

Geophysical Investigation of the Moho Beneath New Mexico, Oklahoma, and Texas

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CHAPTER I

INTRODUCTION

The ancient macroscopic tectonic history and subsequent isostatic response surrounding the modern south-central United States have created wide variability in crustal thickness. The Colorado Plateau and Rio Grande Rift in the west of the study area (Figure 2), the Southern Oklahoma Aulacogen and surrounding structure in the northeast, and the ancient Laurentian Margin in the southeast (Figure 3) comprise the major structures that spatially mark the variation in Mohorovičić Discontinuity (Moho) depth, as suggested by previous studies (Castille, 2012; Harrington, 2013; Tave, 2013).

Because seismic imaging in the study region is most frequently shallow to illuminate hydrocarbon prospects, it is important to image much deeper in the crust to improve understanding of crustal-scale geologic processes. To interpret crustal thickness, marked by Moho depth, across New Mexico, Oklahoma, and Texas, data were acquired from the Incorporated Research Institutions for Seismology (IRIS). After an extensive quality control process, the data underwent PnP inversion to estimate the velocity deviation from the average Moho velocity beneath the three states in the southern U.S..

Previous works from Texas Tech University have shown crustal-scale models to the Moho or deeper for portions of the total study area in this thesis. While other publications may focus on a relatively low-resolution deep-earth image of the entire United States, the isolation of these three states may show the never-before-observed Moho structure.

CHAPTER II

LITERATURE REVIEW

1. GEOGRAPHIC LOCATION

The states of New Mexico, Texas, and Oklahoma are areas of interest. Seismic events of approximately one latitudinal and longitudinal degree outside of these states were included to aid in Moho modeling at the fringe of this area. While political boundaries are the primary focus of the investigation area, geologic boundaries include the Colorado Plateau in the west, the Southern Oklahoma Aulacogen, the Ouachita orogenic belt, and the Anadarko basin in the north, and the Balcones Fault Zone near the Laurentian Margin in the south. Seismic arrays deployed in this area from 2008 to early 2023, where public data are available, were used to model the thickness of the crust (Figure 1).

