01	-4,25
CEU1	2017,6740	5150907,7180	-478414,5255	3718518,6514	95,24	86,13	-0,95
CEU1	2017,6767	5150907,7144	-478414,5227	3718518,6500	96,36	88,59	-4,89
CEU1	2017,6795	5150907,7164	-478414,5260	3718518,6508	95,66	85,49	-2,56
CEU1	2017,6822	5150907,7120	-478414,5258	3718518,6487	96,54	85,28	-7,35
CEU1	2017,6849	5150907,7137	-478414,5259	3718518,6492	95,95	85,34	-5,68
CEU1	2017,6877	5150907,7183	-478414,5257	3718518,6515	95,14	85,96	-0,64
CEU1	2017,6904	5150907,7177	-478414,5285	3718518,6534	96,88	83,12	0,20
CEU1	2017,6932	5150907,7207	-478414,5271	3718518,6520	94,07	84,79	1,70
CEU1	2017,6959	5150907,7161	-478414,5265	3718518,6530	97,59	84,96	-1,47
CEU1	2017,6986	5150907,7164	-478414,5251	3718518,6533	97,74	86,38	-1,16
CEU1	2017,7014	5150907,7170	-478414,5266	3718518,6503	94,88	84,95	-2,32
CEU1	2017,7041	5150907,7238	-478414,5230	3718518,6573	96,77	89,16	7,00
CEU1	2017,7068	5150907,7186	-478414,5300	3718518,6522	95,30	81,71	0,34
CEU1	2017,7096	5150907,7127	-478414,5263	3718518,6493	96,59	84,85	-6,40
CEU1	2017,7123	5150907,7204	-478414,5264	3718518,6553	96,95	85,46	3,34
CEU1	2017,7151	5150907,7151	-478414,5274	3718518,6505	96,10	83,97	-3,68
CEU1	2017,7178	5150907,7131	-478414,5257	3718518,6490	96,15	85,48	-6,30
CEU1	2017,7205	5150907,7112	-478414,5239	3718518,6477	96,30	87,10	-8,73
CEU1	2017,7233	5150907,7106	-478414,5247	3718518,6480	96,85	86,25	-8,97
CEU1	2017,7260	5150907,7170	-478414,5244	3718518,6516	96,05	87,14	-1,72
CEU1	2017,7288	5150907,7137	-478414,5246	3718518,6512	97,64	86,63	-4,61
CEU1	2017,7315	5150907,7141	-478414,5257	3718518,6519	97,91	85,57	-3,79
CEU1	2017,7342	5150907,7154	-478414,5269	3718518,6528	97,82	84,50	-2,12
CEU1	2017,7370	5150907,7098	-478414,5234	3718518,6518	100,47	87,47	-7,49
CEU1	2017,7397	5150907,7128	-478414,5238	3718518,6521	98,94	87,35	-4,86

CEU1	2017,7425	5150907,7112	-478414,5250	3718518,6521	99,81	86,00	-6,06
CEU1	2017,7452	5150907,7162	-478414,5242	3718518,6571	100,98	87,26	0,84
CEU1	2017,7479	5150907,7176	-478414,5251	3718518,6580	100,84	86,50	2,56
CEU1	2017,7507	5150907,7127	-478414,5258	3718518,6524	99,13	85,35	-4,62
CEU1	2017,7534	5150907,7108	-478414,5257	3718518,6517	99,68	85,27	-6,57
CEU1	2017,7562	5150907,7206	-478414,5250	3718518,6550	96,67	86,87	3,22
CEU1	2017,7589	5150907,7177	-478414,5240	3718518,6522	96,15	87,60	-0,84
CEU1	2017,7616	5150907,7163	-478414,5264	3718518,6522	96,83	85,08	-1,79
CEU1	2017,7644	5150907,7169	-478414,5260	3718518,6527	96,91	85,53	-1,04
CEU1	2017,7671	5150907,7112	-478414,5247	3718518,6493	97,55	86,30	-7,73
CEU1	2017,7699	5150907,7123	-478414,5249	3718518,6510	98,28	86,20	-5,83
CEU1	2017,7726	5150907,7106	-478414,5240	3718518,6511	99,40	86,94	-7,21
CEU1	2017,7753	5150907,7108	-478414,5225	3718518,6515	99,69	88,46	-6,93
CEU1	2017,7781	5150907,7123	-478414,5235	3718518,6525	99,57	87,60	-5,06
CEU1	2017,7808	5150907,7134	-478414,5244	3718518,6531	99,36	86,80	-3,75
CEU1	2017,7836	5150907,7119	-478414,5232	3718518,6515	99,01	87,86	-5,99
CEU1	2017,7863	5150907,7113	-478414,5245	3718518,6516	99,37	86,51	-6,31
CEU1	2017,7890	5150907,7132	-478414,5231	3718518,6513	98,09	88,08	-5,06
CEU1	2017,7918	5150907,7141	-478414,5224	3718518,6522	98,34	88,86	-3,86
CEU1	2017,7945	5150907,7137	-478414,5281	3718518,6477	94,61	83,15	-6,40
CEU1	2017,7973	5150907,7028	-478414,5276	3718518,6486	101,73	82,64	-14,70
CEU1	2017,8000	5150907,7205	-478414,5232	3718518,6536	95,69	88,66	2,18
CEU1	2017,8027	5150907,7184	-478414,5248	3718518,6540	97,15	86,87	0,84
CEU1	2017,8055	5150907,7133	-478414,5211	3718518,6544	100,66	90,08	-3,31
CEU1	2017,8082	5150907,7204	-478414,5234	3718518,6581	99,38	88,45	4,75
CEU1	2017,8110	5150907,7191	-478414,5241	3718518,6575	99,62	87,63	3,41
CEU1	2017,8137	5150907,7137	-478414,5234	3718518,6556	101,27	87,83	-2,12
CEU1	2017,8164	5150907,7103	-478414,5238	3718518,6517	100,07	87,11	-7,12
CEU1	2017,8192	5150907,7117	-478414,5220	3718518,6539	101,14	89,04	-4,83
CEU1	2017,8219	5150907,7185	-478414,5240	3718518,6597	101,76	87,67	4,20
CEU1	2017,8247	5150907,7109	-478414,5232	3718518,6516	99,67	87,77	-6,73
CEU1	2017,8274	5150907,7113	-478414,5219	3718518,6535	101,05	89,10	-5,40
CEU1	2017,8301	5150907,7159	-478414,5241	3718518,6560	100,27	87,33	-0,05
CEU1	2017,8329	5150907,7168	-478414,5244	3718518,6551	99,00	87,12	0,17
CEU1	2017,8356	5150907,7121	-478414,5232	3718518,6527	99,86	87,88	-5,12
CEU1	2017,8384	5150907,7178	-478414,5218	3718518,6556	98,96	89,80	1,07
CEU1	2017,8411	5150907,7063	-478414,5249	3718518,6481	99,43	85,65	-12,37
CEU1	2017,8438	5150907,7198	-478414,5226	3718518,6576	99,37	89,19	3,92
CEU1	2017,8466	5150907,7133	-478414,5239	3718518,6556	101,48	87,29	-2,40
CEU1	2017,8493	5150907,7109	-478414,5238	3718518,6554	102,72	87,17	-4,46
CEU1	2017,8521	5150907,7104	-478414,5241	3718518,6539	101,78	86,83	-5,72
CEU1	2017,8548	5150907,7089	-478414,5224	3718518,6536	102,51	88,38	-7,24
CEU1	2017,8575	5150907,7124	-478414,5224	3718518,6545	101,19	88,70	-3,88
CEU1	2017,8603	5150907,7128	-478414,5233	3718518,6553	101,56	87,84	-3,03
CEU1	2017,8630	5150907,7150	-478414,5249	3718518,6576	102,05	86,45	0,22

CEU1	2017,8658	5150907,7183	-478414,5244	3718518,6609	102,82	87,26	4,78
CEU1	2017,8685	5150907,7124	-478414,5243	3718518,6568	102,95	86,81	-2,39
CEU1	2017,8712	5150907,7134	-478414,5216	3718518,6584	103,81	89,59	-0,85
CEU1	2017,8740	5150907,7116	-478414,5233	3718518,6550	102,01	87,73	-4,17
CEU1	2017,8767	5150907,7122	-478414,5227	3718518,6552	101,86	88,39	-3,61
CEU1	2017,8795	5150907,7132	-478414,5230	3718518,6564	102,23	88,18	-2,08
CEU1	2017,8822	5150907,7136	-478414,5225	3718518,6573	102,75	88,71	-1,27
CEU1	2017,8849	5150907,7085	-478414,5225	3718518,6544	103,38	88,24	-7,08
CEU1	2017,8877	5150907,7074	-478414,5231	3718518,6545	104,07	87,54	-7,87
CEU1	2017,8904	5150907,7086	-478414,5230	3718518,6554	104,11	87,75	-6,38
CEU1	2017,8932	5150907,7105	-478414,5230	3718518,6560	103,48	87,93	-4,49
CEU1	2017,8959	5150907,7089	-478414,5232	3718518,6537	102,54	87,58	-7,12
CEU1	2017,8986	5150907,7108	-478414,5213	3718518,6549	102,51	89,65	-5,02
CEU1	2017,9014	5150907,7149	-478414,5235	3718518,6585	102,91	87,84	0,56
CEU1	2017,9041	5150907,7126	-478414,5212	3718518,6566	102,84	89,92	-2,58
CEU1	2017,9068	5150907,7078	-478414,5229	3718518,6515	101,42	87,78	-9,32
CEU1	2017,9096	5150907,7226	-478414,5327	3718518,6617	100,51	79,39	9,34
CEU1	2017,9123	5150907,7125	-478414,5220	3718518,6563	102,61	89,11	-2,78
CEU1	2017,9151	5150907,7133	-478414,5231	3718518,6572	102,82	88,09	-1,52
CEU1	2017,9178	5150907,7137	-478414,5212	3718518,6568	102,36	90,02	-1,58
CEU1	2017,9205	5150907,7133	-478414,5209	3718518,6559	101,88	90,28	-2,45
CEU1	2017,9233	5150907,7138	-478414,5196	3718518,6592	104,33	91,62	-0,21
CEU1	2017,9260	5150907,7089	-478414,5191	3718518,6556	104,30	91,66	-6,31
CEU1	2017,9288	5150907,7128	-478414,5215	3718518,6586	104,33	89,64	-1,23
CEU1	2017,9315	5150907,7113	-478414,5204	3718518,6572	104,13	90,59	-3,34
CEU1	2017,9342	5150907,7121	-478414,5210	3718518,6586	104,76	90,07	-1,83
CEU1	2017,9370	5150907,7173	-478414,5211	3718518,6570	100,43	90,45	1,44
CEU1	2017,9397	5150907,7145	-478414,5216	3718518,6574	102,36	89,69	-0,55
CEU1	2017,9425	5150907,7120	-478414,5243	3718518,6576	103,83	86,77	-2,25
CEU1	2017,9452	5150907,7111	-478414,5207	3718518,6532	100,99	90,28	-5,82
CEU1	2017,9479	5150907,7141	-478414,5191	3718518,6558	101,43	92,15	-2,00
CEU1	2017,9507	5150907,7185	-478414,5203	3718518,6586	101,07	91,36	3,28
CEU1	2017,9534	5150907,7203	-478414,5219	3718518,6653	105,36	89,93	8,78
CEU1	2017,9562	5150907,7192	-478414,5219	3718518,6632	104,30	89,83	6,66
CEU1	2017,9589	5150907,7178	-478414,5216	3718518,6610	103,35	90,00	4,22
CEU1	2017,9616	5150907,7152	-478414,5195	3718518,6595	103,76	91,85	1,09
CEU1	2017,9644	5150907,7135	-478414,5202	3718518,6601	105,20	91,00	0,12
CEU1	2017,9671	5150907,7134	-478414,5201	3718518,6599	105,11	91,09	-0,08
CEU1	2017,9699	5150907,7091	-478414,5203	3718518,6571	105,34	90,49	-5,18
CEU1	2017,9726	5150907,7116	-478414,5212	3718518,6581	104,64	89,82	-2,51
CEU1	2017,9753	5150907,7089	-478414,5197	3718518,6548	103,62	91,07	-6,73
CEU1	2017,9781	5150907,7092	-478414,5194	3718518,6573	105,49	91,39	-5,05
CEU1	2017,9808	5150907,7109	-478414,5199	3718518,6542	101,96	91,05	-5,46
CEU1	2017,9836	5150907,7060	-478414,5227	3718518,6511	102,16	87,81	-11,02
CEU1	2017,9863	5150907,7116	-478414,5301	3718518,6540	100,84	80,96	-4,25

CEU1	2017,9890	5150907,7068	-478414,5304	3718518,6603	108,73	80,22	-4,40
CEU1	2017,9918	5150907,7139	-478414,5194	3718518,6561	101,77	91,83	-1,96
CEU1	2017,9945	5150907,7197	-478414,5209	3718518,6606	101,95	90,87	5,47
CEU1	2017,9973	5150907,7145	-478414,5176	3718518,6589	103,79	93,68	0,03
CEU1	2018,0000	5150907,7127	-478414,5199	3718518,6606	106,09	91,22	-0,25
CEU1	2018,0027	5150907,7137	-478414,5204	3718518,6594	104,51	90,81	-0,11
CEU1	2018,0055	5150907,7097	-478414,5205	3718518,6560	104,09	90,34	-5,33
CEU1	2018,0082	5150907,7163	-478414,5204	3718518,6595	103,07	91,05	2,04
CEU1	2018,0110	5150907,7176	-478414,5220	3718518,6612	103,61	89,58	4,21
CEU1	2018,0137	5150907,6992	-478414,5231	3718518,6496	104,89	86,78	-17,35
CEU1	2018,0164	5150907,7048	-478414,5204	3718518,6550	106,14	89,99	-9,87
CEU1	2018,0192	5150907,7063	-478414,5183	3718518,6523	103,19	92,22	-10,40
CEU1	2018,0219	5150907,7137	-478414,5190	3718518,6583	103,70	92,21	-0,86
CEU1	2018,0247	5150907,7054	-478414,5285	3718518,6599	109,32	81,98	-5,91
CEU1	2018,0274	5150907,7052	-478414,5249	3718518,6585	108,50	85,55	-7,16
CEU1	2018,0301	5150907,7103	-478414,5217	3718518,6568	104,32	89,21	-4,28
CEU1	2018,0329	5150907,7082	-478414,5222	3718518,6579	106,41	88,51	-5,29
CEU1	2018,0356	5150907,7027	-478414,5195	3718518,6524	105,31	90,69	-13,16
CEU1	2018,0384	5150907,7095	-478414,5189	3718518,6579	105,83	91,92	-4,49
CEU1	2018,0411	5150907,7127	-478414,5197	3718518,6591	104,89	91,42	-1,15
CEU1	2018,0438	5150907,7110	-478414,5191	3718518,6602	106,80	91,86	-1,92
CEU1	2018,0466	5150907,7167	-478414,5213	3718518,6618	104,65	90,20	3,78
CEU1	2018,0493	5150907,7065	-478414,5218	3718518,6546	104,75	88,75	-8,63
CEU1	2018,0521	5150907,7127	-478414,5217	3718518,6590	104,70	89,43	-1,06
CEU1	2018,0548	5150907,7153	-478414,5209	3718518,6585	102,82	90,46	0,69
CEU1	2018,0575	5150907,7118	-478414,5222	3718518,6580	104,39	88,85	-2,33
CEU1	2018,0603	5150907,7065	-478414,5213	3718518,6553	105,34	89,25	-8,26
CEU1	2018,0630	5150907,7090	-478414,5202	3718518,6558	104,35	90,58	-6,03
CEU1	2018,0658	5150907,7055	-478414,5211	3718518,6541	104,97	89,36	-9,78
CEU1	2018,0685	5150907,7000	-478414,5242	3718518,6530	107,12	85,76	-14,63
CEU1	2018,0712	5150907,7049	-478414,5199	3718518,6540	105,30	90,50	-10,41
CEU1	2018,0740	5150907,7113	-478414,5180	3718518,6588	105,56	92,98	-2,58
CEU1	2018,0767	5150907,7126	-478414,5198	3718518,6615	106,89	91,31	0,19
CEU1	2018,0795	5150907,7095	-478414,5218	3718518,6573	105,18	89,03	-4,63
CEU1	2018,0822	5150907,7159	-478414,5210	3718518,6619	105,22	90,42	3,17
CEU1	2018,0849	5150907,7100	-478414,5220	3718518,6572	104,80	88,88	-4,27
CEU1	2018,0877	5150907,7072	-478414,5220	3718518,6549	104,57	88,62	-7,87
CEU1	2018,0904	5150907,7075	-478414,5225	3718518,6559	105,18	88,15	-7,01
CEU1	2018,0932	5150907,7135	-478414,5199	3718518,6573	102,95	91,29	-1,54
CEU1	2018,0959	5150907,7043	-478414,5200	3718518,6532	105,00	90,34	-11,36
CEU1	2018,0986	5150907,7049	-478414,5220	3718518,6554	106,32	88,41	-9,44
CEU1	2018,1014	5150907,7086	-478414,5202	3718518,6564	105,07	90,54	-6,00
CEU1	2018,1041	5150907,7102	-478414,5207	3718518,6575	105,00	90,19	-4,03
CEU1	2018,1068	5150907,7087	-478414,5187	3718518,6590	107,20	92,04	-4,51
CEU1	2018,1096	5150907,7125	-478414,5203	3718518,6598	105,54	90,80	-0,85

CEU1	2018,1123	5150907,7125	-478414,5202	3718518,6605	106,11	90,90	-0,45
CEU1	2018,1151	5150907,7128	-478414,5217	3718518,6615	106,67	89,44	0,49
CEU1	2018,1178	5150907,7126	-478414,5193	3718518,6604	106,02	91,81	-0,50
CEU1	2018,1205	5150907,7134	-478414,5189	3718518,6627	107,44	92,28	1,47
CEU1	2018,1233	5150907,7122	-478414,5203	3718518,6611	106,77	90,78	-0,33
CEU1	2018,1260	5150907,7040	-478414,5192	3718518,6565	107,89	91,11	-9,73
CEU1	2018,1288	5150907,7100	-478414,5184	3718518,6586	106,13	92,46	-3,72
CEU1	2018,1315	5150907,7102	-478414,5198	3718518,6582	105,61	91,09	-3,68
CEU1	2018,1342	5150907,7037	-478414,5202	3718518,6547	106,55	90,09	-10,95
CEU1	2018,1370	5150907,7054	-478414,5203	3718518,6559	106,53	90,15	-8,87
CEU1	2018,1397	5150907,7119	-478414,5198	3718518,6616	107,38	91,25	-0,32
CEU1	2018,1425	5150907,7129	-478414,5201	3718518,6614	106,61	91,04	0,39
CEU1	2018,1452	5150907,7107	-478414,5203	3718518,6602	106,92	90,64	-2,07
CEU1	2018,1479	5150907,7113	-478414,5194	3718518,6584	105,16	91,59	-2,71
CEU1	2018,1507	5150907,7104	-478414,5182	3718518,6596	106,72	92,70	-2,82
CEU1	2018,1534	5150907,7139	-478414,5187	3718518,6615	106,19	92,53	1,15
CEU1	2018,1562	5150907,7120	-478414,5198	3718518,6579	104,32	91,25	-2,41
CEU1	2018,1589	5150907,7055	-478414,5196	3718518,6585	108,61	90,85	-7,32
CEU1	2018,1616	5150907,7097	-478414,5205	3718518,6589	106,43	90,34	-3,63
CEU1	2018,1644	5150907,7002	-478414,5206	3718518,6532	107,36	89,37	-14,62
CEU1	2018,1671	5150907,7142	-478414,5214	3718518,6564	101,73	89,86	-1,39
CEU1	2018,1699	5150907,7053	-478414,5248	3718518,6558	106,26	85,66	-8,67
CEU1	2018,1726	5150907,6993	-478414,5191	3718518,6498	105,21	90,78	-17,45
CEU1	2018,1753	5150907,7091	-478414,5237	3718518,6574	105,40	87,10	-4,75
CEU1	2018,1781	5150907,7078	-478414,5191	3718518,6556	104,95	91,56	-7,20
CEU1	2018,1808	5150907,7016	-478414,5205	3718518,6533	106,63	89,60	-13,44
CEU1	2018,1836	5150907,7070	-478414,5171	3718518,6572	106,82	93,48	-7,05
CEU1	2018,1863	5150907,6983	-478414,5177	3718518,6508	106,68	92,08	-17,78
CEU1	2018,1890	5150907,6952	-478414,5168	3718518,6470	105,46	92,69	-22,58
CEU1	2018,1918	5150907,7029	-478414,5142	3718518,6526	105,64	95,99	-13,28
CEU1	2018,1945	5150907,7137	-478414,5138	3718518,6582	103,90	97,39	-1,31
CEU1	2018,1973	5150907,7125	-478414,5192	3718518,6590	104,95	91,90	-1,41
CEU1	2018,2000	5150907,7098	-478414,5217	3718518,6575	105,18	89,16	-4,28
CEU1	2018,2027	5150907,7080	-478414,5162	3718518,6598	108,39	94,47	-4,79
CEU1	2018,2055	5150907,7053	-478414,5208	3718518,6566	107,12	89,64	-8,50
CEU1	2018,2082	5150907,7013	-478414,5191	3718518,6471	101,85	90,96	-17,42
CEU1	2018,2110	5150907,7001	-478414,5196	3718518,6529	107,23	90,35	-14,95
CEU1	2018,2137	5150907,7045	-478414,5177	3718518,6593	109,95	92,65	-7,80
CEU1	2018,2164	5150907,6973	-478414,5167	3718518,6511	107,56	92,98	-18,49
CEU1	2018,2192	5150907,7038	-478414,5155	3718518,6566	108,29	94,78	-10,11
CEU1	2018,2219	5150907,7037	-478414,5188	3718518,6549	106,79	91,48	-10,94
CEU1	2018,2247	5150907,7013	-478414,5191	3718518,6526	106,31	90,96	-14,20
CEU1	2018,2274	5150907,6913	-478414,5153	3718518,6466	107,49	93,82	-26,07
CEU1	2018,2301	5150907,7047	-478414,5164	3718518,6564	107,55	93,96	-9,43
CEU1	2018,2329	5150907,7027	-478414,5161	3718518,6546	107,28	94,08	-12,12

CEU1	2018,2356	5150907,7042	-478414,5161	3718518,6560	107,53	94,22	-10,09
CEU1	2018,2384	5150907,7103	-478414,5110	3718518,6583	106,11	99,86	-4,20
CEU1	2018,2411	5150907,7036	-478414,5179	3718518,6539	106,09	92,37	-11,67
CEU1	2018,2438	5150907,7077	-478414,5160	3718518,6562	105,66	94,64	-7,16
CEU1	2018,2466	5150907,7052	-478414,5166	3718518,6581	108,62	93,81	-8,02
CEU1	2018,2493	5150907,7074	-478414,5142	3718518,6597	108,77	96,41	-5,48
CEU1	2018,2521	5150907,7099	-478414,5122	3718518,6602	107,82	98,63	-3,32
CEU1	2018,2548	5150907,7079	-478414,5132	3718518,6589	107,88	97,45	-5,62
CEU1	2018,2575	5150907,7074	-478414,5165	3718518,6599	108,80	94,12	-5,19
CEU1	2018,2603	5150907,7121	-478414,5179	3718518,6590	105,26	93,16	-1,83
CEU1	2018,2630	5150907,7017	-478414,5169	3718518,6499	104,01	93,19	-15,62
CEU1	2018,2658	5150907,6981	-478414,5194	3718518,6576	112,21	90,37	-13,83
CEU1	2018,2685	5150907,7029	-478414,5187	3718518,6560	108,15	91,51	-10,95
CEU1	2018,2712	5150907,7031	-478414,5189	3718518,6551	107,30	91,33	-11,30
CEU1	2018,2740	5150907,7053	-478414,5190	3718518,6574	107,87	91,43	-8,17
CEU1	2018,2767	5150907,7043	-478414,5183	3718518,6564	107,68	92,04	-9,61
CEU1	2018,2795	5150907,7015	-478414,5144	3718518,6525	106,37	95,66	-14,45
CEU1	2018,2822	5150907,7070	-478414,5145	3718518,6577	107,36	96,07	-6,96
CEU1	2018,2849	5150907,7113	-478414,5149	3718518,6598	106,53	96,07	-2,23
CEU1	2018,2877	5150907,7106	-478414,5163	3718518,6591	106,30	94,61	-3,10
CEU1	2018,2904	5150907,6998	-478414,5127	3718518,6557	110,04	97,20	-14,07
CEU1	2018,2932	5150907,7071	-478414,5130	3718518,6612	110,22	97,57	-4,94
CEU1	2018,2959	5150907,7076	-478414,5149	3718518,6591	108,13	95,73	-5,62
CEU1	2018,2986	5150907,7092	-478414,5161	3718518,6610	108,67	94,68	-3,13
CEU1	2018,3014	5150907,7142	-478414,5155	3718518,6628	107,24	95,74	1,92
CEU1	2018,3041	5150907,7085	-478414,5157	3718518,6599	108,21	95,01	-4,37
CEU1	2018,3068	5150907,7072	-478414,5174	3718518,6601	109,03	93,20	-5,17
CEU1	2018,3096	5150907,7074	-478414,5164	3718518,6599	108,81	94,21	-5,20
CEU1	2018,3123	5150907,7045	-478414,5146	3718518,6551	106,71	95,74	-10,49
CEU1	2018,3151	5150907,7061	-478414,5163	3718518,6582	108,20	94,19	-7,25
CEU1	2018,3178	5150907,7148	-478414,5147	3718518,6613	105,72	96,59	1,46
CEU1	2018,3205	5150907,7123	-478414,5142	3718518,6628	108,42	96,86	0,29
CEU1	2018,3233	5150907,7030	-478414,5154	3718518,6553	107,71	94,80	-11,52
CEU1	2018,3260	5150907,7099	-478414,5127	3718518,6629	109,98	98,13	-1,70
CEU1	2018,3288	5150907,7002	-478414,5165	3718518,6590	112,28	93,45	-11,53
CEU1	2018,3315	5150907,7040	-478414,5152	3718518,6600	110,94	95,10	-7,98
CEU1	2018,3342	5150907,7086	-478414,5163	3718518,6638	111,27	94,43	-1,95
CEU1	2018,3370	5150907,7101	-478414,5151	3718518,6625	109,41	95,76	-1,60
CEU1	2018,3397	5150907,7025	-478414,5143	3718518,6599	111,78	95,85	-9,31
CEU1	2018,3425	5150907,7059	-478414,5151	3718518,6616	111,13	95,37	-5,51
CEU1	2018,3452	5150907,7033	-478414,5149	3718518,6598	111,20	95,33	-8,68
CEU1	2018,3479	5150907,7077	-478414,5132	3718518,6632	111,48	97,43	-3,26
CEU1	2018,3507	5150907,7079	-478414,5139	3718518,6617	110,11	96,75	-3,93
CEU1	2018,3534	5150907,7042	-478414,5143	3718518,6553	107,07	96,01	-10,64
CEU1	2018,3562	5150907,7043	-478414,5122	3718518,6559	107,61	98,11	-10,36

CEU1	2018,3589	5150907,7080	-478414,5129	3718518,6599	108,65	97,76	-4,98
CEU1	2018,3616	5150907,7056	-478414,5130	3718518,6581	108,59	97,43	-7,96
CEU1	2018,3644	5150907,7032	-478414,5143	3718518,6588	110,48	95,92	-9,39
CEU1	2018,3671	5150907,6946	-478414,5128	3718518,6623	118,42	96,62	-14,39
CEU1	2018,3699	5150907,7053	-478414,5142	3718518,6632	112,83	96,21	-5,13
CEU1	2018,3726	5150907,7071	-478414,5152	3718518,6651	113,26	95,38	-2,48
CEU1	2018,3753	5150907,7018	-478414,5155	3718518,6579	110,51	94,59	-10,96
CEU1	2018,3781	5150907,7004	-478414,5150	3718518,6590	112,24	94,96	-11,48
CEU1	2018,3808	5150907,7049	-478414,5137	3718518,6614	111,63	96,67	-6,54
CEU1	2018,3836	5150907,7036	-478414,5150	3718518,6592	110,54	95,26	-8,78
CEU1	2018,3863	5150907,7052	-478414,5148	3718518,6608	110,91	95,60	-6,57
CEU1	2018,3890	5150907,7008	-478414,5149	3718518,6569	110,31	95,10	-12,40
CEU1	2018,3918	5150907,7007	-478414,5119	3718518,6562	109,97	98,08	-13,11
CEU1	2018,3945	5150907,7072	-478414,5122	3718518,6626	111,34	98,38	-4,09
CEU1	2018,3973	5150907,7030	-478414,5127	3718518,6568	109,07	97,49	-10,85
CEU1	2018,4000	5150907,7080	-478414,5125	3718518,6649	112,72	98,15	-2,08
CEU1	2018,4027	5150907,7078	-478414,5164	3718518,6613	109,71	94,25	-4,06
CEU1	2018,4055	5150907,7092	-478414,5097	3718518,6655	112,66	101,05	-0,97
CEU1	2018,4082	5150907,7031	-478414,5131	3718518,6603	111,82	97,10	-8,68
CEU1	2018,4110	5150907,7054	-478414,5127	3718518,6610	111,07	97,71	-6,45
CEU1	2018,4137	5150907,7064	-478414,5135	3718518,6623	111,50	97,01	-4,82
CEU1	2018,4164	5150907,7126	-478414,5130	3718518,6663	111,14	98,08	2,49
CEU1	2018,4192	5150907,7033	-478414,5160	3718518,6613	112,36	94,23	-7,72
CEU1	2018,4219	5150907,7158	-478414,5146	3718518,6703	112,43	96,78	7,54
CEU1	2018,4247	5150907,7107	-478414,5158	3718518,6689	114,21	95,12	2,69
CEU1	2018,4274	5150907,7059	-478414,5117	3718518,6601	110,10	98,76	-6,65
CEU1	2018,4301	5150907,7056	-478414,5139	3718518,6633	112,75	96,54	-4,85
CEU1	2018,4329	5150907,7064	-478414,5094	3718518,6634	112,61	101,09	-4,48
CEU1	2018,4356	5150907,7057	-478414,5126	3718518,6611	110,98	97,84	-6,15
CEU1	2018,4384	5150907,7083	-478414,5146	3718518,6592	107,81	96,09	-5,02
CEU1	2018,4411	5150907,7084	-478414,5160	3718518,6620	109,95	94,71	-3,19
CEU1	2018,4438	5150907,7109	-478414,5153	3718518,6643	110,39	95,63	0,12
CEU1	2018,4466	5150907,7076	-478414,5163	3718518,6622	110,56	94,33	-3,70
CEU1	2018,4493	5150907,7049	-478414,5153	3718518,6631	112,92	95,08	-5,42
CEU1	2018,4521	5150907,7078	-478414,5153	3718518,6638	111,80	95,35	-2,67
CEU1	2018,4548	5150907,7037	-478414,5147	3718518,6617	112,52	95,57	-7,26
CEU1	2018,4575	5150907,7017	-478414,5146	3718518,6612	113,29	95,48	-9,17
CEU1	2018,4603	5150907,7000	-478414,5149	3718518,6590	112,48	95,02	-11,81
CEU1	2018,4630	5150907,6957	-478414,5123	3718518,6560	112,70	97,21	-17,23
CEU1	2018,4658	5150907,7054	-478414,5127	3718518,6629	112,61	97,71	-5,33
CEU1	2018,4685	5150907,7035	-478414,5142	3718518,6598	111,12	96,04	-8,57
CEU1	2018,4712	5150907,7047	-478414,5138	3718518,6607	111,17	96,55	-7,11
CEU1	2018,4740	5150907,7099	-478414,5151	3718518,6657	112,12	95,74	0,12
CEU1	2018,4767	5150907,7038	-478414,5144	3718518,6618	112,56	95,87	-7,14
CEU1	2018,4795	5150907,7057	-478414,5154	3718518,6633	112,61	95,05	-4,65

CEU1	2018,4822	5150907,7074	-478414,5134	3718518,6658	113,75	97,20	-1,97
CEU1	2018,4849	5150907,7077	-478414,5140	3718518,6631	111,36	96,63	-3,26
CEU1	2018,4877	5150907,7109	-478414,5155	3718518,6643	110,38	95,43	0,13
CEU1	2018,4904	5150907,7086	-478414,5153	3718518,6639	111,41	95,42	-1,97
CEU1	2018,4932	5150907,7057	-478414,5167	3718518,6627	112,05	93,76	-4,91
CEU1	2018,4959	5150907,7030	-478414,5170	3718518,6620	113,05	93,21	-7,47
CEU1	2018,4986	5150907,7071	-478414,5157	3718518,6629	111,45	94,88	-3,74
CEU1	2018,5014	5150907,7042	-478414,5153	3718518,6575	108,79	95,01	-9,27
CEU1	2018,5041	5150907,7138	-478414,5138	3718518,6614	106,43	97,40	0,65
CEU1	2018,5068	5150907,7053	-478414,5146	3718518,6613	111,27	95,81	-6,21
CEU1	2018,5096	5150907,7033	-478414,5132	3718518,6607	112,02	97,02	-8,28
CEU1	2018,5123	5150907,7040	-478414,5140	3718518,6639	114,17	96,29	-5,78
CEU1	2018,5151	5150907,7057	-478414,5128	3718518,6635	112,91	97,64	-4,73
CEU1	2018,5178	5150907,7090	-478414,5132	3718518,6634	110,88	97,55	-2,10
CEU1	2018,5205	5150907,7093	-478414,5138	3718518,6652	112,14	96,98	-0,76
CEU1	2018,5233	5150907,7153	-478414,5123	3718518,6709	113,33	99,03	7,31
CEU1	2018,5260	5150907,7155	-478414,5144	3718518,6711	113,26	96,96	7,75
CEU1	2018,5288	5150907,7044	-478414,5136	3718518,6614	111,93	96,73	-6,95
CEU1	2018,5315	5150907,7043	-478414,5141	3718518,6598	110,66	96,22	-7,93
CEU1	2018,5342	5150907,7100	-478414,5116	3718518,6678	113,95	99,23	1,17
CEU1	2018,5370	5150907,7084	-478414,5151	3718518,6623	110,24	95,60	-3,09
CEU1	2018,5397	5150907,7059	-478414,5146	3718518,6614	111,00	95,87	-5,67
CEU1	2018,5425	5150907,7041	-478414,5123	3718518,6590	110,23	97,99	-8,70
CEU1	2018,5452	5150907,7076	-478414,5133	3718518,6629	111,29	97,32	-3,51
CEU1	2018,5479	5150907,7087	-478414,5121	3718518,6647	112,17	98,62	-1,66
CEU1	2018,5507	5150907,7072	-478414,5131	3718518,6626	111,29	97,48	-4,03
CEU1	2018,5534	5150907,7079	-478414,5133	3718518,6635	111,60	97,35	-2,92
CEU1	2018,5562	5150907,7047	-478414,5117	3718518,6611	111,61	98,64	-7,03
CEU1	2018,5589	5150907,7061	-478414,5138	3718518,6651	113,92	96,68	-3,40
CEU1	2018,5616	5150907,7069	-478414,5148	3718518,6653	113,56	95,76	-2,56
CEU1	2018,5644	5150907,7039	-478414,5134	3718518,6631	113,61	96,88	-6,37
CEU1	2018,5671	5150907,7045	-478414,5134	3718518,6640	113,99	96,93	-5,36
CEU1	2018,5699	5150907,7116	-478414,5161	3718518,6664	111,64	94,90	1,97
CEU1	2018,5726	5150907,7114	-478414,5105	3718518,6682	113,52	100,46	2,45
CEU1	2018,5753	5150907,7044	-478414,5124	3718518,6584	109,56	97,92	-8,80
CEU1	2018,5781	5150907,7088	-478414,5126	3718518,6641	111,60	98,13	-1,89
CEU1	2018,5808	5150907,7069	-478414,5136	3718518,6652	113,55	96,96	-2,71
CEU1	2018,5836	5150907,7046	-478414,5145	3718518,6641	113,95	95,85	-5,14
CEU1	2018,5863	5150907,7043	-478414,5116	3718518,6607	111,53	98,71	-7,59
CEU1	2018,5890	5150907,7055	-478414,5116	3718518,6613	111,31	98,82	-6,27
CEU1	2018,5918	5150907,7071	-478414,5117	3718518,6640	112,56	98,87	-3,39
CEU1	2018,5945	5150907,7039	-478414,5102	3718518,6618	112,73	100,06	-7,38
CEU1	2018,5973	5150907,7024	-478414,5130	3718518,6625	114,02	97,14	-7,97
CEU1	2018,6000	5150907,7102	-478414,5107	3718518,6659	112,35	100,15	0,15
CEU1	2018,6027	5150907,7108	-478414,5120	3718518,6675	113,22	98,91	1,67

CEU1	2018,6055	5150907,7060	-478414,5119	3718518,6632	112,54	98,57	-4,73
CEU1	2018,6082	5150907,7046	-478414,5097	3718518,6622	112,67	100,63	-6,61
CEU1	2018,6110	5150907,7050	-478414,5113	3718518,6609	111,30	99,07	-6,93
CEU1	2018,6137	5150907,7095	-478414,5133	3718518,6620	109,45	97,50	-2,51
CEU1	2018,6164	5150907,7096	-478414,5119	3718518,6630	110,28	98,90	-1,95
CEU1	2018,6192	5150907,7089	-478414,5130	3718518,6616	109,50	97,74	-3,25
CEU1	2018,6219	5150907,7042	-478414,5122	3718518,6581	109,45	98,10	-9,15
CEU1	2018,6247	5150907,7052	-478414,5128	3718518,6605	110,78	97,60	-6,89
CEU1	2018,6274	5150907,7059	-478414,5124	3718518,6625	112,01	98,06	-5,19
CEU1	2018,6301	5150907,7137	-478414,5116	3718518,6679	111,87	99,58	4,21
CEU1	2018,6329	5150907,7141	-478414,5117	3718518,6675	111,31	99,51	4,31
CEU1	2018,6356	5150907,7032	-478414,5124	3718518,6625	113,58	97,81	-7,36
CEU1	2018,6384	5150907,7003	-478414,5105	3718518,6638	116,43	99,43	-9,08
CEU1	2018,6411	5150907,7104	-478414,5118	3718518,6669	112,98	99,07	0,98
CEU1	2018,6438	5150907,7028	-478414,5111	3718518,6583	110,49	99,07	-10,25
CEU1	2018,6466	5150907,7066	-478414,5108	3718518,6624	111,61	99,72	-4,80
CEU1	2018,6493	5150907,7012	-478414,5106	3718518,6621	114,53	99,42	-9,35
CEU1	2018,6521	5150907,7037	-478414,5105	3718518,6601	111,45	99,75	-8,51
CEU1	2018,6548	5150907,7054	-478414,5115	3718518,6602	110,49	98,91	-7,01
CEU1	2018,6575	5150907,7059	-478414,5110	3718518,6595	109,65	99,45	-7,05
CEU1	2018,6603	5150907,7054	-478414,5110	3718518,6615	111,57	99,41	-6,28
CEU1	2018,6630	5150907,7058	-478414,5112	3718518,6628	112,38	99,24	-5,18
CEU1	2018,6658	5150907,7092	-478414,5083	3718518,6657	112,90	102,45	-0,96
CEU1	2018,6685	5150907,7051	-478414,5106	3718518,6621	112,25	99,78	-6,20
CEU1	2018,6712	5150907,7044	-478414,5108	3718518,6657	115,56	99,51	-4,64
CEU1	2018,6740	5150907,7111	-478414,5097	3718518,6700	115,20	101,23	3,20
CEU1	2018,6767	5150907,7070	-478414,5109	3718518,6646	113,15	99,65	-3,18
CEU1	2018,6795	5150907,7112	-478414,5129	3718518,6666	112,21	98,05	1,53
CEU1	2018,6822	5150907,7032	-478414,5116	3718518,6618	113,06	98,61	-7,84
CEU1	2018,6849	5150907,7089	-478414,5129	3718518,6661	113,15	97,84	-0,62
CEU1	2018,6877	5150907,7052	-478414,5094	3718518,6607	111,12	100,98	-7,03
CEU1	2018,6904	5150907,7066	-478414,5096	3718518,6617	111,10	100,91	-5,30
CEU1	2018,6932	5150907,7094	-478414,5079	3718518,6626	110,29	102,86	-2,64
CEU1	2018,6959	5150907,7018	-478414,5087	3718518,6599	112,50	101,36	-10,30
CEU1	2018,6986	5150907,6992	-478414,5098	3718518,6566	111,28	100,03	-14,25
CEU1	2018,7014	5150907,7028	-478414,5097	3718518,6639	115,10	100,46	-7,07
CEU1	2018,7041	5150907,6970	-478414,5077	3718518,6588	114,46	101,92	-14,89
CEU1	2018,7068	5150907,7087	-478414,5073	3718518,6694	116,24	103,40	0,73
CEU1	2018,7096	5150907,7028	-478414,5071	3718518,6620	113,70	103,05	-8,38
CEU1	2018,7123	5150907,7039	-478414,5089	3718518,6645	114,99	101,36	-5,89
CEU1	2018,7151	5150907,7041	-478414,5078	3718518,6633	113,96	102,47	-6,51
CEU1	2018,7178	5150907,7032	-478414,5082	3718518,6633	114,46	101,99	-7,21
CEU1	2018,7205	5150907,7042	-478414,5086	3718518,6649	115,15	101,69	-5,44
CEU1	2018,7233	5150907,6987	-478414,5089	3718518,6629	116,73	100,88	-11,02
CEU1	2018,7260	5150907,6990	-478414,5097	3718518,6574	112,05	100,11	-13,94

CEU1	2018,7288	5150907,7071	-478414,5081	3718518,6621	111,22	102,45	-4,78
CEU1	2018,7315	5150907,7002	-478414,5076	3718518,6603	113,81	102,31	-11,43
CEU1	2018,7342	5150907,7075	-478414,5090	3718518,6647	113,04	101,59	-2,86
CEU1	2018,7370	5150907,7032	-478414,5089	3718518,6643	115,23	101,29	-6,57
CEU1	2018,7397	5150907,7070	-478414,5104	3718518,6634	112,20	100,15	-3,92
CEU1	2018,7425	5150907,7032	-478414,5092	3718518,6641	115,05	101,00	-6,67
CEU1	2018,7452	5150907,7010	-478414,5077	3718518,6619	114,64	102,29	-9,84
CEU1	2018,7479	5150907,7070	-478414,5090	3718518,6667	114,95	101,55	-2,09
CEU1	2018,7507	5150907,6982	-478414,5082	3718518,6631	117,22	101,53	-11,36
CEU1	2018,7534	5150907,7035	-478414,5093	3718518,6659	116,33	100,92	-5,36
CEU1	2018,7562	5150907,6970	-478414,5082	3718518,6631	117,92	101,42	-12,33
CEU1	2018,7589	5150907,7049	-478414,5059	3718518,6640	114,16	104,44	-5,60
CEU1	2018,7616	5150907,7041	-478414,5068	3718518,6621	113,04	103,47	-7,29
CEU1	2018,7644	5150907,7069	-478414,5078	3718518,6641	112,97	102,73	-3,79
CEU1	2018,7671	5150907,7072	-478414,5079	3718518,6647	113,28	102,66	-3,19
CEU1	2018,7699	5150907,7063	-478414,5079	3718518,6639	113,15	102,58	-4,38
CEU1	2018,7726	5150907,7076	-478414,5057	3718518,6652	113,57	104,89	-2,73
CEU1	2018,7753	5150907,7051	-478414,5060	3718518,6647	114,60	104,36	-5,02
CEU1	2018,7781	5150907,7027	-478414,5069	3718518,6640	115,39	103,24	-7,30
CEU1	2018,7808	5150907,7023	-478414,5058	3718518,6617	113,82	104,30	-9,05
CEU1	2018,7836	5150907,7085	-478414,5087	3718518,6663	113,77	101,98	-1,14
CEU1	2018,7863	5150907,7033	-478414,5084	3718518,6624	113,66	101,80	-7,64
CEU1	2018,7890	5150907,7023	-478414,5067	3718518,6631	114,91	103,40	-8,17
CEU1	2018,7918	5150907,7055	-478414,5076	3718518,6660	115,34	102,80	-3,82
CEU1	2018,7945	5150907,7007	-478414,5086	3718518,6629	115,57	101,36	-9,43
CEU1	2018,7973	5150907,7031	-478414,5084	3718518,6621	113,54	101,78	-7,98
CEU1	2018,8000	5150907,7037	-478414,5094	3718518,6647	115,24	100,84	-5,90
CEU1	2018,8027	5150907,7042	-478414,5077	3718518,6645	114,88	102,58	-5,74
CEU1	2018,8055	5150907,6973	-478414,5065	3718518,6581	113,78	103,14	-15,15
CEU1	2018,8082	5150907,7083	-478414,5086	3718518,6668	114,30	102,06	-1,01
CEU1	2018,8110	5150907,6982	-478414,5094	3718518,6615	115,86	100,33	-12,21
CEU1	2018,8137	5150907,7010	-478414,5083	3718518,6645	116,71	101,69	-8,27
CEU1	2018,8164	5150907,7027	-478414,5065	3718518,6637	115,17	103,64	-7,51
CEU1	2018,8192	5150907,7184	-478414,5108	3718518,6770	116,55	100,81	13,28
CEU1	2018,8219	5150907,6945	-478414,5123	3718518,6620	118,26	97,10	-14,68
CEU1	2018,8247	5150907,6974	-478414,5097	3718518,6632	117,68	99,96	-11,84
CEU1	2018,8274	5150907,6910	-478414,5084	3718518,6569	116,39	100,66	-20,79
CEU1	2018,8301	5150907,6921	-478414,5082	3718518,6592	117,62	100,96	-18,57
CEU1	2018,8329	5150907,6966	-478414,5067	3718518,6606	116,21	102,87	-14,23
CEU1	2018,8356	5150907,7030	-478414,5058	3718518,6638	115,11	104,36	-7,26
CEU1	2018,8384	5150907,6988	-478414,5052	3718518,6604	114,84	104,57	-12,68
CEU1	2018,8411	5150907,7003	-478414,5049	3718518,6635	116,49	105,01	-9,68
CEU1	2018,8438	5150907,6958	-478414,5104	3718518,6620	117,61	99,12	-13,78
CEU1	2018,8466	5150907,6996	-478414,5054	3718518,6627	116,23	104,45	-10,68
CEU1	2018,8493	5150907,7067	-478414,5073	3718518,6671	115,54	103,21	-2,23

CEU1	2018,8521	5150907,6967	-478414,5091	3718518,6622	117,31	100,49	-13,03
CEU1	2018,8548	5150907,6960	-478414,5053	3718518,6601	116,23	104,21	-15,11
CEU1	2018,8575	5150907,7034	-478414,5068	3718518,6670	117,42	103,40	-4,98
CEU1	2018,8603	5150907,6968	-478414,5065	3718518,6640	118,86	103,09	-12,09
CEU1	2018,8630	5150907,6966	-478414,5067	3718518,6651	119,85	102,87	-11,59
CEU1	2018,8658	5150907,6980	-478414,5067	3718518,6661	119,85	103,00	-9,88
CEU1	2018,8685	5150907,7020	-478414,5076	3718518,6676	118,68	102,48	-5,70
CEU1	2018,8712	5150907,6973	-478414,5067	3718518,6638	118,39	102,94	-11,79
CEU1	2018,8740	5150907,6946	-478414,5057	3718518,6621	118,64	103,68	-15,04
CEU1	2018,8767	5150907,7028	-478414,5075	3718518,6669	117,65	102,65	-5,48
CEU1	2018,8795	5150907,7058	-478414,5065	3718518,6685	117,25	103,92	-2,19
CEU1	2018,8822	5150907,6956	-478414,5083	3718518,6613	117,27	101,19	-14,51
CEU1	2018,8849	5150907,6910	-478414,5127	3718518,6602	118,83	96,38	-18,53
CEU1	2018,8877	5150907,7003	-478414,5075	3718518,6649	117,49	102,42	-8,66
CEU1	2018,8904	5150907,6966	-478414,5061	3718518,6651	119,89	103,47	-11,64
CEU1	2018,8932	5150907,7026	-478414,5060	3718518,6665	117,52	104,13	-5,98
CEU1	2018,8959	5150907,7019	-478414,5047	3718518,6667	118,16	105,36	-6,53
CEU1	2018,8986	5150907,6964	-478414,5049	3718518,6633	118,61	104,65	-12,94
CEU1	2018,9014	5150907,6956	-478414,5096	3718518,6669	121,74	99,89	-11,13
CEU1	2018,9041	5150907,7030	-478414,5062	3718518,6693	119,55	103,96	-4,00
CEU1	2018,9068	5150907,6985	-478414,5038	3718518,6664	119,95	105,94	-9,51
CEU1	2018,9096	5150907,7005	-478414,5055	3718518,6685	120,40	104,43	-6,54
CEU1	2018,9123	5150907,6977	-478414,5030	3718518,6621	116,98	106,66	-12,74
CEU1	2018,9151	5150907,7031	-478414,5050	3718518,6671	117,77	105,17	-5,30
CEU1	2018,9178	5150907,7052	-478414,5043	3718518,6683	117,56	106,06	-2,96
CEU1	2018,9205	5150907,7041	-478414,5030	3718518,6682	118,19	107,25	-4,00
CEU1	2018,9233	5150907,7037	-478414,5043	3718518,6676	117,86	105,92	-4,58
CEU1	2018,9260	5150907,7115	-478414,5019	3718518,6698	115,22	109,03	2,82
CEU1	2018,9288	5150907,7027	-478414,5043	3718518,6670	117,96	105,83	-5,74
CEU1	2018,9315	5150907,6998	-478414,5049	3718518,6685	120,84	104,96	-7,15
CEU1	2018,9342	5150907,7040	-478414,5056	3718518,6698	119,40	104,65	-2,95
CEU1	2018,9370	5150907,6988	-478414,5018	3718518,6678	121,02	107,96	-8,60
CEU1	2018,9397	5150907,6963	-478414,5032	3718518,6666	121,43	106,33	-11,22
CEU1	2018,9425	5150907,6954	-478414,5036	3718518,6626	118,70	105,85	-14,26
CEU1	2018,9452	5150907,7020	-478414,5024	3718518,6684	119,61	107,66	-5,62
CEU1	2018,9479	5150907,7080	-478414,5034	3718518,6679	115,65	107,21	-1,00
CEU1	2018,9507	5150907,6974	-478414,5063	3718518,6655	119,73	103,35	-10,74
CEU1	2018,9534	5150907,7015	-478414,5018	3718518,6655	117,58	108,21	-7,77
CEU1	2018,9562	5150907,7023	-478414,5001	3718518,6685	119,64	109,97	-5,49
CEU1	2018,9589	5150907,7052	-478414,5046	3718518,6693	118,35	105,76	-2,35
CEU1	2018,9616	5150907,7009	-478414,5029	3718518,6682	120,06	107,06	-6,59
CEU1	2018,9644	5150907,7113	-478414,5028	3718518,6723	117,32	108,12	4,20
CEU1	2018,9671	5150907,7002	-478414,5008	3718518,6669	119,53	109,08	-8,07
CEU1	2018,9699	5150907,6978	-478414,5028	3718518,6666	120,58	106,87	-10,04
CEU1	2018,9726	5150907,7031	-478414,5031	3718518,6709	120,95	107,06	-3,22

CEU1	2018,9753	5150907,7026	-478414,5034	3718518,6723	122,36	106,71	-2,78
CEU1	2018,9781	5150907,6988	-478414,5033	3718518,6688	121,75	106,46	-7,90
CEU1	2018,9808	5150907,7004	-478414,5063	3718518,6698	121,46	103,62	-5,80
CEU1	2018,9836	5150907,6979	-478414,5057	3718518,6691	122,39	103,99	-8,27
CEU1	2018,9863	5150907,6958	-478414,5042	3718518,6682	122,97	105,29	-10,61
CEU1	2018,9890	5150907,6991	-478414,5033	3718518,6675	120,52	106,49	-8,42
CEU1	2018,9918	5150907,7021	-478414,5037	3718518,6703	121,02	106,37	-4,33
CEU1	2018,9945	5150907,7040	-478414,5040	3718518,6713	120,70	106,25	-2,19
CEU1	2018,9973	5150907,7002	-478414,5038	3718518,6681	120,34	106,09	-7,15

Tabla 12.4. Ceuta

- Málaga:

Estación	Fracción Año	X (m)	Y (m)	Z (m)	ΔN (mm)	ΔE (mm)	ΔH (mm)
MALA	2012,0000	5103282,1679	-392096,3399	3793147,2276	0,00	0,00	0,00
MALA	2012,0027	5103282,1681	-392096,3363	3793147,2264	-0,92	3,60	-0,78
MALA	2012,0055	5103282,1691	-392096,3393	3793147,2278	-0,53	0,69	1,04
MALA	2012,0082	5103282,1678	-392096,3405	3793147,2273	-0,21	-0,61	-0,22
MALA	2012,0109	5103282,1716	-392096,3402	3793147,2291	-1,02	-0,02	3,87
MALA	2012,0137	5103282,1740	-392096,3404	3793147,2334	0,99	-0,03	8,37
MALA	2012,0164	5103282,1720	-392096,3394	3793147,2309	0,22	0,81	5,22
MALA	2012,0191	5103282,1693	-392096,3378	3793147,2294	0,70	2,20	2,07
MALA	2012,0219	5103282,1683	-392096,3380	3793147,2292	1,13	1,93	1,16
MALA	2012,0246	5103282,1650	-392096,3386	3793147,2269	1,23	1,07	-2,82
MALA	2012,0273	5103282,1678	-392096,3403	3793147,2290	1,16	-0,41	0,78
MALA	2012,0301	5103282,1643	-392096,3401	3793147,2262	1,02	-0,48	-3,70
MALA	2012,0328	5103282,1637	-392096,3387	3793147,2263	1,52	0,87	-4,21
MALA	2012,0355	5103282,1638	-392096,3389	3793147,2252	0,57	0,68	-4,77
MALA	2012,0383	5103282,1651	-392096,3402	3793147,2266	0,85	-0,51	-2,82
MALA	2012,0410	5103282,1595	-392096,3412	3793147,2234	1,58	-1,94	-9,14
MALA	2012,0437	5103282,1640	-392096,3389	3793147,2256	0,77	0,70	-4,37
MALA	2012,0464	5103282,1659	-392096,3367	3793147,2277	1,42	3,04	-1,73
MALA	2012,0492	5103282,1687	-392096,3379	3793147,2301	1,62	2,06	2,01
MALA	2012,0519	5103282,1679	-392096,3401	3793147,2296	1,59	-0,20	1,21
MALA	2012,0546	5103282,1656	-392096,3394	3793147,2285	2,12	0,32	-1,33
MALA	2012,0574	5103282,1704	-392096,3396	3793147,2333	3,09	0,49	5,39
MALA	2012,0601	5103282,1666	-392096,3391	3793147,2289	1,85	0,70	-0,31
MALA	2012,0628	5103282,1627	-392096,3422	3793147,2329	7,24	-2,69	-0,84
MALA	2012,0656	5103282,1685	-392096,3394	3793147,2304	1,91	0,54	2,12
MALA	2012,0683	5103282,1665	-392096,3381	3793147,2287	1,80	1,69	-0,57
MALA	2012,0710	5103282,1632	-392096,3387	3793147,2269	2,30	0,84	-4,25

MALA	2012,0738	5103282,1626	-392096,3383	3793147,2284	3,87	1,19	-3,86
MALA	2012,0765	5103282,1583	-392096,3385	3793147,2254	4,02	0,66	-9,07
MALA	2012,0792	5103282,1690	-392096,3390	3793147,2302	1,47	0,98	2,38
MALA	2012,0820	5103282,1668	-392096,3378	3793147,2294	2,19	2,01	0,07
MALA	2012,0847	5103282,1702	-392096,3402	3793147,2318	1,98	-0,12	4,37
MALA	2012,0874	5103282,1607	-392096,3361	3793147,2276	4,47	3,24	-5,99
MALA	2012,0902	5103282,1750	-392096,3374	3793147,2322	-0,43	3,04	8,27
MALA	2012,0929	5103282,1606	-392096,3381	3793147,2237	1,31	1,24	-8,28
MALA	2012,0956	5103282,1644	-392096,3382	3793147,2313	5,13	1,43	-0,69
MALA	2012,0984	5103282,1636	-392096,3378	3793147,2329	6,91	1,76	-0,40
MALA	2012,1011	5103282,1657	-392096,3389	3793147,2352	7,45	0,83	2,73
MALA	2012,1038	5103282,1640	-392096,3390	3793147,2311	5,17	0,60	-1,08
MALA	2012,1066	5103282,1621	-392096,3386	3793147,2259	2,16	0,85	-5,73
MALA	2012,1093	5103282,1699	-392096,3395	3793147,2287	-0,29	0,55	2,23
MALA	2012,1120	5103282,1656	-392096,3416	3793147,2271	0,89	-1,87	-2,03
MALA	2012,1148	5103282,1632	-392096,3403	3793147,2251	0,78	-0,76	-5,23
MALA	2012,1175	5103282,1684	-392096,3396	3793147,2276	-0,28	0,34	0,38
MALA	2012,1202	5103282,1715	-392096,3384	3793147,2297	-0,39	1,77	4,04
MALA	2012,1230	5103282,1700	-392096,3390	3793147,2290	-0,09	1,06	2,46
MALA	2012,1257	5103282,1721	-392096,3377	3793147,2318	0,96	2,52	5,73
MALA	2012,1284	5103282,1695	-392096,3379	3793147,2291	0,34	2,12	2,05
MALA	2012,1311	5103282,1698	-392096,3377	3793147,2308	1,53	2,34	3,30
MALA	2012,1339	5103282,1659	-392096,3384	3793147,2281	1,66	1,34	-1,39
MALA	2012,1366	5103282,1631	-392096,3372	3793147,2284	3,63	2,32	-3,52
MALA	2012,1393	5103282,1702	-392096,3380	3793147,2323	2,48	2,07	4,53
MALA	2012,1421	5103282,1659	-392096,3372	3793147,2286	2,12	2,54	-1,17
MALA	2012,1448	5103282,1668	-392096,3379	3793147,2299	2,59	1,91	0,37
MALA	2012,1475	5103282,1637	-392096,3390	3793147,2273	2,30	0,58	-3,59
MALA	2012,1503	5103282,1720	-392096,3388	3793147,2322	1,29	1,41	5,96
MALA	2012,1530	5103282,1675	-392096,3387	3793147,2284	0,93	1,17	0,09
MALA	2012,1557	5103282,1716	-392096,3387	3793147,2316	1,05	1,48	5,28
MALA	2012,1585	5103282,1705	-392096,3374	3793147,2305	0,89	2,69	3,66
MALA	2012,1612	5103282,1696	-392096,3387	3793147,2300	0,96	1,33	2,72
MALA	2012,1639	5103282,1667	-392096,3372	3793147,2283	1,40	2,60	-0,71
MALA	2012,1667	5103282,1695	-392096,3357	3793147,2292	0,52	4,31	1,98
MALA	2012,1694	5103282,1693	-392096,3360	3793147,2304	1,59	4,00	2,55
MALA	2012,1721	5103282,1693	-392096,3360	3793147,2320	2,87	4,00	3,51
MALA	2012,1749	5103282,1692	-392096,3374	3793147,2314	2,39	2,59	3,16
MALA	2012,1776	5103282,1652	-392096,3371	3793147,2276	1,74	2,58	-2,33
MALA	2012,1803	5103282,1690	-392096,3375	3793147,2314	2,50	2,48	3,00
MALA	2012,1831	5103282,1700	-392096,3351	3793147,2320	2,49	4,95	4,01
MALA	2012,1858	5103282,1703	-392096,3363	3793147,2317	2,02	3,77	4,15
MALA	2012,1885	5103282,1647	-392096,3346	3793147,2285	2,87	5,04	-2,34
MALA	2012,1913	5103282,1687	-392096,3374	3793147,2299	1,48	2,55	1,86
MALA	2012,1940	5103282,1690	-392096,3367	3793147,2294	0,93	3,27	1,76

MALA	2012,1967	5103282,1685	-392096,3360	3793147,2304	2,07	3,93	1,91
MALA	2012,1995	5103282,1696	-392096,3356	3793147,2304	1,43	4,42	2,77
MALA	2012,2022	5103282,1696	-392096,3368	3793147,2313	2,09	3,22	3,38
MALA	2012,2049	5103282,1656	-392096,3348	3793147,2274	1,44	4,91	-2,27
MALA	2012,2077	5103282,1655	-392096,3348	3793147,2274	1,50	4,90	-2,35
MALA	2012,2104	5103282,1660	-392096,3368	3793147,2300	3,20	2,95	-0,27
MALA	2012,2131	5103282,1645	-392096,3355	3793147,2285	2,95	4,13	-2,45
MALA	2012,2158	5103282,1637	-392096,3339	3793147,2285	3,50	5,66	-3,19
MALA	2012,2186	5103282,1609	-392096,3339	3793147,2277	4,53	5,45	-5,90
MALA	2012,2213	5103282,1645	-392096,3334	3793147,2305	4,65	6,22	-1,38
MALA	2012,2240	5103282,1693	-392096,3346	3793147,2332	3,90	5,39	4,14
MALA	2012,2268	5103282,1679	-392096,3345	3793147,2330	4,58	5,38	2,90
MALA	2012,2295	5103282,1699	-392096,3360	3793147,2334	3,63	4,04	4,83
MALA	2012,2322	5103282,1678	-392096,3358	3793147,2334	4,90	4,08	3,14
MALA	2012,2350	5103282,1604	-392096,3349	3793147,2266	3,90	4,41	-6,90
MALA	2012,2377	5103282,1687	-392096,3354	3793147,2325	3,66	4,55	3,29
MALA	2012,2404	5103282,1716	-392096,3367	3793147,2328	2,11	3,47	5,87
MALA	2012,2432	5103282,1691	-392096,3364	3793147,2295	0,97	3,58	1,88
MALA	2012,2459	5103282,1700	-392096,3349	3793147,2306	1,38	5,15	3,17
MALA	2012,2486	5103282,1684	-392096,3360	3793147,2314	2,93	3,93	2,43
MALA	2012,2514	5103282,1671	-392096,3363	3793147,2305	2,97	3,53	0,87
MALA	2012,2541	5103282,1690	-392096,3358	3793147,2299	1,38	4,17	2,00
MALA	2012,2568	5103282,1688	-392096,3343	3793147,2306	2,12	5,65	2,17
MALA	2012,2596	5103282,1650	-392096,3351	3793147,2275	1,87	4,56	-2,67
MALA	2012,2623	5103282,1658	-392096,3336	3793147,2279	1,78	6,12	-1,89
MALA	2012,2650	5103282,1691	-392096,3349	3793147,2300	1,44	5,08	2,09
MALA	2012,2678	5103282,1710	-392096,3370	3793147,2295	-0,19	3,13	3,44
MALA	2012,2705	5103282,1725	-392096,3354	3793147,2317	0,75	4,84	5,85
MALA	2012,2732	5103282,1695	-392096,3357	3793147,2307	1,72	4,31	2,87
MALA	2012,2760	5103282,1726	-392096,3335	3793147,2336	2,30	6,74	6,95
MALA	2012,2787	5103282,1685	-392096,3343	3793147,2313	2,86	5,63	2,35
MALA	2012,2814	5103282,1652	-392096,3357	3793147,2306	4,21	3,98	-0,62
MALA	2012,2842	5103282,1682	-392096,3362	3793147,2338	4,96	3,71	3,72
MALA	2012,2869	5103282,1607	-392096,3332	3793147,2290	5,72	6,13	-5,33
MALA	2012,2896	5103282,1675	-392096,3335	3793147,2304	2,78	6,35	0,96
MALA	2012,2923	5103282,1742	-392096,3339	3793147,2360	3,25	6,46	9,69
MALA	2012,2951	5103282,1668	-392096,3348	3793147,2303	3,05	5,00	0,42
MALA	2012,2978	5103282,1574	-392096,3348	3793147,2280	6,81	4,28	-8,46
MALA	2012,3005	5103282,1665	-392096,3339	3793147,2293	2,47	5,88	-0,47
MALA	2012,3033	5103282,1689	-392096,3343	3793147,2329	3,91	5,66	3,62
MALA	2012,3060	5103282,1657	-392096,3321	3793147,2310	4,39	7,61	-0,20
MALA	2012,3087	5103282,1714	-392096,3328	3793147,2307	0,72	7,35	4,21
MALA	2012,3115	5103282,1717	-392096,3321	3793147,2357	4,58	8,07	7,40
MALA	2012,3142	5103282,1732	-392096,3336	3793147,2343	2,50	6,69	7,86
MALA	2012,3169	5103282,1679	-392096,3340	3793147,2322	3,96	5,88	2,39

MALA	2012,3197	5103282,1692	-392096,3357	3793147,2339	4,47	4,29	4,55
MALA	2012,3224	5103282,1710	-392096,3344	3793147,2337	3,29	5,72	5,79
MALA	2012,3251	5103282,1671	-392096,3334	3793147,2319	4,22	6,42	1,53
MALA	2012,3279	5103282,1614	-392096,3316	3793147,2279	4,50	7,78	-5,52
MALA	2012,3306	5103282,1637	-392096,3328	3793147,2294	4,27	6,76	-2,72
MALA	2012,3333	5103282,1666	-392096,3335	3793147,2318	4,43	6,28	1,08
MALA	2012,3361	5103282,1674	-392096,3348	3793147,2319	3,98	5,05	1,86
MALA	2012,3388	5103282,1695	-392096,3339	3793147,2323	3,09	6,10	3,72
MALA	2012,3415	5103282,1706	-392096,3332	3793147,2323	2,46	6,89	4,56
MALA	2012,3443	5103282,1632	-392096,3331	3793147,2270	2,63	6,42	-4,53
MALA	2012,3470	5103282,1661	-392096,3312	3793147,2305	3,80	8,54	-0,24
MALA	2012,3497	5103282,1718	-392096,3334	3793147,2349	3,82	6,78	7,08
MALA	2012,3525	5103282,1743	-392096,3338	3793147,2356	2,88	6,57	9,52
MALA	2012,3552	5103282,1729	-392096,3326	3793147,2351	3,36	7,66	8,03
MALA	2012,3579	5103282,1690	-392096,3328	3793147,2327	3,76	7,16	3,49
MALA	2012,3607	5103282,1720	-392096,3339	3793147,2347	3,52	6,30	7,15
MALA	2012,3634	5103282,1704	-392096,3340	3793147,2359	5,43	6,07	6,60
MALA	2012,3661	5103282,1708	-392096,3342	3793147,2350	4,46	5,91	6,39
MALA	2012,3689	5103282,1712	-392096,3345	3793147,2358	4,85	5,64	7,21
MALA	2012,3716	5103282,1690	-392096,3335	3793147,2343	5,01	6,47	4,49
MALA	2012,3743	5103282,1693	-392096,3341	3793147,2336	4,24	5,89	4,35
MALA	2012,3770	5103282,1637	-392096,3331	3793147,2291	4,02	6,46	-2,88
MALA	2012,3798	5103282,1637	-392096,3328	3793147,2303	4,99	6,76	-2,18
MALA	2012,3825	5103282,1616	-392096,3334	3793147,2286	4,86	6,00	-4,84
MALA	2012,3852	5103282,1693	-392096,3320	3793147,2358	6,10	7,98	5,54
MALA	2012,3880	5103282,1651	-392096,3323	3793147,2319	5,46	7,36	-0,13
MALA	2012,3907	5103282,1690	-392096,3317	3793147,2343	5,09	8,26	4,38
MALA	2012,3934	5103282,1677	-392096,3330	3793147,2340	5,56	6,86	3,24
MALA	2012,3962	5103282,1691	-392096,3351	3793147,2352	5,60	4,88	5,21
MALA	2012,3989	5103282,1651	-392096,3340	3793147,2318	5,31	5,67	-0,09
MALA	2012,4016	5103282,1631	-392096,3329	3793147,2319	6,63	6,61	-1,69
MALA	2012,4044	5103282,1646	-392096,3333	3793147,2327	6,36	6,33	0,01
MALA	2012,4071	5103282,1652	-392096,3331	3793147,2328	6,09	6,57	0,53
MALA	2012,4098	5103282,1702	-392096,3329	3793147,2343	4,32	7,16	5,41
MALA	2012,4126	5103282,1709	-392096,3325	3793147,2370	6,08	7,61	7,56
MALA	2012,4153	5103282,1695	-392096,3326	3793147,2348	5,15	7,40	5,14
MALA	2012,4180	5103282,1693	-392096,3312	3793147,2344	5,01	8,78	4,65
MALA	2012,4208	5103282,1739	-392096,3313	3793147,2387	5,71	9,03	10,90
MALA	2012,4235	5103282,1693	-392096,3330	3793147,2332	3,97	6,99	4,04
MALA	2012,4262	5103282,1663	-392096,3323	3793147,2316	4,51	7,46	0,65
MALA	2012,4290	5103282,1675	-392096,3319	3793147,2321	4,21	7,95	1,88
MALA	2012,4317	5103282,1692	-392096,3324	3793147,2330	3,90	7,58	3,81
MALA	2012,4344	5103282,1714	-392096,3304	3793147,2354	4,60	9,74	6,88
MALA	2012,4372	5103282,1684	-392096,3325	3793147,2333	4,61	7,42	3,35
MALA	2012,4399	5103282,1744	-392096,3346	3793147,2401	6,39	5,78	12,34

MALA	2012,4426	5103282,1664	-392096,3322	3793147,2319	4,69	7,56	0,90
MALA	2012,4454	5103282,1656	-392096,3329	3793147,2314	4,74	6,80	0,00
MALA	2012,4481	5103282,1606	-392096,3311	3793147,2289	5,80	8,21	-5,60
MALA	2012,4508	5103282,1664	-392096,3323	3793147,2339	6,29	7,46	2,10
MALA	2012,4536	5103282,1680	-392096,3329	3793147,2353	6,43	6,99	4,25
MALA	2012,4563	5103282,1673	-392096,3314	3793147,2345	6,28	8,43	3,12
MALA	2012,4590	5103282,1643	-392096,3316	3793147,2306	4,93	8,00	-1,59
MALA	2012,4617	5103282,1698	-392096,3313	3793147,2356	5,67	8,72	5,77
MALA	2012,4645	5103282,1693	-392096,3320	3793147,2340	4,66	7,98	4,46
MALA	2012,4672	5103282,1689	-392096,3319	3793147,2341	4,98	8,05	4,19
MALA	2012,4699	5103282,1705	-392096,3316	3793147,2351	4,84	8,47	6,05
MALA	2012,4727	5103282,1664	-392096,3299	3793147,2336	6,16	9,86	1,78
MALA	2012,4754	5103282,1648	-392096,3311	3793147,2324	6,10	8,54	-0,15
MALA	2012,4781	5103282,1651	-392096,3315	3793147,2329	6,30	8,16	0,42
MALA	2012,4809	5103282,1686	-392096,3323	3793147,2350	5,86	7,63	4,52
MALA	2012,4836	5103282,1703	-392096,3332	3793147,2340	4,01	6,86	5,33
MALA	2012,4863	5103282,1710	-392096,3343	3793147,2361	5,22	5,82	7,22
MALA	2012,4891	5103282,1720	-392096,3305	3793147,2363	4,96	9,69	7,90
MALA	2012,4973	5103282,1726	-392096,3311	3793147,2349	3,45	9,13	7,58
MALA	2012,5000	5103282,1651	-392096,3307	3793147,2304	4,34	8,96	-1,13
MALA	2012,5027	5103282,1630	-392096,3305	3793147,2297	5,04	9,00	-3,24
MALA	2012,5055	5103282,1672	-392096,3304	3793147,2318	4,22	9,42	1,37
MALA	2012,5082	5103282,1732	-392096,3295	3793147,2385	6,05	10,78	10,12
MALA	2012,5109	5103282,1635	-392096,3314	3793147,2307	5,50	8,14	-2,18
MALA	2012,5137	5103282,1689	-392096,3330	3793147,2348	5,49	6,96	4,68
MALA	2012,5164	5103282,1630	-392096,3330	3793147,2279	3,48	6,50	-4,16
MALA	2012,5191	5103282,1603	-392096,3312	3793147,2295	6,45	8,09	-5,47
MALA	2012,5219	5103282,1611	-392096,3321	3793147,2301	6,42	7,26	-4,42
MALA	2012,5246	5103282,1690	-392096,3315	3793147,2323	3,50	8,46	3,17
MALA	2012,5273	5103282,1696	-392096,3306	3793147,2362	6,31	9,40	5,93
MALA	2012,5301	5103282,1720	-392096,3318	3793147,2383	6,50	8,39	9,18
MALA	2012,5328	5103282,1714	-392096,3301	3793147,2363	5,34	10,04	7,40
MALA	2012,5355	5103282,1655	-392096,3316	3793147,2313	4,78	8,09	-0,22
MALA	2012,5383	5103282,1660	-392096,3324	3793147,2337	6,37	7,33	1,67
MALA	2012,5410	5103282,1706	-392096,3306	3793147,2360	5,55	9,48	6,61
MALA	2012,5437	5103282,1713	-392096,3307	3793147,2374	6,25	9,43	8,01
MALA	2012,5464	5103282,1710	-392096,3307	3793147,2366	5,79	9,41	7,29
MALA	2012,5492	5103282,1701	-392096,3315	3793147,2351	5,08	8,54	5,73
MALA	2012,5519	5103282,1664	-392096,3298	3793147,2305	3,68	9,96	-0,08
MALA	2012,5546	5103282,1627	-392096,3310	3793147,2285	4,23	8,48	-4,16
MALA	2012,5574	5103282,1661	-392096,3308	3793147,2313	4,46	8,94	0,22
MALA	2012,5601	5103282,1643	-392096,3318	3793147,2292	3,80	7,80	-2,42
MALA	2012,5628	5103282,1695	-392096,3313	3793147,2332	3,93	8,70	4,10
MALA	2012,5656	5103282,1654	-392096,3316	3793147,2300	3,79	8,08	-1,07
MALA	2012,5683	5103282,1658	-392096,3323	3793147,2297	3,28	7,42	-0,89

MALA	2012,5710	5103282,1670	-392096,3300	3793147,2311	3,80	9,80	0,77
MALA	2012,5738	5103282,1710	-392096,3309	3793147,2344	4,01	9,21	5,99
MALA	2012,5765	5103282,1739	-392096,3295	3793147,2395	6,44	10,83	11,27
MALA	2012,5792	5103282,1745	-392096,3307	3793147,2366	3,70	9,68	10,09
MALA	2012,5820	5103282,1756	-392096,3302	3793147,2378	4,03	10,26	11,66
MALA	2012,5847	5103282,1706	-392096,3287	3793147,2351	4,91	11,37	5,95
MALA	2012,5874	5103282,1695	-392096,3302	3793147,2342	4,78	9,79	4,63
MALA	2012,5902	5103282,1670	-392096,3294	3793147,2324	4,86	10,40	1,51
MALA	2012,5929	5103282,1677	-392096,3253	3793147,2331	5,20	14,54	2,23
MALA	2012,5956	5103282,1713	-392096,3270	3793147,2356	4,98	13,12	6,71
MALA	2012,5984	5103282,1652	-392096,3278	3793147,2315	5,29	11,86	-0,57
MALA	2012,6011	5103282,1720	-392096,3276	3793147,2367	5,41	12,58	7,96
MALA	2012,6038	5103282,1711	-392096,3281	3793147,2344	4,08	12,01	5,90
MALA	2012,6066	5103282,1764	-392096,3282	3793147,2397	5,17	12,32	13,31
MALA	2012,6093	5103282,1743	-392096,3286	3793147,2364	3,75	11,76	9,68
MALA	2012,6120	5103282,1727	-392096,3280	3793147,2366	4,90	12,23	8,49
MALA	2012,6148	5103282,1751	-392096,3261	3793147,2428	8,52	14,31	14,00
MALA	2012,6175	5103282,1769	-392096,3281	3793147,2397	4,87	12,45	13,70
MALA	2012,6202	5103282,1743	-392096,3280	3793147,2381	5,15	12,36	10,66
MALA	2012,6230	5103282,1738	-392096,3269	3793147,2401	7,10	13,41	11,39
MALA	2012,6257	5103282,1733	-392096,3276	3793147,2383	5,92	12,68	9,96
MALA	2012,6284	5103282,1742	-392096,3284	3793147,2381	5,19	11,95	10,61
MALA	2012,6311	5103282,1687	-392096,3283	3793147,2349	5,91	11,63	4,29
MALA	2012,6339	5103282,1709	-392096,3270	3793147,2352	4,89	13,09	6,15
MALA	2012,6366	5103282,1730	-392096,3281	3793147,2362	4,39	12,16	8,49
MALA	2012,6393	5103282,1708	-392096,3267	3793147,2341	4,09	13,38	5,39
MALA	2012,6421	5103282,1719	-392096,3280	3793147,2363	5,13	12,17	7,67
MALA	2012,6448	5103282,1736	-392096,3289	3793147,2372	4,80	11,40	9,62
MALA	2012,6475	5103282,1776	-392096,3287	3793147,2384	3,39	11,91	13,52
MALA	2012,6503	5103282,1722	-392096,3288	3793147,2369	5,40	11,40	8,32
MALA	2012,6530	5103282,1719	-392096,3270	3793147,2389	7,26	13,17	9,16
MALA	2012,6557	5103282,1749	-392096,3272	3793147,2389	5,47	13,20	11,57
MALA	2012,6585	5103282,1711	-392096,3257	3793147,2367	6,04	14,40	7,13
MALA	2012,6612	5103282,1717	-392096,3271	3793147,2389	7,38	13,05	9,01
MALA	2012,6639	5103282,1678	-392096,3265	3793147,2348	6,44	13,35	3,40
MALA	2012,6667	5103282,1665	-392096,3277	3793147,2349	7,24	12,06	2,50
MALA	2012,6694	5103282,1687	-392096,3286	3793147,2331	4,45	11,33	3,23
MALA	2012,6721	5103282,1653	-392096,3260	3793147,2336	7,00	13,66	0,66
MALA	2012,6749	5103282,1722	-392096,3262	3793147,2342	3,35	13,99	6,54
MALA	2012,6776	5103282,1692	-392096,3262	3793147,2341	5,06	13,76	4,08
MALA	2012,6803	5103282,1708	-392096,3253	3793147,2342	4,23	14,78	5,37
MALA	2012,6831	5103282,1726	-392096,3270	3793147,2356	4,20	13,22	7,75
MALA	2012,6858	5103282,1705	-392096,3259	3793147,2345	4,62	14,16	5,34
MALA	2012,6885	5103282,1665	-392096,3268	3793147,2325	5,36	12,95	1,01
MALA	2012,6913	5103282,1691	-392096,3264	3793147,2335	4,63	13,55	3,66

MALA	2012,6940	5103282,1682	-392096,3276	3793147,2349	6,24	12,29	3,85
MALA	2012,6967	5103282,1777	-392096,3267	3793147,2414	5,82	13,91	15,27
MALA	2012,6995	5103282,1752	-392096,3275	3793147,2398	5,99	12,92	12,37
MALA	2012,7022	5103282,1749	-392096,3271	3793147,2408	6,99	13,30	12,70
MALA	2012,7049	5103282,1744	-392096,3264	3793147,2396	6,36	13,96	11,54
MALA	2012,7077	5103282,1730	-392096,3259	3793147,2371	5,21	14,35	8,90
MALA	2012,7104	5103282,1676	-392096,3236	3793147,2333	5,49	16,23	2,17
MALA	2012,7131	5103282,1722	-392096,3257	3793147,2364	5,14	14,49	7,83
MALA	2012,7158	5103282,1680	-392096,3250	3793147,2305	2,95	14,86	0,90
MALA	2012,7186	5103282,1710	-392096,3249	3793147,2339	3,89	15,19	5,32
MALA	2012,7213	5103282,1743	-392096,3252	3793147,2369	4,31	15,15	9,77
MALA	2012,7240	5103282,1733	-392096,3257	3793147,2378	5,61	14,57	9,54
MALA	2012,7268	5103282,1740	-392096,3248	3793147,2397	6,75	15,52	11,18
MALA	2012,7295	5103282,1781	-392096,3249	3793147,2443	7,99	15,74	17,22
MALA	2012,7322	5103282,1750	-392096,3241	3793147,2388	5,47	16,30	11,40
MALA	2012,7350	5103282,1718	-392096,3253	3793147,2393	7,72	14,86	9,22
MALA	2012,7377	5103282,1684	-392096,3256	3793147,2352	6,45	14,30	4,07
MALA	2012,7404	5103282,1734	-392096,3277	3793147,2397	6,98	12,59	10,88
MALA	2012,7432	5103282,1642	-392096,3245	3793147,2325	6,84	15,07	-0,97
MALA	2012,7459	5103282,1644	-392096,3250	3793147,2336	7,58	14,59	-0,12
MALA	2012,7486	5103282,1625	-392096,3246	3793147,2324	7,77	14,84	-2,38
MALA	2012,7514	5103282,1617	-392096,3240	3793147,2312	7,31	15,38	-3,78
MALA	2012,7541	5103282,1639	-392096,3253	3793147,2334	7,70	14,25	-0,62
MALA	2012,7568	5103282,1669	-392096,3240	3793147,2358	7,90	15,78	3,13
MALA	2012,7596	5103282,1691	-392096,3249	3793147,2373	7,75	15,05	5,84
MALA	2012,7623	5103282,1636	-392096,3246	3793147,2327	7,35	14,93	-1,33
MALA	2012,7650	5103282,1679	-392096,3240	3793147,2360	7,46	15,85	4,05
MALA	2012,7678	5103282,1696	-392096,3240	3793147,2395	9,25	15,98	7,50
MALA	2012,7705	5103282,1717	-392096,3256	3793147,2402	8,49	14,55	9,69
MALA	2012,7732	5103282,1668	-392096,3234	3793147,2375	9,35	16,37	4,03
MALA	2012,7760	5103282,1670	-392096,3208	3793147,2360	8,14	18,97	3,13
MALA	2012,7787	5103282,1657	-392096,3229	3793147,2359	8,74	16,78	2,16
MALA	2012,7814	5103282,1654	-392096,3243	3793147,2355	8,54	15,36	1,77
MALA	2012,7842	5103282,1660	-392096,3236	3793147,2349	7,73	16,11	1,85
MALA	2012,7869	5103282,1711	-392096,3237	3793147,2366	6,05	16,40	6,94
MALA	2012,7896	5103282,1630	-392096,3227	3793147,2331	8,12	16,77	-1,68
MALA	2012,7923	5103282,1662	-392096,3227	3793147,2326	5,81	17,02	0,58
MALA	2012,7951	5103282,1710	-392096,3233	3793147,2396	8,53	16,79	8,63
MALA	2012,7978	5103282,1630	-392096,3233	3793147,2340	8,81	16,18	-1,11
MALA	2012,8005	5103282,1659	-392096,3233	3793147,2365	9,09	16,40	2,70
MALA	2012,8033	5103282,1631	-392096,3214	3793147,2350	9,64	18,08	-0,55
MALA	2012,8060	5103282,1652	-392096,3231	3793147,2371	9,99	16,54	2,49
MALA	2012,8087	5103282,1672	-392096,3243	3793147,2373	8,91	15,50	4,28
MALA	2012,8115	5103282,1711	-392096,3245	3793147,2408	9,38	15,60	9,51
MALA	2012,8142	5103282,1690	-392096,3247	3793147,2354	6,29	15,24	4,61

MALA	2012,8169	5103282,1631	-392096,3254	3793147,2343	8,90	14,09	-0,72
MALA	2012,8197	5103282,1554	-392096,3201	3793147,2291	9,56	18,78	-10,31
MALA	2012,8224	5103282,1614	-392096,3224	3793147,2341	9,89	16,95	-2,38
MALA	2012,8251	5103282,1655	-392096,3235	3793147,2355	8,51	16,17	1,80
MALA	2012,8279	5103282,1572	-392096,3231	3793147,2295	8,67	15,93	-8,45
MALA	2012,8306	5103282,1731	-392096,3260	3793147,2420	9,08	14,26	11,91
MALA	2012,8333	5103282,1706	-392096,3233	3793147,2400	9,09	16,76	8,55
MALA	2012,8361	5103282,1726	-392096,3224	3793147,2396	7,62	17,81	9,86
MALA	2012,8388	5103282,1737	-392096,3240	3793147,2404	7,53	16,30	11,31
MALA	2012,8415	5103282,1715	-392096,3240	3793147,2425	10,52	16,13	10,81
MALA	2012,8443	5103282,1695	-392096,3233	3793147,2399	9,66	16,67	7,61
MALA	2012,8470	5103282,1626	-392096,3239	3793147,2339	8,94	15,55	-1,45
MALA	2012,8497	5103282,1626	-392096,3224	3793147,2352	10,05	17,04	-0,77
MALA	2012,8525	5103282,1599	-392096,3228	3793147,2362	12,45	16,44	-2,30
MALA	2012,8552	5103282,1630	-392096,3244	3793147,2367	10,93	15,08	0,57
MALA	2012,8579	5103282,1616	-392096,3209	3793147,2346	10,24	18,46	-2,02
MALA	2012,8607	5103282,1574	-392096,3233	3793147,2335	11,75	15,75	-5,88
MALA	2012,8634	5103282,1603	-392096,3223	3793147,2339	10,39	16,97	-3,39
MALA	2012,8661	5103282,1670	-392096,3217	3793147,2378	9,55	18,08	4,26
MALA	2012,8689	5103282,1685	-392096,3218	3793147,2397	10,17	18,09	6,60
MALA	2012,8716	5103282,1625	-392096,3222	3793147,2367	11,32	17,23	0,04
MALA	2012,8743	5103282,1656	-392096,3221	3793147,2373	9,96	17,57	2,87
MALA	2012,8770	5103282,1671	-392096,3223	3793147,2346	6,89	17,49	2,47
MALA	2012,8798	5103282,1636	-392096,3221	3793147,2394	12,84	17,42	2,53
MALA	2012,8825	5103282,1598	-392096,3212	3793147,2360	12,42	18,02	-2,60
MALA	2012,8852	5103282,1626	-392096,3212	3793147,2382	12,51	18,24	0,96
MALA	2012,8880	5103282,1640	-392096,3212	3793147,2399	13,04	18,35	3,09
MALA	2012,8907	5103282,1612	-392096,3206	3793147,2382	13,37	18,73	-0,20
MALA	2012,8934	5103282,1609	-392096,3220	3793147,2367	12,29	17,31	-1,25
MALA	2012,8962	5103282,1684	-392096,3232	3793147,2430	12,81	16,69	8,58
MALA	2012,8989	5103282,1643	-392096,3228	3793147,2388	11,91	16,77	2,77
MALA	2012,9016	5103282,1560	-392096,3227	3793147,2338	12,85	16,24	-6,86
MALA	2012,9044	5103282,1547	-392096,3201	3793147,2349	14,63	18,73	-7,40
MALA	2012,9071	5103282,1610	-392096,3216	3793147,2378	13,13	17,72	-0,54
MALA	2012,9098	5103282,1653	-392096,3227	3793147,2412	13,24	16,95	5,00
MALA	2012,9126	5103282,1580	-392096,3212	3793147,2378	14,93	17,89	-2,96
MALA	2012,9153	5103282,1570	-392096,3236	3793147,2378	15,42	15,42	-3,61
MALA	2012,9180	5103282,1583	-392096,3223	3793147,2373	14,30	16,81	-2,95
MALA	2012,9208	5103282,1620	-392096,3239	3793147,2401	14,27	15,50	1,78
MALA	2012,9235	5103282,1627	-392096,3256	3793147,2378	11,93	13,86	1,07
MALA	2012,9262	5103282,1598	-392096,3252	3793147,2395	15,04	14,04	-0,26
MALA	2012,9290	5103282,1593	-392096,3223	3793147,2375	13,87	16,89	-2,03
MALA	2012,9317	5103282,1615	-392096,3235	3793147,2392	13,86	15,86	0,82
MALA	2012,9344	5103282,1586	-392096,3232	3793147,2375	14,24	15,94	-2,54
MALA	2012,9372	5103282,1594	-392096,3221	3793147,2384	14,54	17,10	-1,43

MALA	2012,9399	5103282,1591	-392096,3228	3793147,2361	12,84	16,38	-3,00
MALA	2012,9426	5103282,1618	-392096,3214	3793147,2378	12,66	17,98	0,09
MALA	2012,9454	5103282,1626	-392096,3215	3793147,2379	12,26	17,94	0,79
MALA	2012,9481	5103282,1611	-392096,3208	3793147,2394	14,39	18,52	0,45
MALA	2012,9508	5103282,1660	-392096,3222	3793147,2414	13,00	17,50	5,65
MALA	2012,9536	5103282,1614	-392096,3208	3793147,2377	12,85	18,55	-0,33
MALA	2012,9563	5103282,1620	-392096,3170	3793147,2389	13,62	22,38	0,64
MALA	2012,9590	5103282,1710	-392096,3203	3793147,2483	15,64	19,78	13,65
MALA	2012,9617	5103282,1640	-392096,3227	3793147,2418	14,49	16,85	4,32
MALA	2012,9645	5103282,1601	-392096,3225	3793147,2395	14,99	16,75	-0,19
MALA	2012,9672	5103282,1545	-392096,3177	3793147,2336	13,82	21,11	-8,48
MALA	2012,9699	5103282,1649	-392096,3198	3793147,2414	13,77	19,81	4,62
MALA	2012,9727	5103282,1652	-392096,3209	3793147,2407	12,98	18,74	4,51
MALA	2012,9754	5103282,1614	-392096,3212	3793147,2399	14,59	18,15	1,01
MALA	2012,9781	5103282,1623	-392096,3220	3793147,2410	14,90	17,42	2,44
MALA	2012,9809	5103282,1629	-392096,3220	3793147,2391	13,02	17,46	1,78
MALA	2012,9836	5103282,1577	-392096,3194	3793147,2381	15,44	19,66	-3,13
MALA	2012,9863	5103282,1599	-392096,3218	3793147,2379	13,85	17,43	-1,35
MALA	2012,9891	5103282,1610	-392096,3224	3793147,2409	15,58	16,92	1,36
MALA	2012,9918	5103282,1628	-392096,3213	3793147,2432	16,40	18,15	4,11
MALA	2012,9945	5103282,1569	-392096,3206	3793147,2379	15,70	18,40	-3,82
MALA	2012,9973	5103282,1591	-392096,3212	3793147,2395	15,64	17,97	-1,06
MALA	2013,0000	5103282,1575	-392096,3220	3793147,2347	12,71	17,05	-5,16
MALA	2013,0027	5103282,1590	-392096,3217	3793147,2370	13,67	17,46	-2,61
MALA	2013,0055	5103282,1556	-392096,3228	3793147,2371	15,73	16,11	-5,20
MALA	2013,0082	5103282,1577	-392096,3223	3793147,2392	16,19	16,77	-2,30
MALA	2013,0110	5103282,1584	-392096,3223	3793147,2390	15,61	16,82	-1,86
MALA	2013,0137	5103282,1627	-392096,3232	3793147,2408	14,45	16,25	2,71
MALA	2013,0164	5103282,1615	-392096,3228	3793147,2398	14,38	16,56	1,13
MALA	2013,0192	5103282,1650	-392096,3213	3793147,2410	13,32	18,32	4,55
MALA	2013,0219	5103282,1588	-392096,3232	3793147,2397	15,89	15,95	-1,06
MALA	2013,0247	5103282,1656	-392096,3245	3793147,2445	15,62	15,18	7,32
MALA	2013,0274	5103282,1617	-392096,3230	3793147,2421	16,09	16,38	2,68
MALA	2013,0301	5103282,1627	-392096,3189	3793147,2416	15,28	20,54	2,93
MALA	2013,0329	5103282,1555	-392096,3213	3793147,2399	18,10	17,60	-3,70
MALA	2013,0356	5103282,1618	-392096,3220	3793147,2414	15,52	17,38	2,28
MALA	2013,0384	5103282,1616	-392096,3207	3793147,2360	11,37	18,66	-1,19
MALA	2013,0411	5103282,1617	-392096,3208	3793147,2395	14,11	18,57	0,99
MALA	2013,0438	5103282,1621	-392096,3221	3793147,2409	14,93	17,30	2,23
MALA	2013,0466	5103282,1643	-392096,3239	3793147,2427	14,98	15,68	5,17
MALA	2013,0493	5103282,1661	-392096,3230	3793147,2433	14,43	16,71	6,91
MALA	2013,0521	5103282,1580	-392096,3233	3793147,2366	13,88	15,79	-3,55
MALA	2013,0548	5103282,1521	-392096,3243	3793147,2375	18,07	14,34	-7,66
MALA	2013,0575	5103282,1589	-392096,3236	3793147,2391	15,33	15,56	-1,32
MALA	2013,0603	5103282,1505	-392096,3201	3793147,2366	18,50	18,41	-9,74

MALA	2013,0630	5103282,1592	-392096,3215	3793147,2397	15,73	17,68	-0,85
MALA	2013,0658	5103282,1663	-392096,3230	3793147,2448	15,51	16,73	7,97
MALA	2013,0685	5103282,1636	-392096,3229	3793147,2470	18,89	16,62	7,12
MALA	2013,0712	5103282,1611	-392096,3224	3793147,2451	18,88	16,93	3,96
MALA	2013,0740	5103282,1610	-392096,3230	3793147,2427	16,99	16,32	2,48
MALA	2013,0767	5103282,1618	-392096,3221	3793147,2436	17,28	17,28	3,60
MALA	2013,0795	5103282,1596	-392096,3229	3793147,2415	16,87	16,31	0,64
MALA	2013,0822	5103282,1602	-392096,3225	3793147,2427	17,49	16,76	1,81
MALA	2013,0849	5103282,1621	-392096,3225	3793147,2428	16,44	16,90	3,39
MALA	2013,0877	5103282,1546	-392096,3202	3793147,2350	14,76	18,62	-7,41
MALA	2013,0904	5103282,1585	-392096,3232	3793147,2390	15,51	15,93	-1,72
MALA	2013,0932	5103282,1591	-392096,3215	3793147,2399	15,95	17,67	-0,81
MALA	2013,0959	5103282,1655	-392096,3199	3793147,2428	14,53	19,76	5,94
MALA	2013,0986	5103282,1604	-392096,3204	3793147,2318	8,73	18,87	-4,68
MALA	2013,1014	5103282,1597	-392096,3225	3793147,2451	19,71	16,72	2,84
MALA	2013,1041	5103282,1623	-392096,3246	3793147,2450	17,99	14,83	4,99
MALA	2013,1068	5103282,1526	-392096,3214	3793147,2394	19,43	17,27	-6,31
MALA	2013,1096	5103282,1620	-392096,3212	3793147,2410	15,11	18,19	2,15
MALA	2013,1123	5103282,1513	-392096,3200	3793147,2384	19,47	18,57	-8,03
MALA	2013,1151	5103282,1583	-392096,3209	3793147,2393	15,97	18,21	-1,84
MALA	2013,1178	5103282,1706	-392096,3212	3793147,2452	13,35	18,85	11,53
MALA	2013,1205	5103282,1603	-392096,3205	3793147,2414	16,48	18,76	0,99
MALA	2013,1233	5103282,1602	-392096,3180	3793147,2403	15,77	21,25	0,10
MALA	2013,1260	5103282,1596	-392096,3190	3793147,2397	15,60	20,20	-0,68
MALA	2013,1288	5103282,1626	-392096,3189	3793147,2426	16,14	20,53	3,44
MALA	2013,1315	5103282,1643	-392096,3202	3793147,2439	16,11	19,37	5,66
MALA	2013,1342	5103282,1564	-392096,3203	3793147,2370	15,29	18,66	-4,77
MALA	2013,1370	5103282,1611	-392096,3215	3793147,2431	17,32	17,83	2,70
MALA	2013,1397	5103282,1583	-392096,3200	3793147,2428	18,82	19,11	0,20
MALA	2013,1425	5103282,1578	-392096,3220	3793147,2393	16,22	17,07	-2,17
MALA	2013,1452	5103282,1544	-392096,3205	3793147,2380	17,27	18,31	-5,76
MALA	2013,1479	5103282,1603	-392096,3193	3793147,2403	15,65	19,96	0,26
MALA	2013,1507	5103282,1578	-392096,3194	3793147,2405	17,30	19,67	-1,62
MALA	2013,1534	5103282,1583	-392096,3197	3793147,2410	17,39	19,41	-0,90
MALA	2013,1562	5103282,1565	-392096,3190	3793147,2382	16,25	19,97	-4,05
MALA	2013,1589	5103282,1465	-392096,3183	3793147,2344	19,20	19,90	-14,36
MALA	2013,1973	5103282,1474	-392096,3232	3793147,2351	19,00	15,08	-12,92
MALA	2013,2000	5103282,1498	-392096,3199	3793147,2335	16,44	18,55	-12,16
MALA	2013,2027	5103282,1503	-392096,3197	3793147,2321	15,03	18,79	-12,61
MALA	2013,2055	5103282,1535	-392096,3200	3793147,2355	15,83	18,74	-8,01
MALA	2013,2082	5103282,1487	-392096,3211	3793147,2317	15,60	17,27	-14,05
MALA	2013,2110	5103282,1502	-392096,3210	3793147,2329	15,67	17,49	-12,14
MALA	2013,2137	5103282,1506	-392096,3209	3793147,2333	15,75	17,62	-11,58
MALA	2013,2164	5103282,1498	-392096,3195	3793147,2354	17,98	18,95	-11,05
MALA	2013,2192	5103282,1451	-392096,3200	3793147,2315	17,63	18,09	-17,11

MALA	2013,2219	5103282,1436	-392096,3226	3793147,2299	17,12	15,39	-19,11
MALA	2013,2247	5103282,1379	-392096,3244	3793147,2305	20,92	13,16	-23,19
MALA	2013,2274	5103282,1467	-392096,3214	3793147,2356	19,90	16,82	-13,29
MALA	2013,2301	5103282,1518	-392096,3220	3793147,2352	16,51	16,61	-9,42
MALA	2013,2329	5103282,1502	-392096,3207	3793147,2351	17,44	17,79	-10,84
MALA	2013,2356	5103282,1482	-392096,3187	3793147,2319	16,16	19,63	-14,47
MALA	2013,2384	5103282,1535	-392096,3221	3793147,2351	15,41	16,64	-8,12
MALA	2013,2411	5103282,1448	-392096,3181	3793147,2295	16,29	19,97	-18,66
MALA	2013,2438	5103282,1514	-392096,3199	3793147,2335	15,48	18,68	-10,89
MALA	2013,2466	5103282,1566	-392096,3230	3793147,2388	16,49	15,98	-3,37
MALA	2013,2493	5103282,1462	-392096,3211	3793147,2347	19,49	17,08	-14,25
MALA	2013,2521	5103282,1476	-392096,3217	3793147,2358	19,51	16,59	-12,44
MALA	2013,2548	5103282,1476	-392096,3210	3793147,2360	19,70	17,29	-12,36
MALA	2013,2575	5103282,1449	-392096,3198	3793147,2336	19,44	18,28	-16,03
MALA	2013,2603	5103282,1445	-392096,3209	3793147,2326	18,83	17,15	-16,88
MALA	2013,2630	5103282,1504	-392096,3200	3793147,2365	18,48	18,50	-9,88
MALA	2013,2658	5103282,1514	-392096,3193	3793147,2370	18,32	19,28	-8,83
MALA	2013,2685	5103282,1534	-392096,3187	3793147,2375	17,55	20,03	-6,97
MALA	2013,2712	5103282,1470	-392096,3205	3793147,2333	17,92	17,74	-14,48
MALA	2013,2740	5103282,1508	-392096,3192	3793147,2346	16,75	19,33	-10,75
MALA	2013,2767	5103282,1502	-392096,3173	3793147,2349	17,44	21,18	-11,17
MALA	2013,2795	5103282,1505	-392096,3189	3793147,2361	18,15	19,61	-10,11
MALA	2013,2822	5103282,1517	-392096,3179	3793147,2384	19,32	20,69	-7,84
MALA	2013,2849	5103282,1500	-392096,3178	3793147,2369	19,14	20,66	-10,10
MALA	2013,2877	5103282,1498	-392096,3204	3793147,2358	18,26	18,06	-10,76
MALA	2013,2904	5103282,1519	-392096,3199	3793147,2378	18,63	18,72	-7,91
MALA	2013,2932	5103282,1481	-392096,3207	3793147,2351	18,70	17,63	-12,52
MALA	2013,2959	5103282,1518	-392096,3218	3793147,2370	17,96	16,81	-8,36
MALA	2013,2986	5103282,1536	-392096,3219	3793147,2398	19,13	16,85	-5,24
MALA	2013,3014	5103282,1508	-392096,3212	3793147,2384	19,71	17,34	-8,36
MALA	2013,3041	5103282,1474	-392096,3213	3793147,2348	18,85	16,97	-13,22
MALA	2013,3068	5103282,1506	-392096,3213	3793147,2392	20,46	17,22	-8,03
MALA	2013,3096	5103282,1500	-392096,3199	3793147,2372	19,28	18,57	-9,79
MALA	2013,3123	5103282,1487	-392096,3197	3793147,2349	18,22	18,67	-12,22
MALA	2013,3151	5103282,1541	-392096,3212	3793147,2373	16,86	17,59	-6,38
MALA	2013,3178	5103282,1520	-392096,3206	3793147,2358	16,94	18,03	-8,99
MALA	2013,3205	5103282,1531	-392096,3185	3793147,2367	17,10	20,20	-7,70
MALA	2013,3233	5103282,1460	-392096,3203	3793147,2328	18,12	17,86	-15,60
MALA	2013,3260	5103282,1460	-392096,3209	3793147,2339	18,98	17,27	-14,90
MALA	2013,3288	5103282,1474	-392096,3210	3793147,2348	18,86	17,27	-13,24
MALA	2013,3315	5103282,1433	-392096,3217	3793147,2325	19,43	16,26	-17,85
MALA	2013,3342	5103282,1476	-392096,3209	3793147,2348	18,74	17,39	-13,08
MALA	2013,3370	5103282,1454	-392096,3221	3793147,2325	18,16	16,02	-16,14
MALA	2013,3397	5103282,1474	-392096,3193	3793147,2336	17,98	18,97	-14,06
MALA	2013,3425	5103282,1483	-392096,3200	3793147,2361	19,41	18,34	-11,80

MALA	2013,3452	5103282,1549	-392096,3201	3793147,2399	18,52	18,75	-4,25
MALA	2013,3479	5103282,1535	-392096,3205	3793147,2389	18,53	18,24	-5,94
MALA	2013,3507	5103282,1553	-392096,3193	3793147,2399	18,31	19,57	-3,98
MALA	2013,3534	5103282,1524	-392096,3203	3793147,2402	20,24	18,36	-6,06
MALA	2013,3562	5103282,1476	-392096,3183	3793147,2357	19,59	19,98	-12,71
MALA	2013,3589	5103282,1521	-392096,3192	3793147,2364	17,42	19,43	-8,64
MALA	2013,3616	5103282,1546	-392096,3218	3793147,2405	19,10	17,03	-4,03
MALA	2013,3644	5103282,1509	-392096,3207	3793147,2355	17,35	17,84	-10,04
MALA	2013,3671	5103282,1525	-392096,3197	3793147,2389	19,16	18,96	-6,79
MALA	2013,3699	5103282,1420	-392096,3168	3793147,2284	17,14	21,05	-21,64
MALA	2013,3726	5103282,1469	-392096,3167	3793147,2339	18,63	21,52	-14,44
MALA	2013,3753	5103282,1423	-392096,3201	3793147,2307	18,66	17,78	-19,82
MALA	2013,3781	5103282,1448	-392096,3177	3793147,2345	20,32	20,37	-15,70
MALA	2013,3808	5103282,1445	-392096,3185	3793147,2338	19,90	19,54	-16,31
MALA	2013,3836	5103282,1404	-392096,3192	3793147,2301	19,35	18,53	-21,75
MALA	2013,3863	5103282,1462	-392096,3194	3793147,2361	20,69	18,78	-13,52
MALA	2013,3890	5103282,1519	-392096,3205	3793147,2383	19,00	18,12	-7,58
MALA	2013,3918	5103282,1509	-392096,3185	3793147,2363	18,09	20,03	-9,70
MALA	2013,3945	5103282,1515	-392096,3191	3793147,2377	18,83	19,48	-8,34
MALA	2013,3973	5103282,1459	-392096,3190	3793147,2327	18,16	19,15	-15,81
MALA	2013,4000	5103282,1502	-392096,3165	3793147,2340	16,75	21,98	-11,75
MALA	2013,4027	5103282,1559	-392096,3203	3793147,2389	17,11	18,62	-4,04
MALA	2013,4055	5103282,1535	-392096,3190	3793147,2364	16,60	19,74	-7,53
MALA	2013,4082	5103282,1466	-392096,3194	3793147,2327	17,73	18,81	-15,23
MALA	2013,4110	5103282,1494	-392096,3200	3793147,2351	17,95	18,42	-11,52
MALA	2013,4137	5103282,1466	-392096,3176	3793147,2356	20,13	20,60	-13,61
MALA	2013,4164	5103282,1474	-392096,3186	3793147,2347	18,89	19,67	-13,44
MALA	2013,4192	5103282,1476	-392096,3174	3793147,2366	20,35	20,88	-12,22
MALA	2013,4219	5103282,1479	-392096,3177	3793147,2360	19,67	20,60	-12,32
MALA	2013,4247	5103282,1486	-392096,3189	3793147,2353	18,64	19,46	-12,11
MALA	2013,4274	5103282,1458	-392096,3180	3793147,2320	17,71	20,14	-16,37
MALA	2013,4301	5103282,1545	-392096,3160	3793147,2366	16,30	22,80	-6,79
MALA	2013,4329	5103282,1512	-392096,3175	3793147,2376	19,00	21,05	-8,74
MALA	2013,4356	5103282,1534	-392096,3183	3793147,2405	19,97	20,43	-5,20
MALA	2013,4384	5103282,1479	-392096,3186	3793147,2367	20,19	19,71	-11,85
MALA	2013,4411	5103282,1489	-392096,3189	3793147,2368	19,66	19,48	-10,97
MALA	2013,4438	5103282,1485	-392096,3180	3793147,2366	19,78	20,35	-11,47
MALA	2013,4466	5103282,1524	-392096,3183	3793147,2389	19,29	20,35	-6,96
MALA	2013,4493	5103282,1522	-392096,3174	3793147,2392	19,69	21,23	-6,99
MALA	2013,4521	5103282,1505	-392096,3174	3793147,2371	19,02	21,10	-9,61
MALA	2013,4548	5103282,1514	-392096,3194	3793147,2381	19,19	19,18	-8,17
MALA	2013,4575	5103282,1487	-392096,3155	3793147,2365	19,70	22,86	-11,52
MALA	2013,4603	5103282,1451	-392096,3179	3793147,2336	19,41	20,19	-15,98
MALA	2013,4630	5103282,1499	-392096,3161	3793147,2375	19,76	22,35	-9,93
MALA	2013,4658	5103282,1502	-392096,3164	3793147,2362	18,52	22,08	-10,45

MALA	2013,4685	5103282,1529	-392096,3178	3793147,2384	18,61	20,89	-6,89
MALA	2013,4712	5103282,1531	-392096,3180	3793147,2408	20,41	20,70	-5,28
MALA	2013,4740	5103282,1557	-392096,3189	3793147,2409	18,90	20,00	-3,09
MALA	2013,4767	5103282,1528	-392096,3182	3793147,2398	19,78	20,48	-6,10
MALA	2013,4795	5103282,1538	-392096,3186	3793147,2390	18,52	20,16	-5,76
MALA	2013,4822	5103282,1455	-392096,3191	3793147,2359	20,96	19,02	-14,21
MALA	2013,4849	5103282,1435	-392096,3184	3793147,2325	19,46	19,57	-17,89
MALA	2013,4877	5103282,1472	-392096,3173	3793147,2353	19,55	20,95	-13,33
MALA	2013,4904	5103282,1502	-392096,3176	3793147,2394	21,03	20,88	-8,46
MALA	2013,4932	5103282,1543	-392096,3183	3793147,2391	18,32	20,49	-5,32
MALA	2013,4959	5103282,1534	-392096,3176	3793147,2384	18,32	21,12	-6,50
MALA	2013,4986	5103282,1438	-392096,3144	3793147,2308	18,10	23,58	-18,91
MALA	2013,5014	5103282,1566	-392096,3183	3793147,2396	17,34	20,67	-3,18
MALA	2013,5041	5103282,1508	-392096,3176	3793147,2370	18,75	20,92	-9,41
MALA	2013,5068	5103282,1551	-392096,3191	3793147,2403	18,76	19,76	-3,91
MALA	2013,5096	5103282,1549	-392096,3161	3793147,2413	19,82	22,73	-3,66
MALA	2013,5123	5103282,1508	-392096,3164	3793147,2377	19,37	22,12	-9,07
MALA	2013,5151	5103282,1517	-392096,3182	3793147,2383	19,23	20,40	-7,88
MALA	2013,5178	5103282,1524	-392096,3179	3793147,2383	18,83	20,75	-7,34
MALA	2013,5205	5103282,1561	-392096,3185	3793147,2414	19,08	20,43	-2,49
MALA	2013,5233	5103282,1508	-392096,3192	3793147,2380	19,48	19,33	-8,72
MALA	2013,5260	5103282,1484	-392096,3172	3793147,2361	19,48	21,14	-11,89
MALA	2013,5288	5103282,1499	-392096,3170	3793147,2358	18,35	21,45	-10,89
MALA	2013,5315	5103282,1500	-392096,3159	3793147,2354	18,02	22,56	-11,11
MALA	2013,5342	5103282,1472	-392096,3173	3793147,2329	17,63	20,95	-14,76
MALA	2013,5370	5103282,1478	-392096,3174	3793147,2330	17,34	20,89	-14,22
MALA	2013,5397	5103282,1528	-392096,3167	3793147,2383	18,64	21,98	-7,09
MALA	2013,5425	5103282,1535	-392096,3178	3793147,2393	18,98	20,93	-5,87
MALA	2013,5452	5103282,1555	-392096,3187	3793147,2390	17,50	20,19	-4,39
MALA	2013,5479	5103282,1584	-392096,3178	3793147,2424	18,54	21,31	-0,10
MALA	2013,5507	5103282,1556	-392096,3168	3793147,2423	20,17	22,09	-2,46
MALA	2013,5534	5103282,1535	-392096,3151	3793147,2397	19,42	23,62	-5,79
MALA	2013,5562	5103282,1487	-392096,3160	3793147,2366	19,76	22,36	-11,43
MALA	2013,5589	5103282,1521	-392096,3159	3793147,2385	19,26	22,72	-7,58
MALA	2013,5616	5103282,1506	-392096,3154	3793147,2357	17,93	23,10	-10,49
MALA	2013,5644	5103282,1590	-392096,3163	3793147,2421	18,01	22,85	0,11
MALA	2013,5671	5103282,1556	-392096,3164	3793147,2379	16,67	22,49	-5,11
MALA	2013,5699	5103282,1526	-392096,3149	3793147,2362	17,16	23,75	-8,62
MALA	2013,5726	5103282,1524	-392096,3155	3793147,2378	18,53	23,14	-7,79
MALA	2013,5753	5103282,1558	-392096,3154	3793147,2396	17,95	23,50	-4,00
MALA	2013,5781	5103282,1575	-392096,3158	3793147,2455	21,65	23,23	0,91
MALA	2013,5808	5103282,1583	-392096,3152	3793147,2440	20,00	23,89	0,62
MALA	2013,5836	5103282,1609	-392096,3149	3793147,2446	18,94	24,39	3,04
MALA	2013,5863	5103282,1611	-392096,3163	3793147,2452	19,24	23,01	3,64
MALA	2013,5890	5103282,1564	-392096,3160	3793147,2426	19,97	22,95	-1,69

MALA	2013,5918	5103282,1601	-392096,3169	3793147,2461	20,53	22,33	3,42
MALA	2013,5945	5103282,1538	-392096,3137	3793147,2417	20,91	25,04	-4,45
MALA	2013,5973	5103282,1564	-392096,3139	3793147,2440	21,19	25,04	-0,98
MALA	2013,6000	5103282,1548	-392096,3162	3793147,2430	21,24	22,63	-2,71
MALA	2013,6027	5103282,1536	-392096,3143	3793147,2407	20,20	24,43	-5,17
MALA	2013,6055	5103282,1549	-392096,3152	3793147,2407	19,38	23,63	-4,07
MALA	2013,6082	5103282,1528	-392096,3139	3793147,2391	19,41	24,77	-6,79
MALA	2013,6110	5103282,1524	-392096,3143	3793147,2389	19,47	24,34	-7,20
MALA	2013,6137	5103282,1521	-392096,3134	3793147,2361	17,45	25,21	-9,17
MALA	2013,6164	5103282,1538	-392096,3147	3793147,2379	17,82	24,05	-6,66
MALA	2013,6192	5103282,1542	-392096,3134	3793147,2394	18,84	25,37	-5,52
MALA	2013,6219	5103282,1553	-392096,3124	3793147,2417	20,07	26,45	-3,33
MALA	2013,6247	5103282,1544	-392096,3132	3793147,2424	21,13	25,59	-3,58
MALA	2013,6274	5103282,1537	-392096,3118	3793147,2406	20,17	26,93	-5,30
MALA	2013,6301	5103282,1566	-392096,3138	3793147,2428	20,12	25,16	-1,54
MALA	2013,6329	5103282,1546	-392096,3137	3793147,2406	19,55	25,10	-4,46
MALA	2013,6356	5103282,1515	-392096,3124	3793147,2401	21,06	26,16	-7,32
MALA	2013,6384	5103282,1520	-392096,3133	3793147,2392	20,00	25,30	-7,40
MALA	2013,6411	5103282,1516	-392096,3141	3793147,2389	19,96	24,48	-7,85
MALA	2013,6438	5103282,1519	-392096,3139	3793147,2387	19,63	24,70	-7,75
MALA	2013,6466	5103282,1496	-392096,3133	3793147,2392	21,43	25,12	-9,32
MALA	2013,6493	5103282,1506	-392096,3122	3793147,2374	19,44	26,29	-9,67
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MALA	2013,6548	5103282,1551	-392096,3116	3793147,2420	20,47	27,24	-3,36
MALA	2013,6575	5103282,1534	-392096,3113	3793147,2398	19,73	27,41	-6,05
MALA	2013,6603	5103282,1545	-392096,3140	3793147,2426	21,20	24,80	-3,33
MALA	2013,6630	5103282,1517	-392096,3127	3793147,2415	22,05	25,88	-6,30
MALA	2013,6658	5103282,1521	-392096,3119	3793147,2415	21,84	26,71	-6,03
MALA	2013,6685	5103282,1499	-392096,3114	3793147,2390	21,17	27,04	-9,32
MALA	2013,6712	5103282,1519	-392096,3112	3793147,2399	20,71	27,39	-7,19
MALA	2013,6740	5103282,1481	-392096,3117	3793147,2381	21,51	26,60	-11,28
MALA	2013,6767	5103282,1446	-392096,3107	3793147,2346	20,84	27,33	-16,23
MALA	2013,6795	5103282,1455	-392096,3107	3793147,2369	22,15	27,40	-14,13
MALA	2013,6822	5103282,1457	-392096,3119	3793147,2371	22,13	26,22	-13,78
MALA	2013,6849	5103282,1473	-392096,3108	3793147,2375	21,55	27,44	-12,33
MALA	2013,6877	5103282,1554	-392096,3111	3793147,2435	21,52	27,76	-2,25
MALA	2013,6904	5103282,1524	-392096,3117	3793147,2395	20,07	26,93	-7,00
MALA	2013,6932	5103282,1534	-392096,3117	3793147,2391	19,15	27,01	-6,44
MALA	2013,6959	5103282,1519	-392096,3116	3793147,2390	19,97	26,99	-7,71
MALA	2013,6986	5103282,1498	-392096,3102	3793147,2372	19,85	28,23	-10,55
MALA	2013,7014	5103282,1555	-392096,3113	3793147,2417	20,00	27,57	-3,23
MALA	2013,7041	5103282,1548	-392096,3118	3793147,2414	20,16	27,01	-3,94
MALA	2013,7068	5103282,1513	-392096,3127	3793147,2397	20,84	25,85	-7,70
MALA	2013,7096	5103282,1615	-392096,3135	3793147,2447	18,73	25,83	3,49
MALA	2013,7123	5103282,1513	-392096,3128	3793147,2356	17,55	25,75	-10,15

MALA	2013,7151	5103282,1503	-392096,3109	3793147,2384	20,48	27,57	-9,39
MALA	2013,7178	5103282,1477	-392096,3116	3793147,2362	20,23	26,67	-12,74
MALA	2013,7205	5103282,1424	-392096,3096	3793147,2341	21,80	28,26	-18,35
MALA	2013,7233	5103282,1515	-392096,3120	3793147,2368	18,43	26,56	-9,32
MALA	2013,7260	5103282,1526	-392096,3122	3793147,2414	21,45	26,45	-5,68
MALA	2013,7288	5103282,1481	-392096,3118	3793147,2349	18,94	26,50	-13,18
MALA	2013,7315	5103282,1525	-392096,3101	3793147,2405	20,89	28,53	-6,42
MALA	2013,7342	5103282,1542	-392096,3116	3793147,2411	20,29	27,17	-4,61
MALA	2013,7370	5103282,1559	-392096,3113	3793147,2411	19,29	27,60	-3,27
MALA	2013,7397	5103282,1499	-392096,3111	3793147,2377	20,15	27,34	-10,11
MALA	2013,7425	5103282,1496	-392096,3107	3793147,2372	19,94	27,71	-10,68
MALA	2013,7452	5103282,1549	-392096,3102	3793147,2435	21,86	28,62	-2,70
MALA	2013,7479	5103282,1560	-392096,3108	3793147,2440	21,57	28,10	-1,49
MALA	2013,7507	5103282,1569	-392096,3104	3793147,2426	19,93	28,57	-1,63
MALA	2013,7534	5103282,1561	-392096,3098	3793147,2432	20,92	29,11	-1,95
MALA	2013,7562	5103282,1397	-392096,3057	3793147,2364	25,43	31,94	-19,37
MALA	2013,7589	5103282,1508	-392096,3089	3793147,2385	20,35	29,60	-9,05
MALA	2013,7616	5103282,1452	-392096,3100	3793147,2338	19,87	28,07	-16,27
MALA	2013,7644	5103282,1497	-392096,3086	3793147,2384	20,94	29,81	-10,01
MALA	2013,7671	5103282,1568	-392096,3103	3793147,2441	21,20	28,66	-0,82
MALA	2013,7699	5103282,1463	-392096,3079	3793147,2371	21,96	30,25	-13,55
MALA	2013,7726	5103282,1469	-392096,3099	3793147,2373	21,67	28,30	-12,82
MALA	2013,7753	5103282,1459	-392096,3088	3793147,2385	23,28	29,32	-12,97
MALA	2013,7781	5103282,1486	-392096,3085	3793147,2395	22,48	29,83	-10,24
MALA	2013,7808	5103282,1487	-392096,3086	3793147,2403	23,06	29,74	-9,67
MALA	2013,7836	5103282,1487	-392096,3090	3793147,2408	23,44	29,34	-9,35
MALA	2013,7863	5103282,1500	-392096,3112	3793147,2401	22,01	27,24	-8,59
MALA	2013,7890	5103282,1489	-392096,3091	3793147,2386	21,56	29,25	-10,50
MALA	2013,7918	5103282,1494	-392096,3096	3793147,2389	21,48	28,79	-9,89
MALA	2013,7945	5103282,1516	-392096,3080	3793147,2406	21,60	30,56	-7,21
MALA	2013,7973	5103282,1490	-392096,3091	3793147,2386	21,50	29,26	-10,42
MALA	2013,8000	5103282,1496	-392096,3075	3793147,2389	21,45	30,90	-9,86
MALA	2013,8027	5103282,1522	-392096,3081	3793147,2394	20,28	30,50	-7,44
MALA	2013,8055	5103282,1530	-392096,3081	3793147,2410	21,08	30,57	-5,85
MALA	2013,8082	5103282,1530	-392096,3089	3793147,2429	22,57	29,77	-4,66
MALA	2013,8110	5103282,1524	-392096,3075	3793147,2436	23,55	31,12	-4,81
MALA	2013,8137	5103282,1512	-392096,3093	3793147,2424	23,22	29,23	-6,37
MALA	2013,8164	5103282,1481	-392096,3088	3793147,2406	23,65	29,49	-9,96
MALA	2013,8192	5103282,1488	-392096,3080	3793147,2417	24,15	30,34	-8,79
MALA	2013,8219	5103282,1479	-392096,3089	3793147,2423	25,13	29,38	-9,10
MALA	2013,8247	5103282,1501	-392096,3070	3793147,2373	19,89	31,44	-10,44
MALA	2013,8274	5103282,1447	-392096,3080	3793147,2385	24,03	30,03	-13,98
MALA	2013,8301	5103282,1445	-392096,3082	3793147,2377	23,50	29,81	-14,61
MALA	2013,8329	5103282,1511	-392096,3084	3793147,2417	22,76	30,12	-6,93
MALA	2013,8356	5103282,1491	-392096,3089	3793147,2411	23,45	29,47	-8,85

MALA	2013,8384	5103282,1494	-392096,3090	3793147,2419	23,91	29,39	-8,13
MALA	2013,8411	5103282,1584	-392096,3061	3793147,2431	19,64	32,97	-0,40
MALA	2013,8438	5103282,1555	-392096,3083	3793147,2440	21,99	30,56	-2,04
MALA	2013,8466	5103282,1556	-392096,3085	3793147,2455	23,12	30,37	-1,05
MALA	2013,8493	5103282,1531	-392096,3071	3793147,2438	23,31	31,57	-4,15
MALA	2013,8521	5103282,1474	-392096,3082	3793147,2406	24,09	30,04	-10,56
MALA	2013,8548	5103282,1523	-392096,3078	3793147,2457	25,28	30,81	-3,61
MALA	2013,8575	5103282,1488	-392096,3085	3793147,2429	25,09	29,84	-8,04
MALA	2013,8603	5103282,1548	-392096,3091	3793147,2468	24,61	29,71	-0,88
MALA	2013,8630	5103282,1521	-392096,3111	3793147,2447	24,45	27,50	-4,17
MALA	2013,8658	5103282,1484	-392096,3085	3793147,2427	25,17	29,81	-8,48
MALA	2013,8685	5103282,1458	-392096,3085	3793147,2387	23,51	29,61	-12,95
MALA	2013,8712	5103282,1452	-392096,3055	3793147,2386	23,93	32,56	-13,67
MALA	2013,8740	5103282,1427	-392096,3050	3793147,2367	23,92	32,87	-16,84
MALA	2013,8767	5103282,1437	-392096,3062	3793147,2385	24,71	31,75	-14,89
MALA	2013,8795	5103282,1459	-392096,3067	3793147,2400	24,58	31,42	-12,20
MALA	2013,8822	5103282,1486	-392096,3047	3793147,2416	24,34	33,62	-9,21
MALA	2013,8849	5103282,1503	-392096,3080	3793147,2409	22,62	30,46	-8,07
MALA	2013,8877	5103282,1491	-392096,3062	3793147,2412	23,65	32,16	-8,96
MALA	2013,8904	5103282,1514	-392096,3089	3793147,2413	22,24	29,64	-6,90
MALA	2013,8932	5103282,1494	-392096,3079	3793147,2434	25,16	30,49	-7,30
MALA	2013,8959	5103282,1416	-392096,3081	3793147,2387	26,03	29,69	-16,33
MALA	2013,8986	5103282,1427	-392096,3090	3793147,2398	26,22	28,88	-14,74
MALA	2013,9014	5103282,1420	-392096,3069	3793147,2381	25,37	30,92	-16,45
MALA	2013,9041	5103282,1403	-392096,3070	3793147,2365	25,10	30,69	-18,75
MALA	2013,9068	5103282,1418	-392096,3074	3793147,2371	24,66	30,41	-17,17
MALA	2013,9096	5103282,1427	-392096,3085	3793147,2350	22,39	29,38	-17,64
MALA	2013,9123	5103282,1515	-392096,3082	3793147,2433	23,81	30,35	-5,66
MALA	2013,9151	5103282,1497	-392096,3069	3793147,2410	23,10	31,51	-8,56
MALA	2013,9178	5103282,1465	-392096,3061	3793147,2404	24,57	32,06	-11,52
MALA	2013,9205	5103282,1476	-392096,3076	3793147,2415	24,72	30,65	-9,89
MALA	2013,9233	5103282,1481	-392096,3076	3793147,2425	25,23	30,69	-8,90
MALA	2013,9260	5103282,1455	-392096,3073	3793147,2408	25,43	30,79	-12,01
MALA	2013,9288	5103282,1468	-392096,3073	3793147,2419	25,54	30,89	-10,31
MALA	2013,9315	5103282,1433	-392096,3066	3793147,2410	26,93	31,32	-13,69
MALA	2013,9342	5103282,1426	-392096,3079	3793147,2398	26,33	29,97	-14,89
MALA	2013,9370	5103282,1395	-392096,3069	3793147,2387	27,34	30,73	-18,08
MALA	2013,9397	5103282,1421	-392096,3059	3793147,2406	27,36	31,92	-14,93
MALA	2013,9425	5103282,1421	-392096,3062	3793147,2413	27,91	31,62	-14,49
MALA	2013,9452	5103282,1402	-392096,3066	3793147,2375	25,98	31,08	-18,26
MALA	2013,9479	5103282,1489	-392096,3057	3793147,2420	24,44	32,64	-8,67
MALA	2013,9507	5103282,1473	-392096,3046	3793147,2424	25,76	33,62	-9,78
MALA	2013,9534	5103282,1453	-392096,3030	3793147,2411	25,99	35,06	-12,25
MALA	2013,9562	5103282,1486	-392096,3066	3793147,2435	25,78	31,72	-7,96
MALA	2013,9589	5103282,1532	-392096,3063	3793147,2449	24,17	32,38	-3,47

MALA	2013,9616	5103282,1499	-392096,3033	3793147,2435	25,15	35,11	-7,12
MALA	2013,9644	5103282,1494	-392096,3057	3793147,2440	25,74	32,68	-7,08
MALA	2013,9671	5103282,1429	-392096,3068	3793147,2412	27,32	31,09	-13,88
MALA	2013,9699	5103282,1456	-392096,3066	3793147,2430	27,16	31,49	-10,66
MALA	2013,9726	5103282,1464	-392096,3068	3793147,2433	26,92	31,36	-9,83
MALA	2013,9753	5103282,1450	-392096,3069	3793147,2415	26,31	31,15	-12,01
MALA	2013,9781	5103282,1508	-392096,3072	3793147,2464	26,76	31,29	-4,43
MALA	2013,9808	5103282,1594	-392096,3074	3793147,2482	23,07	31,75	3,53
MALA	2013,9836	5103282,1457	-392096,3072	3793147,2432	27,24	30,90	-10,42
MALA	2013,9863	5103282,1531	-392096,3078	3793147,2465	25,44	30,87	-2,50
MALA	2013,9890	5103282,1460	-392096,3069	3793147,2420	26,11	31,23	-10,92
MALA	2013,9918	5103282,1494	-392096,3056	3793147,2433	25,19	32,78	-7,50
MALA	2013,9945	5103282,1487	-392096,3063	3793147,2433	25,57	32,03	-8,02
MALA	2013,9973	5103282,1495	-392096,3043	3793147,2438	25,59	34,09	-7,20
MALA	2014,0000	5103282,1504	-392096,3035	3793147,2474	27,97	34,95	-4,38
MALA	2014,0027	5103282,1541	-392096,3030	3793147,2473	25,71	35,73	-1,51
MALA	2014,0055	5103282,1551	-392096,3025	3793147,2495	26,90	36,31	0,57
MALA	2014,0082	5103282,1511	-392096,3070	3793147,2487	28,44	31,52	-2,83
MALA	2014,0110	5103282,1507	-392096,3063	3793147,2505	30,15	32,18	-2,11
MALA	2014,0137	5103282,1506	-392096,3055	3793147,2473	27,68	32,97	-4,16
MALA	2014,0164	5103282,1508	-392096,3040	3793147,2485	28,59	34,48	-3,37
MALA	2014,0192	5103282,1476	-392096,3050	3793147,2442	27,01	33,24	-8,44
MALA	2014,0219	5103282,1504	-392096,3053	3793147,2468	27,41	33,16	-4,63
MALA	2014,0247	5103282,1554	-392096,3059	3793147,2488	26,00	32,94	0,60
MALA	2014,0274	5103282,1504	-392096,3034	3793147,2463	27,09	35,05	-5,04
MALA	2014,0301	5103282,1524	-392096,3046	3793147,2477	26,97	34,01	-2,53
MALA	2014,0329	5103282,1484	-392096,3040	3793147,2464	28,34	34,30	-6,55
MALA	2014,0356	5103282,1538	-392096,3051	3793147,2520	29,56	33,62	1,19
MALA	2014,0384	5103282,1565	-392096,3050	3793147,2515	27,55	33,92	3,04
MALA	2014,0411	5103282,1520	-392096,3029	3793147,2511	30,01	35,67	-0,93
MALA	2014,0438	5103282,1485	-392096,3063	3793147,2449	26,97	32,02	-7,22
MALA	2014,0466	5103282,1473	-392096,3062	3793147,2447	27,53	32,02	-8,31
MALA	2014,0493	5103282,1377	-392096,3049	3793147,2373	27,38	32,58	-20,48
MALA	2014,0521	5103282,1480	-392096,3049	3793147,2428	25,65	33,37	-8,96
MALA	2014,0548	5103282,1486	-392096,3065	3793147,2479	29,31	31,82	-5,34
MALA	2014,0575	5103282,1485	-392096,3053	3793147,2479	29,42	33,01	-5,49
MALA	2014,0603	5103282,1459	-392096,3061	3793147,2452	28,77	32,02	-9,13
MALA	2014,0630	5103282,1498	-392096,3052	3793147,2500	30,34	33,21	-3,20
MALA	2014,0658	5103282,1583	-392096,3073	3793147,2543	28,62	31,77	6,29
MALA	2014,0685	5103282,1516	-392096,3055	3793147,2473	27,08	33,05	-3,36
MALA	2014,0712	5103282,1418	-392096,3080	3793147,2441	30,25	29,81	-12,95
MALA	2014,0740	5103282,1543	-392096,3028	3793147,2466	25,04	35,95	-1,78
MALA	2014,0767	5103282,1401	-392096,3030	3793147,2435	31,01	34,66	-14,97
MALA	2014,0795	5103282,1470	-392096,3049	3793147,2459	28,73	33,30	-7,91
MALA	2014,0822	5103282,1555	-392096,3051	3793147,2514	28,06	33,75	2,19

MALA	2014,0849	5103282,1398	-392096,3046	3793147,2452	32,48	33,04	-14,10
MALA	2014,0877	5103282,1509	-392096,3056	3793147,2491	28,94	32,90	-2,83
MALA	2014,0904	5103282,1473	-392096,3051	3793147,2482	30,39	33,12	-6,28
MALA	2014,0932	5103282,1480	-392096,3043	3793147,2468	28,88	33,97	-6,61
MALA	2014,0959	5103282,1503	-392096,3037	3793147,2494	29,62	34,75	-3,25
MALA	2014,0986	5103282,1513	-392096,3033	3793147,2493	28,97	35,22	-2,54
MALA	2014,1014	5103282,1461	-392096,3027	3793147,2464	29,77	35,42	-8,46
MALA	2014,1041	5103282,1597	-392096,3028	3793147,2526	26,63	36,36	6,12
MALA	2014,1068	5103282,1524	-392096,3047	3793147,2498	28,65	33,91	-1,27
MALA	2014,1096	5103282,1504	-392096,3040	3793147,2500	30,03	34,45	-2,79
MALA	2014,1123	5103282,1517	-392096,3028	3793147,2497	29,07	35,75	-2,01
MALA	2014,1151	5103282,1475	-392096,3024	3793147,2480	30,23	35,83	-6,41
MALA	2014,1178	5103282,1501	-392096,3017	3793147,2486	29,19	36,72	-4,01
MALA	2014,1205	5103282,1472	-392096,3043	3793147,2496	31,61	33,91	-5,57
MALA	2014,1233	5103282,1449	-392096,3051	3793147,2470	30,86	32,94	-8,92
MALA	2014,1260	5103282,1439	-392096,3034	3793147,2460	30,73	34,55	-10,42
MALA	2014,1288	5103282,1423	-392096,3022	3793147,2450	30,94	35,63	-12,37
MALA	2014,1315	5103282,1398	-392096,3031	3793147,2433	31,02	34,54	-15,33
MALA	2014,1342	5103282,1417	-392096,3022	3793147,2455	31,70	35,58	-12,55
MALA	2014,1370	5103282,1486	-392096,3057	3793147,2479	29,34	32,62	-5,38
MALA	2014,1397	5103282,1373	-392096,2999	3793147,2395	29,62	37,54	-19,79
MALA	2014,1425	5103282,1494	-392096,3012	3793147,2454	27,07	37,17	-6,52
MALA	2014,1452	5103282,1493	-392096,3021	3793147,2486	29,65	36,26	-4,63
MALA	2014,1479	5103282,1436	-392096,3004	3793147,2453	30,48	37,52	-11,26
MALA	2014,1507	5103282,1478	-392096,3009	3793147,2485	30,52	37,35	-5,96
MALA	2014,1534	5103282,1462	-392096,3027	3793147,2494	32,12	35,43	-6,59
MALA	2014,1562	5103282,1495	-392096,3034	3793147,2521	32,28	34,98	-2,29
MALA	2014,1589	5103282,1443	-392096,3030	3793147,2445	29,31	34,98	-11,02
MALA	2014,1616	5103282,1490	-392096,3055	3793147,2489	29,92	32,85	-4,48
MALA	2014,1644	5103282,1406	-392096,3049	3793147,2405	28,22	32,81	-16,25
MALA	2014,1671	5103282,1356	-392096,3050	3793147,2365	27,99	32,32	-22,63
MALA	2014,1699	5103282,1456	-392096,3058	3793147,2463	29,85	32,29	-8,73
MALA	2014,1726	5103282,1473	-392096,3040	3793147,2478	30,12	34,22	-6,59
MALA	2014,1753	5103282,1473	-392096,3030	3793147,2476	30,00	35,21	-6,77
MALA	2014,1781	5103282,1493	-392096,3004	3793147,2496	30,53	37,96	-4,13
MALA	2014,1808	5103282,1516	-392096,2999	3793147,2518	30,95	38,63	-1,01
MALA	2014,1836	5103282,1467	-392096,2993	3793147,2464	29,57	38,86	-8,19
MALA	2014,1863	5103282,1463	-392096,3010	3793147,2467	29,97	37,13	-8,23
MALA	2014,1890	5103282,1452	-392096,3029	3793147,2475	31,18	35,15	-8,51
MALA	2014,1918	5103282,1455	-392096,3013	3793147,2488	32,12	36,77	-7,59
MALA	2014,1945	5103282,1399	-392096,3012	3793147,2440	31,61	36,44	-14,95
MALA	2014,1973	5103282,1448	-392096,3030	3793147,2466	30,69	35,02	-9,36
MALA	2014,2000	5103282,1432	-392096,3027	3793147,2453	30,62	35,20	-11,44
MALA	2014,2027	5103282,1472	-392096,3033	3793147,2481	30,45	34,91	-6,53
MALA	2014,2055	5103282,1461	-392096,3041	3793147,2477	30,75	34,02	-7,60

MALA	2014,2082	5103282,1412	-392096,3040	3793147,2428	29,75	33,75	-14,45
MALA	2014,2110	5103282,1414	-392096,3011	3793147,2441	30,80	36,66	-13,69
MALA	2014,2137	5103282,1408	-392096,3020	3793147,2425	29,84	35,71	-15,07
MALA	2014,2164	5103282,1463	-392096,3020	3793147,2447	28,32	36,13	-9,36
MALA	2014,2192	5103282,1517	-392096,3008	3793147,2493	28,84	37,74	-2,37
MALA	2014,2219	5103282,1501	-392096,3031	3793147,2486	29,13	35,33	-3,93
MALA	2014,2247	5103282,1527	-392096,3028	3793147,2492	28,07	35,83	-1,51
MALA	2014,2274	5103282,1430	-392096,2996	3793147,2442	30,00	38,27	-12,45
MALA	2014,2301	5103282,1456	-392096,3023	3793147,2451	29,04	35,78	-9,66
MALA	2014,2329	5103282,1464	-392096,3021	3793147,2476	30,58	36,04	-7,54
MALA	2014,2356	5103282,1437	-392096,3024	3793147,2455	30,49	35,54	-10,94
MALA	2014,2384	5103282,1471	-392096,3022	3793147,2479	30,40	36,00	-6,80
MALA	2014,2411	5103282,1455	-392096,3009	3793147,2452	29,25	37,17	-9,77
MALA	2014,2438	5103282,1461	-392096,3007	3793147,2450	28,74	37,41	-9,42
MALA	2014,2466	5103282,1419	-392096,3027	3793147,2434	29,87	35,10	-13,61
MALA	2014,2493	5103282,1465	-392096,3012	3793147,2439	27,60	36,95	-9,73
MALA	2014,2521	5103282,1426	-392096,2992	3793147,2429	29,21	38,64	-13,57
MALA	2014,2548	5103282,1458	-392096,3017	3793147,2447	28,63	36,39	-9,78
MALA	2014,2575	5103282,1554	-392096,3015	3793147,2485	25,96	37,33	0,15
MALA	2014,2603	5103282,1463	-392096,2995	3793147,2485	31,48	38,63	-7,24
MALA	2014,2630	5103282,1482	-392096,2996	3793147,2493	30,98	38,67	-5,24
MALA	2014,2658	5103282,1482	-392096,3002	3793147,2519	33,04	38,07	-3,65
MALA	2014,2685	5103282,1458	-392096,2995	3793147,2487	31,94	38,59	-7,52
MALA	2014,2712	5103282,1444	-392096,3005	3793147,2476	31,85	37,48	-9,24
MALA	2014,2740	5103282,1439	-392096,3002	3793147,2478	32,32	37,74	-9,54
MALA	2014,2767	5103282,1434	-392096,3021	3793147,2456	30,77	35,81	-11,14
MALA	2014,2795	5103282,1436	-392096,3012	3793147,2475	32,21	36,72	-9,90
MALA	2014,2822	5103282,1484	-392096,3026	3793147,2490	30,49	35,70	-5,08
MALA	2014,2849	5103282,1431	-392096,3001	3793147,2447	30,32	37,78	-12,04
MALA	2014,2877	5103282,1482	-392096,3014	3793147,2480	29,86	36,88	-5,91
MALA	2014,2904	5103282,1454	-392096,3017	3793147,2481	31,60	36,36	-8,07
MALA	2014,2932	5103282,1485	-392096,3027	3793147,2478	29,46	35,60	-5,71
MALA	2014,2959	5103282,1471	-392096,3005	3793147,2474	30,08	37,69	-7,20
MALA	2014,2986	5103282,1494	-392096,3021	3793147,2490	29,91	36,27	-4,31
MALA	2014,3014	5103282,1508	-392096,3002	3793147,2496	29,65	38,27	-2,95
MALA	2014,3041	5103282,1459	-392096,2999	3793147,2469	30,42	38,20	-8,50
MALA	2014,3068	5103282,1398	-392096,3005	3793147,2445	32,10	37,13	-14,77
MALA	2014,3096	5103282,1429	-392096,2974	3793147,2454	31,12	40,46	-11,94
MALA	2014,3123	5103282,1403	-392096,3005	3793147,2458	32,85	37,17	-13,59
MALA	2014,3151	5103282,1454	-392096,2995	3793147,2525	35,22	38,56	-5,57
MALA	2014,3178	5103282,1481	-392096,3005	3793147,2500	31,56	37,77	-4,85
MALA	2014,3205	5103282,1441	-392096,2983	3793147,2470	31,65	39,65	-9,97
MALA	2014,3233	5103282,1443	-392096,3008	3793147,2474	31,73	37,18	-9,42
MALA	2014,3260	5103282,1466	-392096,2994	3793147,2480	30,91	38,75	-7,31
MALA	2014,3288	5103282,1459	-392096,2992	3793147,2461	29,81	38,90	-9,02

MALA	2014,3315	5103282,1462	-392096,2985	3793147,2483	31,43	39,62	-7,51
MALA	2014,3342	5103282,1485	-392096,3004	3793147,2502	31,49	37,90	-4,41
MALA	2014,3370	5103282,1516	-392096,3005	3793147,2525	31,48	38,04	-0,56
MALA	2014,3397	5103282,1458	-392096,3005	3793147,2484	31,65	37,59	-7,64
MALA	2014,3425	5103282,1419	-392096,2995	3793147,2473	33,14	38,29	-11,48
MALA	2014,3452	5103282,1452	-392096,2999	3793147,2492	32,68	38,14	-7,68
MALA	2014,3479	5103282,1395	-392096,2982	3793147,2461	33,67	39,40	-14,19
MALA	2014,3507	5103282,1414	-392096,3000	3793147,2446	31,25	37,75	-13,46
MALA	2014,3534	5103282,1468	-392096,3005	3793147,2498	32,18	37,67	-6,01
MALA	2014,3562	5103282,1465	-392096,3007	3793147,2481	30,99	37,45	-7,25
MALA	2014,3589	5103282,1449	-392096,2984	3793147,2497	33,33	39,62	-7,71
MALA	2014,3616	5103282,1454	-392096,2986	3793147,2489	32,38	39,45	-7,78
MALA	2014,3644	5103282,1435	-392096,2993	3793147,2471	32,04	38,61	-10,33
MALA	2014,3671	5103282,1481	-392096,2991	3793147,2498	31,47	39,16	-5,05
MALA	2014,3699	5103282,1490	-392096,2990	3793147,2510	31,90	39,33	-3,62
MALA	2014,3726	5103282,1476	-392096,2993	3793147,2491	31,20	38,93	-5,86
MALA	2014,3753	5103282,1412	-392096,2970	3793147,2455	32,23	40,73	-13,27
MALA	2014,3781	5103282,1453	-392096,3005	3793147,2488	32,27	37,55	-7,80
MALA	2014,3808	5103282,1471	-392096,3021	3793147,2493	31,53	36,10	-5,97
MALA	2014,3836	5103282,1348	-392096,3006	3793147,2438	34,52	36,65	-19,18
MALA	2014,3863	5103282,1413	-392096,3000	3793147,2455	32,03	37,75	-13,00
MALA	2014,3890	5103282,1403	-392096,2991	3793147,2468	33,71	38,57	-13,08
MALA	2014,3918	5103282,1414	-392096,2972	3793147,2454	32,02	40,54	-13,15
MALA	2014,3945	5103282,1399	-392096,2994	3793147,2441	31,77	38,24	-15,00
MALA	2014,3973	5103282,1393	-392096,2990	3793147,2433	31,51	38,59	-15,98
MALA	2014,4000	5103282,1386	-392096,2982	3793147,2430	31,72	39,33	-16,77
MALA	2014,4027	5103282,1480	-392096,2946	3793147,2488	30,93	43,64	-6,01
MALA	2014,4055	5103282,1438	-392096,2995	3793147,2493	33,61	38,44	-8,76
MALA	2014,4082	5103282,1476	-392096,2963	3793147,2515	33,26	41,92	-4,61
MALA	2014,4110	5103282,1490	-392096,2995	3793147,2507	31,63	38,83	-3,77
MALA	2014,4137	5103282,1471	-392096,2995	3793147,2510	33,01	38,69	-5,11
MALA	2014,4164	5103282,1441	-392096,2996	3793147,2496	33,67	38,36	-8,34
MALA	2014,4192	5103282,1436	-392096,2984	3793147,2488	33,38	39,52	-9,29
MALA	2014,4219	5103282,1450	-392096,2991	3793147,2493	32,92	38,93	-7,83
MALA	2014,4247	5103282,1420	-392096,2989	3793147,2478	33,51	38,90	-11,14
MALA	2014,4274	5103282,1413	-392096,2983	3793147,2478	33,96	39,44	-11,73
MALA	2014,4301	5103282,1405	-392096,2994	3793147,2453	32,38	38,28	-13,80
MALA	2014,4329	5103282,1387	-392096,2984	3793147,2456	33,74	39,14	-15,12
MALA	2014,4356	5103282,1425	-392096,2983	3793147,2463	32,04	39,53	-11,67
MALA	2014,4384	5103282,1474	-392096,2968	3793147,2483	30,79	41,40	-6,65
MALA	2014,4411	5103282,1468	-392096,2981	3793147,2501	32,53	40,06	-5,97
MALA	2014,4438	5103282,1495	-392096,2984	3793147,2507	31,39	39,97	-3,44
MALA	2014,4466	5103282,1459	-392096,2992	3793147,2492	32,29	38,90	-7,16
MALA	2014,4493	5103282,1499	-392096,3000	3793147,2516	31,80	38,40	-2,48
MALA	2014,4521	5103282,1464	-392096,2992	3793147,2499	32,56	38,93	-6,35

MALA	2014,4548	5103282,1400	-392096,3000	3793147,2437	31,37	37,65	-15,12
MALA	2014,4575	5103282,1438	-392096,3004	3793147,2477	32,29	37,54	-9,67
MALA	2014,4603	5103282,1409	-392096,3001	3793147,2446	31,55	37,61	-13,85
MALA	2014,4630	5103282,1408	-392096,2997	3793147,2455	32,35	38,01	-13,42
MALA	2014,4658	5103282,1407	-392096,2995	3793147,2446	31,69	38,20	-14,05
MALA	2014,4685	5103282,1442	-392096,2997	3793147,2453	30,16	38,27	-10,82
MALA	2014,4712	5103282,1417	-392096,2995	3793147,2452	31,58	38,27	-12,89
MALA	2014,4740	5103282,1366	-392096,2981	3793147,2421	32,20	39,28	-18,91
MALA	2014,4767	5103282,1413	-392096,2980	3793147,2444	31,24	39,74	-13,78
MALA	2014,4795	5103282,1474	-392096,2974	3793147,2499	32,04	40,80	-5,66
MALA	2014,4822	5103282,1479	-392096,3001	3793147,2515	32,90	38,15	-4,13
MALA	2014,4849	5103282,1424	-392096,2982	3793147,2473	32,90	39,62	-11,16
MALA	2014,4877	5103282,1472	-392096,2981	3793147,2512	33,17	40,09	-5,00
MALA	2014,4904	5103282,1469	-392096,2942	3793147,2486	31,45	43,96	-7,03
MALA	2014,4932	5103282,1430	-392096,2980	3793147,2492	34,08	39,87	-9,55
MALA	2014,4959	5103282,1419	-392096,2956	3793147,2486	34,36	42,18	-10,94
MALA	2014,4986	5103282,1427	-392096,2946	3793147,2518	36,50	43,24	-8,45
MALA	2014,5014	5103282,1399	-392096,2958	3793147,2460	33,46	41,83	-14,08
MALA	2014,5041	5103282,1406	-392096,2983	3793147,2478	34,37	39,39	-12,29
MALA	2014,5068	5103282,1384	-392096,2963	3793147,2443	32,97	41,21	-16,27
MALA	2014,5096	5103282,1409	-392096,2950	3793147,2498	35,95	42,70	-11,06
MALA	2014,5123	5103282,1515	-392096,2988	3793147,2562	34,58	39,72	1,47
MALA	2014,5151	5103282,1527	-392096,2975	3793147,2554	33,29	41,11	1,87
MALA	2014,5178	5103282,1454	-392096,2962	3793147,2482	31,93	41,85	-8,35
MALA	2014,5205	5103282,1419	-392096,2960	3793147,2482	34,02	41,78	-11,15
MALA	2014,5233	5103282,1448	-392096,2957	3793147,2479	32,07	42,30	-9,04
MALA	2014,5260	5103282,1421	-392096,2961	3793147,2495	34,94	41,69	-10,21
MALA	2014,5288	5103282,1460	-392096,2965	3793147,2489	32,12	41,59	-7,43
MALA	2014,5315	5103282,1404	-392096,2949	3793147,2440	31,60	42,76	-14,93
MALA	2014,5342	5103282,1430	-392096,2953	3793147,2467	32,20	42,56	-11,22
MALA	2014,5370	5103282,1435	-392096,2974	3793147,2487	33,41	40,51	-9,49
MALA	2014,5397	5103282,1505	-392096,2979	3793147,2519	31,78	40,54	-1,95
MALA	2014,5425	5103282,1437	-392096,2949	3793147,2484	33,16	43,01	-9,66
MALA	2014,5452	5103282,1458	-392096,2936	3793147,2487	32,21	44,47	-7,89
MALA	2014,5479	5103282,1512	-392096,2931	3793147,2517	31,42	45,38	-1,81
MALA	2014,5507	5103282,1449	-392096,2954	3793147,2485	32,50	42,61	-8,61
MALA	2014,5534	5103282,1483	-392096,2961	3793147,2519	33,17	42,17	-3,82
MALA	2014,5562	5103282,1494	-392096,2968	3793147,2516	32,24	41,56	-3,08
MALA	2014,5589	5103282,1488	-392096,2945	3793147,2535	34,23	43,80	-2,56
MALA	2014,5616	5103282,1495	-392096,2965	3793147,2530	33,32	41,86	-2,18
MALA	2014,5644	5103282,1451	-392096,2959	3793147,2496	33,24	42,12	-7,77
MALA	2014,5671	5103282,1491	-392096,2962	3793147,2526	33,25	42,13	-2,76
MALA	2014,5699	5103282,1442	-392096,2954	3793147,2509	34,84	42,55	-7,74
MALA	2014,5726	5103282,1485	-392096,2970	3793147,2528	33,73	41,29	-3,07
MALA	2014,5753	5103282,1412	-392096,2954	3793147,2474	33,83	42,32	-12,23

MALA	2014,5781	5103282,1402	-392096,2948	3793147,2460	33,33	42,85	-13,90
MALA	2014,5808	5103282,1431	-392096,2964	3793147,2501	34,81	41,47	-9,03
MALA	2014,5836	5103282,1506	-392096,2967	3793147,2519	31,77	41,75	-1,95
MALA	2014,5863	5103282,1444	-392096,2951	3793147,2494	33,54	42,87	-8,49
MALA	2014,5890	5103282,1454	-392096,2955	3793147,2486	32,28	42,55	-8,15
MALA	2014,5918	5103282,1480	-392096,2960	3793147,2519	33,35	42,25	-4,07
MALA	2014,5945	5103282,1451	-392096,2948	3793147,2487	32,57	43,22	-8,37
MALA	2014,5973	5103282,1444	-392096,2971	3793147,2502	34,09	40,87	-7,89
MALA	2014,6000	5103282,1410	-392096,2932	3793147,2474	34,05	44,50	-12,52
MALA	2014,6027	5103282,1459	-392096,2942	3793147,2507	33,73	43,88	-6,57
MALA	2014,6055	5103282,1445	-392096,2939	3793147,2484	32,73	44,07	-9,09
MALA	2014,6082	5103282,1498	-392096,2963	3793147,2530	33,15	42,09	-1,95
MALA	2014,6110	5103282,1408	-392096,2961	3793147,2459	32,83	41,60	-13,40
MALA	2014,6137	5103282,1402	-392096,2955	3793147,2439	31,61	42,15	-15,12
MALA	2014,6164	5103282,1410	-392096,2942	3793147,2463	33,12	43,50	-13,12
MALA	2014,6192	5103282,1432	-392096,2938	3793147,2455	31,19	44,07	-11,87
MALA	2014,6219	5103282,1481	-392096,2946	3793147,2494	31,35	43,65	-5,57
MALA	2014,6247	5103282,1425	-392096,2941	3793147,2487	34,15	43,72	-10,49
MALA	2014,6274	5103282,1505	-392096,2945	3793147,2519	31,93	43,93	-2,16
MALA	2014,6301	5103282,1464	-392096,2957	3793147,2496	32,48	42,42	-6,74
MALA	2014,6329	5103282,1524	-392096,2981	3793147,2550	33,12	40,49	1,43
MALA	2014,6356	5103282,1503	-392096,2949	3793147,2549	34,44	43,52	-0,50
MALA	2014,6384	5103282,1465	-392096,2937	3793147,2518	34,27	44,42	-5,47
MALA	2014,6411	5103282,1430	-392096,2933	3793147,2499	34,85	44,56	-9,42
MALA	2014,6438	5103282,1429	-392096,2944	3793147,2512	35,91	43,45	-8,66
MALA	2014,6466	5103282,1436	-392096,2951	3793147,2499	34,41	42,81	-8,83
MALA	2014,6493	5103282,1467	-392096,2941	3793147,2528	34,94	44,04	-4,68
MALA	2014,6521	5103282,1449	-392096,2943	3793147,2502	33,92	43,70	-7,67
MALA	2014,6548	5103282,1402	-392096,2943	3793147,2481	35,04	43,34	-12,68
MALA	2014,6575	5103282,1429	-392096,2935	3793147,2463	32,02	44,35	-11,65
MALA	2014,6603	5103282,1455	-392096,2925	3793147,2502	33,64	45,54	-7,30
MALA	2014,6630	5103282,1450	-392096,2925	3793147,2489	32,90	45,51	-8,47
MALA	2014,6658	5103282,1448	-392096,2929	3793147,2496	33,56	45,09	-8,19
MALA	2014,6685	5103282,1433	-392096,2924	3793147,2494	34,32	45,48	-9,54
MALA	2014,6712	5103282,1421	-392096,2942	3793147,2471	33,11	43,59	-11,76
MALA	2014,6740	5103282,1449	-392096,2927	3793147,2496	33,51	45,30	-8,12
MALA	2014,6767	5103282,1461	-392096,2929	3793147,2529	35,43	45,19	-5,18
MALA	2014,6795	5103282,1470	-392096,2930	3793147,2526	34,65	45,16	-4,63
MALA	2014,6822	5103282,1504	-392096,2906	3793147,2537	33,61	47,81	-1,40
MALA	2014,6849	5103282,1423	-392096,2930	3793147,2487	34,32	44,80	-10,72
MALA	2014,6877	5103282,1407	-392096,2935	3793147,2487	35,25	44,18	-11,97
MALA	2014,6904	5103282,1400	-392096,2918	3793147,2458	33,43	45,82	-14,37
MALA	2014,6932	5103282,1426	-392096,2920	3793147,2471	32,91	45,82	-11,50
MALA	2014,6959	5103282,1420	-392096,2930	3793147,2463	32,58	44,78	-12,40
MALA	2014,6986	5103282,1449	-392096,2916	3793147,2490	33,08	46,40	-8,55

MALA	2014,7014	5103282,1394	-392096,2921	3793147,2441	32,41	45,48	-15,84
MALA	2014,7041	5103282,1385	-392096,2914	3793147,2436	32,58	46,11	-16,91
MALA	2014,7068	5103282,1441	-392096,2918	3793147,2525	36,35	46,14	-7,08
MALA	2014,7096	5103282,1412	-392096,2913	3793147,2464	33,21	46,41	-13,08
MALA	2014,7123	5103282,1410	-392096,2920	3793147,2496	35,87	45,70	-11,28
MALA	2014,7151	5103282,1355	-392096,2912	3793147,2455	35,90	46,07	-18,18
MALA	2014,7178	5103282,1374	-392096,2918	3793147,2469	35,86	45,62	-15,79
MALA	2014,7205	5103282,1407	-392096,2911	3793147,2485	35,20	46,57	-12,24
MALA	2014,7233	5103282,1394	-392096,2890	3793147,2455	33,67	48,57	-15,20
MALA	2014,7260	5103282,1401	-392096,2914	3793147,2460	33,54	46,23	-14,19
MALA	2014,7288	5103282,1382	-392096,2904	3793147,2447	33,68	47,08	-16,55
MALA	2014,7315	5103282,1352	-392096,2916	3793147,2432	34,21	45,65	-19,77
MALA	2014,7342	5103282,1399	-392096,2919	3793147,2467	34,20	45,71	-13,90
MALA	2014,7370	5103282,1389	-392096,2891	3793147,2464	34,69	48,43	-15,05
MALA	2014,7397	5103282,1377	-392096,2906	3793147,2458	34,85	46,84	-16,28
MALA	2014,7425	5103282,1347	-392096,2890	3793147,2449	35,99	48,21	-19,31
MALA	2014,7452	5103282,1386	-392096,2899	3793147,2473	35,55	47,61	-14,70
MALA	2014,7479	5103282,1385	-392096,2910	3793147,2467	35,08	46,50	-15,08
MALA	2014,7507	5103282,1363	-392096,2910	3793147,2461	35,91	46,34	-17,19
MALA	2014,7534	5103282,1400	-392096,2918	3793147,2504	37,11	45,82	-11,62
MALA	2014,7562	5103282,1390	-392096,2907	3793147,2483	36,08	46,84	-13,74
MALA	2014,7589	5103282,1346	-392096,2888	3793147,2454	36,46	48,40	-19,10
MALA	2014,7616	5103282,1358	-392096,2900	3793147,2469	36,89	47,29	-17,18
MALA	2014,7644	5103282,1365	-392096,2893	3793147,2441	34,26	48,05	-18,33
MALA	2014,7671	5103282,1384	-392096,2893	3793147,2480	36,26	48,19	-14,48
MALA	2014,7699	5103282,1361	-392096,2904	3793147,2454	35,49	46,92	-17,81
MALA	2014,7726	5103282,1383	-392096,2896	3793147,2473	35,74	47,88	-14,96
MALA	2014,7753	5103282,1397	-392096,2909	3793147,2499	36,93	46,70	-12,21
MALA	2014,7781	5103282,1402	-392096,2889	3793147,2476	34,88	48,73	-13,31
MALA	2014,7808	5103282,1393	-392096,2898	3793147,2520	38,90	47,76	-11,34
MALA	2014,7836	5103282,1362	-392096,2885	3793147,2451	35,28	48,82	-18,02
MALA	2014,7863	5103282,1417	-392096,2912	3793147,2512	36,77	46,55	-9,82
MALA	2014,7890	5103282,1419	-392096,2902	3793147,2523	37,58	47,56	-9,06
MALA	2014,7918	5103282,1389	-392096,2899	3793147,2505	37,94	47,63	-12,55
MALA	2014,7945	5103282,1401	-392096,2898	3793147,2515	38,03	47,82	-11,00
MALA	2014,7973	5103282,1406	-392096,2898	3793147,2518	37,97	47,86	-10,42
MALA	2014,8000	5103282,1397	-392096,2894	3793147,2518	38,52	48,19	-11,17
MALA	2014,8027	5103282,1403	-392096,2902	3793147,2509	37,41	47,44	-11,17
MALA	2014,8055	5103282,1406	-392096,2910	3793147,2530	38,88	46,66	-9,63
MALA	2014,8082	5103282,1369	-392096,2904	3793147,2493	38,14	46,98	-14,84
MALA	2014,8110	5103282,1398	-392096,2885	3793147,2493	36,50	49,10	-12,64
MALA	2014,8137	5103282,1378	-392096,2895	3793147,2502	38,37	47,95	-13,63
MALA	2014,8164	5103282,1397	-392096,2882	3793147,2507	37,70	49,39	-11,90
MALA	2014,8192	5103282,1369	-392096,2873	3793147,2510	39,65	50,07	-14,01
MALA	2014,8219	5103282,1337	-392096,2902	3793147,2505	41,02	46,93	-16,69

MALA	2014,8247	5103282,1338	-392096,2888	3793147,2488	39,66	48,34	-17,71
MALA	2014,8274	5103282,1362	-392096,2899	3793147,2501	39,22	47,42	-14,95
MALA	2014,8301	5103282,1386	-392096,2894	3793147,2530	40,14	48,11	-11,33
MALA	2014,8329	5103282,1324	-392096,2891	3793147,2479	39,76	47,93	-19,35
MALA	2014,8356	5103282,1324	-392096,2892	3793147,2470	39,04	47,83	-19,88
MALA	2014,8384	5103282,1313	-392096,2891	3793147,2440	37,29	47,85	-22,56
MALA	2014,8411	5103282,1293	-392096,2918	3793147,2431	37,64	45,00	-24,53
MALA	2014,8438	5103282,1319	-392096,2918	3793147,2464	38,74	45,20	-20,48
MALA	2014,8466	5103282,1352	-392096,2917	3793147,2456	36,13	45,55	-18,33
MALA	2014,8493	5103282,1347	-392096,2878	3793147,2460	36,93	49,40	-18,73
MALA	2014,8521	5103282,1365	-392096,2884	3793147,2490	38,23	48,94	-15,46
MALA	2014,8548	5103282,1380	-392096,2873	3793147,2480	36,59	50,15	-14,93
MALA	2014,8575	5103282,1327	-392096,2883	3793147,2470	38,90	48,75	-19,70
MALA	2014,8603	5103282,1400	-392096,2905	3793147,2551	40,94	47,12	-8,88
MALA	2014,8630	5103282,1363	-392096,2893	3793147,2502	39,27	48,03	-14,85
MALA	2014,8658	5103282,1383	-392096,2892	3793147,2503	38,17	48,28	-13,19
MALA	2014,8685	5103282,1326	-392096,2868	3793147,2487	40,39	50,24	-18,85
MALA	2014,8712	5103282,1264	-392096,2869	3793147,2443	40,56	49,67	-26,43
MALA	2014,8740	5103282,1286	-392096,2916	3793147,2481	42,08	45,15	-22,11
MALA	2014,8767	5103282,1350	-392096,2913	3793147,2513	40,84	45,94	-15,10
MALA	2014,8795	5103282,1423	-392096,2902	3793147,2540	38,70	47,59	-7,72
MALA	2014,8822	5103282,1331	-392096,2902	3793147,2490	40,18	46,89	-18,06
MALA	2014,8849	5103282,1328	-392096,2899	3793147,2484	39,89	47,16	-18,68
MALA	2014,8877	5103282,1351	-392096,2894	3793147,2507	40,38	47,84	-15,50
MALA	2014,8904	5103282,1375	-392096,2869	3793147,2533	41,15	50,52	-12,18
MALA	2014,8932	5103282,1328	-392096,2948	3793147,2476	39,02	42,28	-18,86
MALA	2014,8959	5103282,1372	-392096,2880	3793147,2509	39,36	49,40	-13,79
MALA	2014,8986	5103282,1351	-392096,2885	3793147,2509	40,59	48,74	-15,43
MALA	2014,9014	5103282,1280	-392096,2899	3793147,2490	43,23	46,80	-22,16
MALA	2014,9041	5103282,1345	-392096,2868	3793147,2485	39,10	50,39	-17,45
MALA	2014,9068	5103282,1335	-392096,2915	3793147,2484	39,40	45,62	-18,02
MALA	2014,9096	5103282,1327	-392096,2891	3793147,2488	40,31	47,95	-18,57
MALA	2014,9123	5103282,1320	-392096,2894	3793147,2494	41,19	47,60	-18,75
MALA	2014,9151	5103282,1326	-392096,2905	3793147,2523	43,11	46,55	-16,47
MALA	2014,9178	5103282,1396	-392096,2906	3793147,2539	40,21	46,99	-9,92
MALA	2014,9205	5103282,1350	-392096,2894	3793147,2509	40,60	47,83	-15,46
MALA	2014,9233	5103282,1330	-392096,2865	3793147,2490	40,41	50,57	-18,37
MALA	2014,9260	5103282,1361	-392096,2870	3793147,2508	39,98	50,31	-14,79
MALA	2014,9288	5103282,1341	-392096,2885	3793147,2503	40,70	48,66	-16,59
MALA	2014,9315	5103282,1329	-392096,2880	3793147,2514	42,32	49,07	-16,92
MALA	2014,9342	5103282,1364	-392096,2890	3793147,2545	42,67	48,34	-12,21
MALA	2014,9370	5103282,1325	-392096,2903	3793147,2555	45,74	46,74	-14,65
MALA	2014,9397	5103282,1356	-392096,2880	3793147,2535	42,39	49,27	-13,51
MALA	2014,9425	5103282,1347	-392096,2898	3793147,2521	41,73	47,41	-14,96
MALA	2014,9452	5103282,1320	-392096,2884	3793147,2510	42,52	48,60	-17,86

MALA	2014,9479	5103282,1357	-392096,2898	3793147,2530	41,85	47,49	-13,62
MALA	2014,9507	5103282,1323	-392096,2892	3793147,2488	40,54	47,82	-18,89
MALA	2014,9534	5103282,1317	-392096,2883	3793147,2499	41,82	48,68	-18,76
MALA	2014,9562	5103282,1433	-392096,2900	3793147,2536	37,79	47,87	-7,18
MALA	2014,9589	5103282,1388	-392096,2884	3793147,2573	43,51	49,12	-8,66
MALA	2014,9616	5103282,1347	-392096,2871	3793147,2525	42,17	50,10	-14,88
MALA	2014,9644	5103282,1354	-392096,2873	3793147,2533	42,39	49,96	-13,83
MALA	2014,9671	5103282,1318	-392096,2866	3793147,2502	42,08	50,38	-18,61
MALA	2014,9699	5103282,1351	-392096,2861	3793147,2549	43,90	51,13	-13,19
MALA	2014,9726	5103282,1353	-392096,2871	3793147,2555	44,22	50,15	-12,61
MALA	2014,9753	5103282,1360	-392096,2872	3793147,2544	42,91	50,10	-12,70
MALA	2014,9781	5103282,1310	-392096,2880	3793147,2531	44,82	48,92	-17,43
MALA	2014,9808	5103282,1300	-392096,2875	3793147,2521	44,63	49,34	-18,85
MALA	2014,9836	5103282,1319	-392096,2886	3793147,2525	43,77	48,39	-17,03
MALA	2014,9863	5103282,1385	-392096,2886	3793147,2574	43,76	48,90	-8,82
MALA	2014,9890	5103282,1348	-392096,2896	3793147,2494	39,51	47,62	-16,50
MALA	2014,9918	5103282,1322	-392096,2888	3793147,2520	43,18	48,21	-17,08
MALA	2014,9945	5103282,1307	-392096,2870	3793147,2524	44,48	49,89	-18,15
MALA	2014,9973	5103282,1343	-392096,2875	3793147,2554	44,72	49,67	-13,44
MALA	2015,0000	5103282,1330	-392096,2867	3793147,2532	43,76	50,37	-15,85
MALA	2015,0027	5103282,1311	-392096,2871	3793147,2508	42,96	49,83	-18,78
MALA	2015,0055	5103282,1344	-392096,2875	3793147,2541	43,61	49,68	-14,14
MALA	2015,0082	5103282,1364	-392096,2873	3793147,2559	43,87	50,03	-11,48
MALA	2015,0110	5103282,1346	-392096,2880	3793147,2570	45,80	49,20	-12,22
MALA	2015,0137	5103282,1311	-392096,2874	3793147,2539	45,43	49,53	-16,91
MALA	2015,0164	5103282,1329	-392096,2879	3793147,2552	45,37	49,17	-14,66
MALA	2015,0192	5103282,1302	-392096,2873	3793147,2546	46,53	49,56	-17,21
MALA	2015,0219	5103282,1333	-392096,2886	3793147,2567	46,30	48,50	-13,40
MALA	2015,0247	5103282,1322	-392096,2886	3793147,2531	44,07	48,41	-16,43
MALA	2015,0274	5103282,1348	-392096,2888	3793147,2549	43,96	48,41	-13,26
MALA	2015,0301	5103282,1338	-392096,2874	3793147,2543	44,14	49,73	-14,51
MALA	2015,0329	5103282,1330	-392096,2873	3793147,2530	43,58	49,77	-15,93
MALA	2015,0356	5103282,1362	-392096,2879	3793147,2549	43,16	49,42	-12,20
MALA	2015,0384	5103282,1375	-392096,2870	3793147,2542	41,87	50,42	-11,64
MALA	2015,0411	5103282,1250	-392096,2852	3793147,2458	42,67	51,25	-26,76
MALA	2015,0438	5103282,1329	-392096,2864	3793147,2519	42,80	50,66	-16,72
MALA	2015,0466	5103282,1369	-392096,2873	3793147,2564	43,98	50,07	-10,78
MALA	2015,0493	5103282,1285	-392096,2869	3793147,2534	46,60	49,83	-19,31
MALA	2015,0521	5103282,1340	-392096,2872	3793147,2576	46,67	49,95	-12,39
MALA	2015,0548	5103282,1305	-392096,2864	3793147,2538	45,75	50,48	-17,51
MALA	2015,0575	5103282,1273	-392096,2829	3793147,2554	49,10	53,72	-19,32
MALA	2015,0603	5103282,1340	-392096,2879	3793147,2538	43,59	49,25	-14,62
MALA	2015,0630	5103282,1361	-392096,2863	3793147,2572	45,14	51,01	-11,00
MALA	2015,0658	5103282,1343	-392096,2851	3793147,2544	44,02	52,06	-14,19
MALA	2015,0685	5103282,1319	-392096,2863	3793147,2543	45,32	50,68	-16,09

MALA	2015,0712	5103282,1352	-392096,2857	3793147,2548	43,78	51,54	-13,19
MALA	2015,0740	5103282,1432	-392096,2877	3793147,2602	43,25	50,15	-3,45
MALA	2015,0767	5103282,1454	-392096,2866	3793147,2609	42,55	51,42	-1,34
MALA	2015,0795	5103282,1345	-392096,2910	3793147,2608	48,76	46,20	-9,84
MALA	2015,0822	5103282,1404	-392096,2837	3793147,2547	40,69	53,93	-9,22
MALA	2015,0849	5103282,1369	-392096,2860	3793147,2581	45,40	51,37	-9,84
MALA	2015,0877	5103282,1343	-392096,2848	3793147,2571	46,20	52,36	-12,59
MALA	2015,0904	5103282,1342	-392096,2870	3793147,2580	46,88	50,16	-12,00
MALA	2015,0932	5103282,1281	-392096,2850	3793147,2559	48,93	51,69	-18,25
MALA	2015,0959	5103282,1338	-392096,2858	3793147,2551	44,85	51,33	-14,13
MALA	2015,0986	5103282,1302	-392096,2844	3793147,2547	46,74	52,45	-17,33
MALA	2015,1014	5103282,1282	-392096,2861	3793147,2532	46,65	50,60	-19,72
MALA	2015,1041	5103282,1296	-392096,2865	3793147,2542	46,60	50,31	-17,98
MALA	2015,1068	5103282,1301	-392096,2849	3793147,2542	46,38	51,94	-17,68
MALA	2015,1096	5103282,1328	-392096,2862	3793147,2543	44,79	50,85	-15,38
MALA	2015,1123	5103282,1312	-392096,2858	3793147,2530	44,72	51,13	-17,46
MALA	2015,1151	5103282,1289	-392096,2864	3793147,2531	46,14	50,36	-19,20
MALA	2015,1178	5103282,1329	-392096,2855	3793147,2548	45,16	51,56	-15,05
MALA	2015,1205	5103282,1333	-392096,2863	3793147,2524	42,96	50,79	-16,11
MALA	2015,1233	5103282,1274	-392096,2863	3793147,2560	49,37	50,34	-18,67
MALA	2015,1260	5103282,1359	-392096,2862	3793147,2587	46,47	51,09	-10,27
MALA	2015,1288	5103282,1306	-392096,2833	3793147,2569	48,32	53,58	-15,76
MALA	2015,1315	5103282,1329	-392096,2860	3793147,2577	47,46	51,06	-13,28
MALA	2015,1342	5103282,1295	-392096,2864	3793147,2550	47,31	50,40	-17,59
MALA	2015,1370	5103282,1312	-392096,2866	3793147,2531	44,76	50,33	-17,35
MALA	2015,1397	5103282,1394	-392096,2881	3793147,2550	41,33	49,46	-9,57
MALA	2015,1425	5103282,1352	-392096,2888	3793147,2576	45,88	48,44	-11,33
MALA	2015,1452	5103282,1400	-392096,2875	3793147,2578	43,24	50,11	-7,45
MALA	2015,1479	5103282,1279	-392096,2866	3793147,2520	45,85	50,08	-20,65
MALA	2015,1507	5103282,1357	-392096,2851	3793147,2585	46,48	52,17	-10,62
MALA	2015,1534	5103282,1286	-392096,2858	3793147,2565	49,07	50,93	-17,45
MALA	2015,1562	5103282,1396	-392096,2864	3793147,2618	46,74	51,17	-5,45
MALA	2015,1589	5103282,1375	-392096,2866	3793147,2595	46,14	50,81	-8,49
MALA	2015,1616	5103282,1374	-392096,2866	3793147,2591	45,87	50,81	-8,81
MALA	2015,1644	5103282,1387	-392096,2864	3793147,2590	45,03	51,11	-7,84
MALA	2015,1671	5103282,1304	-392096,2857	3793147,2565	48,01	51,17	-16,01
MALA	2015,1699	5103282,1270	-392096,2850	3793147,2536	47,74	51,61	-20,51
MALA	2015,1726	5103282,1331	-392096,2843	3793147,2583	47,90	52,77	-12,87
MALA	2015,1753	5103282,1339	-392096,2850	3793147,2572	46,51	52,13	-12,84
MALA	2015,1781	5103282,1300	-392096,2868	3793147,2571	48,67	50,04	-15,91
MALA	2015,1808	5103282,1310	-392096,2844	3793147,2565	47,71	52,51	-15,61
MALA	2015,1836	5103282,1306	-392096,2838	3793147,2549	46,69	53,08	-16,93
MALA	2015,1863	5103282,1340	-392096,2855	3793147,2560	45,47	51,64	-13,45
MALA	2015,1890	5103282,1313	-392096,2846	3793147,2539	45,43	52,33	-16,92
MALA	2015,1918	5103282,1349	-392096,2842	3793147,2567	45,55	53,01	-12,39

MALA	2015,1945	5103282,1324	-392096,2839	3793147,2570	47,30	53,12	-14,23
MALA	2015,1973	5103282,1304	-392096,2844	3793147,2554	47,18	52,46	-16,75
MALA	2015,2000	5103282,1282	-392096,2806	3793147,2537	47,31	56,08	-19,76
MALA	2015,2027	5103282,1330	-392096,2820	3793147,2565	46,62	55,06	-14,16
MALA	2015,2055	5103282,1326	-392096,2847	3793147,2583	48,18	52,33	-13,24
MALA	2015,2082	5103282,1301	-392096,2843	3793147,2550	47,05	52,54	-17,24
MALA	2015,2110	5103282,1324	-392096,2858	3793147,2553	45,85	51,22	-15,13
MALA	2015,2137	5103282,1280	-392096,2861	3793147,2530	46,61	50,59	-20,00
MALA	2015,2164	5103282,1294	-392096,2854	3793147,2521	45,09	51,39	-19,46
MALA	2015,2192	5103282,1326	-392096,2840	3793147,2523	43,40	53,03	-16,87
MALA	2015,2219	5103282,1345	-392096,2872	3793147,2552	44,45	49,99	-13,42
MALA	2015,2247	5103282,1332	-392096,2860	3793147,2543	44,56	51,08	-15,07
MALA	2015,2274	5103282,1285	-392096,2839	3793147,2562	48,98	52,82	-17,82
MALA	2015,2301	5103282,1388	-392096,2839	3793147,2622	47,65	53,61	-6,00
MALA	2015,2329	5103282,1372	-392096,2860	3793147,2589	45,86	51,39	-9,13
MALA	2015,2356	5103282,1359	-392096,2836	3793147,2579	45,94	53,68	-10,91
MALA	2015,2384	5103282,1393	-392096,2846	3793147,2597	45,31	52,95	-7,06
MALA	2015,2411	5103282,1390	-392096,2849	3793147,2614	46,84	52,62	-6,26
MALA	2015,2438	5103282,1384	-392096,2859	3793147,2601	46,11	51,58	-7,46
MALA	2015,2466	5103282,1334	-392096,2848	3793147,2588	48,10	52,30	-12,30
MALA	2015,2493	5103282,1367	-392096,2840	3793147,2609	47,85	53,35	-8,45
MALA	2015,2521	5103282,1350	-392096,2851	3793147,2592	47,45	52,12	-10,76
MALA	2015,2548	5103282,1299	-392096,2846	3793147,2579	49,48	52,23	-15,64
MALA	2015,2575	5103282,1353	-392096,2845	3793147,2591	47,22	52,74	-10,62
MALA	2015,2603	5103282,1320	-392096,2835	3793147,2570	47,55	53,48	-14,57
MALA	2015,2630	5103282,1321	-392096,2849	3793147,2563	46,87	52,10	-14,82
MALA	2015,2658	5103282,1321	-392096,2848	3793147,2568	47,27	52,20	-14,53
MALA	2015,2685	5103282,1335	-392096,2830	3793147,2592	48,44	54,10	-12,09
MALA	2015,2712	5103282,1315	-392096,2831	3793147,2580	48,67	53,84	-14,40
MALA	2015,2740	5103282,1274	-392096,2831	3793147,2538	47,75	53,53	-20,19
MALA	2015,2767	5103282,1286	-392096,2835	3793147,2561	48,86	53,22	-17,83
MALA	2015,2795	5103282,1291	-392096,2833	3793147,2545	47,29	53,46	-18,40
MALA	2015,2822	5103282,1351	-392096,2834	3793147,2594	47,63	53,82	-10,67
MALA	2015,2849	5103282,1251	-392096,2833	3793147,2539	49,19	53,15	-21,95
MALA	2015,2877	5103282,1293	-392096,2835	3793147,2549	47,48	53,28	-17,98
MALA	2015,2904	5103282,1280	-392096,2827	3793147,2543	47,81	53,98	-19,43
MALA	2015,2932	5103282,1346	-392096,2819	3793147,2569	46,00	55,28	-12,65
MALA	2015,2959	5103282,1354	-392096,2853	3793147,2600	47,85	51,95	-9,95
MALA	2015,2986	5103282,1374	-392096,2837	3793147,2605	47,13	53,70	-8,15
MALA	2015,3014	5103282,1323	-392096,2856	3793147,2591	48,96	51,41	-12,95
MALA	2015,3041	5103282,1330	-392096,2838	3793147,2594	48,87	53,26	-12,32
MALA	2015,3068	5103282,1309	-392096,2841	3793147,2583	49,22	52,80	-14,64
MALA	2015,3096	5103282,1331	-392096,2848	3793147,2592	48,60	52,27	-12,30
MALA	2015,3123	5103282,1363	-392096,2856	3793147,2647	51,06	51,72	-6,40
MALA	2015,3151	5103282,1406	-392096,2865	3793147,2660	49,50	51,15	-2,13

MALA	2015,3178	5103282,1308	-392096,2830	3793147,2611	51,58	53,89	-13,11
MALA	2015,3205	5103282,1341	-392096,2838	3793147,2630	51,10	53,35	-9,29
MALA	2015,3233	5103282,1261	-392096,2811	3793147,2573	51,42	55,43	-19,25
MALA	2015,3260	5103282,1347	-392096,2836	3793147,2603	48,58	53,59	-10,43
MALA	2015,3288	5103282,1354	-392096,2830	3793147,2601	48,03	54,24	-10,03
MALA	2015,3315	5103282,1402	-392096,2831	3793147,2640	48,29	54,51	-3,86
MALA	2015,3342	5103282,1407	-392096,2842	3793147,2648	48,59	53,45	-2,91
MALA	2015,3370	5103282,1442	-392096,2842	3793147,2652	46,82	53,72	0,12
MALA	2015,3397	5103282,1392	-392096,2849	3793147,2655	50,01	52,64	-3,65
MALA	2015,3425	5103282,1329	-392096,2849	3793147,2599	49,28	52,16	-12,03
MALA	2015,3452	5103282,1371	-392096,2824	3793147,2640	50,17	54,97	-6,38
MALA	2015,3479	5103282,1289	-392096,2807	3793147,2577	50,09	56,04	-16,80
MALA	2015,3507	5103282,1328	-392096,2829	3793147,2600	49,51	54,14	-12,18
MALA	2015,3534	5103282,1311	-392096,2829	3793147,2600	50,52	54,01	-13,53
MALA	2015,3562	5103282,1327	-392096,2842	3793147,2606	49,99	52,84	-11,82
MALA	2015,3589	5103282,1337	-392096,2826	3793147,2609	49,71	54,51	-10,94
MALA	2015,3616	5103282,1325	-392096,2818	3793147,2615	50,94	55,22	-11,59
MALA	2015,3644	5103282,1349	-392096,2833	3793147,2614	49,36	53,91	-9,64
MALA	2015,3671	5103282,1336	-392096,2817	3793147,2579	47,40	55,40	-12,87
MALA	2015,3699	5103282,1294	-392096,2825	3793147,2559	48,27	54,28	-17,37
MALA	2015,3726	5103282,1353	-392096,2820	3793147,2604	48,38	55,23	-9,99
MALA	2015,3753	5103282,1393	-392096,2824	3793147,2635	48,46	55,14	-4,92
MALA	2015,3781	5103282,1343	-392096,2832	3793147,2610	49,40	53,96	-10,36
MALA	2015,3808	5103282,1368	-392096,2833	3793147,2645	50,71	54,05	-6,26
MALA	2015,3836	5103282,1287	-392096,2826	3793147,2591	51,24	54,13	-16,01
MALA	2015,3863	5103282,1327	-392096,2842	3793147,2610	50,31	52,84	-11,58
MALA	2015,3890	5103282,1297	-392096,2855	3793147,2569	48,75	51,31	-16,35
MALA	2015,3918	5103282,1305	-392096,2827	3793147,2591	50,17	54,17	-14,56
MALA	2015,3945	5103282,1347	-392096,2851	3793147,2620	49,88	52,10	-9,33
MALA	2015,3973	5103282,1322	-392096,2850	3793147,2594	49,29	52,00	-12,88
MALA	2015,4000	5103282,1328	-392096,2839	3793147,2602	49,62	53,15	-11,99
MALA	2015,4027	5103282,1373	-392096,2823	3793147,2645	50,46	55,09	-5,92
MALA	2015,4055	5103282,1314	-392096,2841	3793147,2564	47,40	52,84	-15,37
MALA	2015,4082	5103282,1345	-392096,2836	3793147,2623	50,31	53,58	-9,40
MALA	2015,4110	5103282,1290	-392096,2816	3793147,2580	50,23	55,15	-16,49
MALA	2015,4137	5103282,1358	-392096,2846	3793147,2638	50,69	52,68	-7,40
MALA	2015,4164	5103282,1364	-392096,2828	3793147,2640	50,57	54,52	-6,91
MALA	2015,4192	5103282,1357	-392096,2835	3793147,2644	51,28	53,77	-7,19
MALA	2015,4219	5103282,1369	-392096,2831	3793147,2638	50,10	54,26	-6,61
MALA	2015,4247	5103282,1306	-392096,2835	3793147,2597	50,55	53,38	-14,08
MALA	2015,4274	5103282,1289	-392096,2818	3793147,2600	51,88	54,94	-15,36
MALA	2015,4301	5103282,1300	-392096,2826	3793147,2584	49,91	54,23	-15,39
MALA	2015,4329	5103282,1341	-392096,2834	3793147,2619	50,23	53,74	-9,97
MALA	2015,4356	5103282,1373	-392096,2834	3793147,2664	51,93	53,99	-4,72
MALA	2015,4384	5103282,1339	-392096,2814	3793147,2617	50,28	55,72	-10,37

MALA	2015,4411	5103282,1287	-392096,2805	3793147,2571	49,74	56,22	-17,33
MALA	2015,4438	5103282,1341	-392096,2822	3793147,2601	48,84	54,94	-11,12
MALA	2015,4466	5103282,1376	-392096,2818	3793147,2635	49,50	55,61	-6,31
MALA	2015,4493	5103282,1363	-392096,2814	3793147,2625	49,49	55,91	-7,98
MALA	2015,4521	5103282,1398	-392096,2813	3793147,2639	48,53	56,28	-4,35
MALA	2015,4548	5103282,1317	-392096,2811	3793147,2627	52,41	55,85	-11,55
MALA	2015,4575	5103282,1333	-392096,2833	3793147,2607	49,75	53,78	-11,33
MALA	2015,4603	5103282,1344	-392096,2819	3793147,2616	49,88	55,26	-10,00
MALA	2015,4630	5103282,1391	-392096,2827	3793147,2630	48,17	54,83	-5,36
MALA	2015,4658	5103282,1332	-392096,2823	3793147,2620	50,90	54,77	-10,70
MALA	2015,4685	5103282,1363	-392096,2812	3793147,2628	49,74	56,11	-7,81
MALA	2015,4712	5103282,1321	-392096,2837	3793147,2599	49,81	53,29	-12,75
MALA	2015,4740	5103282,1316	-392096,2834	3793147,2575	48,20	53,55	-14,60
MALA	2015,4767	5103282,1267	-392096,2807	3793147,2572	51,00	55,87	-18,86
MALA	2015,4795	5103282,1257	-392096,2809	3793147,2570	51,43	55,59	-19,77
MALA	2015,4822	5103282,1343	-392096,2815	3793147,2635	51,48	55,65	-8,97
MALA	2015,4849	5103282,1346	-392096,2821	3793147,2629	50,80	55,08	-9,05
MALA	2015,4877	5103282,1375	-392096,2816	3793147,2655	51,17	55,80	-5,21
MALA	2015,4904	5103282,1372	-392096,2814	3793147,2664	52,08	55,98	-4,92
MALA	2015,4932	5103282,1361	-392096,2830	3793147,2650	51,54	54,30	-6,54
MALA	2015,4959	5103282,1362	-392096,2829	3793147,2649	51,41	54,40	-6,53
MALA	2015,4986	5103282,1313	-392096,2827	3793147,2609	51,13	54,23	-12,85
MALA	2015,5014	5103282,1294	-392096,2794	3793147,2623	53,54	57,37	-13,73
MALA	2015,5041	5103282,1409	-392096,2816	3793147,2693	52,19	56,06	-0,22
MALA	2015,5068	5103282,1321	-392096,2832	3793147,2617	51,27	53,79	-11,70
MALA	2015,5096	5103282,1344	-392096,2798	3793147,2640	51,90	57,36	-8,69
MALA	2015,5123	5103282,1356	-392096,2812	3793147,2629	50,24	56,05	-8,31
MALA	2015,5151	5103282,1352	-392096,2802	3793147,2625	50,20	57,02	-8,93
MALA	2015,5178	5103282,1322	-392096,2817	3793147,2610	50,72	55,29	-12,13
MALA	2015,5205	5103282,1332	-392096,2808	3793147,2611	50,25	56,27	-11,33
MALA	2015,5233	5103282,1345	-392096,2797	3793147,2607	49,20	57,46	-10,59
MALA	2015,5260	5103282,1350	-392096,2799	3793147,2634	51,06	57,30	-8,57
MALA	2015,5288	5103282,1304	-392096,2802	3793147,2587	50,02	56,65	-15,04
MALA	2015,5315	5103282,1332	-392096,2809	3793147,2621	51,04	56,17	-10,72
MALA	2015,5342	5103282,1307	-392096,2797	3793147,2605	51,31	57,17	-13,75
MALA	2015,5370	5103282,1292	-392096,2801	3793147,2592	51,14	56,66	-15,70
MALA	2015,5397	5103282,1387	-392096,2811	3793147,2675	52,08	56,39	-3,09
MALA	2015,5452	5103282,1331	-392096,2823	3793147,2613	50,40	54,76	-11,19
MALA	2015,5479	5103282,1263	-392096,2795	3793147,2553	49,77	57,04	-20,39
MALA	2015,5507	5103282,1355	-392096,2816	3793147,2637	50,92	55,65	-7,88
MALA	2015,5534	5103282,1313	-392096,2795	3793147,2592	49,92	57,42	-14,06
MALA	2015,5562	5103282,1298	-392096,2801	3793147,2559	48,14	56,71	-17,20
MALA	2015,5589	5103282,1300	-392096,2783	3793147,2586	50,27	58,52	-15,53
MALA	2015,5616	5103282,1316	-392096,2809	3793147,2619	51,84	56,05	-12,12
MALA	2015,5644	5103282,1334	-392096,2802	3793147,2612	50,24	56,88	-11,14

MALA	2015,5671	5103282,1347	-392096,2798	3793147,2619	50,04	57,38	-9,71
MALA	2015,5699	5103282,1337	-392096,2814	3793147,2625	51,04	55,71	-10,05
MALA	2015,5726	5103282,1375	-392096,2822	3793147,2652	50,91	55,20	-5,35
MALA	2015,5753	5103282,1354	-392096,2775	3793147,2658	52,85	59,73	-6,96
MALA	2015,5781	5103282,1342	-392096,2822	3793147,2613	49,75	54,95	-10,32
MALA	2015,5808	5103282,1323	-392096,2812	3793147,2599	49,80	55,80	-12,74
MALA	2015,5836	5103282,1312	-392096,2819	3793147,2611	51,39	55,02	-12,86
MALA	2015,5863	5103282,1376	-392096,2798	3793147,2642	50,15	57,60	-6,02
MALA	2015,5890	5103282,1348	-392096,2796	3793147,2621	50,15	57,59	-9,52
MALA	2015,5918	5103282,1326	-392096,2792	3793147,2619	51,32	57,82	-11,43
MALA	2015,5945	5103282,1396	-392096,2785	3793147,2659	50,38	59,05	-3,48
MALA	2015,5973	5103282,1387	-392096,2814	3793147,2647	49,83	56,09	-4,74
MALA	2015,6000	5103282,1435	-392096,2802	3793147,2712	52,23	57,66	2,91
MALA	2015,6027	5103282,1405	-392096,2815	3793147,2696	52,68	56,13	-0,37
MALA	2015,6055	5103282,1392	-392096,2791	3793147,2666	51,16	58,42	-3,35
MALA	2015,6082	5103282,1382	-392096,2775	3793147,2688	53,59	59,94	-2,93
MALA	2015,6110	5103282,1346	-392096,2801	3793147,2659	53,29	57,07	-7,38
MALA	2015,6137	5103282,1328	-392096,2776	3793147,2667	55,12	59,43	-8,49
MALA	2015,6164	5103282,1289	-392096,2762	3793147,2598	51,98	60,53	-15,82
MALA	2015,6192	5103282,1393	-392096,2792	3793147,2681	52,29	58,33	-2,36
MALA	2015,6219	5103282,1325	-392096,2792	3793147,2615	51,06	57,81	-11,74
MALA	2015,6247	5103282,1305	-392096,2782	3793147,2593	50,53	58,65	-14,72
MALA	2015,6274	5103282,1308	-392096,2779	3793147,2591	50,21	58,98	-14,62
MALA	2015,6301	5103282,1323	-392096,2782	3793147,2623	51,86	58,79	-11,49
MALA	2015,6329	5103282,1323	-392096,2784	3793147,2630	52,42	58,59	-11,06
MALA	2015,6356	5103282,1248	-392096,2766	3793147,2559	51,28	59,81	-21,41
MALA	2015,6384	5103282,1327	-392096,2768	3793147,2606	50,33	60,22	-12,27
MALA	2015,6411	5103282,1406	-392096,2773	3793147,2676	51,20	60,32	-1,74
MALA	2015,6438	5103282,1401	-392096,2813	3793147,2695	52,84	56,30	-0,76
MALA	2015,6466	5103282,1337	-392096,2786	3793147,2649	53,10	58,50	-8,79
MALA	2015,6493	5103282,1322	-392096,2786	3793147,2634	52,79	58,39	-10,89
MALA	2015,6521	5103282,1323	-392096,2787	3793147,2642	53,36	58,29	-10,32
MALA	2015,6548	5103282,1341	-392096,2792	3793147,2646	52,59	57,93	-8,61
MALA	2015,6575	5103282,1299	-392096,2797	3793147,2600	51,38	57,11	-14,69
MALA	2015,6603	5103282,1335	-392096,2792	3793147,2619	50,78	57,89	-10,71
MALA	2015,6630	5103282,1316	-392096,2776	3793147,2606	50,95	59,34	-13,10
MALA	2015,6658	5103282,1279	-392096,2788	3793147,2574	50,53	57,86	-17,90
MALA	2015,6685	5103282,1286	-392096,2795	3793147,2585	50,97	57,21	-16,64
MALA	2015,6712	5103282,1417	-392096,2780	3793147,2680	50,84	59,71	-0,58
MALA	2015,6740	5103282,1365	-392096,2780	3793147,2636	50,41	59,31	-7,37
MALA	2015,6767	5103282,1354	-392096,2775	3793147,2671	53,90	59,73	-6,18
MALA	2015,6795	5103282,1301	-392096,2772	3793147,2620	52,98	59,62	-13,49
MALA	2015,6822	5103282,1394	-392096,2780	3793147,2693	53,25	59,53	-1,64
MALA	2015,6849	5103282,1310	-392096,2790	3793147,2628	53,00	57,89	-12,18
MALA	2015,6877	5103282,1326	-392096,2762	3793147,2643	53,38	60,81	-10,17

MALA	2015,6904	5103282,1315	-392096,2772	3793147,2644	54,07	59,73	-10,93
MALA	2015,6932	5103282,1292	-392096,2772	3793147,2615	53,12	59,55	-14,50
MALA	2015,6959	5103282,1349	-392096,2774	3793147,2641	51,79	59,79	-8,38
MALA	2015,6986	5103282,1294	-392096,2755	3793147,2607	52,43	61,26	-14,93
MALA	2015,7014	5103282,1344	-392096,2764	3793147,2636	51,74	60,75	-9,14
MALA	2015,7041	5103282,1365	-392096,2779	3793147,2637	50,50	59,41	-7,31
MALA	2015,7068	5103282,1337	-392096,2788	3793147,2617	50,52	58,30	-10,69
MALA	2015,7096	5103282,1315	-392096,2754	3793147,2645	54,23	61,52	-10,98
MALA	2015,7123	5103282,1358	-392096,2773	3793147,2652	52,14	59,96	-7,01
MALA	2015,7151	5103282,1309	-392096,2776	3793147,2631	53,37	59,28	-12,17
MALA	2015,7178	5103282,1367	-392096,2778	3793147,2676	53,51	59,53	-4,83
MALA	2015,7205	5103282,1364	-392096,2761	3793147,2677	53,84	61,20	-5,11
MALA	2015,7233	5103282,1275	-392096,2737	3793147,2600	53,09	62,91	-16,98
MALA	2015,7260	5103282,1306	-392096,2752	3793147,2640	54,38	61,65	-12,01
MALA	2015,7288	5103282,1251	-392096,2749	3793147,2600	54,47	61,53	-18,82
MALA	2015,7315	5103282,1259	-392096,2757	3793147,2606	54,43	60,79	-17,77
MALA	2015,7342	5103282,1246	-392096,2762	3793147,2600	54,70	60,20	-19,14
MALA	2015,7370	5103282,1235	-392096,2754	3793147,2582	53,95	60,91	-21,14
MALA	2015,7397	5103282,1244	-392096,2743	3793147,2590	54,11	62,07	-20,01
MALA	2015,7425	5103282,1271	-392096,2724	3793147,2583	52,02	64,18	-18,39
MALA	2015,7452	5103282,1295	-392096,2734	3793147,2610	52,71	63,36	-14,80
MALA	2015,7479	5103282,1321	-392096,2748	3793147,2615	51,50	62,17	-12,33
MALA	2015,7507	5103282,1332	-392096,2734	3793147,2636	52,59	63,65	-10,29
MALA	2015,7534	5103282,1341	-392096,2737	3793147,2665	54,36	63,42	-7,81
MALA	2015,7562	5103282,1354	-392096,2763	3793147,2680	54,67	60,92	-5,72
MALA	2015,7589	5103282,1306	-392096,2757	3793147,2649	55,08	61,15	-11,45
MALA	2015,7616	5103282,1282	-392096,2758	3793147,2636	55,46	60,87	-14,13
MALA	2015,7644	5103282,1281	-392096,2777	3793147,2633	55,19	58,97	-14,28
MALA	2015,7671	5103282,1302	-392096,2764	3793147,2642	54,72	60,43	-12,14
MALA	2015,7699	5103282,1292	-392096,2761	3793147,2642	55,33	60,65	-12,96
MALA	2015,7726	5103282,1249	-392096,2751	3793147,2605	54,98	61,32	-18,67
MALA	2015,7753	5103282,1324	-392096,2757	3793147,2648	53,92	61,29	-10,07
MALA	2015,7781	5103282,1267	-392096,2745	3793147,2591	52,81	62,05	-18,10
MALA	2015,7808	5103282,1280	-392096,2749	3793147,2605	53,14	61,75	-16,20
MALA	2015,7836	5103282,1286	-392096,2748	3793147,2612	53,34	61,90	-15,31
MALA	2015,7863	5103282,1265	-392096,2760	3793147,2647	57,35	60,54	-14,82
MALA	2015,7890	5103282,1291	-392096,2764	3793147,2647	55,78	60,34	-12,72
MALA	2015,7918	5103282,1338	-392096,2770	3793147,2701	57,28	60,10	-5,70
MALA	2015,7945	5103282,1340	-392096,2772	3793147,2688	56,11	59,92	-6,30
MALA	2015,7973	5103282,1250	-392096,2780	3793147,2642	57,75	58,43	-16,20
MALA	2015,8000	5103282,1261	-392096,2754	3793147,2636	56,73	61,11	-15,84
MALA	2015,8027	5103282,1266	-392096,2754	3793147,2655	57,96	61,15	-14,30
MALA	2015,8055	5103282,1249	-392096,2753	3793147,2638	57,61	61,12	-16,68
MALA	2015,8082	5103282,1244	-392096,2766	3793147,2641	58,09	59,78	-16,82
MALA	2015,8110	5103282,1236	-392096,2747	3793147,2597	55,13	61,61	-20,21

MALA	2015,8137	5103282,1292	-392096,2751	3793147,2641	55,30	61,64	-13,08
MALA	2015,8164	5103282,1292	-392096,2754	3793147,2636	54,88	61,35	-13,36
MALA	2015,8192	5103282,1319	-392096,2761	3793147,2649	54,28	60,85	-10,38
MALA	2015,8219	5103282,1313	-392096,2743	3793147,2663	55,85	62,60	-10,13
MALA	2015,8247	5103282,1324	-392096,2763	3793147,2683	56,70	60,69	-7,94
MALA	2015,8274	5103282,1293	-392096,2734	3793147,2672	57,80	63,35	-11,25
MALA	2015,8301	5103282,1279	-392096,2748	3793147,2649	56,73	61,84	-13,66
MALA	2015,8329	5103282,1290	-392096,2751	3793147,2683	58,78	61,63	-10,73
MALA	2015,8356	5103282,1227	-392096,2748	3793147,2606	56,38	61,45	-20,38
MALA	2015,8384	5103282,1247	-392096,2761	3793147,2655	59,06	60,30	-15,78
MALA	2015,8411	5103282,1289	-392096,2755	3793147,2682	58,74	61,22	-10,84
MALA	2015,8438	5103282,1298	-392096,2765	3793147,2682	58,16	60,29	-10,06
MALA	2015,8466	5103282,1297	-392096,2738	3793147,2673	57,62	62,98	-10,85
MALA	2015,8493	5103282,1318	-392096,2755	3793147,2714	59,58	61,45	-6,61
MALA	2015,8521	5103282,1304	-392096,2753	3793147,2677	57,46	61,54	-9,96
MALA	2015,8548	5103282,1269	-392096,2737	3793147,2660	58,26	62,86	-13,87
MALA	2015,8575	5103282,1277	-392096,2764	3793147,2675	58,86	60,23	-12,16
MALA	2015,8603	5103282,1280	-392096,2734	3793147,2674	58,74	63,25	-12,17
MALA	2015,8630	5103282,1298	-392096,2737	3793147,2687	58,69	63,09	-9,93
MALA	2015,8658	5103282,1291	-392096,2751	3793147,2680	58,48	61,64	-10,83
MALA	2015,8685	5103282,1294	-392096,2748	3793147,2682	58,48	61,96	-10,49
MALA	2015,8712	5103282,1279	-392096,2767	3793147,2677	58,88	59,95	-11,87
MALA	2015,8740	5103282,1260	-392096,2761	3793147,2682	60,45	60,40	-13,12
MALA	2015,8767	5103282,1258	-392096,2761	3793147,2683	60,65	60,39	-13,22
MALA	2015,8795	5103282,1250	-392096,2750	3793147,2676	60,61	61,42	-14,35
MALA	2015,8822	5103282,1215	-392096,2734	3793147,2642	60,05	62,75	-19,28
MALA	2015,8849	5103282,1272	-392096,2746	3793147,2666	58,52	61,99	-13,21
MALA	2015,8877	5103282,1208	-392096,2757	3793147,2648	60,84	60,40	-19,34
MALA	2015,8904	5103282,1254	-392096,2749	3793147,2639	57,41	61,55	-16,25
MALA	2015,8932	5103282,1258	-392096,2743	3793147,2637	57,04	62,18	-16,08
MALA	2015,8959	5103282,1323	-392096,2738	3793147,2677	56,39	63,18	-8,53
MALA	2015,8986	5103282,1366	-392096,2737	3793147,2697	55,44	63,61	-3,90
MALA	2015,9014	5103282,1398	-392096,2753	3793147,2742	57,06	62,26	1,44
MALA	2015,9041	5103282,1385	-392096,2752	3793147,2739	57,60	62,26	0,22
MALA	2015,9068	5103282,1288	-392096,2742	3793147,2690	59,50	62,51	-10,52
MALA	2015,9096	5103282,1264	-392096,2759	3793147,2677	59,82	60,63	-13,11
MALA	2015,9123	5103282,1270	-392096,2755	3793147,2688	60,36	61,08	-12,00
MALA	2015,9151	5103282,1264	-392096,2743	3793147,2686	60,61	62,23	-12,67
MALA	2015,9178	5103282,1259	-392096,2754	3793147,2672	59,74	61,09	-13,84
MALA	2015,9205	5103282,1291	-392096,2765	3793147,2692	59,38	60,24	-10,02
MALA	2015,9233	5103282,1290	-392096,2736	3793147,2685	59,01	63,13	-10,70
MALA	2015,9260	5103282,1315	-392096,2746	3793147,2704	59,00	62,32	-7,50
MALA	2015,9288	5103282,1295	-392096,2749	3793147,2691	59,14	61,87	-9,86
MALA	2015,9315	5103282,1319	-392096,2746	3793147,2702	58,60	62,35	-7,30
MALA	2015,9342	5103282,1318	-392096,2752	3793147,2697	58,23	61,74	-7,65

MALA	2015,9370	5103282,1305	-392096,2749	3793147,2704	59,58	61,94	-8,29
MALA	2015,9397	5103282,1325	-392096,2750	3793147,2706	58,54	62,00	-6,56
MALA	2015,9425	5103282,1299	-392096,2775	3793147,2687	58,46	59,31	-9,62
MALA	2015,9452	5103282,1289	-392096,2751	3793147,2701	60,29	61,62	-9,73
MALA	2015,9479	5103282,1284	-392096,2750	3793147,2716	61,79	61,68	-9,24
MALA	2015,9507	5103282,1327	-392096,2746	3793147,2752	62,13	62,41	-3,68
MALA	2015,9534	5103282,1287	-392096,2749	3793147,2722	62,10	61,81	-8,65
MALA	2015,9562	5103282,1305	-392096,2763	3793147,2729	61,52	60,55	-6,70
MALA	2015,9589	5103282,1302	-392096,2754	3793147,2728	61,66	61,42	-7,06
MALA	2015,9616	5103282,1312	-392096,2768	3793147,2729	61,08	60,10	-6,11
MALA	2015,9644	5103282,1306	-392096,2748	3793147,2706	59,69	62,05	-8,09
MALA	2015,9671	5103282,1324	-392096,2752	3793147,2732	60,68	61,79	-5,07
MALA	2015,9699	5103282,1330	-392096,2750	3793147,2731	60,25	62,04	-4,67
MALA	2015,9726	5103282,1316	-392096,2753	3793147,2721	60,27	61,63	-6,36
MALA	2015,9753	5103282,1328	-392096,2741	3793147,2725	59,93	62,92	-5,24
MALA	2015,9781	5103282,1307	-392096,2729	3793147,2729	61,56	63,95	-6,75
MALA	2015,9808	5103282,1239	-392096,2734	3793147,2705	63,67	62,93	-13,59
MALA	2015,9836	5103282,1277	-392096,2739	3793147,2744	64,50	62,73	-8,19
MALA	2015,9863	5103282,1307	-392096,2737	3793147,2766	64,49	63,16	-4,49
MALA	2015,9890	5103282,1311	-392096,2756	3793147,2757	63,44	61,29	-4,59
MALA	2015,9918	5103282,1294	-392096,2758	3793147,2734	62,60	60,96	-7,31
MALA	2015,9945	5103282,1318	-392096,2755	3793147,2770	64,07	61,45	-3,26
MALA	2015,9973	5103282,1306	-392096,2749	3793147,2741	62,49	61,95	-5,99
MALA	2016,0000	5103282,1318	-392096,2746	3793147,2756	62,99	62,34	-4,16
MALA	2016,0027	5103282,1330	-392096,2725	3793147,2777	64,05	64,53	-2,07
MALA	2016,0055	5103282,1336	-392096,2735	3793147,2748	61,32	63,58	-3,26
MALA	2016,0082	5103282,1355	-392096,2749	3793147,2757	60,85	62,33	-1,12
MALA	2016,0109	5103282,1255	-392096,2741	3793147,2726	64,36	62,36	-11,01
MALA	2016,0137	5103282,1291	-392096,2716	3793147,2742	63,61	65,13	-7,33
MALA	2016,0164	5103282,1369	-392096,2737	3793147,2790	62,71	63,63	1,90
MALA	2016,0191	5103282,1354	-392096,2728	3793147,2790	63,65	64,41	0,64
MALA	2016,0219	5103282,1297	-392096,2712	3793147,2745	63,51	65,57	-6,70
MALA	2016,0246	5103282,1325	-392096,2730	3793147,2789	65,29	63,99	-1,72
MALA	2016,0273	5103282,1306	-392096,2742	3793147,2738	62,28	62,65	-6,22
MALA	2016,0301	5103282,1310	-392096,2733	3793147,2727	61,20	63,58	-6,61
MALA	2016,0328	5103282,1301	-392096,2734	3793147,2730	61,97	63,41	-7,14
MALA	2016,0355	5103282,1307	-392096,2726	3793147,2738	62,29	64,25	-6,23
MALA	2016,0383	5103282,1245	-392096,2728	3793147,2732	65,50	63,58	-11,53
MALA	2016,0410	5103282,1325	-392096,2727	3793147,2753	62,42	64,29	-3,89
MALA	2016,0437	5103282,1337	-392096,2735	3793147,2774	63,35	63,58	-1,63
MALA	2016,0464	5103282,1388	-392096,2708	3793147,2765	59,71	66,67	1,74
MALA	2016,0492	5103282,1329	-392096,2724	3793147,2750	61,95	64,62	-3,77
MALA	2016,0519	5103282,1299	-392096,2719	3793147,2739	62,88	64,89	-6,86
MALA	2016,0546	5103282,1341	-392096,2710	3793147,2754	61,62	66,11	-2,66
MALA	2016,0574	5103282,1289	-392096,2712	3793147,2748	64,23	65,51	-7,16

MALA	2016,0601	5103282,1271	-392096,2713	3793147,2725	63,46	65,27	-9,97
MALA	2016,0628	5103282,1264	-392096,2713	3793147,2758	66,52	65,22	-8,55
MALA	2016,0656	5103282,1301	-392096,2724	3793147,2743	63,06	64,41	-6,43
MALA	2016,0683	5103282,1239	-392096,2725	3793147,2686	62,18	63,83	-14,78
MALA	2016,0710	5103282,1283	-392096,2706	3793147,2718	62,21	66,06	-9,47
MALA	2016,0738	5103282,1251	-392096,2715	3793147,2695	62,24	64,92	-13,35
MALA	2016,0765	5103282,1278	-392096,2739	3793147,2718	62,36	62,73	-9,67
MALA	2016,0792	5103282,1309	-392096,2722	3793147,2731	61,63	64,67	-6,52
MALA	2016,0847	5103282,1295	-392096,2733	3793147,2720	61,53	63,46	-8,23
MALA	2016,0874	5103282,1274	-392096,2714	3793147,2723	63,11	65,20	-9,84
MALA	2016,0902	5103282,1276	-392096,2739	3793147,2727	63,20	62,72	-9,29
MALA	2016,0929	5103282,1256	-392096,2719	3793147,2725	64,32	64,56	-11,13
MALA	2016,0956	5103282,1262	-392096,2717	3793147,2716	63,25	64,81	-11,20
MALA	2016,0984	5103282,1269	-392096,2717	3793147,2724	63,48	64,86	-10,16
MALA	2016,1011	5103282,1268	-392096,2707	3793147,2733	64,30	65,85	-9,77
MALA	2016,1038	5103282,1257	-392096,2742	3793147,2742	65,52	62,27	-9,89
MALA	2016,1066	5103282,1216	-392096,2694	3793147,2661	61,69	66,75	-18,31
MALA	2016,1093	5103282,1223	-392096,2730	3793147,2645	59,83	63,21	-18,48
MALA	2016,1120	5103282,1217	-392096,2719	3793147,2688	63,68	64,26	-16,46
MALA	2016,1148	5103282,1298	-392096,2746	3793147,2707	60,25	62,19	-8,68
MALA	2016,1175	5103282,1271	-392096,2734	3793147,2724	63,28	63,18	-9,90
MALA	2016,1202	5103282,1318	-392096,2727	3793147,2701	58,67	64,24	-7,56
MALA	2016,1230	5103282,1192	-392096,2669	3793147,2665	63,56	69,05	-20,14
MALA	2016,1257	5103282,1274	-392096,2706	3793147,2717	62,67	65,99	-10,25
MALA	2016,1284	5103282,1262	-392096,2708	3793147,2724	63,94	65,70	-10,78
MALA	2016,1311	5103282,1238	-392096,2717	3793147,2707	63,96	64,62	-13,66
MALA	2016,1339	5103282,1246	-392096,2715	3793147,2726	65,02	64,88	-11,89
MALA	2016,1366	5103282,1220	-392096,2707	3793147,2703	64,76	65,48	-15,40
MALA	2016,1393	5103282,1254	-392096,2710	3793147,2721	64,16	65,44	-11,58
MALA	2016,1421	5103282,1250	-392096,2711	3793147,2706	63,19	65,31	-12,79
MALA	2016,1448	5103282,1255	-392096,2723	3793147,2710	63,16	64,15	-12,08
MALA	2016,1475	5103282,1272	-392096,2724	3793147,2724	63,27	64,18	-9,88
MALA	2016,1503	5103282,1224	-392096,2701	3793147,2703	64,55	66,11	-15,11
MALA	2016,1530	5103282,1257	-392096,2704	3793147,2684	61,05	66,06	-13,59
MALA	2016,1557	5103282,1187	-392096,2715	3793147,2636	61,32	64,43	-21,99
MALA	2016,1585	5103282,1241	-392096,2719	3793147,2697	62,97	64,44	-14,00
MALA	2016,1612	5103282,1240	-392096,2706	3793147,2712	64,29	65,73	-13,27
MALA	2016,1639	5103282,1247	-392096,2726	3793147,2723	64,67	63,79	-11,93
MALA	2016,1667	5103282,1284	-392096,2730	3793147,2777	66,77	63,68	-5,71
MALA	2016,1694	5103282,1309	-392096,2710	3793147,2773	65,05	65,86	-4,08
MALA	2016,1721	5103282,1318	-392096,2722	3793147,2767	63,98	64,74	-3,64
MALA	2016,1749	5103282,1239	-392096,2701	3793147,2687	62,37	66,22	-14,87
MALA	2016,1776	5103282,1214	-392096,2703	3793147,2708	65,54	65,83	-15,60
MALA	2016,1803	5103282,1182	-392096,2718	3793147,2700	66,74	64,09	-18,54
MALA	2016,1831	5103282,1225	-392096,2699	3793147,2722	66,02	66,32	-13,91

MALA	2016,1858	5103282,1234	-392096,2688	3793147,2691	63,05	67,48	-15,11
MALA	2016,1885	5103282,1240	-392096,2689	3793147,2658	60,04	67,43	-16,60
MALA	2016,1913	5103282,1236	-392096,2686	3793147,2690	62,86	67,70	-15,02
MALA	2016,1940	5103282,1254	-392096,2699	3793147,2710	63,33	66,54	-12,31
MALA	2016,1967	5103282,1276	-392096,2699	3793147,2715	62,42	66,71	-10,25
MALA	2016,1995	5103282,1237	-392096,2677	3793147,2699	63,56	68,60	-14,46
MALA	2016,2022	5103282,1272	-392096,2684	3793147,2727	63,69	68,17	-9,95
MALA	2016,2049	5103282,1251	-392096,2680	3793147,2706	63,28	68,41	-12,90
MALA	2016,2077	5103282,1306	-392096,2716	3793147,2759	64,08	65,24	-5,12
MALA	2016,2104	5103282,1264	-392096,2699	3793147,2731	64,42	66,62	-10,25
MALA	2016,2131	5103282,1263	-392096,2717	3793147,2707	62,47	64,81	-11,66
MALA	2016,2158	5103282,1285	-392096,2696	3793147,2738	63,74	67,08	-8,18
MALA	2016,2186	5103282,1253	-392096,2700	3793147,2731	65,07	66,43	-11,13
MALA	2016,2213	5103282,1253	-392096,2691	3793147,2710	63,43	67,33	-12,44
MALA	2016,2240	5103282,1295	-392096,2705	3793147,2761	64,95	66,25	-5,95
MALA	2016,2268	5103282,1274	-392096,2695	3793147,2729	63,68	67,09	-9,60
MALA	2016,2295	5103282,1318	-392096,2714	3793147,2770	64,26	65,53	-3,51
MALA	2016,2322	5103282,1283	-392096,2702	3793147,2739	63,91	66,46	-8,24
MALA	2016,2350	5103282,1243	-392096,2670	3793147,2723	65,16	69,35	-12,59
MALA	2016,2377	5103282,1285	-392096,2707	3793147,2737	63,61	65,98	-8,17
MALA	2016,2404	5103282,1296	-392096,2676	3793147,2736	63,02	69,15	-7,54
MALA	2016,2432	5103282,1304	-392096,2694	3793147,2773	65,42	67,42	-4,58
MALA	2016,2459	5103282,1308	-392096,2685	3793147,2750	63,38	68,35	-5,69
MALA	2016,2486	5103282,1326	-392096,2696	3793147,2785	65,06	67,39	-2,09
MALA	2016,2514	5103282,1286	-392096,2692	3793147,2757	65,22	67,48	-6,98
MALA	2016,2541	5103282,1230	-392096,2693	3793147,2728	66,23	66,95	-13,19
MALA	2016,2568	5103282,1235	-392096,2686	3793147,2713	64,76	67,69	-13,73
MALA	2016,2596	5103282,1190	-392096,2715	3793147,2728	68,52	64,45	-16,25
MALA	2016,2623	5103282,1294	-392096,2694	3793147,2761	65,06	67,34	-6,09
MALA	2016,2650	5103282,1266	-392096,2691	3793147,2728	64,10	67,43	-10,32
MALA	2016,2678	5103282,1292	-392096,2693	3793147,2744	63,82	67,43	-7,28
MALA	2016,2705	5103282,1270	-392096,2706	3793147,2748	65,39	65,96	-8,72
MALA	2016,2732	5103282,1326	-392096,2705	3793147,2775	64,22	66,49	-2,63
MALA	2016,2760	5103282,1282	-392096,2684	3793147,2783	67,58	68,25	-5,80
MALA	2016,2787	5103282,1280	-392096,2708	3793147,2769	66,47	65,84	-6,65
MALA	2016,2814	5103282,1235	-392096,2680	3793147,2741	67,04	68,29	-12,09
MALA	2016,2842	5103282,1299	-392096,2692	3793147,2778	66,13	67,58	-4,69
MALA	2016,2869	5103282,1242	-392096,2696	3793147,2748	67,11	66,75	-11,01
MALA	2016,2896	5103282,1255	-392096,2713	3793147,2738	65,45	65,15	-10,47
MALA	2016,2923	5103282,1273	-392096,2696	3793147,2754	65,74	66,98	-8,18
MALA	2016,2951	5103282,1228	-392096,2698	3793147,2734	66,81	66,44	-12,96
MALA	2016,2978	5103282,1225	-392096,2695	3793147,2737	67,24	66,72	-13,04
MALA	2016,3005	5103282,1273	-392096,2696	3793147,2751	65,50	66,98	-8,36
MALA	2016,3033	5103282,1241	-392096,2695	3793147,2750	67,33	66,84	-10,98
MALA	2016,3060	5103282,1265	-392096,2711	3793147,2765	67,03	65,43	-8,07

MALA	2016,3087	5103282,1224	-392096,2713	3793147,2756	68,74	64,91	-11,87
MALA	2016,3115	5103282,1236	-392096,2709	3793147,2755	67,97	65,40	-11,00
MALA	2016,3142	5103282,1223	-392096,2700	3793147,2746	68,06	66,20	-12,63
MALA	2016,3169	5103282,1268	-392096,2695	3793147,2772	67,48	67,04	-7,51
MALA	2016,3197	5103282,1199	-392096,2679	3793147,2736	68,79	68,11	-15,27
MALA	2016,3224	5103282,1256	-392096,2690	3793147,2791	69,75	67,45	-7,36
MALA	2016,3251	5103282,1246	-392096,2686	3793147,2760	67,88	67,77	-10,04
MALA	2016,3279	5103282,1233	-392096,2702	3793147,2758	68,42	66,08	-11,10
MALA	2016,3306	5103282,1207	-392096,2685	3793147,2732	67,96	67,57	-14,84
MALA	2016,3333	5103282,1237	-392096,2683	3793147,2751	67,70	68,00	-11,31
MALA	2016,3361	5103282,1248	-392096,2672	3793147,2752	67,18	69,18	-10,44
MALA	2016,3388	5103282,1272	-392096,2680	3793147,2792	68,92	68,57	-6,08
MALA	2016,3415	5103282,1234	-392096,2676	3793147,2734	66,55	68,68	-12,61
MALA	2016,3443	5103282,1241	-392096,2666	3793147,2734	66,18	69,73	-12,12
MALA	2016,3470	5103282,1262	-392096,2675	3793147,2768	67,61	68,99	-8,35
MALA	2016,3497	5103282,1228	-392096,2663	3793147,2744	67,77	69,93	-12,57
MALA	2016,3525	5103282,1251	-392096,2677	3793147,2769	68,34	68,71	-9,16
MALA	2016,3552	5103282,1186	-392096,2685	3793147,2712	67,61	67,41	-17,71
MALA	2016,3579	5103282,1179	-392096,2668	3793147,2722	68,91	69,05	-17,78
MALA	2016,3607	5103282,1207	-392096,2683	3793147,2747	69,17	67,77	-13,95
MALA	2016,3634	5103282,1198	-392096,2670	3793147,2747	69,77	69,00	-14,75
MALA	2016,3661	5103282,1205	-392096,2672	3793147,2737	68,54	68,86	-14,78
MALA	2016,3689	5103282,1221	-392096,2666	3793147,2747	68,42	69,58	-12,94
MALA	2016,3716	5103282,1211	-392096,2673	3793147,2759	69,94	68,80	-12,97
MALA	2016,3743	5103282,1267	-392096,2666	3793147,2789	69,04	69,93	-6,75
MALA	2016,3770	5103282,1210	-392096,2658	3793147,2745	68,95	70,29	-13,98
MALA	2016,3798	5103282,1254	-392096,2664	3793147,2761	67,58	70,03	-9,47
MALA	2016,3825	5103282,1243	-392096,2670	3793147,2785	70,13	69,35	-8,88
MALA	2016,3852	5103282,1256	-392096,2671	3793147,2787	69,51	69,35	-7,72
MALA	2016,3880	5103282,1174	-392096,2652	3793147,2733	70,16	70,61	-17,62
MALA	2016,3907	5103282,1226	-392096,2670	3793147,2778	70,58	69,22	-10,66
MALA	2016,3934	5103282,1222	-392096,2683	3793147,2771	70,20	67,89	-11,32
MALA	2016,3962	5103282,1253	-392096,2658	3793147,2784	69,51	70,62	-8,22
MALA	2016,3989	5103282,1188	-392096,2670	3793147,2761	71,49	68,92	-14,71
MALA	2016,4016	5103282,1212	-392096,2662	3793147,2767	70,57	69,91	-12,48
MALA	2016,4044	5103282,1190	-392096,2703	3793147,2764	71,46	65,65	-14,17
MALA	2016,4071	5103282,1232	-392096,2651	3793147,2783	70,71	71,16	-10,00
MALA	2016,4098	5103282,1216	-392096,2672	3793147,2777	71,09	68,94	-11,51
MALA	2016,4126	5103282,1163	-392096,2654	3793147,2727	70,33	70,33	-18,84
MALA	2016,4153	5103282,1209	-392096,2663	3793147,2761	70,27	69,78	-13,08
MALA	2016,4180	5103282,1210	-392096,2648	3793147,2763	70,44	71,29	-12,97
MALA	2016,4208	5103282,1223	-392096,2670	3793147,2765	69,72	69,19	-11,68
MALA	2016,4235	5103282,1312	-392096,2657	3793147,2840	70,49	71,17	-0,16
MALA	2016,4262	5103282,1233	-392096,2672	3793147,2779	70,24	69,07	-10,03
MALA	2016,4290	5103282,1197	-392096,2670	3793147,2775	72,07	68,99	-13,16

MALA	2016,4317	5103282,1233	-392096,2676	3793147,2803	72,14	68,67	-8,57
MALA	2016,4344	5103282,1273	-392096,2669	3793147,2827	71,71	69,68	-3,98
MALA	2016,4372	5103282,1306	-392096,2663	3793147,2838	70,66	70,53	-0,72
MALA	2016,4399	5103282,1283	-392096,2678	3793147,2846	72,60	68,85	-1,99
MALA	2016,4426	5103282,1199	-392096,2660	3793147,2760	70,80	70,01	-13,95
MALA	2016,4454	5103282,1251	-392096,2676	3793147,2795	70,43	68,81	-7,61
MALA	2016,4481	5103282,1305	-392096,2672	3793147,2855	72,04	69,62	0,27
MALA	2016,4508	5103282,1283	-392096,2684	3793147,2791	68,16	68,26	-5,24
MALA	2016,4536	5103282,1284	-392096,2652	3793147,2806	69,45	71,45	-4,46
MALA	2016,4563	5103282,1161	-392096,2684	3793147,2764	73,27	67,32	-16,60
MALA	2016,4590	5103282,1278	-392096,2681	3793147,2810	70,00	68,52	-4,52
MALA	2016,4617	5103282,1231	-392096,2649	3793147,2785	70,94	71,35	-9,97
MALA	2016,4645	5103282,1218	-392096,2661	3793147,2791	72,14	70,05	-10,58
MALA	2016,4672	5103282,1270	-392096,2657	3793147,2811	70,67	70,85	-5,25
MALA	2016,4699	5103282,1238	-392096,2655	3793147,2803	71,94	70,80	-8,30
MALA	2016,4727	5103282,1279	-392096,2646	3793147,2847	73,06	72,01	-2,44
MALA	2016,4754	5103282,1267	-392096,2664	3793147,2837	72,90	70,13	-3,89
MALA	2016,4781	5103282,1230	-392096,2678	3793147,2809	72,79	68,45	-8,44
MALA	2016,4809	5103282,1226	-392096,2666	3793147,2794	71,89	69,61	-9,73
MALA	2016,4836	5103282,1219	-392096,2667	3793147,2786	71,66	69,46	-10,76
MALA	2016,4863	5103282,1188	-392096,2674	3793147,2767	71,95	68,53	-14,33
MALA	2016,4891	5103282,1205	-392096,2671	3793147,2754	69,91	68,95	-13,77
MALA	2016,4918	5103282,1264	-392096,2661	3793147,2800	70,12	70,40	-6,36
MALA	2016,4945	5103282,1242	-392096,2669	3793147,2814	72,52	69,44	-7,23
MALA	2016,4973	5103282,1180	-392096,2665	3793147,2767	72,47	69,36	-15,02
MALA	2016,5000	5103282,1184	-392096,2673	3793147,2772	72,59	68,59	-14,36
MALA	2016,5027	5103282,1230	-392096,2685	3793147,2792	71,40	67,75	-9,41
MALA	2016,5055	5103282,1198	-392096,2661	3793147,2765	71,25	69,90	-13,73
MALA	2016,5082	5103282,1182	-392096,2661	3793147,2745	70,60	69,78	-16,20
MALA	2016,5109	5103282,1127	-392096,2670	3793147,2737	73,20	68,46	-21,02
MALA	2016,5137	5103282,1187	-392096,2644	3793147,2735	69,58	71,51	-16,51
MALA	2016,5164	5103282,1186	-392096,2674	3793147,2767	72,07	68,51	-14,49
MALA	2016,5191	5103282,1168	-392096,2656	3793147,2750	71,86	70,17	-17,05
MALA	2016,5219	5103282,1156	-392096,2650	3793147,2747	72,36	70,67	-18,23
MALA	2016,5246	5103282,1225	-392096,2652	3793147,2771	70,17	71,00	-11,27
MALA	2016,5273	5103282,1285	-392096,2643	3793147,2806	69,43	72,36	-4,43
MALA	2016,5301	5103282,1228	-392096,2670	3793147,2803	72,47	69,23	-9,00
MALA	2016,5328	5103282,1262	-392096,2665	3793147,2807	70,79	69,99	-6,08
MALA	2016,5355	5103282,1238	-392096,2629	3793147,2801	71,90	73,40	-8,58
MALA	2016,5383	5103282,1268	-392096,2656	3793147,2832	72,47	70,93	-4,16
MALA	2016,5410	5103282,1227	-392096,2636	3793147,2794	71,96	72,61	-9,83
MALA	2016,5437	5103282,1193	-392096,2652	3793147,2767	71,75	70,76	-14,06
MALA	2016,5464	5103282,1288	-392096,2655	3793147,2823	70,56	71,19	-3,10
MALA	2016,5492	5103282,1294	-392096,2658	3793147,2871	74,04	70,93	0,26
MALA	2016,5519	5103282,1240	-392096,2670	3793147,2805	71,91	69,32	-7,92

MALA	2016,5546	5103282,1322	-392096,2648	3793147,2842	70,09	72,14	0,71
MALA	2016,5574	5103282,1224	-392096,2663	3793147,2752	68,65	69,90	-12,42
MALA	2016,5601	5103282,1234	-392096,2661	3793147,2756	68,39	70,17	-11,39
MALA	2016,5628	5103282,1272	-392096,2642	3793147,2799	69,65	72,36	-5,90
MALA	2016,5656	5103282,1279	-392096,2653	3793147,2784	67,98	71,32	-6,17
MALA	2016,5683	5103282,1230	-392096,2635	3793147,2756	68,74	72,74	-11,87
MALA	2016,5710	5103282,1272	-392096,2658	3793147,2810	70,46	70,76	-5,14
MALA	2016,5738	5103282,1285	-392096,2653	3793147,2812	69,87	71,36	-4,01
MALA	2016,5765	5103282,1339	-392096,2659	3793147,2864	70,79	71,18	3,45
MALA	2016,5792	5103282,1338	-392096,2652	3793147,2850	69,76	71,87	2,49
MALA	2016,5820	5103282,1257	-392096,2644	3793147,2825	72,62	72,05	-5,53
MALA	2016,5847	5103282,1237	-392096,2660	3793147,2814	72,86	70,30	-7,69
MALA	2016,5874	5103282,1269	-392096,2639	3793147,2817	71,29	72,64	-5,08
MALA	2016,5902	5103282,1242	-392096,2653	3793147,2761	68,35	71,03	-10,50
MALA	2016,5929	5103282,1242	-392096,2645	3793147,2789	70,63	71,83	-8,88
MALA	2016,5956	5103282,1217	-392096,2638	3793147,2758	69,66	72,34	-12,77
MALA	2016,5984	5103282,1183	-392096,2631	3793147,2748	70,92	72,77	-16,13
MALA	2016,6011	5103282,1228	-392096,2643	3793147,2807	72,91	71,92	-8,93
MALA	2016,6038	5103282,1248	-392096,2644	3793147,2781	69,63	71,98	-8,88
MALA	2016,6066	5103282,1209	-392096,2648	3793147,2777	71,62	71,28	-12,21
MALA	2016,6093	5103282,1227	-392096,2645	3793147,2793	71,84	71,72	-9,83
MALA	2016,6120	5103282,1173	-392096,2638	3793147,2750	71,65	72,00	-16,76
MALA	2016,6148	5103282,1292	-392096,2639	3793147,2852	72,72	72,81	-1,15
MALA	2016,6175	5103282,1199	-392096,2628	3793147,2787	73,11	73,20	-12,54
MALA	2016,6202	5103282,1296	-392096,2642	3793147,2835	71,11	72,54	-1,83
MALA	2016,6230	5103282,1257	-392096,2643	3793147,2819	72,15	72,15	-5,90
MALA	2016,6257	5103282,1298	-392096,2645	3793147,2821	69,85	72,26	-2,49
MALA	2016,6284	5103282,1285	-392096,2635	3793147,2837	71,96	73,16	-2,63
MALA	2016,6311	5103282,1220	-392096,2645	3793147,2760	69,61	71,66	-12,37
MALA	2016,6339	5103282,1220	-392096,2628	3793147,2759	69,61	73,36	-12,53
MALA	2016,6366	5103282,1235	-392096,2631	3793147,2761	68,86	73,17	-11,20
MALA	2016,6393	5103282,1262	-392096,2635	3793147,2775	68,36	72,98	-8,18
MALA	2016,6421	5103282,1203	-392096,2602	3793147,2775	72,03	75,82	-13,09
MALA	2016,6448	5103282,1262	-392096,2628	3793147,2808	71,03	73,68	-6,25
MALA	2016,6475	5103282,1331	-392096,2665	3793147,2832	68,67	70,52	0,93
MALA	2016,6503	5103282,1225	-392096,2605	3793147,2804	73,03	75,69	-9,58
MALA	2016,6530	5103282,1257	-392096,2622	3793147,2818	72,16	74,24	-6,08
MALA	2016,6557	5103282,1290	-392096,2613	3793147,2845	72,40	75,39	-1,89
MALA	2016,6585	5103282,1269	-392096,2624	3793147,2828	72,24	74,13	-4,51
MALA	2016,6612	5103282,1259	-392096,2627	3793147,2787	69,54	73,76	-7,75
MALA	2016,6639	5103282,1145	-392096,2610	3793147,2734	72,16	74,58	-20,13
MALA	2016,6667	5103282,1291	-392096,2623	3793147,2793	68,13	74,40	-4,86
MALA	2016,6694	5103282,1188	-392096,2625	3793147,2747	70,57	73,41	-15,83
MALA	2016,6721	5103282,1234	-392096,2622	3793147,2798	71,93	74,06	-9,12
MALA	2016,6749	5103282,1289	-392096,2624	3793147,2820	70,41	74,28	-3,39

MALA	2016,6776	5103282,1280	-392096,2626	3793147,2822	71,09	74,02	-3,98
MALA	2016,6803	5103282,1277	-392096,2622	3793147,2834	72,25	74,39	-3,53
MALA	2016,6831	5103282,1296	-392096,2617	3793147,2818	69,86	75,04	-3,00
MALA	2016,6858	5103282,1205	-392096,2610	3793147,2767	71,23	75,04	-13,36
MALA	2016,6885	5103282,1256	-392096,2623	3793147,2813	71,82	74,13	-6,46
MALA	2016,6913	5103282,1230	-392096,2616	3793147,2790	71,56	74,63	-9,95
MALA	2016,6940	5103282,1234	-392096,2606	3793147,2804	72,48	75,66	-8,86
MALA	2016,6967	5103282,1232	-392096,2620	3793147,2800	72,22	74,25	-9,17
MALA	2016,6995	5103282,1180	-392096,2578	3793147,2794	75,03	78,04	-13,94
MALA	2016,7022	5103282,1258	-392096,2574	3793147,2819	72,40	79,03	-6,24
MALA	2016,7049	5103282,1194	-392096,2605	3793147,2766	71,83	75,45	-14,33
MALA	2016,7077	5103282,1237	-392096,2603	3793147,2781	70,48	75,98	-10,01
MALA	2016,7104	5103282,1235	-392096,2604	3793147,2785	70,91	75,87	-9,93
MALA	2016,7131	5103282,1212	-392096,2600	3793147,2756	69,98	76,09	-13,52
MALA	2016,7158	5103282,1207	-392096,2609	3793147,2762	70,71	75,15	-13,51
MALA	2016,7186	5103282,1197	-392096,2586	3793147,2774	72,38	77,37	-13,73
MALA	2016,7213	5103282,1306	-392096,2606	3793147,2831	70,36	76,21	-1,49
MALA	2016,7240	5103282,1238	-392096,2614	3793147,2818	73,33	74,89	-7,65
MALA	2016,7268	5103282,1247	-392096,2604	3793147,2831	73,88	75,96	-6,22
MALA	2016,7295	5103282,1236	-392096,2601	3793147,2817	73,43	76,17	-7,95
MALA	2016,7322	5103282,1210	-392096,2588	3793147,2810	74,48	77,27	-10,53
MALA	2016,7350	5103282,1297	-392096,2591	3793147,2849	72,40	77,64	-1,22
MALA	2016,7377	5103282,1235	-392096,2597	3793147,2814	73,27	76,56	-8,23
MALA	2016,7404	5103282,1224	-392096,2614	3793147,2802	72,88	74,78	-9,73
MALA	2016,7432	5103282,1221	-392096,2599	3793147,2762	69,93	76,26	-12,45
MALA	2016,7459	5103282,1248	-392096,2617	3793147,2806	71,76	74,67	-7,55
MALA	2016,7486	5103282,1206	-392096,2595	3793147,2780	72,28	76,54	-12,60
MALA	2016,7514	5103282,1220	-392096,2601	3793147,2793	72,46	76,05	-10,66
MALA	2016,7541	5103282,1252	-392096,2605	3793147,2817	72,46	75,90	-6,65
MALA	2016,7568	5103282,1263	-392096,2604	3793147,2823	72,29	76,08	-5,42
MALA	2016,7596	5103282,1242	-392096,2598	3793147,2817	73,09	76,52	-7,49
MALA	2016,7623	5103282,1237	-392096,2601	3793147,2833	74,65	76,18	-6,91
MALA	2016,7650	5103282,1194	-392096,2598	3793147,2811	75,47	76,15	-11,68
MALA	2016,7678	5103282,1224	-392096,2592	3793147,2825	74,83	76,98	-8,49
MALA	2016,7705	5103282,1205	-392096,2607	3793147,2806	74,37	75,34	-11,05
MALA	2016,7732	5103282,1195	-392096,2594	3793147,2795	74,14	76,56	-12,59
MALA	2016,7760	5103282,1232	-392096,2596	3793147,2824	74,25	76,64	-7,88
MALA	2016,7787	5103282,1242	-392096,2602	3793147,2812	72,67	76,12	-7,76
MALA	2016,7814	5103282,1231	-392096,2566	3793147,2799	72,45	79,62	-9,64
MALA	2016,7842	5103282,1220	-392096,2586	3793147,2799	73,01	77,54	-10,40
MALA	2016,7869	5103282,1217	-392096,2593	3793147,2796	72,92	76,82	-10,77
MALA	2016,7896	5103282,1193	-392096,2587	3793147,2776	72,77	77,24	-13,92
MALA	2016,7923	5103282,1195	-392096,2588	3793147,2771	72,25	77,15	-14,06
MALA	2016,7951	5103282,1248	-392096,2574	3793147,2810	72,28	78,96	-7,58
MALA	2016,7978	5103282,1205	-392096,2582	3793147,2797	73,76	77,83	-11,74

MALA	2016,8005	5103282,1201	-392096,2595	3793147,2813	75,22	76,50	-11,02
MALA	2016,8033	5103282,1257	-392096,2586	3793147,2841	74,17	77,83	-4,93
MALA	2016,8060	5103282,1225	-392096,2570	3793147,2842	76,23	79,18	-7,53
MALA	2016,8087	5103282,1234	-392096,2578	3793147,2908	80,95	78,45	-2,81
MALA	2016,8115	5103282,1227	-392096,2590	3793147,2864	77,78	77,20	-5,93
MALA	2016,8142	5103282,1198	-392096,2586	3793147,2823	76,25	77,38	-10,72
MALA	2016,8169	5103282,1272	-392096,2578	3793147,2868	75,48	78,74	-2,17
MALA	2016,8197	5103282,1259	-392096,2586	3793147,2861	75,65	77,84	-3,57
MALA	2016,8224	5103282,1204	-392096,2575	3793147,2822	75,86	78,52	-10,37
MALA	2016,8251	5103282,1209	-392096,2574	3793147,2809	74,52	78,66	-10,75
MALA	2016,8279	5103282,1222	-392096,2592	3793147,2816	74,23	76,96	-9,18
MALA	2016,8306	5103282,1243	-392096,2591	3793147,2840	74,90	77,22	-6,08
MALA	2016,8333	5103282,1207	-392096,2575	3793147,2804	74,24	78,54	-11,21
MALA	2016,8361	5103282,1154	-392096,2568	3793147,2777	75,26	78,83	-17,10
MALA	2016,8388	5103282,1279	-392096,2580	3793147,2873	75,45	78,60	-1,29
MALA	2016,8415	5103282,1235	-392096,2576	3793147,2848	76,09	78,66	-6,33
MALA	2016,8443	5103282,1233	-392096,2569	3793147,2822	74,16	79,34	-8,09
MALA	2016,8470	5103282,1173	-392096,2559	3793147,2767	73,37	79,88	-16,23
MALA	2016,8497	5103282,1149	-392096,2563	3793147,2800	77,43	79,29	-16,15
MALA	2016,8525	5103282,1179	-392096,2572	3793147,2826	77,68	78,63	-12,15
MALA	2016,8552	5103282,1177	-392096,2558	3793147,2751	71,85	80,01	-16,88
MALA	2016,8579	5103282,1158	-392096,2590	3793147,2783	75,41	76,67	-16,28
MALA	2016,8607	5103282,1215	-392096,2561	3793147,2830	75,91	80,00	-9,10
MALA	2016,8634	5103282,1236	-392096,2573	3793147,2854	76,52	78,96	-5,91
MALA	2016,8661	5103282,1244	-392096,2563	3793147,2843	75,21	80,02	-5,99
MALA	2016,8689	5103282,1256	-392096,2567	3793147,2856	75,52	79,72	-4,23
MALA	2016,8716	5103282,1199	-392096,2569	3793147,2838	77,47	79,08	-9,85
MALA	2016,8743	5103282,1216	-392096,2578	3793147,2845	76,97	78,31	-8,02
MALA	2016,8770	5103282,1218	-392096,2573	3793147,2851	77,36	78,83	-7,53
MALA	2016,8798	5103282,1205	-392096,2575	3793147,2850	78,04	78,53	-8,61
MALA	2016,8825	5103282,1190	-392096,2567	3793147,2837	77,93	79,21	-10,64
MALA	2016,8852	5103282,1263	-392096,2578	3793147,2882	77,14	78,67	-2,05
MALA	2016,8907	5103282,1245	-392096,2571	3793147,2898	79,52	79,23	-2,57
MALA	2016,8934	5103282,1175	-392096,2567	3793147,2809	76,58	79,09	-13,51
MALA	2016,8962	5103282,1124	-392096,2579	3793147,2788	77,88	77,51	-18,77
MALA	2016,8989	5103282,1144	-392096,2589	3793147,2793	77,05	76,66	-16,81
MALA	2016,9016	5103282,1203	-392096,2585	3793147,2822	75,87	77,51	-10,39
MALA	2016,9044	5103282,1148	-392096,2553	3793147,2817	78,90	80,28	-15,28
MALA	2016,9071	5103282,1165	-392096,2577	3793147,2812	77,37	78,02	-14,07
MALA	2016,9098	5103282,1152	-392096,2552	3793147,2811	78,18	80,41	-15,32
MALA	2016,9126	5103282,1163	-392096,2559	3793147,2833	79,26	79,80	-13,09
MALA	2016,9153	5103282,1112	-392096,2571	3793147,2796	79,28	78,21	-19,30
MALA	2016,9180	5103282,1180	-392096,2567	3793147,2842	78,93	79,13	-11,14
MALA	2016,9208	5103282,1190	-392096,2567	3793147,2849	78,89	79,21	-9,92
MALA	2016,9235	5103282,1165	-392096,2568	3793147,2820	78,05	78,92	-13,65

MALA	2016,9262	5103282,1166	-392096,2588	3793147,2842	79,67	76,93	-12,13
MALA	2016,9290	5103282,1187	-392096,2581	3793147,2852	79,25	77,79	-9,90
MALA	2016,9317	5103282,1168	-392096,2574	3793147,2834	78,97	78,34	-12,53
MALA	2016,9344	5103282,1167	-392096,2584	3793147,2840	79,47	77,34	-12,19
MALA	2016,9372	5103282,1167	-392096,2581	3793147,2849	80,20	77,64	-11,67
MALA	2016,9399	5103282,1187	-392096,2584	3793147,2842	78,43	77,49	-10,48
MALA	2016,9426	5103282,1190	-392096,2581	3793147,2844	78,43	77,81	-10,14
MALA	2016,9454	5103282,1215	-392096,2573	3793147,2867	78,82	78,80	-6,81
MALA	2016,9481	5103282,1223	-392096,2568	3793147,2871	78,68	79,36	-5,96
MALA	2016,9508	5103282,1164	-392096,2566	3793147,2840	79,73	79,11	-12,54
MALA	2016,9536	5103282,1143	-392096,2569	3793147,2815	78,96	78,65	-15,70
MALA	2016,9563	5103282,1109	-392096,2574	3793147,2798	79,60	77,89	-19,40
MALA	2016,9590	5103282,1081	-392096,2571	3793147,2781	79,92	77,98	-22,67
MALA	2016,9617	5103282,1123	-392096,2568	3793147,2813	80,00	78,60	-17,42
MALA	2016,9645	5103282,1121	-392096,2574	3793147,2805	79,45	77,98	-18,02
MALA	2016,9672	5103282,1156	-392096,2566	3793147,2814	78,12	79,05	-14,74
MALA	2016,9699	5103282,1191	-392096,2584	3793147,2850	78,84	77,52	-9,68
MALA	2016,9727	5103282,1182	-392096,2567	3793147,2872	81,21	79,15	-9,19
MALA	2016,9754	5103282,1203	-392096,2567	3793147,2875	80,20	79,31	-7,33
MALA	2016,9781	5103282,1196	-392096,2565	3793147,2887	81,59	79,45	-7,18
MALA	2016,9809	5103282,1196	-392096,2572	3793147,2854	78,91	78,76	-9,11
MALA	2016,9836	5103282,1192	-392096,2570	3793147,2885	81,65	78,93	-7,59
MALA	2016,9863	5103282,1205	-392096,2565	3793147,2891	81,37	79,52	-6,22
MALA	2016,9891	5103282,1192	-392096,2553	3793147,2881	81,40	80,62	-7,93
MALA	2016,9918	5103282,1195	-392096,2568	3793147,2865	79,87	79,15	-8,56
MALA	2016,9945	5103282,1151	-392096,2556	3793147,2837	80,31	80,01	-13,82
MALA	2016,9973	5103282,1179	-392096,2560	3793147,2868	81,10	79,82	-9,71
MALA	2017,0000	5103282,1156	-392096,2540	3793147,2845	80,72	81,64	-13,04
MALA	2017,0027	5103282,1196	-392096,2547	3793147,2866	79,99	81,25	-8,55
MALA	2017,0055	5103282,1195	-392096,2541	3793147,2864	79,92	81,84	-8,79
MALA	2017,0082	5103282,1209	-392096,2573	3793147,2836	76,69	78,76	-9,14
MALA	2017,0110	5103282,1223	-392096,2559	3793147,2865	78,24	80,26	-6,38
MALA	2017,0137	5103282,1186	-392096,2552	3793147,2846	78,96	80,67	-10,51
MALA	2017,0164	5103282,1202	-392096,2549	3793147,2858	78,98	81,10	-8,54
MALA	2017,0192	5103282,1202	-392096,2557	3793147,2861	79,19	80,30	-8,31
MALA	2017,0219	5103282,1196	-392096,2558	3793147,2853	78,90	80,15	-9,26
MALA	2017,0247	5103282,1196	-392096,2559	3793147,2886	81,54	80,05	-7,28
MALA	2017,0274	5103282,1234	-392096,2568	3793147,2900	80,35	79,45	-3,35
MALA	2017,0301	5103282,1204	-392096,2553	3793147,2867	79,57	80,71	-7,81
MALA	2017,0329	5103282,1162	-392096,2589	3793147,2888	83,59	76,80	-9,69
MALA	2017,0356	5103282,1181	-392096,2562	3793147,2845	79,13	79,64	-10,91
MALA	2017,0384	5103282,1161	-392096,2548	3793147,2845	80,39	80,88	-12,60
MALA	2017,0411	5103282,1243	-392096,2557	3793147,2894	79,39	80,61	-3,06
MALA	2017,0438	5103282,1193	-392096,2554	3793147,2831	77,33	80,53	-10,84
MALA	2017,0466	5103282,1175	-392096,2553	3793147,2836	78,81	80,49	-11,98

MALA	2017,0493	5103282,1134	-392096,2544	3793147,2822	80,17	81,07	-16,15
MALA	2017,0521	5103282,1143	-392096,2541	3793147,2807	78,45	81,44	-16,35
MALA	2017,0548	5103282,1138	-392096,2554	3793147,2826	80,21	80,11	-15,53
MALA	2017,0575	5103282,1166	-392096,2546	3793147,2828	78,74	81,12	-13,22
MALA	2017,0603	5103282,1145	-392096,2544	3793147,2839	80,88	81,16	-14,26
MALA	2017,0630	5103282,1160	-392096,2543	3793147,2863	81,91	81,37	-11,63
MALA	2017,0658	5103282,1181	-392096,2542	3793147,2865	80,83	81,63	-9,84
MALA	2017,0685	5103282,1209	-392096,2543	3793147,2875	79,95	81,75	-7,00
MALA	2017,0712	5103282,1200	-392096,2532	3793147,2858	79,18	82,78	-8,80
MALA	2017,0740	5103282,1099	-392096,2535	3793147,2825	82,54	81,70	-18,83
MALA	2017,0767	5103282,1190	-392096,2550	3793147,2883	81,70	80,90	-7,99
MALA	2017,0795	5103282,1138	-392096,2549	3793147,2848	82,00	80,61	-14,25
MALA	2017,0822	5103282,1131	-392096,2560	3793147,2829	80,84	79,46	-15,88
MALA	2017,0849	5103282,1182	-392096,2550	3793147,2855	79,93	80,84	-10,31
MALA	2017,0877	5103282,1137	-392096,2568	3793147,2819	79,64	78,70	-15,95
MALA	2017,0904	5103282,1145	-392096,2554	3793147,2825	79,71	80,16	-15,03
MALA	2017,0932	5103282,1175	-392096,2574	3793147,2856	80,32	78,40	-10,66
MALA	2017,0959	5103282,1160	-392096,2555	3793147,2836	79,70	80,18	-13,17
MALA	2017,0986	5103282,1261	-392096,2578	3793147,2947	82,46	78,66	1,68
MALA	2017,1014	5103282,1158	-392096,2548	3793147,2860	81,77	80,86	-11,94
MALA	2017,1041	5103282,1206	-392096,2567	3793147,2903	82,27	79,33	-5,41
MALA	2017,1068	5103282,1146	-392096,2543	3793147,2875	83,71	81,27	-12,03
MALA	2017,1096	5103282,1185	-392096,2536	3793147,2882	81,98	82,26	-8,54
MALA	2017,1123	5103282,1168	-392096,2538	3793147,2865	81,62	81,93	-10,90
MALA	2017,1151	5103282,1147	-392096,2530	3793147,2857	82,27	82,57	-13,11
MALA	2017,1178	5103282,1194	-392096,2527	3793147,2860	79,72	83,23	-9,19
MALA	2017,1205	5103282,1152	-392096,2530	3793147,2836	80,29	82,61	-13,96
MALA	2017,1233	5103282,1073	-392096,2544	3793147,2792	81,41	80,61	-22,82
MALA	2017,1260	5103282,1130	-392096,2534	3793147,2836	81,58	82,04	-15,70
MALA	2017,1288	5103282,1151	-392096,2528	3793147,2835	80,28	82,80	-14,12
MALA	2017,1315	5103282,1158	-392096,2534	3793147,2851	81,11	82,25	-12,56
MALA	2017,1342	5103282,1177	-392096,2583	3793147,2886	82,56	77,51	-8,65
MALA	2017,1370	5103282,1194	-392096,2553	3793147,2879	81,12	80,64	-7,89
MALA	2017,1397	5103282,1161	-392096,2538	3793147,2847	80,59	81,88	-12,54
MALA	2017,1425	5103282,1232	-392096,2535	3793147,2953	84,87	82,72	-0,54
MALA	2017,1452	5103282,1198	-392096,2535	3793147,2889	81,77	82,46	-7,09
MALA	2017,1479	5103282,1194	-392096,2540	3793147,2876	80,94	81,93	-8,15
MALA	2017,1507	5103282,1143	-392096,2550	3793147,2848	81,69	80,54	-13,84
MALA	2017,1534	5103282,1127	-392096,2535	3793147,2848	82,72	81,92	-15,21
MALA	2017,1562	5103282,1150	-392096,2543	3793147,2847	81,23	81,30	-13,39
MALA	2017,1589	5103282,1187	-392096,2543	3793147,2842	78,62	81,58	-10,73
MALA	2017,1616	5103282,1197	-392096,2547	3793147,2868	80,09	81,26	-8,35
MALA	2017,1644	5103282,1168	-392096,2532	3793147,2857	81,01	82,53	-11,42
MALA	2017,1671	5103282,1202	-392096,2552	3793147,2883	80,97	80,80	-7,02
MALA	2017,1699	5103282,1217	-392096,2534	3793147,2898	81,36	82,71	-5,04

MALA	2017,1726	5103282,1198	-392096,2507	3793147,2882	81,34	85,25	-7,68
MALA	2017,1753	5103282,1229	-392096,2525	3793147,2888	79,89	83,70	-4,73
MALA	2017,1781	5103282,1250	-392096,2543	3793147,2930	81,92	82,06	-0,43
MALA	2017,1808	5103282,1224	-392096,2535	3793147,2937	84,07	82,66	-2,14
MALA	2017,1836	5103282,1206	-392096,2506	3793147,2906	82,79	85,41	-5,61
MALA	2017,1863	5103282,1251	-392096,2526	3793147,2959	84,26	83,76	1,28
MALA	2017,1890	5103282,1178	-392096,2515	3793147,2890	83,13	84,30	-8,75
MALA	2017,1918	5103282,1121	-392096,2516	3793147,2847	83,08	83,77	-15,87
MALA	2017,1945	5103282,1063	-392096,2512	3793147,2823	84,63	83,72	-21,96
MALA	2017,1973	5103282,1117	-392096,2517	3793147,2842	82,91	83,64	-16,48
MALA	2017,2000	5103282,1173	-392096,2540	3793147,2896	83,80	81,77	-8,64
MALA	2017,2027	5103282,1163	-392096,2521	3793147,2868	82,24	83,59	-11,23
MALA	2017,2055	5103282,1205	-392096,2522	3793147,2869	79,81	83,81	-7,80
MALA	2017,2082	5103282,1189	-392096,2526	3793147,2884	81,95	83,29	-8,16
MALA	2017,2110	5103282,1206	-392096,2516	3793147,2896	81,94	84,42	-6,15
MALA	2017,2137	5103282,1254	-392096,2538	3793147,2904	79,62	82,59	-1,70
MALA	2017,2164	5103282,1256	-392096,2543	3793147,2933	81,80	82,11	0,23
MALA	2017,2192	5103282,1155	-392096,2508	3793147,2870	82,93	84,82	-11,83
MALA	2017,2219	5103282,1106	-392096,2515	3793147,2834	82,94	83,75	-17,85
MALA	2017,2247	5103282,1101	-392096,2516	3793147,2834	83,23	83,61	-18,24
MALA	2017,2274	5103282,1110	-392096,2524	3793147,2816	81,22	82,88	-18,55
MALA	2017,2301	5103282,1165	-392096,2531	3793147,2880	83,03	82,61	-10,29
MALA	2017,2329	5103282,1152	-392096,2532	3793147,2837	80,36	82,41	-13,89
MALA	2017,2356	5103282,1134	-392096,2523	3793147,2841	81,79	83,17	-15,15
MALA	2017,2384	5103282,1212	-392096,2542	3793147,2894	81,30	81,87	-5,63
MALA	2017,2411	5103282,1147	-392096,2529	3793147,2856	82,19	82,67	-13,17
MALA	2017,2438	5103282,1169	-392096,2519	3793147,2863	81,49	83,83	-11,06
MALA	2017,2466	5103282,1258	-392096,2530	3793147,2921	80,78	83,42	-0,41
MALA	2017,2493	5103282,1174	-392096,2533	3793147,2886	82,97	82,48	-9,20
MALA	2017,2521	5103282,1197	-392096,2518	3793147,2898	82,63	84,15	-6,73
MALA	2017,2548	5103282,1201	-392096,2522	3793147,2929	84,86	83,78	-4,54
MALA	2017,2575	5103282,1191	-392096,2522	3793147,2908	83,77	83,70	-6,59
MALA	2017,2603	5103282,1192	-392096,2522	3793147,2899	82,99	83,71	-7,05
MALA	2017,2630	5103282,1164	-392096,2521	3793147,2891	84,02	83,60	-9,77
MALA	2017,2658	5103282,1201	-392096,2523	3793147,2912	83,49	83,68	-5,55
MALA	2017,2685	5103282,1149	-392096,2517	3793147,2878	83,89	83,88	-11,77
MALA	2017,2712	5103282,1131	-392096,2525	3793147,2864	83,81	82,95	-14,00
MALA	2017,2740	5103282,1119	-392096,2524	3793147,2861	84,29	82,95	-15,14
MALA	2017,2767	5103282,1160	-392096,2523	3793147,2884	83,69	83,37	-10,50
MALA	2017,2795	5103282,1168	-392096,2534	3793147,2896	84,12	82,33	-9,07
MALA	2017,2822	5103282,1175	-392096,2528	3793147,2888	83,09	82,98	-9,03
MALA	2017,2849	5103282,1168	-392096,2516	3793147,2891	83,80	84,13	-9,48
MALA	2017,2877	5103282,1186	-392096,2529	3793147,2911	84,28	82,97	-6,77
MALA	2017,2904	5103282,1144	-392096,2507	3793147,2877	84,16	84,84	-12,29
MALA	2017,2932	5103282,1139	-392096,2527	3793147,2879	84,52	82,81	-12,45

MALA	2017,2959	5103282,1167	-392096,2535	3793147,2909	85,22	82,22	-8,37
MALA	2017,2986	5103282,1181	-392096,2520	3793147,2923	85,58	83,83	-6,50
MALA	2017,3014	5103282,1134	-392096,2524	3793147,2868	83,95	83,07	-13,53
MALA	2017,3041	5103282,1179	-392096,2529	3793147,2931	86,30	82,91	-6,13
MALA	2017,3068	5103282,1129	-392096,2516	3793147,2879	85,17	83,83	-13,32
MALA	2017,3096	5103282,1186	-392096,2518	3793147,2902	83,60	84,06	-7,37
MALA	2017,3123	5103282,1176	-392096,2523	3793147,2889	83,14	83,49	-8,92
MALA	2017,3151	5103282,1262	-392096,2524	3793147,2948	82,73	84,05	1,49
MALA	2017,3178	5103282,1158	-392096,2516	3793147,2886	84,00	84,05	-10,58
MALA	2017,3205	5103282,1196	-392096,2523	3793147,2915	84,03	83,64	-5,77
MALA	2017,3233	5103282,1131	-392096,2505	3793147,2899	86,70	84,94	-12,03
MALA	2017,3260	5103282,1140	-392096,2505	3793147,2892	85,60	85,01	-11,73
MALA	2017,3288	5103282,1177	-392096,2516	3793147,2903	84,23	84,19	-8,04
MALA	2017,3315	5103282,1159	-392096,2496	3793147,2902	85,31	86,05	-9,67
MALA	2017,3342	5103282,1166	-392096,2509	3793147,2906	85,16	84,81	-8,79
MALA	2017,3370	5103282,1215	-392096,2513	3793147,2938	84,78	84,79	-2,93
MALA	2017,3397	5103282,1136	-392096,2513	3793147,2871	84,12	84,18	-13,25
MALA	2017,3425	5103282,1197	-392096,2526	3793147,2916	84,03	83,35	-5,61
MALA	2017,3452	5103282,1136	-392096,2513	3793147,2895	86,05	84,18	-11,82
MALA	2017,3479	5103282,1183	-392096,2513	3793147,2919	85,17	84,54	-6,63
MALA	2017,3507	5103282,1237	-392096,2508	3793147,2957	85,02	85,45	-0,07
MALA	2017,3534	5103282,1221	-392096,2527	3793147,2928	83,56	83,44	-2,97
MALA	2017,3589	5103282,1145	-392096,2499	3793147,2882	84,53	85,64	-11,96
MALA	2017,3616	5103282,1145	-392096,2495	3793147,2884	84,71	86,04	-11,87
MALA	2017,3644	5103282,1119	-392096,2481	3793147,2870	85,20	87,24	-14,87
MALA	2017,3671	5103282,1145	-392096,2493	3793147,2913	87,04	86,24	-10,15
MALA	2017,3699	5103282,1167	-392096,2491	3793147,2912	85,66	86,61	-8,46
MALA	2017,3726	5103282,1134	-392096,2496	3793147,2911	87,53	85,86	-11,13
MALA	2017,3753	5103282,1114	-392096,2496	3793147,2901	87,92	85,71	-13,32
MALA	2017,3781	5103282,1110	-392096,2501	3793147,2878	86,29	85,18	-14,99
MALA	2017,3808	5103282,1167	-392096,2518	3793147,2926	86,66	83,92	-7,46
MALA	2017,3836	5103282,1215	-392096,2527	3793147,2936	84,56	83,39	-2,97
MALA	2017,3863	5103282,1153	-392096,2509	3793147,2890	84,65	84,71	-10,78
MALA	2017,3890	5103282,1169	-392096,2497	3793147,2909	85,28	86,03	-8,44
MALA	2017,3918	5103282,1157	-392096,2509	3793147,2915	86,42	84,74	-8,97
MALA	2017,3945	5103282,1195	-392096,2498	3793147,2921	84,68	86,13	-5,64
MALA	2017,3973	5103282,1192	-392096,2496	3793147,2942	86,55	86,30	-4,64
MALA	2017,4000	5103282,1140	-392096,2511	3793147,2890	85,42	84,41	-11,81
MALA	2017,4027	5103282,1141	-392096,2504	3793147,2892	85,55	85,12	-11,65
MALA	2017,4055	5103282,1105	-392096,2503	3793147,2873	86,18	84,94	-15,67
MALA	2017,4082	5103282,1143	-392096,2504	3793147,2901	86,15	85,13	-10,96
MALA	2017,4110	5103282,1098	-392096,2497	3793147,2897	88,55	85,48	-14,83
MALA	2017,4137	5103282,1161	-392096,2499	3793147,2893	84,46	85,77	-10,03
MALA	2017,4164	5103282,1164	-392096,2497	3793147,2927	87,02	85,99	-7,77
MALA	2017,4192	5103282,1144	-392096,2511	3793147,2894	85,50	84,44	-11,25

MALA	2017,4219	5103282,1149	-392096,2502	3793147,2911	86,60	85,38	-9,89
MALA	2017,4247	5103282,1188	-392096,2499	3793147,2934	86,14	85,97	-5,42
MALA	2017,4274	5103282,1172	-392096,2497	3793147,2933	87,02	86,05	-6,77
MALA	2017,4301	5103282,1184	-392096,2476	3793147,2934	86,48	88,24	-5,88
MALA	2017,4356	5103282,1171	-392096,2501	3793147,2924	86,34	85,64	-7,36
MALA	2017,4384	5103282,1201	-392096,2514	3793147,2956	87,06	84,58	-2,97
MALA	2017,4411	5103282,1207	-392096,2516	3793147,2968	87,65	84,42	-1,76
MALA	2017,4438	5103282,1174	-392096,2502	3793147,2944	87,76	85,57	-5,92
MALA	2017,4466	5103282,1206	-392096,2502	3793147,2952	86,49	85,81	-2,88
MALA	2017,4493	5103282,1184	-392096,2502	3793147,2928	85,88	85,64	-6,08
MALA	2017,4521	5103282,1184	-392096,2494	3793147,2930	86,08	86,44	-6,01
MALA	2017,4548	5103282,1203	-392096,2499	3793147,2939	85,64	86,09	-3,92
MALA	2017,4575	5103282,1193	-392096,2505	3793147,2949	87,01	85,41	-4,08
MALA	2017,4603	5103282,1218	-392096,2511	3793147,2956	86,06	85,01	-1,63
MALA	2017,4630	5103282,1164	-392096,2491	3793147,2913	85,92	86,59	-8,64
MALA	2017,4658	5103282,1140	-392096,2498	3793147,2892	85,64	85,71	-11,77
MALA	2017,4685	5103282,1141	-392096,2486	3793147,2899	86,19	86,91	-11,35
MALA	2017,4712	5103282,1168	-392096,2488	3793147,2932	87,22	86,92	-7,20
MALA	2017,4740	5103282,1158	-392096,2495	3793147,2901	85,30	86,14	-9,81
MALA	2017,4767	5103282,1211	-392096,2498	3793147,2968	87,50	86,25	-1,55
MALA	2017,4795	5103282,1194	-392096,2510	3793147,2944	86,53	84,92	-4,27
MALA	2017,4822	5103282,1073	-392096,2486	3793147,2883	88,97	86,39	-17,74
MALA	2017,4849	5103282,1099	-392096,2481	3793147,2847	84,55	87,09	-17,84
MALA	2017,4877	5103282,1059	-392096,2381	3793147,2766	80,90	96,75	-26,50
MALA	2017,4904	5103282,1160	-392096,2493	3793147,2925	87,11	86,36	-8,23
MALA	2017,4932	5103282,1071	-392096,2480	3793147,2888	89,51	86,97	-17,63
MALA	2017,4959	5103282,1142	-392096,2484	3793147,2918	87,67	87,12	-10,14
MALA	2017,4986	5103282,1158	-392096,2486	3793147,2912	86,22	87,04	-9,21
MALA	2017,5014	5103282,1160	-392096,2487	3793147,2892	84,49	86,96	-10,24
MALA	2017,5041	5103282,1171	-392096,2483	3793147,2935	87,30	87,44	-6,81
MALA	2017,5068	5103282,1189	-392096,2496	3793147,2937	86,33	86,28	-5,18
MALA	2017,5096	5103282,1216	-392096,2489	3793147,2975	87,80	87,19	-0,79
MALA	2017,5123	5103282,1207	-392096,2496	3793147,2930	84,70	86,42	-4,16
MALA	2017,5151	5103282,1132	-392096,2499	3793147,2907	87,31	85,55	-11,51
MALA	2017,5178	5103282,1162	-392096,2478	3793147,2914	86,18	87,87	-8,82
MALA	2017,5205	5103282,1144	-392096,2487	3793147,2909	86,81	86,83	-10,50
MALA	2017,5233	5103282,1185	-392096,2493	3793147,2943	87,06	86,55	-5,15
MALA	2017,5260	5103282,1196	-392096,2494	3793147,2954	87,29	86,53	-3,61
MALA	2017,5288	5103282,1127	-392096,2483	3793147,2883	85,76	87,10	-13,44
MALA	2017,5315	5103282,1172	-392096,2466	3793147,2913	85,56	89,14	-8,15
MALA	2017,5342	5103282,1208	-392096,2470	3793147,2943	85,80	89,02	-3,46
MALA	2017,5370	5103282,1174	-392096,2471	3793147,2920	85,98	88,66	-7,54
MALA	2017,5397	5103282,1189	-392096,2478	3793147,2965	88,66	88,08	-3,61
MALA	2017,5425	5103282,1211	-392096,2463	3793147,2949	86,13	89,74	-2,90
MALA	2017,5452	5103282,1200	-392096,2461	3793147,2933	85,52	89,85	-4,75

MALA	2017,5479	5103282,1212	-392096,2439	3793147,2952	86,42	92,14	-2,79
MALA	2017,5507	5103282,1205	-392096,2454	3793147,2959	87,33	90,59	-2,84
MALA	2017,5534	5103282,1209	-392096,2468	3793147,2971	87,99	89,23	-1,72
MALA	2017,5562	5103282,1184	-392096,2465	3793147,2954	88,13	89,33	-4,75
MALA	2017,5589	5103282,1153	-392096,2480	3793147,2911	86,47	87,60	-9,71
MALA	2017,5616	5103282,1193	-392096,2477	3793147,2929	85,54	88,21	-5,45
MALA	2017,5644	5103282,1230	-392096,2478	3793147,2959	85,73	88,39	-0,69
MALA	2017,5671	5103282,1171	-392096,2461	3793147,2901	84,68	89,63	-8,98
MALA	2017,5699	5103282,1194	-392096,2461	3793147,2937	86,19	89,81	-4,99
MALA	2017,5726	5103282,1178	-392096,2459	3793147,2917	85,55	89,89	-7,48
MALA	2017,5753	5103282,1199	-392096,2472	3793147,2952	87,05	88,75	-3,63
MALA	2017,5781	5103282,1193	-392096,2463	3793147,2946	86,97	89,60	-4,52
MALA	2017,5808	5103282,1227	-392096,2475	3793147,2976	87,29	88,67	0,06
MALA	2017,5836	5103282,1145	-392096,2425	3793147,2901	86,39	93,02	-11,28
MALA	2017,5863	5103282,1209	-392096,2453	3793147,2966	87,66	90,72	-2,11
MALA	2017,5890	5103282,1178	-392096,2465	3793147,2936	87,05	89,29	-6,30
MALA	2017,5918	5103282,1195	-392096,2458	3793147,2972	88,95	90,12	-2,84
MALA	2017,5945	5103282,1182	-392096,2456	3793147,2952	88,13	90,22	-5,08
MALA	2017,5973	5103282,1191	-392096,2441	3793147,2966	88,79	91,78	-3,62
MALA	2017,6000	5103282,1214	-392096,2466	3793147,2978	88,26	89,46	-0,91
MALA	2017,6027	5103282,1178	-392096,2432	3793147,2932	86,88	92,58	-6,75
MALA	2017,6055	5103282,1187	-392096,2450	3793147,2952	87,86	90,85	-4,72
MALA	2017,6082	5103282,1126	-392096,2445	3793147,2918	88,80	90,88	-11,66
MALA	2017,6110	5103282,1140	-392096,2440	3793147,2904	86,86	91,49	-11,41
MALA	2017,6137	5103282,1153	-392096,2466	3793147,2905	86,05	89,00	-10,15
MALA	2017,6164	5103282,1194	-392096,2445	3793147,2966	88,59	91,40	-3,35
MALA	2017,6192	5103282,1198	-392096,2454	3793147,2942	86,39	90,54	-4,42
MALA	2017,6219	5103282,1158	-392096,2446	3793147,2927	87,61	91,03	-8,56
MALA	2017,6247	5103282,1152	-392096,2449	3793147,2922	87,55	90,68	-9,32
MALA	2017,6274	5103282,1201	-392096,2463	3793147,2937	85,77	89,66	-4,42
MALA	2017,6301	5103282,1176	-392096,2443	3793147,2953	88,63	91,47	-5,58
MALA	2017,6329	5103282,1207	-392096,2444	3793147,2972	88,30	91,60	-1,96
MALA	2017,6356	5103282,1172	-392096,2440	3793147,2941	87,92	91,73	-6,64
MALA	2017,6384	5103282,1179	-392096,2444	3793147,2944	87,73	91,39	-5,88
MALA	2017,6411	5103282,1171	-392096,2430	3793147,2917	86,10	92,72	-8,22
MALA	2017,6438	5103282,1142	-392096,2437	3793147,2905	86,84	91,80	-11,21
MALA	2017,6466	5103282,1197	-392096,2446	3793147,2944	86,64	91,33	-4,42
MALA	2017,6493	5103282,1197	-392096,2439	3793147,2927	85,31	92,03	-5,48
MALA	2017,6521	5103282,1199	-392096,2449	3793147,2948	86,83	91,04	-4,01
MALA	2017,6548	5103282,1194	-392096,2454	3793147,2959	87,99	90,51	-3,72
MALA	2017,6575	5103282,1161	-392096,2444	3793147,2949	89,20	91,25	-7,01
MALA	2017,6603	5103282,1109	-392096,2430	3793147,2912	89,40	92,25	-13,47
MALA	2017,6630	5103282,1142	-392096,2446	3793147,2963	91,45	90,91	-7,68
MALA	2017,6658	5103282,1164	-392096,2445	3793147,2957	89,66	91,17	-6,29
MALA	2017,6685	5103282,1144	-392096,2442	3793147,2918	87,74	91,32	-10,24

MALA	2017,6712	5103282,1185	-392096,2437	3793147,2975	89,89	92,13	-3,59
MALA	2017,6740	5103282,1164	-392096,2439	3793147,2921	86,80	91,77	-8,48
MALA	2017,6767	5103282,1193	-392096,2418	3793147,2961	88,37	94,09	-3,90
MALA	2017,6795	5103282,1153	-392096,2427	3793147,2919	87,35	92,88	-9,55
MALA	2017,6822	5103282,1152	-392096,2431	3793147,2927	88,03	92,48	-9,13
MALA	2017,6849	5103282,1129	-392096,2415	3793147,2922	89,08	93,90	-11,36
MALA	2017,6877	5103282,1146	-392096,2441	3793147,2911	87,06	91,44	-10,50
MALA	2017,6904	5103282,1215	-392096,2450	3793147,2956	86,51	91,07	-2,24
MALA	2017,6932	5103282,1216	-392096,2437	3793147,2970	87,64	92,37	-1,41
MALA	2017,6959	5103282,1238	-392096,2449	3793147,2984	87,39	91,34	1,26
MALA	2017,6986	5103282,1185	-392096,2441	3793147,2960	88,67	91,73	-4,46
MALA	2017,7014	5103282,1216	-392096,2434	3793147,2967	87,41	92,67	-1,60
MALA	2017,7041	5103282,1304	-392096,2437	3793147,3053	89,04	93,04	10,59
MALA	2017,7068	5103282,1175	-392096,2443	3793147,2961	89,33	91,46	-5,18
MALA	2017,7096	5103282,1142	-392096,2424	3793147,2929	88,82	93,10	-9,85
MALA	2017,7123	5103282,1164	-392096,2425	3793147,2958	89,83	93,17	-6,35
MALA	2017,7151	5103282,1113	-392096,2428	3793147,2920	89,81	92,48	-12,68
MALA	2017,7178	5103282,1165	-392096,2422	3793147,2946	88,82	93,48	-7,01
MALA	2017,7205	5103282,1121	-392096,2407	3793147,2914	88,95	94,63	-12,53
MALA	2017,7233	5103282,1143	-392096,2425	3793147,2949	90,36	93,01	-8,57
MALA	2017,7260	5103282,1154	-392096,2420	3793147,2927	87,96	93,59	-9,04
MALA	2017,7288	5103282,1138	-392096,2411	3793147,2941	90,08	94,37	-9,53
MALA	2017,7315	5103282,1101	-392096,2421	3793147,2936	91,84	93,08	-12,73
MALA	2017,7342	5103282,1162	-392096,2440	3793147,2992	92,61	91,66	-4,39
MALA	2017,7370	5103282,1133	-392096,2418	3793147,2960	91,87	93,63	-8,75
MALA	2017,7397	5103282,1067	-392096,2400	3793147,2902	91,24	94,92	-17,61
MALA	2017,7425	5103282,1142	-392096,2415	3793147,2974	92,47	94,00	-7,22
MALA	2017,7452	5103282,1193	-392096,2412	3793147,3006	92,01	94,69	-1,25
MALA	2017,7479	5103282,1184	-392096,2422	3793147,3003	92,26	93,62	-2,08
MALA	2017,7507	5103282,1160	-392096,2412	3793147,2976	91,57	94,43	-5,68
MALA	2017,7534	5103282,1153	-392096,2410	3793147,2970	91,52	94,58	-6,61
MALA	2017,7562	5103282,1137	-392096,2404	3793147,2926	88,97	95,06	-10,55
MALA	2017,7589	5103282,1177	-392096,2394	3793147,2934	87,27	96,36	-6,94
MALA	2017,7616	5103282,1227	-392096,2435	3793147,3009	90,12	92,65	1,79
MALA	2017,7644	5103282,1205	-392096,2428	3793147,2982	89,30	93,18	-1,62
MALA	2017,7671	5103282,1158	-392096,2422	3793147,2962	90,52	93,42	-6,61
MALA	2017,7699	5103282,1121	-392096,2418	3793147,2937	90,74	93,54	-11,09
MALA	2017,7726	5103282,1139	-392096,2420	3793147,2959	91,42	93,48	-8,32
MALA	2017,7753	5103282,1146	-392096,2405	3793147,2987	93,32	95,02	-6,18
MALA	2017,7781	5103282,1153	-392096,2420	3793147,2990	93,07	93,58	-5,35
MALA	2017,7808	5103282,1188	-392096,2412	3793147,3006	92,31	94,65	-1,65
MALA	2017,7836	5103282,1162	-392096,2412	3793147,2965	90,57	94,45	-6,17
MALA	2017,7863	5103282,1151	-392096,2410	3793147,2963	91,07	94,56	-7,19
MALA	2017,7890	5103282,1148	-392096,2406	3793147,2940	89,43	94,94	-8,83
MALA	2017,7918	5103282,1195	-392096,2400	3793147,2979	89,78	95,90	-2,77

MALA	2017,7945	5103282,1236	-392096,2437	3793147,2982	87,41	92,52	0,91
MALA	2017,7973	5103282,1138	-392096,2404	3793147,2924	88,75	95,06	-10,59
MALA	2017,8000	5103282,1197	-392096,2414	3793147,2964	88,39	94,52	-3,43
MALA	2017,8027	5103282,1177	-392096,2411	3793147,2976	90,56	94,66	-4,32
MALA	2017,8055	5103282,1148	-392096,2394	3793147,2983	92,93	96,14	-6,33
MALA	2017,8082	5103282,1200	-392096,2400	3793147,3008	91,81	95,94	-0,64
MALA	2017,8110	5103282,1191	-392096,2421	3793147,2993	91,04	93,77	-2,13
MALA	2017,8137	5103282,1132	-392096,2413	3793147,2974	93,08	94,12	-8,03
MALA	2017,8164	5103282,1178	-392096,2417	3793147,2971	90,07	94,07	-4,51
MALA	2017,8192	5103282,1171	-392096,2421	3793147,2993	92,24	93,62	-3,73
MALA	2017,8219	5103282,1181	-392096,2414	3793147,3018	93,68	94,40	-1,47
MALA	2017,8247	5103282,1141	-392096,2408	3793147,2961	91,52	94,69	-8,12
MALA	2017,8274	5103282,1130	-392096,2400	3793147,2959	92,05	95,40	-9,16
MALA	2017,8301	5103282,1133	-392096,2408	3793147,2963	92,16	94,63	-8,64
MALA	2017,8329	5103282,1161	-392096,2421	3793147,2972	91,15	93,54	-5,78
MALA	2017,8356	5103282,1194	-392096,2415	3793147,3001	91,53	94,40	-1,45
MALA	2017,8384	5103282,1200	-392096,2412	3793147,3013	92,15	94,74	-0,27
MALA	2017,8411	5103282,1183	-392096,2405	3793147,2952	88,31	95,31	-5,32
MALA	2017,8438	5103282,1094	-392096,2392	3793147,2964	94,64	95,92	-11,79
MALA	2017,8466	5103282,1139	-392096,2419	3793147,2988	93,75	93,58	-6,59
MALA	2017,8493	5103282,1118	-392096,2415	3793147,2985	94,78	93,81	-8,48
MALA	2017,8521	5103282,1098	-392096,2414	3793147,2959	93,90	93,76	-11,64
MALA	2017,8548	5103282,1118	-392096,2406	3793147,2975	94,02	94,71	-9,13
MALA	2017,8575	5103282,1132	-392096,2395	3793147,2982	93,80	95,91	-7,66
MALA	2017,8603	5103282,1167	-392096,2419	3793147,3013	94,09	93,79	-2,86
MALA	2017,8630	5103282,1098	-392096,2419	3793147,2965	94,35	93,26	-11,25
MALA	2017,8658	5103282,1180	-392096,2413	3793147,3010	93,10	94,49	-2,04
MALA	2017,8685	5103282,1156	-392096,2413	3793147,3001	93,81	94,30	-4,50
MALA	2017,8712	5103282,1128	-392096,2390	3793147,2991	94,78	96,38	-7,47
MALA	2017,8740	5103282,1131	-392096,2412	3793147,2986	94,10	94,21	-7,40
MALA	2017,8767	5103282,1131	-392096,2404	3793147,2985	94,06	95,01	-7,51
MALA	2017,8795	5103282,1126	-392096,2399	3793147,2984	94,30	95,47	-8,00
MALA	2017,8822	5103282,1117	-392096,2403	3793147,2992	95,46	95,00	-8,21
MALA	2017,8849	5103282,1119	-392096,2412	3793147,2995	95,54	94,12	-7,82
MALA	2017,8877	5103282,1125	-392096,2413	3793147,2995	95,18	94,07	-7,33
MALA	2017,8904	5103282,1130	-392096,2415	3793147,3011	96,15	93,91	-5,96
MALA	2017,8932	5103282,1175	-392096,2413	3793147,3036	95,48	94,45	-0,88
MALA	2017,8959	5103282,1137	-392096,2413	3793147,3004	95,18	94,16	-5,83
MALA	2017,8986	5103282,1137	-392096,2408	3793147,2991	94,16	94,66	-6,64
MALA	2017,9014	5103282,1149	-392096,2412	3793147,2991	93,43	94,35	-5,66
MALA	2017,9041	5103282,1146	-392096,2378	3793147,3004	94,81	97,72	-5,33
MALA	2017,9068	5103282,1179	-392096,2404	3793147,3003	92,64	95,38	-2,59
MALA	2017,9096	5103282,1152	-392096,2395	3793147,2974	91,97	96,07	-6,54
MALA	2017,9123	5103282,1139	-392096,2402	3793147,2983	93,43	95,27	-7,00
MALA	2017,9151	5103282,1104	-392096,2396	3793147,2966	94,18	95,60	-10,85

MALA	2017,9178	5103282,1123	-392096,2372	3793147,2966	93,16	98,14	-9,48
MALA	2017,9205	5103282,1125	-392096,2374	3793147,2971	93,43	97,95	-9,01
MALA	2017,9233	5103282,1090	-392096,2378	3793147,2986	96,70	97,29	-10,88
MALA	2017,9260	5103282,1079	-392096,2375	3793147,2986	97,37	97,50	-11,78
MALA	2017,9288	5103282,1102	-392096,2389	3793147,2990	96,26	96,28	-9,62
MALA	2017,9315	5103282,1093	-392096,2384	3793147,2983	96,26	96,71	-10,78
MALA	2017,9342	5103282,1153	-392096,2392	3793147,3012	94,97	96,37	-4,21
MALA	2017,9370	5103282,1135	-392096,2405	3793147,3007	95,58	94,94	-5,86
MALA	2017,9397	5103282,1190	-392096,2394	3793147,3025	93,79	96,46	-0,46
MALA	2017,9425	5103282,1143	-392096,2391	3793147,2983	93,24	96,40	-6,75
MALA	2017,9452	5103282,1134	-392096,2363	3793147,2991	94,55	99,12	-7,16
MALA	2017,9479	5103282,1176	-392096,2384	3793147,3011	93,55	97,35	-2,48
MALA	2017,9507	5103282,1216	-392096,2388	3793147,3072	96,04	97,26	4,39
MALA	2017,9534	5103282,1154	-392096,2360	3793147,3007	94,65	99,57	-4,62
MALA	2017,9562	5103282,1121	-392096,2380	3793147,2991	95,25	97,33	-8,09
MALA	2017,9589	5103282,1179	-392096,2388	3793147,3027	94,64	96,97	-1,26
MALA	2017,9616	5103282,1160	-392096,2378	3793147,3020	95,25	97,82	-3,25
MALA	2017,9644	5103282,1135	-392096,2386	3793147,3004	95,43	96,83	-6,16
MALA	2017,9671	5103282,1140	-392096,2378	3793147,3021	96,53	97,67	-4,79
MALA	2017,9699	5103282,1133	-392096,2379	3793147,3024	97,18	97,52	-5,17
MALA	2017,9726	5103282,1095	-392096,2389	3793147,3000	97,48	96,23	-9,58
MALA	2017,9753	5103282,1099	-392096,2374	3793147,2982	95,86	97,76	-10,43
MALA	2017,9781	5103282,1087	-392096,2379	3793147,2974	95,91	97,17	-11,83
MALA	2017,9808	5103282,1053	-392096,2368	3793147,2954	96,39	98,00	-15,81
MALA	2017,9836	5103282,1119	-392096,2381	3793147,2965	93,28	97,21	-9,80
MALA	2017,9863	5103282,1073	-392096,2382	3793147,2914	91,93	96,76	-16,52
MALA	2017,9890	5103282,1020	-392096,2391	3793147,2983	100,58	95,46	-16,58
MALA	2017,9918	5103282,1190	-392096,2367	3793147,3008	92,55	99,15	-1,64
MALA	2017,9945	5103282,1212	-392096,2388	3793147,3055	94,91	97,23	3,06
MALA	2017,9973	5103282,1119	-392096,2358	3793147,2998	96,03	99,50	-7,97
MALA	2018,0000	5103282,1121	-392096,2387	3793147,3032	98,50	96,63	-5,60
MALA	2018,0027	5103282,1173	-392096,2388	3793147,3007	93,39	96,93	-2,93
MALA	2018,0055	5103282,1127	-392096,2386	3793147,3003	95,82	96,77	-6,86
MALA	2018,0082	5103282,1107	-392096,2384	3793147,2981	95,26	96,82	-9,79
MALA	2018,0110	5103282,1147	-392096,2363	3793147,3020	96,10	99,22	-4,39
MALA	2018,0137	5103282,1067	-392096,2392	3793147,2957	95,68	95,72	-14,37
MALA	2018,0164	5103282,1038	-392096,2358	3793147,2931	95,49	98,88	-18,45
MALA	2018,0192	5103282,1043	-392096,2367	3793147,2917	94,02	98,02	-18,83
MALA	2018,0219	5103282,1063	-392096,2371	3793147,2954	95,78	97,78	-15,00
MALA	2018,0247	5103282,1029	-392096,2346	3793147,2916	94,88	100,01	-20,14
MALA	2018,0274	5103282,1075	-392096,2392	3793147,2971	96,33	95,78	-12,89
MALA	2018,0301	5103282,1115	-392096,2390	3793147,2997	96,04	96,28	-8,15
MALA	2018,0329	5103282,1051	-392096,2383	3793147,2973	97,96	96,49	-14,74
MALA	2018,0356	5103282,1046	-392096,2374	3793147,2947	96,22	97,35	-16,75
MALA	2018,0384	5103282,1081	-392096,2365	3793147,2991	97,70	98,52	-11,38