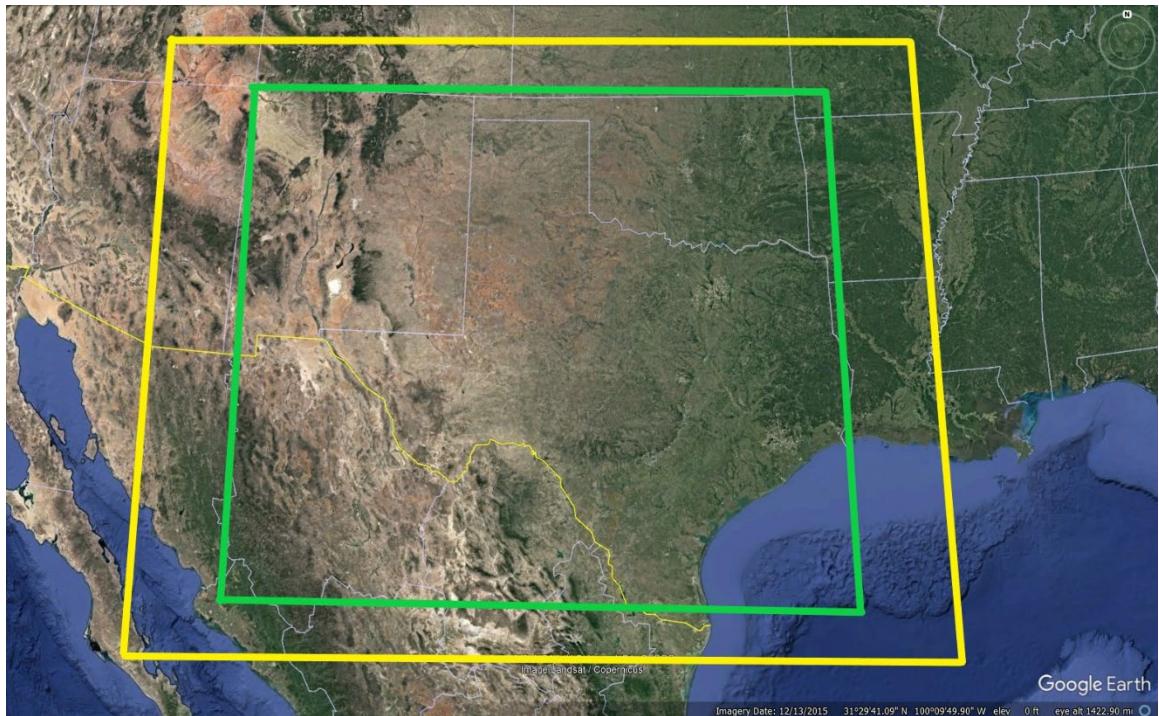


Figure 1: Plan view of geographic search criteria for the IRIS database. Station selection does not exceed the boundaries of the green and inner boxes, and event selection does not exceed the boundaries of the yellow outer box.

2. GEOLOGIC SETTING

2.1 Colorado Plateau and Rio Grande Rift

The Colorado Plateau spans southeast Utah, southwest Colorado, northeast Arizona, and northwest New Mexico, and is bordered to the east by the Rio Grande Rift, to the northeast by the intraplate, crystalline basement-block involved Rocky Mountain orogen, to the west by the thin-skinned Sevier fold-thrust belt, and to the south by the extensionally collapsed Mogollon Highlands (Berglund et al., 2012; Karlstrom et al., 2022). The Colorado Plateau is primarily characterized by relatively horizontal strata of sedimentary rocks of both marine and non-marine origin. The crust beneath the Colorado Plateau is up to fifty-percent thicker than the crust of the Basin and Range and Rio Grande provinces, owing to three distinct uplifting events over the course of its life (Karlstrom et al., 2022).

The flat-slab subduction of the Farallon plate caused a nearly 1,200 km-wide volcanic gap across most of the Colorado Plateau (Chapin, 2012), although most rocks from this period have been eroded. Between 38 and 19 Ma, caldera complexes began to define the margins of the Colorado Plateau within lower-volume magmatism in the form of laccoliths contributing to the core at the same time. The ignimbrite flare-up that ended 17-16 Ma is likely responsible for a period of intense uplift in the region, as suggested by the accelerated rates of erosion in the center of the plateau (Karlstrom et al., 2022). Despite the number of uplift events that have since transitioned into an extensional regime, the plateau appears relatively stable with geodetic data showing active, yet slow, extensional strain (Berglund et al., 2012; Karlstrom et al., 2022).

The Rio Grande Rift (RGR) is an asymmetric series of basins in the southwestern United States stretching from Colorado to Mexico, composed of half-grabens bounded by normal faults that extend into the upper crust (Figure 2)(Mack et al., 2003). The RGR started to form during the Late Oligocene to Early Miocene and has been extending ever since, with distributed deformation occurring outside the main fault zones (Berglund et al., 2012; Harlan and Geissman, 2009).

Gao et al. (2004) used seismic data to reveal complex mantle dynamics in the RGR. They discovered a large, low-velocity anomaly beneath the rift axis, which they interpreted as partial melting caused by decompression associated with the lithospheric extension. Additionally, they identified a high-velocity anomaly surrounding the low-velocity anomaly, which they attributed to mantle downwelling. Mantle dynamics in the RGR are thought to play a critical role in its evolution.

In a separate study, aeromagnetic data from the Albuquerque Basin of New Mexico, which lies within the Rio Grande Rift, provided valuable insights into the subsurface structure and tectonic history of the basin. The study identified several sets of faults, including northwest-trending faults that offset basin fill and northeast-trending faults associated with the RGR. These findings suggest that faulting in the Albuquerque Basin is related to extension and deformation associated with the RGR (Grauch et al., 2001).