MALA	2018,0411	5103282,1107	-392096,2381	3793147,3013	97,84	97,12	-7,89
MALA	2018,0438	5103282,1076	-392096,2368	3793147,2993	98,14	98,18	-11,64
MALA	2018,0466	5103282,1140	-392096,2383	3793147,3033	97,47	97,17	-4,04
MALA	2018,0493	5103282,1098	-392096,2404	3793147,2993	96,67	94,76	-9,66
MALA	2018,0521	5103282,1122	-392096,2399	3793147,3034	98,55	95,44	-5,32
MALA	2018,0548	5103282,1158	-392096,2376	3793147,3036	96,66	98,01	-2,47
MALA	2018,0575	5103282,1146	-392096,2393	3793147,3032	96,98	96,22	-3,56
MALA	2018,0603	5103282,1112	-392096,2393	3793147,3015	97,65	95,96	-7,30
MALA	2018,0630	5103282,1124	-392096,2385	3793147,3004	96,09	96,85	-7,04
MALA	2018,0658	5103282,1121	-392096,2376	3793147,3012	96,95	97,72	-6,86
MALA	2018,0685	5103282,0999	-392096,2367	3793147,3006	103,78	97,69	-17,03
MALA	2018,0712	5103282,1017	-392096,2373	3793147,2984	100,92	97,23	-16,87
MALA	2018,0740	5103282,1076	-392096,2363	3793147,2988	97,77	98,68	-11,97
MALA	2018,0767	5103282,1077	-392096,2368	3793147,3012	99,61	98,19	-10,43
MALA	2018,0795	5103282,1099	-392096,2378	3793147,2989	96,41	97,36	-9,98
MALA	2018,0822	5103282,1114	-392096,2381	3793147,3021	98,06	97,17	-6,85
MALA	2018,0849	5103282,1116	-392096,2390	3793147,3018	97,66	96,29	-6,82
MALA	2018,0877	5103282,1121	-392096,2390	3793147,2969	93,44	96,33	-9,35
MALA	2018,0904	5103282,1123	-392096,2395	3793147,3018	97,22	95,85	-6,23
MALA	2018,0932	5103282,1101	-392096,2376	3793147,2983	95,81	97,57	-10,19
MALA	2018,0959	5103282,1097	-392096,2378	3793147,2976	95,48	97,34	-10,92
MALA	2018,0986	5103282,1049	-392096,2386	3793147,2979	98,55	96,18	-14,53
MALA	2018,1014	5103282,1081	-392096,2381	3793147,2978	96,58	96,92	-12,06
MALA	2018,1041	5103282,1063	-392096,2390	3793147,2968	96,81	95,88	-14,04
MALA	2018,1068	5103282,1099	-392096,2391	3793147,2999	97,15	96,06	-9,31
MALA	2018,1096	5103282,1128	-392096,2390	3793147,3043	98,95	96,38	-4,36
MALA	2018,1123	5103282,1118	-392096,2377	3793147,3013	97,20	97,60	-7,04
MALA	2018,1151	5103282,1074	-392096,2360	3793147,2983	97,50	98,96	-12,45
MALA	2018,1178	5103282,1097	-392096,2377	3793147,3024	99,33	97,44	-8,06
MALA	2018,1205	5103282,1130	-392096,2366	3793147,3029	97,82	98,79	-5,19
MALA	2018,1233	5103282,1129	-392096,2385	3793147,3054	99,79	96,89	-3,66
MALA	2018,1260	5103282,1060	-392096,2371	3793147,3000	99,64	97,76	-12,48
MALA	2018,1288	5103282,1103	-392096,2363	3793147,3029	99,44	98,88	-7,36
MALA	2018,1315	5103282,1114	-392096,2375	3793147,3011	97,29	97,77	-7,49
MALA	2018,1342	5103282,1110	-392096,2378	3793147,3013	97,67	97,44	-7,67
MALA	2018,1370	5103282,1098	-392096,2377	3793147,3007	97,91	97,45	-8,99
MALA	2018,1397	5103282,1156	-392096,2372	3793147,3047	97,68	98,39	-2,00
MALA	2018,1425	5103282,1114	-392096,2373	3793147,3013	97,46	97,97	-7,38
MALA	2018,1452	5103282,1152	-392096,2375	3793147,3042	97,51	98,06	-2,60
MALA	2018,1479	5103282,1116	-392096,2358	3793147,2997	96,13	99,48	-8,27
MALA	2018,1507	5103282,1120	-392096,2359	3793147,3025	98,13	99,41	-6,27
MALA	2018,1534	5103282,1152	-392096,2360	3793147,3041	97,50	99,56	-2,75
MALA	2018,1562	5103282,1145	-392096,2355	3793147,3036	97,54	100,00	-3,64
MALA	2018,1589	5103282,1201	-392096,2336	3793147,3112	100,38	102,33	5,27
MALA	2018,1616	5103282,1207	-392096,2358	3793147,3014	92,06	100,18	0,02

MALA	2018,1644	5103282,1143	-392096,2377	3793147,3003	94,91	97,79	-5,64
MALA	2018,1671	5103282,1089	-392096,2371	3793147,2962	94,87	97,98	-12,44
MALA	2018,1699	5103282,1145	-392096,2352	3793147,3007	95,23	100,30	-5,39
MALA	2018,1726	5103282,1131	-392096,2354	3793147,2999	95,41	99,99	-6,97
MALA	2018,1753	5103282,1106	-392096,2340	3793147,2978	95,28	101,20	-10,31
MALA	2018,1781	5103282,1142	-392096,2361	3793147,2968	92,24	99,38	-7,91
MALA	2018,1808	5103282,1107	-392096,2357	3793147,2991	96,19	99,51	-9,35
MALA	2018,1836	5103282,1088	-392096,2351	3793147,2978	96,30	99,96	-11,69
MALA	2018,1863	5103282,1204	-392096,2357	3793147,3079	97,46	100,25	3,66
MALA	2018,1890	5103282,1066	-392096,2301	3793147,2944	95,12	104,78	-15,78
MALA	2018,1918	5103282,1048	-392096,2320	3793147,2936	95,46	102,75	-17,58
MALA	2018,1945	5103282,1098	-392096,2342	3793147,2967	94,87	100,94	-11,60
MALA	2018,1973	5103282,1111	-392096,2317	3793147,3026	98,94	103,53	-7,19
MALA	2018,2000	5103282,1106	-392096,2369	3793147,3047	100,68	98,31	-6,01
MALA	2018,2027	5103282,1087	-392096,2334	3793147,2994	97,72	101,65	-10,91
MALA	2018,2055	5103282,1115	-392096,2344	3793147,3007	97,05	100,87	-7,84
MALA	2018,2082	5103282,1036	-392096,2358	3793147,2927	95,28	98,87	-18,85
MALA	2018,2110	5103282,1027	-392096,2326	3793147,2961	98,69	101,99	-17,73
MALA	2018,2137	5103282,1011	-392096,2335	3793147,2945	98,32	100,97	-19,91
MALA	2018,2164	5103282,1004	-392096,2328	3793147,2917	96,53	101,61	-22,19
MALA	2018,2192	5103282,1030	-392096,2343	3793147,2962	98,52	100,32	-17,33
MALA	2018,2219	5103282,1064	-392096,2341	3793147,2990	98,74	100,78	-12,95
MALA	2018,2247	5103282,0965	-392096,2323	3793147,2905	97,91	101,81	-26,05
MALA	2018,2274	5103282,0991	-392096,2331	3793147,2911	96,81	101,22	-23,57
MALA	2018,2301	5103282,1091	-392096,2356	3793147,3017	99,23	99,49	-9,08
MALA	2018,2329	5103282,1088	-392096,2340	3793147,3000	98,12	101,06	-10,44
MALA	2018,2356	5103282,1065	-392096,2329	3793147,2998	99,38	101,98	-12,46
MALA	2018,2384	5103282,1156	-392096,2312	3793147,3065	99,40	104,37	-1,29
MALA	2018,2411	5103282,1087	-392096,2319	3793147,2993	97,71	103,15	-11,06
MALA	2018,2438	5103282,1056	-392096,2345	3793147,2985	98,80	100,32	-13,86
MALA	2018,2466	5103282,1084	-392096,2344	3793147,3011	99,22	100,63	-10,07
MALA	2018,2493	5103282,1081	-392096,2331	3793147,3017	99,94	101,91	-10,04
MALA	2018,2521	5103282,1048	-392096,2330	3793147,2975	98,54	101,75	-15,19
MALA	2018,2548	5103282,1008	-392096,2337	3793147,2976	100,98	100,75	-18,28
MALA	2018,2575	5103282,1090	-392096,2342	3793147,3022	99,75	100,88	-8,95
MALA	2018,2603	5103282,1076	-392096,2342	3793147,3006	99,30	100,77	-11,03
MALA	2018,2630	5103282,1064	-392096,2353	3793147,2993	98,93	99,58	-12,69
MALA	2018,2658	5103282,1012	-392096,2334	3793147,2973	100,51	101,08	-18,16
MALA	2018,2685	5103282,1048	-392096,2328	3793147,2988	99,60	101,95	-14,43
MALA	2018,2712	5103282,1049	-392096,2346	3793147,3001	100,50	100,16	-13,46
MALA	2018,2740	5103282,1010	-392096,2327	3793147,2950	98,82	101,76	-19,74
MALA	2018,2767	5103282,1109	-392096,2343	3793147,3015	98,05	100,92	-7,84
MALA	2018,2795	5103282,1029	-392096,2314	3793147,2953	97,99	103,20	-18,12
MALA	2018,2822	5103282,1058	-392096,2316	3793147,2985	98,81	103,22	-13,88
MALA	2018,2849	5103282,1108	-392096,2331	3793147,3024	98,89	102,11	-7,46

MALA	2018,2877	5103282,1117	-392096,2331	3793147,3008	97,07	102,18	-7,70
MALA	2018,2904	5103282,1029	-392096,2304	3793147,2999	101,72	104,20	-15,43
MALA	2018,2932	5103282,1008	-392096,2304	3793147,2987	102,01	104,04	-17,83
MALA	2018,2959	5103282,1045	-392096,2323	3793147,3002	100,92	102,43	-13,86
MALA	2018,2986	5103282,1050	-392096,2346	3793147,3002	100,52	100,17	-13,32
MALA	2018,3014	5103282,1087	-392096,2341	3793147,3019	99,70	100,95	-9,38
MALA	2018,3041	5103282,1064	-392096,2354	3793147,3017	100,85	99,48	-11,25
MALA	2018,3068	5103282,1097	-392096,2337	3793147,3049	101,52	101,43	-6,81
MALA	2018,3096	5103282,1040	-392096,2330	3793147,3000	101,03	101,69	-14,33
MALA	2018,3123	5103282,1040	-392096,2324	3793147,2982	99,61	102,29	-15,45
MALA	2018,3151	5103282,1069	-392096,2327	3793147,2997	99,07	102,21	-12,22
MALA	2018,3178	5103282,1100	-392096,2327	3793147,3000	97,46	102,45	-9,56
MALA	2018,3205	5103282,1049	-392096,2341	3793147,2990	99,64	100,66	-14,15
MALA	2018,3233	5103282,1041	-392096,2305	3793147,2988	100,12	104,19	-15,13
MALA	2018,3260	5103282,1020	-392096,2320	3793147,3000	102,26	102,53	-15,99
MALA	2018,3288	5103282,1040	-392096,2322	3793147,3009	101,78	102,49	-13,85
MALA	2018,3315	5103282,1054	-392096,2340	3793147,3006	100,63	100,80	-12,80
MALA	2018,3342	5103282,0994	-392096,2347	3793147,3021	105,37	99,64	-16,65
MALA	2018,3370	5103282,0992	-392096,2321	3793147,2974	101,84	102,22	-19,78
MALA	2018,3397	5103282,1049	-392096,2319	3793147,3026	102,62	102,86	-12,13
MALA	2018,3425	5103282,1011	-392096,2319	3793147,3008	103,45	102,57	-16,24
MALA	2018,3452	5103282,1039	-392096,2327	3793147,3042	104,46	101,98	-11,92
MALA	2018,3479	5103282,1067	-392096,2297	3793147,3020	101,17	105,19	-11,18
MALA	2018,3507	5103282,1051	-392096,2316	3793147,3023	102,28	103,17	-12,17
MALA	2018,3534	5103282,0995	-392096,2295	3793147,2980	102,27	104,84	-19,34
MALA	2018,3562	5103282,1042	-392096,2290	3793147,2992	100,45	105,69	-14,90
MALA	2018,3589	5103282,1024	-392096,2313	3793147,2998	101,90	103,26	-15,84
MALA	2018,3616	5103282,1055	-392096,2317	3793147,3026	102,27	103,10	-11,66
MALA	2018,3644	5103282,1042	-392096,2309	3793147,3026	103,09	103,80	-12,75
MALA	2018,3671	5103282,1061	-392096,2309	3793147,3046	103,56	103,95	-10,03
MALA	2018,3699	5103282,1062	-392096,2312	3793147,3049	103,72	103,65	-9,76
MALA	2018,3726	5103282,1016	-392096,2304	3793147,3011	103,46	104,10	-15,75
MALA	2018,3753	5103282,1032	-392096,2323	3793147,3024	103,46	102,33	-13,58
MALA	2018,3781	5103282,1031	-392096,2316	3793147,3035	104,43	103,02	-13,05
MALA	2018,3808	5103282,1071	-392096,2319	3793147,3044	102,75	103,02	-9,29
MALA	2018,3836	5103282,1036	-392096,2319	3793147,3024	103,24	102,76	-13,29
MALA	2018,3863	5103282,1063	-392096,2312	3793147,3039	102,86	103,66	-10,28
MALA	2018,3890	5103282,1038	-392096,2318	3793147,3016	102,48	102,87	-13,61
MALA	2018,3918	5103282,1058	-392096,2320	3793147,3032	102,56	102,83	-11,04
MALA	2018,3945	5103282,1048	-392096,2304	3793147,3025	102,67	104,34	-12,36
MALA	2018,3973	5103282,1029	-392096,2318	3793147,3025	103,74	102,80	-13,79
MALA	2018,4000	5103282,1053	-392096,2286	3793147,3048	104,30	106,18	-10,70
MALA	2018,4027	5103282,1053	-392096,2313	3793147,3028	102,57	103,49	-11,73
MALA	2018,4055	5103282,1054	-392096,2288	3793147,3048	104,23	105,99	-10,60
MALA	2018,4082	5103282,0978	-392096,2292	3793147,2983	103,53	105,00	-20,54

MALA	2018,4110	5103282,1013	-392096,2298	3793147,3005	103,18	104,67	-16,39
MALA	2018,4137	5103282,1027	-392096,2298	3793147,3012	102,91	104,78	-14,85
MALA	2018,4164	5103282,0988	-392096,2292	3793147,2983	102,94	105,08	-19,74
MALA	2018,4192	5103282,1043	-392096,2317	3793147,3054	105,23	103,01	-10,95
MALA	2018,4219	5103282,1044	-392096,2316	3793147,3050	104,86	103,12	-11,11
MALA	2018,4247	5103282,1069	-392096,2312	3793147,3078	105,63	103,71	-7,46
MALA	2018,4274	5103282,1048	-392096,2311	3793147,3028	102,88	103,65	-12,14
MALA	2018,4301	5103282,1057	-392096,2299	3793147,3044	103,68	104,91	-10,54
MALA	2018,4329	5103282,1100	-392096,2290	3793147,3091	104,92	106,14	-4,34
MALA	2018,4356	5103282,1033	-392096,2336	3793147,3017	102,78	101,04	-13,84
MALA	2018,4384	5103282,1032	-392096,2306	3793147,3018	103,05	104,02	-14,05
MALA	2018,4411	5103282,1051	-392096,2314	3793147,3025	102,45	103,37	-12,06
MALA	2018,4438	5103282,1028	-392096,2316	3793147,3024	103,73	102,99	-13,94
MALA	2018,4466	5103282,1030	-392096,2306	3793147,3011	102,61	104,01	-14,62
MALA	2018,4493	5103282,1063	-392096,2315	3793147,3041	103,01	103,36	-10,14
MALA	2018,4521	5103282,1075	-392096,2312	3793147,3060	103,83	103,75	-8,06
MALA	2018,4548	5103282,1088	-392096,2321	3793147,3054	102,53	102,96	-7,32
MALA	2018,4575	5103282,1089	-392096,2312	3793147,3050	102,19	103,86	-7,54
MALA	2018,4603	5103282,1130	-392096,2311	3793147,3073	101,60	104,27	-2,89
MALA	2018,4630	5103282,1100	-392096,2262	3793147,2999	97,68	108,93	-10,02
MALA	2018,4658	5103282,1075	-392096,2296	3793147,3029	101,42	105,35	-10,01
MALA	2018,4685	5103282,1042	-392096,2294	3793147,3010	101,87	105,30	-13,80
MALA	2018,4712	5103282,1085	-392096,2295	3793147,3046	102,19	105,53	-8,20
MALA	2018,4740	5103282,1099	-392096,2310	3793147,3049	101,53	104,14	-6,81
MALA	2018,4767	5103282,1083	-392096,2300	3793147,3070	104,21	105,01	-6,90
MALA	2018,4795	5103282,1106	-392096,2313	3793147,3084	103,90	103,89	-4,14
MALA	2018,4822	5103282,1085	-392096,2289	3793147,3066	103,82	106,12	-7,04
MALA	2018,4849	5103282,1045	-392096,2284	3793147,3027	103,10	106,32	-12,60
MALA	2018,4877	5103282,1052	-392096,2285	3793147,3025	102,52	106,27	-12,16
MALA	2018,4904	5103282,1074	-392096,2300	3793147,3044	102,66	104,94	-9,17
MALA	2018,4932	5103282,1069	-392096,2304	3793147,3027	101,58	104,51	-10,56
MALA	2018,4959	5103282,1075	-392096,2289	3793147,3026	101,21	106,05	-10,23
MALA	2018,4986	5103282,1055	-392096,2280	3793147,2998	100,20	106,79	-13,56
MALA	2018,5014	5103282,1034	-392096,2296	3793147,3005	101,94	105,03	-14,72
MALA	2018,5041	5103282,1072	-392096,2285	3793147,3030	101,73	106,42	-10,26
MALA	2018,5068	5103282,1088	-392096,2296	3793147,3054	102,65	105,45	-7,48
MALA	2018,5096	5103282,1024	-392096,2295	3793147,3006	102,62	105,06	-15,47
MALA	2018,5123	5103282,1055	-392096,2294	3793147,3037	103,26	105,40	-11,14
MALA	2018,5151	5103282,1056	-392096,2276	3793147,3035	103,12	107,20	-11,29
MALA	2018,5178	5103282,1098	-392096,2281	3793147,3060	102,60	107,02	-6,41
MALA	2018,5205	5103282,1084	-392096,2292	3793147,3039	101,70	105,82	-8,72
MALA	2018,5233	5103282,1078	-392096,2296	3793147,3059	103,64	105,37	-7,98
MALA	2018,5260	5103282,1043	-392096,2288	3793147,3029	103,36	105,90	-12,62
MALA	2018,5288	5103282,1055	-392096,2284	3793147,3024	102,27	106,39	-11,98
MALA	2018,5315	5103282,1068	-392096,2289	3793147,3017	100,91	105,99	-11,33

MALA	2018,5342	5103282,1061	-392096,2281	3793147,3038	103,04	106,74	-10,69
MALA	2018,5370	5103282,1117	-392096,2299	3793147,3050	100,58	105,37	-5,38
MALA	2018,5397	5103282,1091	-392096,2294	3793147,3038	101,20	105,67	-8,21
MALA	2018,5425	5103282,1084	-392096,2288	3793147,3044	102,12	106,22	-8,45
MALA	2018,5452	5103282,1103	-392096,2293	3793147,3061	102,33	105,86	-5,88
MALA	2018,5479	5103282,1130	-392096,2266	3793147,3088	103,01	108,76	-2,27
MALA	2018,5507	5103282,1128	-392096,2288	3793147,3084	102,70	106,55	-2,54
MALA	2018,5534	5103282,1085	-392096,2294	3793147,3069	104,04	105,62	-6,83
MALA	2018,5562	5103282,1091	-392096,2281	3793147,3052	102,38	106,97	-7,45
MALA	2018,5589	5103282,1085	-392096,2279	3793147,3065	103,79	107,12	-7,16
MALA	2018,5616	5103282,1113	-392096,2281	3793147,3078	103,15	107,14	-4,14
MALA	2018,5644	5103282,1053	-392096,2269	3793147,3037	103,50	107,87	-11,46
MALA	2018,5671	5103282,1037	-392096,2276	3793147,3041	104,74	107,05	-12,45
MALA	2018,5699	5103282,1001	-392096,2280	3793147,2984	102,30	106,38	-18,72
MALA	2018,5726	5103282,1123	-392096,2283	3793147,3071	101,98	107,01	-3,74
MALA	2018,5753	5103282,1108	-392096,2275	3793147,3058	101,87	107,70	-5,77
MALA	2018,5781	5103282,1094	-392096,2270	3793147,3063	103,13	108,09	-6,62
MALA	2018,5808	5103282,1100	-392096,2282	3793147,3069	103,20	106,94	-5,71
MALA	2018,5836	5103282,1092	-392096,2279	3793147,3070	103,77	107,17	-6,31
MALA	2018,5863	5103282,1083	-392096,2263	3793147,3020	100,37	108,70	-10,11
MALA	2018,5890	5103282,1040	-392096,2286	3793147,3021	102,91	106,08	-13,35
MALA	2018,5918	5103282,1095	-392096,2259	3793147,3052	102,24	109,19	-7,27
MALA	2018,5945	5103282,1089	-392096,2257	3793147,3053	102,69	109,34	-7,70
MALA	2018,5973	5103282,1172	-392096,2298	3793147,3113	102,36	105,89	2,77
MALA	2018,6000	5103282,1151	-392096,2265	3793147,3110	103,52	109,02	0,71
MALA	2018,6027	5103282,1106	-392096,2289	3793147,3069	102,81	106,28	-5,19
MALA	2018,6055	5103282,1130	-392096,2292	3793147,3080	102,25	106,17	-2,59
MALA	2018,6082	5103282,1108	-392096,2282	3793147,3075	103,20	107,00	-4,71
MALA	2018,6110	5103282,1085	-392096,2286	3793147,3026	100,63	106,42	-9,45
MALA	2018,6137	5103282,1106	-392096,2273	3793147,3043	100,80	107,88	-6,84
MALA	2018,6164	5103282,1080	-392096,2284	3793147,3021	100,53	106,58	-10,16
MALA	2018,6192	5103282,1124	-392096,2274	3793147,3073	102,12	107,92	-3,60
MALA	2018,6219	5103282,1107	-392096,2293	3793147,3059	101,93	105,89	-5,68
MALA	2018,6247	5103282,1175	-392096,2300	3793147,3101	101,21	105,72	2,31
MALA	2018,6274	5103282,1116	-392096,2286	3793147,3065	101,91	106,66	-4,64
MALA	2018,6301	5103282,1169	-392096,2293	3793147,3127	103,68	106,37	3,34
MALA	2018,6329	5103282,1169	-392096,2288	3793147,3110	102,34	106,87	2,29
MALA	2018,6356	5103282,1092	-392096,2271	3793147,3061	103,08	107,97	-6,89
MALA	2018,6384	5103282,1142	-392096,2274	3793147,3102	103,38	108,06	-0,43
MALA	2018,6411	5103282,1104	-392096,2279	3793147,3069	102,97	107,27	-5,41
MALA	2018,6438	5103282,1128	-392096,2275	3793147,3071	101,72	107,85	-3,39
MALA	2018,6466	5103282,1149	-392096,2260	3793147,3074	100,78	109,51	-1,63
MALA	2018,6493	5103282,1106	-392096,2250	3793147,3083	104,11	110,17	-4,59
MALA	2018,6521	5103282,1154	-392096,2268	3793147,3093	101,97	108,75	-0,04
MALA	2018,6548	5103282,1130	-392096,2282	3793147,3076	101,97	107,17	-2,89

MALA	2018,6575	5103282,1085	-392096,2266	3793147,3041	101,92	108,42	-8,68
MALA	2018,6603	5103282,1061	-392096,2272	3793147,2998	99,88	107,63	-13,13
MALA	2018,6630	5103282,1132	-392096,2274	3793147,3079	102,13	107,98	-2,60
MALA	2018,6658	5103282,1158	-392096,2259	3793147,3107	102,89	109,67	1,06
MALA	2018,6685	5103282,1132	-392096,2279	3793147,3088	102,83	107,48	-2,03
MALA	2018,6712	5103282,1165	-392096,2278	3793147,3119	103,35	107,83	2,45
MALA	2018,6740	5103282,1204	-392096,2287	3793147,3144	102,99	107,23	7,12
MALA	2018,6767	5103282,1107	-392096,2252	3793147,3067	102,76	109,98	-5,45
MALA	2018,6795	5103282,1167	-392096,2287	3793147,3108	102,31	106,95	2,01
MALA	2018,6822	5103282,1106	-392096,2269	3793147,3086	104,26	108,28	-4,29
MALA	2018,6849	5103282,1159	-392096,2262	3793147,3106	102,74	109,38	1,10
MALA	2018,6877	5103282,1165	-392096,2275	3793147,3111	102,72	108,13	1,95
MALA	2018,6904	5103282,1068	-392096,2253	3793147,3041	102,99	109,58	-10,12
MALA	2018,6932	5103282,1073	-392096,2240	3793147,3019	100,99	110,92	-11,11
MALA	2018,6959	5103282,1123	-392096,2260	3793147,3069	101,93	109,31	-4,01
MALA	2018,6986	5103282,1169	-392096,2255	3793147,3090	100,89	110,16	0,90
MALA	2018,7014	5103282,1133	-392096,2236	3793147,3093	103,36	111,78	-1,92
MALA	2018,7041	5103282,1149	-392096,2253	3793147,3096	102,57	110,20	-0,36
MALA	2018,7068	5103282,1101	-392096,2257	3793147,3091	105,02	109,44	-4,47
MALA	2018,7096	5103282,1119	-392096,2256	3793147,3095	104,27	109,67	-2,79
MALA	2018,7123	5103282,1094	-392096,2245	3793147,3085	105,01	110,58	-5,46
MALA	2018,7151	5103282,1029	-392096,2257	3793147,2996	101,69	108,88	-15,90
MALA	2018,7178	5103282,1082	-392096,2251	3793147,3076	104,97	109,89	-6,92
MALA	2018,7205	5103282,1042	-392096,2240	3793147,3049	105,25	110,68	-11,80
MALA	2018,7233	5103282,1119	-392096,2235	3793147,3094	104,28	111,77	-2,98
MALA	2018,7260	5103282,1157	-392096,2247	3793147,3098	102,28	110,86	0,37
MALA	2018,7288	5103282,1158	-392096,2244	3793147,3098	102,24	111,17	0,43
MALA	2018,7315	5103282,1126	-392096,2250	3793147,3083	102,92	110,33	-2,99
MALA	2018,7342	5103282,1135	-392096,2250	3793147,3088	102,78	110,39	-1,97
MALA	2018,7370	5103282,1060	-392096,2244	3793147,3052	104,39	110,42	-10,15
MALA	2018,7397	5103282,1085	-392096,2260	3793147,3044	102,19	109,01	-8,54
MALA	2018,7425	5103282,1150	-392096,2250	3793147,3131	105,33	110,51	1,80
MALA	2018,7452	5103282,1149	-392096,2232	3793147,3120	104,59	112,30	0,95
MALA	2018,7479	5103282,1165	-392096,2290	3793147,3134	104,50	106,64	3,42
MALA	2018,7507	5103282,1122	-392096,2245	3793147,3115	105,74	110,79	-1,43
MALA	2018,7534	5103282,1093	-392096,2254	3793147,3100	106,23	109,67	-4,59
MALA	2018,7562	5103282,1124	-392096,2241	3793147,3118	105,88	111,21	-1,11
MALA	2018,7589	5103282,1114	-392096,2220	3793147,3092	104,49	113,23	-3,59
MALA	2018,7616	5103282,1101	-392096,2233	3793147,3074	103,76	111,83	-5,63
MALA	2018,7644	5103282,1110	-392096,2253	3793147,3068	102,65	109,90	-5,15
MALA	2018,7671	5103282,1123	-392096,2240	3793147,3104	104,82	111,30	-2,04
MALA	2018,7699	5103282,1106	-392096,2244	3793147,3078	103,74	110,77	-4,92
MALA	2018,7753	5103282,1148	-392096,2220	3793147,3137	106,07	113,49	1,81
MALA	2018,7781	5103282,1152	-392096,2228	3793147,3133	105,47	112,72	1,94
MALA	2018,7808	5103282,1120	-392096,2233	3793147,3096	104,39	111,98	-2,80

MALA	2018,7836	5103282,1221	-392096,2193	3793147,3146	102,56	116,74	8,02
MALA	2018,7863	5103282,1154	-392096,2263	3793147,3108	103,19	109,24	0,82
MALA	2018,7890	5103282,1110	-392096,2238	3793147,3106	105,77	111,40	-2,97
MALA	2018,7918	5103282,1093	-392096,2239	3793147,3100	106,30	111,17	-4,68
MALA	2018,7945	5103282,1005	-392096,2222	3793147,3035	106,41	112,19	-15,70
MALA	2018,7973	5103282,1084	-392096,2241	3793147,3083	105,46	110,90	-6,40
MALA	2018,8000	5103282,1064	-392096,2254	3793147,3099	107,88	109,45	-6,96
MALA	2018,8027	5103282,1073	-392096,2248	3793147,3081	105,93	110,12	-7,36
MALA	2018,8055	5103282,1063	-392096,2243	3793147,3073	105,90	110,54	-8,67
MALA	2018,8082	5103282,1119	-392096,2251	3793147,3112	105,65	110,17	-1,81
MALA	2018,8110	5103282,1061	-392096,2249	3793147,3079	106,48	109,93	-8,43
MALA	2018,8137	5103282,1057	-392096,2231	3793147,3074	106,40	111,69	-9,16
MALA	2018,8164	5103282,1120	-392096,2229	3793147,3119	106,26	112,37	-1,45
MALA	2018,8192	5103282,1127	-392096,2247	3793147,3118	105,68	110,63	-0,84
MALA	2018,8219	5103282,1041	-392096,2243	3793147,3077	107,54	110,37	-10,18
MALA	2018,8247	5103282,1036	-392096,2239	3793147,3088	108,73	110,73	-9,95
MALA	2018,8274	5103282,1051	-392096,2242	3793147,3086	107,67	110,55	-8,85
MALA	2018,8301	5103282,1012	-392096,2231	3793147,3043	106,59	111,35	-14,61
MALA	2018,8329	5103282,1061	-392096,2236	3793147,3080	106,62	111,22	-8,45
MALA	2018,8356	5103282,1126	-392096,2231	3793147,3095	103,97	112,22	-2,39
MALA	2018,8384	5103282,1077	-392096,2223	3793147,3066	104,60	112,64	-8,09
MALA	2018,8411	5103282,1080	-392096,2227	3793147,3076	105,20	112,27	-7,23
MALA	2018,8438	5103282,1060	-392096,2214	3793147,3051	104,45	113,41	-10,40
MALA	2018,8466	5103282,1083	-392096,2220	3793147,3110	107,78	112,99	-5,00
MALA	2018,8493	5103282,1059	-392096,2226	3793147,3075	106,38	112,21	-8,97
MALA	2018,8521	5103282,1024	-392096,2247	3793147,3067	107,73	109,84	-12,12
MALA	2018,8548	5103282,1100	-392096,2193	3793147,3103	106,33	115,81	-4,22
MALA	2018,8575	5103282,1096	-392096,2240	3793147,3126	108,20	111,09	-2,88
MALA	2018,8603	5103282,1041	-392096,2226	3793147,3111	110,34	112,07	-8,26
MALA	2018,8630	5103282,1011	-392096,2233	3793147,3087	110,17	111,14	-12,05
MALA	2018,8658	5103282,1040	-392096,2231	3793147,3116	110,78	111,56	-8,01
MALA	2018,8685	5103282,1059	-392096,2228	3793147,3104	108,70	112,01	-7,22
MALA	2018,8712	5103282,1096	-392096,2241	3793147,3127	108,27	110,99	-2,81
MALA	2018,8740	5103282,1053	-392096,2228	3793147,3098	108,57	111,96	-8,06
MALA	2018,8767	5103282,1059	-392096,2253	3793147,3100	108,26	109,51	-7,31
MALA	2018,8795	5103282,1070	-392096,2241	3793147,3093	107,10	110,79	-6,92
MALA	2018,8822	5103282,1055	-392096,2251	3793147,3101	108,59	109,68	-7,58
MALA	2018,8849	5103282,1077	-392096,2243	3793147,3096	106,91	110,65	-6,17
MALA	2018,8877	5103282,1059	-392096,2270	3793147,3082	106,74	107,82	-8,28
MALA	2018,8904	5103282,1049	-392096,2238	3793147,3106	109,41	110,93	-7,84
MALA	2018,8932	5103282,0879	-392096,2250	3793147,2980	109,39	108,43	-28,89
MALA	2018,8959	5103282,1074	-392096,2221	3793147,3122	109,28	112,82	-4,99
MALA	2018,8986	5103282,1027	-392096,2214	3793147,3091	109,63	113,16	-10,64
MALA	2018,9014	5103282,1093	-392096,2224	3793147,3138	109,41	112,67	-2,50
MALA	2018,9041	5103282,1109	-392096,2235	3793147,3164	110,49	111,69	0,40

MALA	2018,9068	5103282,1073	-392096,2214	3793147,3132	110,17	113,51	-4,52
MALA	2018,9096	5103282,0996	-392096,2251	3793147,3129	114,35	109,23	-10,62
MALA	2018,9123	5103282,1011	-392096,2180	3793147,3108	112,10	116,42	-11,11
MALA	2018,9233	5103282,1066	-392096,2247	3793147,3172	113,64	110,17	-2,48
MALA	2018,9260	5103282,1148	-392096,2219	3793147,3180	109,52	113,59	4,38
MALA	2018,9288	5103282,1098	-392096,2227	3793147,3153	110,30	112,40	-1,18
MALA	2018,9315	5103282,1062	-392096,2223	3793147,3143	111,67	112,53	-4,68
MALA	2018,9342	5103282,1099	-392096,2220	3793147,3159	110,76	113,11	-0,79
MALA	2018,9370	5103282,1086	-392096,2201	3793147,3154	111,22	114,91	-2,24
MALA	2018,9397	5103282,1096	-392096,2199	3793147,3162	111,27	115,18	-0,98
MALA	2018,9425	5103282,1050	-392096,2205	3793147,3115	110,22	114,23	-7,43
MALA	2018,9452	5103282,1096	-392096,2198	3793147,3155	110,71	115,28	-1,40
MALA	2018,9479	5103282,1100	-392096,2205	3793147,3181	112,53	114,61	0,52
MALA	2018,9507	5103282,1078	-392096,2228	3793147,3176	113,33	112,15	-1,40
MALA	2018,9534	5103282,1078	-392096,2188	3793147,3125	109,43	116,14	-4,69
MALA	2018,9562	5103282,0999	-392096,2186	3793147,3094	111,66	115,73	-12,87
MALA	2018,9589	5103282,1111	-392096,2215	3793147,3149	109,26	113,70	-0,46
MALA	2018,9616	5103282,1084	-392096,2205	3793147,3150	111,00	114,49	-2,62
MALA	2018,9644	5103282,1098	-392096,2202	3793147,3153	110,42	114,90	-1,34
MALA	2018,9671	5103282,1059	-392096,2200	3793147,3130	110,91	114,80	-5,84
MALA	2018,9699	5103282,1079	-392096,2196	3793147,3142	110,70	115,35	-3,55
MALA	2018,9726	5103282,1098	-392096,2196	3793147,3161	111,09	115,50	-0,89
MALA	2018,9753	5103282,1112	-392096,2208	3793147,3195	112,92	114,41	2,33
MALA	2018,9781	5103282,1079	-392096,2210	3793147,3171	112,96	113,95	-1,73
MALA	2018,9808	5103282,1040	-392096,2231	3793147,3149	113,42	111,56	-6,03
MALA	2018,9836	5103282,1033	-392096,2226	3793147,3143	113,38	112,01	-6,98
MALA	2018,9863	5103282,1031	-392096,2218	3793147,3147	113,86	112,79	-6,95
MALA	2018,9890	5103282,1049	-392096,2196	3793147,3128	111,36	115,12	-6,78
MALA	2018,9918	5103282,1069	-392096,2205	3793147,3151	111,97	114,38	-3,76
MALA	2018,9945	5103282,1062	-392096,2203	3793147,3142	111,68	114,52	-4,86
MALA	2018,9973	5103282,1076	-392096,2208	3793147,3138	110,50	114,13	-3,95

Tabla 12.5. Málaga

- Melilla:

Estación	Fracción Año	X (m)	Y (m)	Z (m)	ΔN (mm)	ΔE (mm)	ΔH (mm)
MELI	2012,0000	5205628,1430	-268410,8025	3663428,4893	0,00	0,00	0,00
MELI	2012,0027	5205628,1292	-268410,8011	3663428,4781	-1,14	0,69	-17,78
MELI	2012,0055	5205628,1388	-268410,8013	3663428,4865	0,17	0,98	-5,09
MELI	2012,0082	5205628,1400	-268410,8024	3663428,4863	-0,72	-0,05	-4,18
MELI	2012,0109	5205628,1437	-268410,8023	3663428,4883	-1,21	0,24	-0,02

MELI	2012,0137	5205628,1511	-268410,8019	3663428,4950	0,00	1,02	9,87
MELI	2012,0164	5205628,1455	-268410,8009	3663428,4910	-0,01	1,73	2,95
MELI	2012,0191	5205628,1416	-268410,7999	3663428,4893	0,88	2,52	-1,25
MELI	2012,0219	5205628,1413	-268410,7999	3663428,4904	1,96	2,51	-0,86
MELI	2012,0246	5205628,1393	-268410,8005	3663428,4893	2,19	1,81	-3,10
MELI	2012,0273	5205628,1395	-268410,8024	3663428,4887	1,53	-0,08	-3,20
MELI	2012,0301	5205628,1363	-268410,8016	3663428,4867	1,77	0,55	-7,00
MELI	2012,0328	5205628,1380	-268410,8011	3663428,4876	1,54	1,14	-5,12
MELI	2012,0355	5205628,1362	-268410,8015	3663428,4858	1,09	0,65	-7,61
MELI	2012,0383	5205628,1355	-268410,8020	3663428,4852	0,99	0,11	-8,50
MELI	2012,0410	5205628,1300	-268410,8026	3663428,4845	3,58	-0,77	-13,37
MELI	2012,0437	5205628,1377	-268410,8002	3663428,4878	1,90	2,02	-5,28
MELI	2012,0464	5205628,1368	-268410,8000	3663428,4889	3,32	2,18	-5,39
MELI	2012,0492	5205628,1388	-268410,8009	3663428,4888	2,06	1,38	-3,78
MELI	2012,0519	5205628,1403	-268410,8025	3663428,4891	1,39	-0,14	-2,32
MELI	2012,0546	5205628,1402	-268410,8018	3663428,4894	1,72	0,55	-2,25
MELI	2012,0574	5205628,1444	-268410,8019	3663428,4947	3,62	0,67	4,24
MELI	2012,0601	5205628,1452	-268410,8016	3663428,4942	2,76	1,01	4,59
MELI	2012,0628	5205628,1384	-268410,8011	3663428,4897	3,02	1,16	-3,58
MELI	2012,0656	5205628,1385	-268410,8009	3663428,4894	2,72	1,37	-3,68
MELI	2012,0683	5205628,1410	-268410,8000	3663428,4913	2,86	2,39	-0,58
MELI	2012,0710	5205628,1342	-268410,8007	3663428,4892	5,05	1,34	-7,31
MELI	2012,0738	5205628,1402	-268410,8000	3663428,4941	5,61	2,35	0,38
MELI	2012,0765	5205628,1322	-268410,8002	3663428,4870	4,42	1,74	-10,23
MELI	2012,0792	5205628,1396	-268410,8004	3663428,4905	3,00	1,92	-2,17
MELI	2012,0820	5205628,1415	-268410,8009	3663428,4921	3,20	1,52	0,33
MELI	2012,0847	5205628,1422	-268410,8033	3663428,4916	2,32	-0,84	0,71
MELI	2012,0874	5205628,1382	-268410,8015	3663428,4907	3,94	0,75	-3,15
MELI	2012,0902	5205628,1357	-268410,7994	3663428,4884	3,57	2,72	-6,60
MELI	2012,0929	5205628,1374	-268410,8009	3663428,4897	3,60	1,31	-4,40
MELI	2012,0956	5205628,1355	-268410,8020	3663428,4893	4,34	0,11	-6,14
MELI	2012,0984	5205628,1384	-268410,8011	3663428,4908	3,92	1,16	-2,94
MELI	2012,1011	5205628,1373	-268410,8011	3663428,4908	4,55	1,10	-3,84
MELI	2012,1038	5205628,1403	-268410,7993	3663428,4937	5,24	3,06	0,21
MELI	2012,1066	5205628,1388	-268410,8006	3663428,4907	3,62	1,68	-2,70
MELI	2012,1093	5205628,1349	-268410,8012	3663428,4854	1,53	0,88	-8,91
MELI	2012,1120	5205628,1291	-268410,8015	3663428,4799	0,37	0,28	-16,80
MELI	2012,1148	5205628,1372	-268410,8028	3663428,4873	1,70	-0,60	-5,87
MELI	2012,1175	5205628,1431	-268410,8007	3663428,4895	0,16	1,80	0,12
MELI	2012,1202	5205628,1433	-268410,8009	3663428,4902	0,61	1,61	0,70
MELI	2012,1230	5205628,1436	-268410,8008	3663428,4908	0,93	1,73	1,28
MELI	2012,1257	5205628,1443	-268410,7998	3663428,4924	1,86	2,76	2,74
MELI	2012,1284	5205628,1403	-268410,8004	3663428,4914	3,33	1,96	-1,08
MELI	2012,1311	5205628,1420	-268410,7998	3663428,4930	3,68	2,64	1,21
MELI	2012,1339	5205628,1402	-268410,7998	3663428,4903	2,51	2,55	-1,82

MELI	2012,1366	5205628,1342	-268410,7991	3663428,4888	4,77	2,94	-7,61
MELI	2012,1393	5205628,1368	-268410,7996	3663428,4896	3,91	2,58	-5,00
MELI	2012,1421	5205628,1374	-268410,7990	3663428,4901	3,99	3,21	-4,25
MELI	2012,1448	5205628,1390	-268410,7999	3663428,4904	3,28	2,39	-2,73
MELI	2012,1475	5205628,1392	-268410,8013	3663428,4905	3,21	1,00	-2,46
MELI	2012,1503	5205628,1401	-268410,8002	3663428,4896	1,99	2,15	-2,29
MELI	2012,1530	5205628,1393	-268410,8001	3663428,4878	0,98	2,21	-3,98
MELI	2012,1557	5205628,1354	-268410,7996	3663428,4869	2,51	2,50	-7,70
MELI	2012,1585	5205628,1397	-268410,7988	3663428,4899	2,50	3,53	-2,50
MELI	2012,1612	5205628,1432	-268410,8017	3663428,4916	1,79	0,81	1,46
MELI	2012,1639	5205628,1406	-268410,7988	3663428,4909	2,80	3,57	-1,19
MELI	2012,1667	5205628,1445	-268410,7988	3663428,4920	1,45	3,77	2,63
MELI	2012,1694	5205628,1436	-268410,7983	3663428,4925	2,39	4,23	2,16
MELI	2012,1721	5205628,1438	-268410,7984	3663428,4924	2,19	4,14	2,27
MELI	2012,1749	5205628,1381	-268410,7978	3663428,4908	4,19	4,44	-3,33
MELI	2012,1776	5205628,1376	-268410,7976	3663428,4893	3,26	4,62	-4,61
MELI	2012,1803	5205628,1416	-268410,7973	3663428,4923	3,41	5,12	0,37
MELI	2012,1831	5205628,1407	-268410,7979	3663428,4910	2,85	4,48	-1,09
MELI	2012,1858	5205628,1414	-268410,7983	3663428,4916	2,93	4,11	-0,15
MELI	2012,1885	5205628,1386	-268410,7971	3663428,4901	3,35	5,17	-3,35
MELI	2012,1913	5205628,1414	-268410,7990	3663428,4900	1,60	3,41	-1,05
MELI	2012,1940	5205628,1401	-268410,7985	3663428,4888	1,38	3,85	-2,82
MELI	2012,1967	5205628,1400	-268410,7982	3663428,4908	3,08	4,14	-1,76
MELI	2012,1995	5205628,1400	-268410,7974	3663428,4905	2,86	4,94	-1,97
MELI	2012,2022	5205628,1431	-268410,7992	3663428,4928	2,90	3,30	1,96
MELI	2012,2049	5205628,1413	-268410,7963	3663428,4913	2,80	6,10	-0,49
MELI	2012,2077	5205628,1406	-268410,7960	3663428,4907	2,72	6,37	-1,42
MELI	2012,2104	5205628,1397	-268410,7971	3663428,4910	3,45	5,22	-1,94
MELI	2012,2131	5205628,1401	-268410,7958	3663428,4937	5,46	6,54	-0,10
MELI	2012,2158	5205628,1359	-268410,7957	3663428,4914	6,01	6,43	-4,86
MELI	2012,2186	5205628,1375	-268410,7950	3663428,4929	6,33	7,21	-2,72
MELI	2012,2213	5205628,1408	-268410,7960	3663428,4941	5,38	6,38	0,71
MELI	2012,2240	5205628,1433	-268410,7971	3663428,4968	6,11	5,41	4,35
MELI	2012,2268	5205628,1424	-268410,7954	3663428,4970	6,84	7,06	3,66
MELI	2012,2295	5205628,1396	-268410,7970	3663428,4938	5,80	5,32	-0,40
MELI	2012,2322	5205628,1443	-268410,7980	3663428,4945	3,63	4,56	3,87
MELI	2012,2350	5205628,1462	-268410,7969	3663428,4989	6,16	5,76	7,92
MELI	2012,2377	5205628,1450	-268410,7964	3663428,4974	5,64	6,19	6,05
MELI	2012,2404	5205628,1470	-268410,7973	3663428,4966	3,81	5,40	7,26
MELI	2012,2432	5205628,1420	-268410,7981	3663428,4934	4,05	4,34	1,37
MELI	2012,2459	5205628,1426	-268410,7964	3663428,4925	3,02	6,07	1,27
MELI	2012,2486	5205628,1435	-268410,7978	3663428,4976	6,63	4,72	5,00
MELI	2012,2514	5205628,1402	-268410,7968	3663428,4935	5,21	5,55	-0,10
MELI	2012,2541	5205628,1350	-268410,7960	3663428,4891	4,64	6,08	-6,91
MELI	2012,2568	5205628,1367	-268410,7981	3663428,4912	5,32	4,07	-4,22

MELI	2012,2596	5205628,1365	-268410,7969	3663428,4912	5,47	5,26	-4,44
MELI	2012,2623	5205628,1400	-268410,7962	3663428,4912	3,47	6,14	-1,61
MELI	2012,2650	5205628,1364	-268410,7957	3663428,4888	3,60	6,45	-5,96
MELI	2012,2678	5205628,1439	-268410,7980	3663428,4926	2,31	4,54	2,45
MELI	2012,2705	5205628,1457	-268410,7968	3663428,4927	1,39	5,83	3,93
MELI	2012,2732	5205628,1399	-268410,8008	3663428,4900	2,41	1,54	-2,19
MELI	2012,2760	5205628,1425	-268410,7972	3663428,4945	4,69	5,27	2,37
MELI	2012,2787	5205628,1340	-268410,7983	3663428,4879	4,17	3,73	-8,32
MELI	2012,2814	5205628,1384	-268410,7980	3663428,4916	4,66	4,26	-2,61
MELI	2012,2842	5205628,1393	-268410,7970	3663428,4922	4,67	5,30	-1,57
MELI	2012,2869	5205628,1355	-268410,7965	3663428,4896	4,75	5,61	-6,19
MELI	2012,2896	5205628,1328	-268410,7946	3663428,4907	7,26	7,36	-7,84
MELI	2012,2923	5205628,1409	-268410,7963	3663428,4928	4,25	6,08	0,05
MELI	2012,2951	5205628,1401	-268410,8024	3663428,4953	6,57	-0,05	1,10
MELI	2012,2978	5205628,1360	-268410,8027	3663428,4919	6,15	-0,56	-4,20
MELI	2012,3005	5205628,1363	-268410,7982	3663428,4905	4,97	3,95	-4,95
MELI	2012,3033	5205628,1407	-268410,7979	3663428,4957	6,69	4,48	1,63
MELI	2012,3060	5205628,1340	-268410,7958	3663428,4916	7,27	6,23	-6,29
MELI	2012,3087	5205628,1346	-268410,7947	3663428,4868	3,04	7,36	-8,62
MELI	2012,3115	5205628,1398	-268410,7969	3663428,4931	5,11	5,43	-0,65
MELI	2012,3142	5205628,1458	-268410,7957	3663428,4962	4,22	6,94	5,98
MELI	2012,3169	5205628,1455	-268410,7957	3663428,4984	6,19	6,92	7,01
MELI	2012,3197	5205628,1445	-268410,7952	3663428,4981	6,54	7,37	6,00
MELI	2012,3224	5205628,1403	-268410,7957	3663428,4956	6,90	6,65	1,15
MELI	2012,3251	5205628,1393	-268410,7962	3663428,4942	6,32	6,10	-0,45
MELI	2012,3279	5205628,1360	-268410,7964	3663428,4917	6,18	5,73	-4,58
MELI	2012,3306	5205628,1349	-268410,7942	3663428,4919	7,04	7,87	-5,45
MELI	2012,3333	5205628,1393	-268410,7947	3663428,4932	5,55	7,60	-1,09
MELI	2012,3361	5205628,1398	-268410,7971	3663428,4956	7,15	5,23	0,80
MELI	2012,3388	5205628,1397	-268410,7945	3663428,4941	6,06	7,82	-0,25
MELI	2012,3415	5205628,1438	-268410,7951	3663428,4963	5,47	7,43	4,38
MELI	2012,3443	5205628,1344	-268410,7953	3663428,4864	2,81	6,75	-8,99
MELI	2012,3470	5205628,1396	-268410,7939	3663428,4930	5,24	8,41	-1,00
MELI	2012,3497	5205628,1455	-268410,7959	3663428,4985	6,26	6,72	7,07
MELI	2012,3525	5205628,1438	-268410,7945	3663428,4965	5,65	8,03	4,47
MELI	2012,3552	5205628,1464	-268410,7934	3663428,4973	4,84	9,26	7,01
MELI	2012,3579	5205628,1337	-268410,7942	3663428,4905	6,59	7,81	-7,24
MELI	2012,3607	5205628,1386	-268410,7939	3663428,4934	6,14	8,36	-1,58
MELI	2012,3634	5205628,1390	-268410,7937	3663428,4946	6,90	8,58	-0,57
MELI	2012,3661	5205628,1431	-268410,7943	3663428,4967	6,23	8,19	4,01
MELI	2012,3689	5205628,1392	-268410,7942	3663428,4954	7,42	8,09	0,08
MELI	2012,3716	5205628,1425	-268410,7939	3663428,4973	7,07	8,56	3,85
MELI	2012,3743	5205628,1410	-268410,7949	3663428,4944	5,54	7,49	1,00
MELI	2012,3770	5205628,1352	-268410,7936	3663428,4932	7,95	8,49	-4,48
MELI	2012,3798	5205628,1373	-268410,7960	3663428,4935	6,91	6,20	-2,49

MELI	2012,3825	5205628,1431	-268410,7960	3663428,4844	-3,86	6,50	-3,02
MELI	2012,3852	5205628,1202	-268410,7917	3663428,4822	7,68	9,61	-23,14
MELI	2012,3880	5205628,1347	-268410,7911	3663428,4923	7,58	10,96	-5,51
MELI	2012,3907	5205628,1359	-268410,7934	3663428,4928	7,22	8,72	-4,15
MELI	2012,3934	5205628,1335	-268410,7932	3663428,4924	8,29	8,80	-6,35
MELI	2012,3962	5205628,1335	-268410,7940	3663428,4940	9,57	8,00	-5,39
MELI	2012,3989	5205628,1365	-268410,7928	3663428,4946	8,36	9,35	-2,65
MELI	2012,4016	5205628,1403	-268410,7936	3663428,4954	6,80	8,75	0,95
MELI	2012,4044	5205628,1356	-268410,7938	3663428,4950	9,18	8,31	-3,11
MELI	2012,4071	5205628,1380	-268410,7926	3663428,4958	8,48	9,63	-0,74
MELI	2012,4098	5205628,1419	-268410,7926	3663428,4968	7,05	9,83	3,02
MELI	2012,4126	5205628,1382	-268410,7925	3663428,4966	9,03	9,74	-0,12
MELI	2012,4153	5205628,1366	-268410,7926	3663428,4939	7,74	9,56	-2,98
MELI	2012,4180	5205628,1363	-268410,7914	3663428,4948	8,68	10,74	-2,75
MELI	2012,4208	5205628,1461	-268410,7918	3663428,4996	6,94	10,85	8,03
MELI	2012,4235	5205628,1441	-268410,7933	3663428,4983	6,99	9,24	5,71
MELI	2012,4262	5205628,1373	-268410,7924	3663428,4948	8,08	9,79	-1,89
MELI	2012,4290	5205628,1414	-268410,7934	3663428,4951	5,93	9,01	1,66
MELI	2012,4317	5205628,1335	-268410,7947	3663428,4909	7,02	7,30	-7,15
MELI	2012,4344	5205628,1358	-268410,7970	3663428,4968	10,44	5,12	-1,77
MELI	2012,4372	5205628,1330	-268410,7906	3663428,4925	8,73	11,37	-6,80
MELI	2012,4399	5205628,1404	-268410,7924	3663428,4946	6,13	9,95	0,52
MELI	2012,4426	5205628,1232	-268410,7920	3663428,4832	6,75	9,47	-20,11
MELI	2012,4454	5205628,1342	-268410,7942	3663428,4932	8,51	7,84	-5,27
MELI	2012,4481	5205628,1390	-268410,7926	3663428,4943	6,68	9,68	-0,79
MELI	2012,4508	5205628,1382	-268410,7915	3663428,4958	8,40	10,74	-0,62
MELI	2012,4536	5205628,1375	-268410,7919	3663428,4933	6,75	10,30	-2,62
MELI	2012,4617	5205628,1351	-268410,7910	3663428,4973	11,43	11,08	-2,30
MELI	2012,4645	5205628,1368	-268410,7917	3663428,4950	8,55	10,47	-2,22
MELI	2012,4672	5205628,1374	-268410,7915	3663428,4952	8,37	10,70	-1,62
MELI	2012,4699	5205628,1382	-268410,7924	3663428,4955	8,13	9,84	-0,76
MELI	2012,4727	5205628,1389	-268410,7902	3663428,4969	8,93	12,07	0,53
MELI	2012,4754	5205628,1383	-268410,7908	3663428,4961	8,61	11,44	-0,40
MELI	2012,4781	5205628,1359	-268410,7924	3663428,4960	9,87	9,72	-2,34
MELI	2012,4809	5205628,1349	-268410,7927	3663428,4921	7,25	9,37	-5,40
MELI	2012,4836	5205628,1379	-268410,7935	3663428,4940	7,05	8,73	-1,82
MELI	2012,4863	5205628,1337	-268410,7920	3663428,4933	8,94	10,01	-5,71
MELI	2012,4891	5205628,1356	-268410,7903	3663428,4951	9,37	11,80	-3,20
MELI	2012,4918	5205628,1392	-268410,7922	3663428,4951	7,23	10,09	-0,18
MELI	2012,4945	5205628,1356	-268410,7935	3663428,4933	7,80	8,61	-4,10
MELI	2012,4973	5205628,1394	-268410,7978	3663428,4968	8,34	4,51	1,20
MELI	2012,5000	5205628,1384	-268410,7908	3663428,4941	6,92	11,45	-1,47
MELI	2012,5027	5205628,1362	-268410,7919	3663428,4923	6,69	10,24	-4,26
MELI	2012,5055	5205628,1378	-268410,7929	3663428,4957	8,51	9,32	-0,95
MELI	2012,5082	5205628,1275	-268410,7982	3663428,4910	10,46	3,50	-11,84

MELI	2012,5109	5205628,1333	-268410,7921	3663428,4936	9,41	9,89	-5,86
MELI	2012,5137	5205628,1353	-268410,7932	3663428,4955	9,78	8,89	-3,09
MELI	2012,5164	5205628,1334	-268410,7931	3663428,4906	6,88	8,89	-7,47
MELI	2012,5191	5205628,1331	-268410,7920	3663428,4926	8,72	9,98	-6,61
MELI	2012,5219	5205628,1407	-268410,7923	3663428,4970	7,92	10,07	2,14
MELI	2012,5246	5205628,1336	-268410,7911	3663428,4910	7,15	10,90	-7,16
MELI	2012,5273	5205628,1375	-268410,7914	3663428,4969	9,71	10,80	-0,56
MELI	2012,5301	5205628,1372	-268410,7925	3663428,4968	9,77	9,69	-0,82
MELI	2012,5328	5205628,1370	-268410,7952	3663428,4957	8,90	6,98	-1,50
MELI	2012,5355	5205628,1420	-268410,7922	3663428,4987	8,56	10,23	4,18
MELI	2012,5383	5205628,1393	-268410,7931	3663428,4970	8,70	9,20	1,04
MELI	2012,5410	5205628,1394	-268410,7903	3663428,4973	8,97	12,00	1,17
MELI	2012,5437	5205628,1390	-268410,7908	3663428,4976	9,43	11,48	1,04
MELI	2012,5464	5205628,1371	-268410,7909	3663428,4950	8,40	11,28	-2,01
MELI	2012,5492	5205628,1351	-268410,7909	3663428,4934	8,25	11,18	-4,56
MELI	2012,5519	5205628,1400	-268410,7916	3663428,4970	8,34	10,73	1,54
MELI	2012,5546	5205628,1344	-268410,7913	3663428,4913	6,93	10,74	-6,33
MELI	2012,5574	5205628,1302	-268410,7906	3663428,4895	7,90	11,23	-10,82
MELI	2012,5601	5205628,1300	-268410,7914	3663428,4909	9,13	10,42	-10,14
MELI	2012,5628	5205628,1338	-268410,7918	3663428,4924	8,16	10,21	-6,16
MELI	2012,5656	5205628,1371	-268410,7926	3663428,4939	7,45	9,58	-2,57
MELI	2012,5683	5205628,1333	-268410,7917	3663428,4922	8,28	10,29	-6,69
MELI	2012,5710	5205628,1391	-268410,7919	3663428,4957	7,79	10,39	0,07
MELI	2012,5738	5205628,1423	-268410,7915	3663428,4976	7,51	10,95	3,76
MELI	2012,5765	5205628,1426	-268410,7899	3663428,4994	8,85	12,56	4,98
MELI	2012,5792	5205628,1439	-268410,7915	3663428,5001	8,62	11,03	6,51
MELI	2012,5820	5205628,1389	-268410,7915	3663428,4954	7,67	10,77	-0,28
MELI	2012,5847	5205628,1370	-268410,7902	3663428,4939	7,58	11,97	-2,75
MELI	2012,5874	5205628,1347	-268410,7899	3663428,4944	9,33	12,16	-4,35
MELI	2012,5902	5205628,1392	-268410,7911	3663428,4966	8,49	11,19	0,64
MELI	2012,5929	5205628,1297	-268410,7907	3663428,4897	8,35	11,10	-11,11
MELI	2012,5956	5205628,1317	-268410,7885	3663428,4909	8,24	13,40	-8,88
MELI	2012,5984	5205628,1419	-268410,7899	3663428,4984	8,44	12,53	3,83
MELI	2012,6011	5205628,1412	-268410,7881	3663428,4977	8,32	14,29	2,78
MELI	2012,6038	5205628,1405	-268410,7892	3663428,4962	7,47	13,15	1,39
MELI	2012,6066	5205628,1352	-268410,7883	3663428,4937	8,51	13,78	-4,41
MELI	2012,6093	5205628,1410	-268410,7899	3663428,4981	8,71	12,48	2,92
MELI	2012,6120	5205628,1392	-268410,7896	3663428,4962	8,21	12,69	0,35
MELI	2012,6148	5205628,1401	-268410,7881	3663428,4995	10,43	14,23	2,92
MELI	2012,6175	5205628,1403	-268410,7890	3663428,4980	9,06	13,34	2,26
MELI	2012,6202	5205628,1421	-268410,7894	3663428,4996	9,32	13,04	4,66
MELI	2012,6230	5205628,1395	-268410,7877	3663428,4986	10,05	14,60	1,90
MELI	2012,6257	5205628,1367	-268410,7883	3663428,4951	8,79	13,86	-2,38
MELI	2012,6284	5205628,1354	-268410,7889	3663428,4946	9,11	13,19	-3,71
MELI	2012,6311	5205628,1389	-268410,7887	3663428,4958	8,08	13,57	-0,17

MELI	2012,6339	5205628,1382	-268410,7884	3663428,4962	8,82	13,83	-0,52
MELI	2012,6366	5205628,1363	-268410,7885	3663428,4947	8,69	13,64	-2,93
MELI	2012,6393	5205628,1346	-268410,7860	3663428,4922	7,70	16,05	-5,87
MELI	2012,6421	5205628,1420	-268410,7888	3663428,4987	8,66	13,63	4,04
MELI	2012,6448	5205628,1368	-268410,7903	3663428,4958	9,25	11,86	-1,81
MELI	2012,6475	5205628,1363	-268410,7881	3663428,4937	7,88	14,04	-3,53
MELI	2012,6503	5205628,1389	-268410,7875	3663428,4976	9,59	14,77	0,82
MELI	2012,6530	5205628,1398	-268410,7878	3663428,4987	9,96	14,52	2,20
MELI	2012,6557	5205628,1380	-268410,7891	3663428,4981	10,47	13,12	0,44
MELI	2012,6585	5205628,1447	-268410,7876	3663428,5046	11,95	14,97	9,60
MELI	2012,6612	5205628,1362	-268410,7889	3663428,4960	9,80	13,23	-2,25
MELI	2012,6639	5205628,1361	-268410,7876	3663428,4956	9,57	14,52	-2,61
MELI	2012,6667	5205628,1317	-268410,7873	3663428,4941	10,89	14,60	-7,08
MELI	2012,6694	5205628,1309	-268410,7902	3663428,4925	9,96	11,66	-8,53
MELI	2012,6721	5205628,1381	-268410,7879	3663428,4981	10,44	14,33	0,47
MELI	2012,6749	5205628,1418	-268410,7870	3663428,4988	8,91	15,42	3,86
MELI	2012,6776	5205628,1403	-268410,7870	3663428,4967	8,06	15,34	1,42
MELI	2012,6803	5205628,1390	-268410,7861	3663428,4966	8,75	16,17	0,27
MELI	2012,6831	5205628,1352	-268410,7897	3663428,4954	9,86	12,38	-3,37
MELI	2012,6858	5205628,1350	-268410,7878	3663428,4944	9,22	14,27	-4,19
MELI	2012,6885	5205628,1358	-268410,7888	3663428,4949	9,13	13,31	-3,21
MELI	2012,6913	5205628,1408	-268410,7883	3663428,4984	9,12	14,07	2,87
MELI	2012,6940	5205628,1371	-268410,7891	3663428,4984	11,23	13,08	-0,12
MELI	2012,6967	5205628,1399	-268410,7889	3663428,4991	10,19	13,42	2,56
MELI	2012,6995	5205628,1372	-268410,7869	3663428,4981	10,99	15,28	-0,30
MELI	2012,7022	5205628,1389	-268410,7886	3663428,4990	10,70	13,67	1,68
MELI	2012,7049	5205628,1398	-268410,7890	3663428,4988	10,00	13,32	2,31
MELI	2012,7077	5205628,1409	-268410,7878	3663428,4995	9,98	14,57	3,56
MELI	2012,7104	5205628,1374	-268410,7869	3663428,4980	10,80	15,29	-0,20
MELI	2012,7131	5205628,1399	-268410,7870	3663428,4986	9,84	15,32	2,19
MELI	2012,7158	5205628,1436	-268410,7871	3663428,4997	8,60	15,41	5,85
MELI	2012,7186	5205628,1389	-268410,7861	3663428,4967	8,89	16,17	0,24
MELI	2012,7213	5205628,1402	-268410,7861	3663428,4990	10,02	16,23	2,63
MELI	2012,7240	5205628,1416	-268410,7872	3663428,5004	10,32	15,21	4,63
MELI	2012,7268	5205628,1423	-268410,7875	3663428,5011	10,48	14,94	5,61
MELI	2012,7295	5205628,1377	-268410,7856	3663428,5015	13,52	16,60	2,02
MELI	2012,7322	5205628,1403	-268410,7911	3663428,5014	11,77	11,25	4,31
MELI	2012,7350	5205628,1324	-268410,7872	3663428,4970	12,86	14,73	-4,84
MELI	2012,7377	5205628,1368	-268410,7869	3663428,5008	13,43	15,26	0,93
MELI	2012,7404	5205628,1323	-268410,7880	3663428,4983	13,95	13,93	-4,13
MELI	2012,7432	5205628,1278	-268410,7869	3663428,4946	13,56	14,80	-9,99
MELI	2012,7459	5205628,1276	-268410,7880	3663428,4952	14,13	13,69	-9,76
MELI	2012,7486	5205628,1324	-268410,7856	3663428,4985	14,13	16,33	-4,04
MELI	2012,7514	5205628,1318	-268410,7862	3663428,4966	12,90	15,70	-5,60
MELI	2012,7541	5205628,1318	-268410,7867	3663428,4964	12,73	15,20	-5,69

MELI	2012,7568	5205628,1330	-268410,7851	3663428,4976	13,06	16,86	-4,09
MELI	2012,7596	5205628,1371	-268410,7865	3663428,5002	12,78	15,67	0,81
MELI	2012,7623	5205628,1316	-268410,7871	3663428,4965	12,91	14,79	-5,78
MELI	2012,7650	5205628,1303	-268410,7858	3663428,4948	12,31	16,02	-7,88
MELI	2012,7678	5205628,1370	-268410,7860	3663428,5016	13,99	16,17	1,52
MELI	2012,7705	5205628,1353	-268410,7875	3663428,5010	14,44	14,58	-0,15
MELI	2012,7732	5205628,1371	-268410,7864	3663428,5029	14,98	15,77	2,37
MELI	2012,7760	5205628,1239	-268410,7874	3663428,4923	13,92	14,10	-14,47
MELI	2012,7787	5205628,1194	-268410,7877	3663428,4895	14,22	13,57	-19,75
MELI	2012,7814	5205628,1323	-268410,7886	3663428,4987	14,26	13,33	-3,88
MELI	2012,7842	5205628,1300	-268410,7881	3663428,4955	12,99	13,71	-7,62
MELI	2012,7869	5205628,1262	-268410,7819	3663428,4925	12,92	19,71	-12,71
MELI	2012,7896	5205628,1329	-268410,7857	3663428,4979	13,35	16,26	-3,97
MELI	2012,7923	5205628,1397	-268410,7833	3663428,5002	11,37	19,00	2,80
MELI	2012,7951	5205628,1377	-268410,7844	3663428,5015	13,55	17,80	1,96
MELI	2012,7978	5205628,1330	-268410,7850	3663428,4988	14,04	16,96	-3,40
MELI	2012,8005	5205628,1300	-268410,7873	3663428,4990	15,87	14,51	-5,63
MELI	2012,8033	5205628,1294	-268410,7865	3663428,4971	14,69	15,28	-7,25
MELI	2012,8060	5205628,1336	-268410,7859	3663428,5013	15,71	16,09	-1,43
MELI	2012,8087	5205628,1308	-268410,7869	3663428,4982	14,77	14,95	-5,46
MELI	2012,8115	5205628,1307	-268410,7875	3663428,4981	14,72	14,35	-5,58
MELI	2012,8142	5205628,1315	-268410,7858	3663428,4983	14,48	16,09	-4,88
MELI	2012,8169	5205628,1358	-268410,7871	3663428,5027	15,55	15,01	1,22
MELI	2012,8197	5205628,1253	-268410,7899	3663428,4944	14,75	11,67	-12,01
MELI	2012,8224	5205628,1296	-268410,7853	3663428,4977	15,10	16,49	-6,80
MELI	2012,8251	5205628,1303	-268410,7847	3663428,4979	14,88	17,12	-6,13
MELI	2012,8279	5205628,1317	-268410,7852	3663428,5005	16,18	16,70	-3,47
MELI	2012,8306	5205628,1350	-268410,7890	3663428,5009	14,49	13,07	-0,39
MELI	2012,8333	5205628,1339	-268410,7888	3663428,5013	15,45	13,21	-1,06
MELI	2012,8361	5205628,1321	-268410,7859	3663428,4997	15,27	16,02	-3,58
MELI	2012,8388	5205628,1352	-268410,7867	3663428,5007	14,28	15,38	-0,44
MELI	2012,8415	5205628,1318	-268410,7860	3663428,4970	13,24	15,90	-5,38
MELI	2012,8443	5205628,1325	-268410,7862	3663428,5000	15,28	15,74	-3,07
MELI	2012,8470	5205628,1339	-268410,7853	3663428,5017	15,88	16,71	-0,98
MELI	2012,8497	5205628,1323	-268410,7845	3663428,5029	17,81	17,43	-1,62
MELI	2012,8525	5205628,1369	-268410,7837	3663428,5051	16,98	18,46	3,36
MELI	2012,8552	5205628,1350	-268410,7861	3663428,5019	15,39	15,97	0,07
MELI	2012,8579	5205628,1249	-268410,7845	3663428,4961	16,53	17,04	-11,58
MELI	2012,8607	5205628,1215	-268410,7840	3663428,4929	15,89	17,37	-16,23
MELI	2012,8634	5205628,1243	-268410,7844	3663428,4962	16,96	17,11	-12,02
MELI	2012,8661	5205628,1315	-268410,7838	3663428,5006	16,41	18,08	-3,63
MELI	2012,8689	5205628,1328	-268410,7831	3663428,5007	15,77	18,85	-2,55
MELI	2012,8716	5205628,1339	-268410,7848	3663428,5021	16,22	17,21	-0,77
MELI	2012,8743	5205628,1344	-268410,7840	3663428,5011	15,14	18,03	-0,97
MELI	2012,8770	5205628,1320	-268410,7853	3663428,5033	18,29	16,61	-1,60

MELI	2012,8798	5205628,1342	-268410,7826	3663428,5057	19,06	19,42	1,46
MELI	2012,8825	5205628,1274	-268410,7812	3663428,4989	17,47	20,47	-8,07
MELI	2012,8852	5205628,1308	-268410,7822	3663428,5013	17,44	19,64	-3,87
MELI	2012,8880	5205628,1311	-268410,7834	3663428,5022	17,96	18,46	-3,05
MELI	2012,8907	5205628,1284	-268410,7818	3663428,5007	18,34	19,92	-6,19
MELI	2012,8934	5205628,1293	-268410,7835	3663428,5006	17,69	18,27	-5,44
MELI	2012,8962	5205628,1307	-268410,7833	3663428,5029	18,77	18,54	-2,98
MELI	2012,8989	5205628,1291	-268410,7831	3663428,5002	17,49	18,66	-5,85
MELI	2012,9016	5205628,1312	-268410,7842	3663428,5016	17,39	17,67	-3,28
MELI	2012,9044	5205628,1237	-268410,7818	3663428,4960	17,22	19,68	-12,73
MELI	2012,9071	5205628,1232	-268410,7830	3663428,4988	19,76	18,45	-11,47
MELI	2012,9098	5205628,1254	-268410,7847	3663428,4980	17,78	16,87	-10,07
MELI	2012,9126	5205628,1284	-268410,7850	3663428,5013	18,74	16,72	-5,71
MELI	2012,9153	5205628,1276	-268410,7833	3663428,5012	19,17	18,38	-6,49
MELI	2012,9180	5205628,1271	-268410,7829	3663428,5003	18,73	18,76	-7,43
MELI	2012,9208	5205628,1247	-268410,7845	3663428,4986	18,68	17,03	-10,30
MELI	2012,9235	5205628,1150	-268410,7837	3663428,4904	17,61	17,33	-22,98
MELI	2012,9262	5205628,1105	-268410,7890	3663428,4910	20,54	11,81	-26,08
MELI	2012,9290	5205628,1242	-268410,7831	3663428,4971	17,79	18,41	-11,64
MELI	2012,9317	5205628,1269	-268410,7844	3663428,4998	18,40	17,25	-7,82
MELI	2012,9344	5205628,1193	-268410,7840	3663428,4939	17,98	17,26	-17,44
MELI	2012,9372	5205628,1266	-268410,7821	3663428,5008	19,45	19,53	-7,59
MELI	2012,9399	5205628,1286	-268410,7837	3663428,5003	17,85	18,03	-6,18
MELI	2012,9426	5205628,1248	-268410,7825	3663428,4986	18,68	19,04	-10,31
MELI	2012,9454	5205628,1251	-268410,7816	3663428,4979	17,97	19,95	-10,50
MELI	2012,9481	5205628,1260	-268410,7814	3663428,5004	19,49	20,20	-8,33
MELI	2012,9508	5205628,1320	-268410,7826	3663428,5029	18,04	19,31	-1,95
MELI	2012,9536	5205628,1326	-268410,7804	3663428,5050	19,47	21,54	-0,34
MELI	2012,9563	5205628,1302	-268410,7817	3663428,5039	19,92	20,11	-2,88
MELI	2012,9590	5205628,1238	-268410,7810	3663428,4974	18,33	20,48	-11,88
MELI	2012,9617	5205628,1310	-268410,7831	3663428,5027	18,44	18,76	-2,86
MELI	2012,9645	5205628,1272	-268410,7825	3663428,5021	20,16	19,16	-6,33
MELI	2012,9672	5205628,1273	-268410,7810	3663428,5019	19,98	20,66	-6,43
MELI	2012,9699	5205628,1318	-268410,7827	3663428,5036	18,72	19,20	-1,70
MELI	2012,9727	5205628,1300	-268410,7816	3663428,5014	18,00	20,20	-4,49
MELI	2012,9754	5205628,1281	-268410,7815	3663428,5015	19,18	20,20	-5,98
MELI	2012,9781	5205628,1301	-268410,7818	3663428,5042	20,22	20,01	-2,78
MELI	2012,9809	5205628,1293	-268410,7834	3663428,5017	18,59	18,37	-4,81
MELI	2012,9836	5205628,1180	-268410,7805	3663428,4944	19,24	20,68	-18,36
MELI	2012,9863	5205628,1225	-268410,7815	3663428,4962	18,08	19,92	-13,61
MELI	2012,9891	5205628,1266	-268410,7820	3663428,5012	19,78	19,63	-7,36
MELI	2012,9918	5205628,1233	-268410,7828	3663428,5000	20,68	18,66	-10,71
MELI	2012,9945	5205628,1247	-268410,7829	3663428,5011	20,77	18,63	-8,93
MELI	2012,9973	5205628,1218	-268410,7808	3663428,4979	19,89	20,58	-13,23
MELI	2013,0000	5205628,1192	-268410,7828	3663428,4968	20,44	18,45	-15,90

MELI	2013,0027	5205628,1204	-268410,7802	3663428,4981	20,88	21,11	-14,28
MELI	2013,0055	5205628,1246	-268410,7827	3663428,5006	20,43	18,83	-9,31
MELI	2013,0082	5205628,1227	-268410,7833	3663428,4986	19,87	18,13	-11,98
MELI	2013,0110	5205628,1261	-268410,7829	3663428,5006	19,56	18,70	-8,07
MELI	2013,0137	5205628,1233	-268410,7833	3663428,4979	18,95	18,16	-11,90
MELI	2013,0164	5205628,1271	-268410,7829	3663428,5014	19,63	18,76	-6,80
MELI	2013,0192	5205628,1300	-268410,7810	3663428,5024	18,83	20,80	-3,94
MELI	2013,0219	5205628,1253	-268410,7831	3663428,5005	19,93	18,46	-8,78
MELI	2013,0247	5205628,1302	-268410,7842	3663428,5040	19,93	17,62	-2,71
MELI	2013,0274	5205628,1326	-268410,7828	3663428,5045	18,99	19,14	-0,53
MELI	2013,0301	5205628,1253	-268410,7795	3663428,4992	18,98	22,06	-9,68
MELI	2013,0329	5205628,1239	-268410,7822	3663428,4992	19,70	19,29	-10,71
MELI	2013,0356	5205628,1179	-268410,7808	3663428,4955	20,18	20,38	-17,79
MELI	2013,0384	5205628,1127	-268410,7854	3663428,4910	19,37	15,52	-24,44
MELI	2013,0411	5205628,1164	-268410,7882	3663428,4957	20,99	12,91	-18,59
MELI	2013,0438	5205628,1155	-268410,7860	3663428,4949	20,92	15,06	-19,88
MELI	2013,0466	5205628,1142	-268410,7878	3663428,4940	20,89	13,20	-21,38
MELI	2013,0493	5205628,1264	-268410,7832	3663428,4994	18,39	18,42	-8,51
MELI	2013,0521	5205628,1231	-268410,7867	3663428,4984	19,38	14,75	-11,63
MELI	2013,0548	5205628,1286	-268410,7858	3663428,5031	20,07	15,94	-4,47
MELI	2013,0575	5205628,1253	-268410,7842	3663428,5022	21,28	17,36	-7,75
MELI	2013,0603	5205628,1273	-268410,7841	3663428,5032	20,95	17,57	-5,54
MELI	2013,0630	5205628,1310	-268410,7818	3663428,5029	18,64	20,05	-2,80
MELI	2013,0658	5205628,1202	-268410,7872	3663428,5004	22,67	14,11	-12,82
MELI	2013,0685	5205628,1153	-268410,7836	3663428,4957	21,76	17,45	-19,68
MELI	2013,0712	5205628,1226	-268410,7823	3663428,5017	22,49	19,12	-10,32
MELI	2013,0740	5205628,1143	-268410,7822	3663428,4947	21,57	18,80	-21,13
MELI	2013,0767	5205628,1277	-268410,7822	3663428,5045	21,84	19,49	-4,55
MELI	2013,0795	5205628,1249	-268410,7833	3663428,5016	21,05	18,24	-8,46
MELI	2013,0822	5205628,1268	-268410,7828	3663428,5040	21,93	18,84	-5,54
MELI	2013,0849	5205628,1295	-268410,7843	3663428,5031	19,59	17,48	-3,80
MELI	2013,0877	5205628,1170	-268410,7849	3663428,4969	21,72	16,24	-17,55
MELI	2013,0904	5205628,1301	-268410,7832	3663428,5042	20,18	18,61	-2,72
MELI	2013,0932	5205628,1264	-268410,7825	3663428,5019	20,46	19,12	-7,10
MELI	2013,0959	5205628,1292	-268410,7822	3663428,5020	18,93	19,56	-4,77
MELI	2013,0986	5205628,1179	-268410,7876	3663428,4973	21,45	13,59	-16,47
MELI	2013,1014	5205628,1256	-268410,7822	3663428,5011	20,27	19,38	-8,22
MELI	2013,1041	5205628,1247	-268410,7845	3663428,5043	23,34	17,03	-7,01
MELI	2013,1068	5205628,1226	-268410,7820	3663428,5018	22,58	19,42	-10,27
MELI	2013,1096	5205628,1275	-268410,7805	3663428,5028	20,62	21,17	-5,76
MELI	2013,1123	5205628,1240	-268410,7767	3663428,5006	20,95	24,79	-10,05
MELI	2013,1151	5205628,1246	-268410,7801	3663428,5008	20,67	21,42	-9,30
MELI	2013,1178	5205628,1254	-268410,7789	3663428,5006	20,08	22,66	-8,81
MELI	2013,1205	5205628,1268	-268410,7809	3663428,5029	21,09	20,74	-6,26
MELI	2013,1233	5205628,1272	-268410,7781	3663428,5031	21,10	23,55	-5,94

MELI	2013,1260	5205628,1252	-268410,7791	3663428,5012	20,68	22,45	-8,62
MELI	2013,1288	5205628,1291	-268410,7799	3663428,5042	20,85	21,85	-3,68
MELI	2013,1315	5205628,1313	-268410,7798	3663428,5060	21,06	22,07	-0,85
MELI	2013,1342	5205628,1288	-268410,7812	3663428,5064	22,78	20,54	-2,60
MELI	2013,1370	5205628,1225	-268410,7806	3663428,5004	21,54	20,82	-11,22
MELI	2013,1397	5205628,1264	-268410,7800	3663428,5057	23,63	21,62	-5,01
MELI	2013,1425	5205628,1296	-268410,7803	3663428,5052	21,37	21,48	-2,67
MELI	2013,1452	5205628,1217	-268410,7818	3663428,5023	23,51	19,58	-10,73
MELI	2013,1479	5205628,1141	-268410,7836	3663428,4948	21,72	17,39	-21,18
MELI	2013,1507	5205628,1239	-268410,7780	3663428,5033	23,17	23,48	-8,51
MELI	2013,1534	5205628,1240	-268410,7796	3663428,5037	23,40	21,89	-8,13
MELI	2013,1562	5205628,1297	-268410,7792	3663428,5060	22,00	22,58	-2,18
MELI	2013,1589	5205628,1232	-268410,7793	3663428,5025	22,89	22,15	-9,49
MELI	2013,1616	5205628,1245	-268410,7781	3663428,5030	22,58	23,42	-8,19
MELI	2013,1644	5205628,1316	-268410,7801	3663428,5055	20,47	21,78	-0,88
MELI	2013,1671	5205628,1309	-268410,7777	3663428,5048	20,37	24,14	-1,95
MELI	2013,1699	5205628,1364	-268410,7806	3663428,5081	19,81	21,53	4,56
MELI	2013,1726	5205628,1314	-268410,7785	3663428,5061	21,12	23,37	-0,76
MELI	2013,1753	5205628,1243	-268410,7750	3663428,5016	21,65	26,50	-9,30
MELI	2013,1781	5205628,1268	-268410,7788	3663428,5042	22,21	22,83	-5,60
MELI	2013,1808	5205628,1272	-268410,7776	3663428,5059	23,41	24,05	-4,34
MELI	2013,1836	5205628,1293	-268410,7814	3663428,5060	22,16	20,37	-2,41
MELI	2013,1863	5205628,1241	-268410,7789	3663428,5027	22,54	22,60	-8,66
MELI	2013,1890	5205628,1200	-268410,7801	3663428,5010	23,48	21,19	-12,93
MELI	2013,1918	5205628,1259	-268410,7782	3663428,5047	23,16	23,39	-6,07
MELI	2013,1945	5205628,1229	-268410,7753	3663428,5043	24,65	26,13	-8,87
MELI	2013,1973	5205628,1197	-268410,7813	3663428,5024	24,76	19,97	-12,32
MELI	2013,2000	5205628,1253	-268410,7779	3663428,5042	23,10	23,66	-6,86
MELI	2013,2027	5205628,1272	-268410,7770	3663428,5041	21,95	24,65	-5,40
MELI	2013,2055	5205628,1280	-268410,7767	3663428,5057	22,81	24,99	-3,84
MELI	2013,2082	5205628,1236	-268410,7803	3663428,5028	22,87	21,17	-8,95
MELI	2013,2110	5205628,1280	-268410,7782	3663428,5060	23,01	23,50	-3,60
MELI	2013,2137	5205628,1203	-268410,7796	3663428,5004	22,84	21,70	-13,06
MELI	2013,2164	5205628,1244	-268410,7767	3663428,5053	24,56	24,81	-7,01
MELI	2013,2192	5205628,1260	-268410,7791	3663428,5064	24,46	22,49	-4,97
MELI	2013,2219	5205628,1227	-268410,7800	3663428,5049	25,11	21,42	-8,48
MELI	2013,2247	5205628,1165	-268410,7765	3663428,4980	23,16	24,60	-17,67
MELI	2013,2274	5205628,1185	-268410,7814	3663428,5028	25,78	19,81	-13,06
MELI	2013,2301	5205628,1280	-268410,7832	3663428,5069	23,59	18,50	-2,87
MELI	2013,2329	5205628,1291	-268410,7803	3663428,5094	25,09	21,45	-0,66
MELI	2013,2356	5205628,1196	-268410,7793	3663428,4999	22,84	21,96	-13,93
MELI	2013,2384	5205628,1246	-268410,7786	3663428,5021	21,77	22,92	-8,61
MELI	2013,2411	5205628,1212	-268410,7733	3663428,5004	22,50	28,04	-12,59
MELI	2013,2438	5205628,1316	-268410,7810	3663428,5076	22,15	20,88	0,37
MELI	2013,2466	5205628,1118	-268410,7686	3663428,4912	20,56	32,25	-25,76

MELI	2013,2493	5205628,1197	-268410,7772	3663428,5003	23,17	24,07	-13,71
MELI	2013,2521	5205628,1230	-268410,7786	3663428,5056	25,55	22,84	-7,89
MELI	2013,2548	5205628,1288	-268410,7793	3663428,5109	26,51	22,44	-0,08
MELI	2013,2575	5205628,1142	-268410,7790	3663428,5004	26,37	21,99	-18,06
MELI	2013,2603	5205628,1077	-268410,7774	3663428,4945	25,35	23,25	-26,83
MELI	2013,2630	5205628,1271	-268410,7765	3663428,5075	24,80	25,15	-3,54
MELI	2013,2658	5205628,1246	-268410,7773	3663428,5062	25,16	24,22	-6,30
MELI	2013,2685	5205628,1232	-268410,7764	3663428,5041	24,28	25,05	-8,69
MELI	2013,2712	5205628,1297	-268410,7782	3663428,5072	23,01	23,58	-1,53
MELI	2013,2740	5205628,1299	-268410,7803	3663428,5096	24,79	21,50	0,11
MELI	2013,2767	5205628,1288	-268410,7770	3663428,5099	25,77	24,73	-0,75
MELI	2013,2795	5205628,1284	-268410,7755	3663428,5080	24,49	26,21	-2,24
MELI	2013,2822	5205628,1312	-268410,7752	3663428,5101	24,60	26,66	1,25
MELI	2013,2849	5205628,1281	-268410,7746	3663428,5085	25,10	27,10	-2,23
MELI	2013,2877	5205628,1282	-268410,7780	3663428,5076	24,20	23,71	-2,53
MELI	2013,2904	5205628,1307	-268410,7770	3663428,5100	24,75	24,83	0,86
MELI	2013,2932	5205628,1293	-268410,7773	3663428,5083	24,16	24,46	-1,25
MELI	2013,2959	5205628,1322	-268410,7780	3663428,5106	24,35	23,91	2,47
MELI	2013,2986	5205628,1293	-268410,7778	3663428,5102	25,70	23,96	-0,14
MELI	2013,3014	5205628,1287	-268410,7776	3663428,5090	25,07	24,13	-1,33
MELI	2013,3041	5205628,1248	-268410,7773	3663428,5057	24,64	24,23	-6,42
MELI	2013,3068	5205628,1259	-268410,7781	3663428,5083	26,10	23,49	-3,99
MELI	2013,3096	5205628,1262	-268410,7779	3663428,5080	25,69	23,70	-3,93
MELI	2013,3123	5205628,1270	-268410,7769	3663428,5078	25,09	24,74	-3,43
MELI	2013,3151	5205628,1274	-268410,7774	3663428,5052	22,72	24,26	-4,59
MELI	2013,3178	5205628,1269	-268410,7799	3663428,5061	23,67	21,74	-4,37
MELI	2013,3205	5205628,1293	-268410,7774	3663428,5087	24,49	24,36	-1,02
MELI	2013,3233	5205628,1225	-268410,7784	3663428,5041	24,62	23,01	-9,18
MELI	2013,3260	5205628,1250	-268410,7794	3663428,5053	24,13	22,14	-6,40
MELI	2013,3288	5205628,1269	-268410,7784	3663428,5076	24,94	23,24	-3,57
MELI	2013,3315	5205628,1249	-268410,7771	3663428,5060	24,83	24,43	-6,18
MELI	2013,3342	5205628,1213	-268410,7772	3663428,5042	25,43	24,15	-10,15
MELI	2013,3370	5205628,1248	-268410,7783	3663428,5058	24,69	23,23	-6,32
MELI	2013,3397	5205628,1215	-268410,7755	3663428,5027	24,14	25,86	-10,92
MELI	2013,3425	5205628,1269	-268410,7768	3663428,5078	25,15	24,84	-3,52
MELI	2013,3452	5205628,1289	-268410,7765	3663428,5091	25,07	25,24	-1,15
MELI	2013,3479	5205628,1296	-268410,7772	3663428,5097	25,13	24,58	-0,20
MELI	2013,3507	5205628,1312	-268410,7756	3663428,5111	25,40	26,26	1,84
MELI	2013,3534	5205628,1315	-268410,7741	3663428,5116	25,68	27,77	2,31
MELI	2013,3562	5205628,1261	-268410,7756	3663428,5065	24,59	25,99	-4,97
MELI	2013,3589	5205628,1275	-268410,7753	3663428,5071	24,28	26,37	-3,50
MELI	2013,3616	5205628,1261	-268410,7775	3663428,5086	26,25	24,10	-3,68
MELI	2013,3644	5205628,1246	-268410,7764	3663428,5060	25,02	25,12	-6,45
MELI	2013,3671	5205628,1272	-268410,7779	3663428,5055	23,07	23,75	-4,56
MELI	2013,3699	5205628,1205	-268410,7771	3663428,5016	23,77	24,21	-12,31

MELI	2013,3726	5205628,1285	-268410,7766	3663428,5082	24,56	25,12	-1,99
MELI	2013,3753	5205628,1245	-268410,7782	3663428,5068	25,68	23,32	-6,00
MELI	2013,3781	5205628,1168	-268410,7786	3663428,5015	25,78	22,52	-15,32
MELI	2013,3808	5205628,1221	-268410,7753	3663428,5069	27,23	26,09	-8,02
MELI	2013,3836	5205628,1197	-268410,7746	3663428,5033	25,70	26,66	-12,08
MELI	2013,3863	5205628,1182	-268410,7766	3663428,5011	24,71	24,59	-14,49
MELI	2013,3890	5205628,1233	-268410,7770	3663428,5037	23,88	24,45	-8,81
MELI	2013,3918	5205628,1244	-268410,7763	3663428,5055	24,73	25,21	-6,91
MELI	2013,3945	5205628,1202	-268410,7767	3663428,5040	25,92	24,59	-11,18
MELI	2013,3973	5205628,1279	-268410,7767	3663428,5088	25,40	24,99	-2,13
MELI	2013,4000	5205628,1300	-268410,7760	3663428,5097	24,94	25,80	0,07
MELI	2013,4027	5205628,1300	-268410,7790	3663428,5082	23,63	22,80	-0,67
MELI	2013,4055	5205628,1176	-268410,7807	3663428,4997	23,79	20,46	-15,62
MELI	2013,4082	5205628,1219	-268410,7805	3663428,5047	25,40	20,88	-9,23
MELI	2013,4110	5205628,1212	-268410,7765	3663428,5036	25,02	24,84	-10,61
MELI	2013,4137	5205628,1192	-268410,7741	3663428,5039	26,49	27,14	-12,16
MELI	2013,4164	5205628,1232	-268410,7751	3663428,5048	24,89	26,34	-8,34
MELI	2013,4192	5205628,1214	-268410,7741	3663428,5048	25,96	27,25	-9,85
MELI	2013,4219	5205628,1219	-268410,7742	3663428,5057	26,40	27,18	-8,92
MELI	2013,4247	5205628,1240	-268410,7764	3663428,5069	26,10	25,09	-6,42
MELI	2013,4274	5205628,1258	-268410,7744	3663428,5077	25,78	27,18	-4,58
MELI	2013,4301	5205628,1249	-268410,7761	3663428,5070	25,67	25,43	-5,64
MELI	2013,4329	5205628,1267	-268410,7791	3663428,5069	24,47	22,53	-4,11
MELI	2013,4356	5205628,1188	-268410,7775	3663428,5049	27,44	23,72	-11,77
MELI	2013,4384	5205628,1242	-268410,7773	3663428,5083	27,10	24,20	-5,41
MELI	2013,4411	5205628,1218	-268410,7751	3663428,5040	25,04	26,27	-9,94
MELI	2013,4438	5205628,1281	-268410,7756	3663428,5093	25,72	26,10	-1,73
MELI	2013,4466	5205628,1300	-268410,7761	3663428,5114	26,32	25,70	1,06
MELI	2013,4493	5205628,1280	-268410,7744	3663428,5099	26,30	27,29	-1,51
MELI	2013,4521	5205628,1180	-268410,7747	3663428,5021	25,70	26,48	-14,16
MELI	2013,4548	5205628,1244	-268410,7766	3663428,5065	25,54	24,91	-6,32
MELI	2013,4575	5205628,1283	-268410,7755	3663428,5074	24,06	26,21	-2,66
MELI	2013,4603	5205628,1247	-268410,7770	3663428,5060	24,95	24,52	-6,35
MELI	2013,4630	5205628,1257	-268410,7752	3663428,5070	25,24	26,37	-5,03
MELI	2013,4658	5205628,1251	-268410,7743	3663428,5071	25,69	27,24	-5,50
MELI	2013,4685	5205628,1279	-268410,7744	3663428,5081	24,89	27,29	-2,63
MELI	2013,4712	5205628,1286	-268410,7750	3663428,5095	25,61	26,72	-1,23
MELI	2013,4740	5205628,1272	-268410,7774	3663428,5081	25,21	24,25	-3,08
MELI	2013,4767	5205628,1312	-268410,7769	3663428,5111	25,36	24,96	1,90
MELI	2013,4795	5205628,1299	-268410,7752	3663428,5100	25,27	26,59	0,13
MELI	2013,4822	5205628,1224	-268410,7758	3663428,5072	27,29	25,60	-7,58
MELI	2013,4849	5205628,1255	-268410,7759	3663428,5093	27,21	25,66	-3,83
MELI	2013,4877	5205628,1227	-268410,7743	3663428,5065	26,59	27,12	-7,80
MELI	2013,4904	5205628,1271	-268410,7747	3663428,5108	27,55	26,94	-1,71
MELI	2013,4932	5205628,1294	-268410,7759	3663428,5104	25,86	25,86	-0,02

MELI	2013,4959	5205628,1266	-268410,7755	3663428,5084	25,85	26,12	-3,47
MELI	2013,4986	5205628,1262	-268410,7748	3663428,5078	25,62	26,80	-4,18
MELI	2013,5014	5205628,1307	-268410,7754	3663428,5097	24,55	26,43	0,62
MELI	2013,5041	5205628,1339	-268410,7763	3663428,5133	25,62	25,70	5,34
MELI	2013,5068	5205628,1308	-268410,7757	3663428,5112	25,71	26,14	1,58
MELI	2013,5096	5205628,1309	-268410,7756	3663428,5121	26,39	26,24	2,17
MELI	2013,5123	5205628,1280	-268410,7751	3663428,5097	26,12	26,59	-1,60
MELI	2013,5151	5205628,1221	-268410,7751	3663428,5057	26,26	26,29	-8,72
MELI	2013,5178	5205628,1230	-268410,7751	3663428,5078	27,45	26,33	-6,77
MELI	2013,5205	5205628,1272	-268410,7765	3663428,5099	26,70	25,15	-2,08
MELI	2013,5233	5205628,1269	-268410,7754	3663428,5114	28,13	26,24	-1,50
MELI	2013,5260	5205628,1273	-268410,7737	3663428,5095	26,40	27,95	-2,34
MELI	2013,5288	5205628,1231	-268410,7737	3663428,5060	25,97	27,74	-7,79
MELI	2013,5315	5205628,1242	-268410,7737	3663428,5061	25,42	27,79	-6,83
MELI	2013,5342	5205628,1290	-268410,7751	3663428,5094	25,30	26,64	-0,96
MELI	2013,5370	5205628,1297	-268410,7745	3663428,5097	25,16	27,28	-0,24
MELI	2013,5397	5205628,1278	-268410,7753	3663428,5078	24,68	26,38	-2,85
MELI	2013,5425	5205628,1292	-268410,7744	3663428,5113	26,76	27,35	0,28
MELI	2013,5452	5205628,1307	-268410,7748	3663428,5105	25,22	27,03	1,05
MELI	2013,5479	5205628,1345	-268410,7748	3663428,5146	26,38	27,23	6,52
MELI	2013,5507	5205628,1262	-268410,7740	3663428,5108	28,09	27,60	-2,48
MELI	2013,5534	5205628,1269	-268410,7720	3663428,5086	25,95	29,63	-3,26
MELI	2013,5562	5205628,1248	-268410,7751	3663428,5081	26,66	26,43	-5,13
MELI	2013,5589	5205628,1266	-268410,7729	3663428,5075	25,20	28,72	-4,10
MELI	2013,5616	5205628,1238	-268410,7726	3663428,5070	26,41	28,87	-6,69
MELI	2013,5644	5205628,1294	-268410,7733	3663428,5112	26,59	28,46	0,33
MELI	2013,5671	5205628,1282	-268410,7736	3663428,5089	25,40	28,10	-1,96
MELI	2013,5699	5205628,1284	-268410,7761	3663428,5106	26,59	25,61	-0,71
MELI	2013,5726	5205628,1310	-268410,7739	3663428,5109	25,41	27,94	1,49
MELI	2013,5753	5205628,1327	-268410,7735	3663428,5134	26,48	28,43	4,30
MELI	2013,5781	5205628,1357	-268410,7736	3663428,5169	27,60	28,49	8,78
MELI	2013,5808	5205628,1331	-268410,7733	3663428,5151	27,64	28,65	5,60
MELI	2013,5836	5205628,1356	-268410,7723	3663428,5150	26,15	29,78	7,54
MELI	2013,5863	5205628,1345	-268410,7739	3663428,5156	27,22	28,12	7,06
MELI	2013,5890	5205628,1330	-268410,7737	3663428,5160	28,42	28,25	6,06
MELI	2013,5918	5205628,1274	-268410,7740	3663428,5131	29,27	27,66	-0,17
MELI	2013,5945	5205628,1294	-268410,7731	3663428,5146	29,37	28,66	2,29
MELI	2013,5973	5205628,1319	-268410,7744	3663428,5134	26,91	27,49	3,69
MELI	2013,6000	5205628,1308	-268410,7738	3663428,5132	27,40	28,03	2,65
MELI	2013,6027	5205628,1267	-268410,7723	3663428,5127	29,40	29,32	-1,04
MELI	2013,6055	5205628,1269	-268410,7726	3663428,5104	27,40	29,03	-2,20
MELI	2013,6082	5205628,1337	-268410,7705	3663428,5149	27,21	31,48	5,86
MELI	2013,6110	5205628,1259	-268410,7711	3663428,5094	27,21	30,48	-3,65
MELI	2013,6137	5205628,1309	-268410,7715	3663428,5111	25,70	30,34	1,42
MELI	2013,6164	5205628,1308	-268410,7725	3663428,5106	25,32	29,33	1,10

MELI	2013,6192	5205628,1333	-268410,7706	3663428,5144	27,03	31,36	5,25
MELI	2013,6219	5205628,1303	-268410,7702	3663428,5141	28,53	31,60	2,61
MELI	2013,6247	5205628,1272	-268410,7707	3663428,5094	26,47	30,94	-2,61
MELI	2013,6274	5205628,1307	-268410,7705	3663428,5137	27,97	31,32	2,72
MELI	2013,6301	5205628,1307	-268410,7715	3663428,5132	27,53	30,33	2,47
MELI	2013,6329	5205628,1297	-268410,7718	3663428,5138	28,58	29,97	2,02
MELI	2013,6356	5205628,1251	-268410,7701	3663428,5096	27,86	31,44	-4,23
MELI	2013,6384	5205628,1279	-268410,7704	3663428,5106	27,05	31,28	-1,36
MELI	2013,6411	5205628,1279	-268410,7720	3663428,5109	27,25	29,68	-1,12
MELI	2013,6438	5205628,1228	-268410,7706	3663428,5072	27,21	30,82	-7,47
MELI	2013,6466	5205628,1302	-268410,7712	3663428,5144	28,80	30,60	2,75
MELI	2013,6493	5205628,1329	-268410,7707	3663428,5149	27,67	31,24	5,22
MELI	2013,6521	5205628,1290	-268410,7706	3663428,5145	29,60	31,14	1,80
MELI	2013,6548	5205628,1275	-268410,7694	3663428,5139	30,01	32,26	0,18
MELI	2013,6575	5205628,1290	-268410,7702	3663428,5142	29,36	31,54	1,61
MELI	2013,6603	5205628,1369	-268410,7720	3663428,5230	31,94	30,15	13,21
MELI	2013,6630	5205628,1267	-268410,7711	3663428,5122	29,03	30,52	-1,38
MELI	2013,6658	5205628,1239	-268410,7720	3663428,5116	30,13	29,48	-3,97
MELI	2013,6685	5205628,1243	-268410,7703	3663428,5105	29,05	31,19	-4,35
MELI	2013,6712	5205628,1268	-268410,7692	3663428,5132	29,85	32,42	-0,80
MELI	2013,6740	5205628,1258	-268410,7695	3663428,5121	29,52	32,07	-2,24
MELI	2013,6767	5205628,1238	-268410,7690	3663428,5090	28,15	32,47	-5,68
MELI	2013,6795	5205628,1257	-268410,7697	3663428,5128	30,14	31,87	-1,91
MELI	2013,6822	5205628,1203	-268410,7719	3663428,5099	30,82	29,39	-7,89
MELI	2013,6849	5205628,1275	-268410,7698	3663428,5128	29,10	31,86	-0,44
MELI	2013,6877	5205628,1290	-268410,7702	3663428,5124	27,89	31,54	0,57
MELI	2013,6904	5205628,1273	-268410,7698	3663428,5106	27,42	31,85	-1,87
MELI	2013,6932	5205628,1284	-268410,7695	3663428,5111	27,20	32,20	-0,70
MELI	2013,6959	5205628,1299	-268410,7698	3663428,5146	29,18	31,98	2,56
MELI	2013,6986	5205628,1231	-268410,7698	3663428,5072	27,06	31,63	-7,26
MELI	2013,7014	5205628,1257	-268410,7701	3663428,5103	28,09	31,47	-3,34
MELI	2013,7041	5205628,1258	-268410,7688	3663428,5104	28,15	32,77	-3,25
MELI	2013,7068	5205628,1251	-268410,7699	3663428,5112	29,17	31,64	-3,31
MELI	2013,7096	5205628,1282	-268410,7718	3663428,5135	29,21	29,90	0,62
MELI	2013,7123	5205628,1226	-268410,7715	3663428,5089	28,69	29,91	-6,61
MELI	2013,7151	5205628,1254	-268410,7715	3663428,5106	28,46	30,05	-3,35
MELI	2013,7178	5205628,1212	-268410,7687	3663428,5093	29,91	32,63	-7,64
MELI	2013,7205	5205628,1239	-268410,7698	3663428,5125	30,93	31,67	-3,55
MELI	2013,7233	5205628,1267	-268410,7712	3663428,5108	27,88	30,42	-2,19
MELI	2013,7260	5205628,1239	-268410,7716	3663428,5108	29,49	29,88	-4,45
MELI	2013,7288	5205628,1241	-268410,7707	3663428,5076	26,79	30,78	-6,17
MELI	2013,7315	5205628,1285	-268410,7697	3663428,5144	29,83	32,01	1,30
MELI	2013,7342	5205628,1301	-268410,7701	3663428,5148	29,22	31,69	2,85
MELI	2013,7370	5205628,1273	-268410,7684	3663428,5143	30,48	33,25	0,21
MELI	2013,7397	5205628,1289	-268410,7712	3663428,5105	26,37	30,53	-0,57

MELI	2013,7425	5205628,1311	-268410,7706	3663428,5153	29,04	31,24	3,97
MELI	2013,7452	5205628,1269	-268410,7700	3663428,5160	32,05	31,63	0,93
MELI	2013,7479	5205628,1245	-268410,7683	3663428,5118	30,06	33,20	-3,52
MELI	2013,7507	5205628,1283	-268410,7692	3663428,5141	29,71	32,50	0,94
MELI	2013,7534	5205628,1275	-268410,7687	3663428,5135	29,70	32,96	-0,08
MELI	2013,7562	5205628,1159	-268410,7649	3663428,5120	35,28	36,15	-10,56
MELI	2013,7589	5205628,1160	-268410,7671	3663428,5061	30,34	33,96	-13,80
MELI	2013,7616	5205628,1218	-268410,7686	3663428,5083	28,75	32,76	-7,73
MELI	2013,7644	5205628,1185	-268410,7670	3663428,5083	30,70	34,19	-10,49
MELI	2013,7671	5205628,1177	-268410,7667	3663428,5098	32,39	34,45	-10,29
MELI	2013,7699	5205628,1231	-268410,7667	3663428,5111	30,34	34,73	-5,14
MELI	2013,7726	5205628,1233	-268410,7685	3663428,5123	31,15	32,94	-4,20
MELI	2013,7753	5205628,1189	-268410,7692	3663428,5097	31,54	32,01	-9,26
MELI	2013,7781	5205628,1198	-268410,7700	3663428,5120	32,88	31,26	-7,17
MELI	2013,7808	5205628,1172	-268410,7669	3663428,5081	31,29	34,22	-11,67
MELI	2013,7836	5205628,1160	-268410,7686	3663428,5092	32,83	32,46	-11,94
MELI	2013,7863	5205628,1240	-268410,7697	3663428,5123	30,71	31,78	-3,58
MELI	2013,7890	5205628,1258	-268410,7680	3663428,5147	31,68	33,57	-0,80
MELI	2013,7918	5205628,1223	-268410,7683	3663428,5106	30,35	33,09	-6,01
MELI	2013,7945	5205628,1237	-268410,7680	3663428,5128	31,34	33,46	-3,61
MELI	2013,7973	5205628,1229	-268410,7678	3663428,5133	32,22	33,62	-3,98
MELI	2013,8000	5205628,1205	-268410,7661	3663428,5100	30,96	35,19	-7,92
MELI	2013,8027	5205628,1255	-268410,7669	3663428,5136	30,99	34,65	-1,73
MELI	2013,8055	5205628,1249	-268410,7682	3663428,5131	30,89	33,32	-2,45
MELI	2013,8082	5205628,1233	-268410,7687	3663428,5141	32,61	32,74	-3,16
MELI	2013,8110	5205628,1233	-268410,7661	3663428,5152	33,59	35,34	-2,63
MELI	2013,8137	5205628,1212	-268410,7683	3663428,5121	32,20	33,03	-6,04
MELI	2013,8164	5205628,1195	-268410,7683	3663428,5127	33,67	32,94	-7,08
MELI	2013,8192	5205628,1223	-268410,7677	3663428,5143	33,38	33,69	-3,90
MELI	2013,8219	5205628,1229	-268410,7683	3663428,5155	34,00	33,12	-2,69
MELI	2013,8247	5205628,1094	-268410,7688	3663428,5031	31,65	31,93	-20,84
MELI	2013,8274	5205628,1172	-268410,7669	3663428,5107	33,41	34,22	-10,17
MELI	2013,8301	5205628,1183	-268410,7665	3663428,5101	32,30	34,68	-9,64
MELI	2013,8329	5205628,1242	-268410,7677	3663428,5140	32,04	33,79	-2,52
MELI	2013,8356	5205628,1205	-268410,7669	3663428,5125	32,98	34,39	-6,44
MELI	2013,8384	5205628,1269	-268410,7687	3663428,5175	33,31	32,93	1,74
MELI	2013,8411	5205628,1128	-268410,7663	3663428,5020	28,86	34,60	-18,81
MELI	2013,8438	5205628,1214	-268410,7695	3663428,5081	28,79	31,84	-8,14
MELI	2013,8466	5205628,1265	-268410,7684	3663428,5164	32,65	33,21	0,77
MELI	2013,8493	5205628,1213	-268410,7663	3663428,5144	34,08	35,03	-4,71
MELI	2013,8521	5205628,1094	-268410,7676	3663428,5079	35,60	33,12	-18,12
MELI	2013,8548	5205628,1158	-268410,7664	3663428,5109	34,40	34,65	-11,22
MELI	2013,8575	5205628,1184	-268410,7680	3663428,5131	34,64	33,19	-7,76
MELI	2013,8603	5205628,1265	-268410,7686	3663428,5179	33,87	33,01	1,64
MELI	2013,8630	5205628,1241	-268410,7701	3663428,5166	34,15	31,38	-1,00

MELI	2013,8658	5205628,1226	-268410,7689	3663428,5156	34,24	32,50	-2,85
MELI	2013,8685	5205628,1169	-268410,7680	3663428,5106	33,47	33,11	-10,43
MELI	2013,8712	5205628,1181	-268410,7657	3663428,5139	35,54	35,47	-7,64
MELI	2013,8740	5205628,1115	-268410,7657	3663428,5094	35,67	35,13	-15,62
MELI	2013,8767	5205628,1140	-268410,7673	3663428,5104	35,00	33,66	-12,93
MELI	2013,8795	5205628,1161	-268410,7690	3663428,5100	33,41	32,07	-11,38
MELI	2013,8822	5205628,1168	-268410,7667	3663428,5092	32,42	34,40	-11,37
MELI	2013,8849	5205628,1155	-268410,7685	3663428,5090	32,96	32,54	-12,47
MELI	2013,8877	5205628,1168	-268410,7662	3663428,5127	35,29	34,90	-9,37
MELI	2013,8904	5205628,1177	-268410,7727	3663428,5165	37,68	28,46	-6,17
MELI	2013,8932	5205628,1179	-268410,7683	3663428,5153	36,72	32,86	-6,88
MELI	2013,8959	5205628,1175	-268410,7671	3663428,5147	36,50	34,04	-7,61
MELI	2013,8986	5205628,1164	-268410,7686	3663428,5139	36,43	32,49	-8,90
MELI	2013,9014	5205628,1117	-268410,7674	3663428,5094	35,51	33,44	-15,38
MELI	2013,9041	5205628,1128	-268410,7680	3663428,5117	36,73	32,90	-13,13
MELI	2013,9068	5205628,1178	-268410,7691	3663428,5127	34,63	32,06	-8,43
MELI	2013,9096	5205628,1182	-268410,7681	3663428,5101	32,31	33,08	-9,65
MELI	2013,9123	5205628,1220	-268410,7682	3663428,5150	34,11	33,17	-3,72
MELI	2013,9151	5205628,1227	-268410,7674	3663428,5165	34,96	34,01	-2,31
MELI	2013,9178	5205628,1195	-268410,7663	3663428,5153	35,86	34,94	-5,66
MELI	2013,9205	5205628,1217	-268410,7689	3663428,5156	34,76	32,46	-3,59
MELI	2013,9233	5205628,1208	-268410,7680	3663428,5162	35,79	33,31	-4,01
MELI	2013,9260	5205628,1170	-268410,7679	3663428,5138	36,03	33,22	-8,50
MELI	2013,9288	5205628,1195	-268410,7680	3663428,5155	35,97	33,24	-5,48
MELI	2013,9315	5205628,1161	-268410,7671	3663428,5148	37,39	33,97	-8,69
MELI	2013,9342	5205628,1150	-268410,7678	3663428,5144	37,67	33,21	-9,79
MELI	2013,9370	5205628,1130	-268410,7680	3663428,5140	38,49	32,91	-11,64
MELI	2013,9397	5205628,1118	-268410,7666	3663428,5122	37,76	34,25	-13,72
MELI	2013,9425	5205628,1201	-268410,7661	3663428,5181	37,80	35,17	-3,56
MELI	2013,9452	5205628,1155	-268410,7678	3663428,5147	37,63	33,24	-9,21
MELI	2013,9479	5205628,1198	-268410,7654	3663428,5150	35,47	35,86	-5,63
MELI	2013,9507	5205628,1198	-268410,7651	3663428,5183	38,17	36,16	-3,74
MELI	2013,9534	5205628,1212	-268410,7644	3663428,5168	36,16	36,93	-3,49
MELI	2013,9562	5205628,1272	-268410,7661	3663428,5202	35,42	35,54	3,44
MELI	2013,9589	5205628,1220	-268410,7659	3663428,5174	36,14	35,47	-2,43
MELI	2013,9616	5205628,1240	-268410,7644	3663428,5180	35,52	37,07	-0,51
MELI	2013,9644	5205628,1213	-268410,7660	3663428,5184	37,36	35,33	-2,42
MELI	2013,9671	5205628,1156	-268410,7654	3663428,5146	37,56	35,64	-9,28
MELI	2013,9699	5205628,1146	-268410,7670	3663428,5146	38,09	33,99	-10,03
MELI	2013,9726	5205628,1195	-268410,7662	3663428,5164	36,76	35,04	-5,03
MELI	2013,9753	5205628,1198	-268410,7675	3663428,5160	36,22	33,76	-4,96
MELI	2013,9781	5205628,1223	-268410,7672	3663428,5190	37,24	34,19	-1,20
MELI	2013,9808	5205628,1265	-268410,7673	3663428,5202	35,79	34,30	2,92
MELI	2013,9836	5205628,1153	-268410,7678	3663428,5124	35,87	33,23	-10,70
MELI	2013,9863	5205628,1265	-268410,7686	3663428,5198	35,42	33,01	2,74

MELI	2013,9890	5205628,1172	-268410,7695	3663428,5157	37,41	31,63	-7,17
MELI	2013,9918	5205628,1187	-268410,7641	3663428,5140	35,32	37,10	-7,16
MELI	2013,9945	5205628,1210	-268410,7661	3663428,5165	35,98	35,22	-3,76
MELI	2013,9973	5205628,1251	-268410,7651	3663428,5197	36,25	36,43	1,39
MELI	2014,0000	5205628,1244	-268410,7639	3663428,5214	38,08	37,59	1,75
MELI	2014,0027	5205628,1246	-268410,7622	3663428,5212	37,85	39,30	1,73
MELI	2014,0055	5205628,1241	-268410,7629	3663428,5199	37,06	38,57	0,60
MELI	2014,0082	5205628,1135	-268410,7660	3663428,5146	38,75	34,93	-10,97
MELI	2014,0110	5205628,1260	-268410,7663	3663428,5233	38,64	35,28	4,26
MELI	2014,0137	5205628,1225	-268410,7656	3663428,5212	38,96	35,80	0,16
MELI	2014,0164	5205628,1239	-268410,7635	3663428,5230	39,69	37,96	2,25
MELI	2014,0192	5205628,1195	-268410,7651	3663428,5177	37,85	36,14	-4,33
MELI	2014,0219	5205628,1214	-268410,7651	3663428,5209	39,37	36,24	-0,93
MELI	2014,0247	5205628,1253	-268410,7644	3663428,5196	36,08	37,14	1,47
MELI	2014,0274	5205628,1213	-268410,7642	3663428,5192	38,06	37,13	-2,03
MELI	2014,0301	5205628,1232	-268410,7641	3663428,5197	37,38	37,33	-0,20
MELI	2014,0329	5205628,1271	-268410,7673	3663428,5242	38,71	34,33	5,72
MELI	2014,0356	5205628,1046	-268410,7661	3663428,5094	39,64	34,37	-21,23
MELI	2014,0384	5205628,1256	-268410,7646	3663428,5223	38,10	36,95	3,28
MELI	2014,0411	5205628,1210	-268410,7627	3663428,5204	39,26	38,61	-1,65
MELI	2014,0438	5205628,1155	-268410,7669	3663428,5159	38,64	34,14	-8,55
MELI	2014,0466	5205628,1179	-268410,7677	3663428,5164	37,64	33,46	-6,27
MELI	2014,0493	5205628,1153	-268410,7662	3663428,5165	39,26	34,83	-8,40
MELI	2014,0521	5205628,1134	-268410,7678	3663428,5139	38,19	33,13	-11,38
MELI	2014,0548	5205628,1176	-268410,7670	3663428,5186	39,63	34,14	-5,28
MELI	2014,0575	5205628,1129	-268410,7662	3663428,5150	39,42	34,70	-11,22
MELI	2014,0603	5205628,1155	-268410,7652	3663428,5164	39,09	35,83	-8,33
MELI	2014,0630	5205628,1174	-268410,7643	3663428,5176	39,00	36,83	-6,13
MELI	2014,0658	5205628,1208	-268410,7665	3663428,5191	38,20	34,81	-2,40
MELI	2014,0685	5205628,1206	-268410,7660	3663428,5190	38,25	35,30	-2,64
MELI	2014,0712	5205628,1095	-268410,7687	3663428,5117	38,61	32,03	-15,79
MELI	2014,0740	5205628,1266	-268410,7734	3663428,5246	39,14	28,22	5,80
MELI	2014,0767	5205628,1164	-268410,7649	3663428,5182	40,05	36,18	-6,57
MELI	2014,0795	5205628,1151	-268410,7623	3663428,5171	39,98	38,71	-8,38
MELI	2014,0822	5205628,1093	-268410,7665	3663428,5125	39,45	34,22	-15,59
MELI	2014,0849	5205628,1124	-268410,7675	3663428,5165	40,90	33,38	-10,71
MELI	2014,0877	5205628,1180	-268410,7638	3663428,5190	39,82	37,36	-4,85
MELI	2014,0904	5205628,1126	-268410,7644	3663428,5166	40,95	36,48	-10,62
MELI	2014,0932	5205628,1188	-268410,7643	3663428,5186	39,01	36,90	-4,41
MELI	2014,0959	5205628,1261	-268410,7654	3663428,5267	41,38	36,18	6,26
MELI	2014,0986	5205628,1241	-268410,7626	3663428,5225	39,19	38,87	2,09
MELI	2014,1014	5205628,1200	-268410,7648	3663428,5222	41,25	36,47	-1,33
MELI	2014,1041	5205628,1229	-268410,7630	3663428,5220	39,46	38,41	0,84
MELI	2014,1068	5205628,1277	-268410,7644	3663428,5241	38,37	37,26	6,03
MELI	2014,1096	5205628,1178	-268410,7642	3663428,5212	41,72	36,95	-3,73

MELI	2014,1123	5205628,1135	-268410,7630	3663428,5176	41,29	37,93	-9,36
MELI	2014,1151	5205628,1233	-268410,7676	3663428,5254	41,87	33,84	3,32
MELI	2014,1178	5205628,1100	-268410,7619	3663428,5126	39,26	38,85	-15,15
MELI	2014,1205	5205628,1197	-268410,7641	3663428,5229	42,01	37,15	-1,20
MELI	2014,1233	5205628,1175	-268410,7639	3663428,5219	42,47	37,24	-3,58
MELI	2014,1260	5205628,1170	-268410,7628	3663428,5211	42,14	38,31	-4,50
MELI	2014,1288	5205628,1159	-268410,7618	3663428,5199	41,82	39,25	-6,13
MELI	2014,1315	5205628,1088	-268410,7633	3663428,5147	41,63	37,39	-14,86
MELI	2014,1342	5205628,1098	-268410,7626	3663428,5149	41,24	38,14	-13,96
MELI	2014,1370	5205628,1140	-268410,7639	3663428,5167	40,24	37,06	-9,44
MELI	2014,1397	5205628,1127	-268410,7653	3663428,5142	38,91	35,59	-11,88
MELI	2014,1425	5205628,1089	-268410,7629	3663428,5094	37,26	37,79	-17,85
MELI	2014,1452	5205628,1201	-268410,7612	3663428,5205	39,91	40,07	-2,38
MELI	2014,1479	5205628,1188	-268410,7627	3663428,5217	41,59	38,50	-2,69
MELI	2014,1507	5205628,1178	-268410,7611	3663428,5180	39,20	40,05	-5,71
MELI	2014,1534	5205628,1069	-268410,7595	3663428,5124	40,96	41,08	-17,90
MELI	2014,1562	5205628,1176	-268410,7631	3663428,5219	42,44	38,04	-3,53
MELI	2014,1589	5205628,1151	-268410,7620	3663428,5195	41,95	39,01	-7,00
MELI	2014,1616	5205628,1206	-268410,7686	3663428,5199	38,91	32,70	-2,01
MELI	2014,1644	5205628,1134	-268410,7675	3663428,5152	39,26	33,43	-10,64
MELI	2014,1671	5205628,1064	-268410,7695	3663428,5153	43,32	31,07	-16,21
MELI	2014,1699	5205628,1090	-268410,7667	3663428,5191	45,00	34,00	-12,01
MELI	2014,1726	5205628,1069	-268410,7633	3663428,5077	37,01	37,29	-20,45
MELI	2014,1753	5205628,1214	-268410,7623	3663428,5239	41,90	39,03	0,69
MELI	2014,1781	5205628,1219	-268410,7603	3663428,5240	41,75	41,06	1,07
MELI	2014,1808	5205628,1235	-268410,7599	3663428,5253	41,90	41,54	3,11
MELI	2014,1836	5205628,1169	-268410,7594	3663428,5204	41,72	41,70	-5,13
MELI	2014,1863	5205628,1228	-268410,7607	3663428,5267	43,43	40,70	3,38
MELI	2014,1890	5205628,1260	-268410,7616	3663428,5289	43,35	39,97	7,29
MELI	2014,1918	5205628,1132	-268410,7610	3663428,5218	44,95	39,91	-7,27
MELI	2014,1945	5205628,1126	-268410,7609	3663428,5180	42,20	39,98	-9,96
MELI	2014,1973	5205628,1128	-268410,7619	3663428,5183	42,30	38,99	-9,58
MELI	2014,2000	5205628,1112	-268410,7628	3663428,5166	41,81	38,01	-11,83
MELI	2014,2027	5205628,1159	-268410,7628	3663428,5190	41,06	38,25	-6,61
MELI	2014,2055	5205628,1163	-268410,7629	3663428,5200	41,64	38,17	-5,70
MELI	2014,2082	5205628,1111	-268410,7629	3663428,5156	41,05	37,90	-12,48
MELI	2014,2110	5205628,1159	-268410,7611	3663428,5193	41,35	39,95	-6,51
MELI	2014,2137	5205628,1165	-268410,7612	3663428,5193	41,00	39,88	-6,01
MELI	2014,2164	5205628,1228	-268410,7615	3663428,5224	39,89	39,91	0,93
MELI	2014,2192	5205628,1203	-268410,7621	3663428,5199	39,28	39,18	-2,53
MELI	2014,2219	5205628,1202	-268410,7625	3663428,5192	38,75	38,77	-3,00
MELI	2014,2247	5205628,1284	-268410,7638	3663428,5260	39,53	37,90	7,67
MELI	2014,2274	5205628,1163	-268410,7654	3663428,5194	41,08	35,68	-5,94
MELI	2014,2301	5205628,1138	-268410,7621	3663428,5166	40,33	38,84	-9,74
MELI	2014,2329	5205628,1173	-268410,7628	3663428,5202	41,23	38,32	-4,77

MELI	2014,2356	5205628,1194	-268410,7616	3663428,5223	41,77	39,63	-1,90
MELI	2014,2384	5205628,1165	-268410,7616	3663428,5200	41,56	39,48	-5,59
MELI	2014,2411	5205628,1123	-268410,7602	3663428,5151	40,03	40,66	-11,90
MELI	2014,2438	5205628,1186	-268410,7602	3663428,5193	39,82	40,99	-4,34
MELI	2014,2466	5205628,1195	-268410,7614	3663428,5207	40,41	39,84	-2,75
MELI	2014,2493	5205628,1190	-268410,7618	3663428,5204	40,44	39,41	-3,31
MELI	2014,2521	5205628,1113	-268410,7593	3663428,5151	40,63	41,51	-12,76
MELI	2014,2548	5205628,1120	-268410,7630	3663428,5162	41,02	37,85	-11,40
MELI	2014,2575	5205628,1210	-268410,7572	3663428,5201	39,18	44,11	-2,05
MELI	2014,2603	5205628,1193	-268410,7591	3663428,5225	42,06	42,12	-1,97
MELI	2014,2630	5205628,1206	-268410,7589	3663428,5235	42,14	42,39	-0,34
MELI	2014,2658	5205628,1185	-268410,7591	3663428,5243	43,99	42,08	-1,58
MELI	2014,2685	5205628,1168	-268410,7585	3663428,5229	43,85	42,59	-3,80
MELI	2014,2712	5205628,1188	-268410,7597	3663428,5234	43,07	41,50	-1,83
MELI	2014,2740	5205628,1205	-268410,7605	3663428,5236	42,23	40,79	-0,30
MELI	2014,2767	5205628,1186	-268410,7604	3663428,5230	42,84	40,79	-2,20
MELI	2014,2795	5205628,1154	-268410,7613	3663428,5209	42,94	39,72	-5,98
MELI	2014,2822	5205628,1246	-268410,7602	3663428,5261	41,91	41,30	4,48
MELI	2014,2849	5205628,1197	-268410,7604	3663428,5219	41,30	40,84	-1,94
MELI	2014,2877	5205628,1193	-268410,7604	3663428,5225	42,02	40,82	-1,92
MELI	2014,2904	5205628,1220	-268410,7612	3663428,5257	43,06	40,16	2,17
MELI	2014,2932	5205628,1201	-268410,7613	3663428,5224	41,46	39,97	-1,28
MELI	2014,2959	5205628,1254	-268410,7615	3663428,5227	38,64	40,04	3,22
MELI	2014,2986	5205628,1228	-268410,7632	3663428,5254	42,29	38,21	2,73
MELI	2014,3014	5205628,1177	-268410,7602	3663428,5218	42,38	40,94	-3,63
MELI	2014,3041	5205628,1016	-268410,7614	3663428,5094	41,51	38,91	-23,87
MELI	2014,3068	5205628,1141	-268410,7598	3663428,5198	42,84	41,16	-7,74
MELI	2014,3096	5205628,1130	-268410,7606	3663428,5192	42,96	40,30	-8,95
MELI	2014,3123	5205628,1074	-268410,7592	3663428,5153	43,05	41,41	-15,83
MELI	2014,3151	5205628,1175	-268410,7582	3663428,5231	43,62	42,93	-3,13
MELI	2014,3178	5205628,1105	-268410,7585	3663428,5179	43,40	42,27	-11,83
MELI	2014,3205	5205628,1205	-268410,7588	3663428,5229	41,71	42,48	-0,77
MELI	2014,3233	5205628,1211	-268410,7593	3663428,5236	41,92	42,01	0,14
MELI	2014,3260	5205628,1195	-268410,7588	3663428,5231	42,45	42,43	-1,47
MELI	2014,3288	5205628,1210	-268410,7582	3663428,5227	41,27	43,11	-0,51
MELI	2014,3315	5205628,1173	-268410,7576	3663428,5242	44,65	43,52	-2,68
MELI	2014,3342	5205628,1195	-268410,7594	3663428,5241	43,25	41,83	-0,87
MELI	2014,3370	5205628,1192	-268410,7597	3663428,5232	42,67	41,52	-1,62
MELI	2014,3397	5205628,1182	-268410,7595	3663428,5228	42,93	41,67	-2,68
MELI	2014,3425	5205628,1162	-268410,7585	3663428,5220	43,46	42,56	-4,81
MELI	2014,3452	5205628,1153	-268410,7598	3663428,5215	43,53	41,22	-5,78
MELI	2014,3479	5205628,1185	-268410,7585	3663428,5250	44,58	42,68	-1,20
MELI	2014,3507	5205628,1181	-268410,7595	3663428,5249	44,70	41,66	-1,54
MELI	2014,3534	5205628,1177	-268410,7597	3663428,5233	43,62	41,44	-2,79
MELI	2014,3562	5205628,1189	-268410,7593	3663428,5239	43,43	41,90	-1,48

MELI	2014,3589	5205628,1203	-268410,7584	3663428,5261	44,45	42,87	0,90
MELI	2014,3616	5205628,1201	-268410,7585	3663428,5255	44,07	42,76	0,39
MELI	2014,3644	5205628,1178	-268410,7592	3663428,5231	43,42	41,94	-2,84
MELI	2014,3671	5205628,1217	-268410,7585	3663428,5256	43,23	42,84	1,75
MELI	2014,3699	5205628,1231	-268410,7563	3663428,5264	43,14	45,11	3,26
MELI	2014,3726	5205628,1210	-268410,7581	3663428,5243	42,58	43,21	0,41
MELI	2014,3753	5205628,1174	-268410,7575	3663428,5240	44,43	43,62	-2,72
MELI	2014,3781	5205628,1153	-268410,7590	3663428,5211	43,23	42,02	-6,04
MELI	2014,3808	5205628,1163	-268410,7600	3663428,5243	45,24	41,07	-3,34
MELI	2014,3836	5205628,1140	-268410,7629	3663428,5213	44,03	38,05	-6,82
MELI	2014,3863	5205628,1113	-268410,7605	3663428,5200	44,60	40,31	-9,88
MELI	2014,3890	5205628,1152	-268410,7593	3663428,5229	44,75	41,71	-5,07
MELI	2014,3918	5205628,1165	-268410,7590	3663428,5236	44,58	42,08	-3,62
MELI	2014,3945	5205628,1130	-268410,7591	3663428,5201	43,74	41,80	-8,49
MELI	2014,3973	5205628,1165	-268410,7594	3663428,5225	43,67	41,68	-4,24
MELI	2014,4000	5205628,1100	-268410,7587	3663428,5160	42,13	42,04	-13,32
MELI	2014,4027	5205628,1177	-268410,7677	3663428,5230	43,14	33,45	-2,62
MELI	2014,4055	5205628,1205	-268410,7588	3663428,5254	43,75	42,48	0,67
MELI	2014,4082	5205628,1193	-268410,7604	3663428,5250	44,07	40,82	-0,47
MELI	2014,4110	5205628,1186	-268410,7590	3663428,5238	43,53	42,19	-1,79
MELI	2014,4137	5205628,1146	-268410,7586	3663428,5222	44,54	42,38	-6,00
MELI	2014,4164	5205628,1151	-268410,7581	3663428,5224	44,43	42,90	-5,49
MELI	2014,4192	5205628,1117	-268410,7570	3663428,5218	45,94	43,83	-8,66
MELI	2014,4219	5205628,1142	-268410,7585	3663428,5233	45,68	42,46	-5,69
MELI	2014,4247	5205628,1166	-268410,7581	3663428,5253	45,94	42,98	-2,60
MELI	2014,4274	5205628,1147	-268410,7566	3663428,5222	44,55	44,38	-6,00
MELI	2014,4301	5205628,1146	-268410,7598	3663428,5216	44,02	41,18	-6,29
MELI	2014,4329	5205628,1137	-268410,7585	3663428,5228	45,56	42,43	-6,39
MELI	2014,4356	5205628,1152	-268410,7589	3663428,5204	42,72	42,11	-6,53
MELI	2014,4384	5205628,1193	-268410,7572	3663428,5231	42,61	44,02	-1,70
MELI	2014,4411	5205628,1184	-268410,7572	3663428,5235	43,46	43,97	-2,21
MELI	2014,4438	5205628,1217	-268410,7592	3663428,5265	43,94	42,15	2,30
MELI	2014,4466	5205628,1223	-268410,7583	3663428,5273	44,28	43,08	3,21
MELI	2014,4493	5205628,1180	-268410,7599	3663428,5231	43,28	41,26	-2,65
MELI	2014,4521	5205628,1144	-268410,7574	3663428,5210	43,72	43,57	-6,90
MELI	2014,4548	5205628,1135	-268410,7585	3663428,5207	43,96	42,42	-7,76
MELI	2014,4575	5205628,1137	-268410,7592	3663428,5231	45,78	41,73	-6,18
MELI	2014,4603	5205628,1142	-268410,7599	3663428,5226	45,06	41,06	-6,04
MELI	2014,4630	5205628,1110	-268410,7590	3663428,5198	44,65	41,79	-10,30
MELI	2014,4658	5205628,1141	-268410,7580	3663428,5207	43,63	42,95	-7,29
MELI	2014,4685	5205628,1209	-268410,7571	3663428,5248	43,08	44,20	0,58
MELI	2014,4712	5205628,1181	-268410,7594	3663428,5258	45,44	41,76	-1,03
MELI	2014,4740	5205628,1181	-268410,7577	3663428,5245	44,43	43,46	-1,85
MELI	2014,4767	5205628,1146	-268410,7611	3663428,5221	44,39	39,88	-5,95
MELI	2014,4795	5205628,1097	-268410,7585	3663428,5192	44,93	42,23	-11,73

MELI	2014,4822	5205628,1184	-268410,7591	3663428,5265	45,85	42,08	-0,39
MELI	2014,4849	5205628,1172	-268410,7583	3663428,5244	44,85	42,81	-2,62
MELI	2014,4877	5205628,1202	-268410,7586	3663428,5259	44,33	42,67	0,71
MELI	2014,4904	5205628,1124	-268410,7604	3663428,5216	45,27	40,47	-8,06
MELI	2014,4932	5205628,1165	-268410,7562	3663428,5249	45,72	44,87	-2,99
MELI	2014,4959	5205628,1163	-268410,7571	3663428,5251	45,98	43,96	-3,00
MELI	2014,4986	5205628,1118	-268410,7579	3663428,5236	47,32	42,93	-7,50
MELI	2014,5014	5205628,1133	-268410,7574	3663428,5240	46,80	43,51	-6,07
MELI	2014,5041	5205628,1144	-268410,7576	3663428,5256	47,47	43,37	-4,24
MELI	2014,5068	5205628,1165	-268410,7568	3663428,5249	45,71	44,27	-2,96
MELI	2014,5096	5205628,1103	-268410,7579	3663428,5227	47,45	42,86	-9,24
MELI	2014,5123	5205628,1185	-268410,7594	3663428,5246	44,23	41,78	-1,40
MELI	2014,5151	5205628,1201	-268410,7561	3663428,5264	44,88	45,16	0,81
MELI	2014,5178	5205628,1209	-268410,7557	3663428,5253	43,53	45,60	0,81
MELI	2014,5205	5205628,1153	-268410,7555	3663428,5241	45,78	45,51	-4,46
MELI	2014,5233	5205628,1150	-268410,7565	3663428,5225	44,62	44,50	-5,58
MELI	2014,5260	5205628,1146	-268410,7559	3663428,5228	45,11	45,08	-5,76
MELI	2014,5288	5205628,1181	-268410,7562	3663428,5258	45,54	44,96	-1,16
MELI	2014,5315	5205628,1175	-268410,7557	3663428,5261	46,14	45,42	-1,50
MELI	2014,5342	5205628,1201	-268410,7547	3663428,5268	45,24	46,56	0,98
MELI	2014,5370	5205628,1211	-268410,7568	3663428,5274	45,09	44,51	2,23
MELI	2014,5397	5205628,1172	-268410,7566	3663428,5237	44,33	44,51	-3,09
MELI	2014,5425	5205628,1197	-268410,7565	3663428,5266	45,26	44,74	0,62
MELI	2014,5452	5205628,1196	-268410,7595	3663428,5264	45,06	41,74	0,54
MELI	2014,5479	5205628,1170	-268410,7565	3663428,5240	44,69	44,60	-3,09
MELI	2014,5507	5205628,1237	-268410,7555	3663428,5287	44,69	45,94	5,05
MELI	2014,5534	5205628,1213	-268410,7553	3663428,5274	45,02	46,02	2,33
MELI	2014,5562	5205628,1242	-268410,7562	3663428,5296	45,12	45,27	6,00
MELI	2014,5589	5205628,1216	-268410,7551	3663428,5297	46,73	46,24	3,90
MELI	2014,5616	5205628,1195	-268410,7567	3663428,5286	47,00	44,53	1,62
MELI	2014,5644	5205628,1180	-268410,7544	3663428,5284	47,77	46,75	0,18
MELI	2014,5671	5205628,1162	-268410,7555	3663428,5258	46,65	45,56	-2,74
MELI	2014,5699	5205628,1138	-268410,7549	3663428,5265	48,63	46,03	-4,32
MELI	2014,5726	5205628,1122	-268410,7555	3663428,5240	47,49	45,35	-7,04
MELI	2014,5753	5205628,1188	-268410,7554	3663428,5282	47,12	45,79	0,76
MELI	2014,5781	5205628,1149	-268410,7558	3663428,5250	46,74	45,19	-4,25
MELI	2014,5808	5205628,1092	-268410,7555	3663428,5189	45,06	45,20	-12,43
MELI	2014,5836	5205628,1081	-268410,7554	3663428,5184	45,29	45,24	-13,62
MELI	2014,5863	5205628,1169	-268410,7553	3663428,5254	45,93	45,79	-2,41
MELI	2014,5890	5205628,1174	-268410,7551	3663428,5248	45,16	46,02	-2,36
MELI	2014,5918	5205628,1210	-268410,7566	3663428,5288	46,30	44,71	2,95
MELI	2014,5945	5205628,1196	-268410,7557	3663428,5261	44,93	45,53	0,21
MELI	2014,5973	5205628,1159	-268410,7560	3663428,5269	47,71	45,04	-2,33
MELI	2014,6000	5205628,1192	-268410,7549	3663428,5275	46,33	46,31	0,66
MELI	2014,6027	5205628,1205	-268410,7549	3663428,5302	47,78	46,38	3,28

MELI	2014,6055	5205628,1266	-268410,7540	3663428,5296	43,80	47,59	7,87
MELI	2014,6082	5205628,1233	-268410,7544	3663428,5298	45,86	47,02	5,31
MELI	2014,6110	5205628,1163	-268410,7565	3663428,5228	44,12	44,56	-4,35
MELI	2014,6137	5205628,1120	-268410,7591	3663428,5198	44,07	41,75	-9,48
MELI	2014,6164	5205628,1151	-268410,7547	3663428,5218	44,05	46,30	-5,98
MELI	2014,6192	5205628,1160	-268410,7551	3663428,5252	46,29	45,95	-3,27
MELI	2014,6219	5205628,1239	-268410,7563	3663428,5299	45,53	45,16	5,94
MELI	2014,6247	5205628,1201	-268410,7550	3663428,5269	45,32	46,26	1,05
MELI	2014,6274	5205628,1201	-268410,7548	3663428,5275	45,81	46,46	1,39
MELI	2014,6301	5205628,1160	-268410,7548	3663428,5233	44,75	46,25	-4,38
MELI	2014,6329	5205628,1169	-268410,7568	3663428,5259	46,29	44,30	-2,06
MELI	2014,6356	5205628,1207	-268410,7547	3663428,5291	46,77	46,59	2,80
MELI	2014,6384	5205628,1202	-268410,7550	3663428,5308	48,44	46,26	3,39
MELI	2014,6411	5205628,1163	-268410,7551	3663428,5284	48,73	45,96	-1,18
MELI	2014,6438	5205628,1150	-268410,7531	3663428,5270	48,40	47,89	-3,13
MELI	2014,6466	5205628,1151	-268410,7552	3663428,5258	47,30	45,80	-3,65
MELI	2014,6493	5205628,1179	-268410,7540	3663428,5293	48,57	47,14	0,60
MELI	2014,6521	5205628,1204	-268410,7551	3663428,5304	48,00	46,17	3,32
MELI	2014,6548	5205628,1177	-268410,7547	3663428,5287	48,18	46,43	0,12
MELI	2014,6575	5205628,1172	-268410,7540	3663428,5260	46,28	47,11	-1,87
MELI	2014,6603	5205628,1109	-268410,7520	3663428,5236	48,02	48,78	-8,48
MELI	2014,6630	5205628,1203	-268410,7532	3663428,5272	45,50	48,07	1,31
MELI	2014,6658	5205628,1135	-268410,7531	3663428,5254	47,95	47,82	-5,28
MELI	2014,6685	5205628,1147	-268410,7540	3663428,5270	48,54	46,98	-3,33
MELI	2014,6712	5205628,1182	-268410,7537	3663428,5292	48,33	47,46	0,78
MELI	2014,6740	5205628,1177	-268410,7537	3663428,5274	47,15	47,43	-0,67
MELI	2014,6767	5205628,1178	-268410,7521	3663428,5289	48,36	49,04	0,21
MELI	2014,6795	5205628,1157	-268410,7527	3663428,5280	48,82	48,33	-2,00
MELI	2014,6822	5205628,1176	-268410,7519	3663428,5277	47,50	49,22	-0,65
MELI	2014,6849	5205628,1116	-268410,7545	3663428,5243	48,11	46,32	-7,40
MELI	2014,6877	5205628,1131	-268410,7533	3663428,5262	48,83	47,60	-5,13
MELI	2014,6904	5205628,1167	-268410,7530	3663428,5272	47,58	48,08	-1,63
MELI	2014,6932	5205628,1114	-268410,7541	3663428,5238	47,83	46,71	-7,87
MELI	2014,6959	5205628,1089	-268410,7536	3663428,5215	47,41	47,08	-11,26
MELI	2014,6986	5205628,1123	-268410,7530	3663428,5244	47,83	47,85	-6,84
MELI	2014,7014	5205628,1150	-268410,7546	3663428,5248	46,56	46,39	-4,34
MELI	2014,7041	5205628,1153	-268410,7529	3663428,5267	47,98	48,11	-3,07
MELI	2014,7068	5205628,1179	-268410,7531	3663428,5302	49,34	48,04	1,08
MELI	2014,7096	5205628,1118	-268410,7520	3663428,5264	49,78	48,83	-6,13
MELI	2014,7123	5205628,1123	-268410,7532	3663428,5290	51,58	47,65	-4,17
MELI	2014,7151	5205628,1090	-268410,7517	3663428,5262	51,25	48,98	-8,54
MELI	2014,7178	5205628,1113	-268410,7523	3663428,5254	49,25	48,50	-7,10
MELI	2014,7205	5205628,1169	-268410,7523	3663428,5300	49,77	48,79	0,12
MELI	2014,7233	5205628,1071	-268410,7510	3663428,5219	48,85	49,58	-12,60
MELI	2014,7260	5205628,0973	-268410,7518	3663428,5175	50,89	48,28	-23,10

MELI	2014,7288	5205628,1092	-268410,7528	3663428,5239	49,22	47,89	-9,66
MELI	2014,7315	5205628,1050	-268410,7530	3663428,5230	50,90	47,48	-13,60
MELI	2014,7342	5205628,1102	-268410,7510	3663428,5244	49,10	49,74	-8,63
MELI	2014,7370	5205628,1140	-268410,7515	3663428,5273	49,27	49,44	-3,84
MELI	2014,7397	5205628,1108	-268410,7504	3663428,5259	50,00	50,37	-7,30
MELI	2014,7425	5205628,1095	-268410,7508	3663428,5234	48,70	49,91	-9,79
MELI	2014,7452	5205628,1112	-268410,7508	3663428,5268	50,49	49,99	-6,44
MELI	2014,7479	5205628,1094	-268410,7513	3663428,5234	48,74	49,40	-9,85
MELI	2014,7507	5205628,1022	-268410,7494	3663428,5201	50,26	50,93	-17,70
MELI	2014,7534	5205628,1078	-268410,7523	3663428,5250	50,94	48,32	-10,19
MELI	2014,7562	5205628,1079	-268410,7514	3663428,5251	50,99	49,22	-10,09
MELI	2014,7589	5205628,1082	-268410,7499	3663428,5266	52,09	50,74	-9,04
MELI	2014,7616	5205628,1039	-268410,7511	3663428,5236	52,08	49,32	-14,23
MELI	2014,7644	5205628,1061	-268410,7521	3663428,5247	51,68	48,43	-11,75
MELI	2014,7671	5205628,1119	-268410,7510	3663428,5279	50,98	49,83	-5,22
MELI	2014,7699	5205628,1057	-268410,7517	3663428,5239	51,27	48,81	-12,56
MELI	2014,7726	5205628,1132	-268410,7504	3663428,5287	50,90	50,50	-3,73
MELI	2014,7753	5205628,1171	-268410,7500	3663428,5291	48,99	51,10	-0,33
MELI	2014,7781	5205628,1132	-268410,7547	3663428,5283	50,45	46,20	-3,78
MELI	2014,7808	5205628,1058	-268410,7498	3663428,5256	52,66	50,71	-11,58
MELI	2014,7836	5205628,1007	-268410,7482	3663428,5215	52,30	52,05	-18,17
MELI	2014,7863	5205628,1065	-268410,7539	3663428,5229	49,93	46,66	-12,39
MELI	2014,7890	5205628,1123	-268410,7503	3663428,5302	52,65	50,55	-3,60
MELI	2014,7918	5205628,1089	-268410,7507	3663428,5281	52,88	49,98	-7,57
MELI	2014,7945	5205628,1088	-268410,7508	3663428,5285	53,27	49,87	-7,41
MELI	2014,7973	5205628,1073	-268410,7508	3663428,5270	52,91	49,79	-9,50
MELI	2014,8000	5205628,1090	-268410,7500	3663428,5271	52,03	50,68	-8,09
MELI	2014,8027	5205628,1065	-268410,7508	3663428,5234	50,43	49,75	-12,23
MELI	2014,8055	5205628,1065	-268410,7515	3663428,5253	51,96	49,05	-11,11
MELI	2014,8082	5205628,1111	-268410,7499	3663428,5281	51,64	50,89	-5,81
MELI	2014,8110	5205628,1070	-268410,7493	3663428,5249	51,41	51,28	-11,02
MELI	2014,8137	5205628,1084	-268410,7492	3663428,5288	53,79	51,45	-7,63
MELI	2014,8164	5205628,1071	-268410,7493	3663428,5272	53,23	51,28	-9,61
MELI	2014,8192	5205628,1053	-268410,7467	3663428,5263	53,61	53,78	-11,71
MELI	2014,8219	5205628,1051	-268410,7497	3663428,5261	53,47	50,78	-11,86
MELI	2014,8247	5205628,1056	-268410,7499	3663428,5282	54,89	50,60	-10,23
MELI	2014,8274	5205628,1049	-268410,7504	3663428,5266	53,98	50,07	-11,71
MELI	2014,8301	5205628,1079	-268410,7481	3663428,5311	55,99	52,52	-6,76
MELI	2014,8329	5205628,1026	-268410,7487	3663428,5248	53,88	51,65	-14,69
MELI	2014,8356	5205628,1008	-268410,7483	3663428,5237	54,04	51,96	-16,81
MELI	2014,8384	5205628,1013	-268410,7530	3663428,5216	51,89	47,29	-17,42
MELI	2014,8411	5205628,1008	-268410,7489	3663428,5211	51,90	51,36	-18,29
MELI	2014,8438	5205628,0903	-268410,7506	3663428,5149	52,84	49,12	-30,36
MELI	2014,8466	5205628,1050	-268410,7493	3663428,5259	53,38	51,17	-12,08
MELI	2014,8493	5205628,0981	-268410,7517	3663428,5185	51,25	48,42	-21,87

MELI	2014,8521	5205628,1029	-268410,7506	3663428,5231	52,27	49,77	-15,35
MELI	2014,8548	5205628,0930	-268410,7493	3663428,5158	52,06	50,55	-27,69
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MELI	2014,8603	5205628,1008	-268410,7488	3663428,5252	55,25	51,46	-15,93
MELI	2014,8630	5205628,1024	-268410,7510	3663428,5255	54,50	49,34	-14,35
MELI	2014,8658	5205628,1044	-268410,7498	3663428,5270	54,61	50,64	-11,91
MELI	2014,8685	5205628,1044	-268410,7493	3663428,5285	55,85	51,14	-11,06
MELI	2014,8712	5205628,0944	-268410,7490	3663428,5205	55,09	50,93	-23,85
MELI	2014,8740	5205628,0928	-268410,7532	3663428,5210	56,30	46,65	-24,69
MELI	2014,8767	5205628,0998	-268410,7514	3663428,5260	56,40	48,81	-16,17
MELI	2014,8795	5205628,1061	-268410,7492	3663428,5276	54,14	51,33	-10,20
MELI	2014,8822	5205628,1025	-268410,7513	3663428,5262	55,01	49,05	-13,86
MELI	2014,8849	5205628,1045	-268410,7501	3663428,5275	54,95	50,35	-11,53
MELI	2014,8877	5205628,1051	-268410,7496	3663428,5250	52,58	50,88	-12,50
MELI	2014,8904	5205628,1046	-268410,7477	3663428,5267	54,31	52,75	-12,01
MELI	2014,8932	5205628,1035	-268410,7467	3663428,5224	51,46	53,69	-15,43
MELI	2014,8959	5205628,1075	-268410,7495	3663428,5281	53,73	51,10	-8,76
MELI	2014,8986	5205628,1034	-268410,7494	3663428,5279	55,93	50,99	-12,22
MELI	2014,9014	5205628,1046	-268410,7493	3663428,5314	58,10	51,15	-9,23
MELI	2014,9041	5205628,1034	-268410,7519	3663428,5247	53,25	48,49	-13,96
MELI	2014,9068	5205628,0953	-268410,7515	3663428,5209	54,83	48,48	-22,78
MELI	2014,9096	5205628,1004	-268410,7491	3663428,5279	57,67	51,14	-14,68
MELI	2014,9123	5205628,0993	-268410,7509	3663428,5275	57,93	49,28	-15,73
MELI	2014,9151	5205628,0933	-268410,7498	3663428,5211	56,19	50,07	-24,37
MELI	2014,9178	5205628,1043	-268410,7508	3663428,5293	56,51	49,64	-10,62
MELI	2014,9205	5205628,1047	-268410,7491	3663428,5290	56,09	51,36	-10,54
MELI	2014,9233	5205628,1014	-268410,7504	3663428,5255	55,10	49,89	-15,20
MELI	2014,9260	5205628,1013	-268410,7483	3663428,5257	55,38	51,98	-15,25
MELI	2014,9288	5205628,1070	-268410,7498	3663428,5292	54,90	50,78	-8,52
MELI	2014,9315	5205628,1009	-268410,7477	3663428,5260	55,87	52,56	-15,43
MELI	2014,9342	5205628,1044	-268410,7486	3663428,5301	57,17	51,84	-10,17
MELI	2014,9370	5205628,1019	-268410,7459	3663428,5293	58,04	54,41	-12,78
MELI	2014,9397	5205628,1047	-268410,7494	3663428,5302	57,06	51,06	-9,83
MELI	2014,9425	5205628,1029	-268410,7501	3663428,5280	56,28	50,27	-12,54
MELI	2014,9452	5205628,1001	-268410,7484	3663428,5267	56,89	51,82	-15,65
MELI	2014,9479	5205628,1022	-268410,7496	3663428,5303	58,58	50,73	-11,80
MELI	2014,9507	5205628,1029	-268410,7489	3663428,5286	56,81	51,46	-12,25
MELI	2014,9534	5205628,1018	-268410,7515	3663428,5287	57,45	48,81	-12,97
MELI	2014,9562	5205628,0923	-268410,7500	3663428,5186	54,72	49,82	-26,62
MELI	2014,9589	5205628,0990	-268410,7474	3663428,5260	56,98	52,76	-16,99
MELI	2014,9616	5205628,1032	-268410,7468	3663428,5292	57,19	53,58	-11,74
MELI	2014,9644	5205628,1048	-268410,7479	3663428,5298	56,72	52,56	-10,05
MELI	2014,9671	5205628,1047	-268410,7470	3663428,5294	56,48	53,45	-10,40
MELI	2014,9699	5205628,1049	-268410,7465	3663428,5309	57,60	53,96	-9,39
MELI	2014,9726	5205628,1031	-268410,7482	3663428,5315	59,08	52,17	-10,44

MELI	2014,9753	5205628,1016	-268410,7478	3663428,5292	58,08	52,50	-13,00
MELI	2014,9781	5205628,1008	-268410,7481	3663428,5303	59,43	52,15	-13,01
MELI	2014,9808	5205628,1019	-268410,7475	3663428,5290	57,75	52,81	-12,89
MELI	2014,9836	5205628,1032	-268410,7485	3663428,5300	57,79	51,88	-11,21
MELI	2014,9863	5205628,1012	-268410,7480	3663428,5266	56,18	52,28	-14,82
MELI	2014,9890	5205628,0873	-268410,7511	3663428,5171	56,35	48,46	-31,51
MELI	2014,9918	5205628,1027	-268410,7501	3663428,5295	57,62	50,26	-11,84
MELI	2014,9945	5205628,0985	-268410,7467	3663428,5277	58,68	53,43	-16,44
MELI	2014,9973	5205628,1001	-268410,7476	3663428,5294	59,11	52,62	-14,12
MELI	2015,0000	5205628,1028	-268410,7474	3663428,5312	59,03	52,96	-10,89
MELI	2015,0027	5205628,1024	-268410,7470	3663428,5289	57,40	53,34	-12,56
MELI	2015,0055	5205628,1040	-268410,7478	3663428,5299	57,27	52,62	-10,64
MELI	2015,0082	5205628,1079	-268410,7479	3663428,5329	57,46	52,72	-5,73
MELI	2015,0110	5205628,1036	-268410,7476	3663428,5324	59,54	52,80	-9,53
MELI	2015,0137	5205628,0996	-268410,7473	3663428,5298	59,74	52,89	-14,31
MELI	2015,0164	5205628,1000	-268410,7478	3663428,5316	60,96	52,41	-12,92
MELI	2015,0192	5205628,0947	-268410,7475	3663428,5277	60,84	52,44	-19,51
MELI	2015,0219	5205628,1048	-268410,7492	3663428,5341	60,19	51,26	-7,51
MELI	2015,0247	5205628,1037	-268410,7478	3663428,5289	56,62	52,60	-11,47
MELI	2015,0274	5205628,1041	-268410,7486	3663428,5310	58,08	51,83	-9,89
MELI	2015,0301	5205628,1038	-268410,7470	3663428,5305	57,89	53,41	-10,49
MELI	2015,0329	5205628,1073	-268410,7470	3663428,5335	58,32	53,59	-5,91
MELI	2015,0356	5205628,1085	-268410,7477	3663428,5327	56,96	52,95	-5,36
MELI	2015,0384	5205628,1035	-268410,7467	3663428,5297	57,42	53,69	-11,21
MELI	2015,0411	5205628,1067	-268410,7482	3663428,5317	57,17	52,36	-7,39
MELI	2015,0438	5205628,0920	-268410,7457	3663428,5222	57,96	54,10	-24,96
MELI	2015,0466	5205628,1042	-268410,7463	3663428,5317	58,66	54,13	-9,50
MELI	2015,0493	5205628,0985	-268410,7477	3663428,5296	60,20	52,44	-15,31
MELI	2015,0521	5205628,0988	-268410,7449	3663428,5306	60,92	55,25	-14,60
MELI	2015,0548	5205628,0991	-268410,7478	3663428,5297	59,93	52,37	-14,75
MELI	2015,0575	5205628,1000	-268410,7444	3663428,5314	60,90	55,81	-13,18
MELI	2015,0603	5205628,0988	-268410,7476	3663428,5270	57,90	52,55	-16,57
MELI	2015,0630	5205628,0969	-268410,7452	3663428,5274	59,40	54,85	-17,99
MELI	2015,0658	5205628,1033	-268410,7454	3663428,5337	60,84	54,98	-9,12
MELI	2015,0685	5205628,1013	-268410,7455	3663428,5317	60,36	54,78	-11,90
MELI	2015,0712	5205628,1009	-268410,7457	3663428,5296	58,87	54,56	-13,43
MELI	2015,0740	5205628,1040	-268410,7449	3663428,5301	57,52	55,52	-10,65
MELI	2015,0767	5205628,1048	-268410,7430	3663428,5281	55,48	57,45	-11,23
MELI	2015,0795	5205628,1187	-268410,7565	3663428,5415	58,00	44,69	8,41
MELI	2015,0822	5205628,1048	-268410,7418	3663428,5349	61,06	58,65	-7,36
MELI	2015,0849	5205628,1034	-268410,7454	3663428,5335	60,62	54,99	-9,15
MELI	2015,0877	5205628,1055	-268410,7489	3663428,5327	58,65	51,60	-7,76
MELI	2015,0904	5205628,0972	-268410,7496	3663428,5287	60,16	50,47	-16,80
MELI	2015,0932	5205628,1035	-268410,7434	3663428,5359	62,58	56,99	-7,77
MELI	2015,0959	5205628,0929	-268410,7449	3663428,5287	62,78	54,94	-20,51

MELI	2015,0986	5205628,0972	-268410,7470	3663428,5300	61,29	53,07	-16,16
MELI	2015,1014	5205628,0975	-268410,7461	3663428,5325	63,19	53,98	-14,51
MELI	2015,1041	5205628,1042	-268410,7466	3663428,5365	62,57	53,83	-6,72
MELI	2015,1068	5205628,1037	-268410,7453	3663428,5352	61,84	55,10	-7,93
MELI	2015,1096	5205628,1071	-268410,7457	3663428,5364	60,85	54,88	-4,45
MELI	2015,1123	5205628,0995	-268410,7452	3663428,5305	60,43	54,98	-14,08
MELI	2015,1151	5205628,0997	-268410,7459	3663428,5323	61,76	54,30	-12,84
MELI	2015,1178	5205628,1010	-268410,7449	3663428,5310	59,98	55,36	-12,58
MELI	2015,1205	5205628,0975	-268410,7477	3663428,5290	60,28	52,38	-16,47
MELI	2015,1233	5205628,0962	-268410,7456	3663428,5297	61,67	54,41	-17,21
MELI	2015,1260	5205628,1012	-268410,7469	3663428,5347	62,83	53,37	-10,19
MELI	2015,1288	5205628,0986	-268410,7428	3663428,5320	62,24	57,33	-14,04
MELI	2015,1315	5205628,1056	-268410,7446	3663428,5408	65,34	55,90	-3,18
MELI	2015,1342	5205628,0986	-268410,7468	3663428,5349	64,49	53,34	-12,20
MELI	2015,1370	5205628,0999	-268410,7461	3663428,5297	59,52	54,11	-14,17
MELI	2015,1397	5205628,1009	-268410,7478	3663428,5293	58,56	52,46	-13,52
MELI	2015,1425	5205628,0995	-268410,7478	3663428,5307	60,51	52,39	-13,85
MELI	2015,1452	5205628,1021	-268410,7499	3663428,5300	58,38	50,42	-12,05
MELI	2015,1479	5205628,0889	-268410,7546	3663428,5260	62,59	45,05	-24,92
MELI	2015,1507	5205628,0940	-268410,7437	3663428,5280	61,61	56,20	-20,07
MELI	2015,1534	5205628,0997	-268410,7427	3663428,5299	59,90	57,49	-14,36
MELI	2015,1562	5205628,0904	-268410,7475	3663428,5232	59,65	52,22	-25,61
MELI	2015,1589	5205628,1020	-268410,7450	3663428,5329	60,95	55,31	-10,66
MELI	2015,1616	5205628,1003	-268410,7464	3663428,5315	60,75	53,83	-12,79
MELI	2015,1644	5205628,1044	-268410,7453	3663428,5341	60,54	55,14	-8,00
MELI	2015,1671	5205628,1025	-268410,7459	3663428,5349	62,27	54,44	-9,06
MELI	2015,1699	5205628,1007	-268410,7438	3663428,5320	61,00	56,44	-12,29
MELI	2015,1726	5205628,1035	-268410,7434	3663428,5335	60,62	56,99	-9,16
MELI	2015,1753	5205628,1028	-268410,7449	3663428,5327	60,33	55,45	-10,13
MELI	2015,1781	5205628,0970	-268410,7462	3663428,5316	62,74	53,86	-15,44
MELI	2015,1808	5205628,1004	-268410,7438	3663428,5333	62,24	56,43	-11,78
MELI	2015,1836	5205628,1018	-268410,7429	3663428,5330	61,21	57,40	-10,85
MELI	2015,1863	5205628,0999	-268410,7442	3663428,5313	60,88	56,00	-13,33
MELI	2015,1890	5205628,1011	-268410,7442	3663428,5314	60,27	56,07	-12,29
MELI	2015,1918	5205628,1029	-268410,7455	3663428,5323	59,93	54,86	-10,25
MELI	2015,1945	5205628,0974	-268410,7427	3663428,5318	62,78	57,37	-15,14
MELI	2015,1973	5205628,0976	-268410,7432	3663428,5313	62,24	56,88	-15,25
MELI	2015,2000	5205628,0986	-268410,7417	3663428,5314	61,79	58,43	-14,44
MELI	2015,2027	5205628,1009	-268410,7424	3663428,5341	62,64	57,85	-10,97
MELI	2015,2055	5205628,1061	-268410,7432	3663428,5381	62,89	57,32	-4,39
MELI	2015,2082	5205628,1008	-268410,7435	3663428,5348	63,24	56,75	-10,60
MELI	2015,2110	5205628,1001	-268410,7440	3663428,5321	61,42	56,21	-12,71
MELI	2015,2137	5205628,0971	-268410,7435	3663428,5295	61,05	56,56	-16,68
MELI	2015,2164	5205628,0969	-268410,7440	3663428,5298	61,39	56,05	-16,65
MELI	2015,2192	5205628,0981	-268410,7430	3663428,5295	60,49	57,11	-15,89

MELI	2015,2219	5205628,1016	-268410,7452	3663428,5313	59,87	55,09	-11,90
MELI	2015,2247	5205628,0953	-268410,7451	3663428,5304	62,77	54,87	-17,56
MELI	2015,2274	5205628,0982	-268410,7433	3663428,5318	62,30	56,81	-14,46
MELI	2015,2301	5205628,0994	-268410,7439	3663428,5305	60,53	56,28	-14,21
MELI	2015,2329	5205628,1021	-268410,7435	3663428,5312	59,55	56,82	-11,62
MELI	2015,2356	5205628,1011	-268410,7432	3663428,5326	61,28	57,06	-11,64
MELI	2015,2384	5205628,1008	-268410,7439	3663428,5326	61,43	56,35	-11,86
MELI	2015,2411	5205628,1055	-268410,7443	3663428,5339	59,77	56,19	-7,26
MELI	2015,2438	5205628,1063	-268410,7430	3663428,5370	61,88	57,53	-4,87
MELI	2015,2466	5205628,1007	-268410,7435	3663428,5337	62,40	56,74	-11,32
MELI	2015,2493	5205628,1035	-268410,7428	3663428,5364	63,01	57,59	-7,51
MELI	2015,2521	5205628,1062	-268410,7439	3663428,5378	62,56	56,63	-4,45
MELI	2015,2548	5205628,1033	-268410,7440	3663428,5384	64,72	56,38	-6,46
MELI	2015,2575	5205628,1063	-268410,7429	3663428,5383	62,94	57,63	-4,12
MELI	2015,2603	5205628,1026	-268410,7419	3663428,5363	63,47	58,44	-8,34
MELI	2015,2630	5205628,1015	-268410,7450	3663428,5341	62,22	55,29	-10,37
MELI	2015,2658	5205628,0981	-268410,7447	3663428,5322	62,64	55,41	-14,26
MELI	2015,2685	5205628,1001	-268410,7425	3663428,5346	63,51	57,71	-11,33
MELI	2015,2712	5205628,1017	-268410,7411	3663428,5348	62,79	59,19	-9,97
MELI	2015,2740	5205628,1026	-268410,7413	3663428,5346	62,10	59,04	-9,34
MELI	2015,2767	5205628,0983	-268410,7413	3663428,5305	61,24	58,82	-15,22
MELI	2015,2795	5205628,1004	-268410,7426	3663428,5337	62,60	57,63	-11,60
MELI	2015,2822	5205628,1073	-268410,7413	3663428,5387	62,74	59,28	-3,14
MELI	2015,2849	5205628,1049	-268410,7424	3663428,5364	62,21	58,06	-6,38
MELI	2015,2877	5205628,1003	-268410,7412	3663428,5314	60,82	59,02	-13,07
MELI	2015,2904	5205628,0978	-268410,7422	3663428,5317	62,48	57,89	-14,89
MELI	2015,2932	5205628,1010	-268410,7407	3663428,5315	60,51	59,56	-12,46
MELI	2015,2959	5205628,1026	-268410,7421	3663428,5350	62,41	58,24	-9,08
MELI	2015,2986	5205628,1022	-268410,7423	3663428,5367	64,02	58,02	-8,41
MELI	2015,3014	5205628,1081	-268410,7438	3663428,5392	62,61	56,83	-2,10
MELI	2015,3041	5205628,1014	-268410,7420	3663428,5351	63,18	58,28	-10,00
MELI	2015,3068	5205628,1004	-268410,7420	3663428,5345	63,27	58,23	-11,17
MELI	2015,3096	5205628,1015	-268410,7439	3663428,5365	64,21	56,39	-9,03
MELI	2015,3123	5205628,1030	-268410,7424	3663428,5383	64,86	57,96	-6,83
MELI	2015,3151	5205628,0981	-268410,7426	3663428,5318	62,37	57,51	-14,57
MELI	2015,3178	5205628,0960	-268410,7444	3663428,5299	61,98	55,60	-17,31
MELI	2015,3205	5205628,0998	-268410,7418	3663428,5371	65,74	58,39	-10,16
MELI	2015,3233	5205628,1019	-268410,7398	3663428,5375	64,92	60,50	-8,30
MELI	2015,3260	5205628,1063	-268410,7416	3663428,5389	63,47	58,93	-3,83
MELI	2015,3288	5205628,1068	-268410,7420	3663428,5385	62,84	58,56	-3,64
MELI	2015,3315	5205628,1113	-268410,7414	3663428,5419	63,04	59,39	1,97
MELI	2015,3342	5205628,1122	-268410,7421	3663428,5419	62,50	58,73	2,73
MELI	2015,3370	5205628,1103	-268410,7423	3663428,5417	63,43	58,44	1,08
MELI	2015,3397	5205628,1051	-268410,7426	3663428,5390	64,21	57,87	-4,71
MELI	2015,3425	5205628,1047	-268410,7422	3663428,5389	64,38	58,25	-5,11

MELI	2015,3452	5205628,1022	-268410,7414	3663428,5378	64,94	58,92	-7,82
MELI	2015,3479	5205628,0969	-268410,7407	3663428,5348	65,57	59,34	-13,90
MELI	2015,3507	5205628,1038	-268410,7408	3663428,5377	63,96	59,60	-6,60
MELI	2015,3534	5205628,0982	-268410,7405	3663428,5368	66,46	59,61	-11,69
MELI	2015,3562	5205628,1007	-268410,7420	3663428,5366	64,81	58,24	-9,71
MELI	2015,3589	5205628,1013	-268410,7411	3663428,5371	64,90	59,17	-8,97
MELI	2015,3616	5205628,1038	-268410,7395	3663428,5390	65,06	60,90	-5,90
MELI	2015,3644	5205628,1018	-268410,7411	3663428,5352	63,06	59,20	-9,66
MELI	2015,3671	5205628,1029	-268410,7421	3663428,5348	62,07	58,25	-8,95
MELI	2015,3699	5205628,1033	-268410,7416	3663428,5356	62,51	58,77	-8,18
MELI	2015,3726	5205628,1020	-268410,7404	3663428,5360	63,62	59,91	-9,06
MELI	2015,3753	5205628,1064	-268410,7400	3663428,5390	63,54	60,53	-3,76
MELI	2015,3781	5205628,1021	-268410,7438	3663428,5384	65,42	56,52	-7,45
MELI	2015,3808	5205628,1031	-268410,7407	3663428,5384	64,93	59,66	-6,77
MELI	2015,3836	5205628,1010	-268410,7409	3663428,5369	64,92	59,36	-9,34
MELI	2015,3863	5205628,0981	-268410,7434	3663428,5348	64,80	56,71	-12,81
MELI	2015,3890	5205628,1041	-268410,7436	3663428,5369	63,05	56,82	-6,70
MELI	2015,3918	5205628,0975	-268410,7399	3663428,5343	64,84	60,17	-13,73
MELI	2015,3945	5205628,1001	-268410,7430	3663428,5364	64,96	57,21	-10,27
MELI	2015,3973	5205628,0955	-268410,7426	3663428,5334	65,18	57,37	-15,77
MELI	2015,4000	5205628,0995	-268410,7422	3663428,5346	63,86	57,98	-11,83
MELI	2015,4027	5205628,1056	-268410,7417	3663428,5385	63,54	58,79	-4,63
MELI	2015,4055	5205628,1070	-268410,7416	3663428,5376	62,01	58,97	-4,01
MELI	2015,4082	5205628,1047	-268410,7429	3663428,5381	63,70	57,55	-5,54
MELI	2015,4110	5205628,1008	-268410,7404	3663428,5381	66,03	59,84	-8,83
MELI	2015,4137	5205628,1008	-268410,7417	3663428,5364	64,60	58,55	-9,75
MELI	2015,4164	5205628,1006	-268410,7406	3663428,5370	65,24	59,63	-9,62
MELI	2015,4192	5205628,0986	-268410,7409	3663428,5359	65,48	59,23	-11,87
MELI	2015,4219	5205628,1018	-268410,7413	3663428,5379	65,26	59,00	-8,09
MELI	2015,4247	5205628,1006	-268410,7402	3663428,5372	65,41	60,03	-9,52
MELI	2015,4274	5205628,1039	-268410,7404	3663428,5380	64,16	60,00	-6,36
MELI	2015,4301	5205628,1000	-268410,7403	3663428,5360	64,78	59,90	-10,70
MELI	2015,4329	5205628,1023	-268410,7417	3663428,5372	64,39	58,62	-8,07
MELI	2015,4356	5205628,0962	-268410,7412	3663428,5351	66,21	58,81	-14,28
MELI	2015,4384	5205628,1038	-268410,7395	3663428,5404	66,20	60,90	-5,09
MELI	2015,4411	5205628,1007	-268410,7394	3663428,5343	63,01	60,84	-11,15
MELI	2015,4438	5205628,0959	-268410,7421	3663428,5324	64,15	57,89	-16,04
MELI	2015,4466	5205628,0966	-268410,7421	3663428,5345	65,46	57,93	-14,26
MELI	2015,4493	5205628,0957	-268410,7411	3663428,5329	64,70	58,88	-15,96
MELI	2015,4521	5205628,0976	-268410,7409	3663428,5360	66,14	59,18	-12,63
MELI	2015,4548	5205628,0999	-268410,7389	3663428,5376	66,18	61,30	-9,91
MELI	2015,4575	5205628,0998	-268410,7411	3663428,5362	65,03	59,09	-10,71
MELI	2015,4603	5205628,1033	-268410,7401	3663428,5387	65,08	60,27	-6,46
MELI	2015,4630	5205628,1024	-268410,7394	3663428,5349	62,52	60,93	-9,41
MELI	2015,4658	5205628,1021	-268410,7397	3663428,5387	65,79	60,61	-7,45

MELI	2015,4685	5205628,1058	-268410,7385	3663428,5406	65,24	62,00	-3,39
MELI	2015,4712	5205628,0965	-268410,7400	3663428,5341	65,25	60,02	-14,66
MELI	2015,4740	5205628,0903	-268410,7414	3663428,5308	66,09	58,31	-21,56
MELI	2015,4767	5205628,0966	-268410,7391	3663428,5331	64,41	60,93	-15,19
MELI	2015,4795	5205628,0962	-268410,7395	3663428,5354	66,50	60,51	-14,17
MELI	2015,4822	5205628,0971	-268410,7391	3663428,5352	65,83	60,95	-13,57
MELI	2015,4849	5205628,1036	-268410,7399	3663428,5401	66,06	60,49	-5,41
MELI	2015,4877	5205628,1045	-268410,7395	3663428,5398	65,31	60,93	-4,87
MELI	2015,4904	5205628,1049	-268410,7385	3663428,5408	65,92	61,95	-4,01
MELI	2015,4932	5205628,1043	-268410,7399	3663428,5401	65,65	60,52	-4,84
MELI	2015,4959	5205628,1062	-268410,7403	3663428,5430	66,91	60,22	-1,60
MELI	2015,4986	5205628,1004	-268410,7398	3663428,5395	67,42	60,42	-8,37
MELI	2015,5014	5205628,1016	-268410,7385	3663428,5405	67,58	61,78	-6,87
MELI	2015,5041	5205628,1029	-268410,7398	3663428,5410	67,20	60,55	-5,47
MELI	2015,5068	5205628,0964	-268410,7391	3663428,5363	67,13	60,92	-13,51
MELI	2015,5096	5205628,1002	-268410,7380	3663428,5397	67,75	62,21	-8,49
MELI	2015,5123	5205628,1047	-268410,7381	3663428,5391	64,66	62,34	-5,17
MELI	2015,5151	5205628,1016	-268410,7389	3663428,5368	64,55	61,38	-8,99
MELI	2015,5178	5205628,1011	-268410,7384	3663428,5366	64,69	61,86	-9,53
MELI	2015,5205	5205628,1047	-268410,7389	3663428,5414	66,51	61,54	-3,80
MELI	2015,5233	5205628,1053	-268410,7383	3663428,5389	64,15	62,17	-4,78
MELI	2015,5260	5205628,1040	-268410,7379	3663428,5400	65,81	62,51	-5,23
MELI	2015,5288	5205628,1022	-268410,7372	3663428,5379	65,15	63,11	-7,94
MELI	2015,5315	5205628,1045	-268410,7387	3663428,5394	65,00	61,73	-5,13
MELI	2015,5342	5205628,0994	-268410,7363	3663428,5383	67,12	63,87	-10,03
MELI	2015,5370	5205628,0939	-268410,7376	3663428,5346	67,23	62,29	-16,59
MELI	2015,5397	5205628,1002	-268410,7383	3663428,5389	67,09	61,91	-8,94
MELI	2015,5425	5205628,1023	-268410,7383	3663428,5398	66,61	62,02	-6,71
MELI	2015,5452	5205628,1030	-268410,7384	3663428,5384	65,06	61,96	-6,94
MELI	2015,5479	5205628,1041	-268410,7386	3663428,5397	65,48	61,81	-5,29
MELI	2015,5507	5205628,1023	-268410,7393	3663428,5399	66,66	61,02	-6,61
MELI	2015,5534	5205628,1052	-268410,7379	3663428,5410	65,93	62,57	-3,67
MELI	2015,5562	5205628,1076	-268410,7373	3663428,5398	63,58	63,29	-2,43
MELI	2015,5589	5205628,1058	-268410,7352	3663428,5386	63,70	65,30	-4,68
MELI	2015,5616	5205628,1029	-268410,7375	3663428,5398	66,29	62,85	-6,26
MELI	2015,5644	5205628,1089	-268410,7384	3663428,5428	65,25	62,26	0,41
MELI	2015,5671	5205628,1076	-268410,7390	3663428,5407	64,27	61,59	-1,84
MELI	2015,5699	5205628,1092	-268410,7389	3663428,5444	66,37	61,78	1,60
MELI	2015,5726	5205628,1106	-268410,7386	3663428,5432	64,59	62,15	2,03
MELI	2015,5753	5205628,1032	-268410,7363	3663428,5390	65,50	64,06	-6,52
MELI	2015,5781	5205628,1055	-268410,7384	3663428,5404	65,25	62,08	-3,75
MELI	2015,5808	5205628,0998	-268410,7383	3663428,5372	65,93	61,89	-10,25
MELI	2015,5836	5205628,1034	-268410,7383	3663428,5407	66,71	62,08	-5,29
MELI	2015,5863	5205628,1036	-268410,7383	3663428,5385	64,80	62,09	-6,40
MELI	2015,5890	5205628,1065	-268410,7370	3663428,5410	65,21	63,53	-2,65

MELI	2015,5918	5205628,1023	-268410,7362	3663428,5394	66,35	64,12	-7,03
MELI	2015,5945	5205628,1067	-268410,7360	3663428,5411	65,20	64,54	-2,47
MELI	2015,5973	5205628,1079	-268410,7363	3663428,5434	66,38	64,30	-0,15
MELI	2015,6000	5205628,1069	-268410,7361	3663428,5437	67,21	64,45	-0,80
MELI	2015,6027	5205628,1065	-268410,7379	3663428,5425	66,40	62,63	-1,74
MELI	2015,6055	5205628,1033	-268410,7367	3663428,5405	66,65	63,67	-5,56
MELI	2015,6082	5205628,1045	-268410,7358	3663428,5433	68,27	64,63	-3,00
MELI	2015,6110	5205628,1058	-268410,7365	3663428,5433	67,50	64,00	-1,91
MELI	2015,6137	5205628,0915	-268410,7401	3663428,5301	64,87	59,67	-21,04
MELI	2015,6164	5205628,0996	-268410,7400	3663428,5382	66,81	60,18	-9,76
MELI	2015,6192	5205628,0989	-268410,7363	3663428,5365	65,94	63,84	-11,47
MELI	2015,6219	5205628,1017	-268410,7352	3663428,5385	65,99	65,08	-8,08
MELI	2015,6247	5205628,1029	-268410,7364	3663428,5412	67,46	63,95	-5,49
MELI	2015,6274	5205628,1055	-268410,7361	3663428,5401	65,08	64,38	-4,02
MELI	2015,6301	5205628,1029	-268410,7350	3663428,5387	65,46	65,35	-7,00
MELI	2015,6329	5205628,1041	-268410,7368	3663428,5412	66,76	63,61	-4,50
MELI	2015,6356	5205628,1040	-268410,7368	3663428,5399	65,76	63,60	-5,33
MELI	2015,6384	5205628,0992	-268410,7350	3663428,5364	65,72	65,16	-11,34
MELI	2015,6411	5205628,0917	-268410,7407	3663428,5332	67,27	59,08	-19,06
MELI	2015,6438	5205628,0920	-268410,7366	3663428,5329	66,97	63,19	-19,16
MELI	2015,6466	5205628,1011	-268410,7356	3663428,5415	68,77	64,65	-6,82
MELI	2015,6493	5205628,1040	-268410,7362	3663428,5420	67,49	64,20	-4,14
MELI	2015,6521	5205628,1013	-268410,7349	3663428,5393	66,88	65,36	-7,96
MELI	2015,6548	5205628,1065	-268410,7388	3663428,5439	67,52	61,74	-0,90
MELI	2015,6575	5205628,1047	-268410,7371	3663428,5408	66,08	63,34	-4,23
MELI	2015,6603	5205628,1028	-268410,7372	3663428,5396	66,19	63,14	-6,46
MELI	2015,6630	5205628,1016	-268410,7356	3663428,5372	64,97	64,68	-8,90
MELI	2015,6658	5205628,0962	-268410,7366	3663428,5340	65,45	63,40	-15,11
MELI	2015,6685	5205628,1013	-268410,7369	3663428,5391	66,66	63,37	-7,99
MELI	2015,6712	5205628,1032	-268410,7364	3663428,5406	66,80	63,96	-5,59
MELI	2015,6740	5205628,1027	-268410,7356	3663428,5396	66,30	64,74	-6,61
MELI	2015,6767	5205628,1043	-268410,7366	3663428,5418	67,14	63,82	-4,00
MELI	2015,6795	5205628,0955	-268410,7342	3663428,5373	68,61	65,76	-13,87
MELI	2015,6822	5205628,1046	-268410,7356	3663428,5421	67,24	64,83	-3,62
MELI	2015,6849	5205628,0983	-268410,7348	3663428,5396	68,86	65,31	-10,23
MELI	2015,6877	5205628,0957	-268410,7339	3663428,5379	69,00	66,07	-13,37
MELI	2015,6904	5205628,0952	-268410,7343	3663428,5371	68,62	65,65	-14,23
MELI	2015,6932	5205628,0963	-268410,7351	3663428,5381	68,78	64,91	-12,72
MELI	2015,6959	5205628,0959	-268410,7343	3663428,5338	65,52	65,68	-15,56
MELI	2015,6986	5205628,0983	-268410,7377	3663428,5379	67,38	62,41	-11,09
MELI	2015,7014	5205628,1002	-268410,7353	3663428,5380	66,44	64,91	-9,59
MELI	2015,7041	5205628,0995	-268410,7345	3663428,5393	67,93	65,67	-9,44
MELI	2015,7068	5205628,1009	-268410,7347	3663428,5389	66,79	65,54	-8,52
MELI	2015,7096	5205628,0996	-268410,7338	3663428,5387	67,40	66,37	-9,74
MELI	2015,7123	5205628,1002	-268410,7344	3663428,5393	67,53	65,81	-8,88

MELI	2015,7151	5205628,0958	-268410,7370	3663428,5371	68,19	62,98	-13,62
MELI	2015,7178	5205628,0999	-268410,7355	3663428,5392	67,59	64,69	-9,13
MELI	2015,7205	5205628,1032	-268410,7342	3663428,5419	67,93	66,16	-4,94
MELI	2015,7233	5205628,0854	-268410,7355	3663428,5324	70,40	63,95	-24,88
MELI	2015,7260	5205628,0916	-268410,7340	3663428,5340	68,18	65,76	-18,96
MELI	2015,7288	5205628,0971	-268410,7333	3663428,5382	68,45	66,74	-12,08
MELI	2015,7315	5205628,0928	-268410,7339	3663428,5355	68,71	65,92	-17,12
MELI	2015,7342	5205628,0912	-268410,7333	3663428,5346	68,92	66,44	-18,97
MELI	2015,7370	5205628,0936	-268410,7333	3663428,5349	67,78	66,56	-16,84
MELI	2015,7397	5205628,0971	-268410,7328	3663428,5381	68,39	67,24	-12,16
MELI	2015,7425	5205628,0919	-268410,7311	3663428,5331	67,35	68,67	-19,36
MELI	2015,7452	5205628,0979	-268410,7316	3663428,5394	69,02	68,48	-10,81
MELI	2015,7479	5205628,0995	-268410,7328	3663428,5368	65,94	67,37	-10,96
MELI	2015,7507	5205628,1001	-268410,7313	3663428,5396	67,92	68,90	-8,91
MELI	2015,7534	5205628,0999	-268410,7318	3663428,5405	68,76	68,39	-8,54
MELI	2015,7562	5205628,0986	-268410,7332	3663428,5412	70,04	66,92	-9,13
MELI	2015,7589	5205628,0997	-268410,7341	3663428,5428	70,68	66,08	-7,27
MELI	2015,7616	5205628,0961	-268410,7389	3663428,5400	70,33	61,10	-11,62
MELI	2015,7644	5205628,0980	-268410,7359	3663428,5412	70,31	64,19	-9,51
MELI	2015,7671	5205628,0921	-268410,7325	3663428,5361	69,65	67,29	-17,41
MELI	2015,7699	5205628,0969	-268410,7340	3663428,5400	70,02	66,04	-11,18
MELI	2015,7726	5205628,0945	-268410,7324	3663428,5381	69,90	67,51	-14,30
MELI	2015,7753	5205628,0946	-268410,7330	3663428,5368	68,76	66,92	-14,94
MELI	2015,7781	5205628,0985	-268410,7323	3663428,5409	69,88	67,82	-9,43
MELI	2015,7808	5205628,0964	-268410,7329	3663428,5386	69,19	67,11	-12,44
MELI	2015,7836	5205628,0982	-268410,7323	3663428,5395	68,91	67,80	-10,48
MELI	2015,7863	5205628,0968	-268410,7328	3663428,5419	71,66	67,23	-10,21
MELI	2015,7890	5205628,0972	-268410,7337	3663428,5407	70,42	66,35	-10,54
MELI	2015,7918	5205628,0964	-268410,7338	3663428,5413	71,37	66,21	-10,84
MELI	2015,7945	5205628,0986	-268410,7341	3663428,5429	71,40	66,02	-8,11
MELI	2015,7973	5205628,0939	-268410,7344	3663428,5420	73,37	65,48	-12,45
MELI	2015,8000	5205628,0985	-268410,7362	3663428,5458	73,76	63,92	-6,43
MELI	2015,8027	5205628,0881	-268410,7333	3663428,5365	72,26	66,28	-20,40
MELI	2015,8055	5205628,0961	-268410,7323	3663428,5406	71,02	67,69	-11,56
MELI	2015,8082	5205628,0931	-268410,7340	3663428,5414	73,35	65,84	-13,47
MELI	2015,8110	5205628,0908	-268410,7341	3663428,5359	70,19	65,62	-18,52
MELI	2015,8137	5205628,0968	-268410,7332	3663428,5412	71,08	66,83	-10,60
MELI	2015,8164	5205628,0985	-268410,7324	3663428,5401	69,22	67,72	-9,88
MELI	2015,8192	5205628,0905	-268410,7332	3663428,5369	71,20	66,50	-18,22
MELI	2015,8219	5205628,0961	-268410,7327	3663428,5400	70,52	67,29	-11,89
MELI	2015,8247	5205628,0967	-268410,7331	3663428,5413	71,22	66,92	-10,63
MELI	2015,8274	5205628,0953	-268410,7313	3663428,5417	72,41	68,65	-11,61
MELI	2015,8301	5205628,0961	-268410,7322	3663428,5438	73,63	67,79	-9,71
MELI	2015,8329	5205628,0917	-268410,7351	3663428,5400	72,98	64,67	-15,37
MELI	2015,8356	5205628,0901	-268410,7333	3663428,5388	72,98	66,38	-17,44

MELI	2015,8384	5205628,0954	-268410,7340	3663428,5440	74,15	65,96	-10,09
MELI	2015,8411	5205628,0924	-268410,7323	3663428,5420	74,30	67,50	-13,76
MELI	2015,8438	5205628,0979	-268410,7333	3663428,5445	73,13	66,79	-7,79
MELI	2015,8466	5205628,0971	-268410,7315	3663428,5427	72,18	68,54	-9,56
MELI	2015,8493	5205628,0948	-268410,7345	3663428,5430	73,66	65,43	-11,14
MELI	2015,8521	5205628,1000	-268410,7334	3663428,5443	71,76	66,79	-6,19
MELI	2015,8548	5205628,0946	-268410,7324	3663428,5412	72,37	67,51	-12,43
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MELI	2015,8603	5205628,0968	-268410,7306	3663428,5435	73,03	69,43	-9,38
MELI	2015,8630	5205628,1006	-268410,7328	3663428,5459	72,73	67,42	-4,80
MELI	2015,8658	5205628,0946	-268410,7325	3663428,5413	72,45	67,41	-12,37
MELI	2015,8685	5205628,0965	-268410,7342	3663428,5423	72,12	65,81	-10,17
MELI	2015,8712	5205628,0917	-268410,7338	3663428,5400	73,02	65,97	-15,43
MELI	2015,8740	5205628,0971	-268410,7336	3663428,5467	75,38	66,45	-7,16
MELI	2015,8767	5205628,0936	-268410,7329	3663428,5424	73,91	66,96	-12,53
MELI	2015,8795	5205628,0891	-268410,7320	3663428,5398	74,41	67,63	-17,74
MELI	2015,8822	5205628,0896	-268410,7310	3663428,5392	73,66	68,66	-17,72
MELI	2015,8849	5205628,0925	-268410,7324	3663428,5408	73,26	67,41	-14,37
MELI	2015,8877	5205628,0955	-268410,7371	3663428,5418	72,20	62,87	-11,15
MELI	2015,8904	5205628,0847	-268410,7328	3663428,5341	72,27	66,61	-24,58
MELI	2015,8932	5205628,0933	-268410,7301	3663428,5383	70,82	69,74	-15,26
MELI	2015,8959	5205628,0960	-268410,7306	3663428,5411	71,53	69,38	-11,42
MELI	2015,8986	5205628,0984	-268410,7327	3663428,5421	70,90	67,41	-8,80
MELI	2015,9014	5205628,0984	-268410,7314	3663428,5420	70,86	68,71	-8,91
MELI	2015,9041	5205628,0963	-268410,7320	3663428,5429	72,79	68,00	-10,08
MELI	2015,9068	5205628,0947	-268410,7305	3663428,5437	74,41	69,42	-10,98
MELI	2015,9096	5205628,0916	-268410,7335	3663428,5414	74,23	66,26	-14,71
MELI	2015,9123	5205628,0906	-268410,7328	3663428,5416	74,99	66,91	-15,44
MELI	2015,9151	5205628,0917	-268410,7332	3663428,5427	75,24	66,57	-13,89
MELI	2015,9178	5205628,0925	-268410,7329	3663428,5414	73,73	66,91	-14,00
MELI	2015,9205	5205628,0940	-268410,7344	3663428,5421	73,39	65,49	-12,31
MELI	2015,9233	5205628,0931	-268410,7316	3663428,5409	73,01	68,24	-13,86
MELI	2015,9260	5205628,0973	-268410,7326	3663428,5437	72,85	67,45	-8,77
MELI	2015,9288	5205628,0943	-268410,7329	3663428,5423	73,43	67,00	-12,02
MELI	2015,9315	5205628,0966	-268410,7324	3663428,5436	73,18	67,62	-9,41
MELI	2015,9342	5205628,0953	-268410,7332	3663428,5418	72,43	66,75	-11,48
MELI	2015,9370	5205628,0984	-268410,7331	3663428,5454	73,59	67,01	-6,87
MELI	2015,9397	5205628,0990	-268410,7324	3663428,5453	73,18	67,74	-6,47
MELI	2015,9425	5205628,0946	-268410,7354	3663428,5414	72,44	64,52	-12,19
MELI	2015,9452	5205628,0996	-268410,7322	3663428,5478	74,88	67,97	-4,55
MELI	2015,9479	5205628,0931	-268410,7326	3663428,5442	75,68	67,24	-11,91
MELI	2015,9507	5205628,0957	-268410,7316	3663428,5477	77,07	68,37	-7,81
MELI	2015,9534	5205628,0932	-268410,7321	3663428,5450	76,29	67,74	-11,39
MELI	2015,9562	5205628,0932	-268410,7337	3663428,5455	76,65	66,14	-11,03
MELI	2015,9589	5205628,0932	-268410,7333	3663428,5440	75,44	66,54	-11,91

MELI	2015,9616	5205628,0945	-268410,7345	3663428,5461	76,37	65,41	-9,59
MELI	2015,9644	5205628,0957	-268410,7324	3663428,5456	75,33	67,57	-8,99
MELI	2015,9671	5205628,0976	-268410,7330	3663428,5468	75,19	67,07	-6,72
MELI	2015,9699	5205628,0988	-268410,7323	3663428,5475	75,09	67,83	-5,37
MELI	2015,9726	5205628,0970	-268410,7331	3663428,5458	74,72	66,94	-7,78
MELI	2015,9753	5205628,0954	-268410,7318	3663428,5449	74,95	68,16	-9,66
MELI	2015,9781	5205628,0955	-268410,7305	3663428,5457	75,58	69,46	-9,17
MELI	2015,9808	5205628,0913	-268410,7315	3663428,5457	77,97	68,24	-12,56
MELI	2015,9836	5205628,0932	-268410,7322	3663428,5482	78,90	67,64	-9,53
MELI	2015,9863	5205628,0990	-268410,7326	3663428,5515	78,23	67,54	-2,88
MELI	2015,9890	5205628,0966	-268410,7325	3663428,5494	77,91	67,52	-6,06
MELI	2015,9918	5205628,0944	-268410,7328	3663428,5460	76,39	67,10	-9,80
MELI	2015,9945	5205628,0977	-268410,7338	3663428,5491	76,99	66,28	-5,28
MELI	2015,9973	5205628,0973	-268410,7325	3663428,5481	76,44	67,55	-6,24
MELI	2016,0000	5205628,0939	-268410,7327	3663428,5472	77,66	67,18	-9,52
MELI	2016,0027	5205628,0940	-268410,7322	3663428,5479	78,19	67,68	-9,06
MELI	2016,0055	5205628,1003	-268410,7315	3663428,5519	77,84	68,71	-1,64
MELI	2016,0082	5205628,0999	-268410,7326	3663428,5483	75,10	67,59	-4,00
MELI	2016,0109	5205628,1048	-268410,7315	3663428,5528	75,98	68,94	2,55
MELI	2016,0137	5205628,0892	-268410,7287	3663428,5435	77,47	70,93	-15,66
MELI	2016,0164	5205628,0986	-268410,7345	3663428,5501	77,27	65,62	-3,94
MELI	2016,0191	5205628,0997	-268410,7293	3663428,5504	77,03	70,87	-3,09
MELI	2016,0219	5205628,0893	-268410,7290	3663428,5464	79,77	70,64	-13,89
MELI	2016,0246	5205628,0935	-268410,7306	3663428,5488	79,26	69,26	-9,01
MELI	2016,0273	5205628,0979	-268410,7324	3663428,5510	78,47	67,68	-4,08
MELI	2016,0301	5205628,0948	-268410,7313	3663428,5475	77,43	68,62	-8,67
MELI	2016,0328	5205628,0948	-268410,7306	3663428,5459	76,15	69,32	-9,63
MELI	2016,0355	5205628,0947	-268410,7307	3663428,5465	76,69	69,22	-9,36
MELI	2016,0383	5205628,0950	-268410,7340	3663428,5487	78,21	65,94	-7,70
MELI	2016,0410	5205628,0965	-268410,7290	3663428,5475	76,52	71,01	-7,38
MELI	2016,0437	5205628,0978	-268410,7309	3663428,5489	76,86	69,18	-5,43
MELI	2016,0464	5205628,0936	-268410,7319	3663428,5438	75,08	67,96	-11,76
MELI	2016,0492	5205628,0937	-268410,7300	3663428,5431	74,51	69,87	-12,16
MELI	2016,0519	5205628,0954	-268410,7286	3663428,5482	77,74	71,35	-7,89
MELI	2016,0546	5205628,0949	-268410,7291	3663428,5478	77,68	70,83	-8,51
MELI	2016,0574	5205628,0959	-268410,7282	3663428,5497	78,68	71,78	-6,63
MELI	2016,0601	5205628,0974	-268410,7288	3663428,5506	78,54	71,25	-4,87
MELI	2016,0628	5205628,0909	-268410,7271	3663428,5488	80,87	72,62	-11,28
MELI	2016,0656	5205628,0897	-268410,7293	3663428,5451	78,47	70,36	-14,30
MELI	2016,0683	5205628,0925	-268410,7279	3663428,5452	76,98	71,90	-12,02
MELI	2016,0710	5205628,0934	-268410,7273	3663428,5463	77,38	72,55	-10,67
MELI	2016,0738	5205628,0902	-268410,7281	3663428,5454	78,47	71,58	-13,77
MELI	2016,0765	5205628,0921	-268410,7301	3663428,5461	77,88	69,68	-11,73
MELI	2016,0792	5205628,0891	-268410,7286	3663428,5418	76,15	71,03	-16,72
MELI	2016,0820	5205628,0918	-268410,7297	3663428,5475	79,21	70,07	-11,18

MELI	2016,0847	5205628,0965	-268410,7299	3663428,5500	78,53	70,11	-5,90
MELI	2016,0874	5205628,0915	-268410,7281	3663428,5479	79,76	71,65	-11,27
MELI	2016,0902	5205628,0931	-268410,7305	3663428,5482	79,01	69,33	-9,69
MELI	2016,0929	5205628,0899	-268410,7293	3663428,5473	80,15	70,37	-12,87
MELI	2016,0956	5205628,0973	-268410,7282	3663428,5505	78,53	71,85	-5,03
MELI	2016,0984	5205628,0914	-268410,7278	3663428,5472	79,25	71,94	-11,76
MELI	2016,1011	5205628,0875	-268410,7292	3663428,5432	78,19	70,34	-17,20
MELI	2016,1038	5205628,0937	-268410,7291	3663428,5476	78,21	70,76	-9,60
MELI	2016,1066	5205628,0805	-268410,7302	3663428,5419	81,14	68,99	-23,61
MELI	2016,1093	5205628,0748	-268410,7369	3663428,5355	79,00	62,00	-31,67
MELI	2016,1120	5205628,0764	-268410,7313	3663428,5377	80,04	67,68	-29,33
MELI	2016,1148	5205628,0822	-268410,7326	3663428,5391	77,80	66,68	-23,74
MELI	2016,1175	5205628,0905	-268410,7364	3663428,5465	78,94	63,31	-12,54
MELI	2016,1202	5205628,1019	-268410,7282	3663428,5529	77,84	72,09	0,10
MELI	2016,1230	5205628,0824	-268410,7248	3663428,5400	78,65	74,48	-23,39
MELI	2016,1257	5205628,0873	-268410,7254	3663428,5441	79,16	74,13	-17,00
MELI	2016,1284	5205628,0901	-268410,7274	3663428,5471	79,93	72,28	-12,90
MELI	2016,1311	5205628,0933	-268410,7276	3663428,5508	81,10	72,24	-8,14
MELI	2016,1339	5205628,0893	-268410,7279	3663428,5483	81,36	71,74	-12,84
MELI	2016,1366	5205628,0849	-268410,7261	3663428,5462	82,23	73,31	-17,71
MELI	2016,1393	5205628,0906	-268410,7277	3663428,5475	79,96	72,00	-12,25
MELI	2016,1421	5205628,0867	-268410,7272	3663428,5439	79,29	72,30	-17,53
MELI	2016,1448	5205628,0869	-268410,7281	3663428,5436	78,90	71,41	-17,50
MELI	2016,1475	5205628,0947	-268410,7283	3663428,5502	79,78	71,61	-7,32
MELI	2016,1503	5205628,0870	-268410,7306	3663428,5434	78,60	68,92	-17,43
MELI	2016,1530	5205628,0890	-268410,7289	3663428,5455	79,22	70,72	-14,66
MELI	2016,1557	5205628,0926	-268410,7249	3663428,5446	76,52	74,90	-12,41
MELI	2016,1585	5205628,0846	-268410,7249	3663428,5396	77,06	74,49	-21,82
MELI	2016,1612	5205628,0846	-268410,7292	3663428,5419	78,81	70,20	-20,31
MELI	2016,1639	5205628,0842	-268410,7278	3663428,5435	80,38	71,57	-19,77
MELI	2016,1667	5205628,0919	-268410,7267	3663428,5490	80,46	73,07	-10,36
MELI	2016,1694	5205628,0967	-268410,7270	3663428,5488	77,52	73,02	-6,55
MELI	2016,1721	5205628,0947	-268410,7274	3663428,5506	80,14	72,51	-7,13
MELI	2016,1749	5205628,0848	-268410,7250	3663428,5422	79,06	74,40	-20,15
MELI	2016,1776	5205628,0873	-268410,7276	3663428,5461	80,72	71,93	-15,75
MELI	2016,1803	5205628,0852	-268410,7272	3663428,5453	81,29	72,22	-17,94
MELI	2016,1831	5205628,0868	-268410,7248	3663428,5466	81,50	74,70	-15,99
MELI	2016,1858	5205628,0820	-268410,7271	3663428,5415	80,04	72,16	-22,75
MELI	2016,1885	5205628,0807	-268410,7264	3663428,5410	80,40	72,79	-24,13
MELI	2016,1913	5205628,0903	-268410,7260	3663428,5454	78,47	73,68	-13,78
MELI	2016,1940	5205628,0877	-268410,7250	3663428,5456	80,16	74,55	-15,82
MELI	2016,1967	5205628,0923	-268410,7251	3663428,5471	78,73	74,69	-11,20
MELI	2016,1995	5205628,0913	-268410,7237	3663428,5472	79,43	76,03	-12,02
MELI	2016,2022	5205628,0884	-268410,7246	3663428,5444	78,79	74,99	-15,96
MELI	2016,2049	5205628,0850	-268410,7309	3663428,5427	79,18	68,52	-19,45

MELI	2016,2077	5205628,0952	-268410,7267	3663428,5523	81,26	73,24	-5,77
MELI	2016,2104	5205628,0907	-268410,7245	3663428,5493	81,47	75,20	-11,26
MELI	2016,2131	5205628,0881	-268410,7284	3663428,5467	80,73	71,17	-14,72
MELI	2016,2158	5205628,0935	-268410,7259	3663428,5516	81,69	73,95	-7,59
MELI	2016,2186	5205628,0928	-268410,7254	3663428,5508	81,45	74,41	-8,64
MELI	2016,2213	5205628,0880	-268410,7253	3663428,5444	79,00	74,27	-16,26
MELI	2016,2240	5205628,0908	-268410,7287	3663428,5480	80,22	71,01	-11,75
MELI	2016,2268	5205628,0881	-268410,7249	3663428,5445	79,04	74,67	-16,14
MELI	2016,2295	5205628,0928	-268410,7259	3663428,5489	79,89	73,91	-9,72
MELI	2016,2322	5205628,0898	-268410,7245	3663428,5471	80,19	75,16	-13,27
MELI	2016,2350	5205628,0919	-268410,7243	3663428,5490	80,54	75,46	-10,46
MELI	2016,2377	5205628,0904	-268410,7258	3663428,5470	79,72	73,89	-12,78
MELI	2016,2404	5205628,0947	-268410,7237	3663428,5502	79,92	76,21	-7,51
MELI	2016,2432	5205628,0937	-268410,7251	3663428,5528	82,58	74,76	-6,77
MELI	2016,2459	5205628,0859	-268410,7299	3663428,5445	80,16	69,56	-17,72
MELI	2016,2486	5205628,0943	-268410,7247	3663428,5519	81,51	75,19	-6,82
MELI	2016,2514	5205628,0950	-268410,7239	3663428,5532	82,19	76,02	-5,53
MELI	2016,2541	5205628,0934	-268410,7251	3663428,5510	81,28	74,74	-8,05
MELI	2016,2568	5205628,0896	-268410,7249	3663428,5491	81,93	74,75	-12,26
MELI	2016,2596	5205628,0868	-268410,7263	3663428,5449	80,07	73,20	-16,91
MELI	2016,2623	5205628,0930	-268410,7251	3663428,5489	79,80	74,72	-9,59
MELI	2016,2650	5205628,0929	-268410,7236	3663428,5497	80,55	76,22	-9,27
MELI	2016,2678	5205628,0942	-268410,7255	3663428,5496	79,66	74,38	-8,19
MELI	2016,2705	5205628,0929	-268410,7256	3663428,5504	81,06	74,22	-8,79
MELI	2016,2732	5205628,0924	-268410,7249	3663428,5501	81,13	74,89	-9,40
MELI	2016,2760	5205628,0892	-268410,7246	3663428,5498	82,74	75,03	-12,19
MELI	2016,2787	5205628,0887	-268410,7253	3663428,5494	82,68	74,30	-12,80
MELI	2016,2814	5205628,0903	-268410,7237	3663428,5513	83,35	75,98	-10,47
MELI	2016,2842	5205628,0940	-268410,7244	3663428,5533	82,83	75,47	-6,26
MELI	2016,2869	5205628,0901	-268410,7257	3663428,5523	84,23	73,97	-9,97
MELI	2016,2896	5205628,0918	-268410,7248	3663428,5513	82,46	74,96	-9,20
MELI	2016,2923	5205628,0991	-268410,7248	3663428,5589	84,45	75,34	1,14
MELI	2016,2951	5205628,0950	-268410,7257	3663428,5546	83,28	74,23	-4,64
MELI	2016,2978	5205628,0930	-268410,7244	3663428,5537	83,74	75,42	-6,85
MELI	2016,3005	5205628,0895	-268410,7221	3663428,5519	84,35	77,54	-10,84
MELI	2016,3033	5205628,0892	-268410,7226	3663428,5511	83,86	77,02	-11,52
MELI	2016,3060	5205628,0922	-268410,7253	3663428,5529	83,52	74,48	-7,92
MELI	2016,3087	5205628,0912	-268410,7266	3663428,5525	83,73	73,13	-8,92
MELI	2016,3115	5205628,0895	-268410,7261	3663428,5536	85,62	73,54	-9,69
MELI	2016,3142	5205628,0908	-268410,7240	3663428,5514	83,14	75,71	-9,99
MELI	2016,3169	5205628,0843	-268410,7227	3663428,5487	84,72	76,67	-16,90
MELI	2016,3197	5205628,0886	-268410,7249	3663428,5520	84,87	74,70	-11,40
MELI	2016,3224	5205628,0882	-268410,7248	3663428,5530	85,92	74,78	-11,15
MELI	2016,3251	5205628,0888	-268410,7226	3663428,5518	84,66	77,00	-11,45
MELI	2016,3279	5205628,0832	-268410,7231	3663428,5493	85,84	76,22	-17,43

MELI	2016,3306	5205628,0894	-268410,7233	3663428,5514	83,97	76,33	-11,16
MELI	2016,3333	5205628,0890	-268410,7237	3663428,5502	83,21	75,91	-12,16
MELI	2016,3361	5205628,0950	-268410,7224	3663428,5533	82,31	77,52	-5,53
MELI	2016,3388	5205628,0920	-268410,7233	3663428,5544	84,92	76,47	-7,31
MELI	2016,3415	5205628,0927	-268410,7233	3663428,5550	85,00	76,50	-6,39
MELI	2016,3443	5205628,0914	-268410,7232	3663428,5531	84,20	76,54	-8,55
MELI	2016,3470	5205628,0898	-268410,7215	3663428,5528	84,93	78,15	-10,10
MELI	2016,3497	5205628,0892	-268410,7214	3663428,5507	83,57	78,22	-11,81
MELI	2016,3525	5205628,0861	-268410,7220	3663428,5496	84,44	77,46	-14,94
MELI	2016,3552	5205628,0856	-268410,7225	3663428,5500	85,04	76,94	-15,10
MELI	2016,3579	5205628,0845	-268410,7221	3663428,5504	86,01	77,28	-15,78
MELI	2016,3607	5205628,0884	-268410,7226	3663428,5518	84,89	76,98	-11,77
MELI	2016,3634	5205628,0888	-268410,7284	3663428,5495	82,61	71,21	-12,53
MELI	2016,3661	5205628,0811	-268410,7247	3663428,5472	85,28	74,51	-20,29
MELI	2016,3689	5205628,0869	-268410,7201	3663428,5514	85,50	79,40	-13,33
MELI	2016,3716	5205628,0855	-268410,7221	3663428,5517	86,50	77,33	-14,21
MELI	2016,3743	5205628,0957	-268410,7206	3663428,5572	85,15	79,36	-2,79
MELI	2016,3770	5205628,0880	-268410,7212	3663428,5526	85,82	78,36	-11,69
MELI	2016,3798	5205628,0915	-268410,7213	3663428,5532	84,28	78,44	-8,49
MELI	2016,3825	5205628,0889	-268410,7213	3663428,5536	86,11	78,31	-10,38
MELI	2016,3852	5205628,0908	-268410,7210	3663428,5547	85,92	78,70	-8,21
MELI	2016,3880	5205628,0871	-268410,7194	3663428,5502	84,43	80,11	-13,89
MELI	2016,3907	5205628,0861	-268410,7208	3663428,5522	86,60	78,66	-13,49
MELI	2016,3934	5205628,0882	-268410,7222	3663428,5525	85,59	77,37	-11,55
MELI	2016,3962	5205628,0889	-268410,7205	3663428,5532	85,81	79,11	-10,64
MELI	2016,3989	5205628,0889	-268410,7213	3663428,5539	86,36	78,31	-10,21
MELI	2016,4016	5205628,0903	-268410,7213	3663428,5575	88,49	78,38	-6,99
MELI	2016,4044	5205628,0845	-268410,7234	3663428,5497	85,40	75,98	-16,13
MELI	2016,4071	5205628,0777	-268410,7215	3663428,5470	87,18	77,53	-23,31
MELI	2016,4098	5205628,0867	-268410,7214	3663428,5517	85,83	78,09	-13,27
MELI	2016,4126	5205628,0834	-268410,7211	3663428,5504	86,68	78,22	-16,72
MELI	2016,4153	5205628,0872	-268410,7211	3663428,5523	86,04	78,42	-12,52
MELI	2016,4180	5205628,0906	-268410,7210	3663428,5550	86,28	78,69	-8,20
MELI	2016,4208	5205628,0900	-268410,7229	3663428,5549	86,49	76,77	-8,66
MELI	2016,4235	5205628,0925	-268410,7234	3663428,5567	86,50	76,39	-5,57
MELI	2016,4262	5205628,0895	-268410,7218	3663428,5548	86,73	77,84	-9,18
MELI	2016,4290	5205628,0890	-268410,7208	3663428,5569	88,76	78,81	-8,41
MELI	2016,4317	5205628,0916	-268410,7215	3663428,5576	87,81	78,25	-5,86
MELI	2016,4344	5205628,0942	-268410,7221	3663428,5590	87,44	77,78	-2,91
MELI	2016,4372	5205628,0898	-268410,7210	3663428,5548	86,58	78,65	-8,96
MELI	2016,4399	5205628,0863	-268410,7259	3663428,5543	88,05	73,58	-11,90
MELI	2016,4426	5205628,0887	-268410,7227	3663428,5569	88,88	76,90	-8,58
MELI	2016,4454	5205628,0885	-268410,7205	3663428,5552	87,67	79,08	-9,81
MELI	2016,4481	5205628,0888	-268410,7222	3663428,5555	87,69	77,40	-9,33
MELI	2016,4508	5205628,0982	-268410,7277	3663428,5605	86,19	72,39	1,46

MELI	2016,4536	5205628,0814	-268410,7257	3663428,5465	84,51	73,53	-20,41
MELI	2016,4563	5205628,0789	-268410,7242	3663428,5453	85,02	74,90	-23,20
MELI	2016,4590	5205628,0865	-268410,7225	3663428,5558	89,26	76,98	-11,01
MELI	2016,4617	5205628,0915	-268410,7189	3663428,5570	87,46	80,84	-6,40
MELI	2016,4645	5205628,0877	-268410,7203	3663428,5540	87,16	79,24	-11,17
MELI	2016,4672	5205628,0861	-268410,7207	3663428,5532	87,42	78,76	-12,92
MELI	2016,4699	5205628,0899	-268410,7204	3663428,5555	87,11	79,26	-8,50
MELI	2016,4727	5205628,0889	-268410,7194	3663428,5571	89,02	80,20	-8,44
MELI	2016,4754	5205628,0894	-268410,7204	3663428,5586	89,93	79,23	-7,12
MELI	2016,4781	5205628,0860	-268410,7203	3663428,5538	87,98	79,16	-12,67
MELI	2016,4809	5205628,0924	-268410,7221	3663428,5578	87,50	77,69	-5,07
MELI	2016,4836	5205628,0887	-268410,7210	3663428,5570	89,01	78,60	-8,59
MELI	2016,4863	5205628,0877	-268410,7217	3663428,5537	86,87	77,85	-11,28
MELI	2016,4891	5205628,0904	-268410,7220	3663428,5561	87,27	77,68	-7,68
MELI	2016,4918	5205628,0951	-268410,7217	3663428,5560	84,48	78,23	-3,92
MELI	2016,4945	5205628,0902	-268410,7223	3663428,5569	88,03	77,37	-7,37
MELI	2016,4973	5205628,0860	-268410,7218	3663428,5556	89,40	77,66	-11,57
MELI	2016,5000	5205628,0935	-268410,7221	3663428,5583	87,27	77,74	-3,88
MELI	2016,5027	5205628,0901	-268410,7223	3663428,5574	88,49	77,37	-7,16
MELI	2016,5055	5205628,0877	-268410,7202	3663428,5546	87,65	79,34	-10,83
MELI	2016,5082	5205628,0870	-268410,7195	3663428,5546	88,08	80,01	-11,43
MELI	2016,5109	5205628,0916	-268410,7214	3663428,5579	88,06	78,35	-5,69
MELI	2016,5137	5205628,0935	-268410,7197	3663428,5572	86,44	80,14	-4,62
MELI	2016,5164	5205628,0917	-268410,7216	3663428,5571	87,34	78,15	-6,06
MELI	2016,5191	5205628,0906	-268410,7205	3663428,5567	87,68	79,19	-7,24
MELI	2016,5219	5205628,0915	-268410,7201	3663428,5560	86,61	79,64	-6,92
MELI	2016,5246	5205628,0859	-268410,7191	3663428,5519	86,52	80,35	-13,90
MELI	2016,5273	5205628,0920	-268410,7217	3663428,5587	88,47	78,07	-4,89
MELI	2016,5301	5205628,0894	-268410,7239	3663428,5556	87,38	75,74	-8,71
MELI	2016,5328	5205628,0894	-268410,7205	3663428,5544	86,50	79,13	-9,54
MELI	2016,5355	5205628,0886	-268410,7182	3663428,5561	88,42	81,39	-9,31
MELI	2016,5383	5205628,0939	-268410,7199	3663428,5600	88,49	79,96	-2,67
MELI	2016,5410	5205628,0943	-268410,7186	3663428,5588	87,32	81,28	-3,09
MELI	2016,5437	5205628,0926	-268410,7196	3663428,5560	85,99	80,19	-6,05
MELI	2016,5464	5205628,0929	-268410,7206	3663428,5600	89,05	79,21	-3,45
MELI	2016,5492	5205628,0893	-268410,7207	3663428,5576	89,16	78,93	-7,77
MELI	2016,5519	5205628,0934	-268410,7215	3663428,5602	88,90	78,34	-2,89
MELI	2016,5546	5205628,0862	-268410,7220	3663428,5521	86,42	77,47	-13,42
MELI	2016,5574	5205628,0903	-268410,7210	3663428,5533	85,07	78,68	-9,42
MELI	2016,5601	5205628,0878	-268410,7210	3663428,5515	85,04	78,55	-12,50
MELI	2016,5628	5205628,0890	-268410,7195	3663428,5527	85,37	80,11	-10,89
MELI	2016,5656	5205628,0943	-268410,7200	3663428,5553	84,42	79,88	-5,05
MELI	2016,5683	5205628,0933	-268410,7193	3663428,5586	87,71	80,53	-3,99
MELI	2016,5710	5205628,0888	-268410,7198	3663428,5555	87,76	79,80	-9,43
MELI	2016,5738	5205628,0980	-268410,7190	3663428,5606	86,64	81,07	0,99

MELI	2016,5765	5205628,0934	-268410,7207	3663428,5583	87,37	79,14	-4,02
MELI	2016,5792	5205628,1018	-268410,7181	3663428,5630	86,44	82,17	5,43
MELI	2016,5820	5205628,0966	-268410,7197	3663428,5621	88,66	80,30	0,74
MELI	2016,5847	5205628,0933	-268410,7201	3663428,5588	87,85	79,73	-3,84
MELI	2016,5874	5205628,0927	-268410,7183	3663428,5576	87,27	81,50	-5,10
MELI	2016,5902	5205628,0895	-268410,7197	3663428,5527	85,08	79,94	-10,48
MELI	2016,5929	5205628,0923	-268410,7199	3663428,5549	85,25	79,88	-6,92
MELI	2016,5956	5205628,0938	-268410,7192	3663428,5580	86,94	80,66	-3,93
MELI	2016,5984	5205628,0902	-268410,7175	3663428,5556	87,11	82,17	-8,32
MELI	2016,6011	5205628,0846	-268410,7194	3663428,5547	89,55	79,98	-13,33
MELI	2016,6038	5205628,0909	-268410,7183	3663428,5555	86,60	81,41	-7,78
MELI	2016,6066	5205628,0926	-268410,7185	3663428,5587	88,22	81,29	-4,53
MELI	2016,6093	5205628,0830	-268410,7200	3663428,5538	89,72	79,30	-15,13
MELI	2016,6120	5205628,0921	-268410,7171	3663428,5582	88,15	82,67	-5,29
MELI	2016,6148	5205628,0856	-268410,7188	3663428,5555	89,64	80,63	-12,08
MELI	2016,6175	5205628,0861	-268410,7177	3663428,5546	88,65	81,76	-12,24
MELI	2016,6202	5205628,0954	-268410,7189	3663428,5614	88,80	81,04	-0,68
MELI	2016,6230	5205628,0921	-268410,7193	3663428,5580	87,92	80,47	-5,31
MELI	2016,6257	5205628,0980	-268410,7194	3663428,5621	87,86	80,67	1,87
MELI	2016,6284	5205628,0925	-268410,7199	3663428,5592	88,65	79,89	-4,27
MELI	2016,6311	5205628,0914	-268410,7205	3663428,5545	85,43	79,23	-7,85
MELI	2016,6339	5205628,0857	-268410,7175	3663428,5513	86,19	81,94	-14,48
MELI	2016,6366	5205628,0927	-268410,7168	3663428,5568	86,67	83,00	-5,62
MELI	2016,6393	5205628,0905	-268410,7171	3663428,5554	86,78	82,58	-8,21
MELI	2016,6421	5205628,0832	-268410,7160	3663428,5531	89,15	83,31	-15,54
MELI	2016,6448	5205628,0864	-268410,7172	3663428,5550	88,82	82,27	-11,78
MELI	2016,6475	5205628,0904	-268410,7201	3663428,5563	87,49	79,58	-7,65
MELI	2016,6503	5205628,0882	-268410,7137	3663428,5523	85,68	85,86	-12,02
MELI	2016,6530	5205628,0908	-268410,7170	3663428,5580	88,73	82,70	-6,47
MELI	2016,6557	5205628,0896	-268410,7157	3663428,5562	88,00	83,94	-8,54
MELI	2016,6585	5205628,0902	-268410,7172	3663428,5561	87,52	82,47	-8,05
MELI	2016,6612	5205628,0924	-268410,7167	3663428,5589	88,56	83,08	-4,66
MELI	2016,6639	5205628,0868	-268410,7162	3663428,5548	88,45	83,29	-11,61
MELI	2016,6667	5205628,0875	-268410,7167	3663428,5532	86,73	82,83	-11,94
MELI	2016,6694	5205628,0902	-268410,7180	3663428,5565	87,83	81,67	-7,78
MELI	2016,6721	5205628,0902	-268410,7188	3663428,5559	87,31	80,87	-8,10
MELI	2016,6749	5205628,0929	-268410,7177	3663428,5588	88,16	82,11	-4,27
MELI	2016,6776	5205628,0904	-268410,7173	3663428,5558	87,16	82,38	-8,05
MELI	2016,6803	5205628,0876	-268410,7159	3663428,5557	88,74	83,63	-10,45
MELI	2016,6831	5205628,0915	-268410,7170	3663428,5561	86,78	82,73	-7,00
MELI	2016,6858	5205628,0912	-268410,7172	3663428,5584	88,82	82,52	-5,90
MELI	2016,6885	5205628,0881	-268410,7176	3663428,5539	86,93	81,96	-11,01
MELI	2016,6913	5205628,0875	-268410,7168	3663428,5542	87,54	82,73	-11,36
MELI	2016,6940	5205628,0909	-268410,7157	3663428,5584	89,04	84,00	-6,21
MELI	2016,6967	5205628,0935	-268410,7170	3663428,5599	88,73	82,84	-3,17

MELI	2016,6995	5205628,0857	-268410,7172	3663428,5554	89,55	82,24	-12,12
MELI	2016,7022	5205628,0790	-268410,7159	3663428,5472	86,76	83,19	-22,37
MELI	2016,7049	5205628,0896	-268410,7164	3663428,5545	86,59	83,24	-9,49
MELI	2016,7077	5205628,0890	-268410,7149	3663428,5528	85,59	84,70	-11,03
MELI	2016,7104	5205628,0885	-268410,7152	3663428,5547	87,42	84,38	-10,33
MELI	2016,7131	5205628,0866	-268410,7151	3663428,5552	88,93	84,38	-11,59
MELI	2016,7158	5205628,0889	-268410,7155	3663428,5576	89,55	84,10	-8,31
MELI	2016,7186	5205628,0946	-268410,7154	3663428,5606	88,71	84,49	-1,94
MELI	2016,7213	5205628,0893	-268410,7153	3663428,5584	89,98	84,32	-7,53
MELI	2016,7240	5205628,0853	-268410,7170	3663428,5567	90,85	82,42	-11,70
MELI	2016,7268	5205628,0854	-268410,7153	3663428,5575	91,49	84,12	-11,23
MELI	2016,7295	5205628,0871	-268410,7157	3663428,5573	90,34	83,81	-9,94
MELI	2016,7322	5205628,0853	-268410,7142	3663428,5572	91,34	85,21	-11,53
MELI	2016,7350	5205628,0888	-268410,7151	3663428,5578	89,78	84,49	-8,30
MELI	2016,7377	5205628,0858	-268410,7162	3663428,5549	89,11	83,24	-12,37
MELI	2016,7404	5205628,0877	-268410,7165	3663428,5587	91,11	83,04	-8,61
MELI	2016,7432	5205628,0902	-268410,7156	3663428,5566	87,98	84,07	-7,83
MELI	2016,7459	5205628,0870	-268410,7161	3663428,5555	88,91	83,40	-11,05
MELI	2016,7486	5205628,0868	-268410,7155	3663428,5547	88,39	83,99	-11,70
MELI	2016,7514	5205628,0882	-268410,7148	3663428,5571	89,57	84,76	-9,20
MELI	2016,7541	5205628,0898	-268410,7159	3663428,5580	89,34	83,75	-7,33
MELI	2016,7568	5205628,0861	-268410,7166	3663428,5559	89,74	82,86	-11,53
MELI	2016,7596	5205628,0881	-268410,7153	3663428,5581	90,42	84,26	-8,68
MELI	2016,7623	5205628,0916	-268410,7149	3663428,5611	90,87	84,84	-4,11
MELI	2016,7650	5205628,0854	-268410,7162	3663428,5583	92,12	83,22	-10,73
MELI	2016,7678	5205628,0849	-268410,7142	3663428,5575	91,81	85,19	-11,69
MELI	2016,7705	5205628,0830	-268410,7161	3663428,5560	91,63	83,20	-14,02
MELI	2016,7732	5205628,0852	-268410,7153	3663428,5577	91,77	84,11	-11,28
MELI	2016,7760	5205628,0826	-268410,7138	3663428,5550	91,11	85,47	-15,02
MELI	2016,7787	5205628,0892	-268410,7156	3663428,5574	89,21	84,01	-8,18
MELI	2016,7814	5205628,0840	-268410,7151	3663428,5559	91,00	84,25	-13,31
MELI	2016,7842	5205628,0841	-268410,7159	3663428,5561	91,08	83,45	-13,08
MELI	2016,7869	5205628,0867	-268410,7150	3663428,5573	90,59	84,48	-10,30
MELI	2016,7896	5205628,0834	-268410,7135	3663428,5553	90,90	85,81	-14,21
MELI	2016,7923	5205628,0864	-268410,7145	3663428,5570	90,53	84,97	-10,74
MELI	2016,7951	5205628,0879	-268410,7137	3663428,5580	90,51	85,84	-8,97
MELI	2016,7978	5205628,0872	-268410,7148	3663428,5574	90,39	84,71	-9,84
MELI	2016,8005	5205628,0825	-268410,7148	3663428,5576	93,26	84,47	-13,56
MELI	2016,8033	5205628,0880	-268410,7148	3663428,5606	92,54	84,75	-7,34
MELI	2016,8060	5205628,0875	-268410,7137	3663428,5600	92,37	85,82	-8,14
MELI	2016,8087	5205628,0854	-268410,7154	3663428,5580	91,90	84,02	-10,94
MELI	2016,8115	5205628,0852	-268410,7148	3663428,5595	93,25	84,61	-10,26
MELI	2016,8142	5205628,0857	-268410,7152	3663428,5581	91,81	84,23	-10,65
MELI	2016,8169	5205628,0892	-268410,7134	3663428,5613	92,46	86,21	-6,02
MELI	2016,8197	5205628,0880	-268410,7150	3663428,5613	93,10	84,55	-6,93

MELI	2016,8224	5205628,0846	-268410,7146	3663428,5578	92,22	84,78	-11,74
MELI	2016,8251	5205628,0859	-268410,7141	3663428,5594	92,79	85,34	-9,78
MELI	2016,8279	5205628,0870	-268410,7150	3663428,5598	92,46	84,50	-8,61
MELI	2016,8306	5205628,0879	-268410,7159	3663428,5602	92,24	83,65	-7,61
MELI	2016,8333	5205628,0813	-268410,7127	3663428,5564	93,04	86,50	-15,32
MELI	2016,8361	5205628,0825	-268410,7131	3663428,5582	93,80	86,17	-13,28
MELI	2016,8388	5205628,0863	-268410,7125	3663428,5595	92,69	86,96	-9,46
MELI	2016,8415	5205628,0853	-268410,7133	3663428,5592	93,00	86,11	-10,42
MELI	2016,8443	5205628,0882	-268410,7151	3663428,5598	91,76	84,46	-7,63
MELI	2016,8470	5205628,0843	-268410,7161	3663428,5575	92,10	83,26	-12,10
MELI	2016,8497	5205628,0793	-268410,7152	3663428,5565	94,20	83,90	-16,79
MELI	2016,8525	5205628,0782	-268410,7101	3663428,5547	93,51	88,94	-18,94
MELI	2016,8552	5205628,0806	-268410,7103	3663428,5536	91,23	88,86	-17,61
MELI	2016,8579	5205628,0689	-268410,7144	3663428,5455	91,24	84,17	-31,65
MELI	2016,8607	5205628,0829	-268410,7121	3663428,5585	93,85	87,19	-12,83
MELI	2016,8634	5205628,0837	-268410,7123	3663428,5593	94,03	87,03	-11,70
MELI	2016,8661	5205628,0844	-268410,7117	3663428,5590	93,40	87,66	-11,33
MELI	2016,8689	5205628,0865	-268410,7123	3663428,5608	93,64	87,17	-8,56
MELI	2016,8716	5205628,0842	-268410,7140	3663428,5614	95,41	85,35	-10,01
MELI	2016,8743	5205628,0873	-268410,7136	3663428,5628	94,77	85,91	-6,69
MELI	2016,8770	5205628,0821	-268410,7130	3663428,5608	96,16	86,25	-12,11
MELI	2016,8798	5205628,0832	-268410,7135	3663428,5613	95,92	85,80	-10,91
MELI	2016,8825	5205628,0826	-268410,7128	3663428,5609	95,96	86,47	-11,66
MELI	2016,8852	5205628,0863	-268410,7126	3663428,5635	95,95	86,86	-7,15
MELI	2016,8880	5205628,0878	-268410,7145	3663428,5669	97,80	85,04	-3,88
MELI	2016,8907	5205628,0862	-268410,7139	3663428,5637	96,13	85,56	-7,06
MELI	2016,8934	5205628,0707	-268410,7122	3663428,5518	95,41	86,46	-26,64
MELI	2016,8962	5205628,0752	-268410,7148	3663428,5582	97,96	84,09	-19,16
MELI	2016,8989	5205628,0799	-268410,7150	3663428,5608	97,37	84,13	-13,82
MELI	2016,9016	5205628,0830	-268410,7141	3663428,5595	94,54	85,19	-12,08
MELI	2016,9044	5205628,0726	-268410,7144	3663428,5560	97,68	84,36	-22,57
MELI	2016,9071	5205628,0679	-268410,7130	3663428,5510	96,35	85,51	-29,35
MELI	2016,9098	5205628,0804	-268410,7114	3663428,5618	98,00	87,76	-12,99
MELI	2016,9126	5205628,0823	-268410,7114	3663428,5621	97,15	87,85	-11,27
MELI	2016,9153	5205628,0793	-268410,7125	3663428,5594	96,64	86,60	-15,23
MELI	2016,9180	5205628,0819	-268410,7126	3663428,5628	97,92	86,63	-11,14
MELI	2016,9208	5205628,0808	-268410,7122	3663428,5613	97,34	86,98	-12,92
MELI	2016,9235	5205628,0787	-268410,7135	3663428,5611	98,35	85,57	-14,69
MELI	2016,9262	5205628,0756	-268410,7130	3663428,5603	99,50	85,91	-17,70
MELI	2016,9290	5205628,0799	-268410,7136	3663428,5621	98,47	85,53	-13,13
MELI	2016,9317	5205628,0796	-268410,7145	3663428,5624	98,86	84,62	-13,16
MELI	2016,9344	5205628,0798	-268410,7126	3663428,5606	97,33	86,53	-14,12
MELI	2016,9372	5205628,0826	-268410,7132	3663428,5626	97,33	86,07	-10,66
MELI	2016,9399	5205628,0811	-268410,7142	3663428,5602	96,21	85,00	-13,22
MELI	2016,9426	5205628,0821	-268410,7138	3663428,5615	96,71	85,45	-11,67

MELI	2016,9454	5205628,0811	-268410,7142	3663428,5618	97,52	85,00	-12,30
MELI	2016,9481	5205628,0823	-268410,7124	3663428,5620	97,04	86,85	-11,28
MELI	2016,9508	5205628,0809	-268410,7128	3663428,5627	98,41	86,38	-12,00
MELI	2016,9536	5205628,0728	-268410,7147	3663428,5550	96,74	84,07	-22,97
MELI	2016,9563	5205628,0705	-268410,7137	3663428,5571	99,81	84,95	-23,68
MELI	2016,9590	5205628,0731	-268410,7134	3663428,5564	97,75	85,38	-21,97
MELI	2016,9617	5205628,0736	-268410,7133	3663428,5603	100,64	85,51	-19,32
MELI	2016,9645	5205628,0713	-268410,7144	3663428,5541	96,88	84,29	-24,73
MELI	2016,9672	5205628,0732	-268410,7171	3663428,5537	95,37	81,69	-23,30
MELI	2016,9699	5205628,0744	-268410,7117	3663428,5553	96,15	87,15	-21,62
MELI	2016,9727	5205628,0779	-268410,7117	3663428,5608	98,62	87,33	-15,59
MELI	2016,9754	5205628,0822	-268410,7132	3663428,5629	97,81	86,05	-10,81
MELI	2016,9781	5205628,0825	-268410,7137	3663428,5648	99,17	85,57	-9,45
MELI	2016,9809	5205628,0822	-268410,7124	3663428,5617	96,85	86,85	-11,54
MELI	2016,9836	5205628,0799	-268410,7116	3663428,5626	98,94	87,53	-12,93
MELI	2016,9863	5205628,0817	-268410,7125	3663428,5646	99,51	86,72	-10,27
MELI	2016,9891	5205628,0829	-268410,7112	3663428,5649	99,10	88,08	-9,17
MELI	2016,9918	5205628,0863	-268410,7159	3663428,5730	103,61	83,57	-1,52
MELI	2016,9945	5205628,0789	-268410,7115	3663428,5610	98,21	87,58	-14,67
MELI	2016,9973	5205628,0807	-268410,7118	3663428,5635	99,21	87,37	-11,75
MELI	2017,0000	5205628,0776	-268410,7093	3663428,5606	98,70	89,71	-16,05
MELI	2017,0027	5205628,0804	-268410,7105	3663428,5619	98,11	88,65	-12,97
MELI	2017,0055	5205628,0800	-268410,7105	3663428,5620	98,42	88,63	-13,24
MELI	2017,0082	5205628,0774	-268410,7125	3663428,5580	96,60	86,50	-17,58
MELI	2017,0110	5205628,0815	-268410,7120	3663428,5599	95,80	87,21	-13,16
MELI	2017,0137	5205628,0832	-268410,7109	3663428,5633	97,63	88,40	-9,86
MELI	2017,0164	5205628,0823	-268410,7097	3663428,5629	97,85	89,55	-10,88
MELI	2017,0192	5205628,0809	-268410,7110	3663428,5621	97,97	88,18	-12,42
MELI	2017,0219	5205628,0823	-268410,7107	3663428,5619	97,01	88,55	-11,41
MELI	2017,0247	5205628,0759	-268410,7120	3663428,5591	98,38	86,92	-18,19
MELI	2017,0274	5205628,0812	-268410,7107	3663428,5621	97,81	88,50	-12,19
MELI	2017,0301	5205628,0824	-268410,7105	3663428,5630	97,86	88,76	-10,70
MELI	2017,0329	5205628,0657	-268410,7125	3663428,5560	101,71	85,90	-28,28
MELI	2017,0356	5205628,0819	-268410,7105	3663428,5609	96,43	88,73	-12,32
MELI	2017,0384	5205628,0748	-268410,7093	3663428,5577	97,95	89,56	-20,01
MELI	2017,0411	5205628,0810	-268410,7109	3663428,5623	98,08	88,29	-12,23
MELI	2017,0438	5205628,0801	-268410,7107	3663428,5613	97,79	88,44	-13,55
MELI	2017,0466	5205628,0805	-268410,7097	3663428,5626	98,65	89,46	-12,52
MELI	2017,0493	5205628,0741	-268410,7097	3663428,5592	99,56	89,13	-19,70
MELI	2017,0521	5205628,0707	-268410,7102	3663428,5548	97,92	88,45	-24,99
MELI	2017,0548	5205628,0744	-268410,7113	3663428,5571	97,63	87,55	-20,60
MELI	2017,0575	5205628,0736	-268410,7091	3663428,5561	97,34	89,70	-21,92
MELI	2017,0603	5205628,0711	-268410,7090	3663428,5562	98,87	89,67	-23,91
MELI	2017,0630	5205628,0745	-268410,7083	3663428,5568	97,42	90,55	-20,82
MELI	2017,0658	5205628,0785	-268410,7085	3663428,5615	98,94	90,55	-14,83

MELI	2017,0685	5205628,0810	-268410,7087	3663428,5621	97,98	90,48	-12,44
MELI	2017,0712	5205628,0787	-268410,7089	3663428,5603	97,83	90,16	-15,35
MELI	2017,0740	5205628,0782	-268410,7127	3663428,5618	99,23	86,34	-14,73
MELI	2017,0767	5205628,0796	-268410,7104	3663428,5638	100,13	88,71	-12,53
MELI	2017,0795	5205628,0785	-268410,7101	3663428,5626	99,79	88,96	-14,13
MELI	2017,0822	5205628,0782	-268410,7107	3663428,5619	99,37	88,34	-14,75
MELI	2017,0849	5205628,0791	-268410,7104	3663428,5621	99,03	88,69	-13,92
MELI	2017,0877	5205628,0789	-268410,7124	3663428,5624	99,33	86,68	-13,82
MELI	2017,0904	5205628,0748	-268410,7123	3663428,5599	99,65	86,57	-18,61
MELI	2017,0932	5205628,0781	-268410,7125	3663428,5617	99,21	86,54	-14,88
MELI	2017,0959	5205628,0780	-268410,7098	3663428,5617	99,35	89,23	-15,07
MELI	2017,0986	5205628,0713	-268410,7112	3663428,5567	99,09	87,49	-23,36
MELI	2017,1014	5205628,0740	-268410,7109	3663428,5577	98,36	87,93	-20,60
MELI	2017,1041	5205628,0769	-268410,7097	3663428,5612	99,58	89,27	-16,26
MELI	2017,1068	5205628,0737	-268410,7088	3663428,5624	102,43	90,01	-18,21
MELI	2017,1096	5205628,0785	-268410,7085	3663428,5647	101,55	90,55	-12,98
MELI	2017,1123	5205628,0821	-268410,7074	3663428,5656	100,24	91,84	-9,58
MELI	2017,1151	5205628,0837	-268410,7074	3663428,5662	99,81	91,92	-7,92
MELI	2017,1178	5205628,0744	-268410,7093	3663428,5581	98,51	89,54	-20,11
MELI	2017,1205	5205628,0788	-268410,7077	3663428,5623	99,44	91,37	-14,16
MELI	2017,1233	5205628,0783	-268410,7099	3663428,5617	99,18	89,15	-14,82
MELI	2017,1260	5205628,0784	-268410,7091	3663428,5621	99,47	89,95	-14,54
MELI	2017,1288	5205628,0759	-268410,7080	3663428,5595	98,82	90,92	-18,13
MELI	2017,1315	5205628,0803	-268410,7091	3663428,5632	99,27	90,05	-12,36
MELI	2017,1342	5205628,0773	-268410,7114	3663428,5628	100,61	87,60	-14,94
MELI	2017,1370	5205628,0818	-268410,7106	3663428,5667	101,22	88,63	-9,05
MELI	2017,1397	5205628,0868	-268410,7109	3663428,5668	98,41	88,58	-4,90
MELI	2017,1425	5205628,0834	-268410,7084	3663428,5664	100,12	90,91	-8,01
MELI	2017,1452	5205628,0820	-268410,7082	3663428,5641	99,05	91,03	-10,49
MELI	2017,1479	5205628,0737	-268410,7076	3663428,5593	99,94	91,21	-20,05
MELI	2017,1507	5205628,0762	-268410,7099	3663428,5595	98,59	89,04	-17,80
MELI	2017,1534	5205628,0802	-268410,7089	3663428,5651	100,89	90,24	-11,35
MELI	2017,1562	5205628,0743	-268410,7091	3663428,5594	99,63	89,74	-19,44
MELI	2017,1589	5205628,0750	-268410,7104	3663428,5580	98,04	88,48	-19,63
MELI	2017,1616	5205628,0792	-268410,7085	3663428,5620	98,94	90,59	-13,97
MELI	2017,1644	5205628,0796	-268410,7076	3663428,5630	99,56	91,51	-13,11
MELI	2017,1671	5205628,0861	-268410,7099	3663428,5676	99,49	89,55	-5,05
MELI	2017,1699	5205628,0822	-268410,7091	3663428,5652	99,81	90,15	-9,65
MELI	2017,1726	5205628,0846	-268410,7036	3663428,5667	99,81	95,76	-7,06
MELI	2017,1753	5205628,0858	-268410,7086	3663428,5683	100,28	90,83	-4,95
MELI	2017,1781	5205628,0864	-268410,7081	3663428,5691	100,60	91,36	-4,02
MELI	2017,1808	5205628,0844	-268410,7087	3663428,5694	101,98	90,66	-5,45
MELI	2017,1836	5205628,0852	-268410,7059	3663428,5671	99,72	93,50	-6,25
MELI	2017,1863	5205628,0845	-268410,7072	3663428,5693	101,88	92,16	-5,49
MELI	2017,1890	5205628,0817	-268410,7067	3663428,5672	101,80	92,52	-9,01

MELI	2017,1918	5205628,0725	-268410,7090	3663428,5613	102,22	89,75	-19,82
MELI	2017,1945	5205628,0696	-268410,7071	3663428,5575	100,85	91,49	-24,46
MELI	2017,1973	5205628,0779	-268410,7085	3663428,5642	101,49	90,52	-13,76
MELI	2017,2000	5205628,0873	-268410,7114	3663428,5712	101,70	88,11	-1,93
MELI	2017,2027	5205628,0860	-268410,7093	3663428,5692	100,88	90,14	-4,24
MELI	2017,2055	5205628,0840	-268410,7070	3663428,5649	98,59	92,34	-8,45
MELI	2017,2082	5205628,0838	-268410,7072	3663428,5661	99,68	92,13	-7,91
MELI	2017,2110	5205628,0792	-268410,7049	3663428,5641	100,77	94,19	-12,91
MELI	2017,2137	5205628,0847	-268410,7066	3663428,5642	97,62	92,77	-8,30
MELI	2017,2164	5205628,0786	-268410,7093	3663428,5634	100,41	89,76	-13,62
MELI	2017,2192	5205628,0747	-268410,7068	3663428,5612	100,94	92,06	-18,18
MELI	2017,2219	5205628,0786	-268410,7109	3663428,5631	100,12	88,16	-13,73
MELI	2017,2247	5205628,0747	-268410,7063	3663428,5612	100,95	92,56	-18,20
MELI	2017,2274	5205628,0772	-268410,7063	3663428,5634	101,31	92,68	-14,89
MELI	2017,2301	5205628,0791	-268410,7073	3663428,5645	101,08	91,78	-12,66
MELI	2017,2329	5205628,0819	-268410,7076	3663428,5632	98,39	91,63	-11,12
MELI	2017,2356	5205628,0775	-268410,7063	3663428,5610	99,17	92,70	-16,03
MELI	2017,2384	5205628,0843	-268410,7075	3663428,5665	99,71	91,85	-7,26
MELI	2017,2411	5205628,0807	-268410,7067	3663428,5628	98,79	92,46	-12,36
MELI	2017,2438	5205628,0821	-268410,7062	3663428,5656	100,28	93,04	-9,63
MELI	2017,2466	5205628,0794	-268410,7116	3663428,5617	98,49	87,50	-13,85
MELI	2017,2493	5205628,0794	-268410,7071	3663428,5655	101,73	92,00	-11,85
MELI	2017,2521	5205628,0808	-268410,7059	3663428,5659	101,28	93,27	-10,53
MELI	2017,2548	5205628,0801	-268410,7055	3663428,5676	103,09	93,63	-10,13
MELI	2017,2575	5205628,0787	-268410,7050	3663428,5645	101,38	94,06	-13,08
MELI	2017,2603	5205628,0797	-268410,7070	3663428,5668	102,62	92,11	-10,86
MELI	2017,2630	5205628,0792	-268410,7068	3663428,5660	102,26	92,29	-11,73
MELI	2017,2658	5205628,0813	-268410,7072	3663428,5668	101,69	92,00	-9,54
MELI	2017,2685	5205628,0782	-268410,7059	3663428,5661	102,95	93,14	-12,53
MELI	2017,2712	5205628,0768	-268410,7066	3663428,5640	102,02	92,36	-14,85
MELI	2017,2740	5205628,0762	-268410,7059	3663428,5652	103,36	93,03	-14,68
MELI	2017,2767	5205628,0803	-268410,7062	3663428,5661	101,72	92,94	-10,80
MELI	2017,2795	5205628,0832	-268410,7065	3663428,5691	102,49	92,79	-6,70
MELI	2017,2822	5205628,0830	-268410,7061	3663428,5689	102,46	93,18	-6,99
MELI	2017,2849	5205628,0795	-268410,7054	3663428,5661	102,21	93,70	-11,49
MELI	2017,2877	5205628,0807	-268410,7066	3663428,5685	103,44	92,56	-9,08
MELI	2017,2904	5205628,0822	-268410,7056	3663428,5686	102,69	93,64	-7,84
MELI	2017,2932	5205628,0816	-268410,7061	3663428,5692	103,51	93,11	-7,96
MELI	2017,2959	5205628,0818	-268410,7078	3663428,5699	103,91	91,42	-7,32
MELI	2017,2986	5205628,0816	-268410,7076	3663428,5710	104,93	91,61	-6,86
MELI	2017,3014	5205628,0810	-268410,7061	3663428,5674	102,39	93,08	-9,49
MELI	2017,3041	5205628,0787	-268410,7083	3663428,5681	104,22	90,76	-10,87
MELI	2017,3068	5205628,0796	-268410,7057	3663428,5677	103,45	93,41	-10,47
MELI	2017,3096	5205628,0790	-268410,7060	3663428,5667	102,97	93,08	-11,53
MELI	2017,3123	5205628,0801	-268410,7056	3663428,5664	102,10	93,53	-10,82

MELI	2017,3151	5205628,0735	-268410,7061	3663428,5637	103,69	92,69	-17,74
MELI	2017,3178	5205628,0784	-268410,7043	3663428,5662	102,96	94,74	-12,38
MELI	2017,3205	5205628,0842	-268410,7048	3663428,5684	101,39	94,54	-6,36
MELI	2017,3233	5205628,0822	-268410,7041	3663428,5705	104,28	95,14	-6,80
MELI	2017,3260	5205628,0724	-268410,7078	3663428,5648	105,17	90,94	-17,93
MELI	2017,3288	5205628,0773	-268410,7049	3663428,5661	103,49	94,09	-13,31
MELI	2017,3315	5205628,0778	-268410,7034	3663428,5657	102,92	95,61	-13,19
MELI	2017,3342	5205628,0770	-268410,7043	3663428,5664	103,93	94,67	-13,40
MELI	2017,3370	5205628,0832	-268410,7051	3663428,5706	103,76	94,19	-5,89
MELI	2017,3397	5205628,0818	-268410,7052	3663428,5682	102,60	94,02	-8,41
MELI	2017,3425	5205628,0790	-268410,7058	3663428,5666	102,89	93,28	-11,59
MELI	2017,3452	5205628,0765	-268410,7047	3663428,5661	103,96	94,25	-13,97
MELI	2017,3479	5205628,0818	-268410,7044	3663428,5688	103,12	94,82	-8,10
MELI	2017,3507	5205628,0882	-268410,7054	3663428,5744	103,97	94,15	0,40
MELI	2017,3534	5205628,0852	-268410,7048	3663428,5711	103,02	94,59	-3,98
MELI	2017,3562	5205628,0799	-268410,7042	3663428,5682	103,73	94,92	-10,00
MELI	2017,3589	5205628,0772	-268410,7042	3663428,5665	103,90	94,78	-13,19
MELI	2017,3616	5205628,0772	-268410,7025	3663428,5667	104,11	96,48	-13,14
MELI	2017,3644	5205628,0768	-268410,7034	3663428,5682	105,54	95,56	-12,56
MELI	2017,3671	5205628,0782	-268410,7030	3663428,5682	104,75	96,03	-11,44
MELI	2017,3699	5205628,0790	-268410,7023	3663428,5697	105,53	96,77	-9,95
MELI	2017,3726	5205628,0766	-268410,7023	3663428,5682	105,69	96,65	-12,77
MELI	2017,3753	5205628,0702	-268410,7057	3663428,5647	106,42	92,92	-19,87
MELI	2017,3781	5205628,0750	-268410,7043	3663428,5680	106,39	94,57	-14,11
MELI	2017,3808	5205628,0807	-268410,7045	3663428,5710	105,54	94,66	-7,72
MELI	2017,3836	5205628,0850	-268410,7069	3663428,5715	103,40	92,49	-3,82
MELI	2017,3863	5205628,0832	-268410,7045	3663428,5706	103,78	94,79	-5,91
MELI	2017,3890	5205628,0797	-268410,7037	3663428,5694	104,84	95,41	-9,49
MELI	2017,3918	5205628,0847	-268410,7051	3663428,5717	103,79	94,27	-4,03
MELI	2017,3945	5205628,0835	-268410,7030	3663428,5716	104,46	96,30	-5,15
MELI	2017,3973	5205628,0833	-268410,7023	3663428,5736	106,23	96,99	-4,19
MELI	2017,4000	5205628,0813	-268410,7033	3663428,5696	104,09	95,89	-8,09
MELI	2017,4027	5205628,0770	-268410,7035	3663428,5681	105,34	95,47	-12,45
MELI	2017,4055	5205628,0778	-268410,7053	3663428,5681	104,83	93,71	-11,73
MELI	2017,4082	5205628,0683	-268410,7035	3663428,5610	104,56	95,02	-23,65
MELI	2017,4110	5205628,0753	-268410,7027	3663428,5692	107,24	96,18	-13,24
MELI	2017,4137	5205628,0839	-268410,7051	3663428,5728	105,15	94,23	-4,05
MELI	2017,4164	5205628,0809	-268410,7045	3663428,5691	103,88	94,67	-8,65
MELI	2017,4192	5205628,0804	-268410,7047	3663428,5695	104,49	94,45	-8,82
MELI	2017,4219	5205628,0795	-268410,7078	3663428,5678	103,53	91,30	-10,41
MELI	2017,4247	5205628,0777	-268410,7058	3663428,5679	104,71	93,21	-11,90
MELI	2017,4274	5205628,0813	-268410,7044	3663428,5718	105,85	94,79	-6,77
MELI	2017,4301	5205628,0843	-268410,7024	3663428,5717	104,10	96,94	-4,47
MELI	2017,4329	5205628,0823	-268410,7027	3663428,5724	105,82	96,54	-5,68
MELI	2017,4356	5205628,0798	-268410,7035	3663428,5710	106,09	95,61	-8,50

MELI	2017,4384	5205628,0801	-268410,7049	3663428,5709	105,80	94,23	-8,25
MELI	2017,4411	5205628,0816	-268410,7043	3663428,5721	105,93	94,91	-6,36
MELI	2017,4438	5205628,0811	-268410,7040	3663428,5724	106,47	95,18	-6,61
MELI	2017,4466	5205628,0830	-268410,7029	3663428,5726	105,57	96,38	-4,99
MELI	2017,4493	5205628,0799	-268410,7027	3663428,5713	106,30	96,42	-8,27
MELI	2017,4521	5205628,0835	-268410,7032	3663428,5725	105,19	96,10	-4,63
MELI	2017,4548	5205628,0772	-268410,7034	3663428,5702	106,94	95,58	-11,08
MELI	2017,4575	5205628,0788	-268410,7028	3663428,5700	105,87	96,26	-9,92
MELI	2017,4603	5205628,0792	-268410,7037	3663428,5677	103,74	95,38	-10,88
MELI	2017,4630	5205628,0763	-268410,7024	3663428,5669	104,80	96,53	-13,76
MELI	2017,4658	5205628,0832	-268410,7024	3663428,5713	104,41	96,89	-5,60
MELI	2017,4685	5205628,0753	-268410,7016	3663428,5670	105,48	97,28	-14,55
MELI	2017,4712	5205628,0768	-268410,7012	3663428,5677	105,20	97,76	-12,94
MELI	2017,4740	5205628,0784	-268410,7013	3663428,5703	106,40	97,74	-10,13
MELI	2017,4767	5205628,0819	-268410,7038	3663428,5724	106,02	95,42	-5,96
MELI	2017,4795	5205628,0834	-268410,7049	3663428,5728	105,44	94,40	-4,46
MELI	2017,4822	5205628,0857	-268410,7040	3663428,5745	105,53	95,42	-1,64
MELI	2017,4849	5205628,0814	-268410,7043	3663428,5706	104,82	94,90	-7,39
MELI	2017,4877	5205628,0817	-268410,7046	3663428,5678	102,35	94,61	-8,75
MELI	2017,4904	5205628,0825	-268410,7018	3663428,5694	103,28	97,45	-7,29
MELI	2017,4932	5205628,0721	-268410,7053	3663428,5662	106,56	93,42	-17,47
MELI	2017,4959	5205628,0737	-268410,7016	3663428,5655	105,18	97,20	-16,73
MELI	2017,4986	5205628,0725	-268410,7028	3663428,5649	105,35	95,94	-18,00
MELI	2017,5014	5205628,0798	-268410,7021	3663428,5682	103,85	97,01	-10,17
MELI	2017,5041	5205628,0789	-268410,7015	3663428,5713	106,92	97,57	-9,14
MELI	2017,5068	5205628,0797	-268410,7027	3663428,5688	104,38	96,41	-9,88
MELI	2017,5096	5205628,0818	-268410,7015	3663428,5733	106,88	97,71	-5,62
MELI	2017,5123	5205628,0810	-268410,6996	3663428,5709	105,44	99,57	-7,74
MELI	2017,5151	5205628,0745	-268410,7036	3663428,5677	106,45	95,24	-14,72
MELI	2017,5178	5205628,0830	-268410,7013	3663428,5727	105,70	97,98	-5,00
MELI	2017,5205	5205628,0796	-268410,7028	3663428,5720	107,05	96,30	-8,11
MELI	2017,5233	5205628,0837	-268410,7017	3663428,5737	106,10	97,61	-3,83
MELI	2017,5260	5205628,0786	-268410,7020	3663428,5700	106,01	97,05	-10,11
MELI	2017,5288	5205628,0826	-268410,7022	3663428,5715	104,93	97,06	-5,98
MELI	2017,5315	5205628,0818	-268410,7001	3663428,5719	105,78	99,11	-6,49
MELI	2017,5342	5205628,0810	-268410,7009	3663428,5719	106,21	98,27	-7,11
MELI	2017,5370	5205628,0802	-268410,7017	3663428,5700	105,10	97,43	-8,82
MELI	2017,5397	5205628,0794	-268410,7010	3663428,5721	107,30	98,09	-8,29
MELI	2017,5425	5205628,0850	-268410,7001	3663428,5742	105,81	99,28	-2,55
MELI	2017,5452	5205628,0824	-268410,7009	3663428,5709	104,59	98,34	-6,54
MELI	2017,5479	5205628,0824	-268410,7011	3663428,5729	106,22	98,14	-5,38
MELI	2017,5507	5205628,0862	-268410,7017	3663428,5756	106,21	97,74	-0,70
MELI	2017,5534	5205628,0826	-268410,7018	3663428,5754	108,12	97,46	-3,74
MELI	2017,5562	5205628,0822	-268410,7006	3663428,5748	107,90	98,63	-4,47
MELI	2017,5589	5205628,0851	-268410,7016	3663428,5748	106,20	97,78	-2,06

MELI	2017,5616	5205628,0852	-268410,7022	3663428,5750	106,28	97,19	-1,84
MELI	2017,5644	5205628,0790	-268410,7008	3663428,5681	104,27	98,27	-10,94
MELI	2017,5671	5205628,0856	-268410,7006	3663428,5729	104,39	98,81	-2,79
MELI	2017,5699	5205628,0853	-268410,7006	3663428,5747	106,03	98,79	-2,00
MELI	2017,5726	5205628,0822	-268410,6999	3663428,5728	106,29	99,33	-5,65
MELI	2017,5753	5205628,0813	-268410,7002	3663428,5744	108,10	98,99	-5,45
MELI	2017,5781	5205628,0870	-268410,7018	3663428,5770	106,89	97,68	0,77
MELI	2017,5808	5205628,0857	-268410,7021	3663428,5763	107,06	97,32	-0,68
MELI	2017,5836	5205628,0850	-268410,6997	3663428,5768	107,94	99,68	-1,07
MELI	2017,5863	5205628,0834	-268410,6999	3663428,5746	107,06	99,39	-3,63
MELI	2017,5890	5205628,0831	-268410,7008	3663428,5744	107,05	98,48	-3,96
MELI	2017,5918	5205628,0788	-268410,6997	3663428,5733	108,66	99,36	-8,14
MELI	2017,5945	5205628,0773	-268410,6995	3663428,5701	106,92	99,48	-11,22
MELI	2017,5973	5205628,0771	-268410,6994	3663428,5706	107,45	99,57	-11,10
MELI	2017,6000	5205628,0749	-268410,7026	3663428,5683	106,74	96,26	-14,09
MELI	2017,6027	5205628,0776	-268410,7001	3663428,5671	104,28	98,90	-12,68
MELI	2017,6055	5205628,0823	-268410,6999	3663428,5730	106,39	99,34	-5,45
MELI	2017,6082	5205628,0789	-268410,6990	3663428,5723	107,81	100,06	-8,67
MELI	2017,6110	5205628,0785	-268410,6978	3663428,5705	106,60	101,24	-10,08
MELI	2017,6137	5205628,0816	-268410,7019	3663428,5733	106,98	97,30	-5,77
MELI	2017,6164	5205628,0802	-268410,6998	3663428,5725	107,20	99,33	-7,46
MELI	2017,6192	5205628,0793	-268410,6988	3663428,5691	104,97	100,28	-10,20
MELI	2017,6219	5205628,0795	-268410,6995	3663428,5714	106,71	99,59	-8,68
MELI	2017,6247	5205628,0795	-268410,6995	3663428,5727	107,77	99,59	-7,93
MELI	2017,6274	5205628,0818	-268410,7005	3663428,5738	107,31	98,71	-5,37
MELI	2017,6301	5205628,0849	-268410,6983	3663428,5763	107,63	101,07	-1,50
MELI	2017,6329	5205628,0786	-268410,6987	3663428,5711	107,01	100,35	-9,62
MELI	2017,6356	5205628,0784	-268410,6987	3663428,5691	105,49	100,34	-10,94
MELI	2017,6384	5205628,0774	-268410,6984	3663428,5702	106,98	100,58	-11,13
MELI	2017,6411	5205628,0843	-268410,6985	3663428,5723	104,71	100,84	-4,29
MELI	2017,6438	5205628,0679	-268410,6976	3663428,5615	105,38	100,89	-23,93
MELI	2017,6466	5205628,0786	-268410,6991	3663428,5708	106,75	99,95	-9,77
MELI	2017,6493	5205628,0828	-268410,6976	3663428,5710	104,54	101,66	-6,30
MELI	2017,6521	5205628,0812	-268410,6986	3663428,5739	107,80	100,58	-5,89
MELI	2017,6548	5205628,0829	-268410,7000	3663428,5739	106,78	99,27	-4,44
MELI	2017,6575	5205628,0784	-268410,7010	3663428,5760	111,06	98,04	-6,85
MELI	2017,6603	5205628,0801	-268410,6979	3663428,5750	109,35	101,22	-6,18
MELI	2017,6630	5205628,0745	-268410,6996	3663428,5742	111,88	99,24	-11,13
MELI	2017,6658	5205628,0715	-268410,6998	3663428,5690	109,36	98,88	-16,57
MELI	2017,6685	5205628,0739	-268410,6999	3663428,5698	108,62	98,91	-14,15
MELI	2017,6712	5205628,0780	-268410,6982	3663428,5733	109,17	100,81	-8,86
MELI	2017,6740	5205628,0708	-268410,6973	3663428,5676	108,69	101,34	-18,06
MELI	2017,6767	5205628,0787	-268410,6967	3663428,5717	107,50	102,35	-9,27
MELI	2017,6795	5205628,0790	-268410,6973	3663428,5698	105,76	101,76	-10,10
MELI	2017,6822	5205628,0775	-268410,6978	3663428,5697	106,53	101,19	-11,36

MELI	2017,6849	5205628,0758	-268410,6974	3663428,5714	108,91	101,50	-11,78
MELI	2017,6877	5205628,0818	-268410,7008	3663428,5714	105,35	98,41	-6,75
MELI	2017,6904	5205628,0802	-268410,7022	3663428,5724	107,04	96,93	-7,42
MELI	2017,6932	5205628,0882	-268410,6987	3663428,5772	106,45	100,84	1,73
MELI	2017,6959	5205628,0807	-268410,6991	3663428,5744	108,48	100,05	-5,98
MELI	2017,6986	5205628,0832	-268410,6974	3663428,5755	107,99	101,88	-3,38
MELI	2017,7014	5205628,0799	-268410,6996	3663428,5725	107,38	99,51	-7,71
MELI	2017,7041	5205628,0749	-268410,7020	3663428,5699	108,07	96,86	-13,19
MELI	2017,7068	5205628,0756	-268410,7006	3663428,5699	107,70	98,29	-12,68
MELI	2017,7096	5205628,0738	-268410,6973	3663428,5691	108,19	101,50	-14,75
MELI	2017,7123	5205628,0735	-268410,6967	3663428,5674	106,99	102,08	-16,00
MELI	2017,7151	5205628,0771	-268410,6985	3663428,5707	107,55	100,47	-11,08
MELI	2017,7178	5205628,0745	-268410,6963	3663428,5691	107,81	102,53	-14,22
MELI	2017,7205	5205628,0740	-268410,6958	3663428,5688	107,87	103,01	-14,82
MELI	2017,7233	5205628,0721	-268410,6956	3663428,5675	107,91	103,11	-17,13
MELI	2017,7260	5205628,0743	-268410,6963	3663428,5686	107,52	102,52	-14,67
MELI	2017,7288	5205628,0727	-268410,6959	3663428,5688	108,62	102,84	-15,87
MELI	2017,7315	5205628,0758	-268410,6974	3663428,5732	110,38	101,50	-10,74
MELI	2017,7342	5205628,0781	-268410,6992	3663428,5747	110,22	99,82	-7,93
MELI	2017,7370	5205628,0770	-268410,6952	3663428,5760	112,04	103,76	-8,24
MELI	2017,7397	5205628,0661	-268410,6955	3663428,5673	111,21	102,90	-22,14
MELI	2017,7425	5205628,0701	-268410,6963	3663428,5686	109,94	102,31	-18,09
MELI	2017,7452	5205628,0761	-268410,6958	3663428,5735	110,50	103,11	-10,39
MELI	2017,7479	5205628,0789	-268410,6967	3663428,5769	111,63	102,36	-6,11
MELI	2017,7507	5205628,0783	-268410,6978	3663428,5752	110,56	101,23	-7,53
MELI	2017,7534	5205628,0760	-268410,6977	3663428,5741	110,99	101,21	-10,05
MELI	2017,7562	5205628,0732	-268410,6977	3663428,5692	108,60	101,07	-15,16
MELI	2017,7589	5205628,0793	-268410,6938	3663428,5738	108,96	105,28	-7,69
MELI	2017,7616	5205628,0761	-268410,6983	3663428,5731	110,10	100,62	-10,52
MELI	2017,7644	5205628,0821	-268410,6975	3663428,5743	107,64	101,72	-4,97
MELI	2017,7671	5205628,0758	-268410,6962	3663428,5723	109,68	102,70	-11,31
MELI	2017,7699	5205628,0743	-268410,6968	3663428,5729	111,02	102,02	-12,16
MELI	2017,7726	5205628,0730	-268410,6958	3663428,5725	111,47	102,95	-13,50
MELI	2017,7753	5205628,0752	-268410,6951	3663428,5740	111,45	103,77	-10,87
MELI	2017,7781	5205628,0733	-268410,6970	3663428,5742	112,65	101,77	-12,22
MELI	2017,7808	5205628,0769	-268410,6958	3663428,5776	113,38	103,15	-7,37
MELI	2017,7836	5205628,0724	-268410,6932	3663428,5728	112,14	105,52	-13,92
MELI	2017,7863	5205628,0725	-268410,6946	3663428,5700	109,75	104,13	-15,40
MELI	2017,7890	5205628,0738	-268410,6952	3663428,5711	109,88	103,59	-13,68
MELI	2017,7918	5205628,0769	-268410,6958	3663428,5732	109,79	103,15	-9,91
MELI	2017,7945	5205628,0728	-268410,6994	3663428,5681	107,89	99,35	-16,05
MELI	2017,7973	5205628,0682	-268410,6965	3663428,5677	110,30	102,01	-20,15
MELI	2017,8000	5205628,0742	-268410,6933	3663428,5678	107,01	105,51	-15,34
MELI	2017,8027	5205628,0780	-268410,6962	3663428,5733	109,23	102,81	-8,94
MELI	2017,8055	5205628,0773	-268410,6942	3663428,5774	113,04	104,77	-7,23

MELI	2017,8082	5205628,0780	-268410,6952	3663428,5761	111,54	103,81	-7,37
MELI	2017,8110	5205628,0797	-268410,6965	3663428,5765	110,85	102,60	-5,69
MELI	2017,8137	5205628,0741	-268410,6959	3663428,5764	114,02	102,91	-10,34
MELI	2017,8164	5205628,0734	-268410,6966	3663428,5726	111,30	102,18	-13,08
MELI	2017,8192	5205628,0766	-268410,6964	3663428,5766	112,72	102,54	-8,17
MELI	2017,8219	5205628,0766	-268410,6955	3663428,5784	114,22	103,44	-7,17
MELI	2017,8247	5205628,0726	-268410,6950	3663428,5724	111,64	103,73	-13,91
MELI	2017,8274	5205628,0739	-268410,6940	3663428,5747	112,80	104,80	-11,57
MELI	2017,8301	5205628,0736	-268410,6964	3663428,5745	112,74	102,39	-11,83
MELI	2017,8329	5205628,0722	-268410,6974	3663428,5725	111,88	101,31	-14,08
MELI	2017,8356	5205628,0770	-268410,6957	3663428,5766	112,51	103,26	-7,87
MELI	2017,8384	5205628,0795	-268410,6947	3663428,5786	112,73	104,39	-4,72
MELI	2017,8411	5205628,0766	-268410,6955	3663428,5751	111,52	103,44	-9,07
MELI	2017,8438	5205628,0679	-268410,6939	3663428,5690	111,61	104,59	-19,76
MELI	2017,8466	5205628,0753	-268410,6966	3663428,5760	112,98	102,27	-9,57
MELI	2017,8493	5205628,0731	-268410,6956	3663428,5776	115,58	103,16	-10,48
MELI	2017,8521	5205628,0689	-268410,6960	3663428,5734	114,56	102,54	-16,31
MELI	2017,8548	5205628,0704	-268410,6945	3663428,5749	114,97	104,12	-14,28
MELI	2017,8575	5205628,0700	-268410,6934	3663428,5733	113,92	105,20	-15,58
MELI	2017,8603	5205628,0732	-268410,6966	3663428,5761	114,27	102,17	-11,22
MELI	2017,8630	5205628,0759	-268410,6976	3663428,5781	114,31	101,31	-7,82
MELI	2017,8658	5205628,0721	-268410,6956	3663428,5741	113,30	103,11	-13,31
MELI	2017,8685	5205628,0711	-268410,6963	3663428,5752	114,75	102,36	-13,47
MELI	2017,8712	5205628,0704	-268410,6941	3663428,5757	115,63	104,52	-13,84
MELI	2017,8740	5205628,0712	-268410,6958	3663428,5759	115,28	102,86	-13,00
MELI	2017,8767	5205628,0733	-268410,6945	3663428,5758	114,03	104,27	-11,40
MELI	2017,8795	5205628,0727	-268410,6943	3663428,5768	115,20	104,44	-11,32
MELI	2017,8822	5205628,0723	-268410,6944	3663428,5785	116,81	104,32	-10,66
MELI	2017,8849	5205628,0681	-268410,6958	3663428,5753	116,58	102,70	-15,87
MELI	2017,8877	5205628,0670	-268410,6957	3663428,5757	117,55	102,74	-16,54
MELI	2017,8904	5205628,0698	-268410,6957	3663428,5782	117,97	102,89	-12,82
MELI	2017,8932	5205628,0722	-268410,6953	3663428,5788	117,09	103,41	-10,53
MELI	2017,8959	5205628,0715	-268410,6959	3663428,5770	116,01	102,78	-12,12
MELI	2017,8986	5205628,0696	-268410,6951	3663428,5762	116,47	103,48	-14,16
MELI	2017,9014	5205628,0740	-268410,6959	3663428,5782	115,54	102,91	-9,39
MELI	2017,9041	5205628,0738	-268410,6941	3663428,5779	115,47	104,69	-9,80
MELI	2017,9068	5205628,0708	-268410,6948	3663428,5742	114,16	103,84	-14,35
MELI	2017,9096	5205628,0767	-268410,6966	3663428,5759	112,09	102,35	-8,48
MELI	2017,9123	5205628,0677	-268410,6958	3663428,5735	115,34	102,68	-17,24
MELI	2017,9151	5205628,0707	-268410,6980	3663428,5745	114,36	100,64	-14,12
MELI	2017,9178	5205628,0720	-268410,6921	3663428,5771	115,91	106,60	-11,81
MELI	2017,9205	5205628,0691	-268410,6923	3663428,5741	115,13	106,25	-15,90
MELI	2017,9233	5205628,0685	-268410,6929	3663428,5773	118,07	105,62	-14,51
MELI	2017,9260	5205628,0668	-268410,6926	3663428,5757	117,75	105,83	-16,84
MELI	2017,9288	5205628,0664	-268410,6939	3663428,5749	117,29	104,51	-17,57

MELI	2017,9315	5205628,0672	-268410,6934	3663428,5755	117,34	105,05	-16,59
MELI	2017,9342	5205628,0749	-268410,6945	3663428,5808	117,19	104,35	-7,21
MELI	2017,9370	5205628,0751	-268410,6926	3663428,5761	113,29	106,26	-9,84
MELI	2017,9397	5205628,0743	-268410,6942	3663428,5763	113,87	104,62	-10,31
MELI	2017,9425	5205628,0738	-268410,6971	3663428,5761	113,91	101,70	-10,71
MELI	2017,9452	5205628,0671	-268410,6931	3663428,5738	116,01	105,35	-17,67
MELI	2017,9479	5205628,0716	-268410,6917	3663428,5758	115,09	106,98	-12,90
MELI	2017,9507	5205628,0736	-268410,6947	3663428,5789	116,38	104,08	-9,36
MELI	2017,9534	5205628,0706	-268410,6970	3663428,5740	114,04	101,63	-14,54
MELI	2017,9562	5205628,0693	-268410,6951	3663428,5781	118,20	103,46	-13,31
MELI	2017,9589	5205628,0748	-268410,6931	3663428,5794	116,14	105,74	-8,16
MELI	2017,9616	5205628,0728	-268410,6923	3663428,5769	115,28	106,44	-11,27
MELI	2017,9644	5205628,0739	-268410,6932	3663428,5807	117,72	105,60	-8,14
MELI	2017,9671	5205628,0696	-268410,6920	3663428,5787	118,60	106,57	-12,85
MELI	2017,9699	5205628,0681	-268410,6936	3663428,5771	118,12	104,90	-14,93
MELI	2017,9726	5205628,0708	-268410,6943	3663428,5789	118,01	104,34	-11,66
MELI	2017,9753	5205628,0697	-268410,6930	3663428,5767	116,88	105,58	-13,88
MELI	2017,9781	5205628,0684	-268410,6927	3663428,5758	116,91	105,81	-15,47
MELI	2017,9808	5205628,0680	-268410,6924	3663428,5751	116,58	106,09	-16,21
MELI	2017,9836	5205628,0706	-268410,6947	3663428,5745	114,52	103,93	-14,34
MELI	2017,9863	5205628,0730	-268410,6929	3663428,5737	112,54	105,85	-12,93
MELI	2017,9890	5205628,0717	-268410,7034	3663428,5769	115,59	95,30	-11,70
MELI	2017,9918	5205628,0510	-268410,6878	3663428,5603	114,44	109,81	-38,82
MELI	2017,9945	5205628,0803	-268410,6940	3663428,5832	116,05	105,13	-1,44
MELI	2017,9973	5205628,0684	-268410,6938	3663428,5731	114,67	104,71	-16,98
MELI	2018,0000	5205628,0685	-268410,6918	3663428,5766	117,53	106,72	-14,97
MELI	2018,0027	5205628,0713	-268410,6917	3663428,5769	116,16	106,96	-12,51
MELI	2018,0055	5205628,0710	-268410,6932	3663428,5778	117,03	105,45	-12,18
MELI	2018,0082	5205628,0704	-268410,6948	3663428,5755	115,45	103,82	-13,93
MELI	2018,0110	5205628,0765	-268410,6941	3663428,5820	117,26	104,83	-5,23
MELI	2018,0137	5205628,0673	-268410,6975	3663428,5738	115,77	100,96	-17,32
MELI	2018,0164	5205628,0690	-268410,6926	3663428,5780	118,36	105,94	-13,72
MELI	2018,0192	5205628,0629	-268410,6906	3663428,5718	116,88	107,63	-22,35
MELI	2018,0219	5205628,0664	-268410,6933	3663428,5744	116,90	105,11	-17,89
MELI	2018,0247	5205628,0562	-268410,6963	3663428,5690	118,29	101,59	-29,19
MELI	2018,0274	5205628,0651	-268410,6987	3663428,5741	117,25	99,65	-18,89
MELI	2018,0301	5205628,0704	-268410,6946	3663428,5785	117,90	104,02	-12,20
MELI	2018,0329	5205628,0656	-268410,6956	3663428,5769	119,34	102,77	-17,00
MELI	2018,0356	5205628,0682	-268410,6950	3663428,5770	117,94	103,51	-14,84
MELI	2018,0384	5205628,0690	-268410,6901	3663428,5794	119,58	108,44	-13,01
MELI	2018,0411	5205628,0712	-268410,6930	3663428,5784	117,41	105,66	-11,67
MELI	2018,0438	5205628,0681	-268410,6917	3663428,5785	119,32	106,80	-14,20
MELI	2018,0466	5205628,0770	-268410,6928	3663428,5822	117,17	106,16	-4,76
MELI	2018,0493	5205628,0679	-268410,6938	3663428,5764	117,65	104,69	-15,49
MELI	2018,0521	5205628,0616	-268410,6931	3663428,5736	119,02	105,06	-22,27

MELI	2018,0548	5205628,0647	-268410,6934	3663428,5749	118,29	104,92	-18,98
MELI	2018,0575	5205628,0723	-268410,6947	3663428,5806	118,52	104,02	-9,44
MELI	2018,0603	5205628,0698	-268410,6940	3663428,5796	119,16	104,59	-12,08
MELI	2018,0630	5205628,0718	-268410,6931	3663428,5787	117,30	105,59	-11,01
MELI	2018,0658	5205628,0726	-268410,6937	3663428,5792	117,23	105,03	-10,04
MELI	2018,0685	5205628,0604	-268410,6960	3663428,5699	116,61	102,11	-25,26
MELI	2018,0712	5205628,0613	-268410,6912	3663428,5730	118,76	106,95	-22,94
MELI	2018,0740	5205628,0651	-268410,6916	3663428,5774	120,15	106,74	-17,28
MELI	2018,0767	5205628,0701	-268410,6939	3663428,5804	119,65	104,70	-11,38
MELI	2018,0795	5205628,0741	-268410,6937	3663428,5805	117,43	105,11	-8,07
MELI	2018,0822	5205628,0778	-268410,6939	3663428,5847	118,72	105,10	-2,62
MELI	2018,0849	5205628,0713	-268410,6933	3663428,5778	116,85	105,36	-11,93
MELI	2018,0877	5205628,0700	-268410,6941	3663428,5784	118,07	104,50	-12,61
MELI	2018,0904	5205628,0669	-268410,6936	3663428,5754	117,42	104,84	-16,89
MELI	2018,0932	5205628,0679	-268410,6944	3663428,5755	116,90	104,09	-15,98
MELI	2018,0959	5205628,0639	-268410,6928	3663428,5740	118,03	105,48	-20,18
MELI	2018,0986	5205628,0715	-268410,6954	3663428,5798	118,31	103,28	-10,52
MELI	2018,1014	5205628,0684	-268410,6924	3663428,5785	119,12	106,11	-13,92
MELI	2018,1041	5205628,0648	-268410,6927	3663428,5747	118,09	105,63	-19,04
MELI	2018,1068	5205628,0667	-268410,6942	3663428,5788	120,29	104,23	-15,06
MELI	2018,1096	5205628,0638	-268410,6918	3663428,5748	118,77	106,47	-19,84
MELI	2018,1123	5205628,0687	-268410,6930	3663428,5776	118,20	105,53	-14,17
MELI	2018,1151	5205628,0611	-268410,6946	3663428,5731	118,86	103,54	-22,90
MELI	2018,1178	5205628,0592	-268410,6923	3663428,5710	118,31	105,74	-25,76
MELI	2018,1205	5205628,0699	-268410,6915	3663428,5797	119,26	107,09	-12,05
MELI	2018,1233	5205628,0658	-268410,6927	3663428,5794	121,35	105,68	-15,51
MELI	2018,1260	5205628,0662	-268410,6920	3663428,5792	120,97	106,40	-15,33
MELI	2018,1288	5205628,0649	-268410,6916	3663428,5784	121,08	106,73	-16,87
MELI	2018,1315	5205628,0670	-268410,6918	3663428,5780	119,54	106,64	-15,38
MELI	2018,1342	5205628,0656	-268410,6916	3663428,5784	120,68	106,77	-16,30
MELI	2018,1370	5205628,0673	-268410,6923	3663428,5783	119,60	106,16	-14,94
MELI	2018,1397	5205628,0685	-268410,6917	3663428,5799	120,23	106,82	-13,06
MELI	2018,1425	5205628,0695	-268410,6919	3663428,5800	119,73	106,67	-12,18
MELI	2018,1452	5205628,0658	-268410,6912	3663428,5781	120,33	107,18	-16,33
MELI	2018,1479	5205628,0701	-268410,6903	3663428,5804	119,75	108,30	-11,53
MELI	2018,1507	5205628,0703	-268410,6905	3663428,5821	121,02	108,11	-10,38
MELI	2018,1534	5205628,0738	-268410,6908	3663428,5844	120,87	107,99	-6,18
MELI	2018,1562	5205628,0681	-268410,6920	3663428,5784	119,23	106,50	-14,24
MELI	2018,1589	5205628,0704	-268410,6907	3663428,5800	119,24	107,91	-11,50
MELI	2018,1616	5205628,0751	-268410,6869	3663428,5781	115,09	111,95	-8,92
MELI	2018,1644	5205628,0758	-268410,6906	3663428,5811	117,03	108,29	-6,47
MELI	2018,1671	5205628,0730	-268410,6908	3663428,5793	117,17	107,95	-9,78
MELI	2018,1699	5205628,0648	-268410,6887	3663428,5739	117,55	109,62	-19,67
MELI	2018,1726	5205628,0670	-268410,6870	3663428,5754	117,56	111,43	-17,08
MELI	2018,1753	5205628,0701	-268410,6908	3663428,5778	117,62	107,80	-13,01

MELI	2018,1781	5205628,0693	-268410,6903	3663428,5756	116,30	108,26	-14,95
MELI	2018,1808	5205628,0682	-268410,6923	3663428,5782	119,00	106,20	-14,26
MELI	2018,1836	5205628,0680	-268410,6898	3663428,5787	119,59	108,69	-14,24
MELI	2018,1863	5205628,0735	-268410,6909	3663428,5831	119,98	107,87	-7,17
MELI	2018,1890	5205628,0619	-268410,6833	3663428,5719	117,75	114,87	-23,42
MELI	2018,1918	5205628,0669	-268410,6881	3663428,5761	118,16	110,33	-16,71
MELI	2018,1945	5205628,0733	-268410,6902	3663428,5858	122,32	108,56	-5,81
MELI	2018,1973	5205628,0723	-268410,6901	3663428,5821	119,88	108,61	-8,76
MELI	2018,2000	5205628,0763	-268410,6951	3663428,5832	118,32	103,82	-4,66
MELI	2018,2027	5205628,0649	-268410,6912	3663428,5780	120,77	107,13	-17,12
MELI	2018,2055	5205628,0667	-268410,6894	3663428,5761	118,23	109,02	-16,82
MELI	2018,2082	5205628,0686	-268410,6873	3663428,5735	115,08	111,22	-16,86
MELI	2018,2110	5205628,0614	-268410,6901	3663428,5747	120,13	108,05	-21,92
MELI	2018,2137	5205628,0616	-268410,6850	3663428,5761	121,31	113,15	-21,17
MELI	2018,2164	5205628,0564	-268410,6879	3663428,5724	121,20	109,99	-27,42
MELI	2018,2192	5205628,0571	-268410,6885	3663428,5713	119,88	109,43	-27,46
MELI	2018,2219	5205628,0581	-268410,6920	3663428,5726	120,26	105,98	-25,75
MELI	2018,2247	5205628,0685	-268410,6904	3663428,5812	121,33	108,12	-12,37
MELI	2018,2274	5205628,0691	-268410,6865	3663428,5790	119,30	112,04	-13,31
MELI	2018,2301	5205628,0609	-268410,6893	3663428,5744	120,19	108,82	-22,54
MELI	2018,2329	5205628,0662	-268410,6891	3663428,5796	121,39	109,29	-15,22
MELI	2018,2356	5205628,0705	-268410,6900	3663428,5820	120,84	108,62	-10,29
MELI	2018,2384	5205628,0669	-268410,6899	3663428,5811	122,18	108,53	-13,75
MELI	2018,2411	5205628,0682	-268410,6903	3663428,5773	118,32	108,20	-14,87
MELI	2018,2438	5205628,0642	-268410,6874	3663428,5743	118,26	110,89	-19,98
MELI	2018,2466	5205628,0712	-268410,6892	3663428,5820	120,46	109,45	-9,75
MELI	2018,2493	5205628,0690	-268410,6891	3663428,5837	123,12	109,44	-10,57
MELI	2018,2521	5205628,0652	-268410,6885	3663428,5793	121,74	109,84	-16,23
MELI	2018,2548	5205628,0625	-268410,6906	3663428,5784	122,50	107,61	-18,87
MELI	2018,2575	5205628,0681	-268410,6898	3663428,5826	122,72	108,69	-11,91
MELI	2018,2603	5205628,0706	-268410,6888	3663428,5819	120,74	109,82	-10,32
MELI	2018,2630	5205628,0643	-268410,6902	3663428,5787	121,72	108,10	-17,24
MELI	2018,2658	5205628,0635	-268410,6900	3663428,5795	122,84	108,26	-17,44
MELI	2018,2685	5205628,0652	-268410,6898	3663428,5796	121,94	108,54	-16,01
MELI	2018,2712	5205628,0666	-268410,6889	3663428,5803	121,73	109,52	-14,50
MELI	2018,2740	5205628,0669	-268410,6851	3663428,5793	120,86	113,33	-14,99
MELI	2018,2767	5205628,0647	-268410,6905	3663428,5791	121,80	107,82	-16,67
MELI	2018,2795	5205628,0627	-268410,6858	3663428,5761	120,65	112,41	-20,23
MELI	2018,2822	5205628,0603	-268410,6850	3663428,5744	120,67	113,09	-23,21
MELI	2018,2849	5205628,0689	-268410,6904	3663428,5795	119,71	108,14	-13,02
MELI	2018,2877	5205628,0652	-268410,6868	3663428,5761	119,18	111,54	-18,15
MELI	2018,2904	5205628,0647	-268410,6855	3663428,5753	118,85	112,81	-19,08
MELI	2018,2932	5205628,0721	-268410,6860	3663428,5849	122,40	112,69	-7,48
MELI	2018,2959	5205628,0690	-268410,6886	3663428,5819	121,66	109,94	-11,63
MELI	2018,2986	5205628,0704	-268410,6897	3663428,5841	122,62	108,91	-9,17