2.2 Great Plains

West Texas, east New Mexico, and Oklahoma are comprised of Precambrian basement igneous rocks overlain by hydrocarbon-bearing sedimentary rocks. Mixtures of siliciclastic, evaporite, and carbonate units that extend from the Ordovician to Permian with unconsolidated alluvial sediments reaching the surface spanning the high plains (Reeves, 1972). The Precambrian granite-rhyolite basement has been interpreted to have formed either in an extensional or subduction-related tectonic environment 1.40-1.34 Ga (Adams and Keller, 1996a; Barnes et al., 2002)(Figure 2). These rocks lie north of the Abilene gravity minimum, with metasedimentary rocks to the south, extending through Texas (Adams and Keller, 1996b).

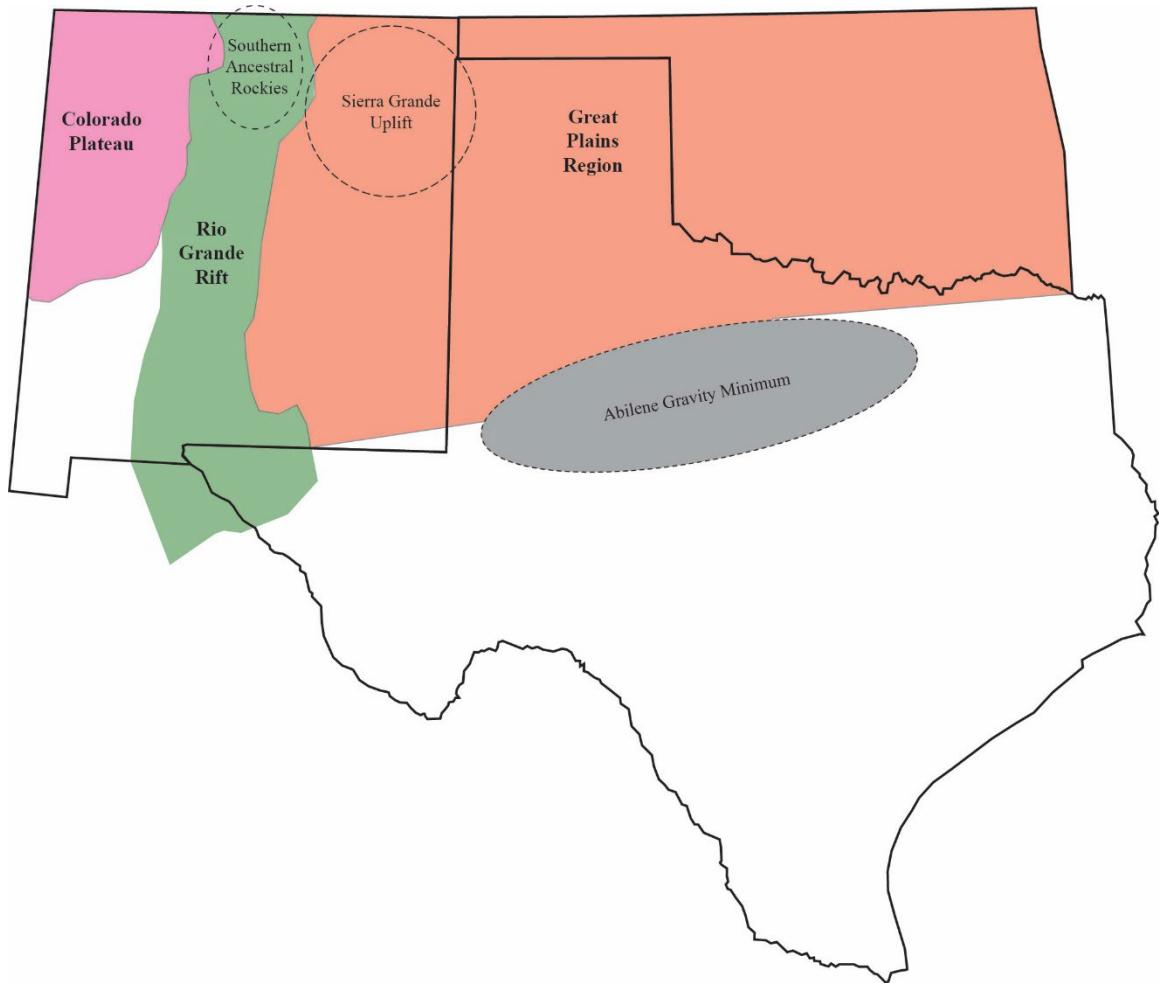


Figure 2: A Map of generic regions of New Mexico, north Texas, and Oklahoma. The Colorado Plateau (pink), Rio Grande Rift (green), and Great Plains region (orange) are present in this map. The Abilene Gravity Minimum (gray), the Sierra Grande Uplift (right-most dashed ellipsoid), and the southern point of the ancestral Rocky Mountains (left-most dashed ellipsoid) are highlighted for their potential significance on the lower crust structure.

2.3 Laurentia Rifting & Grenville Orogeny

Laurentia is often defined as the oldest North American craton that has undergone significant tectonic and magmatic events since the Neoproterozoic breakup of Rodinia. Further, in the Paleozoic era, Laurentia endured significant collision with other landmasses, resulting in deformation and uplift across the modern United States, such as the formation of many sedimentary basins across North America (Li et al., 2007; Liu and Stockli, 2019; Thomas, 2011).

Grenville-aged rocks that describe the boundaries of Laurentia are exposed in central Texas through the Llano Uplift (Mosher, 1998). The Llano Front, a series of northeast-southwest trending reverse faults, records a rich history of both continent-continent and arc-continent collision. $1.36-1.23 \pm 0.04$ Ga volcanic, plutonic, and sedimentary rocks along the Llano Front record