MELI	2018,3014	5205628,0760	-268410,6889	3663428,5862	121,13	110,00	-3,43
MELI	2018,3041	5205628,0702	-268410,6893	3663428,5828	121,69	109,30	-10,10
MELI	2018,3068	5205628,0701	-268410,6900	3663428,5858	124,17	108,60	-8,42
MELI	2018,3096	5205628,0686	-268410,6875	3663428,5824	122,34	111,02	-11,71
MELI	2018,3123	5205628,0650	-268410,6871	3663428,5792	121,81	111,23	-16,51
MELI	2018,3151	5205628,0668	-268410,6875	3663428,5805	121,82	110,92	-14,28
MELI	2018,3178	5205628,0707	-268410,6882	3663428,5827	121,35	110,43	-9,80
MELI	2018,3205	5205628,0677	-268410,6891	3663428,5818	122,32	109,37	-12,73
MELI	2018,3233	5205628,0680	-268410,6874	3663428,5808	121,38	111,09	-13,13
MELI	2018,3260	5205628,0669	-268410,6898	3663428,5825	123,33	108,63	-12,95
MELI	2018,3288	5205628,0555	-268410,6866	3663428,5744	123,39	111,24	-27,05
MELI	2018,3315	5205628,0642	-268410,6893	3663428,5794	122,37	108,99	-16,96
MELI	2018,3342	5205628,0619	-268410,6885	3663428,5810	125,03	109,67	-17,94
MELI	2018,3370	5205628,0630	-268410,6864	3663428,5805	124,05	111,83	-17,42
MELI	2018,3397	5205628,0640	-268410,6862	3663428,5827	125,27	112,08	-15,35
MELI	2018,3425	5205628,0649	-268410,6868	3663428,5828	124,82	111,52	-14,53
MELI	2018,3452	5205628,0654	-268410,6871	3663428,5842	125,66	111,25	-13,30
MELI	2018,3479	5205628,0626	-268410,6848	3663428,5803	124,16	113,40	-17,93
MELI	2018,3507	5205628,0630	-268410,6851	3663428,5803	123,92	113,12	-17,59
MELI	2018,3534	5205628,0657	-268410,6857	3663428,5817	123,49	112,66	-14,56
MELI	2018,3562	5205628,0645	-268410,6837	3663428,5790	122,04	114,60	-17,18
MELI	2018,3589	5205628,0584	-268410,6865	3663428,5755	122,62	111,49	-24,06
MELI	2018,3616	5205628,0564	-268410,6848	3663428,5755	123,82	113,08	-25,76
MELI	2018,3644	5205628,0660	-268410,6853	3663428,5822	123,74	113,08	-14,04
MELI	2018,3671	5205628,0680	-268410,6849	3663428,5851	124,96	113,58	-10,75
MELI	2018,3699	5205628,0651	-268410,6842	3663428,5858	127,23	114,13	-12,74
MELI	2018,3726	5205628,0642	-268410,6856	3663428,5857	127,62	112,69	-13,48
MELI	2018,3753	5205628,0624	-268410,6865	3663428,5813	125,04	111,70	-17,45
MELI	2018,3781	5205628,0594	-268410,6850	3663428,5803	126,00	113,04	-20,53
MELI	2018,3808	5205628,0632	-268410,6846	3663428,5817	124,97	113,63	-16,64
MELI	2018,3836	5205628,0664	-268410,6855	3663428,5843	125,22	112,90	-12,49
MELI	2018,3863	5205628,0627	-268410,6850	3663428,5829	126,22	113,21	-16,34
MELI	2018,3890	5205628,0653	-268410,6864	3663428,5826	124,44	111,94	-14,34
MELI	2018,3918	5205628,0639	-268410,6852	3663428,5808	123,81	113,07	-16,57
MELI	2018,3945	5205628,0656	-268410,6853	3663428,5847	126,01	113,06	-12,92
MELI	2018,3973	5205628,0630	-268410,6853	3663428,5839	126,86	112,93	-15,51
MELI	2018,4000	5205628,0649	-268410,6836	3663428,5850	126,71	114,72	-13,39
MELI	2018,4027	5205628,0622	-268410,6844	3663428,5803	124,41	113,78	-18,28
MELI	2018,4055	5205628,0568	-268410,6851	3663428,5789	126,36	112,81	-23,46
MELI	2018,4082	5205628,0591	-268410,6852	3663428,5780	124,29	112,82	-22,10
MELI	2018,4110	5205628,0641	-268410,6842	3663428,5823	124,95	114,08	-15,58
MELI	2018,4137	5205628,0656	-268410,6842	3663428,5836	125,14	114,16	-13,61
MELI	2018,4164	5205628,0635	-268410,6849	3663428,5846	127,15	113,35	-14,71
MELI	2018,4192	5205628,0668	-268410,6875	3663428,5865	126,72	110,92	-10,81
MELI	2018,4219	5205628,0633	-268410,6865	3663428,5817	124,85	111,74	-16,48

MELI	2018,4247	5205628,0561	-268410,6861	3663428,5765	124,77	111,77	-25,37
MELI	2018,4274	5205628,0523	-268410,6886	3663428,5742	125,01	109,08	-29,69
MELI	2018,4301	5205628,0583	-268410,6842	3663428,5805	126,82	113,78	-21,35
MELI	2018,4329	5205628,0688	-268410,6855	3663428,5858	125,06	113,02	-9,67
MELI	2018,4356	5205628,0691	-268410,6860	3663428,5863	125,28	112,54	-9,12
MELI	2018,4384	5205628,0621	-268410,6911	3663428,5797	123,77	107,09	-18,42
MELI	2018,4411	5205628,0548	-268410,6855	3663428,5761	125,21	112,30	-26,69
MELI	2018,4438	5205628,0552	-268410,6883	3663428,5773	125,88	109,53	-25,55
MELI	2018,4466	5205628,0634	-268410,6861	3663428,5809	124,15	112,15	-16,88
MELI	2018,4493	5205628,0680	-268410,6852	3663428,5848	124,71	113,28	-10,91
MELI	2018,4521	5205628,0636	-268410,6849	3663428,5823	125,22	113,36	-15,96
MELI	2018,4548	5205628,0671	-268410,6859	3663428,5855	125,78	112,54	-11,21
MELI	2018,4575	5205628,0673	-268410,6854	3663428,5850	125,27	113,05	-11,36
MELI	2018,4603	5205628,0708	-268410,6863	3663428,5855	123,63	112,33	-8,18
MELI	2018,4630	5205628,0665	-268410,6839	3663428,5831	124,23	114,50	-13,17
MELI	2018,4658	5205628,0669	-268410,6833	3663428,5835	124,34	115,12	-12,64
MELI	2018,4685	5205628,0650	-268410,6836	3663428,5822	124,37	114,73	-14,93
MELI	2018,4712	5205628,0690	-268410,6852	3663428,5852	124,46	113,33	-9,87
MELI	2018,4740	5205628,0702	-268410,6856	3663428,5854	123,92	113,00	-8,76
MELI	2018,4767	5205628,0687	-268410,6852	3663428,5869	126,02	113,32	-9,13
MELI	2018,4795	5205628,0661	-268410,6855	3663428,5850	125,96	112,88	-12,34
MELI	2018,4822	5205628,0680	-268410,6841	3663428,5875	126,95	114,38	-9,40
MELI	2018,4849	5205628,0694	-268410,6835	3663428,5846	123,79	115,05	-9,96
MELI	2018,4877	5205628,0672	-268410,6842	3663428,5836	124,22	114,24	-12,30
MELI	2018,4904	5205628,0668	-268410,6838	3663428,5852	125,77	114,62	-11,72
MELI	2018,4932	5205628,0652	-268410,6833	3663428,5814	123,61	115,04	-15,24
MELI	2018,4959	5205628,0693	-268410,6841	3663428,5860	124,97	114,45	-9,21
MELI	2018,4986	5205628,0669	-268410,6843	3663428,5855	125,94	114,12	-11,44
MELI	2018,5014	5205628,0693	-268410,6839	3663428,5844	123,67	114,65	-10,14
MELI	2018,5041	5205628,0728	-268410,6879	3663428,5880	124,47	110,83	-5,04
MELI	2018,5068	5205628,0633	-268410,6839	3663428,5805	123,95	114,34	-17,28
MELI	2018,5096	5205628,0696	-268410,6840	3663428,5865	125,21	114,56	-8,68
MELI	2018,5123	5205628,0719	-268410,6834	3663428,5881	125,21	115,28	-5,90
MELI	2018,5151	5205628,0683	-268410,6835	3663428,5864	125,89	115,00	-9,82
MELI	2018,5178	5205628,0673	-268410,6828	3663428,5845	124,94	115,64	-11,76
MELI	2018,5205	5205628,0727	-268410,6833	3663428,5880	124,67	115,42	-5,31
MELI	2018,5233	5205628,0729	-268410,6828	3663428,5885	124,98	115,93	-4,88
MELI	2018,5260	5205628,0695	-268410,6836	3663428,5863	125,12	114,96	-8,89
MELI	2018,5288	5205628,0678	-268410,6831	3663428,5840	124,23	115,37	-11,63
MELI	2018,5315	5205628,0715	-268410,6842	3663428,5863	123,95	114,46	-7,24
MELI	2018,5342	5205628,0719	-268410,6855	3663428,5861	123,51	113,18	-6,97
MELI	2018,5370	5205628,0726	-268410,6861	3663428,5868	123,66	112,62	-5,97
MELI	2018,5397	5205628,0706	-268410,6838	3663428,5851	123,50	114,81	-8,68
MELI	2018,5425	5205628,0690	-268410,6820	3663428,5838	123,41	116,53	-10,81
MELI	2018,5452	5205628,0728	-268410,6827	3663428,5866	123,48	116,03	-6,07

MELI	2018,5479	5205628,0744	-268410,6846	3663428,5885	124,06	114,21	-3,58
MELI	2018,5507	5205628,0765	-268410,6826	3663428,5914	125,27	116,32	-0,28
MELI	2018,5534	5205628,0740	-268410,6835	3663428,5897	125,30	115,29	-3,26
MELI	2018,5562	5205628,0734	-268410,6812	3663428,5871	123,59	117,56	-5,35
MELI	2018,5589	5205628,0704	-268410,6842	3663428,5887	126,54	114,40	-6,75
MELI	2018,5616	5205628,0698	-268410,6841	3663428,5896	127,62	114,47	-6,72
MELI	2018,5644	5205628,0747	-268410,6841	3663428,5921	126,84	114,73	-1,28
MELI	2018,5671	5205628,0717	-268410,6818	3663428,5903	127,17	116,87	-4,86
MELI	2018,5699	5205628,0707	-268410,6836	3663428,5873	125,24	115,02	-7,34
MELI	2018,5726	5205628,0727	-268410,6864	3663428,5889	125,31	112,33	-4,66
MELI	2018,5753	5205628,0735	-268410,6823	3663428,5898	125,71	116,46	-3,66
MELI	2018,5781	5205628,0717	-268410,6827	3663428,5888	125,92	115,97	-5,69
MELI	2018,5808	5205628,0712	-268410,6844	3663428,5877	125,26	114,25	-6,66
MELI	2018,5836	5205628,0676	-268410,6829	3663428,5843	124,60	115,56	-11,63
MELI	2018,5863	5205628,0667	-268410,6809	3663428,5818	123,14	117,51	-13,89
MELI	2018,5890	5205628,0682	-268410,6813	3663428,5839	123,98	117,19	-11,43
MELI	2018,5918	5205628,0690	-268410,6811	3663428,5837	123,36	117,43	-10,91
MELI	2018,5945	5205628,0669	-268410,6793	3663428,5840	124,87	119,12	-12,52
MELI	2018,5973	5205628,0744	-268410,6837	3663428,5904	125,63	115,11	-2,53
MELI	2018,6000	5205628,0718	-268410,6821	3663428,5885	125,63	116,57	-5,81
MELI	2018,6027	5205628,0777	-268410,6832	3663428,5915	124,64	115,78	0,78
MELI	2018,6055	5205628,0716	-268410,6807	3663428,5854	123,26	117,96	-7,82
MELI	2018,6082	5205628,0753	-268410,6818	3663428,5892	124,19	117,05	-2,56
MELI	2018,6110	5205628,0748	-268410,6842	3663428,5890	124,25	114,63	-2,99
MELI	2018,6137	5205628,0787	-268410,6834	3663428,5891	122,10	115,63	0,22
MELI	2018,6164	5205628,0763	-268410,6836	3663428,5870	121,77	115,31	-2,94
MELI	2018,6192	5205628,0788	-268410,6819	3663428,5914	123,97	117,13	1,56
MELI	2018,6219	5205628,0734	-268410,6842	3663428,5873	123,67	114,56	-5,11
MELI	2018,6247	5205628,0737	-268410,6840	3663428,5885	124,48	114,77	-4,18
MELI	2018,6274	5205628,0781	-268410,6828	3663428,5926	125,32	116,20	1,72
MELI	2018,6301	5205628,0762	-268410,6836	3663428,5919	125,82	115,30	-0,20
MELI	2018,6329	5205628,0754	-268410,6816	3663428,5882	123,32	117,26	-3,07
MELI	2018,6356	5205628,0741	-268410,6835	3663428,5887	124,43	115,29	-3,76
MELI	2018,6384	5205628,0722	-268410,6807	3663428,5880	125,03	117,99	-5,83
MELI	2018,6411	5205628,0751	-268410,6822	3663428,5905	125,36	116,64	-1,96
MELI	2018,6438	5205628,0744	-268410,6822	3663428,5893	124,78	116,61	-3,22
MELI	2018,6466	5205628,0740	-268410,6815	3663428,5883	124,22	117,29	-4,16
MELI	2018,6493	5205628,0727	-268410,6808	3663428,5890	125,56	117,92	-4,84
MELI	2018,6521	5205628,0777	-268410,6824	3663428,5896	123,12	116,58	-0,35
MELI	2018,6548	5205628,0757	-268410,6826	3663428,5875	122,55	116,28	-3,19
MELI	2018,6575	5205628,0801	-268410,6824	3663428,5922	123,85	116,70	3,11
MELI	2018,6603	5205628,0753	-268410,6812	3663428,5887	123,80	117,65	-2,88
MELI	2018,6630	5205628,0720	-268410,6808	3663428,5863	123,76	117,88	-6,97
MELI	2018,6658	5205628,0755	-268410,6803	3663428,5904	125,10	118,56	-1,77
MELI	2018,6685	5205628,0781	-268410,6818	3663428,5913	124,29	117,20	0,93

MELI	2018,6712	5205628,0789	-268410,6818	3663428,5955	127,26	117,24	4,01
MELI	2018,6740	5205628,0763	-268410,6825	3663428,5913	125,31	116,41	-0,51
MELI	2018,6767	5205628,0751	-268410,6832	3663428,5929	127,29	115,65	-0,53
MELI	2018,6795	5205628,0727	-268410,6803	3663428,5900	126,39	118,42	-4,29
MELI	2018,6822	5205628,0705	-268410,6827	3663428,5867	124,89	115,91	-7,88
MELI	2018,6849	5205628,0727	-268410,6816	3663428,5900	126,35	117,12	-4,23
MELI	2018,6877	5205628,0786	-268410,6794	3663428,5900	123,01	119,62	0,49
MELI	2018,6904	5205628,0651	-268410,6799	3663428,5830	125,07	118,43	-14,54
MELI	2018,6932	5205628,0754	-268410,6807	3663428,5882	123,35	118,16	-3,11
MELI	2018,6959	5205628,0714	-268410,6836	3663428,5880	125,41	115,06	-6,36
MELI	2018,6986	5205628,0760	-268410,6822	3663428,5905	124,84	116,69	-1,23
MELI	2018,7014	5205628,0744	-268410,6806	3663428,5934	128,18	118,21	-0,92
MELI	2018,7041	5205628,0711	-268410,6809	3663428,5895	126,89	117,74	-5,85
MELI	2018,7068	5205628,0693	-268410,6810	3663428,5901	128,41	117,54	-6,97
MELI	2018,7096	5205628,0694	-268410,6801	3663428,5865	125,44	118,45	-9,01
MELI	2018,7123	5205628,0711	-268410,6802	3663428,5903	127,56	118,44	-5,42
MELI	2018,7151	5205628,0691	-268410,6794	3663428,5878	126,70	119,13	-8,53
MELI	2018,7178	5205628,0739	-268410,6801	3663428,5913	126,76	118,68	-2,56
MELI	2018,7205	5205628,0694	-268410,6786	3663428,5882	126,87	119,95	-8,09
MELI	2018,7233	5205628,0689	-268410,6778	3663428,5860	125,39	120,72	-9,80
MELI	2018,7260	5205628,0708	-268410,6785	3663428,5866	124,76	120,12	-7,87
MELI	2018,7288	5205628,0717	-268410,6787	3663428,5865	124,16	119,96	-7,19
MELI	2018,7315	5205628,0768	-268410,6797	3663428,5915	125,27	119,23	-0,10
MELI	2018,7342	5205628,0720	-268410,6828	3663428,5899	126,64	115,89	-4,81
MELI	2018,7370	5205628,0713	-268410,6782	3663428,5884	125,95	120,44	-6,44
MELI	2018,7397	5205628,0698	-268410,6807	3663428,5861	124,87	117,87	-8,89
MELI	2018,7425	5205628,0716	-268410,6793	3663428,5899	126,97	119,36	-5,28
MELI	2018,7452	5205628,0668	-268410,6764	3663428,5864	126,97	122,01	-11,34
MELI	2018,7479	5205628,0756	-268410,6793	3663428,5932	127,36	119,57	-0,11
MELI	2018,7507	5205628,0689	-268410,6799	3663428,5912	129,57	118,62	-6,71
MELI	2018,7534	5205628,0687	-268410,6790	3663428,5906	129,23	119,51	-7,25
MELI	2018,7562	5205628,0665	-268410,6801	3663428,5881	128,42	118,30	-10,45
MELI	2018,7589	5205628,0729	-268410,6774	3663428,5905	126,77	121,32	-3,96
MELI	2018,7616	5205628,0658	-268410,6781	3663428,5867	127,74	120,26	-11,91
MELI	2018,7644	5205628,0717	-268410,6805	3663428,5889	126,06	118,17	-5,73
MELI	2018,7671	5205628,0683	-268410,6786	3663428,5892	128,32	119,89	-8,41
MELI	2018,7699	5205628,0658	-268410,6785	3663428,5876	128,46	119,86	-11,37
MELI	2018,7726	5205628,0727	-268410,6779	3663428,5926	128,58	120,81	-2,88
MELI	2018,7753	5205628,0742	-268410,6765	3663428,5947	129,47	122,29	-0,51
MELI	2018,7781	5205628,0717	-268410,6786	3663428,5913	128,08	120,06	-4,42
MELI	2018,7808	5205628,0737	-268410,6774	3663428,5904	126,23	121,37	-3,36
MELI	2018,7836	5205628,0746	-268410,6825	3663428,5919	126,78	116,32	-1,55
MELI	2018,7863	5205628,0708	-268410,6788	3663428,5895	127,12	119,82	-6,19
MELI	2018,7890	5205628,0677	-268410,6792	3663428,5894	128,82	119,26	-8,75
MELI	2018,7918	5205628,0676	-268410,6787	3663428,5902	129,54	119,75	-8,39

MELI	2018,7945	5205628,0667	-268410,6789	3663428,5915	131,12	119,51	-8,37
MELI	2018,7973	5205628,0717	-268410,6797	3663428,5923	128,86	118,97	-3,80
MELI	2018,8000	5205628,0664	-268410,6787	3663428,5889	129,17	119,69	-10,12
MELI	2018,8027	5205628,0678	-268410,6805	3663428,5908	129,86	117,97	-7,81
MELI	2018,8055	5205628,0674	-268410,6798	3663428,5899	129,38	118,64	-8,68
MELI	2018,8082	5205628,0737	-268410,6808	3663428,5928	128,08	117,97	-1,83
MELI	2018,8110	5205628,0691	-268410,6811	3663428,5887	127,38	117,43	-7,94
MELI	2018,8137	5205628,0660	-268410,6789	3663428,5887	129,23	119,47	-10,56
MELI	2018,8164	5205628,0695	-268410,6787	3663428,5917	129,67	119,85	-5,98
MELI	2018,8192	5205628,0685	-268410,6807	3663428,5900	128,80	117,80	-7,69
MELI	2018,8219	5205628,0584	-268410,6799	3663428,5860	131,38	118,08	-18,27
MELI	2018,8247	5205628,0673	-268410,6794	3663428,5895	129,12	119,04	-9,01
MELI	2018,8274	5205628,0639	-268410,6808	3663428,5895	131,04	117,47	-11,73
MELI	2018,8301	5205628,0576	-268410,6794	3663428,5831	129,49	118,54	-20,62
MELI	2018,8329	5205628,0537	-268410,6810	3663428,5805	129,57	116,74	-25,23
MELI	2018,8356	5205628,0756	-268410,6791	3663428,5939	127,94	119,77	0,28
MELI	2018,8384	5205628,0624	-268410,6778	3663428,5862	129,30	120,38	-14,98
MELI	2018,8411	5205628,0682	-268410,6780	3663428,5900	129,05	120,48	-8,05
MELI	2018,8438	5205628,0636	-268410,6795	3663428,5865	128,81	118,75	-13,76
MELI	2018,8466	5205628,0675	-268410,6777	3663428,5900	129,47	120,75	-8,63
MELI	2018,8493	5205628,0646	-268410,6781	3663428,5900	131,13	120,20	-10,98
MELI	2018,8521	5205628,0639	-268410,6807	3663428,5902	131,62	117,57	-11,33
MELI	2018,8548	5205628,0615	-268410,6768	3663428,5880	131,32	121,34	-14,72
MELI	2018,8575	5205628,0677	-268410,6778	3663428,5929	131,72	120,66	-6,79
MELI	2018,8603	5205628,0652	-268410,6783	3663428,5941	134,12	120,03	-8,12
MELI	2018,8630	5205628,0621	-268410,6785	3663428,5921	134,27	119,67	-11,79
MELI	2018,8658	5205628,0645	-268410,6790	3663428,5934	133,93	119,29	-9,06
MELI	2018,8685	5205628,0638	-268410,6782	3663428,5908	132,24	120,06	-11,17
MELI	2018,8712	5205628,0629	-268410,6786	3663428,5925	134,13	119,61	-10,90
MELI	2018,8740	5205628,0683	-268410,6785	3663428,5933	131,67	119,99	-6,04
MELI	2018,8767	5205628,0648	-268410,6784	3663428,5921	132,72	119,91	-9,59
MELI	2018,8795	5205628,0688	-268410,6798	3663428,5936	131,59	118,72	-5,41
MELI	2018,8822	5205628,0594	-268410,6805	3663428,5878	132,26	117,53	-16,39
MELI	2018,8849	5205628,0634	-268410,6798	3663428,5906	132,26	118,44	-11,54
MELI	2018,8877	5205628,0690	-268410,6832	3663428,5937	131,46	115,33	-5,04
MELI	2018,8904	5205628,0688	-268410,6786	3663428,5957	133,34	119,91	-4,24
MELI	2018,8932	5205628,0689	-268410,6776	3663428,5938	131,76	120,92	-5,30
MELI	2018,8959	5205628,0641	-268410,6791	3663428,5903	131,63	119,17	-11,17
MELI	2018,8986	5205628,0641	-268410,6767	3663428,5918	132,93	121,57	-10,41
MELI	2018,9014	5205628,0664	-268410,6810	3663428,5938	133,10	117,39	-7,20
MELI	2018,9041	5205628,0678	-268410,6785	3663428,5949	133,27	119,96	-5,53
MELI	2018,9068	5205628,0662	-268410,6765	3663428,5946	134,01	121,88	-7,09
MELI	2018,9096	5205628,0656	-268410,6784	3663428,5958	135,28	119,95	-6,80
MELI	2018,9123	5205628,0622	-268410,6795	3663428,5902	132,63	118,68	-12,76
MELI	2018,9151	5205628,0669	-268410,6777	3663428,5934	132,59	120,72	-7,16

MELI	2018,9178	5205628,0723	-268410,6770	3663428,5964	131,94	121,69	-1,05
MELI	2018,9205	5205628,0736	-268410,6761	3663428,5990	133,34	122,66	1,47
MELI	2018,9233	5205628,0700	-268410,6772	3663428,5955	132,53	121,37	-3,44
MELI	2018,9260	5205628,0723	-268410,6777	3663428,5976	132,90	120,99	-0,33
MELI	2018,9288	5205628,0687	-268410,6773	3663428,5957	133,44	121,21	-4,38
MELI	2018,9315	5205628,0682	-268410,6779	3663428,5980	135,59	120,58	-3,43
MELI	2018,9342	5205628,0692	-268410,6763	3663428,5972	134,40	122,23	-3,15
MELI	2018,9370	5205628,0680	-268410,6754	3663428,5962	134,31	123,07	-4,74
MELI	2018,9397	5205628,0671	-268410,6758	3663428,5955	134,24	122,62	-5,86
MELI	2018,9425	5205628,0674	-268410,6769	3663428,5951	133,71	121,54	-5,80
MELI	2018,9452	5205628,0644	-268410,6771	3663428,5933	133,97	121,19	-9,28
MELI	2018,9479	5205628,0658	-268410,6735	3663428,5957	135,22	124,85	-6,90
MELI	2018,9507	5205628,0608	-268410,6746	3663428,5909	134,16	123,50	-13,71
MELI	2018,9534	5205628,0692	-268410,6744	3663428,5946	132,34	124,13	-4,73
MELI	2018,9562	5205628,0667	-268410,6779	3663428,5954	134,33	120,51	-6,16
MELI	2018,9589	5205628,0691	-268410,6770	3663428,5959	133,38	121,53	-3,95
MELI	2018,9616	5205628,0679	-268410,6757	3663428,5960	134,19	122,76	-4,93
MELI	2018,9644	5205628,0661	-268410,6745	3663428,5929	132,74	123,87	-8,23
MELI	2018,9671	5205628,0614	-268410,6764	3663428,5920	134,66	121,73	-12,51
MELI	2018,9699	5205628,0637	-268410,6743	3663428,5934	134,53	123,95	-9,91
MELI	2018,9726	5205628,0704	-268410,6752	3663428,5984	134,72	123,39	-1,52
MELI	2018,9753	5205628,0691	-268410,6760	3663428,5996	136,43	122,53	-1,86
MELI	2018,9781	5205628,0660	-268410,6765	3663428,5969	136,00	121,87	-5,92
MELI	2018,9808	5205628,0672	-268410,6786	3663428,5989	136,88	119,83	-3,70
MELI	2018,9836	5205628,0650	-268410,6777	3663428,5970	136,62	120,62	-6,63
MELI	2018,9863	5205628,0628	-268410,6767	3663428,5968	137,76	121,50	-8,58
MELI	2018,9890	5205628,0656	-268410,6753	3663428,5960	135,53	123,05	-6,82
MELI	2018,9918	5205628,0628	-268410,6762	3663428,5949	136,22	122,00	-9,70
MELI	2018,9945	5205628,0664	-268410,6751	3663428,5968	135,73	123,29	-5,71
MELI	2018,9973	5205628,0683	-268410,6757	3663428,5960	133,96	122,79	-4,60

Tabla 12.6. Melilla

- Tarifa:

Estación	Fracción Año	X (m)	Y (m)	Z (m)	ΔN (mm)	ΔE (mm)	ΔH (mm)
TARI	2012,0000	5140808,1379	-504297,6341	3728985,0737	0,00	0,00	0,00
TARI	2012,0027	5140808,1372	-504297,6318	3728985,0734	0,30	2,22	-0,92
TARI	2012,0055	5140808,1415	-504297,6338	3728985,0778	1,23	0,65	5,28
TARI	2012,0082	5140808,1389	-504297,6371	3728985,0709	-3,02	-2,89	-0,60
TARI	2012,0109	5140808,1439	-504297,6345	3728985,0765	-1,27	0,19	6,51
TARI	2012,0137	5140808,1473	-504297,6338	3728985,0802	-0,22	1,22	11,37

TARI	2012,0164	5140808,1401	-504297,6319	3728985,0782	2,48	2,40	4,24
TARI	2012,0191	5140808,1208	-504297,6354	3728985,0748	10,82	-2,96	-13,02
TARI	2012,0219	5140808,1353	-504297,6320	3728985,0758	3,34	1,84	-1,02
TARI	2012,0246	5140808,1313	-504297,6331	3728985,0751	5,05	0,35	-4,57
TARI	2012,0273	5140808,1288	-504297,6337	3728985,0725	4,38	-0,49	-8,06
TARI	2012,0301	5140808,1378	-504297,6312	3728985,0771	2,98	2,88	1,69
TARI	2012,0328	5140808,1359	-504297,6320	3728985,0747	2,10	1,89	-1,19
TARI	2012,0355	5140808,1353	-504297,6329	3728985,0728	0,86	0,94	-2,72
TARI	2012,0383	5140808,1396	-504297,6348	3728985,0759	0,74	-0,53	2,72
TARI	2012,0410	5140808,1323	-504297,6331	3728985,0733	3,01	0,45	-4,82
TARI	2012,0437	5140808,1339	-504297,6317	3728985,0741	2,80	2,00	-3,17
TARI	2012,0464	5140808,1369	-504297,6311	3728985,0761	2,70	2,89	0,37
TARI	2012,0492	5140808,1407	-504297,6303	3728985,0798	3,51	4,06	5,54
TARI	2012,0519	5140808,1472	-504297,6345	3728985,0821	1,33	0,51	12,46
TARI	2012,0546	5140808,1418	-504297,6321	3728985,0794	2,44	2,37	6,33
TARI	2012,0574	5140808,1422	-504297,6315	3728985,0823	4,59	3,01	8,31
TARI	2012,0601	5140808,1491	-504297,6332	3728985,0879	4,99	1,99	17,29
TARI	2012,0628	5140808,1461	-504297,6334	3728985,0854	4,71	1,50	13,42
TARI	2012,0656	5140808,1194	-504297,6419	3728985,0648	3,18	-9,57	-19,51
TARI	2012,0683	5140808,1337	-504297,6342	3728985,0739	2,61	-0,51	-3,26
TARI	2012,0710	5140808,1395	-504297,6326	3728985,0775	2,22	1,65	3,40
TARI	2012,0738	5140808,1354	-504297,6340	3728985,0782	5,11	-0,14	0,63
TARI	2012,0765	5140808,1393	-504297,6341	3728985,0800	4,28	0,14	4,83
TARI	2012,0792	5140808,1446	-504297,6348	3728985,0810	1,94	-0,04	9,74
TARI	2012,0820	5140808,1432	-504297,6331	3728985,0789	1,16	1,51	7,24
TARI	2012,0847	5140808,1550	-504297,6322	3728985,0872	1,02	3,56	21,55
TARI	2012,0874	5140808,1416	-504297,6341	3728985,0808	3,58	0,36	7,15
TARI	2012,0902	5140808,1334	-504297,6294	3728985,0758	4,60	4,24	-2,76
TARI	2012,0929	5140808,1379	-504297,6338	3728985,0751	1,15	0,30	0,80
TARI	2012,0956	5140808,1418	-504297,6333	3728985,0794	2,37	1,18	6,43
TARI	2012,0984	5140808,1448	-504297,6333	3728985,0820	2,72	1,47	10,37
TARI	2012,1011	5140808,1443	-504297,6331	3728985,0833	4,08	1,62	10,72
TARI	2012,1038	5140808,1365	-504297,6340	3728985,0793	5,35	-0,04	2,16
TARI	2012,1066	5140808,1352	-504297,6319	3728985,0770	4,38	1,93	-0,41
TARI	2012,1093	5140808,1356	-504297,6342	3728985,0751	2,47	-0,32	-1,02
TARI	2012,1120	5140808,1356	-504297,6364	3728985,0754	2,59	-2,51	-0,67
TARI	2012,1148	5140808,1314	-504297,6361	3728985,0741	4,01	-2,63	-4,84
TARI	2012,1175	5140808,1488	-504297,6288	3728985,0845	2,66	6,34	14,71
TARI	2012,1202	5140808,1413	-504297,6343	3728985,0758	-0,30	0,13	3,99
TARI	2012,1230	5140808,1436	-504297,6346	3728985,0757	-1,75	0,06	5,80
TARI	2012,1257	5140808,1504	-504297,6299	3728985,0814	-0,84	5,40	14,26
TARI	2012,1284	5140808,1291	-504297,6324	3728985,0724	4,19	0,83	-7,98
TARI	2012,1311	5140808,1391	-504297,6338	3728985,0792	3,76	0,42	4,18
TARI	2012,1339	5140808,1357	-504297,6336	3728985,0770	3,99	0,28	0,13
TARI	2012,1366	5140808,1385	-504297,6328	3728985,0792	4,17	1,35	3,61

TARI	2012,1393	5140808,1390	-504297,6328	3728985,0793	3,96	1,40	4,08
TARI	2012,1421	5140808,1347	-504297,6306	3728985,0767	4,50	3,17	-1,09
TARI	2012,1448	5140808,1412	-504297,6312	3728985,0817	4,71	3,21	7,13
TARI	2012,1475	5140808,1306	-504297,6344	3728985,0754	5,63	-1,01	-4,85
TARI	2012,1503	5140808,1426	-504297,6342	3728985,0807	2,91	0,36	7,91
TARI	2012,1530	5140808,1360	-504297,6330	3728985,0744	1,74	0,91	-1,20
TARI	2012,1557	5140808,1398	-504297,6339	3728985,0781	2,46	0,38	4,10
TARI	2012,1585	5140808,1306	-504297,6319	3728985,0740	4,64	1,48	-5,87
TARI	2012,1612	5140808,1320	-504297,6325	3728985,0735	3,38	1,02	-4,99
TARI	2012,1639	5140808,1413	-504297,6320	3728985,0782	1,77	2,42	5,22
TARI	2012,1667	5140808,1420	-504297,6280	3728985,0810	3,86	6,47	7,11
TARI	2012,1694	5140808,1464	-504297,6311	3728985,0808	0,94	3,82	10,78
TARI	2012,1721	5140808,1486	-504297,6295	3728985,0833	1,77	5,62	13,89
TARI	2012,1749	5140808,1399	-504297,6276	3728985,0813	5,35	6,66	5,56
TARI	2012,1776	5140808,1394	-504297,6370	3728985,0780	2,43	-2,74	3,96
TARI	2012,1803	5140808,1318	-504297,6304	3728985,0770	6,45	3,09	-3,26
TARI	2012,1831	5140808,1376	-504297,6380	3728985,0766	2,30	-3,91	1,77
TARI	2012,1858	5140808,1446	-504297,6322	3728985,0830	3,71	2,55	10,71
TARI	2012,1885	5140808,1506	-504297,6214	3728985,0811	-0,72	13,88	13,57
TARI	2012,1913	5140808,1343	-504297,6336	3728985,0743	2,62	0,15	-2,58
TARI	2012,1940	5140808,1346	-504297,6322	3728985,0788	6,17	1,57	0,19
TARI	2012,1967	5140808,1327	-504297,6314	3728985,0755	4,65	2,18	-3,34
TARI	2012,1995	5140808,1376	-504297,6292	3728985,0758	2,16	4,85	0,61
TARI	2012,2022	5140808,1420	-504297,6257	3728985,0838	6,25	8,76	8,58
TARI	2012,2049	5140808,1381	-504297,6296	3728985,0763	2,24	4,50	1,33
TARI	2012,2077	5140808,1396	-504297,6287	3728985,0784	3,12	5,54	3,71
TARI	2012,2104	5140808,1360	-504297,6303	3728985,0784	5,13	3,60	0,93
TARI	2012,2131	5140808,1359	-504297,6298	3728985,0783	5,14	4,08	0,75
TARI	2012,2158	5140808,1395	-504297,6288	3728985,0814	5,60	5,43	5,40
TARI	2012,2186	5140808,1327	-504297,6278	3728985,0768	5,91	5,76	-2,86
TARI	2012,2213	5140808,1257	-504297,6290	3728985,0746	8,16	3,88	-9,70
TARI	2012,2240	5140808,1280	-504297,6299	3728985,0775	9,11	3,21	-6,07
TARI	2012,2268	5140808,1320	-504297,6295	3728985,0790	8,00	4,00	-2,00
TARI	2012,2295	5140808,1288	-504297,6311	3728985,0758	7,20	2,10	-6,33
TARI	2012,2322	5140808,1287	-504297,6322	3728985,0727	4,68	0,99	-8,14
TARI	2012,2350	5140808,1177	-504297,6328	3728985,0717	10,28	-0,68	-17,54
TARI	2012,2377	5140808,1218	-504297,6314	3728985,0735	9,41	1,12	-13,29
TARI	2012,2404	5140808,1304	-504297,6317	3728985,0742	4,93	1,66	-5,93
TARI	2012,2432	5140808,1290	-504297,6318	3728985,0726	4,45	1,42	-7,99
TARI	2012,2459	5140808,1317	-504297,6305	3728985,0728	3,11	2,98	-5,80
TARI	2012,2486	5140808,1347	-504297,6322	3728985,0773	4,89	1,58	-0,61
TARI	2012,2514	5140808,1367	-504297,6319	3728985,0776	3,98	2,07	1,15
TARI	2012,2541	5140808,1289	-504297,6307	3728985,0723	4,33	2,51	-8,34
TARI	2012,2568	5140808,1277	-504297,6301	3728985,0723	5,07	2,99	-9,35
TARI	2012,2596	5140808,1327	-504297,6299	3728985,0734	3,04	3,67	-4,69

TARI	2012,2623	5140808,1296	-504297,6294	3728985,0718	3,59	3,87	-8,17
TARI	2012,2650	5140808,1339	-504297,6307	3728985,0747	3,34	2,99	-2,90
TARI	2012,2678	5140808,1333	-504297,6324	3728985,0740	3,03	1,24	-3,66
TARI	2012,2705	5140808,1375	-504297,6318	3728985,0767	2,79	2,25	1,26
TARI	2012,2732	5140808,1361	-504297,6310	3728985,0774	4,22	2,91	0,48
TARI	2012,2760	5140808,1479	-504297,6308	3728985,0799	-0,65	4,26	11,44
TARI	2012,2787	5140808,1382	-504297,6286	3728985,0783	3,86	5,50	2,51
TARI	2012,2814	5140808,1316	-504297,6326	3728985,0729	3,13	0,88	-5,66
TARI	2012,2842	5140808,1404	-504297,6270	3728985,0813	5,09	7,31	5,92
TARI	2012,2869	5140808,1326	-504297,6335	3728985,0696	-0,18	0,08	-6,72
TARI	2012,2896	5140808,1452	-504297,6325	3728985,0861	5,85	2,31	13,04
TARI	2012,2923	5140808,1384	-504297,6295	3728985,0819	6,60	4,63	4,86
TARI	2012,2951	5140808,1472	-504297,6307	3728985,0842	3,25	4,29	13,39
TARI	2012,2978	5140808,1355	-504297,6306	3728985,0768	4,11	3,25	-0,39
TARI	2012,3005	5140808,1245	-504297,6291	3728985,0760	9,99	3,67	-9,83
TARI	2012,3033	5140808,1340	-504297,6294	3728985,0774	5,54	4,30	-1,34
TARI	2012,3060	5140808,1251	-504297,6258	3728985,0780	11,44	7,01	-8,43
TARI	2012,3087	5140808,1384	-504297,6305	3728985,0811	5,90	3,63	4,47
TARI	2012,3115	5140808,1389	-504297,6303	3728985,0835	7,56	3,88	6,27
TARI	2012,3142	5140808,1356	-504297,6283	3728985,0789	5,89	5,55	0,75
TARI	2012,3169	5140808,1372	-504297,6290	3728985,0816	7,09	5,01	3,68
TARI	2012,3197	5140808,1345	-504297,6294	3728985,0764	4,44	4,35	-1,52
TARI	2012,3224	5140808,1257	-504297,6368	3728985,0735	6,82	-3,88	-9,73
TARI	2012,3251	5140808,1253	-504297,6254	3728985,0721	6,58	7,43	-11,77
TARI	2012,3279	5140808,1323	-504297,6145	3728985,0636	-3,77	18,96	-11,99
TARI	2012,3306	5140808,1394	-504297,6295	3728985,0838	7,56	4,72	6,78
TARI	2012,3333	5140808,1368	-504297,6274	3728985,0819	7,66	6,56	3,41
TARI	2012,3361	5140808,1515	-504297,6305	3728985,0852	1,55	4,91	17,43
TARI	2012,3388	5140808,1273	-504297,6295	3728985,0763	8,57	3,54	-7,37
TARI	2012,3415	5140808,1125	-504297,6300	3728985,0688	11,13	1,60	-23,65
TARI	2012,3443	5140808,1115	-504297,6349	3728985,0655	8,77	-3,37	-26,01
TARI	2012,3470	5140808,1314	-504297,6259	3728985,0711	2,17	7,53	-7,41
TARI	2012,3497	5140808,1307	-504297,6325	3728985,0820	11,02	0,89	-1,04
TARI	2012,3525	5140808,1395	-504297,6321	3728985,0748	0,07	2,15	1,78
TARI	2012,3552	5140808,1276	-504297,6328	3728985,0824	13,14	0,29	-3,28
TARI	2012,3579	5140808,1398	-504297,6284	3728985,0782	2,86	5,86	3,73
TARI	2012,3607	5140808,1255	-504297,6312	3728985,0724	6,37	1,68	-10,98
TARI	2012,3634	5140808,1272	-504297,6301	3728985,0771	9,24	2,94	-6,93
TARI	2012,3661	5140808,1445	-504297,6282	3728985,0851	5,70	6,52	11,55
TARI	2012,3689	5140808,1252	-504297,6310	3728985,0736	7,53	1,85	-10,53
TARI	2012,3716	5140808,1181	-504297,6209	3728985,0614	2,39	11,20	-24,21
TARI	2012,3743	5140808,1121	-504297,6318	3728985,0804	20,65	-0,23	-17,01
TARI	2012,3770	5140808,1289	-504297,6340	3728985,0745	5,92	-0,78	-6,78
TARI	2012,3798	5140808,1454	-504297,6247	3728985,0784	-0,05	10,09	8,06
TARI	2012,3825	5140808,1059	-504297,6291	3728985,0582	6,47	1,85	-35,27

TARI	2012,3852	5140808,1400	-504297,6236	3728985,0743	-0,14	10,65	1,21
TARI	2012,3880	5140808,1327	-504297,6248	3728985,0764	5,76	8,75	-3,33
TARI	2012,3907	5140808,1302	-504297,6267	3728985,0805	10,43	6,61	-2,79
TARI	2012,3934	5140808,1401	-504297,6280	3728985,0840	7,39	6,29	7,34
TARI	2012,3962	5140808,1371	-504297,6270	3728985,0800	5,97	6,99	2,50
TARI	2012,3989	5140808,1242	-504297,6255	3728985,0756	10,05	7,22	-10,59
TARI	2012,4016	5140808,1243	-504297,6306	3728985,0732	7,75	2,16	-11,52
TARI	2012,4071	5140808,1289	-504297,6291	3728985,0822	12,43	4,10	-2,64
TARI	2012,4098	5140808,1329	-504297,6261	3728985,0782	7,02	7,47	-2,01
TARI	2012,4126	5140808,1132	-504297,6291	3728985,0755	16,19	2,56	-19,22
TARI	2012,4153	5140808,1382	-504297,6276	3728985,0837	8,29	6,50	5,61
TARI	2012,4180	5140808,1297	-504297,6260	3728985,0786	9,23	7,26	-4,36
TARI	2012,4208	5140808,1417	-504297,6276	3728985,0854	7,61	6,84	9,42
TARI	2012,4235	5140808,1398	-504297,6271	3728985,0772	2,12	7,15	3,03
TARI	2012,4454	5140808,1220	-504297,6255	3728985,0808	15,54	7,01	-9,31
TARI	2012,4481	5140808,1158	-504297,6264	3728985,0696	10,06	5,51	-20,81
TARI	2012,4508	5140808,1230	-504297,6257	3728985,0738	9,28	6,91	-12,60
TARI	2012,4536	5140808,1297	-504297,6284	3728985,0786	9,09	4,87	-4,17
TARI	2012,4563	5140808,1385	-504297,6294	3728985,0923	14,96	4,74	11,05
TARI	2012,4590	5140808,1456	-504297,6238	3728985,0820	2,80	11,00	10,27
TARI	2012,4617	5140808,1414	-504297,6250	3728985,0844	7,13	9,40	8,39
TARI	2012,4645	5140808,1358	-504297,6261	3728985,0810	7,59	7,76	1,97
TARI	2012,4672	5140808,1336	-504297,6264	3728985,0811	8,94	7,24	0,28
TARI	2012,4699	5140808,1339	-504297,6240	3728985,0796	7,69	9,66	-0,55
TARI	2012,4727	5140808,1372	-504297,6241	3728985,0781	4,54	9,88	1,23
TARI	2012,4754	5140808,1303	-504297,6277	3728985,0782	8,45	5,63	-3,98
TARI	2012,4781	5140808,1256	-504297,6332	3728985,0797	12,10	-0,31	-6,45
TARI	2012,4809	5140808,1173	-504297,6312	3728985,0696	8,90	0,88	-19,22
TARI	2012,4836	5140808,1209	-504297,6341	3728985,0731	9,46	-1,66	-14,04
TARI	2012,4863	5140808,1353	-504297,6314	3728985,0779	5,07	2,43	0,16
TARI	2012,4891	5140808,1281	-504297,6253	3728985,0832	13,92	7,80	-3,00
TARI	2012,4918	5140808,1252	-504297,6256	3728985,0755	9,37	7,22	-9,84
TARI	2012,4945	5140808,1356	-504297,6246	3728985,0766	4,24	9,23	-0,90
TARI	2012,4973	5140808,1451	-504297,6220	3728985,0903	9,91	12,75	14,60
TARI	2012,5000	5140808,1172	-504297,6280	3728985,0671	7,12	4,05	-21,03
TARI	2012,5027	5140808,1301	-504297,6288	3728985,0759	6,65	4,51	-5,40
TARI	2012,5055	5140808,1283	-504297,6275	3728985,0791	10,36	5,63	-5,08
TARI	2012,5082	5140808,1322	-504297,6226	3728985,0763	6,10	10,89	-3,97
TARI	2012,5109	5140808,1203	-504297,6242	3728985,0722	9,65	8,13	-15,83
TARI	2012,5137	5140808,1231	-504297,6267	3728985,0832	16,77	5,92	-6,91
TARI	2012,5164	5140808,1421	-504297,6381	3728985,0788	1,44	-3,57	6,70
TARI	2012,5191	5140808,1246	-504297,6268	3728985,0793	12,73	5,97	-7,99
TARI	2012,5219	5140808,1307	-504297,6286	3728985,0816	10,92	4,77	-1,59
TARI	2012,5246	5140808,1304	-504297,6267	3728985,0818	11,37	6,63	-1,86
TARI	2012,5273	5140808,1392	-504297,6270	3728985,0892	12,19	7,19	9,60

TARI	2012,5301	5140808,1400	-504297,6277	3728985,0905	12,73	6,57	11,06
TARI	2012,5328	5140808,1325	-504297,6260	3728985,0813	9,77	7,53	-0,52
TARI	2012,5355	5140808,1258	-504297,6253	3728985,0810	13,49	7,58	-6,14
TARI	2012,5383	5140808,1204	-504297,6270	3728985,0798	15,58	5,36	-11,06
TARI	2012,5410	5140808,1222	-504297,6265	3728985,0814	15,85	6,03	-8,71
TARI	2012,5437	5140808,1270	-504297,6249	3728985,0817	13,38	8,09	-4,80
TARI	2012,5464	5140808,1326	-504297,6258	3728985,0839	11,83	7,74	1,07
TARI	2012,5492	5140808,1381	-504297,6258	3728985,0878	11,77	8,28	7,79
TARI	2012,5519	5140808,1344	-504297,6267	3728985,0835	10,40	7,02	2,36
TARI	2012,5546	5140808,1321	-504297,6259	3728985,0827	11,14	7,59	-0,03
TARI	2012,5574	5140808,1257	-504297,6277	3728985,0789	11,71	5,18	-7,27
TARI	2012,5601	5140808,1189	-504297,6236	3728985,0790	16,01	8,59	-13,01
TARI	2012,5628	5140808,1229	-504297,6288	3728985,0817	15,55	3,81	-7,79
TARI	2012,5656	5140808,1331	-504297,6269	3728985,0808	8,97	6,70	-0,26
TARI	2012,5683	5140808,1388	-504297,6305	3728985,0880	11,25	3,67	8,85
TARI	2012,5710	5140808,1384	-504297,6263	3728985,0860	10,10	7,81	7,02
TARI	2012,5738	5140808,1455	-504297,6247	3728985,0915	10,49	10,10	15,84
TARI	2012,5765	5140808,1438	-504297,6261	3728985,0928	12,46	8,54	15,35
TARI	2012,5792	5140808,1446	-504297,6239	3728985,0921	11,55	10,81	15,41
TARI	2012,5820	5140808,1321	-504297,6267	3728985,0861	13,85	6,80	2,04
TARI	2012,5847	5140808,1396	-504297,6221	3728985,0919	14,42	12,11	11,12
TARI	2012,5874	5140808,1345	-504297,6223	3728985,0898	15,69	11,41	5,80
TARI	2012,5902	5140808,1392	-504297,6276	3728985,0894	12,31	6,60	9,76
TARI	2012,5929	5140808,1378	-504297,6250	3728985,0896	13,44	9,05	8,55
TARI	2012,5956	5140808,1304	-504297,6220	3728985,0842	13,58	11,31	-0,82
TARI	2012,5984	5140808,1309	-504297,6192	3728985,0866	15,39	14,15	0,77
TARI	2012,6011	5140808,1242	-504297,6181	3728985,0882	20,66	14,59	-3,77
TARI	2012,6038	5140808,1342	-504297,6228	3728985,0778	6,13	10,88	-1,46
TARI	2012,6066	5140808,1271	-504297,6241	3728985,0848	15,87	8,90	-2,96
TARI	2012,6093	5140808,1487	-504297,6244	3728985,0976	13,57	10,71	21,98
TARI	2012,6120	5140808,1497	-504297,6247	3728985,0947	10,62	10,51	21,10
TARI	2012,6148	5140808,1390	-504297,6234	3728985,0895	12,75	10,76	9,33
TARI	2012,6175	5140808,1386	-504297,6231	3728985,0899	13,33	11,02	9,22
TARI	2012,6202	5140808,1391	-504297,6230	3728985,0901	13,20	11,16	9,73
TARI	2012,6230	5140808,1326	-504297,6227	3728985,0874	14,84	10,83	2,89
TARI	2012,6257	5140808,1384	-504297,6256	3728985,0934	16,13	8,51	11,31
TARI	2012,6284	5140808,1328	-504297,6244	3728985,0872	14,46	9,16	3,06
TARI	2012,6311	5140808,1099	-504297,6257	3728985,0760	18,73	5,63	-21,85
TARI	2012,6339	5140808,1213	-504297,6305	3728985,0740	10,16	1,96	-13,47
TARI	2012,6366	5140808,1306	-504297,6256	3728985,0908	18,59	7,75	3,50
TARI	2012,6393	5140808,1373	-504297,6219	3728985,0888	13,27	12,08	7,43
TARI	2012,6421	5140808,1358	-504297,6209	3728985,0891	14,44	12,93	6,32
TARI	2012,6448	5140808,1252	-504297,6196	3728985,0842	16,76	13,19	-5,20
TARI	2012,6475	5140808,1351	-504297,6230	3728985,0858	12,06	10,77	3,98
TARI	2012,6503	5140808,1556	-504297,6212	3728985,1019	13,20	14,57	29,81

TARI	2012,6530	5140808,1285	-504297,6204	3728985,0838	14,46	12,72	-2,71
TARI	2012,6557	5140808,1295	-504297,6194	3728985,0819	12,39	13,81	-3,10
TARI	2012,6585	5140808,1426	-504297,6170	3728985,0939	14,57	17,48	14,31
TARI	2012,6612	5140808,1311	-504297,6188	3728985,0864	15,13	14,56	0,78
TARI	2012,6639	5140808,1233	-504297,6191	3728985,0874	20,49	13,50	-4,88
TARI	2012,6667	5140808,1190	-504297,6162	3728985,0824	19,12	15,97	-11,51
TARI	2012,6694	5140808,1182	-504297,6198	3728985,0814	18,58	12,31	-12,46
TARI	2012,6721	5140808,1231	-504297,6191	3728985,0833	17,29	13,48	-7,46
TARI	2012,6749	5140808,1262	-504297,6192	3728985,0837	15,79	13,69	-4,72
TARI	2012,6776	5140808,1250	-504297,6192	3728985,0840	16,73	13,57	-5,51
TARI	2012,6803	5140808,1244	-504297,6185	3728985,0847	17,69	14,21	-5,63
TARI	2012,6831	5140808,1229	-504297,6180	3728985,0821	16,50	14,56	-8,41
TARI	2012,6858	5140808,1337	-504297,6194	3728985,0898	16,32	14,22	4,92
TARI	2012,6885	5140808,1533	-504297,6240	3728985,1005	13,25	11,56	27,36
TARI	2012,6913	5140808,1552	-504297,6001	3728985,0723	-9,30	35,53	10,42
TARI	2012,6940	5140808,1318	-504297,6204	3728985,0879	15,84	13,04	2,36
TARI	2012,6967	5140808,1335	-504297,6217	3728985,0876	14,53	11,91	3,65
TARI	2012,6995	5140808,1362	-504297,6210	3728985,0957	19,54	12,87	10,53
TARI	2012,7022	5140808,1223	-504297,6238	3728985,0776	12,87	8,73	-11,08
TARI	2012,7049	5140808,1327	-504297,6284	3728985,0884	15,26	5,17	4,01
TARI	2012,7077	5140808,1576	-504297,6247	3728985,0985	9,07	11,28	29,70
TARI	2012,7104	5140808,1254	-504297,6186	3728985,0868	18,80	14,21	-3,59
TARI	2012,7131	5140808,1391	-504297,6200	3728985,0933	15,96	14,15	11,38
TARI	2012,7158	5140808,1424	-504297,6199	3728985,0951	15,49	14,57	15,08
TARI	2012,7186	5140808,1609	-504297,6274	3728985,0884	-1,18	8,91	26,63
TARI	2012,7213	5140808,1374	-504297,6203	3728985,0936	17,18	13,69	10,21
TARI	2012,7240	5140808,1218	-504297,6193	3728985,0819	16,90	13,16	-9,31
TARI	2012,7268	5140808,1448	-504297,6197	3728985,0991	17,34	15,00	19,35
TARI	2012,7295	5140808,1340	-504297,6198	3728985,0945	19,93	13,85	7,96
TARI	2012,7322	5140808,1380	-504297,6201	3728985,0916	15,22	13,94	9,50
TARI	2012,7350	5140808,1448	-504297,6205	3728985,1003	18,26	14,21	20,12
TARI	2012,7377	5140808,1317	-504297,6192	3728985,0885	16,45	14,22	2,53
TARI	2012,7404	5140808,1303	-504297,6184	3728985,0884	17,24	14,88	1,28
TARI	2012,7432	5140808,1319	-504297,6186	3728985,0901	17,67	14,84	3,59
TARI	2012,7459	5140808,1319	-504297,6191	3728985,0880	15,94	14,34	2,39
TARI	2012,7486	5140808,1251	-504297,6178	3728985,0857	18,13	14,97	-4,54
TARI	2012,7514	5140808,1248	-504297,6167	3728985,0864	18,94	16,04	-4,45
TARI	2012,7541	5140808,1263	-504297,6182	3728985,0869	18,38	14,69	-2,83
TARI	2012,7568	5140808,1184	-504297,6186	3728985,0836	20,31	13,52	-11,10
TARI	2012,7596	5140808,1337	-504297,6187	3728985,0907	17,09	14,92	5,40
TARI	2012,7623	5140808,1301	-504297,6196	3728985,0889	17,69	13,67	1,51
TARI	2012,7650	5140808,1307	-504297,6183	3728985,0883	16,93	15,02	1,54
TARI	2012,7678	5140808,1323	-504297,6197	3728985,0915	18,50	13,78	4,82
TARI	2012,7705	5140808,1279	-504297,6193	3728985,0898	19,72	13,75	0,25
TARI	2012,7732	5140808,1318	-504297,6196	3728985,0913	18,64	13,84	4,29

TARI	2012,7760	5140808,1226	-504297,6190	3728985,0839	18,07	13,53	-7,51
TARI	2012,7787	5140808,1303	-504297,6171	3728985,0905	19,01	16,18	2,42
TARI	2012,7814	5140808,1273	-504297,6193	3728985,0899	20,16	13,69	-0,18
TARI	2012,7842	5140808,1238	-504297,6091	3728985,0970	28,53	23,50	0,37
TARI	2012,7869	5140808,1450	-504297,6173	3728985,0994	17,60	17,41	19,50
TARI	2012,7896	5140808,1331	-504297,6163	3728985,0920	18,63	17,25	5,49
TARI	2012,7923	5140808,1353	-504297,6163	3728985,0888	14,76	17,46	5,38
TARI	2012,7951	5140808,1389	-504297,6180	3728985,0920	15,14	16,12	10,29
TARI	2012,7978	5140808,1440	-504297,6171	3728985,0975	16,66	17,51	17,56
TARI	2012,8005	5140808,1197	-504297,6144	3728985,0807	17,44	17,83	-12,09
TARI	2012,8033	5140808,1272	-504297,6222	3728985,0889	19,24	10,80	-0,62
TARI	2012,8060	5140808,1353	-504297,6197	3728985,0940	18,77	14,08	8,70
TARI	2012,8087	5140808,1311	-504297,6205	3728985,0931	20,45	12,87	4,86
TARI	2012,8115	5140808,1239	-504297,6184	3728985,0868	19,69	14,26	-4,81
TARI	2012,8142	5140808,1410	-504297,6236	3728985,0929	14,32	10,75	12,95
TARI	2012,8169	5140808,1273	-504297,6198	3728985,0903	20,45	13,20	0,10
TARI	2012,8197	5140808,1315	-504297,6183	3728985,0897	17,59	15,10	3,01
TARI	2012,8224	5140808,1164	-504297,6166	3728985,0841	22,00	15,32	-12,58
TARI	2012,8251	5140808,1036	-504297,6195	3728985,0765	23,17	11,18	-27,12
TARI	2012,8279	5140808,1076	-504297,6154	3728985,0741	19,13	15,65	-25,64
TARI	2012,8306	5140808,1428	-504297,6183	3728985,0967	16,65	16,20	16,22
TARI	2012,8333	5140808,1395	-504297,6175	3728985,0967	18,62	16,68	13,50
TARI	2012,8361	5140808,1434	-504297,6176	3728985,0962	15,93	16,96	16,35
TARI	2012,8388	5140808,1381	-504297,6161	3728985,0948	17,98	17,93	11,14
TARI	2012,8415	5140808,1338	-504297,6141	3728985,0933	19,40	19,50	6,64
TARI	2012,8443	5140808,1343	-504297,6170	3728985,0957	20,88	16,67	8,69
TARI	2012,8470	5140808,1311	-504297,6189	3728985,0934	20,79	14,46	4,91
TARI	2012,8497	5140808,1275	-504297,6155	3728985,0925	22,36	17,50	1,21
TARI	2012,8525	5140808,1285	-504297,6161	3728985,0968	25,22	17,00	4,59
TARI	2012,8552	5140808,1259	-504297,6167	3728985,0891	20,48	16,15	-1,98
TARI	2012,8579	5140808,1277	-504297,6140	3728985,0887	19,26	19,01	-0,98
TARI	2012,8607	5140808,1291	-504297,6163	3728985,0851	15,39	16,86	-1,79
TARI	2012,8634	5140808,1254	-504297,6146	3728985,0885	20,41	18,19	-2,90
TARI	2012,8661	5140808,1333	-504297,6155	3728985,0944	20,50	18,06	7,00
TARI	2012,8689	5140808,1269	-504297,6125	3728985,0865	18,03	20,42	-3,04
TARI	2012,8716	5140808,1245	-504297,6149	3728985,0901	22,21	17,80	-2,66
TARI	2012,8743	5140808,1242	-504297,6149	3728985,0906	22,79	17,77	-2,61
TARI	2012,8770	5140808,1382	-504297,6160	3728985,0977	20,28	18,04	12,92
TARI	2012,8798	5140808,1305	-504297,6133	3728985,0923	20,57	19,98	3,33
TARI	2012,8825	5140808,1326	-504297,6132	3728985,0936	20,40	20,28	5,78
TARI	2012,8852	5140808,1275	-504297,6148	3728985,0916	21,67	18,19	0,63
TARI	2012,8880	5140808,1278	-504297,6147	3728985,0915	21,42	18,32	0,80
TARI	2012,8907	5140808,1273	-504297,6131	3728985,0937	23,59	19,86	1,57
TARI	2012,8934	5140808,1209	-504297,6135	3728985,0892	23,67	18,84	-6,20
TARI	2012,8962	5140808,1335	-504297,6142	3728985,0967	22,32	19,38	8,41

TARI	2012,8989	5140808,1342	-504297,6092	3728985,0894	16,29	24,42	4,28
TARI	2012,9016	5140808,1376	-504297,6134	3728985,0992	21,99	20,57	13,12
TARI	2012,9044	5140808,1151	-504297,6151	3728985,0817	20,90	16,68	-15,15
TARI	2012,9071	5140808,1396	-504297,6132	3728985,1000	21,48	20,97	15,18
TARI	2012,9098	5140808,1391	-504297,6119	3728985,1023	23,71	22,21	16,03
TARI	2012,9126	5140808,1308	-504297,6113	3728985,0841	13,88	22,00	-1,40
TARI	2012,9153	5140808,1352	-504297,6233	3728985,1077	29,70	10,48	16,96
TARI	2012,9180	5140808,1190	-504297,6203	3728985,0873	22,85	11,89	-8,31
TARI	2012,9208	5140808,1327	-504297,6087	3728985,0963	22,78	24,77	7,09
TARI	2012,9235	5140808,1434	-504297,6366	3728985,1019	19,45	-1,95	21,20
TARI	2012,9262	5140808,1305	-504297,6197	3728985,0923	20,20	13,61	3,84
TARI	2012,9290	5140808,1264	-504297,6166	3728985,0910	21,73	16,29	-0,47
TARI	2012,9317	5140808,1297	-504297,6177	3728985,0968	24,43	15,52	5,68
TARI	2012,9344	5140808,1287	-504297,6132	3728985,0976	25,92	19,90	4,99
TARI	2012,9372	5140808,1310	-504297,6167	3728985,0926	20,32	16,64	4,18
TARI	2012,9399	5140808,1274	-504297,6114	3728985,0922	22,41	21,57	0,63
TARI	2012,9426	5140808,1379	-504297,6102	3728985,0963	19,65	23,79	11,40
TARI	2012,9454	5140808,1342	-504297,6106	3728985,0955	21,15	23,03	7,98
TARI	2012,9481	5140808,1330	-504297,6117	3728985,0943	20,82	21,81	6,40
TARI	2012,9508	5140808,1421	-504297,6147	3728985,1009	20,66	19,72	17,84
TARI	2012,9536	5140808,1342	-504297,6140	3728985,0958	21,20	19,64	8,43
TARI	2012,9563	5140808,1325	-504297,6118	3728985,0958	22,32	21,67	6,88
TARI	2012,9590	5140808,1395	-504297,6108	3728985,1004	22,00	23,34	15,15
TARI	2012,9617	5140808,1381	-504297,6118	3728985,1030	24,86	22,21	15,63
TARI	2012,9645	5140808,1317	-504297,6124	3728985,0971	23,80	20,99	7,05
TARI	2012,9672	5140808,1294	-504297,6103	3728985,0948	23,41	22,86	3,68
TARI	2012,9699	5140808,1237	-504297,6116	3728985,0898	22,62	21,01	-3,74
TARI	2012,9727	5140808,1367	-504297,6112	3728985,0973	21,11	22,67	11,10
TARI	2012,9754	5140808,1377	-504297,6096	3728985,1002	22,96	24,36	13,48
TARI	2012,9781	5140808,1396	-504297,6141	3728985,1013	22,48	20,07	16,02
TARI	2012,9809	5140808,1468	-504297,6112	3728985,1014	18,51	23,66	21,64
TARI	2012,9836	5140808,1364	-504297,6103	3728985,0987	22,47	23,54	11,61
TARI	2012,9863	5140808,1375	-504297,6115	3728985,0994	22,32	22,45	13,00
TARI	2012,9891	5140808,1311	-504297,6091	3728985,1011	27,58	24,22	8,66
TARI	2012,9918	5140808,1384	-504297,6124	3728985,0936	17,05	21,65	10,39
TARI	2012,9945	5140808,1247	-504297,6193	3728985,0930	24,19	13,44	-0,45
TARI	2012,9973	5140808,1266	-504297,6115	3728985,0882	19,64	21,39	-2,36
TARI	2013,0000	5140808,1214	-504297,6147	3728985,0827	18,05	17,70	-9,52
TARI	2013,0027	5140808,1317	-504297,6108	3728985,0951	22,28	22,58	5,75
TARI	2013,0055	5140808,1265	-504297,6141	3728985,0931	23,51	18,79	0,65
TARI	2013,0082	5140808,1098	-504297,6161	3728985,0832	25,16	15,17	-18,46
TARI	2013,0110	5140808,1284	-504297,6135	3728985,0913	20,98	19,57	1,07
TARI	2013,0137	5140808,1318	-504297,6123	3728985,0933	20,68	21,10	4,89
TARI	2013,0164	5140808,1284	-504297,6130	3728985,0905	20,36	20,07	0,56
TARI	2013,0192	5140808,1351	-504297,6153	3728985,0976	22,05	18,44	10,31

TARI	2013,0219	5140808,1376	-504297,6136	3728985,0979	20,93	20,37	12,37
TARI	2013,0247	5140808,1420	-504297,6149	3728985,1018	21,43	19,51	18,30
TARI	2013,0274	5140808,1345	-504297,6122	3728985,1007	25,09	21,46	11,41
TARI	2013,0301	5140808,1372	-504297,6074	3728985,1034	25,97	26,50	14,79
TARI	2013,0329	5140808,1378	-504297,6091	3728985,1009	23,50	24,87	13,94
TARI	2013,0356	5140808,1354	-504297,6093	3728985,0941	19,39	24,44	8,02
TARI	2013,0384	5140808,1352	-504297,6115	3728985,0962	21,08	22,23	9,27
TARI	2013,0411	5140808,1301	-504297,6145	3728985,0921	20,57	18,74	2,99
TARI	2013,0438	5140808,1263	-504297,6137	3728985,0924	23,08	19,17	0,04
TARI	2013,0466	5140808,1289	-504297,6144	3728985,0921	21,28	18,73	2,02
TARI	2013,0493	5140808,1312	-504297,6157	3728985,0924	20,10	17,66	4,15
TARI	2013,0521	5140808,1312	-504297,6155	3728985,0932	20,76	17,86	4,60
TARI	2013,0548	5140808,1292	-504297,6157	3728985,0924	21,27	17,46	2,54
TARI	2013,0575	5140808,1330	-504297,6154	3728985,0955	21,57	18,13	7,39
TARI	2013,0603	5140808,1266	-504297,6138	3728985,0890	20,15	19,10	-1,71
TARI	2013,0630	5140808,1291	-504297,6130	3728985,0932	22,13	20,14	2,71
TARI	2013,0658	5140808,1278	-504297,6121	3728985,0953	24,65	20,91	2,83
TARI	2013,0685	5140808,1301	-504297,6118	3728985,0965	24,29	21,43	5,36
TARI	2013,0712	5140808,1348	-504297,6138	3728985,1007	24,82	19,90	11,77
TARI	2013,0740	5140808,1287	-504297,6135	3728985,0953	24,04	19,60	3,67
TARI	2013,0767	5140808,1351	-504297,6135	3728985,0983	22,72	20,23	10,58
TARI	2013,0795	5140808,1300	-504297,6138	3728985,0953	23,26	19,43	4,74
TARI	2013,0822	5140808,1244	-504297,6130	3728985,0935	25,13	19,68	-0,89
TARI	2013,0849	5140808,1343	-504297,6147	3728985,0955	20,85	18,96	8,39
TARI	2013,0877	5140808,1336	-504297,6124	3728985,0959	21,72	21,18	7,88
TARI	2013,0904	5140808,1359	-504297,6163	3728985,0972	21,20	17,52	10,80
TARI	2013,0932	5140808,1299	-504297,6140	3728985,0947	22,82	19,22	4,32
TARI	2013,0959	5140808,1333	-504297,6122	3728985,0946	20,86	21,35	6,85
TARI	2013,0986	5140808,1355	-504297,6128	3728985,0970	21,47	20,96	10,08
TARI	2013,1014	5140808,1281	-504297,6127	3728985,0946	23,87	20,34	2,71
TARI	2013,1041	5140808,1282	-504297,6133	3728985,0954	24,42	19,75	3,31
TARI	2013,1068	5140808,1296	-504297,6106	3728985,0957	24,00	22,58	4,40
TARI	2013,1096	5140808,1341	-504297,6113	3728985,0977	22,95	22,32	9,25
TARI	2013,1123	5140808,1305	-504297,6117	3728985,0928	21,07	21,57	3,50
TARI	2013,1151	5140808,1315	-504297,6090	3728985,0924	20,31	24,36	3,86
TARI	2013,1178	5140808,1327	-504297,6124	3728985,0973	23,38	21,09	7,97
TARI	2013,1205	5140808,1303	-504297,6120	3728985,0941	22,22	21,25	4,13
TARI	2013,1233	5140808,1293	-504297,6098	3728985,0927	21,80	23,34	2,33
TARI	2013,1260	5140808,1299	-504297,6112	3728985,0931	21,69	22,01	3,16
TARI	2013,1288	5140808,1298	-504297,6109	3728985,0931	21,76	22,30	3,05
TARI	2013,1315	5140808,1328	-504297,6116	3728985,0952	21,67	21,89	6,76
TARI	2013,1342	5140808,1241	-504297,6116	3728985,0912	23,52	21,05	-2,60
TARI	2013,1370	5140808,1283	-504297,6124	3728985,0943	23,53	20,66	2,67
TARI	2013,1397	5140808,1287	-504297,6108	3728985,0955	24,35	22,29	3,57
TARI	2013,1425	5140808,1390	-504297,6145	3728985,1013	22,81	19,61	15,56

TARI	2013,1452	5140808,1214	-504297,6128	3728985,0876	22,12	19,59	-6,79
TARI	2013,1479	5140808,1304	-504297,6119	3728985,0963	23,94	21,36	5,50
TARI	2013,1507	5140808,1252	-504297,6113	3728985,0938	25,00	21,45	-0,21
TARI	2013,1534	5140808,1232	-504297,6107	3728985,0943	26,61	21,85	-1,57
TARI	2013,1562	5140808,1171	-504297,6123	3728985,0890	25,80	19,67	-9,47
TARI	2013,1589	5140808,1201	-504297,6109	3728985,0869	22,42	21,35	-8,40
TARI	2013,1616	5140808,1245	-504297,6110	3728985,0900	22,35	21,68	-3,03
TARI	2013,1644	5140808,1223	-504297,6128	3728985,0905	23,94	19,68	-4,36
TARI	2013,1671	5140808,1302	-504297,6109	3728985,0935	21,85	22,34	3,61
TARI	2013,1699	5140808,1318	-504297,6134	3728985,0929	20,29	20,01	4,74
TARI	2013,1726	5140808,1299	-504297,6120	3728985,0925	21,16	21,21	2,87
TARI	2013,1753	5140808,1345	-504297,6099	3728985,0946	20,28	23,75	7,64
TARI	2013,1781	5140808,1357	-504297,6130	3728985,0963	20,78	20,78	9,85
TARI	2013,1808	5140808,1361	-504297,6115	3728985,0967	20,96	22,32	10,29
TARI	2013,1836	5140808,1305	-504297,6131	3728985,0931	21,23	20,18	3,79
TARI	2013,1863	5140808,1266	-504297,6110	3728985,0909	21,85	21,89	-0,81
TARI	2013,1890	5140808,1182	-504297,6091	3728985,0883	24,77	22,96	-9,25
TARI	2013,1918	5140808,1252	-504297,6112	3728985,0915	23,14	21,55	-1,57
TARI	2013,1945	5140808,1236	-504297,6120	3728985,0915	24,03	20,60	-2,79
TARI	2013,1973	5140808,1242	-504297,6114	3728985,0920	24,12	21,25	-2,06
TARI	2013,2000	5140808,1235	-504297,6100	3728985,0903	23,24	22,58	-3,74
TARI	2013,2027	5140808,1253	-504297,6106	3728985,0916	23,20	22,16	-1,48
TARI	2013,2055	5140808,1258	-504297,6111	3728985,0928	23,85	21,71	-0,33
TARI	2013,2082	5140808,1247	-504297,6097	3728985,0915	23,52	22,99	-2,09
TARI	2013,2110	5140808,1306	-504297,6117	3728985,0932	21,33	21,58	3,82
TARI	2013,2137	5140808,1264	-504297,6096	3728985,0931	23,83	23,26	0,21
TARI	2013,2164	5140808,1136	-504297,6085	3728985,0878	27,09	23,11	-13,30
TARI	2013,2192	5140808,1179	-504297,6080	3728985,0834	21,05	24,02	-12,46
TARI	2013,2219	5140808,1131	-504297,6117	3728985,0818	22,35	19,87	-16,97
TARI	2013,2247	5140808,1205	-504297,6115	3728985,0893	24,10	20,79	-6,62
TARI	2013,2274	5140808,1248	-504297,6113	3728985,0941	25,48	21,41	-0,35
TARI	2013,2301	5140808,1225	-504297,6117	3728985,0902	23,64	20,79	-4,47
TARI	2013,2329	5140808,1274	-504297,6111	3728985,0967	26,07	21,87	3,25
TARI	2013,2356	5140808,1294	-504297,6097	3728985,0959	24,33	23,45	4,28
TARI	2013,2384	5140808,1198	-504297,6065	3728985,0906	25,85	25,70	-6,82
TARI	2013,2411	5140808,1245	-504297,6073	3728985,0931	25,07	25,36	-1,50
TARI	2013,2438	5140808,1322	-504297,6093	3728985,0936	20,86	24,13	5,15
TARI	2013,2466	5140808,1251	-504297,6089	3728985,0946	25,84	23,83	-0,01
TARI	2013,2493	5140808,1201	-504297,6111	3728985,0898	24,76	21,15	-6,68
TARI	2013,2521	5140808,1245	-504297,6102	3728985,0935	25,23	22,48	-1,03
TARI	2013,2548	5140808,1154	-504297,6081	3728985,0835	22,58	23,68	-14,41
TARI	2013,2575	5140808,1232	-504297,6077	3728985,0864	20,39	24,84	-6,45
TARI	2013,2603	5140808,1298	-504297,6065	3728985,1033	30,27	26,68	8,70
TARI	2013,2685	5140808,1081	-504297,6245	3728985,0863	28,18	6,64	-17,34
TARI	2013,2712	5140808,1113	-504297,6132	3728985,0917	31,32	18,20	-12,48

TARI	2013,2740	5140808,1274	-504297,6125	3728985,0953	24,86	20,47	2,54
TARI	2013,2767	5140808,1319	-504297,6090	3728985,0976	24,28	24,39	7,24
TARI	2013,2795	5140808,1196	-504297,6076	3728985,0897	25,17	24,59	-7,42
TARI	2013,2822	5140808,1133	-504297,6088	3728985,0843	24,42	22,78	-15,57
TARI	2013,2849	5140808,1299	-504297,6060	3728985,0902	19,64	27,18	1,04
TARI	2013,2877	5140808,1258	-504297,6175	3728985,0921	22,92	15,34	-0,23
TARI	2013,2904	5140808,1095	-504297,6147	3728985,0848	26,71	16,53	-17,87
TARI	2013,2932	5140808,1225	-504297,6066	3728985,0971	29,52	25,87	-0,81
TARI	2013,2959	5140808,1331	-504297,6110	3728985,1001	25,49	22,52	9,83
TARI	2013,2986	5140808,1247	-504297,6115	3728985,0942	25,60	21,20	-0,36
TARI	2013,3014	5140808,1272	-504297,6133	3728985,0959	25,41	19,66	2,79
TARI	2013,3041	5140808,1211	-504297,6094	3728985,0931	26,94	22,94	-4,07
TARI	2013,3068	5140808,1208	-504297,6098	3728985,0944	28,14	22,51	-3,52
TARI	2013,3096	5140808,1183	-504297,6139	3728985,0918	27,27	18,19	-6,73
TARI	2013,3123	5140808,1203	-504297,6120	3728985,0911	25,64	20,28	-5,68
TARI	2013,3151	5140808,1132	-504297,6135	3728985,0908	29,47	18,09	-11,46
TARI	2013,3178	5140808,1272	-504297,6119	3728985,0931	23,23	21,05	1,04
TARI	2013,3205	5140808,1095	-504297,6081	3728985,0776	21,26	23,10	-22,62
TARI	2013,3233	5140808,1136	-504297,6066	3728985,0832	23,48	25,00	-16,15
TARI	2013,3260	5140808,1202	-504297,6080	3728985,0877	23,18	24,25	-8,08
TARI	2013,3288	5140808,1171	-504297,6086	3728985,0922	28,60	23,35	-7,88
TARI	2013,3315	5140808,1132	-504297,6130	3728985,0875	26,83	18,59	-13,44
TARI	2013,3342	5140808,1234	-504297,6100	3728985,0928	25,32	22,57	-2,35
TARI	2013,3370	5140808,1268	-504297,6112	3728985,0955	25,44	21,71	2,07
TARI	2013,3397	5140808,1197	-504297,6050	3728985,0893	24,94	27,18	-7,78
TARI	2013,3425	5140808,1246	-504297,6102	3728985,0946	26,06	22,49	-0,31
TARI	2013,3452	5140808,1289	-504297,6104	3728985,0974	25,80	22,71	4,82
TARI	2013,3479	5140808,1276	-504297,6133	3728985,0977	26,63	19,70	4,17
TARI	2013,3507	5140808,1329	-504297,6100	3728985,1017	26,96	23,50	10,53
TARI	2013,3534	5140808,1342	-504297,6094	3728985,0950	20,81	24,22	7,59
TARI	2013,3562	5140808,1195	-504297,6166	3728985,0946	28,68	15,62	-3,91
TARI	2013,3589	5140808,1257	-504297,6083	3728985,0923	23,67	24,49	-0,92
TARI	2013,3616	5140808,1172	-504297,6097	3728985,0885	25,48	22,26	-9,89
TARI	2013,3644	5140808,1200	-504297,6092	3728985,0914	26,22	23,03	-5,97
TARI	2013,3671	5140808,1227	-504297,6099	3728985,0925	25,49	22,60	-3,10
TARI	2013,3699	5140808,1227	-504297,6090	3728985,0906	24,01	23,50	-4,28
TARI	2013,3726	5140808,1242	-504297,6086	3728985,0941	25,98	24,04	-1,05
TARI	2013,3753	5140808,1123	-504297,6076	3728985,0874	27,58	23,87	-14,65
TARI	2013,3781	5140808,1185	-504297,6084	3728985,0902	26,17	23,68	-7,95
TARI	2013,3808	5140808,1192	-504297,6075	3728985,0921	27,35	24,65	-6,34
TARI	2013,3836	5140808,1194	-504297,6083	3728985,0892	24,84	23,87	-7,82
TARI	2013,3863	5140808,1277	-504297,6064	3728985,0909	21,47	26,57	-0,29
TARI	2013,3890	5140808,1208	-504297,6091	3728985,0895	24,22	23,21	-6,45
TARI	2013,3918	5140808,1283	-504297,5972	3728985,0901	21,00	35,79	-1,00
TARI	2013,3945	5140808,1137	-504297,6101	3728985,0900	28,72	21,52	-11,80

TARI	2013,3973	5140808,1277	-504297,6095	3728985,0920	22,18	23,49	0,60
TARI	2013,4000	5140808,1278	-504297,6060	3728985,0934	23,46	26,98	1,23
TARI	2013,4027	5140808,0930	-504297,6246	3728985,0717	25,20	5,07	-38,07
TARI	2013,4055	5140808,1208	-504297,6076	3728985,0926	26,81	24,70	-4,75
TARI	2013,4082	5140808,1195	-504297,6082	3728985,0926	27,54	23,98	-5,75
TARI	2013,4110	5140808,1208	-504297,6064	3728985,0907	25,35	25,90	-5,96
TARI	2013,4137	5140808,1220	-504297,6141	3728985,0981	30,19	18,35	-0,04
TARI	2013,4164	5140808,1250	-504297,6075	3728985,0958	26,95	25,21	0,51
TARI	2013,4192	5140808,1215	-504297,6020	3728985,0927	26,81	30,35	-4,57
TARI	2013,4219	5140808,1289	-504297,6009	3728985,1013	29,50	32,16	6,36
TARI	2013,4247	5140808,1294	-504297,6061	3728985,0955	24,22	27,04	3,76
TARI	2013,4274	5140808,1211	-504297,6070	3728985,0945	28,21	25,33	-3,44
TARI	2013,4301	5140808,1260	-504297,6052	3728985,0936	24,72	27,60	-0,16
TARI	2013,4329	5140808,1198	-504297,6097	3728985,0909	25,90	22,52	-6,39
TARI	2013,4356	5140808,1250	-504297,6091	3728985,0913	23,22	23,62	-2,01
TARI	2013,4384	5140808,1197	-504297,6090	3728985,0899	25,19	23,20	-7,11
TARI	2013,4411	5140808,1201	-504297,6111	3728985,0979	31,31	21,15	-1,92
TARI	2013,4438	5140808,1120	-504297,6138	3728985,0866	26,75	17,67	-14,87
TARI	2013,4466	5140808,1253	-504297,6083	3728985,0997	29,89	24,45	3,10
TARI	2013,4493	5140808,1346	-504297,6166	3728985,0939	19,28	17,09	7,84
TARI	2013,4521	5140808,1293	-504297,6109	3728985,0975	25,62	22,25	5,24
TARI	2013,4548	5140808,1220	-504297,6102	3728985,0933	26,53	22,23	-3,17
TARI	2013,4575	5140808,1217	-504297,6083	3728985,0898	23,98	24,10	-5,61
TARI	2013,4603	5140808,1225	-504297,6080	3728985,0912	24,66	24,47	-4,17
TARI	2013,4630	5140808,1232	-504297,6051	3728985,0922	25,23	27,43	-3,25
TARI	2013,4658	5140808,1288	-504297,6083	3728985,0932	22,58	24,79	2,10
TARI	2013,4685	5140808,1350	-504297,6069	3728985,0998	24,37	26,79	10,86
TARI	2013,4712	5140808,1258	-504297,6053	3728985,1010	30,82	27,48	4,03
TARI	2013,4740	5140808,1299	-504297,6073	3728985,0985	26,28	25,89	6,02
TARI	2013,4767	5140808,1200	-504297,6070	3728985,0971	30,96	25,22	-2,79
TARI	2013,4795	5140808,1146	-504297,6075	3728985,0901	28,43	24,20	-11,22
TARI	2013,4822	5140808,1133	-504297,6058	3728985,0819	22,65	25,76	-17,22
TARI	2013,4959	5140808,1149	-504297,6117	3728985,0887	26,88	20,05	-11,47
TARI	2013,4986	5140808,1289	-504297,6074	3728985,0982	26,62	25,69	5,05
TARI	2013,5014	5140808,1215	-504297,6003	3728985,0979	31,11	32,04	-1,65
TARI	2013,5041	5140808,1246	-504297,6123	3728985,0987	29,26	20,40	2,27
TARI	2013,5068	5140808,1115	-504297,6081	3728985,0981	36,68	23,30	-8,96
TARI	2013,5096	5140808,1241	-504297,6077	3728985,0940	26,01	24,93	-1,26
TARI	2013,5123	5140808,1152	-504297,6076	3728985,0874	25,89	24,16	-12,31
TARI	2013,5151	5140808,1127	-504297,6110	3728985,0882	27,80	20,53	-13,59
TARI	2013,5178	5140808,1154	-504297,6107	3728985,0939	30,85	21,09	-8,09
TARI	2013,5205	5140808,1223	-504297,6111	3728985,0938	26,71	21,37	-2,56
TARI	2013,5233	5140808,1256	-504297,6133	3728985,0949	25,54	19,50	0,92
TARI	2013,5260	5140808,1267	-504297,6107	3728985,0973	26,99	22,19	3,01
TARI	2013,5288	5140808,1333	-504297,6095	3728985,0978	23,60	24,03	8,52

TARI	2013,5315	5140808,1258	-504297,6077	3728985,0948	25,66	25,09	0,58
TARI	2013,5342	5140808,1233	-504297,6084	3728985,0938	26,28	24,15	-1,97
TARI	2013,5370	5140808,0913	-504297,6011	3728985,0852	38,46	28,29	-33,36
TARI	2013,5397	5140808,1311	-504297,6083	3728985,1020	28,35	25,01	9,13
TARI	2013,5425	5140808,1178	-504297,6050	3728985,0905	27,02	27,00	-8,60
TARI	2013,5452	5140808,1190	-504297,6091	3728985,0919	27,22	23,04	-6,49
TARI	2013,5479	5140808,1488	-504297,5900	3728985,1046	21,15	44,95	23,46
TARI	2013,5507	5140808,1262	-504297,6095	3728985,0993	28,97	23,34	3,69
TARI	2013,5534	5140808,1182	-504297,6045	3728985,0937	29,40	27,54	-6,44
TARI	2013,5562	5140808,1266	-504297,6011	3728985,0944	25,25	31,74	0,47
TARI	2013,5589	5140808,1301	-504297,6078	3728985,0974	25,24	25,41	5,58
TARI	2013,5616	5140808,1312	-504297,6066	3728985,0966	24,02	26,71	5,90
TARI	2013,5644	5140808,1173	-504297,6056	3728985,0896	26,55	26,35	-9,49
TARI	2013,5671	5140808,1298	-504297,6065	3728985,0926	21,61	26,68	2,41
TARI	2013,5699	5140808,1260	-504297,6071	3728985,0952	25,90	25,71	0,93
TARI	2013,5726	5140808,1322	-504297,6102	3728985,0994	25,50	23,23	8,63
TARI	2013,5753	5140808,1173	-504297,6050	3728985,0954	31,28	26,95	-6,12
TARI	2013,5781	5140808,1256	-504297,6059	3728985,1002	30,25	26,86	3,45
TARI	2013,5808	5140808,1256	-504297,6072	3728985,1004	30,34	25,57	3,67
TARI	2013,5836	5140808,1290	-504297,6122	3728985,0925	21,67	20,93	2,16
TARI	2013,5863	5140808,1394	-504297,6062	3728985,1049	25,96	27,91	17,35
TARI	2013,5890	5140808,1425	-504297,6011	3728985,1137	31,56	33,29	24,61
TARI	2013,5918	5140808,1310	-504297,6069	3728985,1040	30,11	26,40	10,11
TARI	2013,5945	5140808,1301	-504297,6074	3728985,1008	28,02	25,81	7,54
TARI	2013,5973	5140808,1280	-504297,6083	3728985,0983	27,17	24,71	4,45
TARI	2013,6000	5140808,1319	-504297,6073	3728985,1025	28,35	26,09	9,98
TARI	2013,6027	5140808,1096	-504297,6060	3728985,0922	33,14	25,20	-14,13
TARI	2013,6055	5140808,1154	-504297,6080	3728985,0927	30,03	23,78	-9,01
TARI	2013,6082	5140808,1223	-504297,6051	3728985,0967	29,40	27,34	-1,33
TARI	2013,6110	5140808,1223	-504297,6054	3728985,0965	29,22	27,04	-1,42
TARI	2013,6137	5140808,1247	-504297,6052	3728985,0946	26,29	27,47	-0,62
TARI	2013,6164	5140808,1167	-504297,6057	3728985,0931	29,73	26,19	-7,90
TARI	2013,6192	5140808,1183	-504297,6024	3728985,0958	31,16	29,64	-5,29
TARI	2013,6219	5140808,1244	-504297,6036	3728985,0974	28,82	29,04	0,66
TARI	2013,6247	5140808,1331	-504297,6079	3728985,1019	27,12	25,61	10,65
TARI	2013,6274	5140808,1341	-504297,6043	3728985,1062	30,22	29,29	13,69
TARI	2013,6301	5140808,1146	-504297,6033	3728985,0911	29,48	28,38	-10,96
TARI	2013,6329	5140808,1271	-504297,5980	3728985,1078	35,98	34,87	8,50
TARI	2013,6356	5140808,1204	-504297,6001	3728985,0940	28,61	32,13	-4,84
TARI	2013,6384	5140808,1287	-504297,6039	3728985,1010	29,20	29,16	6,26
TARI	2013,6411	5140808,1284	-504297,6068	3728985,0988	27,43	26,24	4,95
TARI	2013,6438	5140808,1110	-504297,6075	3728985,0862	27,38	23,85	-16,41
TARI	2013,6466	5140808,1287	-504297,6086	3728985,0967	25,45	24,48	4,10
TARI	2013,6493	5140808,1351	-504297,6039	3728985,1036	27,56	29,78	12,94
TARI	2013,6521	5140808,1244	-504297,6035	3728985,0957	27,45	29,14	-0,35

TARI	2013,6548	5140808,1303	-504297,6018	3728985,1013	28,63	31,40	7,56
TARI	2013,6575	5140808,1216	-504297,6012	3728985,0958	29,30	31,15	-2,73
TARI	2013,6603	5140808,1229	-504297,6040	3728985,0983	30,40	28,49	0,01
TARI	2013,6630	5140808,1185	-504297,6006	3728985,0966	31,80	31,45	-4,80
TARI	2013,6658	5140808,1194	-504297,6018	3728985,0977	32,09	30,34	-3,33
TARI	2013,6685	5140808,1046	-504297,6029	3728985,0897	34,22	27,80	-19,87
TARI	2013,6712	5140808,1131	-504297,6044	3728985,0957	34,01	27,14	-9,38
TARI	2013,6740	5140808,1135	-504297,6035	3728985,0942	32,62	28,07	-10,01
TARI	2013,6767	5140808,1208	-504297,6025	3728985,0962	30,02	29,78	-3,03
TARI	2013,6795	5140808,1212	-504297,6035	3728985,0972	30,54	28,82	-2,05
TARI	2013,6822	5140808,1204	-504297,6030	3728985,0969	30,79	29,24	-2,91
TARI	2013,6849	5140808,1235	-504297,6042	3728985,0974	29,31	28,35	-0,02
TARI	2013,6877	5140808,1258	-504297,6019	3728985,0966	27,45	30,86	1,18
TARI	2013,6904	5140808,1079	-504297,6017	3728985,0901	32,68	29,32	-17,07
TARI	2013,6932	5140808,1559	-504297,6180	3728985,1412	45,00	17,78	52,90
TARI	2013,6959	5140808,1100	-504297,6128	3728985,0944	34,29	18,47	-11,97
TARI	2013,6986	5140808,1641	-504297,5505	3728985,1401	43,18	85,76	53,53
TARI	2013,7014	5140808,1482	-504297,6018	3728985,1224	35,22	33,15	34,37
TARI	2013,7041	5140808,1470	-504297,6105	3728985,1141	28,71	24,38	29,21
TARI	2013,7068	5140808,1177	-504297,6066	3728985,0936	29,50	25,40	-6,73
TARI	2013,7096	5140808,1392	-504297,6102	3728985,1017	23,26	23,91	15,62
TARI	2013,7123	5140808,1422	-504297,5984	3728985,1041	24,12	35,95	18,51
TARI	2013,7151	5140808,1345	-504297,5923	3728985,0987	24,61	41,27	8,66
TARI	2013,7178	5140808,1173	-504297,6102	3728985,0899	26,53	21,77	-8,95
TARI	2013,7205	5140808,1147	-504297,6019	3728985,0949	32,57	29,78	-8,76
TARI	2013,7233	5140808,1187	-504297,6054	3728985,0942	29,46	26,69	-5,67
TARI	2013,7260	5140808,1227	-504297,6047	3728985,0977	30,00	27,78	-0,45
TARI	2013,7288	5140808,1249	-504297,6031	3728985,0967	27,99	29,58	0,61
TARI	2013,7315	5140808,1258	-504297,6039	3728985,0976	28,15	28,87	1,92
TARI	2013,7342	5140808,1265	-504297,6031	3728985,0985	28,51	29,74	2,95
TARI	2013,7370	5140808,1334	-504297,6044	3728985,1033	28,28	29,12	11,43
TARI	2013,7397	5140808,1379	-504297,6038	3728985,1097	30,86	30,16	18,77
TARI	2013,7425	5140808,1349	-504297,6053	3728985,1043	28,16	28,37	13,30
TARI	2013,7452	5140808,1298	-504297,6021	3728985,1025	29,87	31,06	7,88
TARI	2013,7479	5140808,1268	-504297,6028	3728985,1007	30,13	30,07	4,47
TARI	2013,7507	5140808,1314	-504297,6026	3728985,1048	30,77	30,71	10,56
TARI	2013,7534	5140808,1154	-504297,6007	3728985,0907	28,83	31,04	-10,76
TARI	2013,7562	5140808,1282	-504297,5999	3728985,1053	33,20	33,09	8,07
TARI	2013,7589	5140808,1237	-504297,5992	3728985,0959	28,27	33,35	-1,14
TARI	2013,7616	5140808,1217	-504297,6016	3728985,0915	25,74	30,76	-5,14
TARI	2013,7644	5140808,1249	-504297,6003	3728985,1027	33,01	32,37	3,91
TARI	2013,7671	5140808,1184	-504297,5945	3728985,0979	33,26	37,51	-4,60
TARI	2013,7699	5140808,1079	-504297,6025	3728985,0946	36,27	28,52	-14,36
TARI	2013,7726	5140808,1271	-504297,5996	3728985,0994	29,09	33,28	3,69
TARI	2013,7753	5140808,1270	-504297,6021	3728985,1014	30,62	30,78	4,98

TARI	2013,7781	5140808,1247	-504297,6004	3728985,0993	30,37	32,25	1,76
TARI	2013,7808	5140808,1222	-504297,6003	3728985,0983	31,03	32,11	-0,85
TARI	2013,7836	5140808,1192	-504297,6015	3728985,0970	31,66	30,62	-3,93
TARI	2013,7863	5140808,1242	-504297,6037	3728985,0997	30,79	28,92	1,86
TARI	2013,7890	5140808,1244	-504297,6010	3728985,1005	31,48	31,62	2,27
TARI	2013,7918	5140808,1266	-504297,6013	3728985,1006	30,25	31,54	4,13
TARI	2013,7945	5140808,1253	-504297,6011	3728985,0999	30,46	31,61	2,65
TARI	2013,7973	5140808,1234	-504297,6008	3728985,0994	31,18	31,73	0,81
TARI	2013,8000	5140808,1214	-504297,5993	3728985,0981	31,39	33,02	-1,69
TARI	2013,8027	5140808,1285	-504297,6016	3728985,1016	29,93	31,43	6,27
TARI	2013,8055	5140808,1232	-504297,6010	3728985,1018	33,23	31,51	2,07
TARI	2013,8082	5140808,1387	-504297,6020	3728985,1057	27,26	32,02	16,92
TARI	2013,8110	5140808,1282	-504297,6004	3728985,1036	31,80	32,59	7,11
TARI	2013,8137	5140808,1268	-504297,6035	3728985,0988	28,56	29,37	3,40
TARI	2013,8164	5140808,1252	-504297,6007	3728985,1024	32,56	32,00	4,01
TARI	2013,8192	5140808,1196	-504297,6009	3728985,1000	33,89	31,25	-1,89
TARI	2013,8219	5140808,1201	-504297,6010	3728985,0976	31,65	31,20	-2,89
TARI	2013,8247	5140808,1273	-504297,5969	3728985,1003	29,85	35,99	4,17
TARI	2013,8274	5140808,1207	-504297,6016	3728985,0988	32,23	30,67	-1,66
TARI	2013,8301	5140808,1227	-504297,5965	3728985,1041	35,64	35,94	2,67
TARI	2013,8329	5140808,1234	-504297,5988	3728985,0994	31,30	33,72	0,65
TARI	2013,8356	5140808,1233	-504297,6006	3728985,1010	32,55	31,91	1,65
TARI	2013,8384	5140808,1327	-504297,6001	3728985,1050	30,31	33,33	11,53
TARI	2013,8411	5140808,1252	-504297,6014	3728985,0977	28,72	31,30	1,30
TARI	2013,8438	5140808,1258	-504297,6027	3728985,0987	29,11	30,07	2,48
TARI	2013,8466	5140808,1296	-504297,6022	3728985,1037	30,96	30,94	8,44
TARI	2013,8493	5140808,1197	-504297,5990	3728985,1015	35,15	33,16	-1,08
TARI	2013,8521	5140808,1261	-504297,6017	3728985,1013	31,09	31,09	4,17
TARI	2013,8548	5140808,1162	-504297,5992	3728985,1014	37,11	32,61	-3,94
TARI	2013,8575	5140808,1202	-504297,6004	3728985,0996	33,24	31,81	-1,68
TARI	2013,8603	5140808,1293	-504297,6016	3728985,1052	32,38	31,51	9,03
TARI	2013,8630	5140808,1248	-504297,6065	3728985,1037	33,52	26,19	4,91
TARI	2013,8658	5140808,1206	-504297,6019	3728985,1010	34,05	30,36	-0,42
TARI	2013,8685	5140808,1112	-504297,6004	3728985,0923	32,60	30,93	-13,22
TARI	2013,8712	5140808,1212	-504297,5992	3728985,0990	32,24	33,10	-1,33
TARI	2013,8740	5140808,1155	-504297,5994	3728985,0941	31,60	32,35	-8,78
TARI	2013,8767	5140808,1071	-504297,6029	3728985,0919	34,53	28,04	-16,56
TARI	2013,8795	5140808,1197	-504297,6024	3728985,0968	31,15	29,77	-3,58
TARI	2013,8822	5140808,1199	-504297,5983	3728985,0983	32,49	33,87	-2,86
TARI	2013,8849	5140808,1236	-504297,6017	3728985,1021	33,20	30,85	2,63
TARI	2013,8877	5140808,1231	-504297,6011	3728985,1020	33,45	31,40	2,12
TARI	2013,8904	5140808,1247	-504297,6017	3728985,1074	36,84	30,96	6,63
TARI	2013,8932	5140808,1240	-504297,6050	3728985,1063	36,17	27,60	5,68
TARI	2013,8959	5140808,1111	-504297,6016	3728985,0929	33,08	29,73	-12,85
TARI	2013,8986	5140808,1155	-504297,5994	3728985,0960	33,14	32,35	-7,66

TARI	2013,9014	5140808,1160	-504297,5979	3728985,1008	36,81	33,89	-4,56
TARI	2013,9041	5140808,1064	-504297,6004	3728985,0881	32,01	30,46	-19,56
TARI	2013,9068	5140808,1054	-504297,6026	3728985,0934	36,76	28,18	-17,07
TARI	2013,9096	5140808,1114	-504297,6023	3728985,0949	34,48	29,06	-11,38
TARI	2013,9123	5140808,1271	-504297,6021	3728985,1010	30,24	30,79	4,83
TARI	2013,9151	5140808,1255	-504297,5989	3728985,1020	32,17	33,82	3,88
TARI	2013,9178	5140808,1208	-504297,5986	3728985,1020	34,94	33,66	0,07
TARI	2013,9205	5140808,1146	-504297,6035	3728985,0995	36,26	28,18	-6,01
TARI	2013,9233	5140808,1156	-504297,6012	3728985,0984	34,92	30,57	-6,03
TARI	2013,9260	5140808,1123	-504297,6039	3728985,0979	36,29	27,56	-8,77
TARI	2013,9288	5140808,1053	-504297,6050	3728985,0951	38,06	25,78	-15,96
TARI	2013,9315	5140808,1105	-504297,6020	3728985,0935	33,89	29,27	-12,95
TARI	2013,9342	5140808,1128	-504297,6012	3728985,0968	35,26	30,29	-9,22
TARI	2013,9370	5140808,1111	-504297,6008	3728985,0990	38,06	30,52	-9,33
TARI	2013,9397	5140808,1064	-504297,6006	3728985,0955	37,99	30,26	-15,19
TARI	2013,9425	5140808,0979	-504297,5994	3728985,0945	42,22	30,63	-22,71
TARI	2013,9452	5140808,1157	-504297,5989	3728985,0978	34,50	32,86	-6,48
TARI	2013,9479	5140808,1208	-504297,6000	3728985,1013	34,29	32,27	-0,23
TARI	2013,9507	5140808,1271	-504297,5960	3728985,1056	34,31	36,86	7,05
TARI	2013,9534	5140808,1248	-504297,5979	3728985,1034	33,77	34,75	4,06
TARI	2013,9562	5140808,1260	-504297,5962	3728985,1077	36,64	36,56	7,42
TARI	2013,9589	5140808,1324	-504297,5959	3728985,1131	37,28	37,48	15,72
TARI	2013,9616	5140808,1294	-504297,5939	3728985,1091	35,92	39,18	10,79
TARI	2013,9644	5140808,1227	-504297,5972	3728985,1018	33,74	35,24	1,37
TARI	2013,9671	5140808,1264	-504297,5961	3728985,1086	37,14	36,70	8,26
TARI	2013,9699	5140808,1262	-504297,5995	3728985,1054	34,47	33,29	6,48
TARI	2013,9726	5140808,1224	-504297,6016	3728985,1050	36,25	30,83	3,36
TARI	2013,9753	5140808,1295	-504297,5995	3728985,1078	34,49	33,61	10,55
TARI	2013,9781	5140808,1268	-504297,5986	3728985,1060	34,66	34,25	7,25
TARI	2013,9808	5140808,1287	-504297,6000	3728985,1046	32,34	33,04	8,07
TARI	2013,9836	5140808,1254	-504297,6022	3728985,1074	36,41	30,53	7,23
TARI	2013,9863	5140808,1323	-504297,6027	3728985,1082	32,99	30,70	13,29
TARI	2013,9890	5140808,1308	-504297,6040	3728985,1043	30,64	29,26	9,90
TARI	2013,9918	5140808,1320	-504297,5934	3728985,1067	32,48	39,93	11,44
TARI	2013,9945	5140808,1287	-504297,5970	3728985,1071	34,53	36,02	9,30
TARI	2013,9973	5140808,1377	-504297,5940	3728985,1134	34,53	39,89	20,01
TARI	2014,0000	5140808,1243	-504297,5951	3728985,1075	37,54	37,49	5,84
TARI	2014,0027	5140808,1267	-504297,5983	3728985,1067	35,30	34,54	7,56
TARI	2014,0055	5140808,1266	-504297,5962	3728985,1060	34,92	36,62	6,90
TARI	2014,0082	5140808,1269	-504297,6008	3728985,1047	33,42	32,07	6,74
TARI	2014,0110	5140808,1277	-504297,6005	3728985,1095	36,86	32,44	10,18
TARI	2014,0137	5140808,1293	-504297,6012	3728985,1099	36,20	31,90	11,76
TARI	2014,0164	5140808,1286	-504297,5975	3728985,1107	37,47	35,52	11,37
TARI	2014,0192	5140808,1267	-504297,5987	3728985,1075	35,93	34,14	8,06
TARI	2014,0219	5140808,1102	-504297,5960	3728985,0987	38,62	35,21	-10,61

TARI	2014,0247	5140808,1170	-504297,5962	3728985,1026	37,78	35,68	-2,83
TARI	2014,0274	5140808,1274	-504297,5975	3728985,1075	35,59	35,40	8,53
TARI	2014,0301	5140808,1330	-504297,5932	3728985,1114	35,71	40,23	14,99
TARI	2014,0329	5140808,1249	-504297,5978	3728985,1080	37,44	34,86	6,83
TARI	2014,0356	5140808,1319	-504297,5961	3728985,1166	40,39	37,23	17,39
TARI	2014,0384	5140808,1419	-504297,5932	3728985,1190	36,65	41,10	26,62
TARI	2014,0411	5140808,1328	-504297,5996	3728985,1159	39,10	33,84	17,98
TARI	2014,0438	5140808,1252	-504297,6002	3728985,1060	35,50	32,50	6,09
TARI	2014,0466	5140808,1171	-504297,6022	3728985,1018	36,73	29,72	-2,74
TARI	2014,0493	5140808,0999	-504297,6011	3728985,0987	44,35	29,13	-18,50
TARI	2014,0521	5140808,1391	-504297,5966	3728985,1167	36,23	37,44	23,28
TARI	2014,0548	5140808,1305	-504297,5972	3728985,1116	37,11	36,00	13,41
TARI	2014,0575	5140808,1307	-504297,5959	3728985,1091	35,04	37,31	12,00
TARI	2014,0603	5140808,1269	-504297,5973	3728985,1078	36,13	35,55	8,29
TARI	2014,0630	5140808,1345	-504297,5963	3728985,1151	37,65	37,29	18,62
TARI	2014,0658	5140808,1302	-504297,5947	3728985,1065	33,30	38,46	9,97
TARI	2014,0685	5140808,1347	-504297,5979	3728985,1132	35,90	35,71	17,79
TARI	2014,0712	5140808,1385	-504297,5978	3728985,1126	33,20	36,19	20,49
TARI	2014,0740	5140808,1308	-504297,5975	3728985,1124	37,56	35,73	14,15
TARI	2014,0767	5140808,1161	-504297,5995	3728985,1012	36,99	32,31	-4,12
TARI	2014,0795	5140808,1382	-504297,5984	3728985,1182	37,87	35,56	23,58
TARI	2014,0822	5140808,1331	-504297,6002	3728985,1136	37,03	33,27	16,92
TARI	2014,0849	5140808,1462	-504297,6002	3728985,1153	30,74	34,55	28,46
TARI	2014,0877	5140808,1200	-504297,5949	3728985,1066	39,34	37,27	1,84
TARI	2014,0904	5140808,1329	-504297,5975	3728985,1131	36,90	35,94	16,25
TARI	2014,0932	5140808,1250	-504297,5964	3728985,1101	39,16	36,26	8,04
TARI	2014,0959	5140808,1314	-504297,5919	3728985,1132	38,18	41,36	14,66
TARI	2014,0986	5140808,1250	-504297,5972	3728985,1073	36,85	35,46	6,45
TARI	2014,1014	5140808,1251	-504297,5936	3728985,1069	36,67	39,06	6,02
TARI	2014,1041	5140808,1189	-504297,5950	3728985,1047	38,44	37,06	-0,16
TARI	2014,1068	5140808,1296	-504297,5972	3728985,1107	36,90	35,91	12,16
TARI	2014,1096	5140808,1235	-504297,5984	3728985,1092	39,19	34,12	6,46
TARI	2014,1123	5140808,1241	-504297,5975	3728985,1089	38,65	35,08	6,69
TARI	2014,1151	5140808,1234	-504297,5966	3728985,1085	38,79	35,91	5,82
TARI	2014,1178	5140808,1258	-504297,5975	3728985,1099	38,46	35,24	8,65
TARI	2014,1205	5140808,1239	-504297,5994	3728985,1095	39,14	33,17	7,04
TARI	2014,1233	5140808,1176	-504297,5980	3728985,1060	40,08	33,95	-0,20
TARI	2014,1260	5140808,1206	-504297,5968	3728985,1079	39,93	35,43	3,23
TARI	2014,1288	5140808,1151	-504297,5969	3728985,1041	40,07	34,80	-3,42
TARI	2014,1315	5140808,1154	-504297,5968	3728985,1037	39,57	34,93	-3,42
TARI	2014,1342	5140808,1160	-504297,5957	3728985,1061	41,23	36,08	-1,62
TARI	2014,1370	5140808,1224	-504297,5975	3728985,1067	37,86	34,91	4,03
TARI	2014,1397	5140808,1202	-504297,5955	3728985,1041	37,16	36,69	0,57
TARI	2014,1425	5140808,0930	-504297,5940	3728985,0927	43,94	35,52	-28,14
TARI	2014,1452	5140808,1195	-504297,5999	3728985,1012	34,97	32,24	-1,35

TARI	2014,1479	5140808,1151	-504297,5934	3728985,1004	37,27	38,28	-5,87
TARI	2014,1507	5140808,1238	-504297,5950	3728985,1094	39,37	37,54	6,55
TARI	2014,1534	5140808,1278	-504297,5945	3728985,1098	37,38	38,42	9,96
TARI	2014,1562	5140808,1264	-504297,5979	3728985,1115	39,38	34,90	10,11
TARI	2014,1589	5140808,1184	-504297,5969	3728985,1059	39,59	35,12	0,29
TARI	2014,1616	5140808,1199	-504297,6008	3728985,1054	38,09	31,38	1,52
TARI	2014,1644	5140808,1208	-504297,6026	3728985,1068	38,59	29,68	3,21
TARI	2014,1671	5140808,1222	-504297,5999	3728985,1047	36,23	32,50	2,88
TARI	2014,1699	5140808,1335	-504297,5986	3728985,1140	37,21	34,90	17,35
TARI	2014,1726	5140808,1236	-504297,5994	3728985,1081	38,19	33,14	5,97
TARI	2014,1753	5140808,1222	-504297,5981	3728985,1085	39,40	34,30	4,98
TARI	2014,1781	5140808,1202	-504297,5934	3728985,1075	40,03	38,78	2,41
TARI	2014,1808	5140808,1129	-504297,5966	3728985,1039	41,21	34,88	-5,33
TARI	2014,1836	5140808,1126	-504297,5959	3728985,0999	38,19	35,55	-7,98
TARI	2014,1863	5140808,0998	-504297,5984	3728985,0936	40,44	31,81	-21,79
TARI	2014,1890	5140808,1119	-504297,5973	3728985,1051	42,73	34,09	-5,38
TARI	2014,1918	5140808,1103	-504297,5971	3728985,1021	41,25	34,13	-8,45
TARI	2014,1945	5140808,1111	-504297,5952	3728985,0992	38,54	36,10	-9,66
TARI	2014,1973	5140808,1145	-504297,5969	3728985,1033	39,77	34,74	-4,37
TARI	2014,2000	5140808,1153	-504297,5968	3728985,1018	38,09	34,92	-4,62
TARI	2014,2027	5140808,1185	-504297,5980	3728985,1036	37,61	34,03	-0,89
TARI	2014,2055	5140808,1149	-504297,5998	3728985,0990	35,89	31,89	-6,35
TARI	2014,2082	5140808,1101	-504297,6007	3728985,0972	37,19	30,53	-11,20
TARI	2014,2110	5140808,1090	-504297,5957	3728985,0971	38,04	35,40	-12,54
TARI	2014,2137	5140808,1241	-504297,5976	3728985,1059	36,22	34,98	4,94
TARI	2014,2164	5140808,1209	-504297,5995	3728985,1004	33,53	32,78	-0,72
TARI	2014,2192	5140808,1177	-504297,6026	3728985,0985	33,69	29,38	-4,17
TARI	2014,2219	5140808,1193	-504297,5983	3728985,1026	36,32	33,81	-0,81
TARI	2014,2247	5140808,1313	-504297,6016	3728985,1095	34,69	31,70	13,17
TARI	2014,2274	5140808,1167	-504297,6023	3728985,0934	30,17	29,58	-8,00
TARI	2014,2301	5140808,1064	-504297,5994	3728985,0926	35,71	31,46	-16,99
TARI	2014,2329	5140808,1129	-504297,5987	3728985,1012	38,90	32,79	-6,75
TARI	2014,2356	5140808,1084	-504297,5983	3728985,0966	37,84	32,75	-13,11
TARI	2014,2384	5140808,1121	-504297,5987	3728985,0968	35,81	32,71	-9,99
TARI	2014,2411	5140808,1235	-504297,5952	3728985,1045	35,57	37,31	3,44
TARI	2014,2438	5140808,1227	-504297,5964	3728985,1040	35,57	36,04	2,60
TARI	2014,2466	5140808,1300	-504297,5958	3728985,1077	34,32	37,35	10,60
TARI	2014,2493	5140808,1182	-504297,5980	3728985,1018	36,33	34,00	-2,19
TARI	2014,2521	5140808,1185	-504297,5951	3728985,1027	37,05	36,92	-1,65
TARI	2014,2548	5140808,1233	-504297,5981	3728985,1043	35,36	34,40	3,39
TARI	2014,2575	5140808,1166	-504297,6004	3728985,1066	41,01	31,46	-0,47
TARI	2014,2603	5140808,1212	-504297,5966	3728985,1011	34,09	35,69	-0,30
TARI	2014,2630	5140808,1145	-504297,5962	3728985,1037	40,13	35,43	-4,19
TARI	2014,2658	5140808,1138	-504297,5950	3728985,1044	41,18	36,56	-4,44
TARI	2014,2685	5140808,1116	-504297,5949	3728985,1037	41,91	36,45	-6,63

TARI	2014,2712	5140808,1195	-504297,5953	3728985,1064	39,44	36,82	1,35
TARI	2014,2740	5140808,1127	-504297,5958	3728985,1015	39,43	35,66	-6,97
TARI	2014,2767	5140808,1170	-504297,5954	3728985,1022	37,50	36,47	-3,13
TARI	2014,2795	5140808,0976	-504297,5955	3728985,0945	42,62	34,48	-23,26
TARI	2014,2822	5140808,0980	-504297,5985	3728985,0974	44,56	31,53	-21,00
TARI	2014,2849	5140808,1198	-504297,5963	3728985,1031	36,54	35,85	-0,27
TARI	2014,2877	5140808,1266	-504297,5941	3728985,1062	35,20	38,71	6,85
TARI	2014,2904	5140808,1249	-504297,5947	3728985,1079	37,53	37,94	6,53
TARI	2014,2932	5140808,1311	-504297,5970	3728985,1086	34,34	36,26	12,11
TARI	2014,2959	5140808,1268	-504297,5981	3728985,1033	32,51	34,74	5,62
TARI	2014,2986	5140808,1232	-504297,5981	3728985,0998	31,78	34,39	0,67
TARI	2014,3014	5140808,1244	-504297,5874	3728985,0973	29,67	45,16	-0,68
TARI	2014,3041	5140808,1095	-504297,5926	3728985,1005	40,68	38,53	-10,39
TARI	2014,3068	5140808,1206	-504297,5927	3728985,1019	35,31	39,51	-0,62
TARI	2014,3096	5140808,1244	-504297,5944	3728985,1083	38,17	38,19	6,34
TARI	2014,3123	5140808,1278	-504297,5924	3728985,1097	37,42	40,51	9,74
TARI	2014,3151	5140808,1181	-504297,5920	3728985,1024	37,22	39,97	-2,39
TARI	2014,3178	5140808,1312	-504297,5939	3728985,1106	36,08	39,35	13,12
TARI	2014,3205	5140808,1196	-504297,5920	3728985,1051	38,52	40,11	0,40
TARI	2014,3233	5140808,1316	-504297,5911	3728985,1134	38,27	42,18	14,87
TARI	2014,3260	5140808,1289	-504297,5910	3728985,1117	38,48	42,02	11,69
TARI	2014,3288	5140808,1253	-504297,5891	3728985,1067	36,65	43,55	5,70
TARI	2014,3315	5140808,1187	-504297,5875	3728985,1014	36,32	44,50	-2,85
TARI	2014,3342	5140808,1383	-504297,6035	3728985,1121	32,59	30,49	20,48
TARI	2014,3370	5140808,1214	-504297,5926	3728985,1044	36,87	39,69	1,49
TARI	2014,3397	5140808,1268	-504297,5930	3728985,1062	35,14	39,82	6,92
TARI	2014,3425	5140808,1159	-504297,5931	3728985,0998	36,34	38,66	-5,61
TARI	2014,3452	5140808,1210	-504297,5987	3728985,1099	41,20	33,58	4,88
TARI	2014,3479	5140808,1173	-504297,5932	3728985,1042	39,07	38,69	-1,88
TARI	2014,3507	5140808,1143	-504297,5923	3728985,1004	37,81	39,30	-6,60
TARI	2014,3534	5140808,1181	-504297,5943	3728985,1039	38,30	37,68	-1,33
TARI	2014,3562	5140808,1132	-504297,5950	3728985,1009	38,70	36,50	-6,98
TARI	2014,3589	5140808,1310	-504297,5898	3728985,1094	35,46	43,41	11,93
TARI	2014,3616	5140808,1173	-504297,5892	3728985,1052	40,11	42,67	-1,61
TARI	2014,3644	5140808,1160	-504297,5880	3728985,1052	40,94	43,74	-2,75
TARI	2014,3671	5140808,1286	-504297,5889	3728985,1093	36,83	44,08	9,87
TARI	2014,3699	5140808,1201	-504297,5890	3728985,1052	38,48	43,15	0,63
TARI	2014,3726	5140808,1203	-504297,5880	3728985,1021	35,92	44,16	-1,11
TARI	2014,3753	5140808,1217	-504297,5904	3728985,1040	36,50	41,91	1,32
TARI	2014,3781	5140808,1210	-504297,5894	3728985,1016	35,02	42,84	-0,73
TARI	2014,3808	5140808,1148	-504297,5939	3728985,0997	36,86	37,75	-6,49
TARI	2014,3836	5140808,1256	-504297,5971	3728985,1080	37,07	35,62	7,34
TARI	2014,3863	5140808,1194	-504297,5938	3728985,0999	34,33	38,30	-2,67
TARI	2014,3890	5140808,1081	-504297,5884	3728985,0974	39,23	42,57	-13,67
TARI	2014,3918	5140808,1166	-504297,5896	3728985,0999	36,21	42,21	-5,26

TARI	2014,3945	5140808,1196	-504297,5952	3728985,1009	34,94	36,93	-1,81
TARI	2014,3973	5140808,1101	-504297,5869	3728985,0970	37,82	44,26	-12,41
TARI	2014,4000	5140808,1344	-504297,5885	3728985,1149	37,99	45,04	17,80
TARI	2014,4027	5140808,1318	-504297,5889	3728985,1034	30,19	44,39	8,98
TARI	2014,4055	5140808,1299	-504297,5854	3728985,1111	37,73	47,69	11,70
TARI	2014,4082	5140808,1256	-504297,5891	3728985,1062	36,07	43,58	5,65
TARI	2014,4110	5140808,1301	-504297,5894	3728985,1110	37,30	43,72	12,12
TARI	2014,4137	5140808,1203	-504297,5896	3728985,1034	36,88	42,57	-0,22
TARI	2014,4164	5140808,1197	-504297,5910	3728985,1044	37,96	41,12	-0,01
TARI	2014,4192	5140808,1210	-504297,5891	3728985,1062	38,76	43,14	1,95
TARI	2014,4219	5140808,1245	-504297,5906	3728985,1049	35,58	41,98	4,12
TARI	2014,4247	5140808,1264	-504297,5899	3728985,1072	36,36	42,87	6,95
TARI	2014,4274	5140808,1113	-504297,5843	3728985,0970	37,27	46,97	-11,65
TARI	2014,4301	5140808,0920	-504297,5942	3728985,0932	44,92	35,23	-28,64
TARI	2014,4329	5140808,1289	-504297,5881	3728985,1082	35,81	44,90	9,40
TARI	2014,4356	5140808,1279	-504297,5915	3728985,1065	34,83	41,42	7,87
TARI	2014,4384	5140808,1258	-504297,5866	3728985,1020	32,70	46,09	3,15
TARI	2014,4438	5140808,1061	-504297,5898	3728985,1090	49,70	40,98	-8,35
TARI	2014,4466	5140808,1188	-504297,5883	3728985,1121	44,87	43,72	3,58
TARI	2014,4493	5140808,1182	-504297,5897	3728985,1099	43,36	42,26	1,92
TARI	2014,4521	5140808,1180	-504297,5896	3728985,1096	43,24	42,34	1,57
TARI	2014,4548	5140808,1125	-504297,5896	3728985,1070	44,35	41,81	-4,39
TARI	2014,4575	5140808,1101	-504297,5905	3728985,1069	45,62	40,68	-6,31
TARI	2014,4603	5140808,1102	-504297,5917	3728985,1047	43,72	39,49	-7,42
TARI	2014,4630	5140808,1103	-504297,5919	3728985,1048	43,73	39,30	-7,27
TARI	2014,4658	5140808,1172	-504297,5913	3728985,1072	41,67	40,57	-0,35
TARI	2014,4685	5140808,1133	-504297,5887	3728985,1069	43,86	42,78	-3,87
TARI	2014,4712	5140808,1134	-504297,5887	3728985,1067	43,64	42,79	-3,91
TARI	2014,4740	5140808,1175	-504297,5880	3728985,1095	43,54	43,89	0,98
TARI	2014,4767	5140808,1159	-504297,5899	3728985,1075	42,75	41,84	-1,33
TARI	2014,4795	5140808,1186	-504297,5891	3728985,1105	43,64	42,90	2,54
TARI	2014,4822	5140808,1192	-504297,5902	3728985,1117	44,20	41,86	3,82
TARI	2014,4849	5140808,1199	-504297,5903	3728985,1141	45,73	41,83	5,80
TARI	2014,4877	5140808,1152	-504297,5879	3728985,1097	45,05	43,76	-0,76
TARI	2014,4904	5140808,1164	-504297,5889	3728985,1103	44,78	42,89	0,64
TARI	2014,4932	5140808,1143	-504297,5888	3728985,1086	44,64	42,78	-2,06
TARI	2014,4959	5140808,1171	-504297,5888	3728985,1120	45,75	43,05	2,19
TARI	2014,4986	5140808,1081	-504297,5863	3728985,1055	45,90	44,66	-9,07
TARI	2014,5014	5140808,1098	-504297,5891	3728985,1067	45,72	42,04	-6,78
TARI	2014,5041	5140808,1121	-504297,5895	3728985,1102	47,18	41,87	-2,83
TARI	2014,5068	5140808,1156	-504297,5876	3728985,1101	45,16	44,10	-0,23
TARI	2014,5096	5140808,1193	-504297,5868	3728985,1119	44,50	45,26	3,75
TARI	2014,5123	5140808,1167	-504297,5871	3728985,1111	45,36	44,71	1,21
TARI	2014,5151	5140808,1201	-504297,5885	3728985,1125	44,42	43,64	4,88
TARI	2014,5178	5140808,1235	-504297,5863	3728985,1129	42,88	46,17	7,68

TARI	2014,5205	5140808,1174	-504297,5867	3728985,1120	45,70	45,17	2,27
TARI	2014,5233	5140808,1172	-504297,5875	3728985,1095	43,75	44,36	0,70
TARI	2014,5260	5140808,1197	-504297,5875	3728985,1141	46,00	44,60	5,42
TARI	2014,5288	5140808,1138	-504297,5878	3728985,1095	45,72	43,73	-2,01
TARI	2014,5315	5140808,1118	-504297,5873	3728985,1079	45,62	44,03	-4,60
TARI	2014,5342	5140808,1083	-504297,5860	3728985,1039	44,51	44,98	-9,87
TARI	2014,5370	5140808,1038	-504297,5894	3728985,1043	47,27	41,16	-12,99
TARI	2014,5397	5140808,1161	-504297,5887	3728985,1087	43,67	43,05	-0,56
TARI	2014,5425	5140808,1172	-504297,5885	3728985,1103	44,34	43,36	1,25
TARI	2014,5452	5140808,1175	-504297,5853	3728985,1112	45,07	46,58	1,77
TARI	2014,5479	5140808,1216	-504297,5863	3728985,1117	43,02	45,98	5,44
TARI	2014,5507	5140808,1149	-504297,5875	3728985,1093	44,93	44,13	-1,27
TARI	2014,5534	5140808,1251	-504297,5880	3728985,1159	44,27	44,63	10,86
TARI	2014,5562	5140808,1183	-504297,5879	3728985,1124	45,43	44,07	3,32
TARI	2014,5589	5140808,1211	-504297,5854	3728985,1144	45,55	46,83	6,56
TARI	2014,5616	5140808,1171	-504297,5880	3728985,1128	46,45	43,85	2,60
TARI	2014,5644	5140808,1148	-504297,5874	3728985,1108	46,21	44,22	-0,47
TARI	2014,5671	5140808,1198	-504297,5883	3728985,1139	45,74	43,81	5,45
TARI	2014,5699	5140808,1183	-504297,5870	3728985,1132	46,12	44,96	3,72
TARI	2014,5726	5140808,1153	-504297,5883	3728985,1109	45,94	43,37	0,06
TARI	2014,5753	5140808,1154	-504297,5862	3728985,1119	46,82	45,47	0,56
TARI	2014,5781	5140808,1147	-504297,5864	3728985,1096	45,35	45,21	-1,34
TARI	2014,5808	5140808,1150	-504297,5874	3728985,1095	45,04	44,24	-1,08
TARI	2014,5836	5140808,1164	-504297,5869	3728985,1106	45,14	44,88	0,66
TARI	2014,5863	5140808,1161	-504297,5879	3728985,1108	45,42	43,85	0,61
TARI	2014,5890	5140808,1152	-504297,5884	3728985,1085	44,06	43,27	-1,43
TARI	2014,5918	5140808,1182	-504297,5879	3728985,1120	45,16	44,06	3,01
TARI	2014,5945	5140808,1172	-504297,5860	3728985,1115	45,45	45,85	1,76
TARI	2014,5973	5140808,1193	-504297,5879	3728985,1139	46,05	44,16	5,01
TARI	2014,6000	5140808,1219	-504297,5865	3728985,1148	45,34	45,81	7,52
TARI	2014,6027	5140808,1207	-504297,5861	3728985,1145	45,82	46,09	6,35
TARI	2014,6055	5140808,1207	-504297,5862	3728985,1130	44,60	45,99	5,47
TARI	2014,6082	5140808,1170	-504297,5859	3728985,1116	45,65	45,93	1,65
TARI	2014,6110	5140808,1149	-504297,5882	3728985,1075	43,43	43,44	-2,27
TARI	2014,6137	5140808,1151	-504297,5898	3728985,1082	43,79	41,86	-1,57
TARI	2014,6164	5140808,1168	-504297,5874	3728985,1092	43,74	44,42	0,20
TARI	2014,6192	5140808,1117	-504297,5883	3728985,1105	47,73	43,02	-3,07
TARI	2014,6219	5140808,1097	-504297,5895	3728985,1082	46,97	41,63	-5,94
TARI	2014,6247	5140808,0987	-504297,5869	3728985,1065	52,18	43,15	-16,00
TARI	2014,6274	5140808,1158	-504297,5868	3728985,1120	46,63	44,92	0,99
TARI	2014,6301	5140808,1226	-504297,5871	3728985,1134	43,76	45,28	7,31
TARI	2014,6329	5140808,1204	-504297,5897	3728985,1159	46,92	42,48	7,21
TARI	2014,6356	5140808,1213	-504297,5862	3728985,1166	47,16	46,05	8,07
TARI	2014,6384	5140808,1166	-504297,5845	3728985,1108	45,32	47,28	0,75
TARI	2014,6411	5140808,1185	-504297,5863	3728985,1150	47,50	45,68	4,89

TARI	2014,6438	5140808,1086	-504297,5855	3728985,1105	49,70	45,51	-5,79
TARI	2014,6466	5140808,1151	-504297,5855	3728985,1112	46,46	46,14	-0,15
TARI	2014,6493	5140808,1183	-504297,5876	3728985,1152	47,71	44,36	4,95
TARI	2014,6521	5140808,1171	-504297,5871	3728985,1115	45,45	44,74	1,77
TARI	2014,6548	5140808,1173	-504297,5891	3728985,1134	46,75	42,77	3,20
TARI	2014,6575	5140808,1153	-504297,5858	3728985,1105	45,76	45,86	-0,37
TARI	2014,6603	5140808,1150	-504297,5840	3728985,1109	46,37	47,62	-0,52
TARI	2014,6630	5140808,1102	-504297,5836	3728985,1093	47,90	47,55	-5,36
TARI	2014,6658	5140808,1099	-504297,5840	3728985,1094	48,14	47,13	-5,51
TARI	2014,6685	5140808,1156	-504297,5858	3728985,1131	47,69	45,89	1,40
TARI	2014,6712	5140808,1225	-504297,5860	3728985,1171	46,88	46,37	9,32
TARI	2014,6740	5140808,1137	-504297,5831	3728985,1111	47,34	48,39	-1,52
TARI	2014,6767	5140808,1219	-504297,5850	3728985,1166	46,88	47,30	8,46
TARI	2014,6795	5140808,1187	-504297,5838	3728985,1154	47,85	48,19	5,09
TARI	2014,6822	5140808,1211	-504297,5843	3728985,1163	47,15	47,92	7,59
TARI	2014,6849	5140808,1181	-504297,5863	3728985,1151	47,82	45,64	4,62
TARI	2014,6877	5140808,1115	-504297,5852	3728985,1119	49,15	46,09	-2,66
TARI	2014,6904	5140808,1118	-504297,5847	3728985,1103	47,71	46,62	-3,40
TARI	2014,6932	5140808,1180	-504297,5855	3728985,1148	47,68	46,43	4,30
TARI	2014,6959	5140808,1130	-504297,5850	3728985,1098	46,59	46,43	-2,70
TARI	2014,6986	5140808,1171	-504297,5842	3728985,1131	46,91	47,63	2,48
TARI	2014,7014	5140808,1179	-504297,5869	3728985,1117	45,15	45,02	2,51
TARI	2014,7041	5140808,1139	-504297,5837	3728985,1120	47,92	47,82	-0,79
TARI	2014,7068	5140808,1224	-504297,5871	3728985,1161	46,07	45,26	8,74
TARI	2014,7096	5140808,1196	-504297,5853	3728985,1171	48,62	46,78	6,93
TARI	2014,7123	5140808,1128	-504297,5853	3728985,1126	48,95	46,12	-1,19
TARI	2014,7151	5140808,1184	-504297,5831	3728985,1175	49,77	48,85	6,02
TARI	2014,7178	5140808,1111	-504297,5844	3728985,1109	48,63	46,85	-3,63
TARI	2014,7205	5140808,1138	-504297,5853	3728985,1123	48,13	46,21	-0,56
TARI	2014,7233	5140808,1181	-504297,5826	3728985,1134	46,66	49,32	3,33
TARI	2014,7260	5140808,1129	-504297,5832	3728985,1097	46,67	48,22	-2,98
TARI	2014,7288	5140808,1027	-504297,5835	3728985,1026	46,88	46,92	-15,34
TARI	2014,7315	5140808,1078	-504297,5841	3728985,1082	48,39	46,82	-7,90
TARI	2014,7342	5140808,1030	-504297,5824	3728985,1082	51,30	48,05	-11,90
TARI	2014,7370	5140808,1061	-504297,5835	3728985,1085	49,66	47,25	-9,14
TARI	2014,7397	5140808,1110	-504297,5828	3728985,1118	49,50	48,43	-3,31
TARI	2014,7425	5140808,1073	-504297,5829	3728985,1095	49,80	47,97	-7,63
TARI	2014,7452	5140808,1009	-504297,5801	3728985,1065	51,28	50,13	-14,77
TARI	2014,7479	5140808,0991	-504297,5854	3728985,1077	53,00	44,68	-15,09
TARI	2014,7507	5140808,1007	-504297,5832	3728985,1087	53,00	47,03	-13,39
TARI	2014,7534	5140808,1038	-504297,5821	3728985,1096	51,98	48,42	-10,45
TARI	2014,7562	5140808,1104	-504297,5814	3728985,1105	48,88	49,76	-4,67
TARI	2014,7589	5140808,1087	-504297,5820	3728985,1113	50,49	49,00	-5,52
TARI	2014,7616	5140808,1112	-504297,5845	3728985,1154	52,20	46,76	-0,90
TARI	2014,7644	5140808,1095	-504297,5825	3728985,1107	49,51	48,58	-5,19

TARI	2014,7671	5140808,1105	-504297,5817	3728985,1105	48,81	49,47	-4,56
TARI	2014,7699	5140808,1092	-504297,5838	3728985,1101	49,12	47,26	-5,68
TARI	2014,7726	5140808,1156	-504297,5828	3728985,1145	49,00	48,88	1,98
TARI	2014,7753	5140808,1097	-504297,5829	3728985,1121	50,50	48,20	-4,17
TARI	2014,7781	5140808,1093	-504297,5819	3728985,1052	45,21	49,16	-8,63
TARI	2014,7808	5140808,1091	-504297,5802	3728985,1126	51,41	50,83	-4,57
TARI	2014,7836	5140808,1122	-504297,5795	3728985,1143	51,01	51,83	-1,13
TARI	2014,7863	5140808,1069	-504297,5822	3728985,1091	49,75	48,63	-8,24
TARI	2014,7890	5140808,1159	-504297,5823	3728985,1164	50,39	49,40	3,30
TARI	2014,7918	5140808,1119	-504297,5814	3728985,1149	51,57	49,91	-0,87
TARI	2014,7945	5140808,1074	-504297,5826	3728985,1141	53,48	48,28	-4,87
TARI	2014,7973	5140808,1045	-504297,5809	3728985,1107	52,53	49,69	-9,34
TARI	2014,8000	5140808,1084	-504297,5808	3728985,1130	52,11	50,17	-4,85
TARI	2014,8027	5140808,1114	-504297,5821	3728985,1122	49,63	49,16	-2,81
TARI	2014,8055	5140808,1083	-504297,5821	3728985,1124	51,61	48,86	-5,18
TARI	2014,8082	5140808,1042	-504297,5801	3728985,1104	52,50	50,45	-9,82
TARI	2014,8110	5140808,1112	-504297,5813	3728985,1121	49,72	49,94	-3,09
TARI	2014,8137	5140808,1072	-504297,5801	3728985,1135	53,26	50,74	-5,58
TARI	2014,8164	5140808,1100	-504297,5803	3728985,1130	51,20	50,82	-3,61
TARI	2014,8192	5140808,0982	-504297,5786	3728985,1076	53,84	51,36	-16,41
TARI	2014,8219	5140808,0985	-504297,5805	3728985,1091	54,77	49,50	-15,14
TARI	2014,8247	5140808,0909	-504297,5814	3728985,1043	55,28	47,86	-24,01
TARI	2014,8274	5140808,0994	-504297,5812	3728985,1094	54,44	48,89	-14,18
TARI	2014,8301	5140808,1067	-504297,5809	3728985,1151	54,80	49,90	-4,98
TARI	2014,8329	5140808,0910	-504297,5810	3728985,1040	55,00	48,27	-24,14
TARI	2014,8356	5140808,0975	-504297,5804	3728985,1078	54,30	49,50	-16,72
TARI	2014,8384	5140808,1103	-504297,5825	3728985,1125	50,50	48,66	-3,48
TARI	2014,8411	5140808,1101	-504297,5838	3728985,1093	47,95	47,35	-5,42
TARI	2014,8438	5140808,1149	-504297,5819	3728985,1155	50,27	49,71	1,94
TARI	2014,8466	5140808,1057	-504297,5814	3728985,1076	49,29	49,30	-10,16
TARI	2014,8493	5140808,0987	-504297,5792	3728985,1056	51,89	50,81	-17,14
TARI	2014,8521	5140808,1118	-504297,5796	3728985,1138	50,84	51,69	-1,74
TARI	2014,8548	5140808,1099	-504297,5787	3728985,1113	49,98	52,40	-4,81
TARI	2014,8575	5140808,1060	-504297,5800	3728985,1107	51,70	50,73	-8,20
TARI	2014,8603	5140808,1155	-504297,5827	3728985,1161	50,35	48,97	2,83
TARI	2014,8630	5140808,1043	-504297,5805	3728985,1110	52,91	50,06	-9,35
TARI	2014,8658	5140808,1050	-504297,5812	3728985,1110	52,46	49,44	-8,74
TARI	2014,8685	5140808,1127	-504297,5801	3728985,1176	53,36	51,28	1,26
TARI	2014,8712	5140808,1065	-504297,5788	3728985,1133	53,58	51,97	-6,37
TARI	2014,8740	5140808,1015	-504297,5826	3728985,1108	54,26	47,70	-11,56
TARI	2014,8767	5140808,1052	-504297,5808	3728985,1120	53,17	49,85	-8,02
TARI	2014,8795	5140808,1058	-504297,5802	3728985,1102	51,40	50,51	-8,64
TARI	2014,8822	5140808,1005	-504297,5802	3728985,1094	53,86	49,99	-13,38
TARI	2014,8849	5140808,0924	-504297,5823	3728985,1085	57,75	47,11	-20,26
TARI	2014,8877	5140808,1001	-504297,5793	3728985,1104	54,95	50,85	-13,18

TARI	2014,8904	5140808,1023	-504297,5780	3728985,1106	53,90	52,36	-11,40
TARI	2014,8932	5140808,1004	-504297,5835	3728985,1082	52,75	46,70	-13,90
TARI	2014,8959	5140808,1104	-504297,5798	3728985,1154	52,94	51,36	-1,91
TARI	2014,8986	5140808,1066	-504297,5793	3728985,1131	53,33	51,48	-6,36
TARI	2014,9014	5140808,1083	-504297,5806	3728985,1161	54,69	50,35	-3,13
TARI	2014,9041	5140808,1074	-504297,5819	3728985,1139	53,36	48,97	-5,04
TARI	2014,9068	5140808,1087	-504297,5829	3728985,1127	51,57	48,10	-4,62
TARI	2014,9096	5140808,1031	-504297,5801	3728985,1108	53,47	50,34	-10,47
TARI	2014,9123	5140808,1032	-504297,5807	3728985,1123	54,59	49,76	-9,46
TARI	2014,9151	5140808,1075	-504297,5818	3728985,1146	53,87	49,08	-4,56
TARI	2014,9178	5140808,1073	-504297,5806	3728985,1135	53,17	50,26	-5,46
TARI	2014,9205	5140808,1152	-504297,5821	3728985,1231	56,23	49,54	6,66
TARI	2014,9233	5140808,1101	-504297,5797	3728985,1142	52,15	51,43	-2,87
TARI	2014,9260	5140808,1057	-504297,5776	3728985,1118	52,90	53,09	-7,99
TARI	2014,9288	5140808,1082	-504297,5800	3728985,1148	53,73	50,94	-4,02
TARI	2014,9315	5140808,1043	-504297,5813	3728985,1167	57,47	49,27	-5,94
TARI	2014,9342	5140808,1064	-504297,5798	3728985,1160	55,76	50,97	-4,78
TARI	2014,9370	5140808,1076	-504297,5809	3728985,1179	56,54	49,99	-2,61
TARI	2014,9397	5140808,1062	-504297,5794	3728985,1185	57,93	51,34	-3,50
TARI	2014,9425	5140808,1013	-504297,5810	3728985,1112	54,80	49,27	-11,61
TARI	2014,9452	5140808,1018	-504297,5799	3728985,1117	54,97	50,42	-11,00
TARI	2014,9479	5140808,1091	-504297,5820	3728985,1152	53,41	49,04	-2,90
TARI	2014,9507	5140808,1103	-504297,5814	3728985,1145	52,18	49,75	-2,40
TARI	2014,9534	5140808,1059	-504297,5819	3728985,1135	53,91	48,83	-6,49
TARI	2014,9562	5140808,1052	-504297,5790	3728985,1138	54,73	51,64	-7,10
TARI	2014,9589	5140808,1101	-504297,5802	3728985,1176	54,87	50,93	-0,83
TARI	2014,9616	5140808,1097	-504297,5794	3728985,1171	54,75	51,69	-1,51
TARI	2014,9644	5140808,1086	-504297,5789	3728985,1166	55,01	52,08	-2,73
TARI	2014,9671	5140808,1071	-504297,5781	3728985,1146	54,32	52,73	-5,17
TARI	2014,9699	5140808,1044	-504297,5761	3728985,1160	57,15	54,45	-6,68
TARI	2014,9726	5140808,0947	-504297,5784	3728985,1127	60,02	51,22	-16,25
TARI	2014,9753	5140808,1023	-504297,5783	3728985,1129	55,74	52,06	-10,02
TARI	2014,9781	5140808,1070	-504297,5794	3728985,1184	57,38	51,42	-2,92
TARI	2014,9808	5140808,1051	-504297,5782	3728985,1157	56,37	52,43	-6,13
TARI	2014,9836	5140808,1049	-504297,5801	3728985,1155	56,22	50,52	-6,26
TARI	2014,9863	5140808,1076	-504297,5800	3728985,1164	55,37	50,88	-3,56
TARI	2014,9890	5140808,1120	-504297,5818	3728985,1180	53,99	49,52	1,06
TARI	2014,9918	5140808,1043	-504297,5797	3728985,1125	54,17	50,86	-8,54
TARI	2014,9945	5140808,0989	-504297,5774	3728985,1121	57,14	52,62	-13,30
TARI	2014,9973	5140808,1020	-504297,5777	3728985,1135	56,44	52,63	-9,96
TARI	2015,0000	5140808,1039	-504297,5764	3728985,1155	57,02	54,11	-7,35
TARI	2015,0027	5140808,0986	-504297,5778	3728985,1116	56,88	52,19	-13,80
TARI	2015,0055	5140808,1035	-504297,5771	3728985,1146	56,48	53,37	-8,15
TARI	2015,0082	5140808,1067	-504297,5781	3728985,1161	55,77	52,69	-4,61
TARI	2015,0110	5140808,1047	-504297,5787	3728985,1182	58,60	51,89	-4,94