evidence of regional metamorphism, with most collision-related island-arc deformation ceasing by approximately 1.15 Ga. Within the Central Basin Platform, geology indicating an extensional regime from 1.16 ± 0.04 to 1.07 ± 0.02 Ga is present; especially in Van Horn, Texas—the west-most point of the Llano Front—where the rocks suggest an ancient rift in the same time-frame as the extensional regime (Keller et al., 1989b; Mosher, 1998).

Laurentia, or North American craton, serves as the basement for the basins and platforms within Oklahoma that are often shallowly explored for hydrocarbons (Hobbs et al., 2022). Precambrian Laurentia subjected rocks in such basins to intense heat and pressure, resulting in basement formations of metamorphic rocks, such as gneiss and schist (Fritz and Mitchell, 2021). Extension of a portion of southern Laurentia in the early Cambrian produced the Southern Oklahoma Aulacogen during the breakup of Rodinia (Hobbs et al., 2022), which marks the southern boundary of the Anadarko Basin in Oklahoma. Rapid subsidence of the Anadarko Basin began in the Middle Mississippian and continued through Pennsylvanian (Soreghan et al., 2012; Sweet et al., 2021). Erosion of these uplifts filled the edges of the basin with sedimentary infill (Fritz and Mitchell, 2021; Hobbs et al., 2022).

2.4 Southern Oklahoma Aulacogen

The Southern Oklahoma Aulacogen (SOA) (Figure 3) is often interpreted as a failed third arm of a triple-junction rift system (Brueseke et al., 2016; Ratte and Behm, 2021; Wall et al., 2020). Within the Wichita Mountains, where SOA rocks have been uplifted, mafic 533 ± 2 and 533 ± 4 Ma mafic plutons have been dated within layered gabbros, indicating early Cambrian magmatism in modern-day Texas and Oklahoma (Hanson et al., 2013). A minimum of 250,000 cubic kilometers were emplaced and erupted in the aulacogen that serve as a major mineralogical component for the local sedimentary features. Regional seismic profiles show 150 kilometers of an igneous rift-like feature with up to 15 kilometers of sedimentary fill (Brueseke et al., 2016).