TARI	2015,0137	5140808,1043	-504297,5783	3728985,1174	58,21	52,25	-5,77
TARI	2015,0164	5140808,1025	-504297,5779	3728985,1175	59,37	52,48	-7,19
TARI	2015,0192	5140808,0969	-504297,5758	3728985,1134	59,45	54,02	-14,27
TARI	2015,0219	5140808,1005	-504297,5789	3728985,1168	59,92	51,29	-9,13
TARI	2015,0247	5140808,1034	-504297,5799	3728985,1148	56,54	50,57	-7,89
TARI	2015,0274	5140808,1057	-504297,5798	3728985,1157	55,93	50,90	-5,52
TARI	2015,0301	5140808,0957	-504297,5777	3728985,1116	58,59	52,01	-16,15
TARI	2015,0329	5140808,1052	-504297,5784	3728985,1151	55,82	52,24	-6,39
TARI	2015,0356	5140808,1105	-504297,5790	3728985,1182	55,19	52,16	-0,25
TARI	2015,0384	5140808,1079	-504297,5785	3728985,1156	54,64	52,41	-3,91
TARI	2015,0411	5140808,1008	-504297,5792	3728985,1122	56,00	51,02	-11,57
TARI	2015,0438	5140808,1031	-504297,5765	3728985,1137	56,02	53,93	-9,05
TARI	2015,0466	5140808,1110	-504297,5781	3728985,1206	56,89	53,11	1,49
TARI	2015,0493	5140808,1172	-504297,5785	3728985,1235	55,59	53,31	8,22
TARI	2015,0521	5140808,1112	-504297,5764	3728985,1212	57,36	54,82	1,87
TARI	2015,0548	5140808,1081	-504297,5787	3728985,1204	58,39	52,23	-0,91
TARI	2015,0575	5140808,1095	-504297,5776	3728985,1223	59,17	53,46	1,25
TARI	2015,0603	5140808,1092	-504297,5796	3728985,1195	56,97	51,44	-0,48
TARI	2015,0630	5140808,1023	-504297,5776	3728985,1164	58,61	52,75	-8,02
TARI	2015,0658	5140808,1059	-504297,5770	3728985,1191	58,73	53,70	-3,58
TARI	2015,0685	5140808,1045	-504297,5776	3728985,1170	57,81	52,97	-5,89
TARI	2015,0712	5140808,1065	-504297,5767	3728985,1184	57,83	54,06	-3,53
TARI	2015,0740	5140808,1103	-504297,5768	3728985,1178	55,11	54,33	-0,82
TARI	2015,0767	5140808,1112	-504297,5780	3728985,1185	55,08	53,23	0,41
TARI	2015,0795	5140808,1185	-504297,5791	3728985,1255	56,41	52,84	10,49
TARI	2015,0822	5140808,1133	-504297,5777	3728985,1220	56,70	53,73	4,14
TARI	2015,0849	5140808,1153	-504297,5759	3728985,1246	57,74	55,72	7,13
TARI	2015,0877	5140808,1121	-504297,5802	3728985,1234	58,39	51,12	4,19
TARI	2015,0904	5140808,1152	-504297,5790	3728985,1227	56,08	52,62	6,18
TARI	2015,0932	5140808,1090	-504297,5778	3728985,1213	58,65	53,21	0,27
TARI	2015,0959	5140808,1077	-504297,5770	3728985,1201	58,48	53,88	-1,54
TARI	2015,0986	5140808,1022	-504297,5773	3728985,1166	58,85	53,04	-8,01
TARI	2015,1014	5140808,1007	-504297,5776	3728985,1159	59,15	52,60	-9,60
TARI	2015,1041	5140808,1021	-504297,5772	3728985,1178	59,89	53,13	-7,39
TARI	2015,1068	5140808,0998	-504297,5782	3728985,1161	59,80	51,91	-10,16
TARI	2015,1096	5140808,1011	-504297,5777	3728985,1158	58,82	52,54	-9,33
TARI	2015,1123	5140808,1002	-504297,5788	3728985,1141	57,91	51,36	-10,97
TARI	2015,1151	5140808,1023	-504297,5786	3728985,1167	58,80	51,76	-7,76
TARI	2015,1178	5140808,1048	-504297,5762	3728985,1175	58,12	54,39	-5,47
TARI	2015,1205	5140808,1068	-504297,5787	3728985,1193	58,26	52,10	-2,60
TARI	2015,1233	5140808,1078	-504297,5795	3728985,1213	59,25	51,40	-0,56
TARI	2015,1260	5140808,1061	-504297,5774	3728985,1201	59,39	53,32	-2,80
TARI	2015,1288	5140808,0972	-504297,5721	3728985,1145	60,38	57,73	-13,68
TARI	2015,1315	5140808,1076	-504297,5774	3728985,1223	60,30	53,47	-0,30
TARI	2015,1342	5140808,1036	-504297,5764	3728985,1202	61,00	54,08	-4,83

TARI	2015,1370	5140808,1049	-504297,5784	3728985,1160	56,72	52,21	-6,10
TARI	2015,1397	5140808,1066	-504297,5783	3728985,1154	55,25	52,48	-5,09
TARI	2015,1425	5140808,1084	-504297,5810	3728985,1205	58,17	49,97	-0,43
TARI	2015,1452	5140808,1115	-504297,5759	3728985,1185	55,03	55,34	0,49
TARI	2015,1479	5140808,1041	-504297,5776	3728985,1166	57,72	52,93	-6,45
TARI	2015,1507	5140808,1063	-504297,5764	3728985,1176	57,31	54,34	-4,19
TARI	2015,1534	5140808,1056	-504297,5761	3728985,1184	58,39	54,57	-4,30
TARI	2015,1562	5140808,1064	-504297,5745	3728985,1180	57,69	56,24	-4,02
TARI	2015,1589	5140808,1040	-504297,5769	3728985,1173	58,39	53,62	-6,18
TARI	2015,1616	5140808,1098	-504297,5787	3728985,1220	58,69	52,39	1,40
TARI	2015,1644	5140808,1086	-504297,5786	3728985,1211	58,67	52,37	-0,10
TARI	2015,1671	5140808,1063	-504297,5781	3728985,1219	60,69	52,65	-1,53
TARI	2015,1699	5140808,0990	-504297,5742	3728985,1135	58,39	55,82	-12,65
TARI	2015,1726	5140808,0916	-504297,5741	3728985,1126	62,00	55,19	-19,14
TARI	2015,1753	5140808,0950	-504297,5781	3728985,1140	60,91	51,54	-15,27
TARI	2015,1781	5140808,0941	-504297,5781	3728985,1157	62,82	51,46	-14,99
TARI	2015,1808	5140808,1021	-504297,5754	3728985,1180	60,15	54,92	-7,41
TARI	2015,1836	5140808,1076	-504297,5739	3728985,1203	58,88	56,95	-1,75
TARI	2015,1863	5140808,1003	-504297,5760	3728985,1161	59,63	54,15	-9,93
TARI	2015,1890	5140808,1023	-504297,5765	3728985,1163	58,60	53,85	-8,16
TARI	2015,1918	5140808,1091	-504297,5755	3728985,1208	58,31	55,51	-0,12
TARI	2015,1945	5140808,1038	-504297,5746	3728985,1186	59,69	55,89	-5,75
TARI	2015,1973	5140808,1019	-504297,5762	3728985,1187	60,79	54,11	-7,10
TARI	2015,2000	5140808,0995	-504297,5740	3728985,1150	59,33	56,06	-11,38
TARI	2015,2027	5140808,1055	-504297,5745	3728985,1202	59,99	56,15	-3,45
TARI	2015,2055	5140808,1043	-504297,5743	3728985,1215	61,76	56,23	-3,67
TARI	2015,2082	5140808,1035	-504297,5752	3728985,1195	60,56	55,26	-5,42
TARI	2015,2110	5140808,1137	-504297,5793	3728985,1257	59,37	52,18	6,76
TARI	2015,2137	5140808,1044	-504297,5770	3728985,1174	58,23	53,56	-5,79
TARI	2015,2164	5140808,1021	-504297,5775	3728985,1174	59,55	52,83	-7,60
TARI	2015,2192	5140808,1011	-504297,5755	3728985,1139	57,41	54,73	-10,62
TARI	2015,2219	5140808,0999	-504297,5775	3728985,1139	58,00	52,62	-11,43
TARI	2015,2247	5140808,1009	-504297,5776	3728985,1150	58,30	52,62	-9,97
TARI	2015,2274	5140808,1074	-504297,5749	3728985,1205	59,10	55,94	-1,72
TARI	2015,2301	5140808,1067	-504297,5754	3728985,1188	58,11	55,37	-3,24
TARI	2015,2329	5140808,1093	-504297,5762	3728985,1198	57,35	54,83	-0,50
TARI	2015,2356	5140808,1079	-504297,5755	3728985,1221	60,07	55,39	-0,33
TARI	2015,2384	5140808,1071	-504297,5749	3728985,1228	61,14	55,91	-0,61
TARI	2015,2411	5140808,1082	-504297,5761	3728985,1217	59,53	54,82	-0,27
TARI	2015,2438	5140808,1062	-504297,5761	3728985,1210	60,14	54,63	-2,29
TARI	2015,2466	5140808,1038	-504297,5743	3728985,1202	61,00	56,19	-4,84
TARI	2015,2493	5140808,0965	-504297,5736	3728985,1167	62,48	56,17	-12,83
TARI	2015,2521	5140808,1079	-504297,5759	3728985,1231	60,85	54,99	0,29
TARI	2015,2548	5140808,1050	-504297,5759	3728985,1224	61,99	54,71	-2,45
TARI	2015,2575	5140808,1085	-504297,5759	3728985,1225	60,02	55,05	0,42

TARI	2015,2603	5140808,1006	-504297,5737	3728985,1185	61,53	56,47	-8,46
TARI	2015,2630	5140808,0989	-504297,5750	3728985,1186	62,53	55,01	-9,67
TARI	2015,2658	5140808,1012	-504297,5752	3728985,1182	60,85	55,04	-8,04
TARI	2015,2685	5140808,1011	-504297,5739	3728985,1206	62,93	56,32	-6,81
TARI	2015,2712	5140808,0982	-504297,5728	3728985,1168	61,61	57,13	-11,46
TARI	2015,2740	5140808,0992	-504297,5727	3728985,1160	60,39	57,33	-11,14
TARI	2015,2767	5140808,0942	-504297,5733	3728985,1156	62,95	56,24	-15,35
TARI	2015,2795	5140808,0921	-504297,5724	3728985,1131	62,21	56,93	-18,58
TARI	2015,2822	5140808,0950	-504297,5735	3728985,1159	62,72	56,12	-14,51
TARI	2015,2849	5140808,1014	-504297,5757	3728985,1190	61,35	54,56	-7,36
TARI	2015,2877	5140808,1054	-504297,5735	3728985,1188	58,98	57,14	-4,44
TARI	2015,2904	5140808,1028	-504297,5737	3728985,1187	60,41	56,68	-6,57
TARI	2015,2932	5140808,1066	-504297,5730	3728985,1194	58,79	57,75	-3,16
TARI	2015,2959	5140808,1084	-504297,5740	3728985,1221	59,86	56,93	-0,04
TARI	2015,2986	5140808,1069	-504297,5738	3728985,1228	61,32	56,99	-0,85
TARI	2015,3014	5140808,1081	-504297,5746	3728985,1230	60,73	56,31	0,29
TARI	2015,3041	5140808,1034	-504297,5729	3728985,1194	60,67	57,54	-5,74
TARI	2015,3068	5140808,1033	-504297,5738	3728985,1204	61,48	56,63	-5,16
TARI	2015,3096	5140808,1059	-504297,5765	3728985,1214	60,62	54,20	-2,27
TARI	2015,3123	5140808,1046	-504297,5748	3728985,1232	62,93	55,77	-2,39
TARI	2015,3151	5140808,1084	-504297,5762	3728985,1238	61,11	54,74	1,13
TARI	2015,3178	5140808,1050	-504297,5759	3728985,1216	61,34	54,71	-2,92
TARI	2015,3205	5140808,1066	-504297,5754	3728985,1249	63,10	55,36	0,27
TARI	2015,3233	5140808,1039	-504297,5729	3728985,1224	62,80	57,59	-3,57
TARI	2015,3260	5140808,1090	-504297,5752	3728985,1248	61,63	55,80	2,12
TARI	2015,3288	5140808,1134	-504297,5755	3728985,1272	60,98	55,93	7,10
TARI	2015,3315	5140808,1137	-504297,5749	3728985,1269	60,59	56,55	7,12
TARI	2015,3342	5140808,1136	-504297,5761	3728985,1269	60,58	55,35	7,13
TARI	2015,3370	5140808,1098	-504297,5747	3728985,1248	61,19	56,37	2,73
TARI	2015,3397	5140808,1101	-504297,5759	3728985,1261	61,99	55,21	3,83
TARI	2015,3425	5140808,1089	-504297,5759	3728985,1255	62,21	55,09	2,51
TARI	2015,3452	5140808,1080	-504297,5728	3728985,1250	62,51	58,09	1,25
TARI	2015,3479	5140808,1017	-504297,5713	3728985,1205	62,64	58,97	-6,59
TARI	2015,3507	5140808,1023	-504297,5745	3728985,1218	63,16	55,84	-5,09
TARI	2015,3534	5140808,0983	-504297,5744	3728985,1214	65,18	55,55	-8,55
TARI	2015,3562	5140808,1005	-504297,5746	3728985,1209	63,48	55,56	-7,06
TARI	2015,3589	5140808,0978	-504297,5746	3728985,1199	64,25	55,30	-9,82
TARI	2015,3616	5140808,1030	-504297,5726	3728985,1246	65,12	57,80	-3,03
TARI	2015,3644	5140808,1073	-504297,5746	3728985,1238	61,85	56,23	0,12
TARI	2015,3671	5140808,1080	-504297,5732	3728985,1230	60,87	57,69	0,10
TARI	2015,3699	5140808,1003	-504297,5718	3728985,1199	62,95	58,33	-8,03
TARI	2015,3726	5140808,1023	-504297,5720	3728985,1222	63,63	58,33	-5,05
TARI	2015,3753	5140808,1111	-504297,5741	3728985,1266	61,92	57,10	4,79
TARI	2015,3781	5140808,1079	-504297,5740	3728985,1245	62,10	56,88	0,97
TARI	2015,3808	5140808,1074	-504297,5735	3728985,1251	62,90	57,33	0,88

TARI	2015,3836	5140808,0907	-504297,5720	3728985,1174	66,53	57,20	-17,21
TARI	2015,3863	5140808,0974	-504297,5748	3728985,1173	62,37	55,06	-11,66
TARI	2015,3890	5140808,1039	-504297,5773	3728985,1230	63,03	53,21	-2,87
TARI	2015,3918	5140808,1027	-504297,5729	3728985,1233	64,23	57,47	-4,01
TARI	2015,3945	5140808,1043	-504297,5749	3728985,1241	63,83	55,64	-2,10
TARI	2015,3973	5140808,1046	-504297,5760	3728985,1230	62,70	54,57	-2,41
TARI	2015,4000	5140808,1029	-504297,5752	3728985,1217	62,69	55,20	-4,61
TARI	2015,4027	5140808,1032	-504297,5754	3728985,1247	64,93	55,03	-2,59
TARI	2015,4055	5140808,1095	-504297,5750	3728985,1249	61,43	56,05	2,57
TARI	2015,4082	5140808,1158	-504297,5716	3728985,1252	58,18	60,04	7,55
TARI	2015,4137	5140808,1053	-504297,5734	3728985,1256	64,54	57,23	-0,53
TARI	2015,4164	5140808,1038	-504297,5724	3728985,1257	65,56	58,08	-1,75
TARI	2015,4192	5140808,1043	-504297,5742	3728985,1275	66,62	56,33	-0,15
TARI	2015,4219	5140808,0995	-504297,5741	3728985,1222	65,14	55,96	-7,14
TARI	2015,4247	5140808,1011	-504297,5720	3728985,1232	65,14	58,21	-5,43
TARI	2015,4274	5140808,1068	-504297,5732	3728985,1250	63,19	57,57	0,31
TARI	2015,4301	5140808,0989	-504297,5730	3728985,1219	65,32	57,00	-7,89
TARI	2015,4329	5140808,1071	-504297,5756	3728985,1251	62,96	55,21	0,80
TARI	2015,4356	5140808,1055	-504297,5745	3728985,1273	65,74	56,15	0,72
TARI	2015,4384	5140808,1070	-504297,5720	3728985,1255	63,55	58,79	0,67
TARI	2015,4411	5140808,1069	-504297,5719	3728985,1232	61,75	58,88	-0,77
TARI	2015,4438	5140808,1099	-504297,5735	3728985,1246	61,04	57,58	2,60
TARI	2015,4466	5140808,1069	-504297,5715	3728985,1233	61,85	59,27	-0,74
TARI	2015,4493	5140808,1092	-504297,5721	3728985,1240	61,04	58,90	1,57
TARI	2015,4521	5140808,1040	-504297,5709	3728985,1241	64,23	59,59	-2,65
TARI	2015,4548	5140808,1054	-504297,5706	3728985,1240	63,35	60,02	-1,61
TARI	2015,4575	5140808,1010	-504297,5710	3728985,1225	64,69	59,20	-6,00
TARI	2015,4603	5140808,0993	-504297,5687	3728985,1231	66,30	61,32	-7,20
TARI	2015,4630	5140808,1057	-504297,5701	3728985,1242	63,36	60,55	-1,29
TARI	2015,4658	5140808,0998	-504297,5728	3728985,1231	65,77	57,29	-6,47
TARI	2015,4685	5140808,1104	-504297,5743	3728985,1284	63,77	56,83	5,30
TARI	2015,4712	5140808,1056	-504297,5727	3728985,1234	62,63	57,95	-1,63
TARI	2015,4740	5140808,1070	-504297,5730	3728985,1207	59,61	57,79	-2,07
TARI	2015,4767	5140808,1037	-504297,5710	3728985,1216	62,38	59,46	-4,36
TARI	2015,4795	5140808,0940	-504297,5704	3728985,1198	66,63	59,11	-13,27
TARI	2015,4822	5140808,1031	-504297,5724	3728985,1258	66,05	58,01	-2,26
TARI	2015,4849	5140808,1018	-504297,5729	3728985,1235	64,92	57,38	-4,62
TARI	2015,4877	5140808,1111	-504297,5726	3728985,1280	63,14	58,59	5,49
TARI	2015,4904	5140808,1098	-504297,5710	3728985,1286	64,47	60,06	4,67
TARI	2015,4932	5140808,1109	-504297,5725	3728985,1292	64,23	58,67	6,03
TARI	2015,4959	5140808,1073	-504297,5720	3728985,1272	64,75	58,82	1,91
TARI	2015,4986	5140808,1077	-504297,5724	3728985,1274	64,65	58,46	2,38
TARI	2015,5014	5140808,1055	-504297,5702	3728985,1272	65,90	60,43	0,32
TARI	2015,5041	5140808,0978	-504297,5718	3728985,1226	66,59	58,09	-8,45
TARI	2015,5068	5140808,1029	-504297,5715	3728985,1251	65,65	58,88	-2,90

TARI	2015,5096	5140808,1064	-504297,5679	3728985,1274	65,67	62,81	0,98
TARI	2015,5123	5140808,1073	-504297,5703	3728985,1257	63,63	60,51	0,90
TARI	2015,5151	5140808,1089	-504297,5719	3728985,1256	62,52	59,07	2,25
TARI	2015,5178	5140808,1095	-504297,5714	3728985,1254	62,04	59,63	2,58
TARI	2015,5205	5140808,1095	-504297,5718	3728985,1266	62,98	59,23	3,32
TARI	2015,5233	5140808,1123	-504297,5701	3728985,1288	63,22	61,19	6,73
TARI	2015,5260	5140808,1101	-504297,5705	3728985,1283	64,08	60,58	4,70
TARI	2015,5288	5140808,1145	-504297,5707	3728985,1309	63,60	60,81	9,78
TARI	2015,5315	5140808,1126	-504297,5720	3728985,1309	64,64	59,33	8,36
TARI	2015,5342	5140808,1022	-504297,5703	3728985,1250	66,05	60,01	-3,62
TARI	2015,5370	5140808,1078	-504297,5707	3728985,1255	63,15	60,16	1,21
TARI	2015,5397	5140808,1016	-504297,5705	3728985,1234	65,09	59,75	-5,03
TARI	2015,5425	5140808,1050	-504297,5706	3728985,1261	65,28	59,98	-0,70
TARI	2015,5452	5140808,1075	-504297,5706	3728985,1244	62,44	60,23	0,32
TARI	2015,5479	5140808,1115	-504297,5724	3728985,1291	63,80	58,83	6,44
TARI	2015,5507	5140808,1087	-504297,5728	3728985,1265	63,31	58,16	2,69
TARI	2015,5534	5140808,1042	-504297,5713	3728985,1226	62,88	59,21	-3,34
TARI	2015,5562	5140808,1118	-504297,5720	3728985,1255	60,74	59,26	4,54
TARI	2015,5589	5140808,1110	-504297,5691	3728985,1257	61,53	62,06	3,78
TARI	2015,5616	5140808,1131	-504297,5702	3728985,1303	63,96	61,17	8,26
TARI	2015,5644	5140808,1101	-504297,5708	3728985,1276	63,50	60,28	4,31
TARI	2015,5671	5140808,1124	-504297,5710	3728985,1286	62,95	60,31	6,76
TARI	2015,5699	5140808,1110	-504297,5720	3728985,1293	64,28	59,18	6,13
TARI	2015,5726	5140808,1087	-504297,5709	3728985,1274	64,15	60,05	3,07
TARI	2015,5753	5140808,1085	-504297,5672	3728985,1263	63,59	63,71	1,97
TARI	2015,5781	5140808,1084	-504297,5710	3728985,1254	62,70	59,92	1,66
TARI	2015,5808	5140808,1022	-504297,5712	3728985,1242	65,35	59,11	-4,02
TARI	2015,5836	5140808,0968	-504297,5692	3728985,1199	65,15	60,58	-11,05
TARI	2015,5863	5140808,1041	-504297,5720	3728985,1245	64,43	58,50	-2,25
TARI	2015,5890	5140808,1083	-504297,5703	3728985,1257	63,05	60,61	1,70
TARI	2015,5918	5140808,1106	-504297,5713	3728985,1296	64,80	59,83	5,93
TARI	2015,5945	5140808,1097	-504297,5700	3728985,1280	64,10	61,04	4,16
TARI	2015,5973	5140808,1122	-504297,5706	3728985,1301	64,31	60,69	7,45
TARI	2015,6000	5140808,1123	-504297,5711	3728985,1330	66,56	60,20	9,28
TARI	2015,6027	5140808,1079	-504297,5689	3728985,1298	66,68	61,96	3,68
TARI	2015,6055	5140808,1114	-504297,5707	3728985,1315	65,90	60,51	7,64
TARI	2015,6082	5140808,1094	-504297,5686	3728985,1315	67,19	62,40	5,86
TARI	2015,6110	5140808,1055	-504297,5710	3728985,1283	66,75	59,64	1,03
TARI	2015,6137	5140808,1104	-504297,5713	3728985,1295	64,83	59,82	5,71
TARI	2015,6164	5140808,1062	-504297,5709	3728985,1265	64,89	59,80	0,53
TARI	2015,6192	5140808,1024	-504297,5697	3728985,1233	64,59	60,63	-4,51
TARI	2015,6219	5140808,1055	-504297,5712	3728985,1256	64,55	59,44	-0,54
TARI	2015,6247	5140808,1033	-504297,5693	3728985,1225	63,44	61,11	-4,28
TARI	2015,6274	5140808,1095	-504297,5705	3728985,1281	64,27	60,52	4,10
TARI	2015,6301	5140808,1054	-504297,5686	3728985,1240	63,46	62,01	-1,77

TARI	2015,6329	5140808,1006	-504297,5682	3728985,1251	67,19	61,94	-5,02
TARI	2015,6356	5140808,1068	-504297,5690	3728985,1258	64,08	61,75	0,45
TARI	2015,6384	5140808,1072	-504297,5684	3728985,1245	62,83	62,39	-0,04
TARI	2015,6411	5140808,1079	-504297,5705	3728985,1267	64,08	60,37	1,98
TARI	2015,6438	5140808,1088	-504297,5694	3728985,1296	65,96	61,55	4,33
TARI	2015,6466	5140808,1070	-504297,5687	3728985,1280	65,76	62,07	1,88
TARI	2015,6493	5140808,1076	-504297,5716	3728985,1286	65,73	59,24	2,95
TARI	2015,6521	5140808,1036	-504297,5697	3728985,1264	66,40	60,74	-1,72
TARI	2015,6548	5140808,1030	-504297,5689	3728985,1274	67,60	61,48	-1,68
TARI	2015,6575	5140808,0924	-504297,5694	3728985,1218	69,24	59,95	-13,46
TARI	2015,6603	5140808,1028	-504297,5699	3728985,1267	67,10	60,47	-2,17
TARI	2015,6630	5140808,1028	-504297,5685	3728985,1222	63,54	61,86	-4,93
TARI	2015,6658	5140808,1032	-504297,5707	3728985,1206	61,88	59,71	-5,37
TARI	2015,6685	5140808,1095	-504297,5712	3728985,1258	62,37	59,83	2,80
TARI	2015,6712	5140808,1107	-504297,5686	3728985,1277	63,36	62,53	4,68
TARI	2015,6740	5140808,1135	-504297,5682	3728985,1301	63,68	63,20	8,31
TARI	2015,6767	5140808,1098	-504297,5682	3728985,1294	65,28	62,84	4,92
TARI	2015,6795	5140808,1027	-504297,5677	3728985,1256	66,39	62,65	-3,07
TARI	2015,6822	5140808,1046	-504297,5671	3728985,1271	66,53	63,43	-0,71
TARI	2015,6849	5140808,1037	-504297,5688	3728985,1275	67,28	61,65	-1,06
TARI	2015,6877	5140808,0998	-504297,5665	3728985,1251	67,75	63,56	-5,79
TARI	2015,6904	5140808,1061	-504297,5683	3728985,1286	66,79	62,38	1,48
TARI	2015,6932	5140808,0982	-504297,5675	3728985,1216	65,80	62,41	-9,06
TARI	2015,6959	5140808,1052	-504297,5684	3728985,1242	63,75	62,19	-1,83
TARI	2015,6986	5140808,1019	-504297,5679	3728985,1224	64,26	62,37	-5,58
TARI	2015,7014	5140808,1049	-504297,5680	3728985,1256	65,09	62,56	-1,28
TARI	2015,7041	5140808,1054	-504297,5695	3728985,1238	63,25	61,12	-1,81
TARI	2015,7068	5140808,1057	-504297,5673	3728985,1235	62,96	63,34	-1,92
TARI	2015,7096	5140808,1097	-504297,5665	3728985,1279	64,22	64,52	3,82
TARI	2015,7123	5140808,1070	-504297,5655	3728985,1263	64,57	65,26	0,63
TARI	2015,7151	5140808,0942	-504297,5677	3728985,1224	68,77	61,82	-11,79
TARI	2015,7178	5140808,1014	-504297,5676	3728985,1262	67,64	62,62	-3,77
TARI	2015,7205	5140808,1038	-504297,5656	3728985,1256	65,87	64,84	-2,35
TARI	2015,7233	5140808,1029	-504297,5677	3728985,1250	65,79	62,67	-3,26
TARI	2015,7260	5140808,1044	-504297,5659	3728985,1270	66,63	64,60	-1,02
TARI	2015,7288	5140808,1028	-504297,5665	3728985,1267	67,29	63,85	-2,44
TARI	2015,7315	5140808,1020	-504297,5673	3728985,1262	67,31	62,98	-3,31
TARI	2015,7342	5140808,0984	-504297,5675	3728985,1233	67,06	62,43	-7,90
TARI	2015,7370	5140808,0986	-504297,5686	3728985,1232	66,80	61,35	-7,71
TARI	2015,7397	5140808,0968	-504297,5655	3728985,1208	66,09	64,26	-10,82
TARI	2015,7425	5140808,0970	-504297,5630	3728985,1208	66,11	66,77	-10,85
TARI	2015,7452	5140808,1024	-504297,5650	3728985,1237	65,18	65,30	-4,64
TARI	2015,7479	5140808,1003	-504297,5653	3728985,1226	65,51	64,80	-6,96
TARI	2015,7507	5140808,1068	-504297,5643	3728985,1265	64,91	66,43	0,49
TARI	2015,7534	5140808,1096	-504297,5650	3728985,1310	66,88	66,01	5,45

TARI	2015,7562	5140808,1062	-504297,5657	3728985,1305	68,42	64,98	2,47
TARI	2015,7589	5140808,1062	-504297,5677	3728985,1295	67,50	62,99	2,04
TARI	2015,7616	5140808,1059	-504297,5673	3728985,1289	67,21	63,36	1,41
TARI	2015,7644	5140808,1030	-504297,5683	3728985,1282	68,28	62,08	-1,25
TARI	2015,7671	5140808,1042	-504297,5664	3728985,1273	66,96	64,09	-0,97
TARI	2015,7699	5140808,1029	-504297,5666	3728985,1279	68,20	63,76	-1,64
TARI	2015,7726	5140808,0991	-504297,5664	3728985,1244	67,60	63,59	-6,78
TARI	2015,7753	5140808,1093	-504297,5672	3728985,1325	68,14	63,79	6,26
TARI	2015,7781	5140808,1042	-504297,5666	3728985,1268	66,55	63,89	-1,24
TARI	2015,7808	5140808,1061	-504297,5652	3728985,1277	66,24	65,47	0,70
TARI	2015,7836	5140808,1043	-504297,5653	3728985,1272	66,89	65,19	-1,03
TARI	2015,7863	5140808,1016	-504297,5664	3728985,1277	68,81	63,83	-2,82
TARI	2015,7890	5140808,1005	-504297,5662	3728985,1270	68,90	63,92	-4,14
TARI	2015,7918	5140808,1003	-504297,5669	3728985,1281	69,86	63,21	-3,60
TARI	2015,7945	5140808,1040	-504297,5682	3728985,1299	69,08	62,28	0,54
TARI	2015,7973	5140808,0981	-504297,5675	3728985,1266	69,90	62,40	-6,20
TARI	2015,8000	5140808,0971	-504297,5659	3728985,1258	69,93	63,89	-7,60
TARI	2015,8027	5140808,1018	-504297,5659	3728985,1293	70,01	64,35	-1,76
TARI	2015,8055	5140808,1008	-504297,5664	3728985,1292	70,49	63,75	-2,59
TARI	2015,8082	5140808,0969	-504297,5656	3728985,1271	71,12	64,17	-7,02
TARI	2015,8110	5140808,0970	-504297,5639	3728985,1232	68,00	65,87	-9,37
TARI	2015,8137	5140808,1008	-504297,5650	3728985,1275	69,19	65,15	-3,70
TARI	2015,8164	5140808,1075	-504297,5652	3728985,1252	63,40	65,60	0,36
TARI	2015,8192	5140808,1074	-504297,5656	3728985,1293	66,75	65,20	2,72
TARI	2015,8219	5140808,1051	-504297,5637	3728985,1282	67,32	66,86	0,07
TARI	2015,8247	5140808,1060	-504297,5657	3728985,1311	69,02	64,96	2,66
TARI	2015,8274	5140808,0970	-504297,5628	3728985,1258	70,17	66,97	-7,93
TARI	2015,8301	5140808,0980	-504297,5650	3728985,1261	69,70	64,87	-6,77
TARI	2015,8329	5140808,0934	-504297,5672	3728985,1217	68,71	62,24	-12,89
TARI	2015,8356	5140808,0965	-504297,5647	3728985,1258	70,35	65,03	-8,18
TARI	2015,8384	5140808,0976	-504297,5656	3728985,1274	70,95	64,24	-6,28
TARI	2015,8411	5140808,1025	-504297,5661	3728985,1298	70,00	64,22	-0,89
TARI	2015,8438	5140808,1002	-504297,5659	3728985,1289	70,63	64,19	-3,28
TARI	2015,8466	5140808,0978	-504297,5641	3728985,1258	69,63	65,75	-7,18
TARI	2015,8493	5140808,0957	-504297,5664	3728985,1287	73,07	63,26	-6,99
TARI	2015,8521	5140808,0840	-504297,5656	3728985,1203	73,16	62,91	-21,41
TARI	2015,8548	5140808,0951	-504297,5629	3728985,1284	73,38	66,68	-7,92
TARI	2015,8575	5140808,0973	-504297,5646	3728985,1281	71,75	65,20	-6,19
TARI	2015,8603	5140808,0987	-504297,5620	3728985,1286	71,48	67,93	-4,98
TARI	2015,8630	5140808,1005	-504297,5646	3728985,1288	70,44	65,52	-3,20
TARI	2015,8658	5140808,1000	-504297,5636	3728985,1300	71,76	66,46	-2,98
TARI	2015,8685	5140808,0930	-504297,5638	3728985,1257	72,37	65,58	-11,13
TARI	2015,8712	5140808,0948	-504297,5653	3728985,1268	72,12	64,26	-8,91
TARI	2015,8740	5140808,1040	-504297,5667	3728985,1338	72,32	63,77	2,72
TARI	2015,8767	5140808,1013	-504297,5661	3728985,1315	72,07	64,10	-0,85

TARI	2015,8795	5140808,0921	-504297,5632	3728985,1253	72,61	66,09	-12,14
TARI	2015,8822	5140808,0930	-504297,5624	3728985,1267	73,26	66,97	-10,65
TARI	2015,8849	5140808,0973	-504297,5640	3728985,1261	70,17	65,80	-7,42
TARI	2015,8877	5140808,1032	-504297,5657	3728985,1288	68,80	64,69	-0,94
TARI	2015,8904	5140808,1031	-504297,5655	3728985,1303	70,08	64,87	-0,16
TARI	2015,8932	5140808,1003	-504297,5634	3728985,1263	68,61	66,69	-4,93
TARI	2015,8959	5140808,1045	-504297,5636	3728985,1292	68,48	66,90	0,17
TARI	2015,8986	5140808,1081	-504297,5648	3728985,1319	68,49	66,06	4,75
TARI	2015,9014	5140808,1125	-504297,5651	3728985,1360	69,22	66,19	10,73
TARI	2015,9041	5140808,1095	-504297,5654	3728985,1343	69,58	65,60	7,34
TARI	2015,9068	5140808,1081	-504297,5634	3728985,1355	71,49	67,45	6,76
TARI	2015,9096	5140808,0938	-504297,5661	3728985,1262	72,17	63,37	-10,01
TARI	2015,9123	5140808,0898	-504297,5641	3728985,1263	74,71	64,97	-13,33
TARI	2015,9151	5140808,0960	-504297,5642	3728985,1286	72,94	65,48	-6,98
TARI	2015,9178	5140808,0990	-504297,5643	3728985,1290	71,50	65,67	-4,32
TARI	2015,9205	5140808,0942	-504297,5658	3728985,1265	72,20	63,71	-9,53
TARI	2015,9233	5140808,0877	-504297,5642	3728985,1230	73,26	64,67	-16,95
TARI	2015,9260	5140808,0910	-504297,5639	3728985,1256	73,45	65,29	-12,79
TARI	2015,9288	5140808,0919	-504297,5640	3728985,1256	72,92	65,27	-12,06
TARI	2015,9315	5140808,1013	-504297,5628	3728985,1305	71,45	67,39	-1,70
TARI	2015,9342	5140808,0989	-504297,5618	3728985,1294	72,03	68,15	-4,36
TARI	2015,9370	5140808,0922	-504297,5654	3728985,1269	73,72	63,91	-10,94
TARI	2015,9397	5140808,1016	-504297,5622	3728985,1307	71,47	68,01	-1,39
TARI	2015,9425	5140808,0980	-504297,5654	3728985,1278	71,05	64,48	-5,74
TARI	2015,9452	5140808,0999	-504297,5641	3728985,1308	72,44	65,96	-2,55
TARI	2015,9479	5140808,0996	-504297,5640	3728985,1326	74,08	66,03	-1,74
TARI	2015,9507	5140808,1013	-504297,5636	3728985,1345	74,64	66,59	0,71
TARI	2015,9534	5140808,0998	-504297,5645	3728985,1334	74,58	65,55	-1,07
TARI	2015,9562	5140808,0984	-504297,5663	3728985,1321	74,24	63,62	-2,82
TARI	2015,9589	5140808,0997	-504297,5651	3728985,1323	73,71	64,94	-1,75
TARI	2015,9616	5140808,1033	-504297,5670	3728985,1345	73,28	63,40	2,59
TARI	2015,9644	5140808,1030	-504297,5649	3728985,1323	71,79	65,46	0,89
TARI	2015,9671	5140808,1029	-504297,5649	3728985,1332	72,58	65,45	1,34
TARI	2015,9699	5140808,1004	-504297,5630	3728985,1321	73,26	67,10	-1,47
TARI	2015,9726	5140808,0919	-504297,5647	3728985,1277	74,58	64,58	-10,77
TARI	2015,9753	5140808,0987	-504297,5621	3728985,1299	72,53	67,83	-4,20
TARI	2015,9781	5140808,1020	-504297,5620	3728985,1335	73,52	68,25	0,56
TARI	2015,9808	5140808,0939	-504297,5620	3728985,1317	76,80	67,46	-7,02
TARI	2015,9836	5140808,0884	-504297,5633	3728985,1312	79,54	65,63	-11,64
TARI	2015,9863	5140808,0921	-504297,5630	3728985,1325	78,44	66,29	-7,92
TARI	2015,9890	5140808,0997	-504297,5644	3728985,1356	76,42	65,64	0,13
TARI	2015,9918	5140808,1032	-504297,5647	3728985,1347	73,63	65,68	2,45
TARI	2015,9945	5140808,1024	-504297,5653	3728985,1352	74,47	65,01	2,14
TARI	2015,9973	5140808,1052	-504297,5642	3728985,1363	73,78	66,37	4,96
TARI	2016,0000	5140808,1008	-504297,5645	3728985,1344	74,80	65,65	0,32

TARI	2016,0027	5140808,1066	-504297,5635	3728985,1376	74,06	67,21	6,79
TARI	2016,0055	5140808,1063	-504297,5645	3728985,1369	73,61	66,18	6,22
TARI	2016,0082	5140808,1117	-504297,5653	3728985,1401	72,99	65,91	12,51
TARI	2016,0109	5140808,1044	-504297,5644	3728985,1348	73,03	66,10	3,45
TARI	2016,0137	5140808,1074	-504297,5631	3728985,1375	73,53	67,68	7,35
TARI	2016,0164	5140808,1069	-504297,5642	3728985,1372	73,52	66,54	6,85
TARI	2016,0191	5140808,1074	-504297,5610	3728985,1384	74,38	69,77	7,71
TARI	2016,0219	5140808,1124	-504297,5621	3728985,1436	75,60	69,17	14,88
TARI	2016,0246	5140808,1052	-504297,5629	3728985,1389	75,96	67,67	6,38
TARI	2016,0273	5140808,1031	-504297,5623	3728985,1358	74,72	68,06	2,82
TARI	2016,0301	5140808,1039	-504297,5627	3728985,1354	73,90	67,74	3,26
TARI	2016,0328	5140808,0992	-504297,5614	3728985,1323	74,22	68,57	-2,45
TARI	2016,0355	5140808,1006	-504297,5632	3728985,1335	74,27	66,92	-0,47
TARI	2016,0383	5140808,1009	-504297,5628	3728985,1339	74,44	67,35	-0,03
TARI	2016,0410	5140808,1015	-504297,5605	3728985,1351	75,19	69,69	0,98
TARI	2016,0437	5140808,0999	-504297,5616	3728985,1354	76,31	68,44	-0,04
TARI	2016,0464	5140808,1008	-504297,5601	3728985,1321	73,20	70,02	-1,38
TARI	2016,0492	5140808,1042	-504297,5610	3728985,1339	72,61	69,46	2,49
TARI	2016,0519	5140808,1039	-504297,5608	3728985,1368	75,14	69,63	3,94
TARI	2016,0546	5140808,1064	-504297,5619	3728985,1378	74,43	68,78	6,62
TARI	2016,0574	5140808,1016	-504297,5594	3728985,1361	76,00	70,80	1,56
TARI	2016,0601	5140808,0965	-504297,5593	3728985,1333	76,73	70,40	-4,20
TARI	2016,0628	5140808,0944	-504297,5584	3728985,1340	78,58	71,09	-5,55
TARI	2016,0656	5140808,0940	-504297,5616	3728985,1299	75,31	67,87	-8,03
TARI	2016,0683	5140808,1000	-504297,5616	3728985,1320	73,50	68,45	-1,96
TARI	2016,0710	5140808,0914	-504297,5636	3728985,1315	78,01	65,62	-9,02
TARI	2016,0765	5140808,1065	-504297,5600	3728985,1338	71,24	70,68	4,20
TARI	2016,0902	5140808,1030	-504297,5608	3728985,1298	70,01	69,54	-0,90
TARI	2016,1120	5140808,1111	-504297,5275	3728985,1331	69,85	103,47	4,93
TARI	2016,1311	5140808,0918	-504297,5595	3728985,1252	72,91	69,74	-12,73
TARI	2016,1339	5140808,0913	-504297,5588	3728985,1293	76,56	70,39	-10,78
TARI	2016,1366	5140808,0857	-504297,5601	3728985,1269	77,82	68,55	-16,59
TARI	2016,1393	5140808,0796	-504297,5602	3728985,1239	78,96	67,86	-23,26
TARI	2016,1421	5140808,0902	-504297,5607	3728985,1264	74,75	68,39	-13,22
TARI	2016,1448	5140808,0946	-504297,5599	3728985,1288	74,17	69,62	-8,33
TARI	2016,1475	5140808,0928	-504297,5611	3728985,1282	74,66	68,25	-10,03
TARI	2016,1503	5140808,0931	-504297,5615	3728985,1273	73,74	67,88	-10,29
TARI	2016,1530	5140808,0907	-504297,5599	3728985,1252	73,54	69,24	-13,58
TARI	2016,1557	5140808,0942	-504297,5608	3728985,1259	72,00	68,68	-10,28
TARI	2016,1585	5140808,0955	-504297,5601	3728985,1283	73,22	69,51	-7,88
TARI	2016,1612	5140808,0942	-504297,5601	3728985,1283	73,98	69,38	-8,93
TARI	2016,1639	5140808,0915	-504297,5605	3728985,1296	76,59	68,72	-10,30
TARI	2016,1667	5140808,0918	-504297,5601	3728985,1300	76,76	69,15	-9,86
TARI	2016,1694	5140808,0972	-504297,5593	3728985,1331	76,16	70,47	-3,75
TARI	2016,1721	5140808,1020	-504297,5608	3728985,1346	74,48	69,44	1,11

TARI	2016,1749	5140808,0934	-504297,5623	3728985,1278	73,92	67,11	-9,69
TARI	2016,1776	5140808,0938	-504297,5597	3728985,1284	74,32	69,74	-9,22
TARI	2016,1803	5140808,0915	-504297,5596	3728985,1279	75,27	69,61	-11,37
TARI	2016,1831	5140808,0939	-504297,5602	3728985,1290	74,72	69,25	-8,75
TARI	2016,1858	5140808,0942	-504297,5587	3728985,1284	74,14	70,77	-8,98
TARI	2016,1885	5140808,0924	-504297,5606	3728985,1251	72,42	68,71	-12,22
TARI	2016,1913	5140808,0944	-504297,5592	3728985,1279	73,59	70,30	-9,07
TARI	2016,1940	5140808,0910	-504297,5588	3728985,1266	74,56	70,36	-12,60
TARI	2016,1967	5140808,0928	-504297,5580	3728985,1274	74,20	71,33	-10,75
TARI	2016,1995	5140808,0912	-504297,5567	3728985,1258	73,91	72,47	-13,08
TARI	2016,2022	5140808,0901	-504297,5568	3728985,1258	74,55	72,26	-13,96
TARI	2016,2049	5140808,0893	-504297,5583	3728985,1249	74,20	70,69	-15,01
TARI	2016,2077	5140808,0975	-504297,5599	3728985,1328	75,70	69,90	-3,64
TARI	2016,2104	5140808,0982	-504297,5574	3728985,1368	78,67	72,46	-0,92
TARI	2016,2131	5140808,0965	-504297,5600	3728985,1300	74,02	69,70	-6,08
TARI	2016,2158	5140808,0949	-504297,5571	3728985,1295	74,72	72,43	-7,89
TARI	2016,2186	5140808,0972	-504297,5594	3728985,1322	75,42	70,37	-4,27
TARI	2016,2213	5140808,0908	-504297,5561	3728985,1269	75,07	73,03	-12,80
TARI	2016,2240	5140808,0954	-504297,5589	3728985,1311	75,62	70,69	-6,41
TARI	2016,2268	5140808,0937	-504297,5585	3728985,1286	74,61	70,92	-9,28
TARI	2016,2295	5140808,0987	-504297,5576	3728985,1316	74,16	72,31	-3,56
TARI	2016,2322	5140808,0979	-504297,5579	3728985,1309	74,05	71,93	-4,59
TARI	2016,2350	5140808,0946	-504297,5587	3728985,1299	75,12	70,81	-7,77
TARI	2016,2377	5140808,0945	-504297,5586	3728985,1305	75,67	70,90	-7,51
TARI	2016,2404	5140808,0951	-504297,5564	3728985,1294	74,56	73,15	-7,85
TARI	2016,2432	5140808,0926	-504297,5578	3728985,1308	77,07	71,51	-8,93
TARI	2016,2459	5140808,0896	-504297,5546	3728985,1275	76,34	74,40	-13,53
TARI	2016,2486	5140808,0962	-504297,5586	3728985,1333	76,94	71,07	-4,49
TARI	2016,2514	5140808,0961	-504297,5577	3728985,1331	76,89	71,95	-4,76
TARI	2016,2541	5140808,0946	-504297,5587	3728985,1326	77,31	70,81	-6,19
TARI	2016,2568	5140808,0871	-504297,5570	3728985,1273	77,51	71,77	-15,47
TARI	2016,2596	5140808,0982	-504297,5600	3728985,1324	74,97	69,87	-3,30
TARI	2016,2623	5140808,0942	-504297,5583	3728985,1297	75,22	71,17	-8,24
TARI	2016,2650	5140808,0934	-504297,5573	3728985,1293	75,42	72,09	-9,20
TARI	2016,2678	5140808,0937	-504297,5574	3728985,1284	74,51	72,02	-9,48
TARI	2016,2705	5140808,0938	-504297,5592	3728985,1305	76,05	70,24	-8,03
TARI	2016,2732	5140808,0976	-504297,5585	3728985,1321	75,16	71,30	-4,08
TARI	2016,2760	5140808,0909	-504297,5579	3728985,1295	77,01	71,25	-11,05
TARI	2016,2787	5140808,0940	-504297,5586	3728985,1312	76,53	70,85	-7,50
TARI	2016,2814	5140808,0916	-504297,5567	3728985,1310	77,88	72,51	-9,70
TARI	2016,2842	5140808,0922	-504297,5564	3728985,1320	78,36	72,87	-8,65
TARI	2016,2869	5140808,0929	-504297,5587	3728985,1345	79,84	70,65	-6,44
TARI	2016,2896	5140808,0917	-504297,5568	3728985,1315	78,22	72,42	-9,32
TARI	2016,2923	5140808,0929	-504297,5576	3728985,1334	79,01	71,74	-7,17
TARI	2016,2951	5140808,0881	-504297,5575	3728985,1302	79,24	71,37	-12,93

TARI	2016,2978	5140808,0940	-504297,5588	3728985,1333	78,22	70,65	-6,25
TARI	2016,3005	5140808,0930	-504297,5566	3728985,1313	77,31	72,75	-8,40
TARI	2016,3033	5140808,0911	-504297,5565	3728985,1316	78,67	72,66	-9,77
TARI	2016,3060	5140808,0910	-504297,5590	3728985,1311	78,18	70,16	-9,94
TARI	2016,3087	5140808,0928	-504297,5593	3728985,1350	80,27	70,04	-6,18
TARI	2016,3115	5140808,0920	-504297,5595	3728985,1342	80,08	69,76	-7,28
TARI	2016,3142	5140808,0927	-504297,5566	3728985,1330	78,86	72,72	-7,65
TARI	2016,3169	5140808,0889	-504297,5564	3728985,1310	79,48	72,55	-11,90
TARI	2016,3197	5140808,0900	-504297,5575	3728985,1321	79,66	71,56	-10,28
TARI	2016,3224	5140808,0929	-504297,5582	3728985,1350	80,27	71,14	-6,18
TARI	2016,3251	5140808,0848	-504297,5566	3728985,1299	80,98	71,95	-15,83
TARI	2016,3279	5140808,0907	-504297,5569	3728985,1333	80,26	72,22	-9,06
TARI	2016,3306	5140808,0830	-504297,5555	3728985,1297	81,93	72,86	-17,48
TARI	2016,3333	5140808,0788	-504297,5568	3728985,1265	81,73	71,16	-22,64
TARI	2016,3361	5140808,0885	-504297,5553	3728985,1295	78,56	73,60	-13,19
TARI	2016,3388	5140808,0983	-504297,5558	3728985,1355	77,66	74,06	-1,73
TARI	2016,3415	5140808,0966	-504297,5552	3728985,1347	78,04	74,49	-3,62
TARI	2016,3443	5140808,0920	-504297,5549	3728985,1294	76,46	74,34	-10,46
TARI	2016,3470	5140808,0935	-504297,5550	3728985,1330	78,49	74,39	-7,13
TARI	2016,3497	5140808,0921	-504297,5543	3728985,1313	77,97	74,95	-9,31
TARI	2016,3525	5140808,0875	-504297,5563	3728985,1291	78,77	72,51	-14,15
TARI	2016,3552	5140808,0938	-504297,5566	3728985,1335	78,62	72,82	-6,47
TARI	2016,3579	5140808,0903	-504297,5556	3728985,1321	79,60	73,48	-10,19
TARI	2016,3607	5140808,0917	-504297,5565	3728985,1311	77,92	72,72	-9,58
TARI	2016,3634	5140808,0894	-504297,5567	3728985,1316	79,66	72,30	-11,12
TARI	2016,3661	5140808,0899	-504297,5558	3728985,1313	79,17	73,24	-10,96
TARI	2016,3689	5140808,0898	-504297,5532	3728985,1311	79,22	75,82	-11,37
TARI	2016,3716	5140808,0875	-504297,5524	3728985,1308	80,37	76,39	-13,46
TARI	2016,3743	5140808,0921	-504297,5527	3728985,1331	79,52	76,54	-8,38
TARI	2016,3770	5140808,0909	-504297,5556	3728985,1322	79,33	73,54	-9,65
TARI	2016,3798	5140808,0951	-504297,5542	3728985,1343	78,65	75,34	-5,14
TARI	2016,3825	5140808,0906	-504297,5537	3728985,1334	80,58	75,40	-9,33
TARI	2016,3852	5140808,0896	-504297,5540	3728985,1338	81,47	75,00	-9,88
TARI	2016,3880	5140808,0901	-504297,5521	3728985,1316	79,51	76,94	-10,92
TARI	2016,3907	5140808,0907	-504297,5549	3728985,1363	82,80	74,21	-7,45
TARI	2016,3934	5140808,0886	-504297,5550	3728985,1346	82,65	73,91	-10,13
TARI	2016,3962	5140808,0866	-504297,5526	3728985,1308	80,88	76,10	-14,17
TARI	2016,3989	5140808,0863	-504297,5542	3728985,1310	81,13	74,48	-14,16
TARI	2016,4016	5140808,0893	-504297,5545	3728985,1351	82,67	74,48	-9,32
TARI	2016,4044	5140808,0881	-504297,5552	3728985,1338	82,28	73,66	-10,99
TARI	2016,4071	5140808,0872	-504297,5540	3728985,1314	80,94	74,77	-13,22
TARI	2016,4098	5140808,0915	-504297,5539	3728985,1351	81,42	75,29	-7,59
TARI	2016,4126	5140808,0911	-504297,5534	3728985,1341	80,87	75,75	-8,54
TARI	2016,4153	5140808,0880	-504297,5539	3728985,1321	81,04	74,95	-12,17
TARI	2016,4180	5140808,0940	-504297,5558	3728985,1362	80,74	73,64	-4,78

TARI	2016,4208	5140808,0964	-504297,5558	3728985,1367	79,74	73,87	-2,56
TARI	2016,4235	5140808,0993	-504297,5532	3728985,1394	80,37	76,75	1,16
TARI	2016,4262	5140808,0946	-504297,5540	3728985,1367	80,89	75,49	-4,15
TARI	2016,4290	5140808,0914	-504297,5533	3728985,1367	82,81	75,87	-6,78
TARI	2016,4317	5140808,0951	-504297,5547	3728985,1392	82,58	74,84	-2,22
TARI	2016,4344	5140808,0961	-504297,5543	3728985,1399	82,59	75,34	-1,03
TARI	2016,4372	5140808,0952	-504297,5536	3728985,1386	82,10	75,95	-2,58
TARI	2016,4399	5140808,0942	-504297,5558	3728985,1371	81,35	73,66	-4,09
TARI	2016,4426	5140808,0960	-504297,5546	3728985,1384	81,42	75,03	-1,97
TARI	2016,4454	5140808,0936	-504297,5558	3728985,1371	81,70	73,60	-4,57
TARI	2016,4481	5140808,0943	-504297,5534	3728985,1359	80,46	76,06	-4,91
TARI	2016,4508	5140808,0923	-504297,5549	3728985,1343	80,25	74,37	-7,34
TARI	2016,4536	5140808,0877	-504297,5551	3728985,1327	81,63	73,72	-11,97
TARI	2016,4563	5140808,0910	-504297,5566	3728985,1347	81,23	72,55	-8,02
TARI	2016,4590	5140808,0940	-504297,5552	3728985,1378	82,07	74,24	-3,89
TARI	2016,4617	5140808,0938	-504297,5530	3728985,1375	82,07	76,41	-4,40
TARI	2016,4645	5140808,0901	-504297,5534	3728985,1356	82,67	75,65	-8,46
TARI	2016,4672	5140808,0950	-504297,5545	3728985,1401	83,38	75,03	-1,79
TARI	2016,4699	5140808,0874	-504297,5527	3728985,1350	83,81	76,08	-11,05
TARI	2016,4727	5140808,0861	-504297,5531	3728985,1363	85,60	75,56	-11,30
TARI	2016,4754	5140808,0857	-504297,5535	3728985,1371	86,45	75,12	-11,12
TARI	2016,4781	5140808,0898	-504297,5564	3728985,1367	83,57	72,63	-7,82
TARI	2016,4809	5140808,0901	-504297,5547	3728985,1350	82,11	74,35	-8,71
TARI	2016,4836	5140808,0876	-504297,5536	3728985,1326	81,70	75,20	-12,22
TARI	2016,4863	5140808,0864	-504297,5555	3728985,1350	84,23	73,20	-11,63
TARI	2016,4891	5140808,0860	-504297,5511	3728985,1324	82,61	77,54	-13,83
TARI	2016,4918	5140808,0910	-504297,5543	3728985,1325	79,59	74,84	-9,49
TARI	2016,4945	5140808,0933	-504297,5548	3728985,1355	80,64	74,57	-5,84
TARI	2016,4973	5140808,0893	-504297,5538	3728985,1338	81,66	75,17	-10,13
TARI	2016,5000	5140808,0921	-504297,5540	3728985,1363	82,03	75,25	-6,39
TARI	2016,5027	5140808,0839	-504297,5543	3728985,1360	86,57	74,15	-13,15
TARI	2016,5055	5140808,0909	-504297,5547	3728985,1361	82,53	74,43	-7,42
TARI	2016,5082	5140808,0914	-504297,5536	3728985,1351	81,50	75,58	-7,70
TARI	2016,5109	5140808,0860	-504297,5542	3728985,1320	82,11	74,45	-13,82
TARI	2016,5137	5140808,0922	-504297,5522	3728985,1356	81,51	77,05	-6,87
TARI	2016,5164	5140808,0886	-504297,5519	3728985,1317	80,48	76,99	-12,08
TARI	2016,5191	5140808,0815	-504297,5526	3728985,1305	83,62	75,60	-18,45
TARI	2016,5219	5140808,0880	-504297,5536	3728985,1328	81,62	75,24	-11,78
TARI	2016,5246	5140808,0903	-504297,5533	3728985,1334	80,78	75,77	-9,60
TARI	2016,5273	5140808,0960	-504297,5531	3728985,1380	81,18	76,52	-2,33
TARI	2016,5301	5140808,0928	-504297,5531	3728985,1368	82,08	76,21	-5,61
TARI	2016,5328	5140808,0757	-504297,5547	3728985,1294	86,01	72,95	-23,60
TARI	2016,5355	5140808,0779	-504297,5535	3728985,1301	85,36	74,36	-21,51
TARI	2016,5383	5140808,0866	-504297,5534	3728985,1355	84,64	75,31	-11,34
TARI	2016,5410	5140808,0919	-504297,5514	3728985,1363	82,30	77,81	-6,76

TARI	2016,5437	5140808,0861	-504297,5540	3728985,1340	83,68	74,66	-12,58
TARI	2016,5464	5140808,0903	-504297,5531	3728985,1403	86,37	75,97	-5,56
TARI	2016,5492	5140808,0958	-504297,5542	3728985,1423	84,71	75,41	0,13
TARI	2016,5519	5140808,0971	-504297,5539	3728985,1392	81,46	75,83	-0,67
TARI	2016,5546	5140808,0947	-504297,5517	3728985,1373	81,45	77,79	-3,90
TARI	2016,5574	5140808,0833	-504297,5526	3728985,1301	82,25	75,78	-17,24
TARI	2016,5601	5140808,0773	-504297,5552	3728985,1254	81,81	72,61	-24,62
TARI	2016,5628	5140808,0822	-504297,5530	3728985,1301	82,87	75,27	-18,09
TARI	2016,5656	5140808,0881	-504297,5530	3728985,1315	80,55	75,85	-12,52
TARI	2016,5683	5140808,0906	-504297,5517	3728985,1321	79,65	77,39	-10,25
TARI	2016,5710	5140808,0889	-504297,5523	3728985,1359	83,68	76,63	-9,34
TARI	2016,5738	5140808,0926	-504297,5526	3728985,1382	83,36	76,69	-4,99
TARI	2016,5765	5140808,0989	-504297,5539	3728985,1416	82,35	76,01	2,19
TARI	2016,5792	5140808,1002	-504297,5531	3728985,1418	81,80	76,93	3,29
TARI	2016,5820	5140808,0959	-504297,5532	3728985,1408	83,50	76,41	-0,75
TARI	2016,5847	5140808,0882	-504297,5529	3728985,1376	85,43	75,96	-8,86
TARI	2016,5874	5140808,0939	-504297,5517	3728985,1395	83,70	77,71	-3,25
TARI	2016,5902	5140808,0960	-504297,5507	3728985,1376	80,99	78,91	-2,75
TARI	2016,5929	5140808,0852	-504297,5516	3728985,1320	82,73	76,96	-14,67
TARI	2016,5956	5140808,0780	-504297,5525	3728985,1320	86,89	75,36	-20,39
TARI	2016,5984	5140808,0767	-504297,5493	3728985,1295	85,81	78,42	-23,16
TARI	2016,6011	5140808,0728	-504297,5512	3728985,1311	89,28	76,15	-25,21
TARI	2016,6038	5140808,0895	-504297,5517	3728985,1343	82,07	77,28	-9,85
TARI	2016,6066	5140808,0880	-504297,5538	3728985,1371	85,09	75,04	-9,24
TARI	2016,6093	5140808,0789	-504297,5525	3728985,1356	89,28	75,45	-17,55
TARI	2016,6120	5140808,0783	-504297,5510	3728985,1316	86,48	76,88	-20,50
TARI	2016,6148	5140808,0841	-504297,5518	3728985,1365	87,00	76,65	-12,89
TARI	2016,6175	5140808,0922	-504297,5510	3728985,1403	85,38	78,24	-4,20
TARI	2016,6202	5140808,0917	-504297,5497	3728985,1384	84,21	79,49	-5,82
TARI	2016,6230	5140808,0924	-504297,5519	3728985,1399	84,89	77,37	-4,20
TARI	2016,6257	5140808,0935	-504297,5492	3728985,1307	76,96	80,16	-8,94
TARI	2016,6311	5140808,0940	-504297,5513	3728985,1338	79,05	78,12	-6,55
TARI	2016,6339	5140808,0973	-504297,5492	3728985,1380	80,64	80,53	-1,59
TARI	2016,6366	5140808,0911	-504297,5510	3728985,1358	82,39	78,13	-7,73
TARI	2016,6393	5140808,0792	-504297,5531	3728985,1294	84,05	74,88	-20,91
TARI	2016,6421	5140808,0863	-504297,5486	3728985,1336	83,55	80,05	-13,08
TARI	2016,6448	5140808,0975	-504297,5512	3728985,1425	84,05	78,56	1,38
TARI	2016,6475	5140808,0973	-504297,5518	3728985,1397	81,87	77,94	-0,38
TARI	2016,6503	5140808,0889	-504297,5521	3728985,1374	84,91	76,82	-8,47
TARI	2016,6530	5140808,0919	-504297,5510	3728985,1391	84,59	78,21	-5,15
TARI	2016,6557	5140808,0939	-504297,5495	3728985,1391	83,50	79,90	-3,66
TARI	2016,6585	5140808,0963	-504297,5503	3728985,1403	83,02	79,34	-0,95
TARI	2016,6612	5140808,0953	-504297,5511	3728985,1373	81,14	78,44	-3,46
TARI	2016,6639	5140808,0877	-504297,5490	3728985,1352	84,01	79,79	-10,98
TARI	2016,6667	5140808,0899	-504297,5478	3728985,1336	81,49	81,20	-10,24

TARI	2016,6694	5140808,0762	-504297,5503	3728985,1286	85,32	77,38	-24,01
TARI	2016,6721	5140808,0843	-504297,5529	3728985,1324	83,51	75,58	-15,05
TARI	2016,6749	5140808,0919	-504297,5500	3728985,1362	82,30	79,21	-6,93
TARI	2016,6776	5140808,0927	-504297,5519	3728985,1369	82,29	77,39	-5,73
TARI	2016,6803	5140808,0936	-504297,5505	3728985,1395	83,95	78,88	-3,58
TARI	2016,6831	5140808,0961	-504297,5505	3728985,1381	81,35	79,12	-2,39
TARI	2016,6858	5140808,0946	-504297,5491	3728985,1375	81,82	80,37	-4,06
TARI	2016,6885	5140808,0952	-504297,5521	3728985,1386	82,19	77,44	-2,70
TARI	2016,6913	5140808,0872	-504297,5508	3728985,1331	82,50	77,95	-12,47
TARI	2016,6940	5140808,0896	-504297,5491	3728985,1379	85,07	79,88	-7,85
TARI	2016,6967	5140808,0874	-504297,5507	3728985,1352	84,08	78,07	-11,09
TARI	2016,6995	5140808,0964	-504297,5489	3728985,1415	84,02	80,74	-0,28
TARI	2016,7022	5140808,0907	-504297,5486	3728985,1386	85,02	80,48	-6,60
TARI	2016,7049	5140808,0927	-504297,5500	3728985,1385	83,69	79,29	-4,93
TARI	2016,7077	5140808,0938	-504297,5501	3728985,1374	82,15	79,29	-4,69
TARI	2016,7104	5140808,0859	-504297,5475	3728985,1328	83,20	81,11	-13,96
TARI	2016,7131	5140808,0899	-504297,5494	3728985,1333	81,16	79,61	-10,29
TARI	2016,7158	5140808,0878	-504297,5490	3728985,1343	83,22	79,80	-11,43
TARI	2016,7186	5140808,0934	-504297,5484	3728985,1382	83,13	80,95	-4,67
TARI	2016,7213	5140808,0959	-504297,5494	3728985,1407	83,63	80,19	-1,11
TARI	2016,7240	5140808,0914	-504297,5503	3728985,1400	85,65	78,86	-5,08
TARI	2016,7268	5140808,0928	-504297,5492	3728985,1409	85,62	80,09	-3,51
TARI	2016,7295	5140808,0883	-504297,5473	3728985,1381	86,10	81,54	-8,93
TARI	2016,7322	5140808,0897	-504297,5454	3728985,1377	85,06	83,57	-8,18
TARI	2016,7350	5140808,0893	-504297,5467	3728985,1378	85,30	82,24	-8,34
TARI	2016,7377	5140808,0850	-504297,5487	3728985,1348	85,28	79,83	-13,41
TARI	2016,7404	5140808,0799	-504297,5510	3728985,1321	85,95	77,04	-18,92
TARI	2016,7432	5140808,0812	-504297,5467	3728985,1300	83,73	81,45	-19,45
TARI	2016,7459	5140808,0845	-504297,5509	3728985,1348	85,45	77,59	-13,64
TARI	2016,7486	5140808,0909	-504297,5492	3728985,1365	83,17	79,91	-7,62
TARI	2016,7514	5140808,0886	-504297,5491	3728985,1355	83,72	79,78	-10,07
TARI	2016,7541	5140808,0882	-504297,5497	3728985,1375	85,53	79,14	-9,17
TARI	2016,7568	5140808,0857	-504297,5486	3728985,1360	85,85	80,00	-12,15
TARI	2016,7596	5140808,0771	-504297,5477	3728985,1331	88,58	80,05	-20,85
TARI	2016,7623	5140808,0937	-504297,5499	3728985,1422	86,11	79,48	-1,96
TARI	2016,7650	5140808,0904	-504297,5486	3728985,1402	86,49	80,45	-5,90
TARI	2016,7678	5140808,0872	-504297,5475	3728985,1391	87,54	81,24	-9,21
TARI	2016,7705	5140808,0871	-504297,5477	3728985,1371	85,97	81,03	-10,45
TARI	2016,7732	5140808,0909	-504297,5488	3728985,1394	85,54	80,30	-5,95
TARI	2016,7760	5140808,0927	-504297,5476	3728985,1397	84,80	81,67	-4,42
TARI	2016,7787	5140808,0937	-504297,5497	3728985,1411	85,23	79,68	-2,62
TARI	2016,7814	5140808,0842	-504297,5460	3728985,1346	85,74	82,44	-14,39
TARI	2016,7842	5140808,0914	-504297,5482	3728985,1370	83,34	80,95	-7,01
TARI	2016,7869	5140808,0890	-504297,5490	3728985,1370	84,70	79,92	-8,87
TARI	2016,7896	5140808,0825	-504297,5469	3728985,1323	84,82	81,37	-17,04

TARI	2016,7923	5140808,0866	-504297,5479	3728985,1353	84,79	80,78	-11,89
TARI	2016,7951	5140808,0869	-504297,5463	3728985,1357	85,03	82,40	-11,54
TARI	2016,7978	5140808,0768	-504297,5475	3728985,1332	88,85	80,22	-21,05
TARI	2016,8005	5140808,0872	-504297,5475	3728985,1386	87,13	81,24	-9,50
TARI	2016,8033	5140808,0899	-504297,5484	3728985,1408	87,28	80,60	-5,96
TARI	2016,8060	5140808,0869	-504297,5476	3728985,1374	86,33	81,11	-10,44
TARI	2016,8087	5140808,0882	-504297,5463	3728985,1376	85,81	82,53	-9,38
TARI	2016,8115	5140808,0875	-504297,5483	3728985,1419	89,58	80,47	-7,26
TARI	2016,8142	5140808,0864	-504297,5469	3728985,1379	87,07	81,76	-10,60
TARI	2016,8169	5140808,0864	-504297,5447	3728985,1396	88,57	83,95	-9,78
TARI	2016,8197	5140808,0798	-504297,5475	3728985,1377	90,74	80,51	-15,99
TARI	2016,8224	5140808,0755	-504297,5494	3728985,1336	89,83	78,20	-21,71
TARI	2016,8251	5140808,0746	-504297,5477	3728985,1337	90,53	79,81	-22,51
TARI	2016,8279	5140808,0768	-504297,5475	3728985,1335	89,09	80,22	-20,87
TARI	2016,8306	5140808,0877	-504297,5504	3728985,1399	87,73	78,40	-8,11
TARI	2016,8333	5140808,0849	-504297,5463	3728985,1376	87,74	82,21	-12,04
TARI	2016,8361	5140808,0785	-504297,5457	3728985,1317	86,75	82,18	-20,70
TARI	2016,8388	5140808,0913	-504297,5481	3728985,1424	87,78	81,04	-3,92
TARI	2016,8415	5140808,0900	-504297,5479	3728985,1402	86,77	81,11	-6,27
TARI	2016,8443	5140808,0972	-504297,5487	3728985,1464	87,52	81,02	3,23
TARI	2016,8470	5140808,0884	-504297,5471	3728985,1382	86,13	81,75	-8,80
TARI	2016,8497	5140808,0873	-504297,5467	3728985,1380	86,64	82,04	-9,84
TARI	2016,8525	5140808,0850	-504297,5449	3728985,1371	87,36	83,61	-12,36
TARI	2016,8552	5140808,0937	-504297,5482	3728985,1431	86,93	81,17	-1,57
TARI	2016,8579	5140808,0891	-504297,5479	3728985,1387	86,08	81,02	-7,88
TARI	2016,8607	5140808,0862	-504297,5459	3728985,1379	87,25	82,73	-10,84
TARI	2016,8634	5140808,0877	-504297,5462	3728985,1393	87,48	82,58	-8,79
TARI	2016,8661	5140808,0833	-504297,5437	3728985,1357	87,29	84,64	-14,65
TARI	2016,8689	5140808,0865	-504297,5436	3728985,1386	87,77	85,05	-10,37
TARI	2016,8716	5140808,0859	-504297,5441	3728985,1431	91,73	84,49	-8,17
TARI	2016,8743	5140808,0900	-504297,5463	3728985,1440	89,93	82,70	-4,17
TARI	2016,8770	5140808,0857	-504297,5462	3728985,1417	90,59	82,38	-8,99
TARI	2016,8798	5140808,0873	-504297,5475	3728985,1419	89,75	81,25	-7,48
TARI	2016,8825	5140808,0872	-504297,5465	3728985,1411	89,21	82,23	-8,11
TARI	2016,8852	5140808,0920	-504297,5488	3728985,1444	88,94	80,41	-2,12
TARI	2016,8880	5140808,0911	-504297,5485	3728985,1448	89,81	80,62	-2,64
TARI	2016,8907	5140808,0921	-504297,5471	3728985,1448	89,31	82,11	-1,94
TARI	2016,8934	5140808,0877	-504297,5469	3728985,1380	86,39	81,88	-9,50
TARI	2016,8962	5140808,0843	-504297,5480	3728985,1410	90,74	80,46	-10,39
TARI	2016,8989	5140808,0894	-504297,5487	3728985,1422	88,69	80,26	-5,52
TARI	2016,9016	5140808,0926	-504297,5493	3728985,1424	86,95	79,97	-2,78
TARI	2016,9044	5140808,0839	-504297,5466	3728985,1405	90,65	81,81	-11,11
TARI	2016,9071	5140808,0810	-504297,5457	3728985,1382	90,54	82,42	-14,87
TARI	2016,9098	5140808,0845	-504297,5456	3728985,1407	90,52	82,86	-10,59
TARI	2016,9126	5140808,0818	-504297,5455	3728985,1408	92,19	82,70	-12,71

TARI	2016,9153	5140808,0786	-504297,5461	3728985,1371	91,03	81,79	-17,42
TARI	2016,9180	5140808,0814	-504297,5460	3728985,1399	91,67	82,16	-13,52
TARI	2016,9208	5140808,0878	-504297,5475	3728985,1425	89,94	81,30	-6,73
TARI	2016,9235	5140808,0838	-504297,5482	3728985,1418	91,67	80,21	-10,30
TARI	2016,9262	5140808,0809	-504297,5457	3728985,1405	92,46	82,41	-13,60
TARI	2016,9290	5140808,0824	-504297,5460	3728985,1407	91,73	82,26	-12,25
TARI	2016,9317	5140808,0788	-504297,5460	3728985,1398	93,11	81,91	-15,68
TARI	2016,9344	5140808,0823	-504297,5446	3728985,1400	91,30	83,64	-12,85
TARI	2016,9372	5140808,0787	-504297,5475	3728985,1398	93,08	80,41	-15,64
TARI	2016,9399	5140808,0857	-504297,5469	3728985,1402	89,34	81,69	-9,82
TARI	2016,9426	5140808,0852	-504297,5469	3728985,1404	89,80	81,64	-10,10
TARI	2016,9454	5140808,0886	-504297,5475	3728985,1441	90,76	81,37	-5,14
TARI	2016,9481	5140808,0852	-504297,5469	3728985,1415	90,68	81,64	-9,45
TARI	2016,9508	5140808,0839	-504297,5476	3728985,1424	92,13	80,81	-9,92
TARI	2016,9536	5140808,0877	-504297,5471	3728985,1434	90,75	81,68	-6,31
TARI	2016,9563	5140808,0820	-504297,5461	3728985,1390	90,58	82,12	-13,56
TARI	2016,9590	5140808,0757	-504297,5444	3728985,1364	92,26	83,20	-20,30
TARI	2016,9617	5140808,0788	-504297,5457	3728985,1399	93,20	82,21	-15,64
TARI	2016,9645	5140808,0817	-504297,5467	3728985,1394	91,05	81,50	-13,52
TARI	2016,9672	5140808,0806	-504297,5470	3728985,1371	89,81	81,09	-15,74
TARI	2016,9699	5140808,0821	-504297,5462	3728985,1380	89,71	82,03	-14,06
TARI	2016,9727	5140808,0825	-504297,5451	3728985,1418	92,61	83,17	-11,59
TARI	2016,9754	5140808,0808	-504297,5442	3728985,1401	92,28	83,90	-14,03
TARI	2016,9781	5140808,0856	-504297,5463	3728985,1457	93,88	82,27	-6,71
TARI	2016,9809	5140808,0804	-504297,5456	3728985,1396	92,03	82,46	-14,54
TARI	2016,9836	5140808,0795	-504297,5444	3728985,1402	93,11	83,57	-15,00
TARI	2016,9863	5140808,0802	-504297,5465	3728985,1409	93,15	81,55	-13,86
TARI	2016,9891	5140808,0815	-504297,5430	3728985,1426	93,96	85,16	-12,09
TARI	2016,9918	5140808,0796	-504297,5430	3728985,1393	92,41	84,97	-15,56
TARI	2016,9945	5140808,0742	-504297,5444	3728985,1373	93,87	83,05	-20,98
TARI	2016,9973	5140808,0783	-504297,5440	3728985,1389	92,79	83,85	-16,77
TARI	2017,0000	5140808,0837	-504297,5433	3728985,1417	91,93	85,07	-10,83
TARI	2017,0027	5140808,0815	-504297,5444	3728985,1415	92,99	83,77	-12,63
TARI	2017,0055	5140808,0849	-504297,5442	3728985,1415	91,02	84,30	-9,91
TARI	2017,0082	5140808,0852	-504297,5457	3728985,1399	89,46	82,83	-10,49
TARI	2017,0110	5140808,0889	-504297,5451	3728985,1416	88,70	83,79	-6,56
TARI	2017,0137	5140808,0795	-504297,5440	3728985,1391	92,25	83,97	-15,68
TARI	2017,0164	5140808,0832	-504297,5432	3728985,1408	91,50	85,13	-11,77
TARI	2017,0192	5140808,0866	-504297,5445	3728985,1433	91,46	84,16	-7,46
TARI	2017,0219	5140808,0870	-504297,5445	3728985,1419	90,09	84,20	-7,96
TARI	2017,0247	5140808,0916	-504297,5451	3728985,1446	89,55	84,05	-2,62
TARI	2017,0274	5140808,0858	-504297,5438	3728985,1419	90,84	84,78	-8,98
TARI	2017,0301	5140808,0878	-504297,5443	3728985,1434	90,85	84,48	-6,45
TARI	2017,0329	5140808,0869	-504297,5470	3728985,1451	92,60	81,70	-5,96
TARI	2017,0356	5140808,0855	-504297,5450	3728985,1407	89,97	83,56	-9,83

TARI	2017,0384	5140808,0790	-504297,5426	3728985,1382	91,89	85,31	-16,72
TARI	2017,0411	5140808,0862	-504297,5447	3728985,1439	92,17	83,93	-7,41
TARI	2017,0438	5140808,0851	-504297,5450	3728985,1431	92,15	83,52	-8,74
TARI	2017,0466	5140808,0864	-504297,5453	3728985,1419	90,40	83,35	-8,38
TARI	2017,0493	5140808,0810	-504297,5440	3728985,1391	91,37	84,11	-14,47
TARI	2017,0521	5140808,0811	-504297,5431	3728985,1385	90,88	85,02	-14,82
TARI	2017,0548	5140808,0837	-504297,5439	3728985,1415	91,73	84,48	-10,90
TARI	2017,0575	5140808,0819	-504297,5440	3728985,1380	89,95	84,20	-14,40
TARI	2017,0603	5140808,0843	-504297,5425	3728985,1411	91,14	85,93	-10,76
TARI	2017,0630	5140808,0833	-504297,5435	3728985,1418	92,23	84,84	-11,08
TARI	2017,0658	5140808,0845	-504297,5438	3728985,1415	91,27	84,66	-10,26
TARI	2017,0685	5140808,0850	-504297,5436	3728985,1425	91,80	84,90	-9,29
TARI	2017,0712	5140808,0923	-504297,5441	3728985,1446	89,20	85,12	-2,14
TARI	2017,0740	5140808,0838	-504297,5441	3728985,1430	92,88	84,29	-9,92
TARI	2017,0767	5140808,0863	-504297,5445	3728985,1456	93,50	84,13	-6,35
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TARI	2017,0822	5140808,0833	-504297,5453	3728985,1423	92,54	83,05	-10,64
TARI	2017,0849	5140808,0865	-504297,5441	3728985,1425	90,89	84,55	-8,04
TARI	2017,0877	5140808,0873	-504297,5469	3728985,1431	90,75	81,84	-6,82
TARI	2017,0904	5140808,0831	-504297,5459	3728985,1397	90,52	82,43	-12,28
TARI	2017,0932	5140808,0860	-504297,5459	3728985,1422	90,84	82,71	-8,48
TARI	2017,0959	5140808,0897	-504297,5458	3728985,1459	91,67	83,17	-3,33
TARI	2017,0986	5140808,0910	-504297,5459	3728985,1486	93,09	83,20	-0,69
TARI	2017,1014	5140808,0870	-504297,5440	3728985,1469	94,17	84,70	-5,06
TARI	2017,1041	5140808,0874	-504297,5439	3728985,1460	93,21	84,84	-5,27
TARI	2017,1068	5140808,0767	-504297,5434	3728985,1420	96,26	84,29	-16,28
TARI	2017,1096	5140808,0821	-504297,5418	3728985,1425	93,60	86,41	-11,76
TARI	2017,1123	5140808,0823	-504297,5426	3728985,1424	93,36	85,63	-11,60
TARI	2017,1151	5140808,0853	-504297,5426	3728985,1431	92,17	85,93	-8,77
TARI	2017,1178	5140808,0904	-504297,5434	3728985,1441	89,95	85,63	-4,02
TARI	2017,1205	5140808,0792	-504297,5420	3728985,1395	92,86	85,93	-15,85
TARI	2017,1233	5140808,0710	-504297,5434	3728985,1376	96,04	83,74	-23,45
TARI	2017,1260	5140808,0762	-504297,5440	3728985,1388	93,93	83,65	-18,52
TARI	2017,1288	5140808,0786	-504297,5416	3728985,1379	91,94	86,27	-17,30
TARI	2017,1315	5140808,0841	-504297,5432	3728985,1435	93,16	85,21	-9,46
TARI	2017,1342	5140808,0802	-504297,5448	3728985,1423	94,38	83,24	-13,17
TARI	2017,1370	5140808,0804	-504297,5445	3728985,1431	94,93	83,56	-12,57
TARI	2017,1397	5140808,0764	-504297,5485	3728985,1418	95,98	79,19	-16,24
TARI	2017,1425	5140808,0722	-504297,5443	3728985,1371	94,88	82,96	-22,71
TARI	2017,1452	5140808,0831	-504297,5446	3728985,1437	93,83	83,72	-10,03
TARI	2017,1479	5140808,0830	-504297,5426	3728985,1420	92,62	85,70	-11,27
TARI	2017,1507	5140808,0832	-504297,5436	3728985,1424	92,77	84,73	-10,80
TARI	2017,1534	5140808,0825	-504297,5426	3728985,1425	93,32	85,65	-11,38
TARI	2017,1562	5140808,0808	-504297,5423	3728985,1404	92,63	85,79	-14,01
TARI	2017,1589	5140808,0857	-504297,5433	3728985,1426	91,49	85,27	-8,69

TARI	2017,1616	5140808,0841	-504297,5432	3728985,1408	90,97	85,21	-11,04
TARI	2017,1644	5140808,0811	-504297,5411	3728985,1406	92,69	87,01	-13,74
TARI	2017,1671	5140808,0843	-504297,5435	3728985,1420	91,81	84,93	-10,15
TARI	2017,1699	5140808,0853	-504297,5430	3728985,1420	91,25	85,53	-9,39
TARI	2017,1726	5140808,0907	-504297,5410	3728985,1483	93,31	88,05	-1,49
TARI	2017,1753	5140808,0905	-504297,5405	3728985,1469	92,32	88,53	-2,52
TARI	2017,1781	5140808,0883	-504297,5424	3728985,1472	93,74	86,42	-3,96
TARI	2017,1808	5140808,0835	-504297,5417	3728985,1462	95,78	86,65	-8,47
TARI	2017,1836	5140808,0802	-504297,5389	3728985,1436	95,77	89,11	-12,88
TARI	2017,1863	5140808,0848	-504297,5412	3728985,1483	96,75	87,27	-6,23
TARI	2017,1890	5140808,0874	-504297,5410	3728985,1466	93,86	87,73	-5,15
TARI	2017,1918	5140808,0898	-504297,5389	3728985,1478	93,55	90,05	-2,68
TARI	2017,1945	5140808,0830	-504297,5406	3728985,1417	92,50	87,69	-11,60
TARI	2017,1973	5140808,0791	-504297,5406	3728985,1400	93,40	87,31	-15,74
TARI	2017,2000	5140808,0772	-504297,5444	3728985,1433	96,97	83,35	-15,03
TARI	2017,2027	5140808,0818	-504297,5430	3728985,1467	97,10	85,19	-9,44
TARI	2017,2055	5140808,0779	-504297,5407	3728985,1387	93,05	87,10	-17,47
TARI	2017,2082	5140808,0804	-504297,5403	3728985,1423	94,52	87,74	-13,37
TARI	2017,2110	5140808,0816	-504297,5394	3728985,1421	93,71	88,75	-12,59
TARI	2017,2137	5140808,0891	-504297,5411	3728985,1449	91,49	87,79	-4,77
TARI	2017,2164	5140808,0854	-504297,5420	3728985,1434	92,39	86,53	-8,56
TARI	2017,2192	5140808,0818	-504297,5400	3728985,1424	93,80	88,17	-12,21
TARI	2017,2219	5140808,0805	-504297,5401	3728985,1422	94,39	87,95	-13,36
TARI	2017,2247	5140808,0839	-504297,5413	3728985,1429	92,90	87,08	-10,12
TARI	2017,2274	5140808,0825	-504297,5421	3728985,1416	92,62	86,15	-11,95
TARI	2017,2301	5140808,0778	-504297,5406	3728985,1394	93,68	87,19	-17,14
TARI	2017,2329	5140808,0829	-504297,5410	3728985,1402	91,32	87,29	-12,54
TARI	2017,2356	5140808,0782	-504297,5401	3728985,1375	91,94	87,72	-17,98
TARI	2017,2384	5140808,0808	-504297,5407	3728985,1417	93,78	87,38	-13,37
TARI	2017,2411	5140808,0789	-504297,5403	3728985,1395	93,13	87,59	-16,22
TARI	2017,2438	5140808,0833	-504297,5401	3728985,1429	93,32	88,22	-10,70
TARI	2017,2466	5140808,0860	-504297,5405	3728985,1442	92,77	88,09	-7,73
TARI	2017,2493	5140808,0830	-504297,5423	3728985,1448	94,91	86,00	-9,65
TARI	2017,2521	5140808,0814	-504297,5381	3728985,1438	95,27	90,03	-11,86
TARI	2017,2548	5140808,0814	-504297,5396	3728985,1470	97,78	88,53	-9,86
TARI	2017,2575	5140808,0826	-504297,5379	3728985,1443	94,99	90,34	-10,61
TARI	2017,2603	5140808,0799	-504297,5400	3728985,1450	97,01	87,99	-12,21
TARI	2017,2630	5140808,0745	-504297,5394	3728985,1411	97,05	88,06	-18,90
TARI	2017,2658	5140808,0698	-504297,5419	3728985,1383	97,39	85,11	-24,13
TARI	2017,2685	5140808,0625	-504297,5408	3728985,1372	100,84	85,49	-30,74
TARI	2017,2712	5140808,0708	-504297,5412	3728985,1391	97,50	85,91	-22,91
TARI	2017,2740	5140808,0795	-504297,5410	3728985,1451	97,27	86,95	-12,39
TARI	2017,2767	5140808,0766	-504297,5399	3728985,1400	94,91	87,77	-17,81
TARI	2017,2795	5140808,0873	-504297,5416	3728985,1467	93,97	87,12	-5,12
TARI	2017,2822	5140808,0859	-504297,5401	3728985,1473	95,36	88,47	-6,02

TARI	2017,2849	5140808,0819	-504297,5379	3728985,1437	94,91	90,27	-11,53
TARI	2017,2877	5140808,0777	-504297,5415	3728985,1430	96,60	86,28	-15,04
TARI	2017,2904	5140808,0797	-504297,5356	3728985,1430	95,76	92,35	-13,89
TARI	2017,2932	5140808,0761	-504297,5414	3728985,1429	97,46	86,22	-16,39
TARI	2017,2959	5140808,0757	-504297,5425	3728985,1450	99,33	85,09	-15,39
TARI	2017,2986	5140808,0714	-504297,5417	3728985,1443	101,32	85,47	-19,33
TARI	2017,3014	5140808,0721	-504297,5394	3728985,1417	98,94	87,82	-20,47
TARI	2017,3041	5140808,0768	-504297,5406	3728985,1437	97,74	87,09	-15,42
TARI	2017,3068	5140808,0832	-504297,5397	3728985,1450	95,10	88,61	-9,57
TARI	2017,3096	5140808,0835	-504297,5397	3728985,1439	94,03	88,64	-9,98
TARI	2017,3123	5140808,0870	-504297,5399	3728985,1475	94,89	88,78	-5,03
TARI	2017,3151	5140808,0939	-504297,5410	3728985,1512	93,78	88,36	2,79
TARI	2017,3178	5140808,0871	-504297,5390	3728985,1486	95,77	89,69	-4,37
TARI	2017,3205	5140808,0880	-504297,5414	3728985,1500	96,24	87,39	-2,64
TARI	2017,3233	5140808,0840	-504297,5397	3728985,1501	98,76	88,69	-5,93
TARI	2017,3260	5140808,0809	-504297,5398	3728985,1461	97,33	88,28	-10,77
TARI	2017,3288	5140808,0810	-504297,5387	3728985,1465	97,66	89,39	-10,54
TARI	2017,3315	5140808,0733	-504297,5375	3728985,1410	97,78	89,83	-20,07
TARI	2017,3342	5140808,0777	-504297,5379	3728985,1428	96,64	89,86	-15,44
TARI	2017,3370	5140808,0790	-504297,5397	3728985,1447	97,31	88,20	-13,13
TARI	2017,3397	5140808,0835	-504297,5384	3728985,1463	96,05	89,93	-8,67
TARI	2017,3425	5140808,0833	-504297,5400	3728985,1455	95,43	88,32	-9,18
TARI	2017,3452	5140808,0832	-504297,5383	3728985,1464	96,31	90,00	-8,86
TARI	2017,3479	5140808,0858	-504297,5392	3728985,1470	95,22	89,36	-6,35
TARI	2017,3507	5140808,0837	-504297,5382	3728985,1480	97,32	90,15	-7,53
TARI	2017,3534	5140808,0894	-504297,5395	3728985,1496	95,20	89,41	-1,89
TARI	2017,3562	5140808,0902	-504297,5413	3728985,1505	95,36	87,70	-0,58
TARI	2017,3589	5140808,0850	-504297,5371	3728985,1479	96,54	91,37	-6,63
TARI	2017,3616	5140808,0807	-504297,5366	3728985,1460	97,55	91,45	-11,24
TARI	2017,3644	5140808,0835	-504297,5373	3728985,1481	97,57	91,03	-7,70
TARI	2017,3671	5140808,0804	-504297,5372	3728985,1468	98,34	90,82	-10,97
TARI	2017,3699	5140808,0890	-504297,5362	3728985,1504	96,28	92,66	-2,01
TARI	2017,3726	5140808,0773	-504297,5371	3728985,1455	99,11	90,62	-14,24
TARI	2017,3753	5140808,0808	-504297,5365	3728985,1458	97,33	91,56	-11,29
TARI	2017,3781	5140808,0816	-504297,5363	3728985,1469	97,77	91,84	-10,01
TARI	2017,3808	5140808,0708	-504297,5403	3728985,1429	100,62	86,80	-20,74
TARI	2017,3836	5140808,0788	-504297,5405	3728985,1444	97,14	87,38	-13,41
TARI	2017,3863	5140808,0811	-504297,5383	3728985,1458	97,06	89,80	-10,91
TARI	2017,3890	5140808,0807	-504297,5382	3728985,1463	97,70	89,86	-10,94
TARI	2017,3918	5140808,0815	-504297,5393	3728985,1492	99,51	88,84	-8,51
TARI	2017,3945	5140808,0815	-504297,5368	3728985,1464	97,39	91,33	-10,35
TARI	2017,3973	5140808,0856	-504297,5370	3728985,1510	98,70	91,53	-4,33
TARI	2017,4000	5140808,0815	-504297,5389	3728985,1457	96,71	89,24	-10,59
TARI	2017,4027	5140808,0807	-504297,5400	3728985,1462	97,52	88,07	-10,86
TARI	2017,4055	5140808,0787	-504297,5377	3728985,1453	98,09	90,16	-13,18

TARI	2017,4082	5140808,0797	-504297,5381	3728985,1454	97,56	89,86	-12,28
TARI	2017,4110	5140808,0711	-504297,5366	3728985,1418	99,77	90,51	-21,44
TARI	2017,4137	5140808,0798	-504297,5369	3728985,1423	95,07	91,06	-14,12
TARI	2017,4164	5140808,0803	-504297,5381	3728985,1462	97,86	89,92	-11,33
TARI	2017,4192	5140808,0824	-504297,5389	3728985,1466	96,91	89,33	-9,34
TARI	2017,4219	5140808,0866	-504297,5385	3728985,1479	95,53	90,13	-5,23
TARI	2017,4247	5140808,0878	-504297,5379	3728985,1510	97,37	90,85	-2,49
TARI	2017,4274	5140808,0873	-504297,5376	3728985,1516	98,16	91,10	-2,56
TARI	2017,4301	5140808,0822	-504297,5353	3728985,1489	99,09	92,89	-8,43
TARI	2017,4329	5140808,0821	-504297,5371	3728985,1492	99,29	91,09	-8,20
TARI	2017,4356	5140808,0839	-504297,5378	3728985,1498	98,68	90,57	-6,34
TARI	2017,4384	5140808,0767	-504297,5380	3728985,1459	99,73	89,67	-14,41
TARI	2017,4411	5140808,0860	-504297,5403	3728985,1523	99,33	88,29	-2,98
TARI	2017,4438	5140808,0790	-504297,5378	3728985,1506	102,20	90,09	-9,81
TARI	2017,4466	5140808,0840	-504297,5385	3728985,1489	97,86	89,88	-6,73
TARI	2017,4493	5140808,0830	-504297,5378	3728985,1496	99,05	90,48	-7,18
TARI	2017,4521	5140808,0853	-504297,5372	3728985,1504	98,38	91,30	-4,91
TARI	2017,4548	5140808,0839	-504297,5351	3728985,1495	98,59	93,26	-6,73
TARI	2017,4575	5140808,0797	-504297,5377	3728985,1468	98,72	90,26	-11,49
TARI	2017,4603	5140808,0764	-504297,5359	3728985,1457	99,86	91,73	-14,94
TARI	2017,4630	5140808,0721	-504297,5372	3728985,1467	103,11	90,01	-17,71
TARI	2017,4658	5140808,0800	-504297,5378	3728985,1449	97,00	90,19	-12,36
TARI	2017,4685	5140808,0857	-504297,5362	3728985,1495	97,48	92,34	-5,19
TARI	2017,4712	5140808,0833	-504297,5360	3728985,1478	97,52	92,30	-8,14
TARI	2017,4740	5140808,0835	-504297,5364	3728985,1482	97,70	91,92	-7,71
TARI	2017,4767	5140808,0863	-504297,5376	3728985,1515	98,66	91,00	-3,42
TARI	2017,4795	5140808,0880	-504297,5406	3728985,1511	97,17	88,18	-2,05
TARI	2017,4822	5140808,0798	-504297,5371	3728985,1470	98,86	90,86	-11,34
TARI	2017,4849	5140808,0780	-504297,5344	3728985,1446	98,12	93,38	-14,41
TARI	2017,4877	5140808,0881	-504297,5383	3728985,1490	95,55	90,48	-3,39
TARI	2017,4904	5140808,0831	-504297,5346	3728985,1461	96,34	93,67	-9,41
TARI	2017,4932	5140808,0779	-504297,5363	3728985,1451	98,48	91,48	-14,05
TARI	2017,4959	5140808,0803	-504297,5355	3728985,1464	98,17	92,51	-11,42
TARI	2017,4986	5140808,0744	-504297,5341	3728985,1435	99,36	93,32	-17,98
TARI	2017,5014	5140808,0746	-504297,5361	3728985,1439	99,45	91,35	-17,43
TARI	2017,5041	5140808,0791	-504297,5357	3728985,1482	100,32	92,19	-11,31
TARI	2017,5068	5140808,0850	-504297,5357	3728985,1482	96,86	92,77	-6,56
TARI	2017,5096	5140808,0903	-504297,5361	3728985,1550	99,24	92,88	1,74
TARI	2017,5123	5140808,0930	-504297,5374	3728985,1540	96,78	91,85	3,42
TARI	2017,5151	5140808,0823	-504297,5356	3728985,1492	99,26	92,60	-8,15
TARI	2017,5178	5140808,0869	-504297,5363	3728985,1513	98,23	92,35	-3,16
TARI	2017,5205	5140808,0819	-504297,5359	3728985,1482	98,67	92,26	-9,04
TARI	2017,5233	5140808,0835	-504297,5363	3728985,1492	98,52	92,02	-7,13
TARI	2017,5260	5140808,0823	-504297,5365	3728985,1475	97,83	91,71	-9,08
TARI	2017,5288	5140808,0820	-504297,5366	3728985,1489	99,13	91,58	-8,49

TARI	2017,5315	5140808,0853	-504297,5347	3728985,1514	99,34	93,79	-4,52
TARI	2017,5342	5140808,0829	-504297,5336	3728985,1492	99,02	94,65	-7,83
TARI	2017,5370	5140808,0784	-504297,5350	3728985,1477	100,36	92,82	-12,22
TARI	2017,5397	5140808,0695	-504297,5356	3728985,1440	102,54	91,35	-21,52
TARI	2017,5425	5140808,0801	-504297,5334	3728985,1476	99,38	94,58	-11,04
TARI	2017,5452	5140808,0896	-504297,5356	3728985,1524	97,58	93,31	-0,40
TARI	2017,5479	5140808,0925	-504297,5361	3728985,1557	98,52	93,10	3,92
TARI	2017,5507	5140808,0886	-504297,5360	3728985,1534	98,95	92,82	-0,58
TARI	2017,5534	5140808,0863	-504297,5352	3728985,1538	100,66	93,39	-2,26
TARI	2017,5562	5140808,0867	-504297,5351	3728985,1526	99,46	93,53	-2,65
TARI	2017,5589	5140808,0820	-504297,5353	3728985,1477	98,24	92,87	-9,30
TARI	2017,5616	5140808,0851	-504297,5365	3728985,1498	98,05	91,98	-5,48
TARI	2017,5644	5140808,0870	-504297,5349	3728985,1484	95,90	93,76	-4,90
TARI	2017,5671	5140808,0869	-504297,5354	3728985,1492	96,58	93,25	-4,47
TARI	2017,5699	5140808,0928	-504297,5361	3728985,1540	96,97	93,13	3,16
TARI	2017,5726	5140808,0894	-504297,5349	3728985,1520	97,41	93,99	-0,85
TARI	2017,5753	5140808,0870	-504297,5348	3728985,1514	98,33	93,86	-3,14
TARI	2017,5781	5140808,0883	-504297,5358	3728985,1531	98,89	92,99	-1,01
TARI	2017,5808	5140808,0888	-504297,5346	3728985,1523	98,02	94,23	-1,18
TARI	2017,5836	5140808,0915	-504297,5361	3728985,1581	101,05	93,00	4,52
TARI	2017,5863	5140808,0899	-504297,5341	3728985,1546	99,27	94,84	1,02
TARI	2017,5890	5140808,0862	-504297,5361	3728985,1540	100,83	92,48	-2,15
TARI	2017,5918	5140808,0853	-504297,5354	3728985,1530	100,59	93,09	-3,52
TARI	2017,5945	5140808,0811	-504297,5344	3728985,1493	100,11	93,68	-9,16
TARI	2017,5973	5140808,0837	-504297,5341	3728985,1507	99,74	94,23	-6,26
TARI	2017,6000	5140808,0825	-504297,5338	3728985,1505	100,30	94,41	-7,37
TARI	2017,6027	5140808,0800	-504297,5328	3728985,1466	98,66	95,16	-11,76
TARI	2017,6055	5140808,0769	-504297,5333	3728985,1463	100,20	94,36	-14,39
TARI	2017,6082	5140808,0676	-504297,5330	3728985,1421	102,27	93,75	-24,37
TARI	2017,6110	5140808,0847	-504297,5318	3728985,1498	98,56	96,62	-6,17
TARI	2017,6137	5140808,0831	-504297,5332	3728985,1472	97,31	95,07	-8,88
TARI	2017,6164	5140808,0876	-504297,5332	3728985,1528	99,21	95,51	-1,96
TARI	2017,6192	5140808,0863	-504297,5339	3728985,1501	97,74	94,68	-4,54
TARI	2017,6219	5140808,0872	-504297,5342	3728985,1531	99,63	94,47	-2,03
TARI	2017,6247	5140808,0860	-504297,5310	3728985,1524	99,95	97,54	-3,66
TARI	2017,6274	5140808,0835	-504297,5338	3728985,1517	100,68	94,51	-5,86
TARI	2017,6301	5140808,0827	-504297,5316	3728985,1508	100,55	96,62	-7,21
TARI	2017,6329	5140808,0760	-504297,5322	3728985,1478	102,01	95,37	-14,32
TARI	2017,6356	5140808,0738	-504297,5294	3728985,1433	99,82	97,94	-18,96
TARI	2017,6384	5140808,0742	-504297,5325	3728985,1471	102,48	94,90	-16,15
TARI	2017,6411	5140808,0831	-504297,5306	3728985,1464	96,81	97,66	-9,55
TARI	2017,6438	5140808,0837	-504297,5326	3728985,1473	97,08	95,72	-8,38
TARI	2017,6466	5140808,0830	-504297,5341	3728985,1480	97,96	94,16	-8,41
TARI	2017,6493	5140808,0834	-504297,5337	3728985,1501	99,45	94,60	-6,89
TARI	2017,6521	5140808,0870	-504297,5337	3728985,1531	99,77	94,95	-2,23

TARI	2017,6548	5140808,0789	-504297,5336	3728985,1464	99,10	94,26	-12,70
TARI	2017,6575	5140808,0798	-504297,5329	3728985,1499	101,44	95,04	-9,97
TARI	2017,6603	5140808,0817	-504297,5331	3728985,1509	101,13	95,03	-7,83
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TARI	2017,6658	5140808,0721	-504297,5315	3728985,1468	103,52	95,69	-18,10
TARI	2017,6685	5140808,0714	-504297,5309	3728985,1448	102,35	96,21	-19,89
TARI	2017,6712	5140808,0785	-504297,5324	3728985,1473	100,13	95,42	-12,58
TARI	2017,6740	5140808,0807	-504297,5319	3728985,1460	97,82	96,13	-11,62
TARI	2017,6767	5140808,0811	-504297,5283	3728985,1490	100,22	99,75	-9,81
TARI	2017,6795	5140808,0819	-504297,5297	3728985,1471	98,13	98,43	-10,18
TARI	2017,6822	5140808,0812	-504297,5295	3728985,1456	97,34	98,56	-11,64
TARI	2017,6849	5140808,0771	-504297,5317	3728985,1455	99,53	95,98	-14,82
TARI	2017,6877	5140808,0836	-504297,5325	3728985,1483	97,95	95,81	-7,88
TARI	2017,6904	5140808,0872	-504297,5345	3728985,1517	98,48	94,17	-2,83
TARI	2017,6932	5140808,0884	-504297,5338	3728985,1536	99,35	94,99	-0,80
TARI	2017,6959	5140808,0834	-504297,5325	3728985,1523	101,30	95,79	-5,69
TARI	2017,6986	5140808,0785	-504297,5325	3728985,1514	103,44	95,32	-10,16
TARI	2017,7014	5140808,0910	-504297,5330	3728985,1550	99,01	96,04	2,05
TARI	2017,7041	5140808,0843	-504297,5337	3728985,1517	100,22	94,69	-5,22
TARI	2017,7068	5140808,0863	-504297,5333	3728985,1531	100,21	95,28	-2,82
TARI	2017,7096	5140808,0810	-504297,5316	3728985,1494	100,41	96,46	-9,40
TARI	2017,7123	5140808,0849	-504297,5331	3728985,1513	99,58	95,34	-5,02
TARI	2017,7151	5140808,0810	-504297,5329	3728985,1478	99,04	95,16	-10,24
TARI	2017,7178	5140808,0822	-504297,5317	3728985,1502	100,35	96,47	-7,95
TARI	2017,7205	5140808,0824	-504297,5305	3728985,1490	99,33	97,69	-8,59
TARI	2017,7233	5140808,0767	-504297,5309	3728985,1467	100,78	96,73	-14,50
TARI	2017,7260	5140808,0679	-504297,5301	3728985,1412	101,53	96,67	-24,88
TARI	2017,7288	5140808,0803	-504297,5299	3728985,1508	102,05	98,08	-9,27
TARI	2017,7315	5140808,0803	-504297,5328	3728985,1506	101,72	95,19	-9,16
TARI	2017,7342	5140808,0837	-504297,5332	3728985,1541	102,54	95,13	-4,34
TARI	2017,7370	5140808,0745	-504297,5296	3728985,1494	104,33	97,81	-14,79
TARI	2017,7397	5140808,0784	-504297,5301	3728985,1539	105,66	97,69	-8,96
TARI	2017,7425	5140808,0753	-504297,5285	3728985,1479	102,71	98,98	-15,11
TARI	2017,7452	5140808,0798	-504297,5258	3728985,1518	103,39	102,11	-9,41
TARI	2017,7479	5140808,0810	-504297,5294	3728985,1542	104,42	98,64	-6,75
TARI	2017,7507	5140808,0858	-504297,5295	3728985,1561	103,14	99,01	-1,76
TARI	2017,7534	5140808,0690	-504297,5266	3728985,1463	105,21	100,26	-21,28
TARI	2017,7562	5140808,0734	-504297,5252	3728985,1472	103,45	102,08	-17,32
TARI	2017,7589	5140808,0763	-504297,5323	3728985,1483	102,23	95,30	-13,77
TARI	2017,7616	5140808,0854	-504297,5335	3728985,1531	100,72	94,99	-3,53
TARI	2017,7644	5140808,0745	-504297,5320	3728985,1460	101,44	95,42	-16,60
TARI	2017,7671	5140808,0751	-504297,5299	3728985,1496	104,12	97,57	-14,17
TARI	2017,7699	5140808,0832	-504297,5321	3728985,1529	101,93	96,17	-5,53
TARI	2017,7726	5140808,0739	-504297,5313	3728985,1494	104,58	96,06	-15,14
TARI	2017,7753	5140808,0748	-504297,5307	3728985,1517	105,95	96,75	-13,11

TARI	2017,7781	5140808,0776	-504297,5317	3728985,1518	104,34	96,02	-10,72
TARI	2017,7808	5140808,0812	-504297,5316	3728985,1547	104,58	96,47	-6,12
TARI	2017,7836	5140808,0787	-504297,5303	3728985,1507	102,88	97,52	-10,59
TARI	2017,7863	5140808,0772	-504297,5309	3728985,1515	104,37	96,78	-11,28
TARI	2017,7890	5140808,0731	-504297,5292	3728985,1475	103,63	98,07	-17,07
TARI	2017,7918	5140808,0764	-504297,5300	3728985,1490	102,87	97,60	-13,46
TARI	2017,7945	5140808,0835	-504297,5330	3728985,1469	96,85	95,31	-8,75
TARI	2017,7973	5140808,0846	-504297,5290	3728985,1515	100,15	99,39	-5,47
TARI	2017,8000	5140808,0901	-504297,5310	3728985,1546	99,33	97,94	0,94
TARI	2017,8027	5140808,0845	-504297,5323	3728985,1528	101,07	96,10	-4,53
TARI	2017,8055	5140808,0826	-504297,5278	3728985,1556	104,71	100,39	-4,77
TARI	2017,8082	5140808,0792	-504297,5277	3728985,1532	104,76	100,16	-8,92
TARI	2017,8110	5140808,0694	-504297,5313	3728985,1471	105,35	95,62	-20,11
TARI	2017,8137	5140808,0685	-504297,5302	3728985,1473	106,11	96,63	-20,81
TARI	2017,8164	5140808,0679	-504297,5317	3728985,1482	107,10	95,08	-20,64
TARI	2017,8192	5140808,0728	-504297,5309	3728985,1506	106,22	96,35	-15,35
TARI	2017,8219	5140808,0748	-504297,5302	3728985,1539	107,76	97,24	-11,86
TARI	2017,8247	5140808,0712	-504297,5293	3728985,1473	104,58	97,79	-18,70
TARI	2017,8274	5140808,0807	-504297,5292	3728985,1540	104,45	98,81	-7,13
TARI	2017,8301	5140808,0733	-504297,5298	3728985,1504	105,83	97,49	-15,15
TARI	2017,8329	5140808,0693	-504297,5320	3728985,1466	104,97	94,91	-20,43
TARI	2017,8356	5140808,0783	-504297,5301	3728985,1529	104,91	97,68	-9,63
TARI	2017,8384	5140808,0855	-504297,5312	3728985,1557	102,90	97,29	-2,10
TARI	2017,8411	5140808,0901	-504297,5294	3728985,1559	100,47	99,53	1,58
TARI	2017,8438	5140808,0833	-504297,5291	3728985,1566	105,03	99,17	-3,51
TARI	2017,8466	5140808,0789	-504297,5290	3728985,1535	105,11	98,84	-8,88
TARI	2017,8493	5140808,0780	-504297,5302	3728985,1556	107,26	97,56	-8,28
TARI	2017,8521	5140808,0768	-504297,5309	3728985,1523	105,25	96,74	-11,13
TARI	2017,8548	5140808,0714	-504297,5281	3728985,1517	108,09	99,00	-16,05
TARI	2017,8575	5140808,0769	-504297,5285	3728985,1541	106,79	99,14	-10,18
TARI	2017,8603	5140808,0813	-504297,5315	3728985,1568	106,23	96,58	-4,81
TARI	2017,8630	5140808,0807	-504297,5319	3728985,1562	106,07	96,13	-5,62
TARI	2017,8658	5140808,0807	-504297,5307	3728985,1557	105,73	97,32	-6,01
TARI	2017,8685	5140808,0822	-504297,5323	3728985,1575	106,22	95,88	-3,62
TARI	2017,8712	5140808,0780	-504297,5277	3728985,1570	108,54	100,04	-7,65
TARI	2017,8740	5140808,0780	-504297,5306	3728985,1550	106,75	97,16	-8,60
TARI	2017,8767	5140808,0773	-504297,5291	3728985,1541	106,52	98,58	-9,81
TARI	2017,8795	5140808,0744	-504297,5282	3728985,1521	106,65	99,19	-13,39
TARI	2017,8822	5140808,0673	-504297,5297	3728985,1511	109,91	97,01	-19,58
TARI	2017,8849	5140808,0713	-504297,5309	3728985,1533	109,28	96,20	-14,97
TARI	2017,8877	5140808,0765	-504297,5309	3728985,1557	108,18	96,71	-9,37
TARI	2017,8904	5140808,0774	-504297,5311	3728985,1575	109,10	96,60	-7,57
TARI	2017,8932	5140808,0823	-504297,5306	3728985,1600	108,28	97,58	-2,20
TARI	2017,8959	5140808,0783	-504297,5310	3728985,1558	107,20	96,79	-7,86
TARI	2017,8986	5140808,0772	-504297,5305	3728985,1556	107,71	97,18	-8,90

TARI	2017,9014	5140808,0767	-504297,5319	3728985,1550	107,44	95,74	-9,54
TARI	2017,9041	5140808,0794	-504297,5286	3728985,1559	106,78	99,28	-7,10
TARI	2017,9068	5140808,0820	-504297,5304	3728985,1557	104,99	97,75	-4,98
TARI	2017,9096	5140808,0836	-504297,5310	3728985,1563	104,51	97,31	-3,30
TARI	2017,9123	5140808,0807	-504297,5299	3728985,1552	105,38	98,12	-6,36
TARI	2017,9151	5140808,0812	-504297,5306	3728985,1569	106,42	97,47	-4,91
TARI	2017,9178	5140808,0802	-504297,5284	3728985,1559	106,32	99,56	-6,47
TARI	2017,9205	5140808,0792	-504297,5279	3728985,1562	107,18	99,96	-7,14
TARI	2017,9233	5140808,0604	-504297,5259	3728985,1489	112,39	100,12	-26,73
TARI	2017,9260	5140808,0708	-504297,5284	3728985,1530	109,47	98,64	-15,75
TARI	2017,9288	5140808,0703	-504297,5274	3728985,1542	110,80	99,59	-15,52
TARI	2017,9315	5140808,0688	-504297,5268	3728985,1519	109,85	100,04	-18,13
TARI	2017,9342	5140808,0817	-504297,5296	3728985,1602	108,85	98,51	-2,64
TARI	2017,9370	5140808,0761	-504297,5289	3728985,1545	107,56	98,66	-10,56
TARI	2017,9397	5140808,0836	-504297,5290	3728985,1572	105,35	99,30	-2,93
TARI	2017,9425	5140808,0903	-504297,5290	3728985,1641	107,01	99,95	6,53
TARI	2017,9452	5140808,0811	-504297,5278	3728985,1553	105,34	100,25	-6,15
TARI	2017,9479	5140808,0805	-504297,5271	3728985,1554	105,82	100,88	-6,63
TARI	2017,9507	5140808,0828	-504297,5295	3728985,1593	107,49	98,72	-2,30
TARI	2017,9534	5140808,0856	-504297,5291	3728985,1614	107,57	99,39	1,16
TARI	2017,9562	5140808,0844	-504297,5298	3728985,1614	108,23	98,58	0,25
TARI	2017,9589	5140808,0807	-504297,5263	3728985,1579	107,77	101,70	-5,06
TARI	2017,9616	5140808,0852	-504297,5267	3728985,1605	107,21	101,74	0,12
TARI	2017,9644	5140808,0788	-504297,5273	3728985,1596	110,20	100,52	-5,51
TARI	2017,9671	5140808,0752	-504297,5284	3728985,1562	109,49	99,07	-10,32
TARI	2017,9699	5140808,0738	-504297,5279	3728985,1562	110,34	99,43	-11,49
TARI	2017,9726	5140808,0760	-504297,5297	3728985,1571	109,67	97,86	-9,05
TARI	2017,9753	5140808,0721	-504297,5277	3728985,1533	109,00	99,47	-14,58
TARI	2017,9781	5140808,0726	-504297,5275	3728985,1531	108,55	99,72	-14,31
TARI	2017,9808	5140808,0773	-504297,5271	3728985,1552	107,53	100,57	-9,32
TARI	2017,9836	5140808,0745	-504297,5271	3728985,1528	107,22	100,30	-12,99
TARI	2017,9863	5140808,0850	-504297,5309	3728985,1587	105,63	97,54	-0,77
TARI	2017,9890	5140808,0744	-504297,5295	3728985,1522	106,66	97,90	-13,23
TARI	2017,9918	5140808,0900	-504297,5279	3728985,1634	106,68	101,02	5,79
TARI	2017,9945	5140808,0873	-504297,5292	3728985,1619	106,97	99,46	2,83
TARI	2017,9973	5140808,0801	-504297,5261	3728985,1562	106,75	101,84	-6,56
TARI	2018,0000	5140808,0787	-504297,5279	3728985,1598	110,38	99,91	-5,43
TARI	2018,0027	5140808,0801	-504297,5279	3728985,1579	108,03	100,05	-5,42
TARI	2018,0055	5140808,0759	-504297,5277	3728985,1562	109,12	99,84	-9,81
TARI	2018,0082	5140808,0776	-504297,5273	3728985,1555	107,58	100,40	-8,89
TARI	2018,0110	5140808,0840	-504297,5290	3728985,1604	107,70	99,34	-0,72
TARI	2018,0137	5140808,0707	-504297,5285	3728985,1511	107,99	98,53	-16,94
TARI	2018,0164	5140808,0729	-504297,5287	3728985,1525	107,82	98,55	-14,33
TARI	2018,0192	5140808,0738	-504297,5274	3728985,1507	105,92	99,93	-14,76
TARI	2018,0219	5140808,0781	-504297,5284	3728985,1556	107,31	99,36	-8,34

TARI	2018,0247	5140808,0765	-504297,5306	3728985,1552	107,79	97,01	-9,69
TARI	2018,0274	5140808,0814	-504297,5286	3728985,1579	107,23	99,48	-4,32
TARI	2018,0301	5140808,0758	-504297,5290	3728985,1563	109,18	98,54	-9,73
TARI	2018,0329	5140808,0769	-504297,5295	3728985,1588	110,53	98,14	-7,34
TARI	2018,0356	5140808,0733	-504297,5279	3728985,1554	109,98	99,39	-12,36
TARI	2018,0384	5140808,0718	-504297,5276	3728985,1556	111,04	99,54	-13,48
TARI	2018,0438	5140808,0782	-504297,5277	3728985,1592	110,20	100,06	-6,20
TARI	2018,0466	5140808,0750	-504297,5278	3728985,1580	111,10	99,65	-9,47
TARI	2018,0493	5140808,0732	-504297,5291	3728985,1540	108,84	98,18	-13,17
TARI	2018,0521	5140808,0759	-504297,5291	3728985,1565	109,28	98,45	-9,53
TARI	2018,0548	5140808,0750	-504297,5276	3728985,1550	108,68	99,85	-11,25
TARI	2018,0575	5140808,0756	-504297,5298	3728985,1565	109,42	97,72	-9,71
TARI	2018,0603	5140808,0758	-504297,5298	3728985,1568	109,54	97,74	-9,38
TARI	2018,0630	5140808,0747	-504297,5277	3728985,1549	108,77	99,72	-11,55
TARI	2018,0658	5140808,0751	-504297,5275	3728985,1545	108,22	99,96	-11,47
TARI	2018,0685	5140808,0766	-504297,5273	3728985,1565	108,98	100,31	-9,11
TARI	2018,0712	5140808,0759	-504297,5292	3728985,1551	108,14	98,35	-10,34
TARI	2018,0740	5140808,0730	-504297,5261	3728985,1582	112,53	101,15	-11,10
TARI	2018,0767	5140808,0794	-504297,5304	3728985,1655	114,44	97,49	-1,32
TARI	2018,0795	5140808,0746	-504297,5280	3728985,1582	111,48	99,41	-9,66
TARI	2018,0822	5140808,0701	-504297,5273	3728985,1557	112,13	99,67	-14,81
TARI	2018,0849	5140808,0776	-504297,5306	3728985,1576	109,09	97,12	-7,39
TARI	2018,0877	5140808,0785	-504297,5287	3728985,1541	105,84	99,10	-8,88
TARI	2018,0904	5140808,0731	-504297,5298	3728985,1559	110,39	97,48	-12,08
TARI	2018,0932	5140808,0769	-504297,5289	3728985,1548	107,33	98,74	-9,74
TARI	2018,0959	5140808,0791	-504297,5286	3728985,1564	107,36	99,26	-7,05
TARI	2018,0986	5140808,0753	-504297,5294	3728985,1585	111,23	98,09	-8,81
TARI	2018,1014	5140808,0789	-504297,5294	3728985,1592	109,69	98,44	-5,50
TARI	2018,1041	5140808,0731	-504297,5290	3728985,1543	109,15	98,27	-13,08
TARI	2018,1068	5140808,0763	-504297,5284	3728985,1588	110,95	99,18	-7,91
TARI	2018,1096	5140808,0773	-504297,5273	3728985,1588	110,43	100,37	-7,19
TARI	2018,1123	5140808,0791	-504297,5287	3728985,1609	110,99	99,16	-4,40
TARI	2018,1151	5140808,0805	-504297,5308	3728985,1638	112,40	97,20	-1,40
TARI	2018,1178	5140808,0779	-504297,5277	3728985,1590	110,21	100,03	-6,56
TARI	2018,1205	5140808,0798	-504297,5278	3728985,1615	111,12	100,12	-3,55
TARI	2018,1233	5140808,0764	-504297,5284	3728985,1600	111,86	99,19	-7,12
TARI	2018,1260	5140808,0729	-504297,5278	3728985,1580	112,33	99,45	-11,16
TARI	2018,1288	5140808,0751	-504297,5260	3728985,1578	110,98	101,45	-9,65
TARI	2018,1315	5140808,0764	-504297,5277	3728985,1577	110,04	99,89	-8,53
TARI	2018,1342	5140808,0754	-504297,5283	3728985,1567	109,78	99,19	-9,88
TARI	2018,1370	5140808,0729	-504297,5290	3728985,1565	111,04	98,25	-11,95
TARI	2018,1397	5140808,0802	-504297,5287	3728985,1602	109,78	99,26	-3,92
TARI	2018,1425	5140808,0767	-504297,5269	3728985,1593	111,21	100,71	-7,41
TARI	2018,1452	5140808,0778	-504297,5281	3728985,1610	111,87	99,63	-5,43
TARI	2018,1479	5140808,0755	-504297,5267	3728985,1571	110,14	100,79	-9,69

TARI	2018,1507	5140808,0750	-504297,5267	3728985,1589	111,89	100,75	-9,03
TARI	2018,1534	5140808,0788	-504297,5270	3728985,1611	111,43	100,82	-4,65
TARI	2018,1562	5140808,0791	-504297,5265	3728985,1587	109,34	101,35	-5,86
TARI	2018,1589	5140808,0850	-504297,5278	3728985,1612	107,83	100,63	0,46
TARI	2018,1616	5140808,0902	-504297,5279	3728985,1621	105,51	101,04	5,18
TARI	2018,1644	5140808,0880	-504297,5295	3728985,1599	104,93	99,23	2,24
TARI	2018,1671	5140808,0867	-504297,5296	3728985,1612	106,74	99,00	1,97
TARI	2018,1699	5140808,0821	-504297,5269	3728985,1580	106,99	101,24	-3,83
TARI	2018,1726	5140808,0824	-504297,5271	3728985,1583	107,05	101,07	-3,39
TARI	2018,1753	5140808,0810	-504297,5244	3728985,1579	107,70	103,62	-4,97
TARI	2018,1781	5140808,0784	-504297,5256	3728985,1569	108,34	102,17	-7,56
TARI	2018,1808	5140808,0783	-504297,5252	3728985,1582	109,48	102,56	-6,90
TARI	2018,1836	5140808,0773	-504297,5261	3728985,1573	109,28	101,57	-8,17
TARI	2018,1863	5140808,0817	-504297,5252	3728985,1557	105,47	102,89	-5,64
TARI	2018,1890	5140808,0814	-504297,5246	3728985,1574	107,05	103,46	-4,93
TARI	2018,1918	5140808,0719	-504297,5208	3728985,1538	109,91	106,32	-14,99
TARI	2018,1945	5140808,0775	-504297,5240	3728985,1559	108,15	103,68	-9,00
TARI	2018,1973	5140808,0775	-504297,5251	3728985,1562	108,33	102,58	-8,73
TARI	2018,2000	5140808,0755	-504297,5265	3728985,1602	112,66	100,99	-7,88
TARI	2018,2027	5140808,0728	-504297,5242	3728985,1553	110,41	103,02	-13,12
TARI	2018,2055	5140808,0784	-504297,5240	3728985,1565	108,11	103,77	-7,92
TARI	2018,2082	5140808,0824	-504297,5278	3728985,1579	106,69	100,37	-3,57
TARI	2018,2110	5140808,0736	-504297,5249	3728985,1554	109,98	102,40	-12,36
TARI	2018,2137	5140808,0756	-504297,5242	3728985,1588	111,60	103,29	-8,80
TARI	2018,2164	5140808,0678	-504297,5234	3728985,1538	112,16	103,33	-18,09
TARI	2018,2192	5140808,0676	-504297,5228	3728985,1521	110,94	103,91	-19,29
TARI	2018,2219	5140808,0715	-504297,5257	3728985,1556	111,32	101,40	-13,87
TARI	2018,2247	5140808,0707	-504297,5271	3728985,1560	112,03	99,93	-14,17
TARI	2018,2274	5140808,0729	-504297,5254	3728985,1561	110,93	101,83	-12,47
TARI	2018,2301	5140808,0721	-504297,5252	3728985,1564	111,65	101,96	-12,95
TARI	2018,2329	5140808,0728	-504297,5244	3728985,1580	112,58	102,82	-11,51
TARI	2018,2356	5140808,0760	-504297,5237	3728985,1586	111,23	103,83	-8,64
TARI	2018,2384	5140808,0780	-504297,5244	3728985,1604	111,48	103,33	-5,92
TARI	2018,2411	5140808,0742	-504297,5225	3728985,1550	109,44	104,85	-12,30
TARI	2018,2438	5140808,0749	-504297,5227	3728985,1553	109,26	104,72	-11,54
TARI	2018,2466	5140808,0738	-504297,5242	3728985,1581	112,09	103,12	-10,66
TARI	2018,2493	5140808,0766	-504297,5240	3728985,1599	111,92	103,59	-7,37
TARI	2018,2521	5140808,0739	-504297,5226	3728985,1579	111,96	104,72	-10,83
TARI	2018,2548	5140808,0679	-504297,5228	3728985,1534	111,82	103,93	-18,29
TARI	2018,2575	5140808,0736	-504297,5241	3728985,1586	112,61	103,20	-10,54
TARI	2018,2603	5140808,0741	-504297,5237	3728985,1574	111,37	103,64	-10,87
TARI	2018,2630	5140808,0668	-504297,5231	3728985,1529	112,04	103,53	-19,44
TARI	2018,2658	5140808,0703	-504297,5231	3728985,1562	112,66	103,87	-14,69
TARI	2018,2685	5140808,0729	-504297,5236	3728985,1574	112,08	103,63	-11,85
TARI	2018,2712	5140808,0735	-504297,5250	3728985,1574	111,65	102,29	-11,25

TARI	2018,2740	5140808,0740	-504297,5252	3728985,1560	110,21	102,14	-11,66
TARI	2018,2767	5140808,0732	-504297,5237	3728985,1565	111,17	103,56	-12,13
TARI	2018,2795	5140808,0721	-504297,5207	3728985,1548	110,61	106,43	-14,25
TARI	2018,2822	5140808,0729	-504297,5212	3728985,1565	111,49	106,01	-12,57
TARI	2018,2849	5140808,0767	-504297,5240	3728985,1588	110,97	103,60	-7,93
TARI	2018,2877	5140808,0791	-504297,5229	3728985,1593	110,03	104,93	-5,80
TARI	2018,2904	5140808,0674	-504297,5206	3728985,1562	114,50	106,08	-17,22
TARI	2018,2932	5140808,0632	-504297,5198	3728985,1554	116,36	106,46	-21,13
TARI	2018,2959	5140808,0655	-504297,5234	3728985,1556	114,97	103,10	-18,88
TARI	2018,2986	5140808,0647	-504297,5246	3728985,1557	115,45	101,83	-19,37
TARI	2018,3014	5140808,0718	-504297,5222	3728985,1591	114,18	104,91	-11,84
TARI	2018,3041	5140808,0740	-504297,5247	3728985,1586	112,34	102,64	-10,17
TARI	2018,3068	5140808,0667	-504297,5223	3728985,1570	115,46	104,31	-17,18
TARI	2018,3096	5140808,0758	-504297,5227	3728985,1608	113,19	104,81	-7,59
TARI	2018,3123	5140808,0763	-504297,5226	3728985,1583	110,88	104,95	-8,66
TARI	2018,3151	5140808,0778	-504297,5234	3728985,1605	111,73	104,30	-6,10
TARI	2018,3178	5140808,0758	-504297,5216	3728985,1583	111,23	105,90	-9,14
TARI	2018,3205	5140808,0758	-504297,5226	3728985,1593	111,98	104,90	-8,48
TARI	2018,3233	5140808,0759	-504297,5200	3728985,1596	112,31	107,50	-8,42
TARI	2018,3260	5140808,0715	-504297,5226	3728985,1582	113,60	104,48	-12,58
TARI	2018,3288	5140808,0761	-504297,5224	3728985,1609	113,11	105,13	-7,31
TARI	2018,3315	5140808,0711	-504297,5228	3728985,1577	113,42	104,25	-13,18
TARI	2018,3342	5140808,0687	-504297,5233	3728985,1604	116,98	103,51	-13,49
TARI	2018,3370	5140808,0714	-504297,5216	3728985,1577	113,32	105,47	-13,04
TARI	2018,3397	5140808,0680	-504297,5188	3728985,1592	116,68	107,92	-15,11
TARI	2018,3425	5140808,0681	-504297,5199	3728985,1592	116,56	106,84	-14,95
TARI	2018,3452	5140808,0695	-504297,5215	3728985,1595	115,89	105,38	-13,52
TARI	2018,3479	5140808,0736	-504297,5206	3728985,1612	114,92	106,68	-9,29
TARI	2018,3507	5140808,0731	-504297,5203	3728985,1607	114,82	106,93	-10,01
TARI	2018,3534	5140808,0785	-504297,5205	3728985,1621	112,78	107,26	-4,82
TARI	2018,3562	5140808,0759	-504297,5202	3728985,1600	112,62	107,30	-8,17
TARI	2018,3589	5140808,0719	-504297,5213	3728985,1583	113,53	105,82	-12,31
TARI	2018,3616	5140808,0751	-504297,5205	3728985,1612	114,05	106,93	-8,09
TARI	2018,3644	5140808,0729	-504297,5209	3728985,1610	115,15	106,31	-9,95
TARI	2018,3671	5140808,0727	-504297,5189	3728985,1634	117,32	108,28	-8,85
TARI	2018,3699	5140808,0679	-504297,5185	3728985,1602	117,56	108,21	-14,63
TARI	2018,3726	5140808,0688	-504297,5203	3728985,1621	118,47	106,51	-12,65
TARI	2018,3753	5140808,0673	-504297,5224	3728985,1614	118,66	104,27	-14,10
TARI	2018,3781	5140808,0645	-504297,5215	3728985,1586	118,09	104,90	-18,07
TARI	2018,3808	5140808,0653	-504297,5204	3728985,1588	117,84	106,07	-17,40
TARI	2018,3836	5140808,0693	-504297,5211	3728985,1620	118,05	105,76	-12,24
TARI	2018,3863	5140808,0689	-504297,5215	3728985,1608	117,29	105,33	-13,24
TARI	2018,3890	5140808,0700	-504297,5223	3728985,1603	116,20	104,64	-12,58
TARI	2018,3918	5140808,0696	-504297,5215	3728985,1595	115,83	105,39	-13,44
TARI	2018,3945	5140808,0687	-504297,5198	3728985,1602	117,02	107,00	-13,88

TARI	2018,3973	5140808,0706	-504297,5211	3728985,1635	118,50	105,89	-10,31
TARI	2018,4000	5140808,0670	-504297,5191	3728985,1606	118,38	107,53	-15,07
TARI	2018,4027	5140808,0728	-504297,5195	3728985,1634	117,23	107,70	-8,73
TARI	2018,4055	5140808,0673	-504297,5186	3728985,1634	120,50	108,06	-13,22
TARI	2018,4082	5140808,0653	-504297,5201	3728985,1588	117,86	106,37	-17,42
TARI	2018,4110	5140808,0724	-504297,5196	3728985,1646	118,43	107,56	-8,33
TARI	2018,4137	5140808,0684	-504297,5200	3728985,1616	118,32	106,77	-13,29
TARI	2018,4164	5140808,0683	-504297,5195	3728985,1610	117,92	107,26	-13,76
TARI	2018,4192	5140808,0674	-504297,5217	3728985,1631	120,02	104,98	-13,08
TARI	2018,4219	5140808,0678	-504297,5213	3728985,1617	118,68	105,42	-13,61
TARI	2018,4247	5140808,0719	-504297,5223	3728985,1652	119,05	104,82	-8,17
TARI	2018,4274	5140808,0665	-504297,5212	3728985,1589	117,18	105,39	-16,31
TARI	2018,4301	5140808,0693	-504297,5196	3728985,1629	118,87	107,26	-11,83
TARI	2018,4329	5140808,0715	-504297,5196	3728985,1618	116,69	107,47	-10,70
TARI	2018,4356	5140808,0759	-504297,5212	3728985,1650	116,61	106,31	-5,15
TARI	2018,4384	5140808,0701	-504297,5221	3728985,1626	118,01	104,85	-11,16
TARI	2018,4411	5140808,0761	-504297,5219	3728985,1650	116,45	105,63	-4,94
TARI	2018,4438	5140808,0725	-504297,5215	3728985,1646	118,26	105,68	-8,10
TARI	2018,4466	5140808,0732	-504297,5211	3728985,1646	117,87	106,14	-7,57
TARI	2018,4493	5140808,0777	-504297,5217	3728985,1696	119,25	105,99	-0,96
TARI	2018,4521	5140808,0714	-504297,5214	3728985,1645	118,83	105,67	-9,06
TARI	2018,4548	5140808,0659	-504297,5206	3728985,1613	119,50	105,93	-15,43
TARI	2018,4575	5140808,0654	-504297,5213	3728985,1608	119,35	105,18	-16,07
TARI	2018,4603	5140808,0694	-504297,5207	3728985,1617	117,77	106,17	-12,37
TARI	2018,4630	5140808,0675	-504297,5176	3728985,1600	117,69	109,07	-15,14
TARI	2018,4658	5140808,0638	-504297,5169	3728985,1579	118,19	109,41	-19,41
TARI	2018,4685	5140808,0647	-504297,5198	3728985,1575	117,18	106,61	-18,69
TARI	2018,4712	5140808,0735	-504297,5188	3728985,1647	117,91	108,46	-7,45
TARI	2018,4740	5140808,0752	-504297,5202	3728985,1658	117,73	107,23	-5,33
TARI	2018,4767	5140808,0720	-504297,5210	3728985,1657	119,47	106,13	-7,90
TARI	2018,4795	5140808,0746	-504297,5214	3728985,1681	119,87	105,98	-4,36
TARI	2018,4822	5140808,0708	-504297,5194	3728985,1657	120,26	107,60	-8,99
TARI	2018,4849	5140808,0685	-504297,5179	3728985,1624	119,03	108,87	-12,90
TARI	2018,4877	5140808,0673	-504297,5173	3728985,1618	119,28	109,35	-14,27
TARI	2018,4904	5140808,0715	-504297,5189	3728985,1629	117,62	108,17	-10,11
TARI	2018,4932	5140808,0729	-504297,5221	3728985,1626	116,37	105,12	-8,91
TARI	2018,4959	5140808,0727	-504297,5198	3728985,1655	118,97	107,39	-7,55
TARI	2018,4986	5140808,0656	-504297,5183	3728985,1592	118,11	108,19	-17,09
TARI	2018,5014	5140808,0733	-504297,5205	3728985,1630	116,55	106,75	-8,48
TARI	2018,5041	5140808,0750	-504297,5193	3728985,1635	116,03	108,11	-6,91
TARI	2018,5068	5140808,0707	-504297,5183	3728985,1631	118,28	108,69	-10,69
TARI	2018,5096	5140808,0692	-504297,5191	3728985,1618	118,06	107,74	-12,60
TARI	2018,5123	5140808,0751	-504297,5192	3728985,1662	118,16	108,22	-5,25
TARI	2018,5151	5140808,0718	-504297,5179	3728985,1650	119,20	109,19	-8,72
TARI	2018,5178	5140808,0700	-504297,5182	3728985,1633	118,86	108,72	-11,14

TARI	2018,5205	5140808,0741	-504297,5179	3728985,1660	118,66	109,42	-6,28
TARI	2018,5233	5140808,0799	-504297,5199	3728985,1715	119,60	107,99	1,78
TARI	2018,5260	5140808,0712	-504297,5196	3728985,1632	118,00	107,44	-10,12
TARI	2018,5288	5140808,0726	-504297,5182	3728985,1654	119,04	108,97	-7,81
TARI	2018,5315	5140808,0695	-504297,5189	3728985,1628	118,71	107,97	-11,78
TARI	2018,5342	5140808,0710	-504297,5213	3728985,1623	117,29	105,73	-10,68
TARI	2018,5370	5140808,0733	-504297,5205	3728985,1638	117,20	106,75	-8,01
TARI	2018,5397	5140808,0741	-504297,5200	3728985,1629	116,03	107,33	-7,93
TARI	2018,5425	5140808,0729	-504297,5182	3728985,1633	117,16	109,00	-8,81
TARI	2018,5452	5140808,0730	-504297,5195	3728985,1648	118,24	107,72	-7,74
TARI	2018,5479	5140808,0802	-504297,5189	3728985,1681	116,74	109,02	-0,05
TARI	2018,5507	5140808,0813	-504297,5187	3728985,1710	118,45	109,32	2,52
TARI	2018,5534	5140808,0759	-504297,5196	3728985,1674	118,64	107,90	-3,87
TARI	2018,5562	5140808,0692	-504297,5184	3728985,1635	119,48	108,44	-11,65
TARI	2018,5589	5140808,0752	-504297,5194	3728985,1702	121,33	108,03	-2,80
TARI	2018,5616	5140808,0743	-504297,5194	3728985,1679	120,00	107,94	-4,88
TARI	2018,5644	5140808,0706	-504297,5187	3728985,1662	120,83	108,28	-8,91
TARI	2018,5671	5140808,0726	-504297,5184	3728985,1683	121,37	108,77	-6,09
TARI	2018,5699	5140808,0724	-504297,5184	3728985,1650	118,82	108,75	-8,19
TARI	2018,5726	5140808,0770	-504297,5175	3728985,1689	119,33	110,10	-2,27
TARI	2018,5753	5140808,0736	-504297,5185	3728985,1642	117,46	108,77	-7,69
TARI	2018,5781	5140808,0692	-504297,5171	3728985,1630	119,15	109,73	-12,05
TARI	2018,5808	5140808,0746	-504297,5191	3728985,1655	117,90	108,27	-6,07
TARI	2018,5836	5140808,0674	-504297,5212	3728985,1637	120,53	105,48	-12,76
TARI	2018,5863	5140808,0709	-504297,5165	3728985,1618	117,22	110,50	-11,43
TARI	2018,5890	5140808,0768	-504297,5194	3728985,1678	118,45	108,19	-2,93
TARI	2018,5918	5140808,0755	-504297,5171	3728985,1681	119,59	110,35	-3,98
TARI	2018,5945	5140808,0695	-504297,5186	3728985,1643	119,94	108,27	-10,92
TARI	2018,5973	5140808,0733	-504297,5207	3728985,1666	119,46	106,55	-6,35
TARI	2018,6000	5140808,0810	-504297,5197	3728985,1697	117,52	108,30	1,60
TARI	2018,6027	5140808,0781	-504297,5182	3728985,1691	118,81	109,51	-1,21
TARI	2018,6055	5140808,0786	-504297,5195	3728985,1689	118,28	108,26	-0,82
TARI	2018,6082	5140808,0675	-504297,5178	3728985,1639	120,83	108,87	-12,83
TARI	2018,6110	5140808,0706	-504297,5180	3728985,1630	118,28	108,97	-10,85
TARI	2018,6137	5140808,0785	-504297,5186	3728985,1656	115,72	109,15	-2,91
TARI	2018,6164	5140808,0822	-504297,5199	3728985,1675	115,02	108,22	1,28
TARI	2018,6192	5140808,0796	-504297,5178	3728985,1658	115,29	110,05	-1,97
TARI	2018,6219	5140808,0767	-504297,5194	3728985,1664	117,38	108,18	-3,83
TARI	2018,6247	5140808,0709	-504297,5178	3728985,1627	117,87	109,20	-10,80
TARI	2018,6274	5140808,0710	-504297,5186	3728985,1687	122,62	108,42	-7,13
TARI	2018,6301	5140808,0780	-504297,5187	3728985,1714	120,70	109,00	0,10
TARI	2018,6329	5140808,0746	-504297,5183	3728985,1676	119,64	109,07	-4,90
TARI	2018,6356	5140808,0772	-504297,5164	3728985,1668	117,58	111,21	-3,43
TARI	2018,6384	5140808,0724	-504297,5190	3728985,1698	122,67	108,16	-5,32
TARI	2018,6411	5140808,0791	-504297,5204	3728985,1717	120,20	107,42	1,30

TARI	2018,6438	5140808,0766	-504297,5187	3728985,1686	119,26	108,86	-2,67
TARI	2018,6466	5140808,0798	-504297,5177	3728985,1692	117,93	110,17	0,18
TARI	2018,6493	5140808,0755	-504297,5170	3728985,1694	120,65	110,45	-3,22
TARI	2018,6521	5140808,0717	-504297,5191	3728985,1663	120,24	107,99	-7,94
TARI	2018,6548	5140808,0781	-504297,5191	3728985,1661	116,33	108,61	-2,90
TARI	2018,6575	5140808,0761	-504297,5177	3728985,1664	117,83	109,81	-4,45
TARI	2018,6603	5140808,0785	-504297,5157	3728985,1687	118,40	112,04	-1,32
TARI	2018,6630	5140808,0689	-504297,5164	3728985,1662	121,95	110,40	-10,46
TARI	2018,6658	5140808,0704	-504297,5153	3728985,1686	123,08	111,64	-7,93
TARI	2018,6685	5140808,0767	-504297,5171	3728985,1686	119,29	110,47	-2,72
TARI	2018,6712	5140808,0844	-504297,5177	3728985,1756	120,41	110,62	7,64
TARI	2018,6740	5140808,0829	-504297,5179	3728985,1731	119,26	110,28	4,98
TARI	2018,6767	5140808,0813	-504297,5156	3728985,1731	120,33	112,41	3,51
TARI	2018,6795	5140808,0781	-504297,5174	3728985,1704	119,91	110,30	-0,51
TARI	2018,6822	5140808,0778	-504297,5193	3728985,1693	119,09	108,38	-1,25
TARI	2018,6849	5140808,0762	-504297,5183	3728985,1680	119,03	109,22	-3,38
TARI	2018,6877	5140808,0765	-504297,5170	3728985,1661	117,39	110,55	-4,36
TARI	2018,6904	5140808,0795	-504297,5132	3728985,1675	116,99	114,62	-1,42
TARI	2018,6932	5140808,0583	-504297,5147	3728985,1586	122,10	111,06	-23,60
TARI	2018,6959	5140808,0745	-504297,5178	3728985,1653	117,87	109,55	-6,37
TARI	2018,6986	5140808,0753	-504297,5161	3728985,1662	118,23	111,32	-5,33
TARI	2018,7014	5140808,0748	-504297,5156	3728985,1679	119,92	111,77	-4,78
TARI	2018,7041	5140808,0741	-504297,5154	3728985,1669	119,53	111,90	-5,94
TARI	2018,7068	5140808,0714	-504297,5155	3728985,1685	122,40	111,54	-7,17
TARI	2018,7096	5140808,0698	-504297,5147	3728985,1666	121,85	112,18	-9,64
TARI	2018,7123	5140808,0729	-504297,5157	3728985,1675	120,70	111,49	-6,53
TARI	2018,7151	5140808,0703	-504297,5140	3728985,1680	122,73	112,93	-8,47
TARI	2018,7178	5140808,0728	-504297,5169	3728985,1697	122,47	110,28	-5,23
TARI	2018,7205	5140808,0766	-504297,5154	3728985,1704	120,90	112,15	-1,87
TARI	2018,7233	5140808,0739	-504297,5140	3728985,1699	122,16	113,28	-4,45
TARI	2018,7260	5140808,0784	-504297,5172	3728985,1708	120,07	110,53	-0,05
TARI	2018,7288	5140808,0798	-504297,5151	3728985,1712	119,69	112,76	1,15
TARI	2018,7315	5140808,0660	-504297,5155	3728985,1643	122,16	111,01	-13,99
TARI	2018,7342	5140808,0620	-504297,5166	3728985,1655	125,41	109,53	-16,41
TARI	2018,7370	5140808,0558	-504297,5146	3728985,1596	124,38	110,91	-25,03
TARI	2018,7397	5140808,0693	-504297,5155	3728985,1657	121,37	111,34	-10,51
TARI	2018,7425	5140808,0738	-504297,5157	3728985,1700	122,20	111,58	-4,34
TARI	2018,7452	5140808,0820	-504297,5162	3728985,1733	120,04	111,88	4,24
TARI	2018,7479	5140808,0803	-504297,5181	3728985,1750	122,30	109,82	4,02
TARI	2018,7507	5140808,0771	-504297,5156	3728985,1742	123,67	112,00	0,78
TARI	2018,7534	5140808,0704	-504297,5144	3728985,1685	123,05	112,54	-8,06
TARI	2018,7562	5140808,0676	-504297,5152	3728985,1672	123,59	111,47	-11,02
TARI	2018,7589	5140808,0676	-504297,5132	3728985,1650	121,93	113,46	-12,47
TARI	2018,7616	5140808,0737	-504297,5151	3728985,1679	120,59	112,16	-5,70
TARI	2018,7644	5140808,0768	-504297,5163	3728985,1688	119,44	111,27	-2,58

TARI	2018,7671	5140808,0768	-504297,5150	3728985,1698	120,32	112,57	-2,10
TARI	2018,7699	5140808,0719	-504297,5154	3728985,1675	121,31	111,69	-7,36
TARI	2018,7726	5140808,0793	-504297,5134	3728985,1712	120,09	114,40	0,61
TARI	2018,7753	5140808,0817	-504297,5137	3728985,1744	121,25	114,34	4,45
TARI	2018,7781	5140808,0787	-504297,5132	3728985,1715	120,69	114,54	0,29
TARI	2018,7808	5140808,0713	-504297,5138	3728985,1680	122,15	113,22	-7,68
TARI	2018,7836	5140808,0805	-504297,5139	3728985,1738	121,46	114,02	3,15
TARI	2018,7863	5140808,0822	-504297,5153	3728985,1750	121,35	112,79	5,33
TARI	2018,7890	5140808,0775	-504297,5148	3728985,1721	121,79	112,83	-0,20
TARI	2018,7918	5140808,0774	-504297,5155	3728985,1729	122,45	112,13	0,25
TARI	2018,7945	5140808,0854	-504297,5165	3728985,1775	121,43	111,91	9,47
TARI	2018,7973	5140808,0727	-504297,5144	3728985,1680	121,30	112,76	-6,50
TARI	2018,8000	5140808,0718	-504297,5168	3728985,1699	123,23	110,29	-5,92
TARI	2018,8027	5140808,0738	-504297,5162	3728985,1704	122,50	111,08	-4,07
TARI	2018,8055	5140808,0677	-504297,5150	3728985,1683	124,43	111,68	-10,31
TARI	2018,8082	5140808,0697	-504297,5163	3728985,1695	124,16	110,58	-7,89
TARI	2018,8110	5140808,0694	-504297,5159	3728985,1684	123,47	110,95	-8,81
TARI	2018,8137	5140808,0770	-504297,5147	3728985,1727	122,57	112,88	-0,26
TARI	2018,8164	5140808,0764	-504297,5153	3728985,1707	121,27	112,23	-1,87
TARI	2018,8192	5140808,0750	-504297,5142	3728985,1686	120,45	113,19	-4,32
TARI	2018,8219	5140808,0692	-504297,5148	3728985,1673	122,76	112,02	-9,70
TARI	2018,8247	5140808,0726	-504297,5145	3728985,1700	122,97	112,65	-5,40
TARI	2018,8274	5140808,0736	-504297,5152	3728985,1699	122,27	112,05	-4,60
TARI	2018,8301	5140808,0721	-504297,5154	3728985,1686	122,08	111,71	-6,56
TARI	2018,8329	5140808,0709	-504297,5138	3728985,1692	123,36	113,18	-7,30
TARI	2018,8356	5140808,0746	-504297,5147	3728985,1712	122,76	112,65	-3,07
TARI	2018,8384	5140808,0728	-504297,5137	3728985,1689	122,01	113,47	-5,95
TARI	2018,8411	5140808,0758	-504297,5142	3728985,1698	120,95	113,26	-2,97
TARI	2018,8438	5140808,0768	-504297,5156	3728985,1705	120,86	111,97	-1,64
TARI	2018,8466	5140808,0778	-504297,5149	3728985,1734	122,66	112,76	0,82
TARI	2018,8493	5140808,0743	-504297,5133	3728985,1714	123,18	114,01	-3,30
TARI	2018,8521	5140808,0685	-504297,5156	3728985,1672	123,04	111,16	-10,26
TARI	2018,8548	5140808,0720	-504297,5133	3728985,1713	124,44	113,79	-5,21
TARI	2018,8575	5140808,0763	-504297,5144	3728985,1741	124,13	113,11	-0,02
TARI	2018,8603	5140808,0728	-504297,5148	3728985,1746	126,56	112,37	-2,51
TARI	2018,8630	5140808,0715	-504297,5142	3728985,1733	126,30	112,84	-4,37
TARI	2018,8658	5140808,0667	-504297,5139	3728985,1713	127,51	112,67	-9,43
TARI	2018,8685	5140808,0704	-504297,5142	3728985,1735	127,11	112,74	-5,14
TARI	2018,8712	5140808,0685	-504297,5148	3728985,1716	126,65	111,95	-7,74
TARI	2018,8740	5140808,0600	-504297,5125	3728985,1651	126,49	113,41	-18,58
TARI	2018,8767	5140808,0775	-504297,5171	3728985,1762	124,97	110,54	2,39
TARI	2018,8795	5140808,0770	-504297,5160	3728985,1744	123,87	111,59	0,85
TARI	2018,8822	5140808,0707	-504297,5181	3728985,1725	125,90	108,89	-5,18
TARI	2018,8849	5140808,0748	-504297,5157	3728985,1705	122,02	111,67	-3,24
TARI	2018,8877	5140808,0721	-504297,5167	3728985,1713	124,19	110,42	-4,87

TARI	2018,8904	5140808,0693	-504297,5141	3728985,1706	125,41	112,73	-7,74
TARI	2018,8932	5140808,0758	-504297,5140	3728985,1732	123,72	113,46	-0,98
TARI	2018,8959	5140808,0715	-504297,5143	3728985,1717	125,00	112,75	-5,30
TARI	2018,8986	5140808,0775	-504297,5151	3728985,1752	124,28	112,53	1,65
TARI	2018,9014	5140808,0855	-504297,5144	3728985,1841	126,84	114,01	13,27
TARI	2018,9041	5140808,0732	-504297,5140	3728985,1752	126,86	113,21	-1,90
TARI	2018,9068	5140808,0709	-504297,5123	3728985,1730	126,52	114,68	-5,18
TARI	2018,9096	5140808,0692	-504297,5146	3728985,1737	127,95	112,22	-5,95
TARI	2018,9123	5140808,0683	-504297,5135	3728985,1694	125,06	113,23	-9,29
TARI	2018,9151	5140808,0758	-504297,5134	3728985,1741	124,48	114,06	-0,50
TARI	2018,9178	5140808,0772	-504297,5139	3728985,1754	124,68	113,70	1,43
TARI	2018,9205	5140808,0777	-504297,5127	3728985,1765	125,35	114,94	2,38
TARI	2018,9233	5140808,0758	-504297,5139	3728985,1750	125,18	113,56	0,07
TARI	2018,9260	5140808,0751	-504297,5127	3728985,1756	126,14	114,69	-0,24
TARI	2018,9288	5140808,0781	-504297,5139	3728985,1781	126,34	113,79	3,74
TARI	2018,9315	5140808,0734	-504297,5136	3728985,1771	128,30	113,63	-0,65
TARI	2018,9342	5140808,0749	-504297,5118	3728985,1762	126,80	115,57	-0,12
TARI	2018,9370	5140808,0752	-504297,5095	3728985,1766	127,08	117,88	0,18
TARI	2018,9397	5140808,0709	-504297,5107	3728985,1745	127,82	116,27	-4,42
TARI	2018,9425	5140808,0706	-504297,5120	3728985,1726	126,39	114,95	-5,68
TARI	2018,9452	5140808,0726	-504297,5107	3728985,1738	126,26	116,44	-3,47
TARI	2018,9479	5140808,0771	-504297,5128	3728985,1768	125,94	114,78	2,09
TARI	2018,9507	5140808,0780	-504297,5140	3728985,1782	126,47	113,68	3,73
TARI	2018,9534	5140808,0739	-504297,5108	3728985,1734	125,17	116,46	-2,65
TARI	2018,9562	5140808,0742	-504297,5120	3728985,1772	128,00	115,30	-0,08
TARI	2018,9589	5140808,0783	-504297,5128	3728985,1776	125,88	114,90	3,52
TARI	2018,9616	5140808,0723	-504297,5117	3728985,1755	127,76	115,41	-2,63
TARI	2018,9644	5140808,0746	-504297,5120	3728985,1747	125,75	115,34	-1,22
TARI	2018,9671	5140808,0692	-504297,5100	3728985,1740	128,45	116,80	-6,14
TARI	2018,9699	5140808,0713	-504297,5100	3728985,1748	127,87	117,01	-3,98
TARI	2018,9726	5140808,0736	-504297,5103	3728985,1773	128,53	116,93	-0,64
TARI	2018,9753	5140808,0703	-504297,5118	3728985,1771	130,22	115,12	-3,29
TARI	2018,9781	5140808,0690	-504297,5114	3728985,1755	129,70	115,39	-5,31
TARI	2018,9808	5140808,0692	-504297,5129	3728985,1761	129,99	113,91	-4,68
TARI	2018,9836	5140808,0666	-504297,5133	3728985,1742	129,95	113,26	-7,86
TARI	2018,9863	5140808,0701	-504297,5135	3728985,1763	129,59	113,40	-3,79
TARI	2018,9890	5140808,0701	-504297,5110	3728985,1738	127,71	115,89	-5,46
TARI	2018,9918	5140808,0705	-504297,5105	3728985,1755	128,88	116,43	-4,17
TARI	2018,9945	5140808,0637	-504297,5139	3728985,1702	128,37	112,38	-12,50
TARI	2018,9973	5140808,0678	-504297,5098	3728985,1742	129,45	116,86	-7,17

Tabla 12.7. Tarifa

- Tetuán:

Estación	Fracción Año	X (m)	Y (m)	Z (m)	ΔN (mm)	ΔE (mm)	ΔH (mm)
TETN	2012,0000	5171749,4900	-485505,9212	3688771,0706	0,00	0,00	0,00
TETN	2012,0027	5171749,4902	-485505,9238	3688771,0680	-2,37	-2,57	-1,15
TETN	2012,0055	5171749,4941	-485505,9230	3688771,0726	-0,84	-1,41	4,62
TETN	2012,0082	5171749,4944	-485505,9247	3688771,0720	-1,60	-3,07	4,64
TETN	2012,0109	5171749,4953	-485505,9234	3688771,0723	-1,81	-1,70	5,45
TETN	2012,0137	5171749,4997	-485505,9220	3688771,0775	-0,05	0,11	11,93
TETN	2012,0164	5171749,4991	-485505,9228	3688771,0753	-1,53	-0,74	10,23
TETN	2012,0191	5171749,5002	-485505,9227	3688771,0770	-0,78	-0,54	12,10
TETN	2012,0219	5171749,4950	-485505,9219	3688771,0734	-0,66	-0,23	5,73
TETN	2012,0246	5171749,4976	-485505,9241	3688771,0765	0,24	-2,18	9,81
TETN	2012,0273	5171749,4964	-485505,9256	3688771,0760	0,45	-3,78	8,66
TETN	2012,0301	5171749,4897	-485505,9236	3688771,0716	0,86	-2,42	0,52
TETN	2012,0328	5171749,4919	-485505,9228	3688771,0742	1,74	-1,42	3,75
TETN	2012,0355	5171749,4935	-485505,9231	3688771,0714	-1,48	-1,56	3,44
TETN	2012,0383	5171749,4955	-485505,9253	3688771,0758	0,82	-3,57	7,79
TETN	2012,0410	5171749,4915	-485505,9228	3688771,0745	2,22	-1,45	3,60
TETN	2012,0437	5171749,4936	-485505,9230	3688771,0732	-0,07	-1,46	4,56
TETN	2012,0464	5171749,4909	-485505,9221	3688771,0732	1,55	-0,81	2,31
TETN	2012,0492	5171749,5019	-485505,9234	3688771,0792	-0,01	-1,08	14,81
TETN	2012,0519	5171749,4999	-485505,9243	3688771,0774	-0,37	-2,16	12,21
TETN	2012,0546	5171749,5015	-485505,9250	3688771,0786	-0,36	-2,71	14,26
TETN	2012,0574	5171749,4997	-485505,9226	3688771,0790	1,14	-0,49	12,85
TETN	2012,0601	5171749,4950	-485505,9246	3688771,0784	3,27	-2,92	8,84
TETN	2012,0628	5171749,4906	-485505,9229	3688771,0736	2,00	-1,64	2,36
TETN	2012,0656	5171749,4949	-485505,9232	3688771,0758	1,28	-1,53	7,14
TETN	2012,0683	5171749,4969	-485505,9224	3688771,0780	1,96	-0,55	9,98
TETN	2012,0710	5171749,4936	-485505,9238	3688771,0771	3,06	-2,25	6,89
TETN	2012,0738	5171749,4960	-485505,9237	3688771,0791	3,30	-1,93	9,99
TETN	2012,0765	5171749,4902	-485505,9226	3688771,0759	4,12	-1,38	3,35
TETN	2012,0792	5171749,4939	-485505,9226	3688771,0755	1,65	-1,03	6,11
TETN	2012,0820	5171749,4979	-485505,9224	3688771,0772	0,73	-0,46	10,33
TETN	2012,0847	5171749,4931	-485505,9247	3688771,0725	-0,44	-3,19	3,88
TETN	2012,0874	5171749,4967	-485505,9205	3688771,0780	2,18	1,32	9,68
TETN	2012,0902	5171749,4989	-485505,9218	3688771,0783	1,08	0,23	11,73
TETN	2012,0929	5171749,4931	-485505,9232	3688771,0761	2,57	-1,70	5,86
TETN	2012,0956	5171749,4975	-485505,9240	3688771,0764	0,22	-2,09	9,66
TETN	2012,0984	5171749,4928	-485505,9216	3688771,0770	3,56	-0,14	6,02
TETN	2012,1011	5171749,4967	-485505,9208	3688771,0793	3,22	1,02	10,46
TETN	2012,1038	5171749,4930	-485505,9232	3688771,0787	4,74	-1,71	7,29
TETN	2012,1066	5171749,4913	-485505,9235	3688771,0729	0,99	-2,17	2,57
TETN	2012,1093	5171749,4957	-485505,9227	3688771,0765	1,42	-0,96	8,16
TETN	2012,1120	5171749,4923	-485505,9237	3688771,0734	0,81	-2,27	3,68

TETN	2012,1148	5171749,4903	-485505,9241	3688771,0720	0,81	-2,86	1,28
TETN	2012,1175	5171749,4976	-485505,9233	3688771,0757	-0,37	-1,38	9,28
TETN	2012,1202	5171749,4975	-485505,9229	3688771,0750	-0,86	-0,99	8,76
TETN	2012,1230	5171749,4983	-485505,9235	3688771,0760	-0,54	-1,51	10,04
TETN	2012,1257	5171749,4965	-485505,9225	3688771,0749	-0,34	-0,69	7,86
TETN	2012,1284	5171749,5016	-485505,9233	3688771,0810	1,63	-1,01	15,60
TETN	2012,1311	5171749,4973	-485505,9219	3688771,0774	1,27	-0,01	9,92
TETN	2012,1339	5171749,4976	-485505,9223	3688771,0761	0,01	-0,38	9,44
TETN	2012,1366	5171749,4908	-485505,9209	3688771,0763	4,19	0,37	3,94
TETN	2012,1393	5171749,4916	-485505,9224	3688771,0757	3,16	-1,05	4,35
TETN	2012,1421	5171749,4939	-485505,9213	3688771,0769	2,86	0,26	6,83
TETN	2012,1448	5171749,4926	-485505,9224	3688771,0756	2,50	-0,95	5,10
TETN	2012,1475	5171749,4928	-485505,9229	3688771,0749	1,78	-1,43	4,90
TETN	2012,1503	5171749,4922	-485505,9216	3688771,0740	1,47	-0,19	3,79
TETN	2012,1530	5171749,4943	-485505,9207	3688771,0747	0,87	0,90	5,83
TETN	2012,1557	5171749,4948	-485505,9224	3688771,0765	1,96	-0,75	7,41
TETN	2012,1585	5171749,4985	-485505,9194	3688771,0769	0,30	2,59	10,41
TETN	2012,1667	5171749,4923	-485505,9208	3688771,0705	-1,39	0,61	1,77
TETN	2012,1694	5171749,4933	-485505,9196	3688771,0747	1,51	1,90	4,94
TETN	2012,1721	5171749,4961	-485505,9191	3688771,0763	1,22	2,66	8,10
TETN	2012,1749	5171749,4918	-485505,9201	3688771,0769	4,14	1,26	5,04
TETN	2012,1776	5171749,4913	-485505,9208	3688771,0768	4,31	0,52	4,63
TETN	2012,1803	5171749,4933	-485505,9212	3688771,0759	2,40	0,31	5,76
TETN	2012,1831	5171749,4920	-485505,9198	3688771,0747	2,25	1,58	3,90
TETN	2012,1858	5171749,4980	-485505,9200	3688771,0780	1,45	1,94	10,69
TETN	2012,1885	5171749,4944	-485505,9197	3688771,0755	1,52	1,90	6,30
TETN	2012,1913	5171749,4962	-485505,9219	3688771,0762	0,93	-0,12	8,33
TETN	2012,1940	5171749,4983	-485505,9205	3688771,0763	-0,13	1,47	9,98
TETN	2012,1967	5171749,5006	-485505,9206	3688771,0799	1,46	1,59	13,95
TETN	2012,1995	5171749,5026	-485505,9201	3688771,0803	0,65	2,27	15,76
TETN	2012,3033	5171749,4934	-485505,9180	3688771,0788	4,88	3,50	7,28
TETN	2012,3060	5171749,5025	-485505,9194	3688771,0849	4,49	2,96	18,30
TETN	2012,3087	5171749,5036	-485505,9229	3688771,0847	3,50	-0,42	19,34
TETN	2012,3115	5171749,5001	-485505,9181	3688771,0829	4,33	4,03	15,10
TETN	2012,3142	5171749,5013	-485505,9221	3688771,0827	3,25	0,16	16,26
TETN	2012,3169	5171749,5041	-485505,9251	3688771,0814	0,41	-2,57	18,00
TETN	2012,3197	5171749,5019	-485505,9283	3688771,0812	1,35	-5,96	16,34
TETN	2012,3224	5171749,5087	-485505,9179	3688771,0854	1,39	5,03	23,50
TETN	2012,3251	5171749,4957	-485505,9145	3688771,0765	1,86	7,20	7,54
TETN	2012,3279	5171749,5009	-485505,9190	3688771,0813	2,51	3,21	14,88
TETN	2012,3306	5171749,4943	-485505,9183	3688771,0806	5,80	3,29	9,08
TETN	2012,3333	5171749,4951	-485505,9187	3688771,0797	4,59	2,97	9,23
TETN	2012,3361	5171749,4994	-485505,9233	3688771,0809	2,82	-1,21	13,76
TETN	2012,3388	5171749,5051	-485505,9190	3688771,0818	0,49	3,60	18,58
TETN	2012,3415	5171749,5013	-485505,9152	3688771,0806	1,92	7,03	14,51

TETN	2012,3443	5171749,4952	-485505,9195	3688771,0777	2,86	2,18	8,21
TETN	2012,3470	5171749,4908	-485505,9170	3688771,0725	1,31	4,26	1,43
TETN	2012,3497	5171749,5048	-485505,9191	3688771,0865	4,48	3,47	21,07
TETN	2012,3525	5171749,5005	-485505,9176	3688771,0836	4,69	4,57	15,79
TETN	2012,3552	5171749,5042	-485505,9204	3688771,0868	5,00	2,12	20,86
TETN	2012,3579	5171749,4947	-485505,9192	3688771,0792	4,38	2,43	8,66
TETN	2012,3607	5171749,4954	-485505,9196	3688771,0809	5,34	2,10	10,24
TETN	2012,3634	5171749,4984	-485505,9201	3688771,0839	6,02	1,88	14,45
TETN	2012,3661	5171749,4970	-485505,9193	3688771,0835	6,54	2,55	13,03
TETN	2012,3689	5171749,4965	-485505,9196	3688771,0840	7,22	2,20	12,94
TETN	2012,3716	5171749,5016	-485505,9198	3688771,0858	5,72	2,48	18,13
TETN	2012,3743	5171749,4969	-485505,9200	3688771,0824	5,67	1,84	12,36
TETN	2012,3770	5171749,4859	-485505,9162	3688771,0713	3,22	4,59	-3,29
TETN	2012,3798	5171749,5001	-485505,9070	3688771,0853	6,88	15,08	15,65
TETN	2012,3825	5171749,5032	-485505,9098	3688771,0869	6,24	12,58	19,30
TETN	2012,3852	5171749,4976	-485505,9157	3688771,0814	4,68	6,19	12,02
TETN	2012,3880	5171749,4952	-485505,9174	3688771,0814	5,98	4,27	10,20
TETN	2012,3907	5171749,4959	-485505,9174	3688771,0830	6,88	4,33	11,70
TETN	2012,3934	5171749,4986	-485505,9165	3688771,0848	6,83	5,48	14,87
TETN	2012,3962	5171749,4963	-485505,9187	3688771,0840	7,39	3,08	12,71
TETN	2012,3989	5171749,4929	-485505,9166	3688771,0836	9,15	4,85	9,56
TETN	2012,4016	5171749,4884	-485505,9180	3688771,0773	6,55	3,04	2,36
TETN	2012,4044	5171749,4938	-485505,9185	3688771,0815	6,81	3,04	9,21
TETN	2012,4071	5171749,4951	-485505,9176	3688771,0857	9,53	4,06	12,64
TETN	2012,4098	5171749,4993	-485505,9172	3688771,0835	5,33	4,85	14,73
TETN	2012,4126	5171749,5040	-485505,9178	3688771,0894	7,37	4,69	22,01
TETN	2012,4153	5171749,4987	-485505,9171	3688771,0856	7,39	4,90	15,46
TETN	2012,4180	5171749,4965	-485505,9194	3688771,0878	10,33	2,40	15,13
TETN	2012,4208	5171749,4945	-485505,9167	3688771,0846	9,03	4,90	11,44
TETN	2012,4235	5171749,4988	-485505,9181	3688771,0840	5,97	3,91	14,68
TETN	2012,4262	5171749,4914	-485505,9179	3688771,0803	7,26	3,42	6,52
TETN	2012,4290	5171749,4927	-485505,9170	3688771,0801	6,39	4,43	7,39
TETN	2012,4317	5171749,4945	-485505,9216	3688771,0777	3,15	0,02	7,80
TETN	2012,4344	5171749,4895	-485505,9183	3688771,0731	2,48	2,84	0,83
TETN	2012,4372	5171749,4891	-485505,9165	3688771,0795	8,02	4,60	4,09
TETN	2012,4399	5171749,4858	-485505,9186	3688771,0763	7,21	2,20	-0,28
TETN	2012,4426	5171749,5018	-485505,9206	3688771,0826	2,96	1,70	16,49
TETN	2012,4508	5171749,4934	-485505,9146	3688771,0835	8,88	6,89	9,75
TETN	2012,4536	5171749,4975	-485505,9175	3688771,0879	9,93	4,38	15,85
TETN	2012,4563	5171749,4918	-485505,9156	3688771,0838	10,00	5,74	8,71
TETN	2012,4590	5171749,4961	-485505,9172	3688771,0835	7,18	4,55	12,14
TETN	2012,4617	5171749,5013	-485505,9154	3688771,0886	8,42	6,83	19,18
TETN	2012,4645	5171749,5015	-485505,9193	3688771,0861	6,05	2,97	18,18
TETN	2012,4672	5171749,4938	-485505,9176	3688771,0830	8,08	3,94	10,02
TETN	2012,4699	5171749,4912	-485505,9167	3688771,0822	8,99	4,59	7,38

TETN	2012,4727	5171749,4913	-485505,9109	3688771,0820	9,08	10,38	6,90
TETN	2012,4754	5171749,4878	-485505,9160	3688771,0807	9,77	4,97	3,70
TETN	2012,4781	5171749,4908	-485505,9173	3688771,0807	7,97	3,96	6,23
TETN	2012,4809	5171749,4949	-485505,9179	3688771,0839	8,16	3,74	11,45
TETN	2012,4836	5171749,4970	-485505,9175	3688771,0841	7,13	4,34	13,24
TETN	2012,4863	5171749,4895	-485505,9187	3688771,0807	8,64	2,44	5,28
TETN	2012,4891	5171749,4911	-485505,9175	3688771,0820	8,84	3,79	7,24
TETN	2012,4918	5171749,4939	-485505,9248	3688771,0787	4,14	-3,22	8,14
TETN	2012,4945	5171749,4918	-485505,9179	3688771,0764	3,86	3,45	4,58
TETN	2012,4973	5171749,4971	-485505,9147	3688771,0840	7,14	7,14	13,05
TETN	2012,5000	5171749,4907	-485505,9154	3688771,0781	6,01	5,84	4,49
TETN	2012,5027	5171749,4978	-485505,9157	3688771,0823	5,30	6,20	12,70
TETN	2012,5055	5171749,4976	-485505,9180	3688771,0849	7,41	3,90	14,23
TETN	2012,5082	5171749,4878	-485505,9177	3688771,0734	3,74	3,28	-0,42
TETN	2012,5109	5171749,4827	-485505,9143	3688771,0779	10,54	6,19	-2,19
TETN	2012,5137	5171749,4883	-485505,9148	3688771,0821	10,69	6,21	4,82
TETN	2012,5164	5171749,4854	-485505,9222	3688771,0764	7,33	-1,43	-0,28
TETN	2012,5191	5171749,4929	-485505,9191	3688771,0854	10,47	2,36	10,80
TETN	2012,5219	5171749,4884	-485505,9261	3688771,0831	10,83	-5,03	6,35
TETN	2012,5246	5171749,4902	-485505,9164	3688771,0831	10,31	4,80	7,07
TETN	2012,5273	5171749,4941	-485505,9158	3688771,0871	11,34	5,76	12,51
TETN	2012,5301	5171749,5002	-485505,9174	3688771,0892	9,43	4,74	18,79
TETN	2012,5328	5171749,4899	-485505,9141	3688771,0802	8,25	7,06	4,96
TETN	2012,5355	5171749,4929	-485505,9177	3688771,0853	10,47	3,76	10,63
TETN	2012,5383	5171749,4984	-485505,9208	3688771,0858	7,52	1,18	15,61
TETN	2012,5410	5171749,4991	-485505,9163	3688771,0855	7,12	5,73	15,66
TETN	2012,5437	5171749,4956	-485505,9150	3688771,0821	6,45	6,70	10,75
TETN	2012,5464	5171749,4932	-485505,9135	3688771,0835	9,06	7,97	9,51
TETN	2012,5492	5171749,4899	-485505,9159	3688771,0814	9,13	5,27	5,80
TETN	2012,5519	5171749,4934	-485505,9157	3688771,0823	7,85	5,79	9,14
TETN	2012,5546	5171749,4883	-485505,9165	3688771,0810	9,70	4,52	4,31
TETN	2012,5574	5171749,4908	-485505,9145	3688771,0811	8,44	6,75	6,25
TETN	2012,5601	5171749,4839	-485505,9171	3688771,0773	9,21	3,51	-1,36
TETN	2012,5628	5171749,4955	-485505,9158	3688771,0856	9,31	5,89	12,77
TETN	2012,5656	5171749,4999	-485505,9181	3688771,0887	9,16	4,01	18,31
TETN	2012,5683	5171749,4744	-485505,9112	3688771,0771	14,86	8,50	-9,61
TETN	2012,5710	5171749,4830	-485505,9129	3688771,0785	10,93	7,61	-1,71
TETN	2012,5738	5171749,4968	-485505,9139	3688771,0868	9,64	7,90	14,37
TETN	2012,5765	5171749,4983	-485505,9134	3688771,0883	10,02	8,54	16,42
TETN	2012,5792	5171749,4956	-485505,9160	3688771,0868	10,22	5,70	13,56
TETN	2012,5820	5171749,4915	-485505,9146	3688771,0831	9,66	6,71	7,98
TETN	2012,5847	5171749,4947	-485505,9162	3688771,0850	9,26	5,42	11,80
TETN	2012,5874	5171749,4890	-485505,9140	3688771,0837	11,63	7,08	6,26
TETN	2012,5902	5171749,4954	-485505,9154	3688771,0851	8,98	6,28	12,37
TETN	2012,5929	5171749,4827	-485505,9182	3688771,0763	9,03	2,30	-2,83

TETN	2012,5956	5171749,4910	-485505,9138	3688771,0825	9,50	7,46	7,17
TETN	2012,5984	5171749,4949	-485505,9144	3688771,0857	9,82	7,23	12,23
TETN	2012,6011	5171749,4940	-485505,9141	3688771,0856	10,27	7,44	11,42
TETN	2012,6038	5171749,4972	-485505,9139	3688771,0858	8,59	7,94	14,12
TETN	2012,6066	5171749,5003	-485505,9134	3688771,0897	10,00	8,73	18,86
TETN	2012,6093	5171749,4963	-485505,9141	3688771,0874	10,40	7,66	14,33
TETN	2012,6120	5171749,4994	-485505,9153	3688771,0880	9,03	6,75	17,28
TETN	2012,6148	5171749,4952	-485505,9123	3688771,0830	7,56	9,35	10,75
TETN	2012,6175	5171749,4935	-485505,9181	3688771,0862	10,83	3,41	11,67
TETN	2012,6202	5171749,4963	-485505,9158	3688771,0845	7,95	5,97	12,78
TETN	2012,6230	5171749,4961	-485505,9107	3688771,0898	12,66	11,02	15,31
TETN	2012,6257	5171749,4949	-485505,9131	3688771,0868	10,78	8,52	12,77
TETN	2012,6284	5171749,4912	-485505,9112	3688771,0847	11,32	10,07	8,41
TETN	2012,6311	5171749,4946	-485505,9127	3688771,0851	9,59	8,89	11,51
TETN	2012,6339	5171749,4924	-485505,9127	3688771,0835	9,57	8,69	8,80
TETN	2012,6366	5171749,4956	-485505,9132	3688771,0860	9,72	8,49	12,88
TETN	2012,6393	5171749,4964	-485505,9105	3688771,0842	7,94	11,25	12,28
TETN	2012,6421	5171749,4949	-485505,9145	3688771,0879	11,60	7,13	13,52
TETN	2012,6448	5171749,5050	-485505,9153	3688771,0957	12,05	7,28	26,30
TETN	2012,6475	5171749,4958	-485505,9110	3688771,0853	9,15	10,70	12,47
TETN	2012,6503	5171749,4903	-485505,9108	3688771,0841	11,37	10,38	7,30
TETN	2012,6530	5171749,4974	-485505,9117	3688771,0903	12,26	10,15	16,73
TETN	2012,6557	5171749,4936	-485505,9087	3688771,0864	11,45	12,78	11,15
TETN	2012,6585	5171749,4923	-485505,9095	3688771,0862	11,99	11,86	10,05
TETN	2012,6612	5171749,4922	-485505,9104	3688771,0865	12,25	10,96	10,21
TETN	2012,6639	5171749,4914	-485505,9128	3688771,0876	13,48	8,49	10,38
TETN	2012,6667	5171749,4898	-485505,9148	3688771,0846	11,85	6,35	7,49
TETN	2012,6694	5171749,4884	-485505,9122	3688771,0811	9,96	8,81	4,13
TETN	2012,6721	5171749,4897	-485505,9097	3688771,0838	11,54	11,42	6,56
TETN	2012,6749	5171749,5020	-485505,9097	3688771,0896	9,13	12,57	19,89
TETN	2012,6776	5171749,5034	-485505,9106	3688771,0903	8,84	11,81	21,50
TETN	2012,6803	5171749,5040	-485505,9102	3688771,0898	8,11	12,26	21,67
TETN	2012,6831	5171749,4964	-485505,9101	3688771,0873	10,48	11,65	14,05
TETN	2012,6858	5171749,4973	-485505,9098	3688771,0874	10,06	12,03	14,82
TETN	2012,6885	5171749,4955	-485505,9156	3688771,0863	9,89	6,09	13,16
TETN	2012,6913	5171749,4926	-485505,9122	3688771,0838	9,72	9,20	9,10
TETN	2012,6940	5171749,4988	-485505,9109	3688771,0896	10,92	11,08	17,39
TETN	2012,6967	5171749,5034	-485505,9115	3688771,0920	10,18	10,91	22,56
TETN	2012,6995	5171749,4965	-485505,9107	3688771,0900	12,59	11,06	15,75
TETN	2012,7022	5171749,4974	-485505,9107	3688771,0900	12,07	11,15	16,48
TETN	2012,7049	5171749,5035	-485505,9109	3688771,0942	11,94	11,52	23,88
TETN	2012,7077	5171749,4902	-485505,9092	3688771,0861	13,15	11,97	8,26
TETN	2012,7104	5171749,4918	-485505,9091	3688771,0852	11,49	12,22	9,03
TETN	2012,7131	5171749,5008	-485505,9121	3688771,0903	10,27	10,07	19,51
TETN	2012,7158	5171749,4983	-485505,9135	3688771,0855	7,73	8,44	14,80

TETN	2012,7186	5171749,5002	-485505,9083	3688771,0883	9,19	13,80	17,57
TETN	2012,7213	5171749,4984	-485505,9097	3688771,0894	11,05	12,23	16,86
TETN	2012,7240	5171749,5053	-485505,9092	3688771,0921	9,28	13,38	23,98
TETN	2012,7268	5171749,5046	-485505,9055	3688771,0931	10,70	17,00	23,72
TETN	2012,7295	5171749,4951	-485505,9100	3688771,0856	9,86	11,63	12,00
TETN	2012,7322	5171749,4919	-485505,9091	3688771,0823	9,08	12,22	7,42
TETN	2012,7350	5171749,5013	-485505,9095	3688771,0934	12,64	12,70	21,52
TETN	2012,7377	5171749,4912	-485505,9083	3688771,0880	14,16	12,96	10,11
TETN	2012,7404	5171749,4836	-485505,9088	3688771,0769	9,50	11,75	-2,46
TETN	2012,7432	5171749,4698	-485505,9180	3688771,0650	7,31	1,30	-19,86
TETN	2012,7459	5171749,4866	-485505,9072	3688771,0838	13,47	13,62	3,86
TETN	2012,7486	5171749,4912	-485505,9083	3688771,0868	13,18	12,96	9,41
TETN	2012,7514	5171749,4911	-485505,9082	3688771,0857	12,35	13,05	8,68
TETN	2012,7541	5171749,4937	-485505,9099	3688771,0873	12,06	11,60	11,85
TETN	2012,7568	5171749,4973	-485505,9084	3688771,0899	12,17	13,43	16,16
TETN	2012,7596	5171749,4894	-485505,9085	3688771,0858	13,40	12,59	7,39
TETN	2012,7623	5171749,4978	-485505,9092	3688771,0897	11,67	12,68	16,51
TETN	2012,7650	5171749,4913	-485505,9084	3688771,0846	11,33	12,87	8,22
TETN	2012,7678	5171749,4919	-485505,9086	3688771,0888	14,39	12,72	11,17
TETN	2012,7705	5171749,4911	-485505,9097	3688771,0875	13,74	11,55	9,85
TETN	2012,7732	5171749,4831	-485505,9077	3688771,0842	15,79	12,80	1,29
TETN	2012,7760	5171749,4867	-485505,9056	3688771,0796	10,08	15,22	1,38
TETN	2012,7787	5171749,4926	-485505,9082	3688771,0868	12,38	13,19	10,54
TETN	2012,7814	5171749,4823	-485505,9039	3688771,0807	13,62	16,50	-1,68
TETN	2012,7842	5171749,4882	-485505,9096	3688771,0848	13,22	11,38	5,92
TETN	2012,7869	5171749,4936	-485505,9055	3688771,0856	10,97	15,97	10,45
TETN	2012,7896	5171749,4938	-485505,9064	3688771,0877	12,51	15,09	11,90
TETN	2012,7923	5171749,4933	-485505,9055	3688771,0848	10,49	15,94	9,74
TETN	2012,7951	5171749,4995	-485505,9062	3688771,0907	11,67	15,82	18,24
TETN	2012,7978	5171749,4924	-485505,9070	3688771,0852	11,26	14,36	9,36
TETN	2012,8005	5171749,4842	-485505,9068	3688771,0829	14,15	13,79	1,36
TETN	2012,8033	5171749,4941	-485505,9077	3688771,0896	13,82	13,82	13,34
TETN	2012,8060	5171749,4901	-485505,9067	3688771,0871	14,15	14,45	8,57
TETN	2012,8087	5171749,4894	-485505,9082	3688771,0872	14,56	12,89	8,18
TETN	2012,8115	5171749,4859	-485505,9042	3688771,0828	13,22	16,54	2,48
TETN	2012,8142	5171749,4935	-485505,9039	3688771,0832	9,16	17,55	8,85
TETN	2012,8169	5171749,4969	-485505,9021	3688771,0931	15,35	19,66	17,22
TETN	2012,8197	5171749,4847	-485505,9043	3688771,0810	12,45	16,33	0,47
TETN	2012,8224	5171749,4898	-485505,9079	3688771,0871	14,26	13,22	8,42
TETN	2012,8251	5171749,4852	-485505,9069	3688771,0827	13,40	13,79	2,06
TETN	2012,8279	5171749,4954	-485505,9079	3688771,0884	12,08	13,75	13,71
TETN	2012,8306	5171749,4945	-485505,9054	3688771,0857	10,54	16,15	11,23
TETN	2012,8333	5171749,5006	-485505,9105	3688771,0931	12,75	11,64	20,86
TETN	2012,8361	5171749,4918	-485505,9050	3688771,0869	13,10	16,30	9,71
TETN	2012,8388	5171749,4860	-485505,8973	3688771,0835	14,11	23,42	2,45

TETN	2012,8415	5171749,4942	-485505,8972	3688771,0825	8,55	24,29	8,50
TETN	2012,8443	5171749,4957	-485505,9072	3688771,0910	14,06	14,47	15,42
TETN	2012,8470	5171749,4882	-485505,9060	3688771,0839	12,69	14,97	5,12
TETN	2012,8497	5171749,4978	-485505,9093	3688771,0931	14,43	12,58	18,50
TETN	2012,8525	5171749,4895	-485505,9063	3688771,0895	16,47	14,79	9,45
TETN	2012,8552	5171749,4913	-485505,9103	3688771,0872	13,34	10,97	9,88
TETN	2012,8579	5171749,4938	-485505,9079	3688771,0856	10,72	13,60	10,79
TETN	2012,8607	5171749,4935	-485505,9102	3688771,0893	13,78	11,28	12,87
TETN	2012,8634	5171749,4878	-485505,9071	3688771,0866	15,06	13,83	6,45
TETN	2012,8661	5171749,4883	-485505,9066	3688771,0847	13,25	14,38	5,71
TETN	2012,8689	5171749,4967	-485505,9070	3688771,0902	12,84	14,76	15,75
TETN	2012,8716	5171749,4931	-485505,9098	3688771,0897	14,36	11,64	12,75
TETN	2012,8743	5171749,4927	-485505,9078	3688771,0872	12,67	13,59	10,82
TETN	2012,8770	5171749,5027	-485505,9122	3688771,0942	12,33	10,15	23,33
TETN	2012,8798	5171749,5006	-485505,9072	3688771,0972	16,26	14,93	22,99
TETN	2012,8825	5171749,4908	-485505,9065	3688771,0894	15,63	14,71	10,46
TETN	2012,8852	5171749,4928	-485505,9072	3688771,0899	14,84	14,20	12,43
TETN	2012,8880	5171749,4870	-485505,9069	3688771,0872	16,02	13,96	6,14
TETN	2012,8907	5171749,4884	-485505,9053	3688771,0881	16,03	15,68	7,67
TETN	2012,8934	5171749,4865	-485505,9079	3688771,0852	14,63	12,91	4,65
TETN	2012,8962	5171749,4909	-485505,9080	3688771,0888	15,00	13,23	10,31
TETN	2012,8989	5171749,4922	-485505,9079	3688771,0887	14,17	13,45	11,30
TETN	2012,9016	5171749,4982	-485505,9112	3688771,0934	14,34	10,72	19,14
TETN	2012,9044	5171749,4864	-485505,9091	3688771,0864	15,60	11,71	5,35
TETN	2012,9071	5171749,4965	-485505,9081	3688771,0933	15,41	13,65	17,47
TETN	2012,9098	5171749,4907	-485505,9069	3688771,0860	12,90	14,30	8,44
TETN	2012,9126	5171749,4883	-485505,9084	3688771,0874	15,35	12,59	7,42
TETN	2012,9153	5171749,4850	-485505,9064	3688771,0860	16,23	14,27	3,78
TETN	2012,9180	5171749,4874	-485505,9073	3688771,0876	16,09	13,60	6,72
TETN	2012,9208	5171749,4830	-485505,9074	3688771,0848	16,35	13,09	1,54
TETN	2012,9235	5171749,4851	-485505,9098	3688771,0847	14,93	10,89	3,36
TETN	2012,9262	5171749,4949	-485505,9068	3688771,0871	11,37	14,79	12,47
TETN	2012,9290	5171749,4805	-485505,9058	3688771,0811	14,88	14,44	-2,76
TETN	2012,9317	5171749,4826	-485505,9099	3688771,0803	12,79	10,56	-1,21
TETN	2012,9344	5171749,4783	-485505,9076	3688771,0810	15,97	12,45	-4,46
TETN	2012,9372	5171749,4835	-485505,9070	3688771,0843	15,68	13,53	1,62
TETN	2012,9399	5171749,4841	-485505,9075	3688771,0843	15,31	13,09	2,15
TETN	2012,9426	5171749,4843	-485505,9064	3688771,0843	15,25	14,20	2,23
TETN	2012,9454	5171749,4897	-485505,9063	3688771,0860	13,51	14,81	7,58
TETN	2012,9481	5171749,4913	-485505,9056	3688771,0902	16,04	15,65	11,27
TETN	2012,9508	5171749,4961	-485505,9096	3688771,0873	10,68	12,12	13,77
TETN	2012,9536	5171749,4697	-485505,9150	3688771,0724	13,56	4,28	-15,87
TETN	2012,9563	5171749,4861	-485505,9084	3688771,0863	15,73	12,38	5,00
TETN	2012,9590	5171749,4753	-485505,9001	3688771,0806	17,79	19,63	-7,69
TETN	2012,9617	5171749,4870	-485505,9069	3688771,0883	16,91	13,96	6,78

TETN	2012,9645	5171749,4834	-485505,9083	3688771,0856	16,73	12,23	2,40
TETN	2012,9672	5171749,4803	-485505,9065	3688771,0816	15,36	13,73	-2,58
TETN	2012,9699	5171749,4805	-485505,9060	3688771,0843	17,47	14,25	-0,88
TETN	2012,9727	5171749,4897	-485505,9064	3688771,0871	14,40	14,71	8,23
TETN	2012,9754	5171749,4874	-485505,9066	3688771,0875	16,05	14,29	6,61
TETN	2012,9781	5171749,4862	-485505,9064	3688771,0878	17,00	14,38	5,80
TETN	2012,9809	5171749,4942	-485505,9077	3688771,0864	11,16	13,83	11,56
TETN	2012,9836	5171749,4869	-485505,9068	3688771,0872	16,08	14,05	6,05
TETN	2012,9863	5171749,4840	-485505,9062	3688771,0833	14,62	14,37	1,39
TETN	2012,9891	5171749,4878	-485505,9070	3688771,0871	15,47	13,93	6,73
TETN	2012,9918	5171749,4824	-485505,9069	3688771,0845	16,49	13,53	0,84
TETN	2012,9945	5171749,4813	-485505,9042	3688771,0841	16,94	16,11	-0,49
TETN	2012,9973	5171749,4805	-485505,9061	3688771,0836	16,90	14,15	-1,28
TETN	2013,0000	5171749,4761	-485505,9066	3688771,0806	16,98	13,24	-6,55
TETN	2013,0027	5171749,4805	-485505,9052	3688771,0851	18,17	15,04	-0,48
TETN	2013,0055	5171749,4801	-485505,9071	3688771,0838	17,24	13,11	-1,41
TETN	2013,0082	5171749,4840	-485505,9085	3688771,0862	16,85	12,08	3,25
TETN	2013,0110	5171749,4778	-485505,9069	3688771,0814	16,63	13,10	-4,69
TETN	2013,0137	5171749,4752	-485505,9057	3688771,0792	16,41	14,05	-8,16
TETN	2013,0164	5171749,4841	-485505,9061	3688771,0843	15,38	14,48	2,04
TETN	2013,0192	5171749,4860	-485505,9063	3688771,0847	14,60	14,46	3,83
TETN	2013,0219	5171749,4815	-485505,9072	3688771,0832	15,93	13,14	-0,62
TETN	2013,0247	5171749,4900	-485505,9087	3688771,0909	17,19	12,45	10,86
TETN	2013,0274	5171749,4884	-485505,9065	3688771,0881	15,96	14,49	7,76
TETN	2013,0301	5171749,4903	-485505,9043	3688771,0875	14,49	16,85	8,79
TETN	2013,0329	5171749,4866	-485505,9052	3688771,0861	15,45	15,61	5,04
TETN	2013,0356	5171749,4882	-485505,9071	3688771,0894	17,10	13,87	8,40
TETN	2013,0384	5171749,4817	-485505,9012	3688771,0830	15,98	19,14	-1,03
TETN	2013,0411	5171749,4857	-485505,9053	3688771,0843	14,50	15,43	3,28
TETN	2013,0438	5171749,4884	-485505,9067	3688771,0854	13,75	14,29	6,21
TETN	2013,0466	5171749,4953	-485505,9113	3688771,0921	14,96	10,35	16,04
TETN	2013,0493	5171749,4990	-485505,9063	3688771,0924	13,33	15,68	18,83
TETN	2013,0521	5171749,4984	-485505,9136	3688771,0946	15,07	8,35	20,18
TETN	2013,0548	5171749,4870	-485505,9071	3688771,0854	14,54	13,76	5,11
TETN	2013,0575	5171749,4905	-485505,9051	3688771,0924	18,32	16,08	11,86
TETN	2013,0603	5171749,4870	-485505,9057	3688771,0882	16,90	15,15	6,63
TETN	2013,0630	5171749,4830	-485505,9084	3688771,0841	15,73	12,09	1,21
TETN	2013,0658	5171749,4829	-485505,9039	3688771,0852	16,93	16,56	1,43
TETN	2013,0685	5171749,4870	-485505,9079	3688771,0905	18,65	12,96	8,13
TETN	2013,0712	5171749,4733	-485505,9073	3688771,0802	18,23	12,28	-9,00
TETN	2013,0740	5171749,4745	-485505,9047	3688771,0817	18,90	14,98	-7,35
TETN	2013,0767	5171749,4786	-485505,9070	3688771,0858	19,74	13,07	-1,47
TETN	2013,0795	5171749,4793	-485505,9088	3688771,0838	17,61	11,35	-1,93
TETN	2013,0822	5171749,4811	-485505,9080	3688771,0870	19,21	12,31	1,33
TETN	2013,0849	5171749,4828	-485505,9066	3688771,0874	18,63	13,86	2,83

TETN	2013,0877	5171749,4817	-485505,9071	3688771,0829	15,58	13,26	-0,64
TETN	2013,0904	5171749,4854	-485505,9089	3688771,0862	16,02	11,82	4,41
TETN	2013,0932	5171749,4846	-485505,9081	3688771,0850	15,55	12,54	3,01
TETN	2013,0959	5171749,4879	-485505,9061	3688771,0869	15,30	14,84	6,63
TETN	2013,0986	5171749,4858	-485505,9066	3688771,0882	17,54	14,14	5,72
TETN	2013,1014	5171749,4816	-485505,9067	3688771,0861	18,26	13,65	1,11
TETN	2013,1041	5171749,4789	-485505,9067	3688771,0832	17,47	13,40	-2,76
TETN	2013,1068	5171749,4832	-485505,9068	3688771,0866	17,74	13,70	2,70
TETN	2013,1096	5171749,4874	-485505,9053	3688771,0863	15,14	15,59	5,82
TETN	2013,1123	5171749,4848	-485505,9032	3688771,0862	16,68	17,44	3,49
TETN	2013,1151	5171749,4832	-485505,9057	3688771,0848	16,33	14,80	1,57
TETN	2013,1178	5171749,4794	-485505,9053	3688771,0835	17,50	14,84	-2,29
TETN	2013,1205	5171749,4805	-485505,9054	3688771,0841	17,34	14,84	-1,04
TETN	2013,1233	5171749,4860	-485505,9031	3688771,0869	16,56	17,65	4,86
TETN	2013,1260	5171749,4818	-485505,9058	3688771,0843	16,73	14,57	0,16
TETN	2013,1288	5171749,4882	-485505,9062	3688771,0873	15,44	14,77	7,11
TETN	2013,1315	5171749,4875	-485505,9071	3688771,0886	16,86	13,80	7,37
TETN	2013,1342	5171749,4860	-485505,9072	3688771,0873	16,66	13,56	5,41
TETN	2013,1370	5171749,4893	-485505,9068	3688771,0919	18,52	14,27	10,73
TETN	2013,1397	5171749,4788	-485505,8981	3688771,0843	18,89	21,95	-2,86
TETN	2013,1425	5171749,5070	-485505,9049	3688771,0967	12,27	17,82	27,71
TETN	2013,1452	5171749,4782	-485505,9041	3688771,0833	18,09	15,92	-3,47
TETN	2013,1479	5171749,4901	-485505,9049	3688771,0918	18,07	16,24	11,17
TETN	2013,1507	5171749,4822	-485505,9044	3688771,0879	19,50	16,00	2,47
TETN	2013,1534	5171749,4813	-485505,9083	3688771,0885	20,30	12,03	2,38
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TETN	2013,1589	5171749,4899	-485505,9044	3688771,0918	18,22	16,72	10,97
TETN	2013,1616	5171749,4891	-485505,9068	3688771,0897	16,84	14,25	9,28
TETN	2013,1644	5171749,4927	-485505,9063	3688771,0912	16,00	15,09	13,03
TETN	2013,1671	5171749,4972	-485505,9042	3688771,0935	15,38	17,60	17,86
TETN	2013,1699	5171749,4906	-485505,9029	3688771,0945	20,09	18,28	12,99
TETN	2013,1726	5171749,4933	-485505,9022	3688771,0881	13,36	19,23	11,41
TETN	2013,1753	5171749,4976	-485505,8906	3688771,0933	15,73	31,18	17,03
TETN	2013,1781	5171749,4961	-485505,9010	3688771,0895	12,94	20,68	14,40
TETN	2013,1808	5171749,5045	-485505,8997	3688771,0936	11,48	22,76	23,49
TETN	2013,1836	5171749,4797	-485505,8973	3688771,0818	16,37	22,83	-3,65
TETN	2013,1863	5171749,4856	-485505,8988	3688771,0889	18,65	21,89	5,38
TETN	2013,1890	5171749,4806	-485505,9086	3688771,0843	17,27	11,67	-0,60
TETN	2013,1918	5171749,4811	-485505,8949	3688771,0849	18,22	25,35	-0,89
TETN	2013,1945	5171749,4898	-485505,9053	3688771,0937	19,77	15,81	12,06
TETN	2013,1973	5171749,4850	-485505,9044	3688771,0895	19,18	16,26	5,66
TETN	2013,2000	5171749,4908	-485505,9043	3688771,0910	17,05	16,90	11,23
TETN	2013,2027	5171749,4845	-485505,9023	3688771,0870	17,55	18,30	3,65
TETN	2013,2055	5171749,4854	-485505,8990	3688771,0893	19,08	21,67	5,46
TETN	2013,2082	5171749,4861	-485505,9062	3688771,0850	14,79	14,57	4,08

TETN	2013,2110	5171749,4795	-485505,8953	3688771,0814	16,27	24,81	-4,19
TETN	2013,2137	5171749,4824	-485505,9014	3688771,0876	19,31	19,00	2,23
TETN	2013,2164	5171749,4831	-485505,9027	3688771,0890	19,97	17,77	3,71
TETN	2013,2192	5171749,4739	-485505,8975	3688771,0838	21,35	22,09	-7,17
TETN	2013,2219	5171749,4742	-485505,9043	3688771,0826	19,83	15,35	-7,10
TETN	2013,2247	5171749,4834	-485505,9066	3688771,0863	17,39	13,92	2,68
TETN	2013,2274	5171749,4792	-485505,9084	3688771,0831	17,12	11,73	-2,45
TETN	2013,2301	5171749,4836	-485505,9035	3688771,0897	20,21	17,02	4,58
TETN	2013,2329	5171749,4989	-485505,9042	3688771,0967	17,00	17,76	21,10
TETN	2013,2356	5171749,4818	-485505,9013	3688771,0868	19,01	19,05	1,27
TETN	2013,2384	5171749,4992	-485505,9100	3688771,0979	17,49	12,01	22,48
TETN	2013,2411	5171749,4890	-485505,8876	3688771,0942	21,60	33,36	10,36
TETN	2013,2438	5171749,4967	-485505,9047	3688771,0930	15,24	17,05	17,20
TETN	2013,2466	5171749,4929	-485505,8983	3688771,0913	16,40	23,07	12,65
TETN	2013,2493	5171749,4898	-485505,9052	3688771,0912	17,74	15,91	10,60
TETN	2013,2521	5171749,4946	-485505,9028	3688771,0936	17,05	18,75	15,70
TETN	2013,2548	5171749,4914	-485505,9044	3688771,0929	18,24	16,86	12,83
TETN	2013,2575	5171749,4797	-485505,9019	3688771,0862	19,70	18,25	-0,74
TETN	2013,2603	5171749,4788	-485505,9006	3688771,0846	18,99	19,46	-2,50
TETN	2013,2630	5171749,4833	-485505,9024	3688771,0903	20,93	18,09	4,60
TETN	2013,2658	5171749,4788	-485505,9029	3688771,0861	20,09	17,17	-1,45
TETN	2013,2685	5171749,4747	-485505,8975	3688771,0831	20,32	22,17	-6,92
TETN	2013,2712	5171749,4802	-485505,9057	3688771,0882	20,83	14,52	1,12
TETN	2013,2740	5171749,4781	-485505,9087	3688771,0837	18,23	11,33	-2,97
TETN	2013,2767	5171749,4938	-485505,9066	3688771,0956	18,93	14,89	16,51
TETN	2013,2795	5171749,4868	-485505,9041	3688771,0929	20,92	16,73	9,08
TETN	2013,2822	5171749,4866	-485505,9036	3688771,0928	20,98	17,21	8,82
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TETN	2013,2904	5171749,4867	-485505,9049	3688771,0924	20,53	15,92	8,77
TETN	2013,2932	5171749,4863	-485505,9046	3688771,0918	20,29	16,18	8,07
TETN	2013,2959	5171749,4914	-485505,9050	3688771,0953	20,16	16,26	14,27
TETN	2013,2986	5171749,4900	-485505,9063	3688771,0948	20,50	14,83	12,94
TETN	2013,3014	5171749,4899	-485505,9054	3688771,0942	20,12	15,72	12,44
TETN	2013,3041	5171749,4854	-485505,9051	3688771,0927	21,52	15,60	7,90
TETN	2013,3068	5171749,4908	-485505,9086	3688771,0944	19,58	12,62	13,53
TETN	2013,3096	5171749,4904	-485505,9057	3688771,0953	20,70	15,47	13,51
TETN	2013,3123	5171749,4837	-485505,9050	3688771,0920	21,94	15,54	6,11
TETN	2013,3151	5171749,4833	-485505,9039	3688771,0881	19,06	16,60	3,44
TETN	2013,3178	5171749,4887	-485505,9105	3688771,0887	16,06	10,53	8,66
TETN	2013,3205	5171749,4795	-485505,9025	3688771,0874	20,76	17,64	-0,16
TETN	2013,3233	5171749,4917	-485505,9056	3688771,0925	17,68	15,69	12,93
TETN	2013,3260	5171749,4837	-485505,9031	3688771,0904	20,74	17,43	5,04
TETN	2013,3288	5171749,4872	-485505,9047	3688771,0933	20,98	16,17	9,68
TETN	2013,3315	5171749,4851	-485505,9048	3688771,0910	20,32	15,87	6,65

TETN	2013,3342	5171749,4829	-485505,9048	3688771,0883	19,40	15,66	3,30
TETN	2013,3370	5171749,4833	-485505,9059	3688771,0915	21,71	14,61	5,57
TETN	2013,3397	5171749,4862	-485505,9039	3688771,0915	20,14	16,87	7,76
TETN	2013,3425	5171749,4847	-485505,9038	3688771,0937	22,81	16,83	7,82
TETN	2013,3452	5171749,4892	-485505,9042	3688771,0954	21,56	16,85	12,48
TETN	2013,3479	5171749,4805	-485505,9060	3688771,0880	20,48	14,25	1,27
TETN	2013,3507	5171749,4919	-485505,9090	3688771,0957	19,98	12,32	15,21
TETN	2013,3534	5171749,4917	-485505,9065	3688771,0990	22,92	14,79	16,78
TETN	2013,3562	5171749,4868	-485505,9045	3688771,0934	21,31	16,33	9,40
TETN	2013,3589	5171749,4890	-485505,9042	3688771,0939	20,46	16,83	11,45
TETN	2013,3616	5171749,4836	-485505,9043	3688771,0929	22,77	16,23	6,50
TETN	2013,3644	5171749,4796	-485505,9056	3688771,0896	22,33	14,56	1,44
TETN	2013,3671	5171749,4751	-485505,9000	3688771,0832	20,03	19,71	-6,35
TETN	2013,3699	5171749,4841	-485505,9017	3688771,0896	19,93	18,86	4,79
TETN	2013,3726	5171749,4770	-485505,8983	3688771,0837	19,43	21,58	-4,65
TETN	2013,3753	5171749,4851	-485505,9051	3688771,0950	23,56	15,57	9,00
TETN	2013,3781	5171749,4853	-485505,9029	3688771,0890	18,68	17,78	5,50
TETN	2013,3808	5171749,4770	-485505,9029	3688771,0881	22,76	17,00	-1,74
TETN	2013,3836	5171749,4822	-485505,9015	3688771,0922	23,16	18,88	4,75
TETN	2013,3863	5171749,4818	-485505,9021	3688771,0910	22,38	18,25	3,77
TETN	2013,3890	5171749,4814	-485505,9050	3688771,0907	22,21	15,33	3,49
TETN	2013,3918	5171749,4777	-485505,9009	3688771,0873	21,81	19,06	-1,79
TETN	2013,3945	5171749,4789	-485505,9039	3688771,0918	24,61	16,19	2,02
TETN	2013,3973	5171749,4826	-485505,9031	3688771,0917	22,43	17,33	4,90
TETN	2013,4000	5171749,4873	-485505,9032	3688771,0957	22,96	17,67	11,04
TETN	2013,4027	5171749,4800	-485505,9011	3688771,0902	22,83	19,08	1,77
TETN	2013,4055	5171749,4940	-485505,9054	3688771,0965	19,61	16,10	17,10
TETN	2013,4082	5171749,4846	-485505,9035	3688771,0936	22,80	17,12	7,66
TETN	2013,4110	5171749,4766	-485505,9015	3688771,0888	23,64	18,36	-1,77
TETN	2013,4137	5171749,4835	-485505,9027	3688771,0947	24,37	17,81	7,34
TETN	2013,4164	5171749,4842	-485505,9018	3688771,0923	22,07	18,77	6,45
TETN	2013,4192	5171749,4821	-485505,9025	3688771,0939	24,55	17,88	5,73
TETN	2013,4219	5171749,4825	-485505,9028	3688771,0917	22,51	17,62	4,80
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TETN	2013,4356	5171749,4916	-485505,9018	3688771,0986	22,91	19,46	16,11
TETN	2013,4384	5171749,4820	-485505,9023	3688771,0925	23,48	18,07	4,82
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TETN	2013,4438	5171749,4847	-485505,9031	3688771,0937	22,84	17,53	7,77
TETN	2013,4466	5171749,4851	-485505,9038	3688771,0942	22,98	16,87	8,43
TETN	2013,4493	5171749,4799	-485505,8997	3688771,0918	24,26	20,46	2,51
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TETN	2013,4603	5171749,4863	-485505,8980	3688771,0909	19,92	22,75	7,05
TETN	2013,4630	5171749,4853	-485505,9021	3688771,0929	21,90	18,58	7,71
TETN	2013,4658	5171749,4808	-485505,9017	3688771,0905	22,58	18,55	2,64
TETN	2013,4685	5171749,4855	-485505,9022	3688771,0929	21,78	18,50	7,88
TETN	2013,4712	5171749,4884	-485505,9049	3688771,0950	21,66	16,08	11,66
TETN	2013,4740	5171749,4855	-485505,9065	3688771,0941	22,52	14,22	8,90
TETN	2013,4767	5171749,4949	-485505,9040	3688771,1015	23,23	17,58	20,63
TETN	2013,4795	5171749,4873	-485505,9035	3688771,0951	22,46	17,37	10,72
TETN	2013,4822	5171749,4883	-485505,9057	3688771,0983	24,36	15,27	13,55
TETN	2013,4849	5171749,4829	-485505,9047	3688771,0952	25,02	15,76	7,30
TETN	2013,4877	5171749,4800	-485505,9060	3688771,0906	22,89	14,20	2,38
TETN	2013,4904	5171749,4818	-485505,9014	3688771,0909	22,34	18,95	3,66
TETN	2013,4932	5171749,4882	-485505,9020	3688771,0947	21,69	18,95	11,10
TETN	2013,4959	5171749,4848	-485505,9021	3688771,0936	22,76	18,53	7,71
TETN	2013,4986	5171749,4885	-485505,9027	3688771,0954	22,05	18,28	11,80
TETN	2013,5014	5171749,4878	-485505,9032	3688771,0961	23,00	17,72	11,68
TETN	2013,5041	5171749,4828	-485505,9097	3688771,0941	23,91	10,78	6,96
TETN	2013,5068	5171749,4841	-485505,9059	3688771,0941	23,36	14,68	7,73
TETN	2013,5096	5171749,4921	-485505,8991	3688771,0983	22,52	22,20	16,13
TETN	2013,5123	5171749,4920	-485505,9007	3688771,0957	20,37	20,60	14,66
TETN	2013,5151	5171749,4844	-485505,9018	3688771,0939	23,25	18,79	7,54
TETN	2013,5178	5171749,4878	-485505,9038	3688771,0967	23,45	17,12	12,07
TETN	2013,5205	5171749,4902	-485505,9024	3688771,1005	25,23	18,74	16,12
TETN	2013,5233	5171749,4849	-485505,9038	3688771,0958	24,40	16,85	9,20
TETN	2013,5260	5171749,4818	-485505,9018	3688771,0943	25,08	18,55	5,67
TETN	2013,5288	5171749,4773	-485505,9015	3688771,0918	25,67	18,43	0,55
TETN	2013,5315	5171749,4796	-485505,9022	3688771,0930	25,28	17,94	3,16
TETN	2013,5342	5171749,4874	-485505,9034	3688771,0970	23,95	17,48	11,89
TETN	2013,5370	5171749,4851	-485505,9021	3688771,0936	22,59	18,56	7,96
TETN	2013,5397	5171749,4902	-485505,9005	3688771,0961	21,75	20,63	13,42
TETN	2013,5425	5171749,4964	-485505,9035	3688771,1025	23,21	18,22	22,39
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TETN	2013,5479	5171749,4930	-485505,9012	3688771,0999	23,19	20,19	17,95
TETN	2013,5507	5171749,4859	-485505,9016	3688771,0992	26,71	19,13	11,82
TETN	2013,5534	5171749,4850	-485505,9015	3688771,0968	25,28	19,15	9,69
TETN	2013,5562	5171749,4798	-485505,9015	3688771,0931	25,28	18,66	3,33
TETN	2013,5589	5171749,4843	-485505,9019	3688771,0936	23,06	18,68	7,29
TETN	2013,5616	5171749,4857	-485505,9022	3688771,0953	23,62	18,51	9,44
TETN	2013,5644	5171749,4773	-485505,9069	3688771,0919	25,46	13,05	1,01
TETN	2013,5671	5171749,4785	-485505,9041	3688771,0883	21,99	15,95	-0,32
TETN	2013,5699	5171749,4960	-485505,9067	3688771,1007	21,80	15,00	21,26
TETN	2013,5726	5171749,4825	-485505,8998	3688771,0929	23,65	20,61	5,27
TETN	2013,5753	5171749,4842	-485505,9018	3688771,0957	24,83	18,77	8,42
TETN	2013,5781	5171749,4938	-485505,9035	3688771,1048	26,58	17,98	21,62

TETN	2013,5808	5171749,4936	-485505,9020	3688771,1007	23,45	19,45	18,96
TETN	2013,5836	5171749,4926	-485505,9007	3688771,1012	24,50	20,65	18,34
TETN	2013,5863	5171749,4884	-485505,8995	3688771,0973	23,83	21,46	12,58
TETN	2013,5890	5171749,4888	-485505,9024	3688771,1017	27,02	18,61	15,69
TETN	2013,5918	5171749,4949	-485505,9023	3688771,1078	28,45	19,28	24,17
TETN	2013,5945	5171749,4852	-485505,9030	3688771,0976	25,73	17,67	10,43
TETN	2013,5973	5171749,4918	-485505,9005	3688771,1016	25,30	20,78	17,91
TETN	2013,6000	5171749,4871	-485505,9002	3688771,0992	26,09	20,64	12,69
TETN	2013,6027	5171749,4854	-485505,9019	3688771,0996	27,30	18,79	11,67
TETN	2013,6055	5171749,4891	-485505,9012	3688771,1025	27,56	19,83	16,30
TETN	2013,6082	5171749,4983	-485505,9019	3688771,1060	25,04	19,99	25,84
TETN	2013,6110	5171749,4897	-485505,9007	3688771,1001	25,29	20,38	15,35
TETN	2013,6137	5171749,4910	-485505,9001	3688771,0984	23,18	21,10	15,37
TETN	2013,6164	5171749,4912	-485505,9025	3688771,0991	23,51	18,73	16,13
TETN	2013,6192	5171749,4955	-485505,9041	3688771,1013	22,72	17,54	21,01
TETN	2013,6219	5171749,4926	-485505,8985	3688771,1024	25,60	22,84	18,87
TETN	2013,6247	5171749,4890	-485505,8984	3688771,1028	28,01	22,61	16,18
TETN	2013,6274	5171749,4946	-485505,9015	3688771,1032	24,93	20,04	21,19
TETN	2013,6301	5171749,4902	-485505,8976	3688771,0994	24,60	23,52	15,12
TETN	2013,6329	5171749,4949	-485505,8985	3688771,1060	27,19	23,06	22,83
TETN	2013,6356	5171749,4882	-485505,8977	3688771,0996	25,91	23,23	13,62
TETN	2013,6384	5171749,4898	-485505,8989	3688771,1036	28,17	22,18	17,33
TETN	2013,6411	5171749,4874	-485505,9006	3688771,1024	28,49	20,27	14,82
TETN	2013,6438	5171749,4833	-485505,8980	3688771,0980	27,43	22,47	8,74
TETN	2013,6466	5171749,4848	-485505,8993	3688771,0990	27,30	21,32	10,64
TETN	2013,6493	5171749,4860	-485505,8962	3688771,1017	28,97	24,52	12,95
TETN	2013,6521	5171749,4820	-485505,8967	3688771,0988	28,90	23,65	8,06
TETN	2013,6548	5171749,4847	-485505,8966	3688771,0997	28,08	24,00	10,76
TETN	2013,6575	5171749,4986	-485505,8998	3688771,1078	26,45	22,11	26,97
TETN	2013,6603	5171749,4949	-485505,9024	3688771,1132	32,84	19,18	27,31
TETN	2013,6630	5171749,4875	-485505,8982	3688771,1029	28,97	22,67	15,01
TETN	2013,6658	5171749,4846	-485505,8989	3688771,0951	24,27	21,70	8,18
TETN	2013,6685	5171749,4905	-485505,9007	3688771,1012	25,72	20,46	16,64
TETN	2013,6712	5171749,4842	-485505,8993	3688771,0969	25,94	21,26	8,93
TETN	2013,6740	5171749,4823	-485505,8961	3688771,0984	28,44	24,27	8,02
TETN	2013,6767	5171749,4853	-485505,8975	3688771,0984	26,62	23,16	10,56
TETN	2013,6795	5171749,4866	-485505,9011	3688771,0986	25,84	19,69	12,00
TETN	2013,6822	5171749,4881	-485505,9038	3688771,0987	24,91	17,15	13,48
TETN	2013,6849	5171749,4883	-485505,8963	3688771,0995	25,85	24,63	13,54
TETN	2013,6877	5171749,4796	-485505,8956	3688771,0927	25,39	24,52	2,48
TETN	2013,6904	5171749,4867	-485505,8976	3688771,0984	25,81	23,19	11,70
TETN	2013,6932	5171749,4898	-485505,8991	3688771,1003	25,48	21,98	15,43
TETN	2013,6959	5171749,4960	-485505,9010	3688771,1047	25,36	20,67	23,16
TETN	2013,6986	5171749,4859	-485505,8980	3688771,0995	27,14	22,72	11,72
TETN	2013,7014	5171749,4867	-485505,8973	3688771,0997	26,88	23,49	12,43

TETN	2013,7041	5171749,4882	-485505,8965	3688771,0991	25,57	24,42	13,24
TETN	2013,7068	5171749,4802	-485505,8984	3688771,0971	28,47	21,78	5,74
TETN	2013,7096	5171749,4801	-485505,8971	3688771,0928	25,10	23,07	3,06
TETN	2013,7123	5171749,4812	-485505,9019	3688771,0985	28,84	18,39	7,63
TETN	2013,7151	5171749,4846	-485505,8969	3688771,0999	28,28	23,69	10,82
TETN	2013,7178	5171749,4835	-485505,8974	3688771,0971	26,61	23,09	8,34
TETN	2013,7205	5171749,4873	-485505,8966	3688771,1000	26,82	24,24	13,04
TETN	2013,7233	5171749,4835	-485505,8974	3688771,0958	25,56	23,09	7,58
TETN	2013,7288	5171749,4817	-485505,8961	3688771,0927	24,15	24,21	4,22
TETN	2013,7315	5171749,4815	-485505,8962	3688771,0969	27,68	24,10	6,51
TETN	2013,7342	5171749,4829	-485505,8994	3688771,0965	26,37	21,04	7,65
TETN	2013,7370	5171749,4828	-485505,8921	3688771,0988	28,69	28,30	8,36
TETN	2013,7397	5171749,4873	-485505,8892	3688771,0990	26,41	31,61	11,90
TETN	2013,7425	5171749,4758	-485505,8943	3688771,0840	20,59	25,46	-5,75
TETN	2013,7452	5171749,4851	-485505,8994	3688771,1003	28,18	21,25	11,65
TETN	2013,7479	5171749,4789	-485505,8960	3688771,0984	30,41	24,05	5,26
TETN	2013,7507	5171749,4728	-485505,8931	3688771,0953	31,58	26,37	-1,70
TETN	2013,7534	5171749,4794	-485505,8955	3688771,0970	29,01	24,60	4,81
TETN	2013,7562	5171749,4772	-485505,8973	3688771,0948	28,40	22,60	1,89
TETN	2013,7589	5171749,4735	-485505,8952	3688771,0907	27,32	24,34	-3,65
TETN	2013,7616	5171749,4730	-485505,8966	3688771,0896	26,64	22,90	-4,59
TETN	2013,7644	5171749,4769	-485505,8952	3688771,0941	28,12	24,66	1,08
TETN	2013,7671	5171749,4871	-485505,8960	3688771,0997	26,72	24,82	12,66
TETN	2013,7699	5171749,4841	-485505,8957	3688771,0978	26,93	24,84	9,10
TETN	2013,7726	5171749,4806	-485505,8954	3688771,0949	26,61	24,81	4,56
TETN	2013,7753	5171749,4816	-485505,8979	3688771,0986	28,91	22,41	7,71
TETN	2013,7781	5171749,4873	-485505,8946	3688771,1018	28,39	26,23	13,94
TETN	2013,7808	5171749,4773	-485505,8940	3688771,0992	32,10	25,89	4,28
TETN	2013,7836	5171749,4760	-485505,8948	3688771,0955	29,80	24,98	1,14
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TETN	2013,7890	5171749,4822	-485505,8957	3688771,1000	29,82	24,66	8,84
TETN	2013,7918	5171749,4841	-485505,8964	3688771,0986	27,54	24,14	9,62
TETN	2013,7945	5171749,4860	-485505,8990	3688771,0974	25,32	21,73	10,66
TETN	2013,7973	5171749,4841	-485505,8969	3688771,0946	24,26	23,64	7,33
TETN	2013,8000	5171749,4844	-485505,8957	3688771,0975	26,51	24,86	9,17
TETN	2013,8027	5171749,4817	-485505,8955	3688771,0956	26,54	24,81	5,86
TETN	2013,8055	5171749,4893	-485505,8983	3688771,0975	23,53	22,73	13,34
TETN	2013,8082	5171749,4827	-485505,8955	3688771,0998	29,38	24,91	9,12
TETN	2013,8110	5171749,4831	-485505,8958	3688771,0981	27,75	24,64	8,47
TETN	2013,8137	5171749,4826	-485505,8941	3688771,0972	27,40	26,29	7,42
TETN	2013,8164	5171749,4827	-485505,8957	3688771,1008	30,18	24,71	9,71
TETN	2013,8192	5171749,4801	-485505,8937	3688771,0986	30,00	26,45	6,17
TETN	2013,8219	5171749,4737	-485505,8929	3688771,0966	32,13	26,65	-0,23
TETN	2013,8247	5171749,4690	-485505,8891	3688771,0864	26,76	30,00	-10,26
TETN	2013,8274	5171749,4766	-485505,8934	3688771,0968	30,58	26,43	2,27

TETN	2013,8301	5171749,4803	-485505,8942	3688771,0960	27,75	25,98	4,86
TETN	2013,8329	5171749,4808	-485505,8934	3688771,0963	27,74	26,82	5,38
TETN	2013,8356	5171749,4793	-485505,8950	3688771,0974	29,42	25,09	4,93
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TETN	2013,8411	5171749,4832	-485505,8922	3688771,0956	25,85	28,24	6,83
TETN	2013,8438	5171749,4774	-485505,8945	3688771,0949	28,51	25,41	1,90
TETN	2013,8466	5171749,4826	-485505,8943	3688771,0998	29,50	26,09	8,94
TETN	2013,8493	5171749,4816	-485505,8973	3688771,0981	28,53	23,01	7,37
TETN	2013,8521	5171749,4801	-485505,8941	3688771,0982	29,66	26,06	5,97
TETN	2013,8548	5171749,4739	-485505,8898	3688771,0943	30,31	29,76	-1,64
TETN	2013,8575	5171749,4789	-485505,8940	3688771,0989	30,93	26,04	5,40
TETN	2013,8603	5171749,4802	-485505,8949	3688771,0994	30,53	25,27	6,81
TETN	2013,8630	5171749,4866	-485505,8964	3688771,1043	30,73	24,37	14,96
TETN	2013,9123	5171749,4813	-485505,8926	3688771,0975	28,48	27,66	6,42
TETN	2013,9151	5171749,4869	-485505,8943	3688771,1016	28,48	26,49	13,47
TETN	2013,9178	5171749,4818	-485505,8945	3688771,1004	30,44	25,82	8,66
TETN	2013,9205	5171749,4856	-485505,8940	3688771,1011	28,84	26,67	12,11
TETN	2013,9233	5171749,4870	-485505,8950	3688771,1038	30,17	25,80	14,89
TETN	2013,9260	5171749,4780	-485505,8948	3688771,0981	30,75	25,16	4,27
TETN	2013,9288	5171749,4848	-485505,8950	3688771,1016	29,65	25,60	11,83
TETN	2013,9315	5171749,4791	-485505,8936	3688771,0996	31,40	26,46	5,94
TETN	2013,9342	5171749,4765	-485505,8947	3688771,0987	32,12	25,12	3,39
TETN	2013,9370	5171749,4792	-485505,8944	3688771,1007	32,20	25,67	6,72
TETN	2013,9397	5171749,4759	-485505,8954	3688771,0960	30,23	24,37	1,39
TETN	2013,9425	5171749,4776	-485505,8941	3688771,0982	31,11	25,82	3,95
TETN	2013,9452	5171749,4801	-485505,8947	3688771,0992	30,44	25,46	6,60
TETN	2013,9479	5171749,4855	-485505,8928	3688771,1034	30,83	27,86	13,27
TETN	2013,9507	5171749,4813	-485505,8917	3688771,0995	30,15	28,56	7,52
TETN	2013,9534	5171749,4801	-485505,8919	3688771,0986	30,10	28,25	6,04
TETN	2013,9562	5171749,4825	-485505,8939	3688771,1010	30,56	26,48	9,53
TETN	2013,9589	5171749,4840	-485505,8932	3688771,1034	31,68	27,32	12,09
TETN	2013,9616	5171749,4797	-485505,8916	3688771,1000	31,49	28,51	6,51
TETN	2013,9644	5171749,4880	-485505,8887	3688771,1082	33,51	32,17	17,78
TETN	2013,9671	5171749,4768	-485505,8916	3688771,1029	35,53	28,24	5,84
TETN	2013,9699	5171749,4724	-485505,8941	3688771,0968	32,98	25,34	-1,08
TETN	2013,9726	5171749,4738	-485505,8937	3688771,0969	32,27	25,87	0,08
TETN	2013,9753	5171749,4790	-485505,8942	3688771,0995	31,35	25,85	5,85
TETN	2013,9781	5171749,4858	-485505,8948	3688771,1016	29,09	25,89	12,62
TETN	2013,9808	5171749,4825	-485505,8873	3688771,0990	29,29	33,05	7,86
TETN	2013,9836	5171749,4857	-485505,8918	3688771,1040	31,26	28,87	13,71
TETN	2013,9863	5171749,4814	-485505,8948	3688771,1006	30,82	25,48	8,47
TETN	2013,9890	5171749,4877	-485505,8931	3688771,1008	27,43	27,76	13,56
TETN	2013,9918	5171749,4802	-485505,8912	3688771,1000	31,22	28,95	6,88
TETN	2013,9945	5171749,4798	-485505,8921	3688771,1001	31,49	28,02	6,68
TETN	2013,9973	5171749,4791	-485505,8889	3688771,0994	31,50	31,14	5,47

TETN	2014,0000	5171749,4893	-485505,8947	3688771,1068	31,29	26,32	18,47
TETN	2014,0027	5171749,4908	-485505,8908	3688771,1054	29,50	30,34	18,58
TETN	2014,0055	5171749,4776	-485505,8864	3688771,0984	31,69	33,49	3,48
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TETN	2014,0110	5171749,4858	-485505,8954	3688771,1097	35,64	25,29	17,38
TETN	2014,0137	5171749,4752	-485505,8926	3688771,1003	34,28	27,09	3,11
TETN	2014,0164	5171749,4807	-485505,8907	3688771,1038	34,05	29,50	9,46
TETN	2014,0192	5171749,4826	-485505,8918	3688771,1029	32,16	28,58	10,56
TETN	2014,0219	5171749,4850	-485505,8930	3688771,1056	32,90	27,61	14,16
TETN	2014,0247	5171749,4851	-485505,8934	3688771,1049	32,25	27,22	13,87
TETN	2014,0274	5171749,4847	-485505,8909	3688771,1054	33,03	29,67	13,64
TETN	2014,0301	5171749,4825	-485505,8914	3688771,1052	34,11	28,97	11,78
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TETN	2014,0411	5171749,4857	-485505,8950	3688771,1068	33,36	25,68	15,58
TETN	2014,0438	5171749,4806	-485505,8925	3688771,0942	26,20	27,70	3,93
TETN	2014,0466	5171749,4882	-485505,8939	3688771,1039	29,62	27,01	15,83
TETN	2014,0493	5171749,4860	-485505,8952	3688771,1086	34,64	25,51	16,88
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TETN	2014,0548	5171749,4787	-485505,8942	3688771,1027	34,12	25,83	7,46
TETN	2014,0575	5171749,4819	-485505,8945	3688771,1058	34,78	25,83	11,88
TETN	2014,0603	5171749,4760	-485505,8922	3688771,1012	34,58	27,56	4,25
TETN	2014,0630	5171749,4811	-485505,8916	3688771,1029	33,04	28,64	9,33
TETN	2014,0658	5171749,4770	-485505,8916	3688771,1029	35,41	28,26	6,01
TETN	2014,0685	5171749,4813	-485505,8920	3688771,1027	32,74	28,26	9,40
TETN	2014,0712	5171749,4948	-485505,8972	3688771,1051	26,59	24,34	22,13
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TETN	2014,0767	5171749,4791	-485505,8866	3688771,1005	32,52	33,43	5,93
TETN	2014,0795	5171749,4828	-485505,8907	3688771,1040	33,00	29,69	11,27
TETN	2014,0822	5171749,4802	-485505,8910	3688771,1029	33,59	29,15	8,55
TETN	2014,0849	5171749,4931	-485505,8915	3688771,1089	30,98	29,86	22,53
TETN	2014,0877	5171749,4783	-485505,8918	3688771,1047	36,11	28,18	8,12
TETN	2014,0904	5171749,4845	-485505,8921	3688771,1092	36,17	28,46	15,78
TETN	2014,0932	5171749,4777	-485505,8921	3688771,1011	33,52	27,82	5,56
TETN	2014,0959	5171749,4944	-485505,8887	3688771,1135	34,12	32,77	26,04
TETN	2014,0986	5171749,4839	-485505,8896	3688771,1026	31,28	30,89	11,27
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TETN	2014,1041	5171749,4730	-485505,8827	3688771,1002	36,02	36,74	0,52
TETN	2014,1068	5171749,4821	-485505,8831	3688771,0997	30,32	37,19	7,63
TETN	2014,1096	5171749,4782	-485505,8898	3688771,1050	36,52	30,16	8,06
TETN	2014,1123	5171749,4799	-485505,8929	3688771,1026	33,42	27,23	8,28
TETN	2014,1151	5171749,4735	-485505,8871	3688771,0993	34,75	32,41	0,73
TETN	2014,1178	5171749,4743	-485505,8882	3688771,1070	40,50	31,39	5,94
TETN	2014,1205	5171749,4766	-485505,8933	3688771,1001	33,27	26,53	4,18

TETN	2014,1233	5171749,4764	-485505,8929	3688771,0989	32,43	26,90	3,29
TETN	2014,1288	5171749,4727	-485505,8896	3688771,1029	38,01	29,84	2,37
TETN	2014,1315	5171749,4676	-485505,8877	3688771,0956	35,13	31,26	-6,15
TETN	2014,1342	5171749,4774	-485505,8884	3688771,1035	35,84	31,48	6,43
TETN	2014,1370	5171749,4769	-485505,8914	3688771,1021	34,83	28,45	5,44
TETN	2014,1397	5171749,4791	-485505,8922	3688771,0989	30,91	27,85	5,43
TETN	2014,1425	5171749,4788	-485505,8896	3688771,1002	32,28	30,41	5,74
TETN	2014,1479	5171749,4776	-485505,8861	3688771,1019	34,55	33,79	5,49
TETN	2014,1507	5171749,4792	-485505,8875	3688771,1031	34,52	32,54	7,59
TETN	2014,1534	5171749,4667	-485505,8880	3688771,0988	38,24	30,88	-5,00
TETN	2014,1562	5171749,4785	-485505,8878	3688771,1064	37,60	32,18	8,97
TETN	2014,1589	5171749,4849	-485505,8889	3688771,1059	33,43	31,68	13,94
TETN	2014,1616	5171749,4681	-485505,8892	3688771,0913	31,26	29,81	-8,13
TETN	2014,1671	5171749,4662	-485505,8900	3688771,0939	34,43	28,84	-8,10
TETN	2014,1699	5171749,4746	-485505,8910	3688771,0998	34,31	28,63	2,21
TETN	2014,1726	5171749,4814	-485505,8912	3688771,1067	35,98	29,06	11,75
TETN	2014,1753	5171749,4797	-485505,8919	3688771,1034	34,24	28,21	8,51
TETN	2014,1781	5171749,4834	-485505,8893	3688771,1073	35,41	31,14	13,57
TETN	2014,1808	5171749,4815	-485505,8888	3688771,1062	35,64	31,46	11,36
TETN	2014,1836	5171749,4836	-485505,8903	3688771,1063	34,43	30,17	13,23
TETN	2014,1863	5171749,4871	-485505,8924	3688771,1118	36,76	28,40	19,42
TETN	2014,1890	5171749,4827	-485505,8925	3688771,1093	37,27	27,89	14,41
TETN	2014,1918	5171749,4770	-485505,8906	3688771,1039	36,28	29,25	6,51
TETN	2014,1945	5171749,4724	-485505,8904	3688771,1013	36,84	29,02	1,26
TETN	2014,1973	5171749,4761	-485505,8911	3688771,1031	36,12	28,67	5,35
TETN	2014,2000	5171749,4715	-485505,8916	3688771,0982	34,77	27,74	-1,18
TETN	2014,2027	5171749,4805	-485505,8917	3688771,1059	35,82	28,48	10,59
TETN	2014,2055	5171749,4754	-485505,8921	3688771,1030	36,39	27,61	4,81
TETN	2014,2082	5171749,4751	-485505,8914	3688771,0999	34,08	28,28	2,71
TETN	2014,2110	5171749,4747	-485505,8901	3688771,1019	36,01	29,53	3,45
TETN	2014,2137	5171749,4771	-485505,8899	3688771,1034	35,85	29,96	6,25
TETN	2014,2164	5171749,4822	-485505,8902	3688771,1060	35,00	30,14	11,91
TETN	2014,2192	5171749,4828	-485505,8946	3688771,1077	35,80	25,81	13,72
TETN	2014,2219	5171749,4744	-485505,8886	3688771,1011	35,62	31,00	2,62
TETN	2014,2247	5171749,4850	-485505,8903	3688771,1108	37,28	30,30	16,98
TETN	2014,2274	5171749,4850	-485505,8917	3688771,1079	34,84	28,90	15,40
TETN	2014,2301	5171749,4732	-485505,8906	3688771,1004	35,63	28,90	1,40
TETN	2014,2329	5171749,4801	-485505,8933	3688771,1073	37,10	26,85	11,20
TETN	2014,2356	5171749,4762	-485505,8901	3688771,1043	37,10	29,67	6,06
TETN	2014,2384	5171749,4830	-485505,8893	3688771,1090	37,03	31,11	14,24
TETN	2014,2411	5171749,4681	-485505,8863	3688771,0983	37,11	32,70	-4,28
TETN	2014,2438	5171749,4815	-485505,8923	3688771,1046	34,15	27,98	10,69
TETN	2014,2466	5171749,4746	-485505,8928	3688771,1001	34,46	26,84	2,52
TETN	2014,2493	5171749,4652	-485505,8835	3688771,0911	33,09	35,22	-11,03
TETN	2014,2521	5171749,4812	-485505,8845	3688771,1040	34,26	35,72	9,51

TETN	2014,2548	5171749,4789	-485505,8879	3688771,1047	35,98	32,12	8,31
TETN	2014,2575	5171749,4761	-485505,8873	3688771,1016	35,11	32,45	4,19
TETN	2014,2603	5171749,4798	-485505,8895	3688771,1070	37,24	30,61	10,50
TETN	2014,2630	5171749,4792	-485505,8888	3688771,1079	38,36	31,25	10,48
TETN	2014,2658	5171749,4772	-485505,8889	3688771,1084	39,92	30,96	9,16
TETN	2014,2685	5171749,4762	-485505,8899	3688771,1061	38,57	29,87	7,09
TETN	2014,2712	5171749,4813	-485505,8890	3688771,1087	37,78	31,25	12,66
TETN	2014,2740	5171749,4763	-485505,8881	3688771,1065	38,94	31,67	7,27
TETN	2014,2767	5171749,4745	-485505,8902	3688771,1016	35,88	29,42	3,12
TETN	2014,2795	5171749,4765	-485505,8905	3688771,1060	38,28	29,30	7,32
TETN	2014,2822	5171749,4803	-485505,8909	3688771,1065	36,47	29,26	10,72
TETN	2014,2849	5171749,4784	-485505,8892	3688771,1056	36,93	30,78	8,53
TETN	2014,2877	5171749,4761	-485505,8894	3688771,1057	38,33	30,36	6,74
TETN	2014,2904	5171749,4776	-485505,8900	3688771,1056	37,35	29,90	7,94
TETN	2014,2932	5171749,4770	-485505,8929	3688771,1057	37,62	26,96	7,73
TETN	2014,2959	5171749,4756	-485505,8873	3688771,1074	40,12	32,41	7,16
TETN	2014,2986	5171749,4763	-485505,8820	3688771,1026	36,10	37,75	4,53
TETN	2014,3014	5171749,4755	-485505,8867	3688771,0974	32,07	32,99	1,22
TETN	2014,3041	5171749,4710	-485505,8893	3688771,1003	36,90	29,98	-0,54
TETN	2014,3068	5171749,4681	-485505,8901	3688771,1007	38,86	28,92	-2,60
TETN	2014,3096	5171749,4793	-485505,8873	3688771,1055	36,43	32,75	9,05
TETN	2014,3123	5171749,4708	-485505,8875	3688771,1026	38,98	31,76	0,50
TETN	2014,3151	5171749,4714	-485505,8870	3688771,1047	40,37	32,31	2,17
TETN	2014,3178	5171749,4768	-485505,8887	3688771,1079	39,75	31,12	8,53
TETN	2014,3205	5171749,4784	-485505,8874	3688771,1062	37,51	32,57	8,74
TETN	2014,3233	5171749,4785	-485505,8889	3688771,1074	38,35	31,08	9,63
TETN	2014,3260	5171749,4776	-485505,8876	3688771,1067	38,37	32,29	8,40
TETN	2014,3288	5171749,4801	-485505,8889	3688771,1073	37,34	31,23	10,87
TETN	2014,3315	5171749,4849	-485505,8897	3688771,1120	38,34	30,89	17,55
TETN	2014,3342	5171749,4799	-485505,8901	3688771,1086	38,45	30,02	11,56
TETN	2014,3370	5171749,4807	-485505,8889	3688771,1087	38,13	31,29	12,17
TETN	2014,3397	5171749,4805	-485505,8912	3688771,1103	39,43	28,98	13,11
TETN	2014,3425	5171749,4739	-485505,8894	3688771,1052	39,20	30,16	4,66
TETN	2014,3452	5171749,4760	-485505,8901	3688771,1074	39,73	29,66	7,70
TETN	2014,3479	5171749,4721	-485505,8877	3688771,1063	41,23	31,68	3,72
TETN	2014,3507	5171749,4827	-485505,8897	3688771,1120	39,62	30,68	15,77
TETN	2014,3534	5171749,4741	-485505,8891	3688771,1052	39,10	30,47	4,80
TETN	2014,3562	5171749,4752	-485505,8875	3688771,1063	39,44	32,17	6,21
TETN	2014,3589	5171749,4778	-485505,8882	3688771,1096	40,58	31,72	10,29
TETN	2014,3616	5171749,4745	-485505,8891	3688771,1070	40,33	30,51	6,17
TETN	2014,3644	5171749,4775	-485505,8903	3688771,1071	38,61	29,60	8,75
TETN	2014,3671	5171749,4833	-485505,8905	3688771,1112	38,58	29,94	15,85
TETN	2014,3699	5171749,4782	-485505,8894	3688771,1085	39,39	30,56	10,07
TETN	2014,3726	5171749,4798	-485505,8877	3688771,1086	38,64	32,40	11,29
TETN	2014,3753	5171749,4814	-485505,8868	3688771,1096	38,58	33,45	13,10

TETN	2014,3781	5171749,4765	-485505,8905	3688771,1034	36,17	29,30	5,81
TETN	2014,3808	5171749,4736	-485505,8919	3688771,0934	29,64	27,64	-2,25
TETN	2014,3836	5171749,4720	-485505,8831	3688771,1021	38,12	36,25	0,84
TETN	2014,3863	5171749,4825	-485505,8909	3688771,1100	38,04	29,47	14,54
TETN	2014,3890	5171749,4675	-485505,8879	3688771,1042	42,17	31,05	-1,21
TETN	2014,3918	5171749,4697	-485505,8892	3688771,1028	39,69	29,96	-0,15
TETN	2014,3973	5171749,4741	-485505,8866	3688771,1072	40,86	32,96	5,78
TETN	2014,4000	5171749,4754	-485505,8866	3688771,1071	40,03	33,08	6,77
TETN	2014,4027	5171749,4852	-485505,8852	3688771,1123	38,66	35,39	17,63
TETN	2014,4055	5171749,4800	-485505,8886	3688771,1091	38,88	31,52	11,81
TETN	2014,4082	5171749,4794	-485505,8875	3688771,1109	40,75	32,56	12,29
TETN	2014,4110	5171749,4796	-485505,8905	3688771,1103	39,99	29,59	12,33
TETN	2014,4164	5171749,4791	-485505,8890	3688771,1104	40,44	31,04	11,87
TETN	2014,4192	5171749,4772	-485505,8876	3688771,1110	42,10	32,26	10,57
TETN	2014,4219	5171749,4772	-485505,8876	3688771,1119	42,84	32,26	11,10
TETN	2014,4247	5171749,4775	-485505,8878	3688771,1085	39,88	32,09	9,38
TETN	2014,4274	5171749,4727	-485505,8932	3688771,1025	37,49	26,26	2,41
TETN	2014,4301	5171749,4660	-485505,8900	3688771,1017	40,89	28,82	-3,72
TETN	2014,4329	5171749,4645	-485505,8866	3688771,1039	43,74	32,07	-3,92
TETN	2014,4356	5171749,4743	-485505,8882	3688771,1098	42,77	31,39	7,57
TETN	2014,4384	5171749,4792	-485505,8865	3688771,1087	39,13	33,54	10,77
TETN	2014,4411	5171749,4829	-485505,8880	3688771,1111	38,86	32,39	15,28
TETN	2014,4438	5171749,4747	-485505,8880	3688771,1072	40,44	31,62	6,37
TETN	2014,4466	5171749,4822	-485505,8892	3688771,1146	42,05	31,13	16,84
TETN	2014,4493	5171749,4766	-485505,8888	3688771,1101	41,65	31,01	9,66
TETN	2014,4521	5171749,4796	-485505,8886	3688771,1110	40,66	31,49	12,59
TETN	2014,4548	5171749,4750	-485505,8895	3688771,1082	41,00	30,16	7,31
TETN	2014,4575	5171749,4763	-485505,8894	3688771,1098	41,55	30,38	9,28
TETN	2014,4603	5171749,4717	-485505,8899	3688771,1063	41,34	29,45	3,56
TETN	2014,4630	5171749,4760	-485505,8903	3688771,1095	41,43	29,46	8,93
TETN	2014,4658	5171749,4742	-485505,8926	3688771,1037	37,63	27,00	4,28
TETN	2014,4685	5171749,4701	-485505,8902	3688771,1030	39,56	29,00	0,37
TETN	2014,4712	5171749,4768	-485505,8920	3688771,1065	38,43	27,84	7,97
TETN	2014,4740	5171749,4828	-485505,8948	3688771,1077	35,78	25,61	13,74
TETN	2014,4767	5171749,4826	-485505,8945	3688771,1070	35,35	25,89	13,15
TETN	2014,4795	5171749,4750	-485505,8870	3688771,1078	40,81	32,65	6,89
TETN	2014,4822	5171749,4750	-485505,8874	3688771,1093	42,00	32,25	7,79
TETN	2014,4849	5171749,4773	-485505,8882	3688771,1120	42,83	31,67	11,28
TETN	2014,4877	5171749,4716	-485505,8874	3688771,1068	41,94	31,93	3,58
TETN	2014,4904	5171749,4746	-485505,8874	3688771,1078	41,02	32,21	6,59
TETN	2014,4932	5171749,4682	-485505,8838	3688771,1081	45,16	35,20	1,31
TETN	2014,4959	5171749,4767	-485505,8935	3688771,1128	43,54	26,34	11,66
TETN	2014,4986	5171749,4869	-485505,8914	3688771,1160	40,35	29,38	21,63
TETN	2014,5014	5171749,4679	-485505,8881	3688771,1067	43,96	30,89	0,58
TETN	2014,5041	5171749,4695	-485505,8878	3688771,1075	43,70	31,34	2,32

TETN	2014,5068	5171749,4807	-485505,8893	3688771,1124	41,12	30,89	14,35
TETN	2014,5096	5171749,4668	-485505,8852	3688771,1057	43,94	33,67	-1,11
TETN	2014,5123	5171749,4748	-485505,8866	3688771,1090	41,92	33,03	7,39
TETN	2014,5151	5171749,4797	-485505,8879	3688771,1119	41,37	32,19	13,15
TETN	2014,5178	5171749,4813	-485505,8857	3688771,1132	41,62	34,53	15,03
TETN	2014,5205	5171749,4762	-485505,8874	3688771,1097	41,64	32,36	8,99
TETN	2014,5233	5171749,4783	-485505,8862	3688771,1097	40,48	33,75	10,60
TETN	2014,5260	5171749,4809	-485505,8881	3688771,1147	42,94	32,10	15,76
TETN	2014,5315	5171749,4753	-485505,8862	3688771,1097	42,22	33,47	8,17
TETN	2014,5342	5171749,4794	-485505,8879	3688771,1125	42,03	32,16	13,25
TETN	2014,5370	5171749,4782	-485505,8902	3688771,1100	40,57	29,76	11,00
TETN	2014,5397	5171749,4818	-485505,8890	3688771,1109	39,28	31,29	14,35
TETN	2014,5425	5171749,4765	-485505,8892	3688771,1055	37,95	30,60	6,93
TETN	2014,5452	5171749,4765	-485505,8876	3688771,1030	36,00	32,19	5,35
TETN	2014,5507	5171749,4798	-485505,8869	3688771,1111	40,72	33,20	12,68
TETN	2014,5534	5171749,4861	-485505,8869	3688771,1162	41,22	33,79	20,75
TETN	2014,5562	5171749,4826	-485505,8864	3688771,1148	42,13	33,96	17,07
TETN	2014,5589	5171749,4732	-485505,8819	3688771,1096	43,59	37,56	6,09
TETN	2014,5616	5171749,4806	-485505,8865	3688771,1156	43,94	33,67	15,92
TETN	2014,5644	5171749,4673	-485505,8850	3688771,1039	42,20	33,92	-1,77
TETN	2014,5726	5171749,4733	-485505,8861	3688771,1100	43,63	33,39	6,72
TETN	2014,5753	5171749,4798	-485505,8880	3688771,1155	44,24	32,10	15,33
TETN	2014,5781	5171749,4751	-485505,8915	3688771,1133	44,98	28,18	10,51
TETN	2014,5808	5171749,4620	-485505,8821	3688771,0959	38,92	36,31	-10,94
TETN	2014,5836	5171749,4740	-485505,8862	3688771,1079	41,51	33,35	6,07
TETN	2014,5890	5171749,4749	-485505,8874	3688771,1089	41,74	32,24	7,47
TETN	2014,5918	5171749,4724	-485505,8887	3688771,1081	42,46	30,71	5,08
TETN	2014,5945	5171749,4740	-485505,8855	3688771,1087	42,20	34,05	6,48
TETN	2014,5973	5171749,4769	-485505,8863	3688771,1124	43,49	33,52	11,05
TETN	2014,6000	5171749,4802	-485505,8867	3688771,1147	43,42	33,43	15,09
TETN	2014,6027	5171749,4794	-485505,8869	3688771,1127	42,25	33,16	13,29
TETN	2014,6082	5171749,4696	-485505,8817	3688771,1113	47,07	37,42	4,14
TETN	2014,6110	5171749,4706	-485505,8877	3688771,1097	44,86	31,54	4,48
TETN	2014,6137	5171749,4708	-485505,8825	3688771,1068	42,67	36,74	2,56
TETN	2014,6164	5171749,4740	-485505,8849	3688771,1053	39,47	34,65	4,46
TETN	2014,6192	5171749,4756	-485505,8851	3688771,1080	40,72	34,60	7,34
TETN	2014,6219	5171749,4844	-485505,8872	3688771,1152	41,37	33,33	18,82
TETN	2014,6247	5171749,4856	-485505,8893	3688771,1177	42,60	31,35	21,40
TETN	2014,6274	5171749,4847	-485505,8867	3688771,1160	41,88	33,85	19,49
TETN	2014,6301	5171749,4722	-485505,8846	3688771,1068	41,74	34,78	3,85
TETN	2014,6329	5171749,4836	-485505,8905	3688771,1142	40,84	29,97	17,84
TETN	2014,6356	5171749,4874	-485505,8894	3688771,1185	42,20	31,42	23,33
TETN	2014,6384	5171749,4742	-485505,8861	3688771,1096	42,78	33,47	7,22
TETN	2014,6411	5171749,4747	-485505,8839	3688771,1138	46,03	35,71	9,90
TETN	2014,6438	5171749,4771	-485505,8855	3688771,1131	43,98	34,34	11,55

TETN	2014,6466	5171749,4775	-485505,8875	3688771,1128	43,40	32,38	11,86
TETN	2014,6493	5171749,4833	-485505,8855	3688771,1189	45,11	34,92	19,95
TETN	2014,6521	5171749,4714	-485505,8845	3688771,1101	44,90	34,80	5,12
TETN	2014,6548	5171749,4793	-485505,8854	3688771,1165	45,48	34,64	15,31
TETN	2014,6575	5171749,4791	-485505,8846	3688771,1143	43,85	35,42	13,80
TETN	2014,6603	5171749,4721	-485505,8836	3688771,1112	45,44	35,76	6,26
TETN	2014,6630	5171749,4732	-485505,8850	3688771,1091	43,01	34,47	6,03
TETN	2014,6658	5171749,4848	-485505,8859	3688771,1200	45,12	34,66	21,83
TETN	2014,6685	5171749,4740	-485505,8862	3688771,1121	44,93	33,35	8,52
TETN	2014,6712	5171749,4789	-485505,8914	3688771,1153	44,41	28,63	14,74
TETN	2014,6740	5171749,4765	-485505,8889	3688771,1133	44,31	30,90	11,44
TETN	2014,6767	5171749,4744	-485505,8856	3688771,1107	43,59	33,99	7,98
TETN	2014,6795	5171749,4830	-485505,8936	3688771,1163	42,73	26,82	18,81
TETN	2014,6822	5171749,4830	-485505,8891	3688771,1151	42,00	31,31	17,77
TETN	2014,6849	5171749,4779	-485505,8819	3688771,1176	47,38	38,00	14,55
TETN	2014,6877	5171749,4746	-485505,8826	3688771,1131	45,59	36,99	9,31
TETN	2014,6904	5171749,4751	-485505,8851	3688771,1115	43,86	34,55	8,97
TETN	2014,6932	5171749,4689	-485505,8858	3688771,1070	43,75	33,27	1,39
TETN	2014,6959	5171749,4632	-485505,8871	3688771,1032	43,89	31,45	-5,34
TETN	2014,6986	5171749,4575	-485505,8843	3688771,1002	44,90	33,70	-11,91
TETN	2014,7014	5171749,4759	-485505,8799	3688771,1042	37,74	39,80	4,98
TETN	2014,7041	5171749,4737	-485505,8810	3688771,1086	42,54	38,50	5,84
TETN	2014,7068	5171749,4743	-485505,8770	3688771,1104	43,87	42,54	7,07
TETN	2014,7096	5171749,4846	-485505,8807	3688771,1149	41,37	39,82	18,31
TETN	2014,7123	5171749,4816	-485505,8845	3688771,1183	45,66	35,75	18,15
TETN	2014,7151	5171749,4774	-485505,8814	3688771,1150	45,58	38,45	12,59
TETN	2014,7178	5171749,4734	-485505,8823	3688771,1128	46,06	37,18	8,14
TETN	2014,7205	5171749,4690	-485505,8832	3688771,1086	45,14	35,87	2,20
TETN	2014,7233	5171749,4646	-485505,8849	3688771,1012	41,57	33,77	-5,54
TETN	2014,7260	5171749,4608	-485505,8875	3688771,1014	43,80	30,82	-8,30
TETN	2014,7288	5171749,4688	-485505,8840	3688771,1030	40,65	35,06	-1,16
TETN	2014,7315	5171749,4653	-485505,8803	3688771,1051	44,59	38,41	-3,05
TETN	2014,7342	5171749,4724	-485505,8832	3688771,1102	44,47	36,19	5,89
TETN	2014,7370	5171749,4703	-485505,8797	3688771,1083	44,33	39,48	2,81
TETN	2014,7397	5171749,4679	-485505,8799	3688771,1081	45,55	39,05	0,77
TETN	2014,7425	5171749,4732	-485505,8806	3688771,1103	44,23	38,85	6,39
TETN	2014,7452	5171749,4709	-485505,8819	3688771,1099	45,17	37,34	4,40
TETN	2014,7479	5171749,4825	-485505,8839	3688771,1153	42,73	36,44	17,09
TETN	2014,7507	5171749,4660	-485505,8818	3688771,1087	47,03	36,98	-0,28
TETN	2014,7534	5171749,4699	-485505,8832	3688771,1107	46,33	35,95	4,15
TETN	2014,7562	5171749,4723	-485505,8806	3688771,1125	46,54	38,77	6,95
TETN	2014,7589	5171749,4645	-485505,8823	3688771,1046	44,54	36,35	-3,84
TETN	2014,7616	5171749,4609	-485505,8789	3688771,1070	48,76	39,39	-5,62
TETN	2014,7644	5171749,4671	-485505,8789	3688771,1099	47,53	39,97	1,09
TETN	2014,7671	5171749,4611	-485505,8783	3688771,1032	45,59	40,01	-7,71

TETN	2014,7699	5171749,4685	-485505,8830	3688771,1080	44,95	36,02	1,43
TETN	2014,7726	5171749,4747	-485505,8804	3688771,1131	45,65	39,19	9,22
TETN	2014,7753	5171749,4664	-485505,8748	3688771,1061	45,07	43,99	-2,00
TETN	2014,7781	5171749,4579	-485505,8739	3688771,0915	38,16	44,09	-17,44
TETN	2014,7808	5171749,4675	-485505,8790	3688771,1086	46,23	39,91	0,67
TETN	2014,7836	5171749,4728	-485505,8763	3688771,1099	44,37	43,10	5,51
TETN	2014,7863	5171749,4687	-485505,8829	3688771,1096	46,14	36,14	2,52
TETN	2014,7890	5171749,4736	-485505,8796	3688771,1133	46,49	39,89	8,39
TETN	2014,7918	5171749,4695	-485505,8793	3688771,1122	47,99	39,80	4,40
TETN	2014,7945	5171749,4716	-485505,8812	3688771,1137	47,89	38,11	7,12
TETN	2014,7973	5171749,4752	-485505,8810	3688771,1154	47,20	38,64	11,01
TETN	2014,8000	5171749,4750	-485505,8797	3688771,1137	46,00	39,92	9,76
TETN	2014,8027	5171749,4689	-485505,8795	3688771,1092	45,89	39,55	2,19
TETN	2014,8055	5171749,4688	-485505,8813	3688771,1090	45,68	37,74	2,13
TETN	2014,8082	5171749,4737	-485505,8814	3688771,1136	46,58	38,10	8,78
TETN	2014,8110	5171749,4711	-485505,8777	3688771,1121	47,07	41,54	5,52
TETN	2014,8137	5171749,4692	-485505,8788	3688771,1107	46,97	40,27	3,25
TETN	2014,8164	5171749,4719	-485505,8784	3688771,1117	46,24	40,92	5,99
TETN	2014,8192	5171749,4652	-485505,8768	3688771,1075	46,79	41,89	-2,00
TETN	2014,8219	5171749,4694	-485505,8804	3688771,1109	46,93	38,70	3,65
TETN	2014,8247	5171749,4755	-485505,8817	3688771,1136	45,52	37,97	10,26
TETN	2014,8274	5171749,4732	-485505,8795	3688771,1136	46,97	39,95	8,23
TETN	2014,8301	5171749,4691	-485505,8773	3688771,1164	51,75	41,75	6,37
TETN	2014,8384	5171749,4697	-485505,8808	3688771,1088	45,03	38,33	2,70
TETN	2014,8411	5171749,4676	-485505,8801	3688771,1062	44,16	38,83	-0,56
TETN	2014,8438	5171749,4718	-485505,8775	3688771,1088	43,99	41,81	4,15
TETN	2014,8466	5171749,4608	-485505,8767	3688771,1030	45,68	41,58	-8,19
TETN	2014,8493	5171749,4769	-485505,8842	3688771,1148	45,55	35,61	12,28
TETN	2014,8521	5171749,4692	-485505,8777	3688771,1043	41,82	41,37	-0,55
TETN	2014,8575	5171749,4642	-485505,8766	3688771,1071	47,06	41,99	-3,06
TETN	2014,8603	5171749,4643	-485505,8762	3688771,1046	44,99	42,40	-4,46
TETN	2014,8630	5171749,4780	-485505,8874	3688771,1150	44,90	32,53	13,53
TETN	2014,8658	5171749,4705	-485505,8828	3688771,1096	45,10	36,41	3,97
TETN	2014,8685	5171749,4571	-485505,8693	3688771,1054	50,18	48,60	-10,35
TETN	2014,8712	5171749,4609	-485505,8762	3688771,1082	49,88	42,08	-5,12
TETN	2014,8767	5171749,4621	-485505,8796	3688771,1091	49,74	38,81	-3,37
TETN	2014,8795	5171749,4665	-485505,8777	3688771,1086	46,88	41,11	-0,24
TETN	2014,8822	5171749,4696	-485505,8791	3688771,1130	48,59	40,01	4,94
TETN	2014,8849	5171749,4734	-485505,8805	3688771,1107	44,45	38,97	6,78
TETN	2014,8877	5171749,4712	-485505,8786	3688771,1132	47,86	40,66	6,31
TETN	2014,8904	5171749,4630	-485505,8765	3688771,1084	48,81	41,98	-3,28
TETN	2014,8959	5171749,4695	-485505,8775	3688771,1119	47,84	41,59	4,09
TETN	2014,8986	5171749,4626	-485505,8764	3688771,1077	48,48	42,04	-4,02
TETN	2014,9014	5171749,4665	-485505,8803	3688771,1102	48,04	38,52	0,89
TETN	2014,9041	5171749,4750	-485505,8785	3688771,1045	38,58	41,11	4,32

TETN	2014,9068	5171749,4775	-485505,8801	3688771,1161	46,49	39,75	13,21
TETN	2014,9096	5171749,4649	-485505,8782	3688771,1117	50,31	40,47	0,30
TETN	2014,9123	5171749,4661	-485505,8799	3688771,1119	49,68	38,89	1,52
TETN	2014,9534	5171749,4585	-485505,8807	3688771,1095	52,09	37,38	-5,97
TETN	2014,9808	5171749,4665	-485505,8740	3688771,1099	48,14	44,80	0,23
TETN	2014,9836	5171749,4599	-485505,8760	3688771,1087	50,88	42,19	-5,66
TETN	2014,9863	5171749,4652	-485505,8789	3688771,1113	49,77	39,80	0,37
TETN	2014,9890	5171749,4789	-485505,8801	3688771,1170	46,41	39,88	14,87
TETN	2014,9918	5171749,4666	-485505,8783	3688771,1112	48,91	40,53	1,40
TETN	2014,9945	5171749,4658	-485505,8776	3688771,1114	49,57	41,15	0,81
TETN	2014,9973	5171749,4662	-485505,8763	3688771,1119	49,82	42,48	1,33
TETN	2015,0110	5171749,4646	-485505,8762	3688771,1151	53,35	42,43	1,89
TETN	2015,0137	5171749,4597	-485505,8751	3688771,1108	52,75	43,07	-4,67
TETN	2015,0164	5171749,4672	-485505,8762	3688771,1153	52,01	42,67	4,11
TETN	2015,0192	5171749,4601	-485505,8761	3688771,1121	53,52	42,11	-3,51
TETN	2015,0219	5171749,4689	-485505,8782	3688771,1185	53,52	40,84	7,50
TETN	2015,0247	5171749,4639	-485505,8764	3688771,1111	50,49	42,16	-0,99
TETN	2015,0301	5171749,4661	-485505,8768	3688771,1118	49,77	41,97	1,23
TETN	2015,0329	5171749,4652	-485505,8760	3688771,1109	49,60	42,68	-0,09
TETN	2015,0356	5171749,4691	-485505,8761	3688771,1142	50,02	42,95	5,00
TETN	2015,0384	5171749,4681	-485505,8768	3688771,1105	47,55	42,16	2,09
TETN	2015,0411	5171749,4636	-485505,8746	3688771,1108	50,52	43,93	-1,55
TETN	2015,0438	5171749,4679	-485505,8736	3688771,1137	50,45	45,33	3,55
TETN	2015,0493	5171749,4747	-485505,8754	3688771,1203	51,78	44,17	13,03
TETN	2015,0521	5171749,4701	-485505,8739	3688771,1173	52,08	45,23	7,45
TETN	2015,0548	5171749,4641	-485505,8731	3688771,1111	50,56	45,47	-1,08
TETN	2015,0575	5171749,4642	-485505,8753	3688771,1151	53,63	43,29	1,49
TETN	2015,0603	5171749,4658	-485505,8766	3688771,1108	49,14	42,14	0,39
TETN	2015,0630	5171749,4613	-485505,8750	3688771,1115	52,40	43,32	-2,97
TETN	2015,0685	5171749,4649	-485505,8748	3688771,1143	52,61	43,85	1,56
TETN	2015,0712	5171749,4648	-485505,8748	3688771,1142	52,58	43,84	1,42
TETN	2015,0740	5171749,4676	-485505,8736	3688771,1136	50,54	45,30	3,25
TETN	2015,0767	5171749,4730	-485505,8731	3688771,1131	47,03	46,30	7,29
TETN	2015,0795	5171749,4703	-485505,8750	3688771,1116	47,27	44,16	4,38
TETN	2015,0822	5171749,4738	-485505,8661	3688771,1197	52,32	53,34	11,25
TETN	2015,0877	5171749,4678	-485505,8750	3688771,1122	49,21	43,92	2,70
TETN	2015,0904	5171749,4712	-485505,8737	3688771,1129	47,88	45,53	5,76
TETN	2015,0932	5171749,4696	-485505,8729	3688771,1201	54,71	46,18	8,59
TETN	2015,0959	5171749,4689	-485505,8750	3688771,1172	52,64	44,03	6,50
TETN	2015,0986	5171749,4656	-485505,8745	3688771,1129	51,08	44,22	1,29
TETN	2015,1014	5171749,4662	-485505,8763	3688771,1139	51,45	42,48	2,49
TETN	2015,1068	5171749,4696	-485505,8759	3688771,1153	50,64	43,20	6,03
TETN	2015,1096	5171749,4650	-485505,8748	3688771,1139	52,22	43,86	1,41
TETN	2015,1123	5171749,4654	-485505,8756	3688771,1129	51,13	43,10	1,21
TETN	2015,1151	5171749,4645	-485505,8752	3688771,1130	51,76	43,42	0,51

TETN	2015,1178	5171749,4617	-485505,8731	3688771,1097	50,81	45,24	-3,84
TETN	2015,1205	5171749,4768	-485505,8779	3688771,1197	49,94	41,88	14,57
TETN	2015,1425	5171749,4648	-485505,8771	3688771,1114	50,18	41,55	-0,03
TETN	2015,1452	5171749,4602	-485505,8725	3688771,1089	51,06	45,70	-5,56
TETN	2015,1479	5171749,4623	-485505,8749	3688771,1112	51,58	43,51	-2,34
TETN	2015,1507	5171749,4619	-485505,8743	3688771,1141	54,21	44,07	-1,03
TETN	2015,1534	5171749,4649	-485505,8735	3688771,1127	51,37	45,15	0,53
TETN	2015,1562	5171749,4557	-485505,8696	3688771,1045	50,24	48,17	-11,99
TETN	2015,1589	5171749,4667	-485505,8753	3688771,1173	53,98	43,52	4,80
TETN	2015,1616	5171749,4652	-485505,8754	3688771,1169	54,51	43,28	3,36
TETN	2015,1644	5171749,4667	-485505,8764	3688771,1181	54,57	42,43	5,35
TETN	2015,1671	5171749,4553	-485505,8743	3688771,1111	55,59	43,45	-8,12
TETN	2015,1699	5171749,4604	-485505,8748	3688771,1147	55,54	43,43	-1,85
TETN	2015,1726	5171749,4654	-485505,8778	3688771,1178	55,00	40,91	4,23
TETN	2015,1753	5171749,4659	-485505,8766	3688771,1152	52,66	42,15	3,03
TETN	2015,1781	5171749,4614	-485505,8773	3688771,1149	54,98	41,03	-0,74
TETN	2015,1808	5171749,4644	-485505,8749	3688771,1157	54,03	43,70	1,97
TETN	2015,1836	5171749,4668	-485505,8751	3688771,1161	52,95	43,73	4,17
TETN	2015,1863	5171749,4671	-485505,8753	3688771,1166	53,18	43,56	4,72
TETN	2015,1890	5171749,4660	-485505,8747	3688771,1150	52,54	44,05	2,85
TETN	2015,1918	5171749,4641	-485505,8730	3688771,1140	52,92	45,57	0,60
TETN	2015,1945	5171749,4581	-485505,8723	3688771,1130	55,62	45,70	-4,90
TETN	2015,1973	5171749,4646	-485505,8750	3688771,1161	54,23	43,62	2,38
TETN	2015,2000	5171749,4642	-485505,8723	3688771,1158	54,37	46,27	1,67
TETN	2015,2027	5171749,4629	-485505,8733	3688771,1157	54,98	45,16	0,64
TETN	2015,2055	5171749,4639	-485505,8736	3688771,1173	55,69	44,95	2,40
TETN	2015,2082	5171749,4653	-485505,8735	3688771,1181	55,54	45,18	3,99
TETN	2015,2110	5171749,4651	-485505,8746	3688771,1160	53,88	44,07	2,69
TETN	2015,2137	5171749,4630	-485505,8750	3688771,1135	53,04	43,47	-0,43
TETN	2015,2164	5171749,4615	-485505,8745	3688771,1114	52,23	43,83	-2,91
TETN	2015,2192	5171749,4606	-485505,8739	3688771,1102	51,81	44,35	-4,38
TETN	2015,2219	5171749,4685	-485505,8762	3688771,1139	50,12	42,79	4,35
TETN	2015,2247	5171749,4645	-485505,8746	3688771,1109	50,08	44,01	-0,76
TETN	2015,2274	5171749,4667	-485505,8727	3688771,1186	55,18	46,11	5,36
TETN	2015,2301	5171749,4670	-485505,8729	3688771,1172	53,85	45,94	4,80
TETN	2015,2329	5171749,4705	-485505,8738	3688771,1168	51,45	45,37	7,47
TETN	2015,2356	5171749,4674	-485505,8730	3688771,1169	53,37	45,88	4,96
TETN	2015,2384	5171749,4621	-485505,8720	3688771,1157	55,52	46,38	-0,11
TETN	2015,2411	5171749,4647	-485505,8733	3688771,1159	54,10	45,33	2,21
TETN	2015,2438	5171749,4667	-485505,8747	3688771,1180	54,58	44,12	5,16
TETN	2015,2466	5171749,4646	-485505,8761	3688771,1175	55,31	42,53	3,27
TETN	2015,2493	5171749,4691	-485505,8761	3688771,1206	55,23	42,95	8,72
TETN	2015,2521	5171749,4684	-485505,8750	3688771,1214	56,34	43,98	8,54
TETN	2015,2548	5171749,4683	-485505,8757	3688771,1222	57,01	43,27	8,97
TETN	2015,2575	5171749,4710	-485505,8746	3688771,1223	55,59	44,62	11,14

TETN	2015,2603	5171749,4671	-485505,8751	3688771,1199	55,87	43,76	6,62
TETN	2015,2630	5171749,4726	-485505,8785	3688771,1211	53,48	40,89	12,03
TETN	2015,2658	5171749,4700	-485505,8747	3688771,1197	54,05	44,43	8,82
TETN	2015,2685	5171749,4682	-485505,8737	3688771,1198	55,23	45,25	7,35
TETN	2015,2712	5171749,4689	-485505,8732	3688771,1195	54,61	45,82	7,70
TETN	2015,2740	5171749,4638	-485505,8722	3688771,1140	53,14	46,34	0,29
TETN	2015,2767	5171749,4637	-485505,8751	3688771,1165	55,07	43,44	1,89
TETN	2015,2795	5171749,4645	-485505,8754	3688771,1168	54,84	43,22	2,73
TETN	2015,2822	5171749,4668	-485505,8739	3688771,1179	54,48	44,92	5,12
TETN	2015,2849	5171749,4684	-485505,8749	3688771,1217	56,59	44,08	8,70
TETN	2015,2877	5171749,4705	-485505,8765	3688771,1195	53,50	42,68	9,25
TETN	2015,2904	5171749,4624	-485505,8725	3688771,1165	55,97	45,91	0,64
TETN	2015,2932	5171749,4642	-485505,8717	3688771,1147	53,50	46,87	0,99
TETN	2015,2959	5171749,4664	-485505,8733	3688771,1191	55,72	45,48	5,45
TETN	2015,2986	5171749,4686	-485505,8744	3688771,1205	55,53	44,59	8,13
TETN	2015,3014	5171749,4717	-485505,8748	3688771,1215	54,53	44,49	11,25
TETN	2015,3041	5171749,4644	-485505,8717	3688771,1186	56,56	46,89	3,42
TETN	2015,3068	5171749,4662	-485505,8746	3688771,1209	57,23	44,17	6,43
TETN	2015,3096	5171749,4646	-485505,8737	3688771,1168	54,87	44,92	2,69
TETN	2015,3123	5171749,4660	-485505,8757	3688771,1180	54,93	43,06	4,67
TETN	2015,3151	5171749,4678	-485505,8641	3688771,1212	57,12	54,78	7,11
TETN	2015,3178	5171749,4658	-485505,8743	3688771,1176	54,80	44,43	4,17
TETN	2015,3205	5171749,4640	-485505,8732	3688771,1217	59,23	45,36	5,01
TETN	2015,3233	5171749,4622	-485505,8699	3688771,1214	60,21	48,48	3,13
TETN	2015,3260	5171749,4645	-485505,8737	3688771,1185	56,31	44,91	3,59
TETN	2015,3288	5171749,4711	-485505,8751	3688771,1242	57,05	44,13	12,36
TETN	2015,3315	5171749,4752	-485505,8752	3688771,1273	57,20	44,42	17,49
TETN	2015,3342	5171749,4731	-485505,8754	3688771,1246	56,20	44,02	14,24
TETN	2015,3370	5171749,4741	-485505,8710	3688771,1238	55,21	48,49	14,25
TETN	2015,3397	5171749,4696	-485505,8740	3688771,1179	52,86	45,09	7,40
TETN	2015,3425	5171749,4716	-485505,8771	3688771,1252	57,47	42,19	13,50
TETN	2015,3452	5171749,4667	-485505,8731	3688771,1220	57,92	45,71	7,36
TETN	2015,3479	5171749,4635	-485505,8714	3688771,1205	58,64	47,11	3,77
TETN	2015,3507	5171749,4678	-485505,8747	3688771,1225	57,60	44,22	8,67
TETN	2015,3534	5171749,4661	-485505,8733	3688771,1243	60,13	45,46	8,23
TETN	2015,3562	5171749,4660	-485505,8756	3688771,1222	58,35	43,16	7,10
TETN	2015,3589	5171749,4695	-485505,8760	3688771,1247	58,34	43,09	11,42
TETN	2015,3616	5171749,4704	-485505,8732	3688771,1268	59,68	45,96	13,16
TETN	2015,3644	5171749,4725	-485505,8749	3688771,1246	56,58	44,46	13,71
TETN	2015,3671	5171749,4662	-485505,8707	3688771,1204	57,04	48,05	5,85
TETN	2015,3699	5171749,4719	-485505,8760	3688771,1236	56,05	43,31	12,73
TETN	2015,3726	5171749,4718	-485505,8725	3688771,1248	57,28	46,79	13,08
TETN	2015,3753	5171749,4815	-485505,8733	3688771,1311	56,74	46,90	24,66
TETN	2015,3781	5171749,4651	-485505,8733	3688771,1222	59,00	45,36	6,20
TETN	2015,3808	5171749,4724	-485505,8740	3688771,1280	59,45	45,35	15,54

TETN	2015,3836	5171749,4637	-485505,8757	3688771,1209	58,62	42,84	4,49
TETN	2015,3863	5171749,4646	-485505,8753	3688771,1208	58,04	43,33	5,13
TETN	2015,3890	5171749,4725	-485505,8760	3688771,1245	56,44	43,37	13,74
TETN	2015,3918	5171749,4684	-485505,8738	3688771,1236	58,20	45,17	9,73
TETN	2015,3945	5171749,4626	-485505,8758	3688771,1201	58,60	42,64	3,14
TETN	2015,3973	5171749,4639	-485505,8748	3688771,1203	58,07	43,76	4,24
TETN	2015,4000	5171749,4691	-485505,8735	3688771,1233	57,57	45,54	10,09
TETN	2015,4027	5171749,4699	-485505,8751	3688771,1244	57,91	44,02	11,50
TETN	2015,4055	5171749,4679	-485505,8741	3688771,1231	58,07	44,83	9,05
TETN	2015,4082	5171749,4687	-485505,8735	3688771,1223	56,98	45,50	9,19
TETN	2015,4110	5171749,4724	-485505,8731	3688771,1272	58,85	46,24	15,01
TETN	2015,4137	5171749,4633	-485505,8741	3688771,1219	59,75	44,40	4,63
TETN	2015,4164	5171749,4710	-485505,8758	3688771,1278	60,00	43,43	14,43
TETN	2015,4192	5171749,4672	-485505,8753	3688771,1222	57,67	43,57	8,05
TETN	2015,4219	5171749,4674	-485505,8723	3688771,1228	58,21	46,57	8,34
TETN	2015,4247	5171749,4691	-485505,8749	3688771,1259	59,60	44,14	11,71
TETN	2015,4274	5171749,4675	-485505,8730	3688771,1240	59,09	45,89	9,17
TETN	2015,4301	5171749,4692	-485505,8755	3688771,1229	57,07	43,56	10,10
TETN	2015,4329	5171749,4720	-485505,8743	3688771,1254	57,55	45,01	13,73
TETN	2015,4356	5171749,4696	-485505,8750	3688771,1283	61,26	44,09	13,52
TETN	2015,4384	5171749,4624	-485505,8723	3688771,1201	58,91	46,11	2,72
TETN	2015,4411	5171749,4547	-485505,8777	3688771,1119	56,40	40,01	-7,88
TETN	2015,4438	5171749,4682	-485505,8723	3688771,1213	56,52	46,65	8,11
TETN	2015,4466	5171749,4767	-485505,8748	3688771,1279	56,84	44,95	19,02
TETN	2015,4493	5171749,4716	-485505,8729	3688771,1236	56,39	46,37	12,25
TETN	2015,4521	5171749,4786	-485505,8738	3688771,1268	54,90	46,13	19,85
TETN	2015,4548	5171749,4648	-485505,8699	3688771,1229	59,93	48,72	6,11
TETN	2015,4575	5171749,4758	-485505,8783	3688771,1282	57,41	41,38	18,74
TETN	2015,4603	5171749,4612	-485505,8765	3688771,1199	59,21	41,81	1,95
TETN	2015,4630	5171749,4684	-485505,8757	3688771,1238	58,26	43,28	9,99
TETN	2015,4658	5171749,4716	-485505,8703	3688771,1265	58,90	48,96	13,74
TETN	2015,4685	5171749,4631	-485505,8712	3688771,1237	61,49	47,27	5,29
TETN	2015,4712	5171749,4583	-485505,8728	3688771,1173	58,98	45,23	-2,20
TETN	2015,4740	5171749,4579	-485505,8686	3688771,1150	57,57	49,37	-4,18
TETN	2015,4767	5171749,4561	-485505,8691	3688771,1153	58,82	48,70	-5,42
TETN	2015,4795	5171749,4696	-485505,8733	3688771,1271	60,38	45,78	12,69
TETN	2015,4822	5171749,4745	-485505,8726	3688771,1300	59,94	46,94	18,30
TETN	2015,4849	5171749,4702	-485505,8724	3688771,1257	58,94	46,74	12,30
TETN	2015,4877	5171749,4694	-485505,8722	3688771,1261	59,74	46,86	11,87
TETN	2015,4904	5171749,4695	-485505,8710	3688771,1262	59,83	48,06	11,92
TETN	2015,4932	5171749,4704	-485505,8738	3688771,1278	60,46	45,36	13,79
TETN	2015,4959	5171749,4600	-485505,8722	3688771,1218	61,69	45,98	1,75
TETN	2015,4986	5171749,4563	-485505,8706	3688771,1217	63,83	47,23	-1,42
TETN	2015,5014	5171749,4674	-485505,8699	3688771,1278	62,41	48,96	11,06
TETN	2015,5041	5171749,4655	-485505,8747	3688771,1258	61,62	44,01	8,72

TETN	2015,5068	5171749,4662	-485505,8737	3688771,1248	60,45	45,07	8,63
TETN	2015,5096	5171749,4667	-485505,8723	3688771,1261	61,30	46,51	9,69
TETN	2015,5123	5171749,4646	-485505,8730	3688771,1216	58,82	45,61	5,42
TETN	2015,5151	5171749,4627	-485505,8719	3688771,1196	58,35	46,53	2,64
TETN	2015,5178	5171749,4714	-485505,8722	3688771,1276	59,80	47,05	14,36
TETN	2015,5205	5171749,4699	-485505,8717	3688771,1253	58,83	47,40	11,77
TETN	2015,5233	5171749,4741	-485505,8720	3688771,1282	58,74	47,50	16,88
TETN	2015,5260	5171749,4703	-485505,8720	3688771,1272	60,12	47,14	13,22
TETN	2015,5288	5171749,4708	-485505,8714	3688771,1274	60,03	47,79	13,70
TETN	2015,5315	5171749,4777	-485505,8726	3688771,1326	60,20	47,24	22,40
TETN	2015,5342	5171749,4724	-485505,8724	3688771,1310	61,98	46,94	17,16
TETN	2015,5370	5171749,4650	-485505,8713	3688771,1255	61,85	47,34	7,89
TETN	2015,5397	5171749,4747	-485505,8735	3688771,1314	60,91	46,06	19,34
TETN	2015,5425	5171749,4636	-485505,8719	3688771,1264	63,36	46,62	7,32
TETN	2015,5452	5171749,4625	-485505,8724	3688771,1210	59,58	46,02	3,33
TETN	2015,5479	5171749,4679	-485505,8713	3688771,1242	59,11	47,62	9,48
TETN	2015,5507	5171749,4711	-485505,8738	3688771,1285	60,62	45,43	14,76
TETN	2015,5534	5171749,4653	-485505,8713	3688771,1245	60,86	47,37	7,55
TETN	2015,5562	5171749,4727	-485505,8729	3688771,1274	58,85	46,47	15,35
TETN	2015,5589	5171749,4678	-485505,8727	3688771,1233	58,36	46,21	8,98
TETN	2015,5616	5171749,4526	-485505,8682	3688771,1171	62,36	49,27	-7,28
TETN	2015,5644	5171749,4706	-485505,8715	3688771,1298	62,09	47,67	14,94
TETN	2015,5671	5171749,4701	-485505,8719	3688771,1262	59,43	47,22	12,47
TETN	2015,5699	5171749,4716	-485505,8725	3688771,1327	63,82	46,77	17,51
TETN	2015,5726	5171749,4676	-485505,8734	3688771,1277	62,02	45,50	11,43
TETN	2015,5753	5171749,4614	-485505,8705	3688771,1198	59,34	47,80	1,59
TETN	2015,5781	5171749,4564	-485505,8717	3688771,1140	57,45	46,14	-5,74
TETN	2015,5808	5171749,4561	-485505,8690	3688771,1115	55,74	48,80	-7,64
TETN	2015,6658	5171749,4761	-485505,8768	3688771,1238	53,74	42,91	16,31
TETN	2015,6685	5171749,4713	-485505,8771	3688771,1240	56,67	42,16	12,56
TETN	2015,6712	5171749,4712	-485505,8707	3688771,1279	60,24	48,52	14,26
TETN	2015,6740	5171749,4681	-485505,8626	3688771,1251	60,20	56,30	9,50
TETN	2015,6767	5171749,4702	-485505,8676	3688771,1295	62,29	51,51	14,14
TETN	2015,6795	5171749,4706	-485505,8671	3688771,1311	63,39	52,05	15,36
TETN	2015,6822	5171749,4636	-485505,8672	3688771,1264	63,61	51,30	6,96
TETN	2015,6849	5171749,4627	-485505,8682	3688771,1270	64,57	50,22	6,66
TETN	2015,6877	5171749,4667	-485505,8682	3688771,1310	65,51	50,59	12,23
TETN	2015,6904	5171749,4662	-485505,8674	3688771,1286	63,89	51,34	10,36
TETN	2015,6932	5171749,4606	-485505,8678	3688771,1240	63,37	50,42	3,18
TETN	2015,6959	5171749,4580	-485505,8695	3688771,1184	60,22	48,48	-2,05
TETN	2015,6986	5171749,4599	-485505,8708	3688771,1171	58,00	47,37	-1,17
TETN	2015,7014	5171749,4642	-485505,8705	3688771,1216	59,18	48,07	4,91
TETN	2015,7041	5171749,4618	-485505,8667	3688771,1206	59,97	51,63	2,10
TETN	2015,7068	5171749,4545	-485505,8667	3688771,1161	60,53	50,94	-6,43
TETN	2015,7096	5171749,4673	-485505,8684	3688771,1244	59,78	50,45	8,89

TETN	2015,7123	5171749,4688	-485505,8678	3688771,1277	61,63	51,18	11,98
TETN	2015,7151	5171749,4674	-485505,8708	3688771,1272	61,87	48,07	10,78
TETN	2015,7178	5171749,4729	-485505,8690	3688771,1307	61,63	50,37	17,13
TETN	2015,7205	5171749,4675	-485505,8658	3688771,1258	60,94	53,05	9,67
TETN	2015,7233	5171749,4652	-485505,8669	3688771,1244	61,08	51,74	7,07
TETN	2015,7260	5171749,4691	-485505,8684	3688771,1290	62,48	50,62	13,02
TETN	2015,7288	5171749,4594	-485505,8648	3688771,1241	64,31	53,29	2,04
TETN	2015,7315	5171749,4582	-485505,8658	3688771,1224	63,56	52,19	0,16
TETN	2015,7342	5171749,4604	-485505,8659	3688771,1254	64,72	52,29	3,69
TETN	2015,7370	5171749,4634	-485505,8638	3688771,1254	63,10	54,66	5,96
TETN	2015,7397	5171749,4653	-485505,8667	3688771,1262	62,49	51,95	8,19
TETN	2015,7425	5171749,4540	-485505,8662	3688771,1202	64,18	51,39	-4,49
TETN	2015,7452	5171749,4592	-485505,8624	3688771,1227	63,41	55,66	0,88
TETN	2015,7479	5171749,4690	-485505,8654	3688771,1282	62,05	53,59	12,25
TETN	2015,7507	5171749,4689	-485505,8628	3688771,1272	61,44	56,17	11,39
TETN	2015,7534	5171749,4650	-485505,8636	3688771,1251	61,94	55,01	7,07
TETN	2015,7562	5171749,4709	-485505,8649	3688771,1313	63,50	54,27	15,55
TETN	2015,7589	5171749,4673	-485505,8649	3688771,1276	62,57	53,93	10,48
TETN	2015,7616	5171749,4621	-485505,8586	3688771,1245	63,40	59,72	3,99
TETN	2015,7644	5171749,4576	-485505,8668	3688771,1222	63,69	51,13	-0,37
TETN	2015,7671	5171749,4564	-485505,8648	3688771,1230	65,15	53,01	-1,03
TETN	2015,7699	5171749,4663	-485505,8654	3688771,1291	64,35	53,34	10,58
TETN	2015,7726	5171749,4675	-485505,8655	3688771,1288	63,40	53,35	11,39
TETN	2015,7753	5171749,4614	-485505,8623	3688771,1223	61,82	55,97	2,43
TETN	2015,7781	5171749,4595	-485505,8656	3688771,1193	60,30	52,51	-0,61
TETN	2015,7808	5171749,4621	-485505,8633	3688771,1225	61,52	55,04	3,18
TETN	2015,7836	5171749,4675	-485505,8644	3688771,1279	62,73	54,45	10,78
TETN	2015,7863	5171749,4644	-485505,8646	3688771,1280	64,59	53,96	8,34
TETN	2015,7890	5171749,4669	-485505,8651	3688771,1286	63,61	53,70	10,76
TETN	2015,7918	5171749,4682	-485505,8634	3688771,1266	61,32	55,51	10,52
TETN	2015,7945	5171749,4719	-485505,8683	3688771,1279	59,97	50,98	14,64
TETN	2015,7973	5171749,4588	-485505,8647	3688771,1201	61,40	53,34	-0,78
TETN	2015,8000	5171749,4663	-485505,8657	3688771,1285	63,84	53,04	10,26
TETN	2015,8027	5171749,4599	-485505,8640	3688771,1253	65,04	54,14	3,08
TETN	2015,8055	5171749,4614	-485505,8645	3688771,1277	66,09	53,78	5,73
TETN	2015,8082	5171749,4593	-485505,8651	3688771,1255	65,49	52,99	2,80
TETN	2015,8110	5171749,4648	-485505,8661	3688771,1269	63,39	52,50	8,14
TETN	2015,8137	5171749,4664	-485505,8648	3688771,1284	63,75	53,95	10,21
TETN	2015,8164	5171749,4746	-485505,8637	3688771,1322	62,15	55,81	18,98
TETN	2015,8192	5171749,4818	-485505,8670	3688771,1323	57,89	53,20	25,12
TETN	2015,8219	5171749,4632	-485505,8621	3688771,1257	63,55	56,34	5,85
TETN	2015,8247	5171749,4654	-485505,8644	3688771,1284	64,35	54,25	9,37
TETN	2015,8274	5171749,4608	-485505,8624	3688771,1263	65,42	55,81	4,27
TETN	2015,8301	5171749,4636	-485505,8627	3688771,1297	66,54	55,78	8,54
TETN	2015,8329	5171749,4642	-485505,8664	3688771,1236	61,03	52,15	5,76