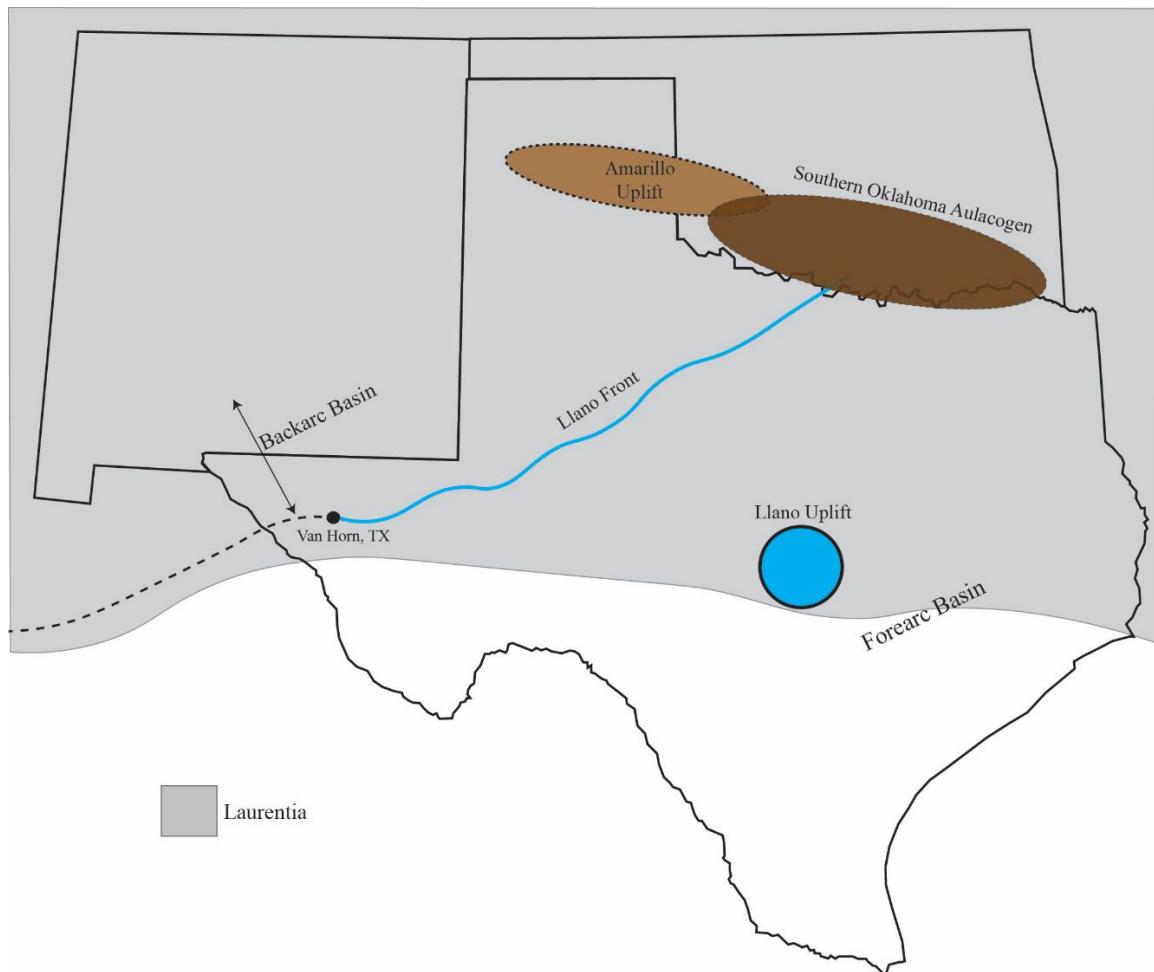


Figure 3: A map of the Laurentia margin (gray) and associated ancient geologic terranes, the proposed location of the Llano Front and Uplift (blue) and the Amarillo Uplift and Southern Oklahoma Aulacogen (brown). Modified from Mosher (1998).