TETN	2015,8356	5171749,4614	-485505,8654	3688771,1217	61,16	52,88	2,31
TETN	2015,8384	5171749,4616	-485505,8665	3688771,1254	64,00	51,81	4,71
TETN	2015,8411	5171749,4603	-485505,8640	3688771,1269	66,11	54,17	4,34
TETN	2015,8438	5171749,4599	-485505,8621	3688771,1267	66,28	56,03	3,75
TETN	2015,8466	5171749,4612	-485505,8625	3688771,1245	63,71	55,75	3,56
TETN	2015,8493	5171749,4657	-485505,8661	3688771,1299	65,31	52,59	10,62
TETN	2015,8521	5171749,4638	-485505,8648	3688771,1268	63,95	53,70	7,18
TETN	2015,8548	5171749,4662	-485505,8654	3688771,1302	65,30	53,33	11,14
TETN	2015,8575	5171749,4666	-485505,8655	3688771,1306	65,39	53,27	11,71
TETN	2015,8603	5171749,4651	-485505,8621	3688771,1301	66,03	56,51	9,94
TETN	2015,8630	5171749,4671	-485505,8639	3688771,1315	65,92	54,91	12,51
TETN	2015,8658	5171749,4660	-485505,8654	3688771,1300	65,25	53,31	10,86
TETN	2015,8685	5171749,4656	-485505,8669	3688771,1299	65,32	51,78	10,60
TETN	2015,8712	5171749,4592	-485505,8652	3688771,1256	65,62	52,88	2,78
TETN	2015,8740	5171749,4602	-485505,8644	3688771,1307	69,23	53,77	6,50
TETN	2015,8767	5171749,4575	-485505,8635	3688771,1277	68,41	54,41	2,50
TETN	2015,8795	5171749,4605	-485505,8643	3688771,1284	67,19	53,89	5,40
TETN	2015,8822	5171749,4602	-485505,8630	3688771,1271	66,38	55,16	4,30
TETN	2015,8849	5171749,4613	-485505,8632	3688771,1262	65,00	55,06	4,68
TETN	2015,8877	5171749,4619	-485505,8647	3688771,1225	61,56	53,63	3,13
TETN	2015,8904	5171749,4603	-485505,8608	3688771,1243	64,16	57,36	2,58
TETN	2015,8932	5171749,4630	-485505,8617	3688771,1255	63,53	56,72	5,54
TETN	2015,8959	5171749,4616	-485505,8606	3688771,1250	63,99	57,68	4,03
TETN	2015,8986	5171749,4630	-485505,8612	3688771,1257	63,72	57,21	5,61
TETN	2015,9014	5171749,4629	-485505,8597	3688771,1255	63,70	58,70	5,30
TETN	2015,9041	5171749,4634	-485505,8609	3688771,1296	66,68	57,55	8,18
TETN	2015,9068	5171749,4619	-485505,8612	3688771,1290	67,04	57,11	6,64
TETN	2015,9096	5171749,4612	-485505,8662	3688771,1308	68,64	52,07	7,50
TETN	2015,9123	5171749,4622	-485505,8647	3688771,1284	66,19	53,65	6,80
TETN	2015,9151	5171749,4603	-485505,8628	3688771,1286	67,55	55,37	5,24
TETN	2015,9178	5171749,4598	-485505,8628	3688771,1264	66,05	55,32	3,55
TETN	2015,9205	5171749,4651	-485505,8646	3688771,1296	65,49	54,02	9,84
TETN	2015,9233	5171749,4627	-485505,8614	3688771,1259	64,04	56,99	5,50
TETN	2015,9260	5171749,4623	-485505,8618	3688771,1268	64,99	56,55	5,73
TETN	2015,9288	5171749,4637	-485505,8637	3688771,1296	66,35	54,79	8,64
TETN	2015,9315	5171749,4664	-485505,8624	3688771,1302	65,35	56,34	11,08
TETN	2015,9342	5171749,4669	-485505,8627	3688771,1307	65,45	56,08	11,80
TETN	2015,9370	5171749,4619	-485505,8641	3688771,1277	65,82	54,22	6,11
TETN	2015,9397	5171749,4637	-485505,8637	3688771,1301	66,76	54,79	8,93
TETN	2015,9425	5171749,4638	-485505,8658	3688771,1276	64,55	52,71	7,72
TETN	2015,9452	5171749,4641	-485505,8623	3688771,1305	66,93	56,22	9,38
TETN	2015,9479	5171749,4615	-485505,8623	3688771,1316	69,33	55,98	7,91
TETN	2015,9507	5171749,4617	-485505,8609	3688771,1316	69,29	57,39	7,97
TETN	2015,9534	5171749,4623	-485505,8628	3688771,1298	67,37	55,56	7,55
TETN	2015,9562	5171749,4628	-485505,8624	3688771,1309	68,00	56,00	8,57

TETN	2015,9589	5171749,4609	-485505,8624	3688771,1288	67,39	55,82	5,81
TETN	2015,9616	5171749,4632	-485505,8637	3688771,1308	67,62	54,74	8,93
TETN	2015,9644	5171749,4645	-485505,8614	3688771,1308	66,99	57,15	9,81
TETN	2015,9671	5171749,4614	-485505,8621	3688771,1289	67,20	56,17	6,25
TETN	2015,9699	5171749,4648	-485505,8617	3688771,1306	66,64	56,88	9,96
TETN	2015,9726	5171749,4675	-485505,8650	3688771,1325	66,44	53,85	13,50
TETN	2015,9753	5171749,4649	-485505,8617	3688771,1309	66,82	56,89	10,22
TETN	2015,9781	5171749,4625	-485505,8598	3688771,1301	67,66	58,56	7,66
TETN	2015,9808	5171749,4592	-485505,8616	3688771,1308	70,05	56,46	5,53
TETN	2015,9836	5171749,4632	-485505,8641	3688771,1342	70,36	54,35	10,94
TETN	2015,9863	5171749,4677	-485505,8625	3688771,1363	69,55	56,36	15,69
TETN	2015,9890	5171749,4638	-485505,8626	3688771,1341	70,01	55,89	11,25
TETN	2015,9918	5171749,4580	-485505,8623	3688771,1289	69,16	55,65	3,51
TETN	2015,9945	5171749,4609	-485505,8652	3688771,1313	69,27	53,04	7,48
TETN	2015,9973	5171749,4600	-485505,8617	3688771,1333	71,61	56,44	7,64
TETN	2016,0000	5171749,4643	-485505,8622	3688771,1336	69,34	56,34	11,34
TETN	2016,0027	5171749,4740	-485505,8574	3688771,1386	68,05	62,03	21,74
TETN	2016,0055	5171749,4545	-485505,8564	3688771,1220	65,89	61,20	-3,79
TETN	2016,0082	5171749,4728	-485505,8585	3688771,1312	62,67	60,82	16,55
TETN	2016,0109	5171749,4679	-485505,8556	3688771,1360	69,56	63,25	15,15
TETN	2016,0137	5171749,4671	-485505,8595	3688771,1336	67,86	59,29	13,40
TETN	2016,0164	5171749,4656	-485505,8625	3688771,1350	69,71	56,16	13,23
TETN	2016,0191	5171749,4644	-485505,8560	3688771,1306	67,18	62,52	9,20
TETN	2016,0219	5171749,4550	-485505,8520	3688771,1246	67,96	65,63	-2,20
TETN	2016,0246	5171749,4648	-485505,8602	3688771,1272	63,95	58,38	7,87
TETN	2016,0273	5171749,4546	-485505,8424	3688771,1293	72,53	75,15	-0,52
TETN	2016,0301	5171749,4668	-485505,8614	3688771,1323	66,88	57,37	12,55
TETN	2016,0328	5171749,4595	-485505,8619	3688771,1289	68,31	56,19	4,69
TETN	2016,0355	5171749,4634	-485505,8594	3688771,1305	67,49	59,04	8,59
TETN	2016,0383	5171749,4613	-485505,8603	3688771,1282	66,79	57,95	5,62
TETN	2016,0410	5171749,4672	-485505,8601	3688771,1353	69,16	58,70	14,52
TETN	2016,0437	5171749,4672	-485505,8618	3688771,1354	69,14	57,01	14,70
TETN	2016,0464	5171749,4696	-485505,8597	3688771,1351	67,63	59,32	16,31
TETN	2016,0492	5171749,4649	-485505,8602	3688771,1312	67,15	58,39	10,28
TETN	2016,0519	5171749,4589	-485505,8569	3688771,1288	68,85	61,11	3,77
TETN	2016,0546	5171749,4649	-485505,8561	3688771,1352	70,62	62,47	12,29
TETN	2016,0574	5171749,4637	-485505,8592	3688771,1341	70,26	59,27	10,92
TETN	2016,0601	5171749,4612	-485505,8601	3688771,1326	70,43	58,14	8,09
TETN	2016,0628	5171749,4548	-485505,8581	3688771,1308	72,78	59,53	1,70
TETN	2016,0656	5171749,4578	-485505,8598	3688771,1289	69,41	58,12	3,16
TETN	2016,0683	5171749,4600	-485505,8590	3688771,1297	68,83	59,12	5,34
TETN	2016,0710	5171749,4577	-485505,8592	3688771,1298	70,23	58,71	3,55
TETN	2016,0738	5171749,4579	-485505,8602	3688771,1292	69,57	57,73	3,44
TETN	2016,0765	5171749,4579	-485505,8620	3688771,1284	68,82	55,94	3,12
TETN	2016,0792	5171749,4590	-485505,8598	3688771,1288	68,63	58,23	4,07

TETN	2016,0820	5171749,4598	-485505,8608	3688771,1306	69,58	57,31	5,84
TETN	2016,0847	5171749,4636	-485505,8625	3688771,1324	68,75	55,98	10,10
TETN	2016,0874	5171749,4617	-485505,8600	3688771,1315	69,25	58,29	7,84
TETN	2016,0902	5171749,4598	-485505,8634	3688771,1306	69,44	54,72	6,04
TETN	2016,0929	5171749,4646	-485505,8651	3688771,1351	70,23	53,48	12,67
TETN	2016,0956	5171749,4611	-485505,8619	3688771,1321	69,99	56,34	7,85
TETN	2016,0984	5171749,4622	-485505,8574	3688771,1315	69,11	60,92	8,05
TETN	2016,1011	5171749,4595	-485505,8563	3688771,1285	68,29	61,77	4,04
TETN	2016,1038	5171749,4602	-485505,8628	3688771,1312	69,73	55,36	6,67
TETN	2016,1066	5171749,4467	-485505,8579	3688771,1197	68,46	58,98	-11,33
TETN	2016,1093	5171749,4387	-485505,8641	3688771,1117	66,24	52,06	-21,99
TETN	2016,1120	5171749,4546	-485505,8603	3688771,1247	67,82	57,32	-1,84
TETN	2016,1148	5171749,4515	-485505,8633	3688771,1185	64,41	54,05	-7,73
TETN	2016,1175	5171749,4625	-485505,8626	3688771,1267	64,75	55,77	5,90
TETN	2016,1202	5171749,4631	-485505,8545	3688771,1301	67,60	63,89	7,75
TETN	2016,1230	5171749,4542	-485505,8592	3688771,1289	71,53	58,38	0,20
TETN	2016,1257	5171749,4608	-485505,8585	3688771,1316	69,94	59,70	7,06
TETN	2016,1284	5171749,4555	-485505,8582	3688771,1274	69,61	59,50	0,30
TETN	2016,1311	5171749,4552	-485505,8612	3688771,1267	69,05	56,48	-0,12
TETN	2016,1339	5171749,4638	-485505,8612	3688771,1357	71,39	57,29	12,08
TETN	2016,1366	5171749,4573	-485505,8613	3688771,1318	71,98	56,58	4,55
TETN	2016,1393	5171749,4569	-485505,8598	3688771,1285	69,60	58,04	2,20
TETN	2016,1421	5171749,4559	-485505,8579	3688771,1261	68,33	59,84	-0,15
TETN	2016,1448	5171749,4529	-485505,8578	3688771,1251	69,26	59,65	-3,17
TETN	2016,1475	5171749,4654	-485505,8609	3688771,1331	68,37	57,74	11,84
TETN	2016,1503	5171749,4567	-485505,8612	3688771,1239	65,90	56,62	-0,53
TETN	2016,1530	5171749,4572	-485505,8567	3688771,1257	67,32	61,15	0,58
TETN	2016,1557	5171749,4576	-485505,8573	3688771,1290	69,74	60,59	2,86
TETN	2016,1585	5171749,4576	-485505,8550	3688771,1268	68,08	62,88	1,41
TETN	2016,1612	5171749,4562	-485505,8573	3688771,1256	67,79	60,46	-0,25
TETN	2016,1639	5171749,4568	-485505,8580	3688771,1285	69,76	59,82	1,98
TETN	2016,1667	5171749,4580	-485505,8591	3688771,1319	71,77	58,84	5,01
TETN	2016,1694	5171749,4538	-485505,8559	3688771,1267	70,15	61,63	-1,66
TETN	2016,1721	5171749,4605	-485505,8572	3688771,1281	67,34	60,96	4,68
TETN	2016,1749	5171749,4559	-485505,8571	3688771,1242	66,83	60,63	-1,32
TETN	2016,1776	5171749,4581	-485505,8580	3688771,1281	68,68	59,94	2,80
TETN	2016,1803	5171749,4581	-485505,8577	3688771,1312	71,22	60,24	4,58
TETN	2016,1831	5171749,4608	-485505,8576	3688771,1300	68,69	60,59	6,06
TETN	2016,1858	5171749,4628	-485505,8582	3688771,1306	67,98	60,18	8,07
TETN	2016,1885	5171749,4610	-485505,8564	3688771,1268	66,03	61,81	4,27
TETN	2016,1913	5171749,4596	-485505,8583	3688771,1300	69,34	59,78	5,14
TETN	2016,1940	5171749,4609	-485505,8590	3688771,1312	69,53	59,21	6,95
TETN	2016,1967	5171749,4662	-485505,8595	3688771,1344	69,04	59,21	13,14
TETN	2016,1995	5171749,4586	-485505,8565	3688771,1285	68,80	61,48	3,32
TETN	2016,2022	5171749,4571	-485505,8578	3688771,1281	69,27	60,05	1,97

TETN	2016,2049	5171749,4490	-485505,8514	3688771,1224	69,67	65,66	-8,39
TETN	2016,2077	5171749,4590	-485505,8584	3688771,1309	70,42	59,63	5,19
TETN	2016,2104	5171749,4588	-485505,8581	3688771,1316	71,12	59,91	5,41
TETN	2016,2131	5171749,4637	-485505,8624	3688771,1329	69,11	56,08	10,46
TETN	2016,2158	5171749,4675	-485505,8608	3688771,1398	72,60	58,03	17,43
TETN	2016,2186	5171749,4615	-485505,8583	3688771,1328	70,52	59,96	8,31
TETN	2016,2213	5171749,4561	-485505,8561	3688771,1253	67,67	61,65	-0,59
TETN	2016,2240	5171749,4620	-485505,8567	3688771,1298	67,88	61,60	6,85
TETN	2016,2268	5171749,4590	-485505,8565	3688771,1308	70,44	61,52	4,98
TETN	2016,2295	5171749,4581	-485505,8575	3688771,1281	68,71	60,44	2,76
TETN	2016,2322	5171749,4625	-485505,8564	3688771,1329	70,13	61,95	9,03
TETN	2016,2350	5171749,4582	-485505,8611	3688771,1284	68,70	56,86	3,29
TETN	2016,2377	5171749,4545	-485505,8587	3688771,1280	70,65	58,91	-0,12
TETN	2016,2404	5171749,4603	-485505,8575	3688771,1309	69,71	60,65	6,17
TETN	2016,2432	5171749,4558	-485505,8583	3688771,1286	70,40	59,43	1,25
TETN	2016,2459	5171749,4606	-485505,8582	3688771,1279	67,06	59,98	4,72
TETN	2016,2486	5171749,4632	-485505,8582	3688771,1355	71,74	60,22	11,25
TETN	2016,2514	5171749,4635	-485505,8587	3688771,1374	73,08	59,75	12,63
TETN	2016,2541	5171749,4597	-485505,8594	3688771,1314	70,36	58,70	6,12
TETN	2016,2568	5171749,4547	-485505,8569	3688771,1253	68,43	60,72	-1,67
TETN	2016,2596	5171749,4575	-485505,8574	3688771,1291	69,88	60,48	2,85
TETN	2016,2623	5171749,4621	-485505,8565	3688771,1317	69,38	61,81	8,02
TETN	2016,2650	5171749,4604	-485505,8582	3688771,1312	69,86	59,96	6,48
TETN	2016,2678	5171749,4600	-485505,8559	3688771,1309	69,97	62,21	5,81
TETN	2016,2705	5171749,4584	-485505,8607	3688771,1320	71,53	57,28	5,52
TETN	2016,2732	5171749,4641	-485505,8561	3688771,1296	66,53	62,39	8,39
TETN	2016,2760	5171749,4589	-485505,8632	3688771,1286	68,34	54,84	4,13
TETN	2016,2787	5171749,4614	-485505,8576	3688771,1311	69,23	60,65	7,19
TETN	2016,2814	5171749,4600	-485505,8579	3688771,1320	70,76	60,22	6,60
TETN	2016,2842	5171749,4608	-485505,8590	3688771,1361	73,57	59,20	9,71
TETN	2016,2869	5171749,4526	-485505,8596	3688771,1273	71,13	57,83	-2,00
TETN	2016,2896	5171749,4648	-485505,8633	3688771,1350	70,13	55,29	12,64
TETN	2016,2923	5171749,4580	-485505,8591	3688771,1336	73,15	58,84	6,00
TETN	2016,2951	5171749,4638	-485505,8607	3688771,1379	73,21	57,79	13,32
TETN	2016,2978	5171749,4585	-485505,8607	3688771,1340	73,10	57,29	6,76
TETN	2016,3005	5171749,4700	-485505,8542	3688771,1389	70,78	64,84	18,43
TETN	2016,3033	5171749,4587	-485505,8595	3688771,1343	73,30	58,50	7,00
TETN	2016,3060	5171749,4597	-485505,8600	3688771,1352	73,42	58,10	8,38
TETN	2016,3087	5171749,4634	-485505,8604	3688771,1392	74,51	58,05	13,73
TETN	2016,3115	5171749,4566	-485505,8579	3688771,1349	75,09	59,90	5,53
TETN	2016,3142	5171749,4600	-485505,8611	3688771,1372	74,82	57,03	9,87
TETN	2016,3169	5171749,4593	-485505,8583	3688771,1366	74,89	59,76	8,74
TETN	2016,3197	5171749,4468	-485505,8557	3688771,1283	75,51	61,18	-6,41
TETN	2016,3224	5171749,4541	-485505,8580	3688771,1316	73,85	59,57	1,59
TETN	2016,3251	5171749,4572	-485505,8588	3688771,1352	74,94	59,06	6,26

TETN	2016,3279	5171749,4547	-485505,8594	3688771,1348	76,03	58,23	4,05
TETN	2016,3306	5171749,4576	-485505,8606	3688771,1352	74,61	57,31	6,72
TETN	2016,3333	5171749,4617	-485505,8589	3688771,1377	74,36	59,38	11,37
TETN	2016,3361	5171749,4655	-485505,8574	3688771,1382	72,65	61,23	14,62
TETN	2016,3388	5171749,4632	-485505,8571	3688771,1384	74,16	61,31	12,85
TETN	2016,3415	5171749,4672	-485505,8573	3688771,1397	72,89	61,49	16,86
TETN	2016,3443	5171749,4611	-485505,8576	3688771,1312	69,49	60,62	7,00
TETN	2016,3470	5171749,4592	-485505,8578	3688771,1329	71,96	60,24	6,47
TETN	2016,3497	5171749,4615	-485505,8503	3688771,1278	66,89	67,93	4,79
TETN	2016,3525	5171749,4581	-485505,8497	3688771,1321	72,39	68,21	4,49
TETN	2016,3552	5171749,4500	-485505,8483	3688771,1281	73,90	68,84	-4,50
TETN	2016,3579	5171749,4571	-485505,8512	3688771,1300	71,18	66,62	2,58
TETN	2016,3607	5171749,4461	-485505,8420	3688771,1279	76,34	74,75	-8,25
TETN	2016,3634	5171749,4504	-485505,8517	3688771,1262	71,94	65,49	-5,02
TETN	2016,3661	5171749,4510	-485505,8557	3688771,1301	74,55	61,57	-1,96
TETN	2016,3689	5171749,4569	-485505,8548	3688771,1361	76,06	63,02	6,24
TETN	2016,3716	5171749,4572	-485505,8581	3688771,1358	75,46	59,76	6,56
TETN	2016,3743	5171749,4630	-485505,8551	3688771,1397	75,44	63,29	13,29
TETN	2016,3770	5171749,4571	-485505,8554	3688771,1363	76,07	62,44	6,56
TETN	2016,3798	5171749,4586	-485505,8554	3688771,1367	75,53	62,58	8,01
TETN	2016,3825	5171749,4593	-485505,8571	3688771,1386	76,58	60,95	9,81
TETN	2016,3852	5171749,4658	-485505,8566	3688771,1420	75,61	62,06	17,01
TETN	2016,3880	5171749,4501	-485505,8515	3688771,1269	72,69	65,67	-4,87
TETN	2016,3907	5171749,4542	-485505,8560	3688771,1347	76,42	61,57	3,33
TETN	2016,3934	5171749,4608	-485505,8574	3688771,1371	74,47	60,79	10,17
TETN	2016,3962	5171749,4642	-485505,8682	3688771,1318	67,61	50,36	10,67
TETN	2016,3989	5171749,4546	-485505,8677	3688771,1288	70,75	49,96	1,11
TETN	2016,4016	5171749,4456	-485505,8579	3688771,1285	76,25	58,87	-7,10
TETN	2016,4044	5171749,4483	-485505,8511	3688771,1275	74,24	65,90	-6,01
TETN	2016,4071	5171749,4492	-485505,8542	3688771,1315	76,81	62,89	-2,72
TETN	2016,4098	5171749,4560	-485505,8543	3688771,1367	77,10	63,43	5,82
TETN	2016,4126	5171749,4546	-485505,8559	3688771,1350	76,44	61,71	3,82
TETN	2016,4153	5171749,4583	-485505,8583	3688771,1383	76,85	59,66	8,92
TETN	2016,4180	5171749,4627	-485505,8549	3688771,1402	76,03	63,46	13,33
TETN	2016,4208	5171749,4530	-485505,8541	3688771,1327	75,59	63,35	1,05
TETN	2016,4235	5171749,4525	-485505,8514	3688771,1311	74,72	65,99	-0,49
TETN	2016,4262	5171749,4529	-485505,8539	3688771,1338	76,55	63,54	1,59
TETN	2016,4290	5171749,4566	-485505,8558	3688771,1390	78,54	61,99	7,76
TETN	2016,4317	5171749,4614	-485505,8569	3688771,1416	77,81	61,35	13,24
TETN	2016,4344	5171749,4655	-485505,8582	3688771,1437	77,08	60,43	17,88
TETN	2016,4372	5171749,4582	-485505,8562	3688771,1394	77,91	61,74	9,31
TETN	2016,4399	5171749,4507	-485505,8537	3688771,1301	74,83	63,53	-2,36
TETN	2016,4426	5171749,4518	-485505,8527	3688771,1346	77,91	64,63	1,07
TETN	2016,4454	5171749,4574	-485505,8572	3688771,1398	78,65	60,67	8,98
TETN	2016,4481	5171749,4573	-485505,8570	3688771,1374	76,77	60,86	7,48

TETN	2016,4508	5171749,4633	-485505,8626	3688771,1373	72,91	55,85	12,71
TETN	2016,4536	5171749,4525	-485505,8543	3688771,1259	70,34	63,10	-3,30
TETN	2016,4563	5171749,4557	-485505,8562	3688771,1361	76,68	61,51	5,37
TETN	2016,4590	5171749,4559	-485505,8557	3688771,1377	77,89	62,03	6,43
TETN	2016,4617	5171749,4588	-485505,8545	3688771,1403	78,39	63,49	10,19
TETN	2016,4645	5171749,4552	-485505,8576	3688771,1373	77,87	60,07	5,77
TETN	2016,4672	5171749,4578	-485505,8586	3688771,1406	78,99	59,32	9,87
TETN	2016,4699	5171749,4553	-485505,8542	3688771,1377	78,32	63,46	5,83
TETN	2016,4727	5171749,4603	-485505,8555	3688771,1415	78,45	62,64	12,18
TETN	2016,4754	5171749,4630	-485505,8576	3688771,1455	80,02	60,80	16,86
TETN	2016,4781	5171749,4598	-485505,8580	3688771,1424	79,33	60,10	12,49
TETN	2016,4809	5171749,4526	-485505,8600	3688771,1342	76,72	57,44	2,04
TETN	2016,4836	5171749,4550	-485505,8560	3688771,1364	77,34	61,64	4,96
TETN	2016,4863	5171749,4661	-485505,8584	3688771,1437	76,72	60,29	18,38
TETN	2016,4891	5171749,4580	-485505,8593	3688771,1381	76,80	58,64	8,63
TETN	2016,4918	5171749,4577	-485505,8564	3688771,1366	75,92	61,50	7,30
TETN	2016,4945	5171749,4641	-485505,8580	3688771,1423	76,76	60,50	15,92
TETN	2016,4973	5171749,4543	-485505,8562	3688771,1379	78,95	61,38	5,28
TETN	2016,5000	5171749,4618	-485505,8611	3688771,1432	78,66	57,20	14,81
TETN	2016,5027	5171749,4578	-485505,8594	3688771,1403	78,70	58,52	9,76
TETN	2016,5055	5171749,4623	-485505,8587	3688771,1422	77,68	59,64	14,45
TETN	2016,5082	5171749,4543	-485505,8554	3688771,1372	78,43	62,18	4,82
TETN	2016,5109	5171749,4549	-485505,8576	3688771,1404	80,56	60,04	7,33
TETN	2016,5137	5171749,4625	-485505,8550	3688771,1431	78,50	63,34	14,86
TETN	2016,5164	5171749,4508	-485505,8598	3688771,1366	79,73	57,47	1,97
TETN	2016,5191	5171749,4620	-485505,8612	3688771,1430	78,37	57,12	14,87
TETN	2016,5219	5171749,4595	-485505,8567	3688771,1407	78,19	61,37	11,16
TETN	2016,5246	5171749,4586	-485505,8548	3688771,1384	76,95	63,17	8,95
TETN	2016,5273	5171749,4616	-485505,8587	3688771,1442	79,71	59,57	15,05
TETN	2016,5301	5171749,4687	-485505,8596	3688771,1458	76,86	59,34	21,80
TETN	2016,5328	5171749,4683	-485505,8590	3688771,1454	76,80	59,90	21,20
TETN	2016,5355	5171749,4617	-485505,8580	3688771,1423	78,15	60,28	13,97
TETN	2016,5383	5171749,4570	-485505,8578	3688771,1411	79,91	60,04	9,45
TETN	2016,5410	5171749,4594	-485505,8548	3688771,1412	78,76	63,25	11,23
TETN	2016,5437	5171749,4560	-485505,8560	3688771,1401	79,77	61,74	7,92
TETN	2016,5464	5171749,4646	-485505,8581	3688771,1454	78,99	60,45	18,13
TETN	2016,5492	5171749,4565	-485505,8563	3688771,1411	80,28	61,48	8,93
TETN	2016,5519	5171749,4575	-485505,8576	3688771,1395	78,33	60,28	8,91
TETN	2016,5546	5171749,4497	-485505,8521	3688771,1329	77,77	65,03	-1,66
TETN	2016,5574	5171749,4600	-485505,8585	3688771,1406	77,72	59,62	11,65
TETN	2016,5601	5171749,4618	-485505,8606	3688771,1369	73,56	57,70	11,11
TETN	2016,5628	5171749,4595	-485505,8582	3688771,1403	77,79	59,87	11,04
TETN	2016,5656	5171749,4611	-485505,8568	3688771,1387	75,63	61,42	11,30
TETN	2016,5683	5171749,4538	-485505,8526	3688771,1353	77,32	64,92	3,09
TETN	2016,5710	5171749,4632	-485505,8580	3688771,1446	79,15	60,42	16,53

TETN	2016,5738	5171749,4619	-485505,8561	3688771,1422	78,06	62,19	13,93
TETN	2016,5765	5171749,4655	-485505,8578	3688771,1434	76,85	60,83	17,68
TETN	2016,5792	5171749,4632	-485505,8553	3688771,1439	78,73	63,11	15,91
TETN	2016,5820	5171749,4562	-485505,8552	3688771,1409	80,35	62,55	8,49
TETN	2016,5847	5171749,4633	-485505,8571	3688771,1441	78,74	61,32	16,25
TETN	2016,5874	5171749,4593	-485505,8551	3688771,1401	77,91	62,94	10,53
TETN	2016,5902	5171749,4559	-485505,8541	3688771,1359	76,51	63,62	5,26
TETN	2016,5929	5171749,4528	-485505,8520	3688771,1326	75,74	65,42	0,67
TETN	2016,5956	5171749,4663	-485505,8604	3688771,1437	76,49	58,32	18,70
TETN	2016,5984	5171749,4584	-485505,8594	3688771,1399	78,03	58,58	10,01
TETN	2016,6011	5171749,4575	-485505,8603	3688771,1397	78,34	57,60	9,23
TETN	2016,6038	5171749,4613	-485505,8543	3688771,1395	76,30	63,92	11,74
TETN	2016,6066	5171749,4639	-485505,8554	3688771,1437	78,16	63,07	16,37
TETN	2016,6093	5171749,4648	-485505,8592	3688771,1483	81,17	59,37	20,06
TETN	2016,6120	5171749,4656	-485505,8558	3688771,1457	78,78	62,83	18,94
TETN	2016,6148	5171749,4624	-485505,8554	3688771,1464	81,22	62,93	16,73
TETN	2016,6175	5171749,4557	-485505,8556	3688771,1418	81,35	62,11	8,64
TETN	2016,6202	5171749,4631	-485505,8546	3688771,1446	79,39	63,79	16,19
TETN	2016,6230	5171749,4665	-485505,8568	3688771,1461	78,53	61,92	19,98
TETN	2016,6257	5171749,4649	-485505,8547	3688771,1434	77,37	63,86	16,95
TETN	2016,6284	5171749,4557	-485505,8541	3688771,1360	76,71	63,60	5,15
TETN	2016,6311	5171749,4617	-485505,8557	3688771,1403	76,65	62,57	12,63
TETN	2016,6339	5171749,4505	-485505,8553	3688771,1316	76,08	61,92	-1,53
TETN	2016,6366	5171749,4680	-485505,8566	3688771,1440	75,96	62,26	19,96
TETN	2016,6393	5171749,4644	-485505,8584	3688771,1404	75,02	60,13	15,09
TETN	2016,6421	5171749,4588	-485505,8547	3688771,1404	78,46	63,29	10,27
TETN	2016,6448	5171749,4712	-485505,8546	3688771,1481	77,55	64,55	24,78
TETN	2016,6475	5171749,4703	-485505,8577	3688771,1477	77,58	61,38	24,06
TETN	2016,6503	5171749,4615	-485505,8546	3688771,1434	79,34	63,64	14,19
TETN	2016,6530	5171749,4628	-485505,8543	3688771,1462	80,89	64,06	16,85
TETN	2016,6557	5171749,4612	-485505,8523	3688771,1431	79,40	65,91	13,60
TETN	2016,6585	5171749,4604	-485505,8500	3688771,1443	80,96	68,12	13,47
TETN	2016,6612	5171749,4638	-485505,8533	3688771,1461	80,28	65,15	17,53
TETN	2016,6639	5171749,4560	-485505,8558	3688771,1387	78,64	61,94	7,10
TETN	2016,6667	5171749,4606	-485505,8561	3688771,1418	78,48	62,07	12,65
TETN	2016,6694	5171749,4606	-485505,8576	3688771,1399	76,86	60,57	11,66
TETN	2016,6721	5171749,4669	-485505,8567	3688771,1454	77,73	62,06	19,89
TETN	2016,6749	5171749,4625	-485505,8561	3688771,1445	79,58	62,24	15,76
TETN	2016,6776	5171749,4659	-485505,8569	3688771,1452	78,14	61,77	18,98
TETN	2016,6803	5171749,4629	-485505,8531	3688771,1467	81,30	65,27	17,13
TETN	2016,6831	5171749,4607	-485505,8506	3688771,1423	79,13	67,55	12,60
TETN	2016,6858	5171749,4604	-485505,8579	3688771,1385	75,82	60,26	10,70
TETN	2016,6885	5171749,4505	-485505,8558	3688771,1359	79,55	61,42	1,01
TETN	2016,6913	5171749,4521	-485505,8557	3688771,1361	78,79	61,67	2,42
TETN	2016,6940	5171749,4614	-485505,8536	3688771,1458	81,41	64,63	15,43

TETN	2016,6967	5171749,4565	-485505,8534	3688771,1412	80,52	64,37	8,77
TETN	2016,6995	5171749,4559	-485505,8540	3688771,1380	78,23	63,72	6,47
TETN	2016,7022	5171749,4586	-485505,8540	3688771,1399	78,21	63,97	9,76
TETN	2016,7049	5171749,4558	-485505,8510	3688771,1397	79,83	66,70	7,15
TETN	2016,7077	5171749,4605	-485505,8523	3688771,1400	77,28	65,84	11,23
TETN	2016,7104	5171749,4594	-485505,8527	3688771,1396	77,57	65,34	10,14
TETN	2016,7131	5171749,4614	-485505,8522	3688771,1420	78,39	66,02	13,11
TETN	2016,7158	5171749,4577	-485505,8530	3688771,1400	78,87	64,88	9,02
TETN	2016,7186	5171749,4576	-485505,8488	3688771,1392	78,50	69,05	8,15
TETN	2016,7213	5171749,4648	-485505,8517	3688771,1486	81,82	66,84	19,67
TETN	2016,7240	5171749,4560	-485505,8462	3688771,1424	82,17	71,49	8,52
TETN	2016,7268	5171749,4528	-485505,8498	3688771,1408	82,53	67,61	5,27
TETN	2016,7295	5171749,4577	-485505,8535	3688771,1431	81,36	64,38	10,86
TETN	2016,7322	5171749,4588	-485505,8522	3688771,1444	81,85	65,78	12,40
TETN	2016,7350	5171749,4585	-485505,8526	3688771,1407	78,99	65,36	10,04
TETN	2016,7377	5171749,4557	-485505,8537	3688771,1383	78,60	64,00	6,46
TETN	2016,7404	5171749,4572	-485505,8525	3688771,1393	78,61	65,33	8,17
TETN	2016,7432	5171749,4498	-485505,8522	3688771,1312	76,33	64,94	-2,56
TETN	2016,7459	5171749,4620	-485505,8536	3688771,1433	79,03	64,69	14,46
TETN	2016,7486	5171749,4604	-485505,8505	3688771,1430	79,88	67,62	12,76
TETN	2016,7514	5171749,4541	-485505,8511	3688771,1380	79,43	66,44	4,79
TETN	2016,7541	5171749,4636	-485505,8521	3688771,1452	79,73	66,33	16,75
TETN	2016,7568	5171749,4645	-485505,8536	3688771,1465	80,18	64,92	18,35
TETN	2016,7596	5171749,4555	-485505,8531	3688771,1417	81,52	64,58	8,23
TETN	2016,7623	5171749,4576	-485505,8509	3688771,1433	81,72	66,96	10,69
TETN	2016,7650	5171749,4516	-485505,8509	3688771,1408	83,16	66,40	4,38
TETN	2016,7678	5171749,4529	-485505,8500	3688771,1426	83,92	67,42	6,41
TETN	2016,7705	5171749,4499	-485505,8532	3688771,1390	82,56	63,95	2,13
TETN	2016,7732	5171749,4511	-485505,8505	3688771,1409	83,56	66,75	4,00
TETN	2016,7760	5171749,4437	-485505,8459	3688771,1349	83,21	70,64	-5,83
TETN	2016,7787	5171749,4582	-485505,8448	3688771,1344	74,47	73,09	5,54
TETN	2016,7814	5171749,4450	-485505,8427	3688771,1317	80,03	73,95	-6,88
TETN	2016,7842	5171749,4613	-485505,8493	3688771,1403	77,23	68,90	11,82
TETN	2016,7869	5171749,4581	-485505,8503	3688771,1412	79,76	67,61	9,83
TETN	2016,7896	5171749,4577	-485505,8494	3688771,1417	80,44	68,47	9,73
TETN	2016,7923	5171749,4563	-485505,8498	3688771,1402	80,01	67,94	7,75
TETN	2016,7951	5171749,4578	-485505,8489	3688771,1399	78,95	68,97	8,73
TETN	2016,7978	5171749,4586	-485505,8505	3688771,1437	81,49	67,46	11,71
TETN	2016,8005	5171749,4583	-485505,8502	3688771,1441	82,01	67,73	11,67
TETN	2016,8033	5171749,4619	-485505,8513	3688771,1475	82,63	66,97	16,65
TETN	2016,8060	5171749,4628	-485505,8443	3688771,1466	81,76	74,02	16,32
TETN	2016,8087	5171749,4624	-485505,8421	3688771,1476	82,92	76,17	16,41
TETN	2016,8115	5171749,4552	-485505,8475	3688771,1451	84,76	70,12	9,54
TETN	2016,8142	5171749,4546	-485505,8493	3688771,1424	82,81	68,28	7,62
TETN	2016,8169	5171749,4634	-485505,8488	3688771,1483	82,55	69,60	18,14

TETN	2016,8197	5171749,4643	-485505,8527	3688771,1491	82,46	65,80	19,63
TETN	2016,8224	5171749,4559	-485505,8543	3688771,1447	83,66	63,42	10,39
TETN	2016,8251	5171749,4550	-485505,8490	3688771,1397	80,40	68,61	6,35
TETN	2016,8279	5171749,4540	-485505,8515	3688771,1410	81,90	66,03	6,49
TETN	2016,8306	5171749,4582	-485505,8497	3688771,1444	82,34	68,21	11,73
TETN	2016,8333	5171749,4502	-485505,8479	3688771,1389	82,59	69,26	1,91
TETN	2016,8361	5171749,4516	-485505,8475	3688771,1394	82,21	69,79	3,31
TETN	2016,8388	5171749,4615	-485505,8486	3688771,1466	82,27	69,62	15,60
TETN	2016,8415	5171749,4705	-485505,8510	3688771,1520	81,33	68,07	26,21
TETN	2016,8443	5171749,4579	-485505,8456	3688771,1408	79,80	72,27	9,08
TETN	2016,8470	5171749,4528	-485505,8445	3688771,1396	81,84	72,89	4,17
TETN	2016,8497	5171749,4490	-485505,8467	3688771,1380	82,62	70,34	0,33
TETN	2016,8525	5171749,4500	-485505,8461	3688771,1388	82,72	71,03	1,56
TETN	2016,8552	5171749,4578	-485505,8439	3688771,1437	82,31	73,95	10,56
TETN	2016,8579	5171749,4482	-485505,8438	3688771,1353	81,04	73,15	-2,11
TETN	2016,8607	5171749,4509	-485505,8454	3688771,1398	83,05	71,81	2,81
TETN	2016,8634	5171749,4525	-485505,8463	3688771,1427	84,44	71,07	5,86
TETN	2016,8661	5171749,4564	-485505,8463	3688771,1418	81,45	71,43	8,50
TETN	2016,8689	5171749,4612	-485505,8492	3688771,1457	81,68	68,99	14,88
TETN	2016,8716	5171749,4527	-485505,8493	3688771,1435	84,81	68,10	6,72
TETN	2016,8743	5171749,4555	-485505,8494	3688771,1431	82,86	68,26	8,76
TETN	2016,8770	5171749,4569	-485505,8473	3688771,1470	85,33	70,48	12,01
TETN	2016,8798	5171749,4547	-485505,8470	3688771,1455	85,40	70,58	9,33
TETN	2016,8825	5171749,4518	-485505,8442	3688771,1427	84,96	73,09	5,14
TETN	2016,8852	5171749,4561	-485505,8500	3688771,1426	82,07	67,72	9,00
TETN	2016,8880	5171749,4548	-485505,8428	3688771,1355	77,44	74,77	3,27
TETN	2016,8907	5171749,4578	-485505,8473	3688771,1443	82,62	70,57	11,16
TETN	2016,8934	5171749,4513	-485505,8480	3688771,1397	82,60	69,26	3,28
TETN	2016,8962	5171749,4470	-485505,8421	3688771,1380	84,03	74,73	-1,64
TETN	2016,8989	5171749,4567	-485505,8504	3688771,1398	79,42	67,38	7,89
TETN	2016,9016	5171749,4535	-485505,8492	3688771,1344	76,95	68,27	2,07
TETN	2016,9044	5171749,4492	-485505,8454	3688771,1402	84,36	71,65	1,67
TETN	2016,9071	5171749,4479	-485505,8458	3688771,1360	81,68	71,14	-1,80
TETN	2016,9098	5171749,4519	-485505,8470	3688771,1422	84,34	70,31	5,14
TETN	2016,9126	5171749,4489	-485505,8477	3688771,1422	86,04	69,34	2,76
TETN	2016,9153	5171749,4467	-485505,8464	3688771,1412	86,57	70,43	0,30
TETN	2016,9180	5171749,4510	-485505,8467	3688771,1435	85,94	70,53	5,15
TETN	2016,9208	5171749,4483	-485505,8464	3688771,1386	83,53	70,58	0,09
TETN	2016,9235	5171749,4505	-485505,8468	3688771,1432	85,98	70,38	4,57
TETN	2016,9262	5171749,4560	-485505,8482	3688771,1475	86,21	69,50	11,64
TETN	2016,9290	5171749,4524	-485505,8481	3688771,1441	85,54	69,27	6,73
TETN	2016,9317	5171749,4465	-485505,8495	3688771,1391	84,81	67,32	-0,85
TETN	2016,9344	5171749,4524	-485505,8510	3688771,1433	84,73	66,38	6,49
TETN	2016,9372	5171749,4530	-485505,8493	3688771,1446	85,53	68,13	7,60
TETN	2016,9399	5171749,4505	-485505,8497	3688771,1415	84,43	67,50	3,81

TETN	2016,9426	5171749,4541	-485505,8485	3688771,1437	84,21	69,03	7,91
TETN	2016,9454	5171749,4537	-485505,8478	3688771,1439	84,64	69,69	7,65
TETN	2016,9481	5171749,4533	-485505,8476	3688771,1443	85,21	69,85	7,54
TETN	2016,9508	5171749,4494	-485505,8467	3688771,1423	85,89	70,38	3,15
TETN	2016,9536	5171749,4508	-485505,8455	3688771,1388	82,29	71,70	2,16
TETN	2016,9563	5171749,4426	-485505,8453	3688771,1364	85,10	71,14	-5,89
TETN	2016,9590	5171749,4440	-485505,8483	3688771,1354	83,31	68,28	-5,11
TETN	2016,9617	5171749,4481	-485505,8467	3688771,1447	88,59	70,26	3,49
TETN	2016,9645	5171749,4432	-485505,8447	3688771,1360	84,46	71,79	-5,69
TETN	2016,9672	5171749,4442	-485505,8444	3688771,1348	82,92	72,18	-5,60
TETN	2016,9699	5171749,4495	-485505,8439	3688771,1398	83,95	73,18	1,57
TETN	2016,9727	5171749,4524	-485505,8463	3688771,1442	85,72	71,06	6,66
TETN	2016,9754	5171749,4520	-485505,8488	3688771,1426	84,51	68,53	5,59
TETN	2016,9781	5171749,4559	-485505,8486	3688771,1466	85,52	69,10	11,06
TETN	2016,9809	5171749,4554	-485505,8485	3688771,1449	84,43	69,15	9,66
TETN	2016,9836	5171749,4524	-485505,8466	3688771,1459	87,08	70,76	7,67
TETN	2016,9863	5171749,4551	-485505,8464	3688771,1467	86,18	71,21	10,30
TETN	2016,9891	5171749,4509	-485505,8466	3688771,1448	87,06	70,62	5,81
TETN	2016,9918	5171749,4608	-485505,8485	3688771,1477	83,58	69,65	15,66
TETN	2016,9945	5171749,4509	-485505,8456	3688771,1417	84,59	71,61	3,93
TETN	2016,9973	5171749,4507	-485505,8480	3688771,1439	86,36	69,21	5,23
TETN	2017,0000	5171749,4501	-485505,8446	3688771,1431	86,25	72,54	4,02
TETN	2017,0027	5171749,4554	-485505,8462	3688771,1456	85,12	71,44	9,89
TETN	2017,0055	5171749,4525	-485505,8442	3688771,1438	85,45	73,16	6,34
TETN	2017,0082	5171749,4526	-485505,8441	3688771,1433	84,99	73,27	6,13
TETN	2017,0110	5171749,4529	-485505,8431	3688771,1415	83,40	74,29	5,25
TETN	2017,0137	5171749,4528	-485505,8473	3688771,1433	84,70	70,10	6,53
TETN	2017,0164	5171749,4551	-485505,8465	3688771,1453	85,04	71,11	9,50
TETN	2017,0192	5171749,4558	-485505,8470	3688771,1460	85,17	70,68	10,51
TETN	2017,0219	5171749,4514	-485505,8440	3688771,1430	85,44	73,25	4,97
TETN	2017,0247	5171749,4490	-485505,8427	3688771,1427	86,66	74,32	2,76
TETN	2017,0274	5171749,4535	-485505,8454	3688771,1447	85,53	72,06	7,77
TETN	2017,0329	5171749,4428	-485505,8416	3688771,1374	86,00	74,84	-5,43
TETN	2017,0356	5171749,4522	-485505,8442	3688771,1417	83,91	73,13	4,88
TETN	2017,0384	5171749,4506	-485505,8441	3688771,1428	85,74	73,08	4,22
TETN	2017,0411	5171749,4541	-485505,8448	3688771,1453	85,71	72,71	8,56
TETN	2017,0438	5171749,4489	-485505,8425	3688771,1411	85,43	74,51	1,73
TETN	2017,0466	5171749,4518	-485505,8453	3688771,1435	85,55	72,00	5,69
TETN	2017,0493	5171749,4478	-485505,8430	3688771,1424	87,09	73,91	1,63
TETN	2017,0521	5171749,4497	-485505,8428	3688771,1402	84,22	74,29	1,88
TETN	2017,0548	5171749,4453	-485505,8428	3688771,1389	85,71	73,88	-2,44
TETN	2017,0575	5171749,4476	-485505,8414	3688771,1355	81,68	75,49	-2,66
TETN	2017,0603	5171749,4459	-485505,8413	3688771,1404	86,66	75,43	-1,20
TETN	2017,0630	5171749,4444	-485505,8405	3688771,1391	86,51	76,08	-3,23
TETN	2017,0658	5171749,4483	-485505,8409	3688771,1410	85,78	76,05	1,06

TETN	2017,0685	5171749,4543	-485505,8413	3688771,1447	85,29	76,21	8,11
TETN	2017,0712	5171749,4592	-485505,8388	3688771,1458	83,49	79,16	12,52
TETN	2017,0740	5171749,4500	-485505,8427	3688771,1434	86,65	74,42	3,97
TETN	2017,0767	5171749,4521	-485505,8449	3688771,1468	88,08	72,42	7,82
TETN	2017,0795	5171749,4513	-485505,8448	3688771,1451	87,17	72,45	6,17
TETN	2017,0822	5171749,4499	-485505,8464	3688771,1434	86,51	70,72	4,17
TETN	2017,0849	5171749,4513	-485505,8455	3688771,1451	87,13	71,75	6,23
TETN	2017,0877	5171749,4487	-485505,8453	3688771,1366	81,73	71,71	-0,84
TETN	2017,0904	5171749,4528	-485505,8438	3688771,1369	79,68	73,58	2,54
TETN	2017,0932	5171749,4402	-485505,8449	3688771,1302	81,47	71,31	-11,47
TETN	2017,0959	5171749,4453	-485505,8353	3688771,1354	83,27	81,35	-5,05
TETN	2017,0986	5171749,4515	-485505,8444	3688771,1458	87,64	72,87	6,71
TETN	2017,1014	5171749,4584	-485505,8449	3688771,1506	87,52	73,01	15,13
TETN	2017,1041	5171749,4504	-485505,8428	3688771,1455	88,12	74,36	5,53
TETN	2017,1068	5171749,4452	-485505,8463	3688771,1455	90,94	70,38	1,58
TETN	2017,1096	5171749,4483	-485505,8421	3688771,1369	82,38	74,86	-1,23
TETN	2017,1123	5171749,4535	-485505,8435	3688771,1462	86,86	73,95	8,50
TETN	2017,1151	5171749,4524	-485505,8423	3688771,1314	75,52	75,04	-1,09
TETN	2017,1178	5171749,4512	-485505,8383	3688771,1409	84,16	78,91	3,16
TETN	2017,1205	5171749,4513	-485505,8446	3688771,1445	86,69	72,65	5,81
TETN	2017,1233	5171749,4496	-485505,8480	3688771,1436	86,76	69,10	4,17
TETN	2017,1260	5171749,4505	-485505,8477	3688771,1433	86,01	69,49	4,70
TETN	2017,1288	5171749,4487	-485505,8441	3688771,1423	86,43	72,90	2,39
TETN	2017,1315	5171749,4502	-485505,8448	3688771,1447	87,48	72,35	5,05
TETN	2017,1342	5171749,4479	-485505,8461	3688771,1427	87,11	70,84	2,12
TETN	2017,1370	5171749,4549	-485505,8483	3688771,1452	84,97	69,30	9,41
TETN	2017,1397	5171749,4617	-485505,8448	3688771,1500	85,13	73,42	17,45
TETN	2017,1425	5171749,4513	-485505,8462	3688771,1449	86,93	71,05	6,16
TETN	2017,1452	5171749,4503	-485505,8431	3688771,1443	87,19	74,05	4,77
TETN	2017,1479	5171749,4440	-485505,8411	3688771,1408	88,10	75,45	-2,52
TETN	2017,1507	5171749,4451	-485505,8437	3688771,1414	87,81	72,96	-1,08
TETN	2017,1534	5171749,4462	-485505,8443	3688771,1445	89,66	72,47	1,66
TETN	2017,1562	5171749,4429	-485505,8442	3688771,1401	88,00	72,26	-3,58
TETN	2017,1589	5171749,4508	-485505,8437	3688771,1436	86,30	73,50	4,81
TETN	2017,1616	5171749,4513	-485505,8448	3688771,1455	87,49	72,45	6,41
TETN	2017,1644	5171749,4524	-485505,8442	3688771,1461	87,38	73,15	7,60
TETN	2017,1671	5171749,4513	-485505,8409	3688771,1436	86,16	76,33	5,01
TETN	2017,1699	5171749,4531	-485505,8399	3688771,1384	80,94	77,50	3,36
TETN	2017,1726	5171749,4512	-485505,8383	3688771,1460	88,31	78,91	6,12
TETN	2017,1753	5171749,4436	-485505,8409	3688771,1410	88,50	75,61	-2,74
TETN	2017,1781	5171749,4539	-485505,8434	3688771,1489	88,83	74,09	10,38
TETN	2017,1808	5171749,4514	-485505,8454	3688771,1492	90,41	71,86	8,69
TETN	2017,1836	5171749,4552	-485505,8413	3688771,1495	88,68	76,30	11,63
TETN	2017,1863	5171749,4557	-485505,8435	3688771,1527	90,87	74,15	14,06
TETN	2017,1890	5171749,4508	-485505,8404	3688771,1491	90,95	76,78	7,76

TETN	2017,1918	5171749,4480	-485505,8374	3688771,1430	87,77	79,51	1,72
TETN	2017,1945	5171749,4488	-485505,8410	3688771,1466	90,04	76,00	4,73
TETN	2017,1973	5171749,4492	-485505,8430	3688771,1456	88,89	74,04	4,63
TETN	2017,2000	5171749,4616	-485505,8430	3688771,1529	87,65	75,20	18,92
TETN	2017,2027	5171749,4546	-485505,8440	3688771,1488	88,31	73,55	10,94
TETN	2017,2055	5171749,4546	-485505,8437	3688771,1461	86,13	73,85	9,35
TETN	2017,2082	5171749,4515	-485505,8437	3688771,1459	87,76	73,56	6,72
TETN	2017,2110	5171749,4492	-485505,8417	3688771,1467	89,85	75,34	5,17
TETN	2017,2137	5171749,4529	-485505,8386	3688771,1436	85,36	78,77	6,13
TETN	2017,2164	5171749,4471	-485505,8404	3688771,1376	83,74	76,44	-1,92
TETN	2017,2192	5171749,4347	-485505,8367	3688771,1330	87,38	78,96	-14,92
TETN	2017,2219	5171749,4449	-485505,8385	3688771,1428	89,34	78,12	-0,83
TETN	2017,2247	5171749,4453	-485505,8442	3688771,1405	86,93	72,49	-1,41
TETN	2017,2274	5171749,4502	-485505,8443	3688771,1442	87,10	72,84	4,72
TETN	2017,2301	5171749,4495	-485505,8401	3688771,1455	88,79	76,96	4,59
TETN	2017,2329	5171749,4526	-485505,8414	3688771,1439	85,62	75,96	6,27
TETN	2017,2356	5171749,4497	-485505,8421	3688771,1443	87,59	74,99	4,21
TETN	2017,2384	5171749,4550	-485505,8462	3688771,1495	88,53	71,40	11,84
TETN	2017,2411	5171749,4510	-485505,8433	3688771,1455	87,75	73,91	6,05
TETN	2017,2438	5171749,4524	-485505,8399	3688771,1467	88,10	77,43	7,62
TETN	2017,2466	5171749,4498	-485505,8432	3688771,1444	87,55	73,90	4,43
TETN	2017,2493	5171749,4506	-485505,8439	3688771,1489	90,71	73,28	7,75
TETN	2017,2521	5171749,4496	-485505,8426	3688771,1480	90,63	74,48	6,32
TETN	2017,2548	5171749,4463	-485505,8432	3688771,1471	91,78	73,57	3,17
TETN	2017,2575	5171749,4502	-485505,8440	3688771,1492	91,18	73,14	7,61
TETN	2017,2603	5171749,4533	-485505,8452	3688771,1498	89,81	72,24	10,56
TETN	2017,2630	5171749,4523	-485505,8449	3688771,1484	89,27	72,44	8,91
TETN	2017,2658	5171749,4552	-485505,8439	3688771,1507	89,51	73,71	12,52
TETN	2017,2685	5171749,4482	-485505,8444	3688771,1479	91,26	72,56	5,26
TETN	2017,2712	5171749,4492	-485505,8454	3688771,1469	89,81	71,65	5,57
TETN	2017,2740	5171749,4514	-485505,8430	3688771,1493	90,62	74,25	8,56
TETN	2017,2767	5171749,4476	-485505,8424	3688771,1470	90,99	74,49	4,10
TETN	2017,2795	5171749,4496	-485505,8430	3688771,1492	91,58	74,08	7,05
TETN	2017,2822	5171749,4440	-485505,8427	3688771,1428	89,64	73,86	-1,24
TETN	2017,2849	5171749,4456	-485505,8410	3688771,1460	91,41	75,70	1,79
TETN	2017,2877	5171749,4440	-485505,8427	3688771,1473	93,30	73,86	1,38
TETN	2017,2904	5171749,4500	-485505,8420	3688771,1498	91,89	75,11	7,64
TETN	2017,2932	5171749,4491	-485505,8437	3688771,1496	92,16	73,34	6,93
TETN	2017,2959	5171749,4517	-485505,8465	3688771,1522	92,62	70,79	10,76
TETN	2017,2986	5171749,4492	-485505,8470	3688771,1493	91,68	70,06	7,08
TETN	2017,3014	5171749,4507	-485505,8445	3688771,1496	91,19	72,69	8,28
TETN	2017,3041	5171749,4515	-485505,8448	3688771,1499	90,96	72,47	9,13
TETN	2017,3068	5171749,4500	-485505,8425	3688771,1487	90,97	74,62	7,04
TETN	2017,3096	5171749,4492	-485505,8419	3688771,1471	90,17	75,14	5,42
TETN	2017,3123	5171749,4475	-485505,8404	3688771,1448	89,36	76,47	2,59

TETN	2017,3151	5171749,4558	-485505,8468	3688771,1492	87,79	70,88	12,36
TETN	2017,3178	5171749,4499	-485505,8412	3688771,1467	89,47	75,90	5,70
TETN	2017,3205	5171749,4524	-485505,8403	3688771,1509	91,49	77,03	10,10
TETN	2017,3233	5171749,4491	-485505,8404	3688771,1515	93,89	76,62	7,78
TETN	2017,3260	5171749,4435	-485505,8420	3688771,1445	91,35	74,51	-0,70
TETN	2017,3288	5171749,4445	-485505,8379	3688771,1471	93,11	78,68	1,31
TETN	2017,3315	5171749,4475	-485505,8427	3688771,1487	92,41	74,18	5,03
TETN	2017,3342	5171749,4499	-485505,8429	3688771,1505	92,47	74,21	8,04
TETN	2017,3370	5171749,4536	-485505,8429	3688771,1538	93,02	74,56	12,95
TETN	2017,3397	5171749,4523	-485505,8374	3688771,1463	87,97	79,91	7,12
TETN	2017,3425	5171749,4523	-485505,8416	3688771,1526	92,86	75,73	11,10
TETN	2017,3452	5171749,4510	-485505,8424	3688771,1516	92,76	74,81	9,53
TETN	2017,3479	5171749,4500	-485505,8415	3688771,1501	92,17	75,61	7,78
TETN	2017,3507	5171749,4447	-485505,8392	3688771,1454	91,54	77,41	0,58
TETN	2017,3534	5171749,4564	-485505,8387	3688771,1516	89,83	79,00	13,62
TETN	2017,3562	5171749,4481	-485505,8332	3688771,1434	88,27	83,70	1,71
TETN	2017,3589	5171749,4511	-485505,8419	3688771,1437	86,30	75,32	4,98
TETN	2017,3616	5171749,4462	-485505,8401	3688771,1459	91,03	76,65	2,15
TETN	2017,3644	5171749,4436	-485505,8377	3688771,1475	93,96	78,80	0,79
TETN	2017,3671	5171749,4415	-485505,8410	3688771,1454	93,29	75,32	-1,88
TETN	2017,3699	5171749,4435	-485505,8380	3688771,1513	97,10	78,49	2,95
TETN	2017,3726	5171749,4468	-485505,8394	3688771,1540	97,31	77,40	7,30
TETN	2017,3753	5171749,4468	-485505,8397	3688771,1512	95,01	77,11	5,69
TETN	2017,3781	5171749,4441	-485505,8414	3688771,1486	94,37	75,16	2,12
TETN	2017,3808	5171749,4474	-485505,8443	3688771,1502	93,60	72,58	5,94
TETN	2017,3836	5171749,4545	-485505,8448	3688771,1529	91,66	72,75	13,30
TETN	2017,3863	5171749,4519	-485505,8411	3688771,1512	91,98	76,19	9,93
TETN	2017,3890	5171749,4505	-485505,8406	3688771,1515	93,06	76,56	8,93
TETN	2017,3918	5171749,4603	-485505,8447	3688771,1582	92,62	73,39	21,07
TETN	2017,3945	5171749,4495	-485505,8384	3688771,1506	93,03	78,65	7,43
TETN	2017,3973	5171749,4499	-485505,8402	3688771,1543	95,71	76,90	10,04
TETN	2017,4000	5171749,4456	-485505,8397	3688771,1492	94,08	76,99	3,55
TETN	2017,4027	5171749,4450	-485505,8402	3688771,1484	93,75	76,44	2,64
TETN	2017,4055	5171749,4416	-485505,8420	3688771,1470	94,48	74,33	-0,79
TETN	2017,4082	5171749,4408	-485505,8396	3688771,1442	92,80	76,64	-3,25
TETN	2017,4110	5171749,4480	-485505,8414	3688771,1512	94,22	75,53	6,79
TETN	2017,4137	5171749,4523	-485505,8397	3688771,1492	90,20	77,62	8,98
TETN	2017,4164	5171749,4502	-485505,8427	3688771,1538	94,99	74,44	10,18
TETN	2017,4192	5171749,4500	-485505,8428	3688771,1530	94,45	74,32	9,56
TETN	2017,4219	5171749,4481	-485505,8403	3688771,1516	94,55	76,63	7,02
TETN	2017,4247	5171749,4408	-485505,8384	3688771,1445	93,11	77,84	-3,17
TETN	2017,4274	5171749,4456	-485505,8398	3688771,1500	94,72	76,89	4,03
TETN	2017,4301	5171749,4510	-485505,8403	3688771,1517	92,95	76,90	9,43
TETN	2017,4329	5171749,4579	-485505,8416	3688771,1593	95,07	76,25	19,54
TETN	2017,4356	5171749,4511	-485505,8407	3688771,1545	95,15	76,51	11,17

TETN	2017,4384	5171749,4552	-485505,8423	3688771,1569	94,64	75,30	16,01
TETN	2017,4411	5171749,4541	-485505,8433	3688771,1566	94,98	74,20	15,02
TETN	2017,4438	5171749,4508	-485505,8430	3688771,1557	96,18	74,19	11,80
TETN	2017,4466	5171749,4513	-485505,8410	3688771,1555	95,83	76,23	11,93
TETN	2017,4493	5171749,4516	-485505,8418	3688771,1559	95,94	75,46	12,47
TETN	2017,4521	5171749,4526	-485505,8426	3688771,1566	95,89	74,76	13,75
TETN	2017,4548	5171749,4460	-485505,8416	3688771,1516	95,70	75,14	5,42
TETN	2017,4575	5171749,4526	-485505,8402	3688771,1572	96,51	77,15	13,91
TETN	2017,4603	5171749,4601	-485505,8403	3688771,1607	95,01	77,75	22,03
TETN	2017,4630	5171749,4584	-485505,8428	3688771,1603	95,53	75,10	20,61
TETN	2017,4658	5171749,4554	-485505,8433	3688771,1576	95,04	74,33	16,65
TETN	2017,4685	5171749,4439	-485505,8391	3688771,1473	93,55	77,43	1,03
TETN	2017,4712	5171749,4469	-485505,8400	3688771,1524	95,91	76,82	6,49
TETN	2017,4740	5171749,4504	-485505,8409	3688771,1564	97,09	76,25	11,72
TETN	2017,4767	5171749,4502	-485505,8416	3688771,1557	96,60	75,53	11,20
TETN	2017,4795	5171749,4528	-485505,8430	3688771,1560	95,26	74,38	13,59
TETN	2017,4822	5171749,4468	-485505,8431	3688771,1502	94,01	73,72	5,37
TETN	2017,4849	5171749,4404	-485505,8389	3688771,1469	95,26	77,30	-2,06
TETN	2017,4877	5171749,4382	-485505,8383	3688771,1442	94,37	77,70	-5,45
TETN	2017,4904	5171749,4443	-485505,8388	3688771,1486	94,39	77,77	2,08
TETN	2017,4932	5171749,4437	-485505,8386	3688771,1493	95,32	77,91	1,99
TETN	2017,4959	5171749,4470	-485505,8402	3688771,1511	94,79	76,63	5,83
TETN	2017,4986	5171749,4461	-485505,8419	3688771,1484	93,02	74,85	3,66
TETN	2017,5014	5171749,4544	-485505,8407	3688771,1546	93,32	76,82	13,90
TETN	2017,5041	5171749,4531	-485505,8412	3688771,1562	95,35	76,20	13,81
TETN	2017,5068	5171749,4554	-485505,8414	3688771,1551	93,11	76,22	15,05
TETN	2017,5096	5171749,4538	-485505,8403	3688771,1592	97,43	77,16	16,06
TETN	2017,5123	5171749,4521	-485505,8422	3688771,1529	93,19	75,11	11,16
TETN	2017,5151	5171749,4459	-485505,8390	3688771,1519	96,14	77,72	5,31
TETN	2017,5178	5171749,4498	-485505,8396	3688771,1527	94,50	77,49	8,98
TETN	2017,5205	5171749,4497	-485505,8396	3688771,1551	96,51	77,48	10,30
TETN	2017,5233	5171749,4471	-485505,8402	3688771,1538	96,93	76,64	7,48
TETN	2017,5260	5171749,4514	-485505,8414	3688771,1559	96,08	75,84	12,28
TETN	2017,5288	5171749,4569	-485505,8409	3688771,1584	94,96	76,85	18,15
TETN	2017,5315	5171749,4503	-485505,8408	3688771,1545	95,61	76,34	10,53
TETN	2017,5342	5171749,4551	-485505,8404	3688771,1586	96,19	77,18	16,77
TETN	2017,5370	5171749,4577	-485505,8427	3688771,1582	94,23	75,14	18,82
TETN	2017,5397	5171749,4564	-485505,8422	3688771,1590	95,66	75,51	18,19
TETN	2017,5425	5171749,4548	-485505,8392	3688771,1561	94,39	78,35	14,98
TETN	2017,5452	5171749,4414	-485505,8369	3688771,1442	92,60	79,39	-2,97
TETN	2017,5479	5171749,4587	-485505,8416	3688771,1565	92,33	76,33	18,55
TETN	2017,5507	5171749,4513	-485505,8389	3688771,1591	98,88	78,32	13,87
TETN	2017,5534	5171749,4497	-485505,8364	3688771,1599	100,59	80,66	12,85
TETN	2017,5562	5171749,4518	-485505,8361	3688771,1584	98,17	81,16	13,65
TETN	2017,5589	5171749,4486	-485505,8391	3688771,1535	95,87	77,87	8,44

TETN	2017,5616	5171749,4539	-485505,8404	3688771,1578	96,23	77,07	15,33
TETN	2017,5644	5171749,4559	-485505,8411	3688771,1583	95,44	76,56	17,30
TETN	2017,5671	5171749,4604	-485505,8410	3688771,1602	94,39	77,08	22,04
TETN	2017,5699	5171749,4580	-485505,8383	3688771,1598	95,60	79,55	19,66
TETN	2017,5726	5171749,4491	-485505,8369	3688771,1546	96,60	80,11	9,32
TETN	2017,5753	5171749,4481	-485505,8383	3688771,1558	98,08	78,62	9,31
TETN	2017,5781	5171749,4515	-485505,8449	3688771,1564	96,24	72,37	12,92
TETN	2017,5808	5171749,4488	-485505,8390	3688771,1527	95,11	77,99	8,13
TETN	2017,5836	5171749,4469	-485505,8357	3688771,1550	98,26	81,10	7,68
TETN	2017,5863	5171749,4537	-485505,8377	3688771,1588	97,31	79,74	15,55
TETN	2017,5890	5171749,4556	-485505,8391	3688771,1607	97,68	78,53	18,30
TETN	2017,5918	5171749,4506	-485505,8387	3688771,1584	98,72	78,46	12,88
TETN	2017,5945	5171749,4535	-485505,8397	3688771,1592	97,64	77,73	15,77
TETN	2017,5973	5171749,4482	-485505,8374	3688771,1573	99,29	79,53	10,20
TETN	2017,6000	5171749,4435	-485505,8357	3688771,1520	97,79	80,78	3,18
TETN	2017,6027	5171749,4469	-485505,8394	3688771,1525	96,03	77,41	6,50
TETN	2017,6055	5171749,4468	-485505,8365	3688771,1550	98,28	80,29	7,66
TETN	2017,6082	5171749,4536	-485505,8420	3688771,1569	95,59	75,45	14,69
TETN	2017,6110	5171749,4521	-485505,8354	3688771,1544	94,78	81,88	11,52
TETN	2017,6137	5171749,4512	-485505,8372	3688771,1553	95,94	80,01	11,45
TETN	2017,6164	5171749,4543	-485505,8394	3688771,1580	96,22	78,11	15,70
TETN	2017,6192	5171749,4523	-485505,8370	3688771,1558	95,72	80,31	12,61
TETN	2017,6219	5171749,4461	-485505,8373	3688771,1558	99,29	79,43	7,62
TETN	2017,6247	5171749,4566	-485505,8382	3688771,1619	98,12	79,51	19,74
TETN	2017,6274	5171749,4551	-485505,8385	3688771,1590	96,62	79,08	16,86
TETN	2017,6301	5171749,4561	-485505,8371	3688771,1621	98,64	80,56	19,36
TETN	2017,6329	5171749,4513	-485505,8371	3688771,1574	97,59	80,11	12,74
TETN	2017,6356	5171749,4524	-485505,8393	3688771,1546	94,56	78,03	12,17
TETN	2017,6384	5171749,4480	-485505,8380	3688771,1523	95,30	78,91	7,17
TETN	2017,6411	5171749,4523	-485505,8370	3688771,1554	95,39	80,31	12,38
TETN	2017,6438	5171749,4505	-485505,8388	3688771,1540	95,20	78,35	10,25
TETN	2017,6466	5171749,4571	-485505,8387	3688771,1588	95,28	79,06	18,38
TETN	2017,6493	5171749,4517	-485505,8371	3688771,1544	94,92	80,15	11,32
TETN	2017,6521	5171749,4521	-485505,8372	3688771,1541	94,44	80,09	11,48
TETN	2017,6548	5171749,4512	-485505,8404	3688771,1496	91,12	76,82	8,38
TETN	2017,6575	5171749,4472	-485505,8370	3688771,1532	96,55	79,83	6,97
TETN	2017,6603	5171749,4437	-485505,8369	3688771,1549	99,97	79,60	5,12
TETN	2017,6630	5171749,4468	-485505,8379	3688771,1580	100,64	78,90	9,51
TETN	2017,6658	5171749,4444	-485505,8376	3688771,1536	98,47	78,97	4,98
TETN	2017,6685	5171749,4513	-485505,8407	3688771,1574	97,40	76,53	13,02
TETN	2017,6712	5171749,4475	-485505,8362	3688771,1549	97,81	80,66	8,14
TETN	2017,6740	5171749,4467	-485505,8331	3688771,1529	96,81	83,67	6,10
TETN	2017,6767	5171749,4488	-485505,8341	3688771,1534	95,95	82,87	8,16
TETN	2017,6795	5171749,4515	-485505,8370	3688771,1561	96,42	80,23	12,14
TETN	2017,6822	5171749,4506	-485505,8365	3688771,1548	95,91	80,65	10,62

TETN	2017,6849	5171749,4543	-485505,8370	3688771,1580	96,35	80,49	15,51
TETN	2017,6877	5171749,4381	-485505,8347	3688771,1454	95,60	81,27	-5,11
TETN	2017,6904	5171749,4482	-485505,8367	3688771,1520	95,01	80,22	7,06
TETN	2017,6932	5171749,4523	-485505,8374	3688771,1585	97,89	79,91	14,21
TETN	2017,6959	5171749,4543	-485505,8360	3688771,1611	98,92	81,49	17,24
TETN	2017,6986	5171749,4561	-485505,8349	3688771,1606	97,53	82,75	18,32
TETN	2017,7014	5171749,4524	-485505,8366	3688771,1557	95,60	80,72	12,61
TETN	2017,7041	5171749,4518	-485505,8348	3688771,1583	98,16	82,45	13,50
TETN	2017,7068	5171749,4562	-485505,8376	3688771,1579	95,13	80,07	17,04
TETN	2017,7096	5171749,4452	-485505,8334	3688771,1538	98,40	83,23	5,43
TETN	2017,7123	5171749,4414	-485505,8321	3688771,1489	96,68	84,17	-0,60
TETN	2017,7151	5171749,4436	-485505,8322	3688771,1513	97,35	84,27	2,59
TETN	2017,7178	5171749,4483	-485505,8329	3688771,1560	98,42	84,02	9,18
TETN	2017,7205	5171749,4445	-485505,8330	3688771,1536	98,66	83,56	4,71
TETN	2017,7233	5171749,4452	-485505,8348	3688771,1524	97,18	81,83	4,72
TETN	2017,7260	5171749,4468	-485505,8349	3688771,1523	96,17	81,88	5,96
TETN	2017,7288	5171749,4512	-485505,8348	3688771,1569	97,37	82,40	12,20
TETN	2017,7315	5171749,4434	-485505,8329	3688771,1536	99,30	83,56	3,81
TETN	2017,7342	5171749,4478	-485505,8331	3688771,1582	100,49	83,77	10,07
TETN	2017,7370	5171749,4466	-485505,8324	3688771,1550	98,62	84,35	7,18
TETN	2017,7397	5171749,4540	-485505,8345	3688771,1618	99,75	82,96	17,29
TETN	2017,7425	5171749,4441	-485505,8349	3688771,1524	97,81	81,63	3,84
TETN	2017,7452	5171749,4479	-485505,8343	3688771,1571	99,47	82,58	9,60
TETN	2017,7479	5171749,4537	-485505,8356	3688771,1597	98,15	81,83	15,91
TETN	2017,7507	5171749,4543	-485505,8351	3688771,1605	98,48	82,39	16,82
TETN	2017,7534	5171749,4510	-485505,8378	3688771,1591	99,11	79,39	13,54
TETN	2017,7562	5171749,4435	-485505,8348	3688771,1503	96,46	81,68	2,12
TETN	2017,7589	5171749,4537	-485505,8345	3688771,1580	96,83	82,93	14,84
TETN	2017,7616	5171749,4520	-485505,8342	3688771,1587	98,40	83,07	13,84
TETN	2017,7644	5171749,4526	-485505,8359	3688771,1565	96,17	81,43	13,18
TETN	2017,7671	5171749,4451	-485505,8341	3688771,1528	97,60	82,52	4,82
TETN	2017,7699	5171749,4464	-485505,8339	3688771,1549	98,57	82,84	7,08
TETN	2017,7726	5171749,4413	-485505,8333	3688771,1536	100,50	82,96	2,14
TETN	2017,7753	5171749,4480	-485505,8314	3688771,1582	100,46	85,48	10,10
TETN	2017,7781	5171749,4489	-485505,8336	3688771,1600	101,29	83,38	12,04
TETN	2017,7808	5171749,4490	-485505,8327	3688771,1597	101,03	84,28	11,88
TETN	2017,7836	5171749,4467	-485505,8318	3688771,1573	100,46	84,96	8,56
TETN	2017,7863	5171749,4528	-485505,8316	3688771,1585	97,92	85,73	14,18
TETN	2017,7890	5171749,4466	-485505,8324	3688771,1570	100,24	84,35	8,35
TETN	2017,7918	5171749,4513	-485505,8311	3688771,1576	98,08	86,09	12,40
TETN	2017,7945	5171749,4560	-485505,8299	3688771,1580	95,75	87,72	16,35
TETN	2017,7973	5171749,4357	-485505,8248	3688771,1414	94,28	90,90	-10,13
TETN	2017,8000	5171749,4497	-485505,8295	3688771,1555	97,38	87,53	9,76
TETN	2017,8027	5171749,4509	-485505,8329	3688771,1575	98,13	84,26	12,16
TETN	2017,8055	5171749,4463	-485505,8308	3688771,1577	101,07	85,92	8,39

TETN	2017,8082	5171749,4516	-485505,8358	3688771,1591	98,87	81,44	13,88
TETN	2017,8110	5171749,4462	-485505,8341	3688771,1571	100,46	82,62	8,21
TETN	2017,8137	5171749,4444	-485505,8339	3688771,1574	101,76	82,66	6,91
TETN	2017,8164	5171749,4447	-485505,8326	3688771,1547	99,46	83,98	5,48
TETN	2017,8192	5171749,4482	-485505,8334	3688771,1584	100,40	83,51	10,53
TETN	2017,8219	5171749,4491	-485505,8325	3688771,1604	101,56	84,49	12,36
TETN	2017,8247	5171749,4462	-485505,8329	3688771,1563	99,88	83,82	7,65
TETN	2017,8274	5171749,4490	-485505,8309	3688771,1590	100,56	86,07	11,34
TETN	2017,8301	5171749,4487	-485505,8339	3688771,1589	100,49	83,06	11,27
TETN	2017,8329	5171749,4433	-485505,8341	3688771,1545	100,03	82,35	4,35
TETN	2017,8356	5171749,4445	-485505,8315	3688771,1565	101,10	85,05	6,29
TETN	2017,8384	5171749,4552	-485505,8293	3688771,1625	99,91	88,25	18,27
TETN	2017,8411	5171749,4475	-485505,8220	3688771,1545	98,25	94,79	6,83
TETN	2017,8438	5171749,4410	-485505,8273	3688771,1553	102,38	88,91	2,43
TETN	2017,8466	5171749,4445	-485505,8321	3688771,1570	101,47	84,46	6,62
TETN	2017,8493	5171749,4446	-485505,8315	3688771,1590	103,08	85,06	7,82
TETN	2017,8521	5171749,4433	-485505,8310	3688771,1569	102,15	85,44	5,51
TETN	2017,8548	5171749,4418	-485505,8310	3688771,1577	103,67	85,30	4,76
TETN	2017,8575	5171749,4456	-485505,8299	3688771,1573	101,20	86,75	7,52
TETN	2017,8603	5171749,4467	-485505,8312	3688771,1591	101,96	85,56	9,56
TETN	2017,8630	5171749,4420	-485505,8303	3688771,1568	102,86	86,02	4,34
TETN	2017,8658	5171749,4451	-485505,8299	3688771,1564	100,76	86,70	6,59
TETN	2017,8685	5171749,4453	-485505,8316	3688771,1583	102,10	85,03	7,99
TETN	2017,8712	5171749,4454	-485505,8304	3688771,1595	103,08	86,23	8,68
TETN	2017,8740	5171749,4460	-485505,8313	3688771,1593	102,52	85,39	9,11
TETN	2017,8767	5171749,4466	-485505,8313	3688771,1588	101,77	85,45	9,31
TETN	2017,8795	5171749,4471	-485505,8308	3688771,1608	103,13	85,99	10,84
TETN	2017,8822	5171749,4476	-485505,8311	3688771,1616	103,48	85,74	11,73
TETN	2017,8849	5171749,4435	-485505,8313	3688771,1590	103,72	85,16	6,91
TETN	2017,8877	5171749,4430	-485505,8310	3688771,1584	103,54	85,41	6,14
TETN	2017,8904	5171749,4444	-485505,8312	3688771,1613	105,08	85,34	8,97
TETN	2017,8932	5171749,4457	-485505,8307	3688771,1617	104,68	85,96	10,22
TETN	2017,8959	5171749,4429	-485505,8303	3688771,1583	103,56	86,10	5,95
TETN	2017,8986	5171749,4428	-485505,8298	3688771,1588	104,05	86,59	6,12
TETN	2017,9014	5171749,4449	-485505,8306	3688771,1586	102,63	85,99	7,76
TETN	2017,9041	5171749,4493	-485505,8309	3688771,1613	102,26	86,10	12,92
TETN	2017,9068	5171749,4460	-485505,8288	3688771,1564	100,30	87,88	7,24
TETN	2017,9096	5171749,4532	-485505,8163	3688771,1568	97,13	101,00	12,35
TETN	2017,9123	5171749,4508	-485505,8268	3688771,1568	97,95	90,32	11,21
TETN	2017,9151	5171749,4413	-485505,8277	3688771,1543	101,37	88,54	2,13
TETN	2017,9178	5171749,4428	-485505,8270	3688771,1572	102,90	89,38	4,97
TETN	2017,9205	5171749,4447	-485505,8276	3688771,1588	103,07	88,96	7,49
TETN	2017,9233	5171749,4449	-485505,8292	3688771,1600	103,84	87,38	8,47
TETN	2017,9260	5171749,4382	-485505,8279	3688771,1546	103,40	88,05	-0,20
TETN	2017,9288	5171749,4420	-485505,8286	3688771,1596	105,23	87,71	5,84

TETN	2017,9315	5171749,4380	-485505,8297	3688771,1556	104,23	86,24	0,36
TETN	2017,9342	5171749,4431	-485505,8257	3688771,1600	105,07	90,70	6,75
TETN	2017,9370	5171749,4329	-485505,8259	3688771,1496	102,51	89,55	-7,55
TETN	2017,9397	5171749,4428	-485505,8332	3688771,1583	103,46	83,20	6,08
TETN	2017,9425	5171749,4401	-485505,8243	3688771,1509	99,48	91,81	-1,08
TETN	2017,9452	5171749,4413	-485505,8252	3688771,1528	100,29	91,03	1,06
TETN	2017,9479	5171749,4482	-485505,8269	3688771,1596	101,73	89,98	10,74
TETN	2017,9507	5171749,4423	-485505,8281	3688771,1562	102,32	88,23	4,07
TETN	2017,9534	5171749,4448	-485505,8280	3688771,1557	100,47	88,57	5,80
TETN	2017,9562	5171749,4471	-485505,8268	3688771,1594	102,21	89,98	9,72
TETN	2017,9589	5171749,4469	-485505,8320	3688771,1654	106,92	84,78	13,44
TETN	2017,9644	5171749,4498	-485505,8249	3688771,1572	98,96	92,12	10,48
TETN	2017,9671	5171749,4426	-485505,8271	3688771,1590	104,47	89,26	5,87
TETN	2017,9699	5171749,4434	-485505,8274	3688771,1587	103,75	89,03	6,36
TETN	2017,9726	5171749,4420	-485505,8289	3688771,1588	104,56	87,41	5,40
TETN	2017,9753	5171749,4423	-485505,8275	3688771,1583	104,06	88,83	5,25
TETN	2017,9781	5171749,4416	-485505,8283	3688771,1573	103,60	87,97	4,16
TETN	2017,9808	5171749,4455	-485505,8292	3688771,1562	100,40	87,44	6,75
TETN	2017,9836	5171749,4447	-485505,8284	3688771,1510	96,68	88,16	3,01
TETN	2017,9863	5171749,4470	-485505,8280	3688771,1558	99,27	88,77	7,64
TETN	2017,9890	5171749,4415	-485505,8219	3688771,1518	99,54	94,33	0,39
TETN	2017,9918	5171749,4467	-485505,8251	3688771,1566	100,26	91,63	7,64
TETN	2017,9945	5171749,4492	-485505,8279	3688771,1616	102,72	89,08	12,78
TETN	2017,9973	5171749,4483	-485505,8281	3688771,1606	102,42	88,79	11,49
TETN	2018,0000	5171749,4377	-485505,8262	3688771,1587	107,12	89,70	1,65
TETN	2018,0027	5171749,4428	-485505,8264	3688771,1591	104,48	89,97	6,03
TETN	2018,0055	5171749,4385	-485505,8263	3688771,1554	103,96	89,67	0,39
TETN	2018,0082	5171749,4344	-485505,8235	3688771,1520	103,72	92,08	-5,12
TETN	2018,0110	5171749,4411	-485505,8250	3688771,1511	99,03	91,21	-0,10
TETN	2018,0137	5171749,4368	-485505,8264	3688771,1493	99,98	89,41	-4,53
TETN	2018,0164	5171749,4405	-485505,8272	3688771,1532	100,97	88,96	0,80
TETN	2018,0192	5171749,4354	-485505,8256	3688771,1468	98,80	90,08	-7,17
TETN	2018,0219	5171749,4377	-485505,8269	3688771,1527	102,20	89,00	-1,78
TETN	2018,0247	5171749,4440	-485505,8276	3688771,1558	101,03	88,89	5,18
TETN	2018,0274	5171749,4469	-485505,8313	3688771,1600	102,57	85,48	10,25
TETN	2018,0301	5171749,4400	-485505,8288	3688771,1572	104,42	87,32	2,84
TETN	2018,0329	5171749,4407	-485505,8250	3688771,1586	105,36	91,17	3,93
TETN	2018,0356	5171749,4381	-485505,8240	3688771,1547	103,75	91,92	-0,52
TETN	2018,0384	5171749,4369	-485505,8259	3688771,1564	105,72	89,92	-0,35
TETN	2018,0411	5171749,4449	-485505,8273	3688771,1593	103,38	89,27	7,92
TETN	2018,0438	5171749,4395	-485505,8260	3688771,1579	105,43	90,06	2,63
TETN	2018,0466	5171749,4516	-485505,8310	3688771,1652	104,09	86,22	17,06
TETN	2018,0493	5171749,4443	-485505,8290	3688771,1598	104,04	87,53	7,85
TETN	2018,0521	5171749,4371	-485505,8267	3688771,1574	106,38	89,14	0,45
TETN	2018,0548	5171749,4373	-485505,8265	3688771,1552	104,48	89,36	-0,68

TETN	2018,0575	5171749,4404	-485505,8282	3688771,1575	104,47	87,96	3,30
TETN	2018,0603	5171749,4382	-485505,8282	3688771,1578	105,99	87,75	1,69
TETN	2018,0630	5171749,4455	-485505,8291	3688771,1603	103,74	87,54	9,12
TETN	2018,0658	5171749,4396	-485505,8272	3688771,1570	104,58	88,88	2,28
TETN	2018,0685	5171749,4365	-485505,8251	3688771,1535	103,64	90,68	-2,43
TETN	2018,0712	5171749,4377	-485505,8261	3688771,1568	105,58	89,80	0,54
TETN	2018,0740	5171749,4369	-485505,8265	3688771,1574	106,51	89,32	0,27
TETN	2018,0767	5171749,4378	-485505,8300	3688771,1602	108,07	85,92	2,90
TETN	2018,0795	5171749,4467	-485505,8273	3688771,1611	103,80	89,44	10,42
TETN	2018,0822	5171749,4481	-485505,8308	3688771,1640	105,16	86,09	13,51
TETN	2018,0849	5171749,4447	-485505,8280	3688771,1597	103,78	88,56	8,04
TETN	2018,0877	5171749,4416	-485505,8277	3688771,1565	102,99	88,57	3,65
TETN	2018,0904	5171749,4390	-485505,8283	3688771,1568	104,70	87,73	1,76
TETN	2018,0932	5171749,4363	-485505,8248	3688771,1535	103,77	90,96	-2,61
TETN	2018,0959	5171749,4384	-485505,8245	3688771,1561	104,69	91,45	0,58
TETN	2018,0986	5171749,4378	-485505,8263	3688771,1558	104,69	89,61	0,06
TETN	2018,1014	5171749,4430	-485505,8290	3688771,1572	102,67	87,40	5,29
TETN	2018,1041	5171749,4402	-485505,8286	3688771,1575	104,56	87,54	3,16
TETN	2018,1068	5171749,4389	-485505,8273	3688771,1589	106,52	88,71	2,83
TETN	2018,1096	5171749,4379	-485505,8246	3688771,1572	105,87	91,31	0,82
TETN	2018,1123	5171749,4413	-485505,8266	3688771,1594	105,58	89,63	5,01
TETN	2018,1151	5171749,4410	-485505,8255	3688771,1553	102,48	90,70	2,30
TETN	2018,1178	5171749,4427	-485505,8260	3688771,1594	104,80	90,36	6,10
TETN	2018,1205	5171749,4409	-485505,8247	3688771,1594	105,91	91,49	4,54
TETN	2018,1233	5171749,4407	-485505,8257	3688771,1623	108,33	90,47	6,14
TETN	2018,1260	5171749,4345	-485505,8270	3688771,1573	107,79	88,60	-1,69
TETN	2018,1288	5171749,4340	-485505,8244	3688771,1570	107,97	91,14	-2,47
TETN	2018,1315	5171749,4395	-485505,8269	3688771,1594	106,61	89,17	3,57
TETN	2018,1342	5171749,4387	-485505,8281	3688771,1573	105,29	87,90	1,79
TETN	2018,1370	5171749,4434	-485505,8297	3688771,1620	106,31	86,74	8,46
TETN	2018,1397	5171749,4429	-485505,8260	3688771,1632	107,78	90,38	8,47
TETN	2018,1425	5171749,4421	-485505,8271	3688771,1618	107,04	89,21	7,09
TETN	2018,1452	5171749,4412	-485505,8275	3688771,1616	107,38	88,73	6,27
TETN	2018,1479	5171749,4448	-485505,8269	3688771,1614	105,16	89,66	9,03
TETN	2018,1507	5171749,4430	-485505,8267	3688771,1623	106,95	89,69	8,08
TETN	2018,1534	5171749,4472	-485505,8271	3688771,1633	105,31	89,69	12,09
TETN	2018,1562	5171749,4443	-485505,8256	3688771,1538	99,34	90,91	4,10
TETN	2018,1589	5171749,4526	-485505,8237	3688771,1577	97,81	93,58	12,95
TETN	2018,1616	5171749,4533	-485505,8230	3688771,1611	100,21	94,34	15,44
TETN	2018,1644	5171749,4463	-485505,8219	3688771,1544	98,87	94,78	5,79
TETN	2018,1671	5171749,4462	-485505,8226	3688771,1544	98,89	94,07	5,76
TETN	2018,1699	5171749,4342	-485505,8154	3688771,1473	100,46	100,12	-8,63
TETN	2018,1726	5171749,4504	-485505,8242	3688771,1633	103,61	92,87	14,46
TETN	2018,1753	5171749,4361	-485505,8119	3688771,1535	104,59	103,78	-3,75
TETN	2018,1781	5171749,4457	-485505,8239	3688771,1570	101,23	92,73	6,97

TETN	2018,1808	5171749,4428	-485505,8232	3688771,1517	98,63	93,16	1,49
TETN	2018,1836	5171749,4406	-485505,8256	3688771,1544	101,97	90,56	1,46
TETN	2018,1863	5171749,4504	-485505,8208	3688771,1556	97,53	96,26	9,73
TETN	2018,1890	5171749,4464	-485505,8209	3688771,1544	98,87	95,79	5,80
TETN	2018,1918	5171749,4440	-485505,8223	3688771,1587	103,68	94,17	6,46
TETN	2018,1945	5171749,4430	-485505,8312	3688771,1564	101,90	85,21	4,99
TETN	2018,1973	5171749,4430	-485505,8228	3688771,1560	102,04	93,58	4,12
TETN	2018,2000	5171749,4392	-485505,8186	3688771,1539	102,76	97,40	-0,50
TETN	2018,2027	5171749,4471	-485505,8252	3688771,1600	102,78	91,57	9,95
TETN	2018,2055	5171749,4381	-485505,8184	3688771,1531	102,75	97,50	-1,87
TETN	2018,2082	5171749,4406	-485505,8241	3688771,1580	104,98	92,06	3,44
TETN	2018,2110	5171749,4398	-485505,8192	3688771,1575	105,30	96,86	2,13
TETN	2018,2137	5171749,4352	-485505,8240	3688771,1567	107,06	91,65	-1,70
TETN	2018,2164	5171749,4303	-485505,8231	3688771,1537	107,50	92,09	-7,48
TETN	2018,2192	5171749,4288	-485505,8206	3688771,1514	106,64	94,44	-10,23
TETN	2018,2219	5171749,4337	-485505,8214	3688771,1537	105,63	94,10	-4,86
TETN	2018,2247	5171749,4330	-485505,8220	3688771,1562	108,03	93,44	-3,93
TETN	2018,2274	5171749,4430	-485505,8239	3688771,1625	107,26	92,48	7,98
TETN	2018,2301	5171749,4359	-485505,8240	3688771,1575	107,30	91,72	-0,67
TETN	2018,2329	5171749,4374	-485505,8258	3688771,1585	107,15	90,07	1,26
TETN	2018,2356	5171749,4394	-485505,8252	3688771,1588	106,27	90,85	3,01
TETN	2018,2384	5171749,4355	-485505,8272	3688771,1563	106,38	88,49	-1,45
TETN	2018,2411	5171749,4382	-485505,8191	3688771,1564	105,34	96,81	0,18
TETN	2018,2438	5171749,4413	-485505,8239	3688771,1571	103,85	92,32	3,46
TETN	2018,2466	5171749,4393	-485505,8263	3688771,1589	106,35	89,75	3,07
TETN	2018,2493	5171749,4390	-485505,8279	3688771,1603	107,57	88,12	3,77
TETN	2018,2521	5171749,4332	-485505,8268	3688771,1550	106,68	88,68	-4,10
TETN	2018,2548	5171749,4350	-485505,8268	3688771,1565	106,86	88,85	-1,77
TETN	2018,2575	5171749,4388	-485505,8268	3688771,1629	109,86	89,20	5,03
TETN	2018,2603	5171749,4429	-485505,8296	3688771,1639	108,15	86,80	9,15
TETN	2018,2630	5171749,4369	-485505,8240	3688771,1548	104,53	91,81	-1,43
TETN	2018,2658	5171749,4378	-485505,8214	3688771,1570	105,94	94,48	0,38
TETN	2018,2685	5171749,4375	-485505,8214	3688771,1599	108,47	94,46	1,83
TETN	2018,2712	5171749,4378	-485505,8232	3688771,1557	104,78	92,69	-0,24
TETN	2018,2740	5171749,4362	-485505,8225	3688771,1600	109,24	93,24	0,91
TETN	2018,2767	5171749,4392	-485505,8228	3688771,1540	102,61	93,22	-0,12
TETN	2018,2795	5171749,4333	-485505,8200	3688771,1503	103,17	95,46	-7,27
TETN	2018,2822	5171749,4334	-485505,8194	3688771,1538	105,99	96,06	-5,19
TETN	2018,2849	5171749,4368	-485505,8264	3688771,1567	106,00	89,41	-0,22
TETN	2018,2877	5171749,4389	-485505,8231	3688771,1580	106,02	92,89	1,98
TETN	2018,2904	5171749,4332	-485505,8227	3688771,1583	109,59	92,76	-2,49
TETN	2018,2932	5171749,4373	-485505,8246	3688771,1615	109,71	91,25	2,84
TETN	2018,2959	5171749,4365	-485505,8257	3688771,1591	108,16	90,08	0,88
TETN	2018,2986	5171749,4405	-485505,8287	3688771,1622	108,21	87,47	6,15
TETN	2018,3014	5171749,4422	-485505,8278	3688771,1622	107,27	88,52	7,46

TETN	2018,3041	5171749,4408	-485505,8255	3688771,1613	107,47	90,68	5,62
TETN	2018,3068	5171749,4421	-485505,8253	3688771,1659	110,47	91,00	9,34
TETN	2018,3096	5171749,4356	-485505,8253	3688771,1591	108,71	90,40	0,12
TETN	2018,3123	5171749,4393	-485505,8238	3688771,1605	107,78	92,23	3,81
TETN	2018,3151	5171749,4430	-485505,8245	3688771,1635	108,04	91,88	8,61
TETN	2018,3178	5171749,4430	-485505,8270	3688771,1624	107,01	89,39	8,16
TETN	2018,3205	5171749,4422	-485505,8213	3688771,1637	108,84	95,00	7,83
TETN	2018,3233	5171749,4368	-485505,8223	3688771,1600	108,91	93,49	1,39
TETN	2018,3260	5171749,4339	-485505,8238	3688771,1598	110,34	91,73	-0,97
TETN	2018,3288	5171749,4270	-485505,8210	3688771,1521	108,23	93,87	-11,25
TETN	2018,3315	5171749,4360	-485505,8233	3688771,1599	109,23	92,42	0,76
TETN	2018,3342	5171749,4301	-485505,8233	3688771,1601	112,81	91,87	-3,91
TETN	2018,3370	5171749,4346	-485505,8246	3688771,1629	112,41	91,00	1,46
TETN	2018,3397	5171749,4438	-485505,8263	3688771,1679	111,06	90,17	11,95
TETN	2018,3425	5171749,4391	-485505,8250	3688771,1658	112,15	91,02	6,83
TETN	2018,3452	5171749,4382	-485505,8252	3688771,1640	111,19	90,74	5,07
TETN	2018,3479	5171749,4318	-485505,8192	3688771,1576	110,02	96,11	-4,30
TETN	2018,3507	5171749,4360	-485505,8237	3688771,1615	110,51	92,03	1,72
TETN	2018,3534	5171749,4342	-485505,8214	3688771,1623	112,33	94,15	0,55
TETN	2018,3562	5171749,4370	-485505,8213	3688771,1597	108,60	94,51	1,30
TETN	2018,3589	5171749,4347	-485505,8213	3688771,1587	109,12	94,29	-1,15
TETN	2018,3616	5171749,4370	-485505,8240	3688771,1616	110,00	91,82	2,61
TETN	2018,3644	5171749,4374	-485505,8233	3688771,1643	112,00	92,56	4,45
TETN	2018,3671	5171749,4340	-485505,8249	3688771,1632	112,99	90,64	1,18
TETN	2018,3699	5171749,4314	-485505,8247	3688771,1620	113,53	90,60	-1,64
TETN	2018,3726	5171749,4384	-485505,8229	3688771,1665	113,24	93,05	6,51
TETN	2018,3753	5171749,4390	-485505,8266	3688771,1615	108,62	89,42	4,37
TETN	2018,3781	5171749,4295	-485505,8213	3688771,1617	114,57	93,81	-3,61
TETN	2018,3808	5171749,4380	-485505,8233	3688771,1661	113,12	92,61	5,98
TETN	2018,3836	5171749,4393	-485505,8241	3688771,1652	111,59	91,94	6,57
TETN	2018,3863	5171749,4392	-485505,8238	3688771,1645	111,10	92,23	6,06
TETN	2018,3890	5171749,4374	-485505,8262	3688771,1629	110,71	89,67	3,85
TETN	2018,3918	5171749,4381	-485505,8271	3688771,1607	108,46	88,84	3,21
TETN	2018,3945	5171749,4351	-485505,8256	3688771,1581	108,17	90,05	-0,85
TETN	2018,3973	5171749,4327	-485505,8247	3688771,1663	116,28	90,72	1,91
TETN	2018,4000	5171749,4363	-485505,8224	3688771,1621	110,90	93,35	2,21
TETN	2018,4027	5171749,4316	-485505,8202	3688771,1585	110,81	95,10	-3,86
TETN	2018,4055	5171749,4240	-485505,8277	3688771,1624	117,98	86,92	-7,18
TETN	2018,4082	5171749,4219	-485505,8273	3688771,1612	118,24	87,12	-9,60
TETN	2018,4110	5171749,4324	-485505,8235	3688771,1616	112,69	91,89	-1,16
TETN	2018,4137	5171749,4365	-485505,8254	3688771,1637	111,92	90,38	3,53
TETN	2018,4164	5171749,4388	-485505,8202	3688771,1654	112,26	95,77	5,99
TETN	2018,4192	5171749,4280	-485505,8225	3688771,1600	113,99	92,47	-5,73
TETN	2018,4219	5171749,4239	-485505,8195	3688771,1550	112,46	95,08	-12,18
TETN	2018,4247	5171749,4439	-485505,8264	3688771,1678	110,92	90,08	11,98

TETN	2018,4274	5171749,4391	-485505,8256	3688771,1638	110,49	90,42	5,71
TETN	2018,4301	5171749,4270	-485505,8251	3688771,1603	114,67	89,79	-6,16
TETN	2018,4329	5171749,4412	-485505,8268	3688771,1636	109,04	89,43	7,38
TETN	2018,4356	5171749,4472	-485505,8311	3688771,1608	103,06	85,71	10,94
TETN	2018,4384	5171749,4292	-485505,8198	3688771,1577	111,57	95,27	-6,30
TETN	2018,4411	5171749,4358	-485505,8257	3688771,1629	111,66	90,02	2,52
TETN	2018,4438	5171749,4355	-485505,8245	3688771,1622	111,33	91,18	1,78
TETN	2018,4466	5171749,4342	-485505,8220	3688771,1606	110,92	93,55	-0,39
TETN	2018,4493	5171749,4378	-485505,8233	3688771,1644	111,85	92,59	4,83
TETN	2018,4521	5171749,4396	-485505,8260	3688771,1658	111,80	90,07	7,31
TETN	2018,4548	5171749,4440	-485505,8255	3688771,1701	112,78	90,98	13,33
TETN	2018,4575	5171749,4381	-485505,8261	3688771,1673	113,89	89,83	6,97
TETN	2018,4603	5171749,4453	-485505,8268	3688771,1679	110,17	89,81	13,21
TETN	2018,4630	5171749,4423	-485505,8219	3688771,1649	109,73	94,41	8,66
TETN	2018,4658	5171749,4507	-485505,8232	3688771,1715	110,16	93,90	19,40
TETN	2018,4685	5171749,4399	-485505,8198	3688771,1656	111,80	96,27	6,96
TETN	2018,4712	5171749,4407	-485505,8242	3688771,1682	113,22	91,97	9,46
TETN	2018,4740	5171749,4444	-485505,8264	3688771,1684	111,12	90,12	12,74
TETN	2018,4767	5171749,4386	-485505,8241	3688771,1662	112,81	91,87	6,59
TETN	2018,4795	5171749,4409	-485505,8249	3688771,1690	113,71	91,29	10,14
TETN	2018,4822	5171749,4361	-485505,8229	3688771,1660	114,16	92,83	4,35
TETN	2018,4849	5171749,4260	-485505,8219	3688771,1600	115,18	92,88	-7,39
TETN	2018,4877	5171749,4309	-485505,8190	3688771,1622	114,29	96,23	-2,36
TETN	2018,4904	5171749,4347	-485505,8219	3688771,1633	112,83	93,70	1,57
TETN	2018,4932	5171749,4437	-485505,8281	3688771,1675	110,70	88,36	11,78
TETN	2018,4959	5171749,4416	-485505,8295	3688771,1672	111,59	86,77	10,01
TETN	2018,4986	5171749,4096	-485505,8208	3688771,1460	113,35	92,45	-28,90
TETN	2018,5014	5171749,4343	-485505,8284	3688771,1590	109,21	87,19	-0,76
TETN	2018,5041	5171749,4427	-485505,8273	3688771,1625	107,25	89,07	8,00
TETN	2018,5068	5171749,4287	-485505,8211	3688771,1568	111,06	93,93	-7,13
TETN	2018,5096	5171749,4340	-485505,8231	3688771,1631	113,01	92,44	0,98
TETN	2018,5123	5171749,4404	-485505,8223	3688771,1695	114,55	93,83	9,83
TETN	2018,5151	5171749,4418	-485505,8217	3688771,1688	113,20	94,56	10,51
TETN	2018,5178	5171749,4434	-485505,8238	3688771,1691	112,41	92,62	12,14
TETN	2018,5205	5171749,4382	-485505,8179	3688771,1640	111,59	98,01	4,51
TETN	2018,5233	5171749,4365	-485505,8225	3688771,1624	111,02	93,27	2,55
TETN	2018,5260	5171749,4211	-485505,8285	3688771,1561	114,49	85,85	-13,13
TETN	2018,5288	5171749,4330	-485505,8213	3688771,1636	114,09	94,14	0,33
TETN	2018,5315	5171749,4303	-485505,8238	3688771,1599	112,51	91,39	-3,82
TETN	2018,5342	5171749,4344	-485505,8265	3688771,1557	106,57	89,09	-2,74
TETN	2018,5370	5171749,4392	-485505,8235	3688771,1632	110,05	92,52	5,28
TETN	2018,5397	5171749,4384	-485505,8225	3688771,1636	110,90	93,45	4,79
TETN	2018,5425	5171749,4420	-485505,8222	3688771,1683	112,65	94,08	10,42
TETN	2018,5452	5171749,4357	-485505,8233	3688771,1661	114,45	92,40	4,12
TETN	2018,5479	5171749,4446	-485505,8261	3688771,1670	109,88	90,44	12,06

TETN	2018,5507	5171749,4341	-485505,8244	3688771,1644	113,94	91,15	1,92
TETN	2018,5534	5171749,4404	-485505,8220	3688771,1681	113,43	94,13	8,99
TETN	2018,5562	5171749,4423	-485505,8215	3688771,1672	111,62	94,81	9,97
TETN	2018,5589	5171749,4338	-485505,8246	3688771,1651	114,67	90,92	2,10
TETN	2018,5616	5171749,4340	-485505,8253	3688771,1653	114,68	90,25	2,43
TETN	2018,5644	5171749,4358	-485505,8232	3688771,1689	116,68	92,51	5,82
TETN	2018,5671	5171749,4320	-485505,8203	3688771,1672	117,65	95,04	1,53
TETN	2018,5699	5171749,4318	-485505,8243	3688771,1608	112,34	91,04	-2,05
TETN	2018,5726	5171749,4281	-485505,8241	3688771,1579	112,14	90,89	-6,75
TETN	2018,5753	5171749,4400	-485505,8173	3688771,1749	119,45	98,77	12,26
TETN	2018,5781	5171749,4389	-485505,8223	3688771,1668	113,22	93,69	7,04
TETN	2018,5808	5171749,4499	-485505,8216	3688771,1744	113,07	95,42	20,32
TETN	2018,5836	5171749,4395	-485505,8210	3688771,1661	112,38	95,04	7,02
TETN	2018,5863	5171749,4425	-485505,8242	3688771,1678	111,85	92,14	10,68
TETN	2018,5890	5171749,4422	-485505,8226	3688771,1666	111,13	93,70	9,62
TETN	2018,5918	5171749,4455	-485505,8221	3688771,1703	112,26	94,51	14,41
TETN	2018,5945	5171749,4430	-485505,8221	3688771,1695	113,06	94,27	11,92
TETN	2018,5973	5171749,4436	-485505,8220	3688771,1715	114,34	94,43	13,56
TETN	2018,6000	5171749,4340	-485505,8198	3688771,1622	112,45	95,72	0,21
TETN	2018,6027	5171749,4309	-485505,8218	3688771,1616	113,65	93,44	-2,50
TETN	2018,6055	5171749,4380	-485505,8197	3688771,1661	113,32	96,20	5,71
TETN	2018,6082	5171749,4387	-485505,8222	3688771,1672	113,67	93,77	7,10
TETN	2018,6110	5171749,4399	-485505,8206	3688771,1639	110,38	95,48	6,03
TETN	2018,6137	5171749,4330	-485505,8213	3688771,1593	110,59	94,14	-2,18
TETN	2018,6164	5171749,4343	-485505,8182	3688771,1614	111,72	97,34	-0,14
TETN	2018,6192	5171749,4472	-485505,8195	3688771,1707	111,74	97,25	15,82
TETN	2018,6219	5171749,4401	-485505,8217	3688771,1647	110,85	94,40	6,75
TETN	2018,6247	5171749,4391	-485505,8235	3688771,1659	112,31	92,51	6,77
TETN	2018,6274	5171749,4431	-485505,8247	3688771,1719	114,81	91,69	13,59
TETN	2018,6301	5171749,4418	-485505,8260	3688771,1698	113,78	90,28	11,42
TETN	2018,6329	5171749,4461	-485505,8224	3688771,1703	111,90	94,26	14,92
TETN	2018,6356	5171749,4409	-485505,8208	3688771,1649	110,60	95,37	7,44
TETN	2018,6384	5171749,4450	-485505,8197	3688771,1700	112,43	96,85	13,64
TETN	2018,6411	5171749,4468	-485505,8192	3688771,1740	114,67	97,52	17,39
TETN	2018,6438	5171749,4381	-485505,8209	3688771,1656	112,79	95,01	5,59
TETN	2018,6466	5171749,4444	-485505,8209	3688771,1705	113,12	95,60	13,54
TETN	2018,6493	5171749,4375	-485505,8189	3688771,1680	115,19	96,95	6,35
TETN	2018,6521	5171749,4386	-485505,8216	3688771,1657	112,54	94,36	6,10
TETN	2018,6548	5171749,4364	-485505,8220	3688771,1627	111,35	93,76	2,61
TETN	2018,6575	5171749,4432	-485505,8214	3688771,1644	108,83	94,99	9,06
TETN	2018,6603	5171749,4347	-485505,8205	3688771,1640	113,47	95,09	1,87
TETN	2018,6630	5171749,4441	-485505,8216	3688771,1711	113,75	94,87	13,70
TETN	2018,6658	5171749,4396	-485505,8199	3688771,1673	113,35	96,15	7,72
TETN	2018,6685	5171749,4410	-485505,8202	3688771,1679	113,02	95,98	9,22
TETN	2018,6712	5171749,4421	-485505,8287	3688771,1652	109,72	87,62	9,19

TETN	2018,6740	5171749,4409	-485505,8267	3688771,1630	108,73	89,50	6,79
TETN	2018,6767	5171749,4487	-485505,8254	3688771,1702	110,15	91,52	17,19
TETN	2018,6795	5171749,4288	-485505,8220	3688771,1580	111,93	93,05	-6,28
TETN	2018,6822	5171749,4439	-485505,8207	3688771,1709	113,75	95,75	13,35
TETN	2018,6849	5171749,4401	-485505,8203	3688771,1664	112,31	95,79	7,63
TETN	2018,6877	5171749,4385	-485505,8170	3688771,1650	112,28	98,93	5,27
TETN	2018,6904	5171749,4378	-485505,8237	3688771,1625	110,29	92,19	3,76
TETN	2018,6932	5171749,4311	-485505,8210	3688771,1596	111,95	94,26	-3,56
TETN	2018,6959	5171749,4342	-485505,8190	3688771,1621	112,30	96,54	0,25
TETN	2018,6986	5171749,4353	-485505,8152	3688771,1653	114,47	100,42	2,71
TETN	2018,7014	5171749,4373	-485505,8177	3688771,1683	115,62	98,12	6,27
TETN	2018,7041	5171749,4353	-485505,8191	3688771,1656	114,50	96,54	3,18
TETN	2018,7068	5171749,4418	-485505,8215	3688771,1713	115,25	94,76	11,95
TETN	2018,7096	5171749,4383	-485505,8183	3688771,1687	115,33	97,62	7,36
TETN	2018,7123	5171749,4378	-485505,8171	3688771,1694	116,26	98,77	7,27
TETN	2018,7151	5171749,4420	-485505,8183	3688771,1718	115,71	97,96	12,16
TETN	2018,7178	5171749,4374	-485505,8189	3688771,1683	115,50	96,94	6,44
TETN	2018,7205	5171749,4374	-485505,8152	3688771,1667	114,40	100,62	5,23
TETN	2018,7233	5171749,4431	-485505,8163	3688771,1714	114,86	100,06	12,66
TETN	2018,7260	5171749,4425	-485505,8192	3688771,1677	112,04	97,11	10,24
TETN	2018,7288	5171749,4471	-485505,8238	3688771,1653	107,17	92,96	12,92
TETN	2018,7315	5171749,4332	-485505,8206	3688771,1643	114,58	94,85	0,84
TETN	2018,7342	5171749,4298	-485505,8207	3688771,1600	113,05	94,43	-4,41
TETN	2018,7370	5171749,4353	-485505,8216	3688771,1655	114,29	94,05	3,32
TETN	2018,7397	5171749,4365	-485505,8186	3688771,1661	114,24	97,15	4,41
TETN	2018,7425	5171749,4402	-485505,8185	3688771,1703	115,52	97,60	9,84
TETN	2018,7452	5171749,4480	-485505,8178	3688771,1740	114,05	99,02	18,26
TETN	2018,7479	5171749,4337	-485505,8151	3688771,1664	116,30	100,37	2,05
TETN	2018,7507	5171749,4347	-485505,8194	3688771,1698	118,25	96,19	5,16
TETN	2018,7534	5171749,4334	-485505,8180	3688771,1669	116,72	97,46	2,32
TETN	2018,7562	5171749,4400	-485505,8179	3688771,1707	116,00	98,17	9,87
TETN	2018,7589	5171749,4414	-485505,8153	3688771,1691	114,03	100,89	9,87
TETN	2018,7616	5171749,4391	-485505,8164	3688771,1669	113,51	99,58	6,81
TETN	2018,7644	5171749,4395	-485505,8184	3688771,1675	113,66	97,63	7,64
TETN	2018,7671	5171749,4382	-485505,8160	3688771,1675	114,54	99,90	6,40
TETN	2018,7699	5171749,4324	-485505,8152	3688771,1637	114,85	100,15	-0,57
TETN	2018,7726	5171749,4356	-485505,8136	3688771,1666	115,44	102,04	3,59
TETN	2018,7753	5171749,4374	-485505,8144	3688771,1659	113,79	101,42	4,70
TETN	2018,7781	5171749,4370	-485505,8151	3688771,1683	115,93	100,68	5,83
TETN	2018,7808	5171749,4378	-485505,8155	3688771,1668	114,23	100,36	5,63
TETN	2018,7836	5171749,4353	-485505,8131	3688771,1668	115,81	102,51	3,43
TETN	2018,7863	5171749,4383	-485505,8185	3688771,1670	113,94	97,42	6,38
TETN	2018,7890	5171749,4371	-485505,8142	3688771,1674	115,19	101,59	5,32
TETN	2018,7918	5171749,4380	-485505,8159	3688771,1699	116,61	99,98	7,63
TETN	2018,7945	5171749,4350	-485505,8147	3688771,1668	115,89	100,89	3,30

TETN	2018,7973	5171749,4392	-485505,8149	3688771,1695	115,65	101,09	8,29
TETN	2018,8000	5171749,4305	-485505,8149	3688771,1643	116,45	100,27	-1,78
TETN	2018,8027	5171749,4370	-485505,8166	3688771,1697	116,99	99,19	6,76
TETN	2018,8055	5171749,4335	-485505,8157	3688771,1664	116,38	99,76	1,93
TETN	2018,8082	5171749,4346	-485505,8189	3688771,1680	116,87	96,67	4,00
TETN	2018,8110	5171749,4339	-485505,8160	3688771,1663	116,05	99,50	2,22
TETN	2018,8137	5171749,4338	-485505,8152	3688771,1676	117,21	100,28	2,84
TETN	2018,8164	5171749,4367	-485505,8148	3688771,1671	115,15	100,95	4,86
TETN	2018,8192	5171749,4393	-485505,8129	3688771,1686	114,97	103,09	7,70
TETN	2018,8219	5171749,4302	-485505,8147	3688771,1644	116,72	100,44	-1,98
TETN	2018,8247	5171749,4313	-485505,8122	3688771,1609	113,37	103,04	-3,31
TETN	2018,8274	5171749,4370	-485505,8120	3688771,1624	111,30	103,77	2,16
TETN	2018,8301	5171749,4313	-485505,8117	3688771,1645	116,33	103,53	-1,26
TETN	2018,8329	5171749,4289	-485505,8085	3688771,1616	115,53	106,50	-5,13
TETN	2018,8356	5171749,4293	-485505,8131	3688771,1626	115,86	101,95	-3,88
TETN	2018,8384	5171749,4312	-485505,8120	3688771,1628	114,99	103,23	-2,31
TETN	2018,8411	5171749,4338	-485505,8149	3688771,1632	113,65	100,58	0,25
TETN	2018,8438	5171749,4330	-485505,8044	3688771,1599	112,00	110,96	-3,11
TETN	2018,8466	5171749,4386	-485505,8120	3688771,1673	114,36	103,92	6,31
TETN	2018,8493	5171749,4267	-485505,8126	3688771,1618	116,75	102,21	-6,49
TETN	2018,8521	5171749,4310	-485505,8124	3688771,1651	116,95	102,81	-1,10
TETN	2018,8548	5171749,4332	-485505,8129	3688771,1678	117,85	102,52	2,29
TETN	2018,8575	5171749,4334	-485505,8143	3688771,1705	119,85	101,14	4,13
TETN	2018,8603	5171749,4291	-485505,8141	3688771,1675	119,91	100,94	-1,11
TETN	2018,8630	5171749,4321	-485505,8137	3688771,1688	119,25	101,62	2,04
TETN	2018,8658	5171749,4299	-485505,8154	3688771,1676	119,46	99,72	-0,31
TETN	2018,8685	5171749,4334	-485505,8149	3688771,1678	117,62	100,54	2,61
TETN	2018,8712	5171749,4336	-485505,8153	3688771,1701	119,36	100,16	4,14
TETN	2018,8740	5171749,4305	-485505,8149	3688771,1656	117,51	100,27	-1,02
TETN	2018,8767	5171749,4322	-485505,8148	3688771,1670	117,67	100,53	1,16
TETN	2018,8795	5171749,4403	-485505,8166	3688771,1630	109,63	99,50	5,53
TETN	2018,8822	5171749,4211	-485505,8111	3688771,1551	114,62	103,18	-15,03
TETN	2018,8849	5171749,4294	-485505,8115	3688771,1605	114,19	103,56	-5,14
TETN	2018,8877	5171749,4289	-485505,8109	3688771,1594	113,61	104,11	-6,23
TETN	2018,8904	5171749,4287	-485505,8139	3688771,1652	118,28	101,10	-2,79
TETN	2018,8932	5171749,4300	-485505,8146	3688771,1637	116,27	100,53	-2,56
TETN	2018,8959	5171749,4250	-485505,8130	3688771,1622	118,03	101,65	-7,60
TETN	2018,8986	5171749,4277	-485505,8107	3688771,1579	113,10	104,19	-8,09
TETN	2018,9014	5171749,4356	-485505,8092	3688771,1675	116,41	106,43	3,78
TETN	2018,9041	5171749,4340	-485505,8142	3688771,1703	119,35	101,30	4,49
TETN	2018,9068	5171749,4328	-485505,8117	3688771,1686	118,79	103,67	2,34
TETN	2018,9096	5171749,4301	-485505,8141	3688771,1671	119,01	101,03	-0,54
TETN	2018,9123	5171749,4320	-485505,8140	3688771,1669	117,75	101,31	0,88
TETN	2018,9151	5171749,4366	-485505,8125	3688771,1702	117,85	103,23	6,41
TETN	2018,9178	5171749,4373	-485505,8119	3688771,1715	118,54	103,90	7,69

TETN	2018,9205	5171749,4379	-485505,8117	3688771,1725	119,01	104,15	8,74
TETN	2018,9233	5171749,4362	-485505,8134	3688771,1697	117,63	102,30	5,86
TETN	2018,9260	5171749,4436	-485505,8138	3688771,1723	115,44	102,59	13,40
TETN	2018,9288	5171749,4346	-485505,8130	3688771,1700	118,82	102,55	4,71
TETN	2018,9315	5171749,4326	-485505,8124	3688771,1713	121,07	102,96	3,80
TETN	2018,9342	5171749,4341	-485505,8120	3688771,1706	119,65	103,50	4,58
TETN	2018,9370	5171749,4354	-485505,8112	3688771,1715	119,68	104,42	6,10
TETN	2018,9397	5171749,4335	-485505,8124	3688771,1697	119,25	103,04	3,60
TETN	2018,9425	5171749,4335	-485505,8129	3688771,1694	118,98	102,55	3,46
TETN	2018,9452	5171749,4343	-485505,8112	3688771,1699	119,01	104,31	4,27
TETN	2018,9479	5171749,4336	-485505,8082	3688771,1695	119,25	107,23	3,25
TETN	2018,9507	5171749,4317	-485505,8114	3688771,1688	119,61	103,87	1,54
TETN	2018,9534	5171749,4344	-485505,8087	3688771,1677	117,30	106,81	2,89
TETN	2018,9562	5171749,4381	-485505,8147	3688771,1722	118,49	101,18	8,96
TETN	2018,9589	5171749,4392	-485505,8142	3688771,1722	117,88	101,78	9,81
TETN	2018,9616	5171749,4365	-485505,8125	3688771,1722	119,54	103,22	7,49
TETN	2018,9644	5171749,4344	-485505,8136	3688771,1661	115,73	101,93	2,33
TETN	2018,9671	5171749,4325	-485505,8091	3688771,1695	119,84	106,24	2,42
TETN	2018,9699	5171749,4296	-485505,8105	3688771,1675	119,82	104,57	-0,98
TETN	2018,9726	5171749,4368	-485505,8111	3688771,1732	120,25	104,65	8,21
TETN	2018,9753	5171749,4351	-485505,8122	3688771,1733	121,26	103,39	6,98
TETN	2018,9781	5171749,4348	-485505,8118	3688771,1726	120,89	103,76	6,29
TETN	2018,9808	5171749,4360	-485505,8157	3688771,1747	121,69	99,99	8,78
TETN	2018,9836	5171749,4308	-485505,8153	3688771,1713	121,95	99,90	2,57
TETN	2018,9863	5171749,4297	-485505,8132	3688771,1709	122,38	101,89	1,28
TETN	2018,9890	5171749,4318	-485505,8124	3688771,1695	120,07	102,88	2,11
TETN	2018,9918	5171749,4312	-485505,8134	3688771,1695	120,36	101,83	1,70
TETN	2018,9945	5171749,4279	-485505,8097	3688771,1652	118,97	105,21	-3,76
TETN	2018,9973	5171749,4301	-485505,8118	3688771,1690	120,68	103,32	0,39

Tabla 12.8. Tetuán

Anexo V. Reseñas

El último anexo es el dedicado a las reseñas, las reseñas se emplean para conocer la descripción, ubicación, coordenadas y otra información relacionada con las señales geodésicas.

La mayoría de las reseñas están basadas en las originales, estas son las relacionadas con el IGN y la RAP, la excepción es Tetuán (TETN) que es la perteneciente a la UNAVCO, de aquí que su imagen de ubicación haya sido obtenida de Google Maps, cuando el resto están recogidas de las reseñas originales que a su vez son obtenidas a partir de la cartografía elaborada por el propio IGN en el Mapa Topográfico Nacional 1/25000.

Reseña Vértice Geodésico

Código: ALBO

Nombre: Alborán

Municipio: Almería

Provincia: Almería

Fecha de instalación: 19/11/2015

Descripción: Bloque de hormigón armado. La marca de coordenadas se encuentra en placa metálica.

Hola MTN (1/50000): 1078B

Coordenadas ETRS89

Latitud: 35° 56' 23.42361" N

Longitud: 03° 02' 03.25358" O

Alt. Elip.: 62.223 m

X: 5162722.078 m

X UTM: 496911.949 m

Y: -273660.355 m

Y UTM: 3977276.393 m

Z: 3722825.729 m

Huso: 30

Altitud sobre el nivel medio del mar:

77.702 m

Receptor: Trimble NETR9

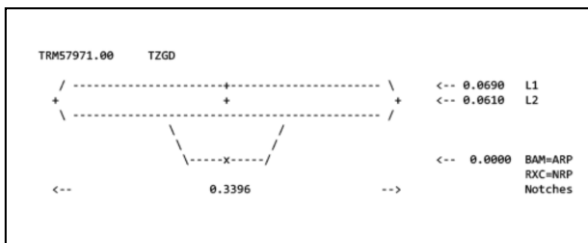
Antena: TRM57971.00 TZGD

Altura: 0.0350 m (BAM)

Offset de centros de fase de antena:

L1: 0.069 m

L2: 0.061 m



Localización: Isla de Alborán

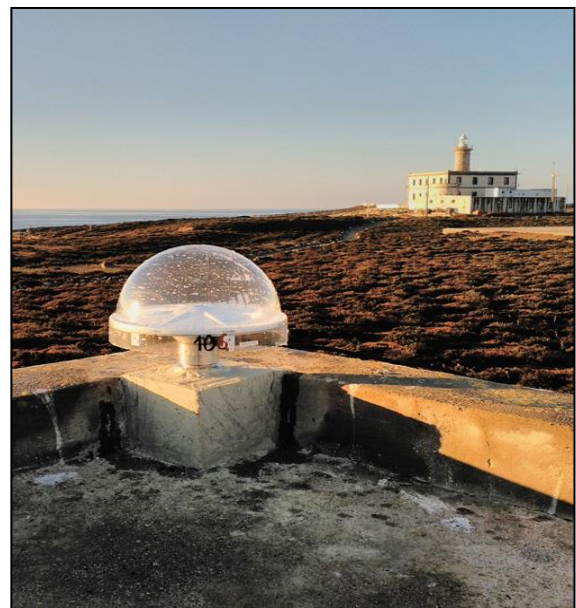
Esta estación permanente pertenece a la red EGNSS.

Datos horarios a 1, 5, 15 y 30 segundos y diarios a 30 segundos

<ftp://ftp.geodesia.ign.es>

Emite correcciones diferenciales a través del Caster
<http://ergnss-ip.ign.es>

E-mail de contacto: buzon-geodesia@fomento.es



Reseña Vértice Geodésico

Código: ALGC
Nombre: Algeciras
Municipio: Algeciras

Fecha de instalación: 01/10/2007

Descripción: Soporte metálico cilíndrico de 0.55 m de altura y 0.09 m de diámetro dotado con tornillo geodésico y soldado directamente a la estructura del edificio.

Hola MTN (1/50000): 1078

Coordenadas ETRS89

Latitud: 36° 06' 39.74830" N

Longitud: 05° 26' 39.03896" O

Alt. Elip.: 117.170 m

X: 5135570.619 m **X UTM:** 280000.775 m

Y: -489449.771 m **Y UTM:** 3999031.150 m

Z: 3738221.713 m **Huso:** 30

Receptor: Leica GR50

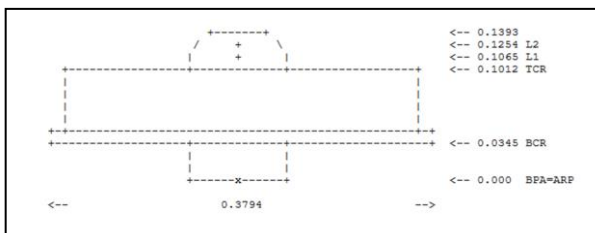
Antena: LEIAT504 LEIS

Altura: 0.0000 m

Offset de centros de fase de antena:

L1: 0.1065 m

L2: 0.1254 m



Localización: Hospital Comarcal Punta de Europa.

Ctra. De Getares, s/n. C.P.: 11207 – Algeciras (CÁDIZ).

Institución responsable:

Instituto de Estadística y Cartografía de Andalucía (IECA).

Consejería de Economía, Hacienda y Administración Pública

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 Isla de La Cartuja.

41092 Sevilla. España

e-mail RAP: rap.ieca@juntadeandalucia.es

Web RAP:

<http://www.ideandalucia.es/portal/web/portal-posicionamiento>



Reseña Vértice Geodésico

Código: ALME

Nombre: Almería

Municipio: Almería

Fecha de instalación: 04/12/1999

Descripción: Hexaedro de hormigón armado, torre metálica de 3 m de altura. La marca de coordenadas se encuentra en la cara superior del hexaedro.

Hola MTN (1/50000): 1045

Coordenadas ETRS89

Latitud: 36° 51' 09.11227" N

Longitud: 02° 27' 34.02005" O

Alt. Elip.: 127.499 m

X: 5105220.286 m

X UTM: 548188.938 m

Y: -219278.834 m

Y UTM: 4078649.716 m

Z: 3804386.869 m

Huso: 30

Altitud sobre el nivel medio del mar:

77.702 m

Receptor: Trimble NETR9

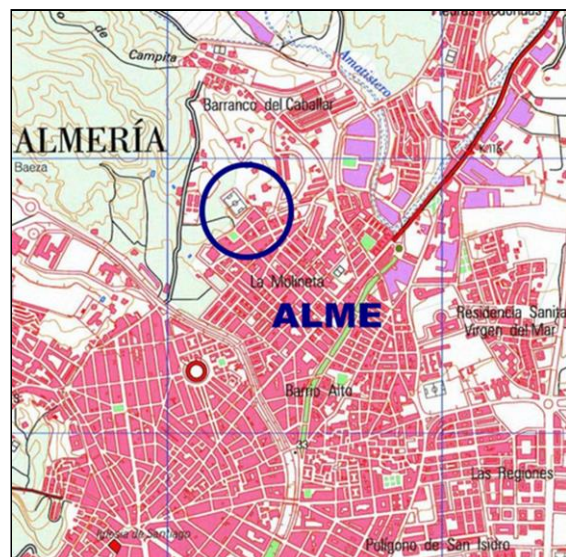
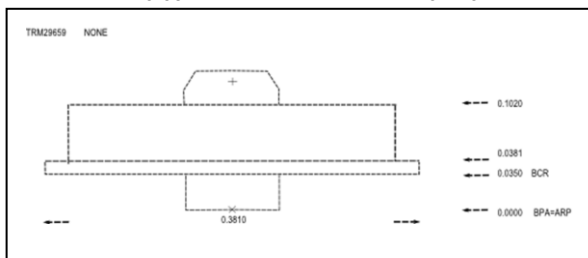
Antena: TRM29659.00 NONE

Altura: 3.0440 m (BPA)

Offset de centros de fase de antena:

L1: 0.091 m

L2: 0.120 m



Localización: Observatorio Geofísico de Almería Camino Sismológica, 26 - 04008 Almería.

Esta estación permanente, además de a la red ERGNSS, pertenece a la siguiente red:

- Red de EUREF Permanent Network (EPN): <http://www.epncb.oma.be>

Datos horarios a 1, 5, 15 y 30 segundos y diarios a 30 segundos

<ftp://ftp.geodesia.ign.es>

Emite correcciones diferenciales a través del Caster <http://ergnss-ip.ign.es> a través del punto de montaje:

- ALME0 formato de la corrección RTCM versión RTCM 2.3



Reseña Vértice Geodésico

Código: CEU1

Nombre: Ceuta

Municipio: Ceuta

Fecha de instalación: 25/05/2007

Descripción: Pilar de hormigón armado de 0.30 m diámetro y 1.20 m altura. La marca de coordenadas se encuentra en placa metálica.

Hola MTN (1/50000): 1110

Coordenadas ETRS89

Latitud: 35° 53' 31.09002" N

Longitud: 05° 18' 23.01908" O

Alt. Elip.: 52.447 m

X: 5150907.988 m

X UTM: 291829.311 m

Y: -478415.079 m

Y UTM: 3974423.516 m

Z: 3718518.218 m

Huso: 30

Altitud sobre el nivel medio del mar:

10.238 m

Receptor: Trimble NETR9

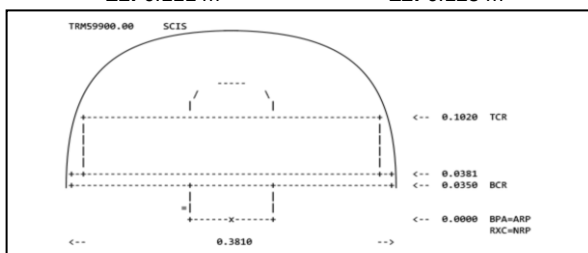
Antena: TRM59900.00 SCIS

Altura: 0.0776 m (BPA) (Antes del día 68 de 2016 su altura era de 0.0000 m)

Offset de centros de fase de antena:

L1: 0.111 m

L2: 0.125 m



Localización: Helipuerto de Ceuta - Avda. de la Marina Española, s/n 51001 Ceuta

Esta estación permanente, además de a la red EGNSS, pertenece a la siguiente red:

- Red de EUREF Permanent Network (EPN): <http://www.epncb.oma.be>

Datos horarios a 1, 5, 15 y 30 segundos y diarios a 30 segundos

<ftp://ftp.geodesia.ign.es>

Emite correcciones diferenciales a través del Caster <http://ergnss-ip.ign.es> a través del punto de montaje:

- CEU10 formato de la corrección RTCM versión RTCM 2.3



Reseña Vértice Geodésico

Código: MALA

Nombre: Málaga

Municipio: Málaga

Fecha de instalación: 15/03/2000

Descripción: Hexaedro de hormigón armado, torre metálica de 3 m de altura. La marca de coordenadas se encuentra en la cara superior del hexaedro.

Hola MTN (1/50000): 1053

Coordenadas ETRS89

Latitud: 36° 43' 34.00321" N

Longitud: 04° 23' 36.71982" O

Alt. Elip.: 119.830 m

X: 5103282.407 m **X UTM:** 375562.058 m

Y: -392096.791 m **Y UTM:** 4065394.813 m

Z: 3793146.870 m **Huso:** 30

Altitud sobre el nivel medio del mar:

71.775 m

Receptor: Leica GR25

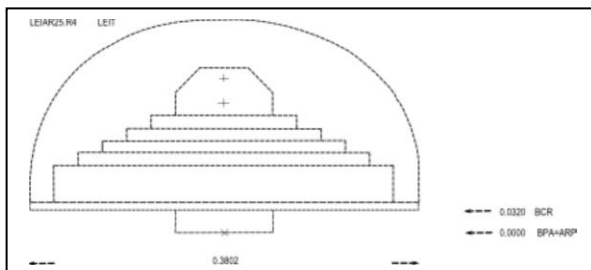
Antena: LEIAR25.R4 LEIT

Altura: 3.0516 m (BPA) (Antes del día 73 de 2013 su altura era de 3.0510 m)

Offset de centros de fase de antena:

L1: 0.158 m

L2: 0.154 m



Localización: Observatorio Geofísico de Málaga, C/ Ramos Carrión, 48 29001 - Málaga -

Esta estación permanente, además de a la red ERGNSS, pertenece a la siguiente red:

- Red de EUREF Permanent Network (EPN): <http://www.epncb.oma.be>

Datos horarios a 1, 5, 15 y 30 segundos y diarios a 30 segundos

<ftp://ftp.geodesia.ign.es>

Emite correcciones diferenciales a través del Caster <http://ergnss-ip.ign.es> a través de los puntos de montaje:

- MALA0 formato de la corrección RTCM versión RTCM 3.1



Reseña Vértice Geodésico

Código: MELI

Nombre: Melilla

Municipio: Melilla

Fecha de instalación: 24/11/2011

Descripción: Pilar de hormigón armado 0.50 m de altura. La marca de coordenadas se encuentra en placa metálica.

Hola MTN (1/50000): 1111

Coordenadas ETRS89

Latitud: 35° 16' 52.26747" N

Longitud: 02° 57' 05.96232" O

Alt. Elip.: 88.815 m

X: 5205628.368 m

X UTM: 504396.308 m

Y: -268411.259 m

Y UTM: 3904227.253 m

Z: 3663428.135 m

Huso: 30

Receptor: LEICA GR10

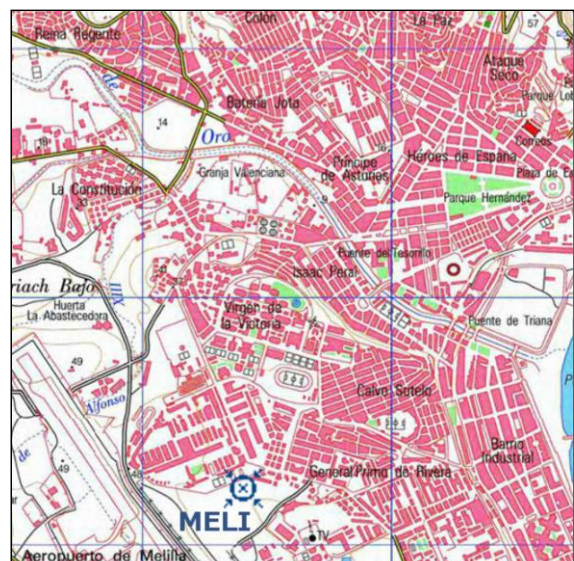
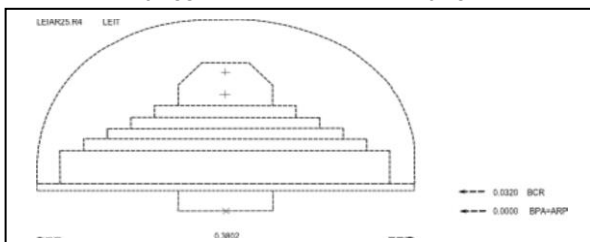
Antena: LEIAR25.R4 LEIT

Altura: 0.0606 m (BPA)

Offset de centros de fase de antena:

L1: 0.158 m

L2: 0.154 m



Localización: Avenida de las tres mujeres esquina Calle de la Masía s/n.

Esta estación permanente, además de a la red ERGNSS, pertenece a las siguientes redes:

- Red de EUREF Permanent Network (EPN): <http://www.epncb.oma.be>

- Red del International GNSS Services (IGS): <http://igsceb.jpl.nasa.gov>

Datos horarios a 1, 5, 15 y 30 segundos y diarios a 30 segundos

<ftp://ftp.geodesia.ign.es>

Emite correcciones diferenciales a través del Caster <http://ergnss-ip.ign.es> a través de los puntos de montaje:

- MELI0 formato de la corrección RTCM versión RTCM 3.1

- MELI1 formato de la corrección RTCM versión RTCM 2.3



Reseña Vértice Geodésico

Código: TARI

Nombre: Tarifa

Municipio: Tarifa

Fecha de instalación: 15/05/2010

Descripción: Hexaedro de hormigón armado y estructura metálica. La marca de coordenadas se encuentra referida al clavo embutido en la cara superior del hexaedro.

Hola MTN (1/50000): 1077

Coordenadas ETRS89

Latitud: 36° 00' 30.62867" N

Longitud: 05° 36' 09.43522" O

Alt. Elip.: 49.912 m

X: 5140808.353 m

X UTM: 265432.046 m

Y: -504298.085 m

Y UTM: 3988025.458 m

Z: 3728984.719 m

Huso: 30

Altitud sobre el nivel medio del mar:

8.420 m

Receptor: Leica GR25

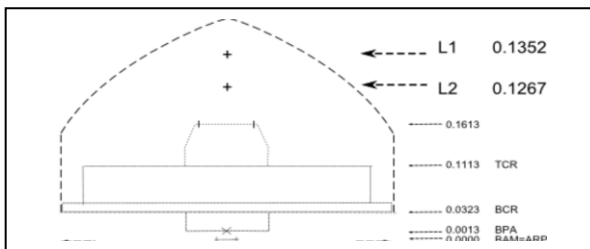
Antena: LEIAR20 LEIM

Altura: 0.2050 m (BAM)

Offset de centros de fase de antena:

L1: 0.127 m

L2: 0.135 m



Localización: Puerto de Tarifa Cadiz

Esta estación permanente, además de a la red EGNSS, pertenece a la siguiente red:

- Red de EUREF Permanent Network (EPN):
<http://www.epncb.oma.be>

Datos horarios a 1, 5, 15 y 30 segundos y diarios a 30 segundos

<ftp://ftp.geodesia.ign.es>

Emite correcciones diferenciales a través del Caster
<http://ergnss-ip.ign.es> a través del punto de montaje:

- TARI0 formato de la corrección RTCM versión RTCM 3.1

E-mail de contacto: buzon-geodesia@fomento.es



Reseña Vértice Geodésico

Código: TETN
Nombre: Tetuán
Provincia: Tetuán
País: Marruecos

Fecha de instalación: 20/05/2000

Descripción: Ubicado sobre el tejado de un edificio ubicado en el campus de la Universidad de Abdelmalek Essaadi, en la ciudad de Tetuán, Marruecos

Coordenadas ITRF

Latitud: 35° 20' 03.09480" N
Longitud: 05° 12' 52.86240" O
Alt. Elip.: 63.700 m

X: 5171749.417 m

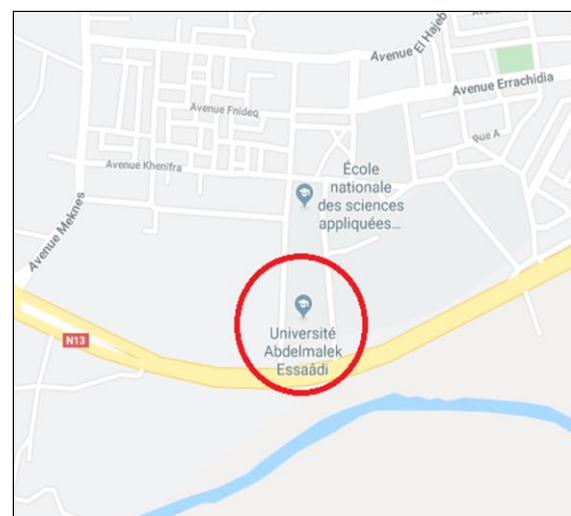
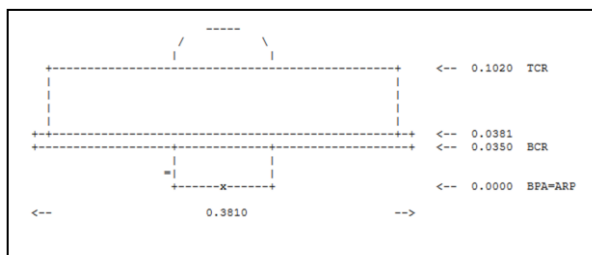
Y: -485505.850 m

Z: 3688771.148 m

Receptor: Trimble NETR9

Antena: TRM29659.00 SCIS

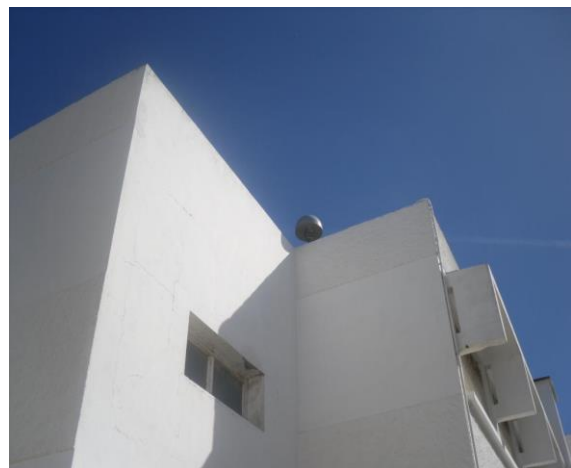
Altura: 0.0800 m (BPA)



Localización: Universidad de Abdelmalek Essaadi

Se dispone solamente de datos diarios a 30 segundos.

E-mail de contacto: normandeau@unavco.org



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