2.5 Palo Duro Basin

The Palo Duro Basin in the Texas panhandle is a shallow cratonic feature bounded to the north by the Amarillo Uplift and to the south by the Matador Arch. The west is bounded by the Bravo Dome and Sierra Grande Uplift, while the east is bounded by a series of topographic highs that separate it from the Hardeman Basin, although this basin is often considered an extension of the Palo Duro Basin (Dutton, 1980). The boundaries of the Palo Duro Basin are predominantly plutonic igneous rocks that are highly faulted into blocks that cause fluctuating topography. The topography of the basin floor is asymmetric, with the deepest point being just 10,000 feet northwest of the Matador Arch (Rand, 2018).

The Matador Arch is a block-faulted structural feature of dominantly igneous rocks that bounds the Palo Duro Basin to the south (Handford and Dutton, 1980). The structural feature, composed of separate blocks of varying geometries, extends east-west approximately 500 km through the Texas Panhandle and bounds north of the Midland Basin (Presley, 1987). It is speculated that the Matador Arch uplifted when the Ouachita-Marathon orogenic belt formed a geosyncline around ~265 Ma (Ross, 1979).

The fill within the boundaries is primarily composed of Pennsylvanian, Permian, and Triassic sedimentary rocks. Younger, shallow-shelf Ordovician and Mississippian carbonate shelves record erosional features that indicate Late Mississippian tectonism. During the Pennsylvanian and Permian deposition, the primary sediment contributors were the Amarillo-Wichita Uplifts and Sierra Grande Uplift. The blocky Matador Arch in the south was too small to contribute significantly to the fill, except locally. By the early Permian, tectonic motion along the uplifts ceased, and coarse-grained sediment atop the uplifts contributed to the alluvial deltas within the basin. By the early Permian, uplifts had been blanketed in shallow-marine shelves (Handford and Dutton, 1980).

2.6 Permian Basin Province

The Permian Basin province comprises the Midland Basin in the east, the Central Basin Platform bounding the Midland Basin to the west, and the Delaware Basin to the west (Figure 4). The Midland Basin in west Texas and the Delaware Basin were once a single basin that deepened westward (Shumaker, 1992; Ye et al., 1996). During the Early Pennsylvanian, tectonic regimes caused the uplift of the Central Basin Platform that separated the two basins (Hoemberg, 2010). Bounded to the north by the Matador Arch and to the east by the Bend Arch, the Midland Basin was filled with clastic sediments from the Ouachita-Marathon orogenic belt during a time of subsidence (Adams and Keller, 1996b; Adams, 1965; Shumaker, 1992; Soreghan et al., 2012; Ye et al., 1996). As sea levels rose, carbonate began to deposit in the basin (Rand, 2018).

The Central Basin Platform, bounded to the south by the Ozona Arch and the north by the Roosevelt Positive, is a series of folded and faulted Paleozoic and Precambrian rocks (Ye et al., 1996). The platform shows extreme erosion of Wolfcampian deposits into both surrounding basins until the relative topographic difference between highs and lows was insignificant by the middle Permian (Shumaker, 1992).

The Delaware Basin extends through west Texas into southeastern New Mexico. Bordered by the western terminus of the Matador Arch (Hoemberg, 2010) to the north, the Ouachita Front to the south, and the Diablo Uplift to the west, it is a much deeper counterpart to its sibling basin to the east (Figure 4). Simultaneously with the Midland Basin, the Delaware Basin experienced extreme subsidence through the Pennsylvanian, resulting in marine depositional environment depths often too deep for carbonate accumulation. After immense siliciclastic deposition from the neighboring Central Basin Platform, the water levels receded, resulting in thick carbonate beds (Adams, 1965).

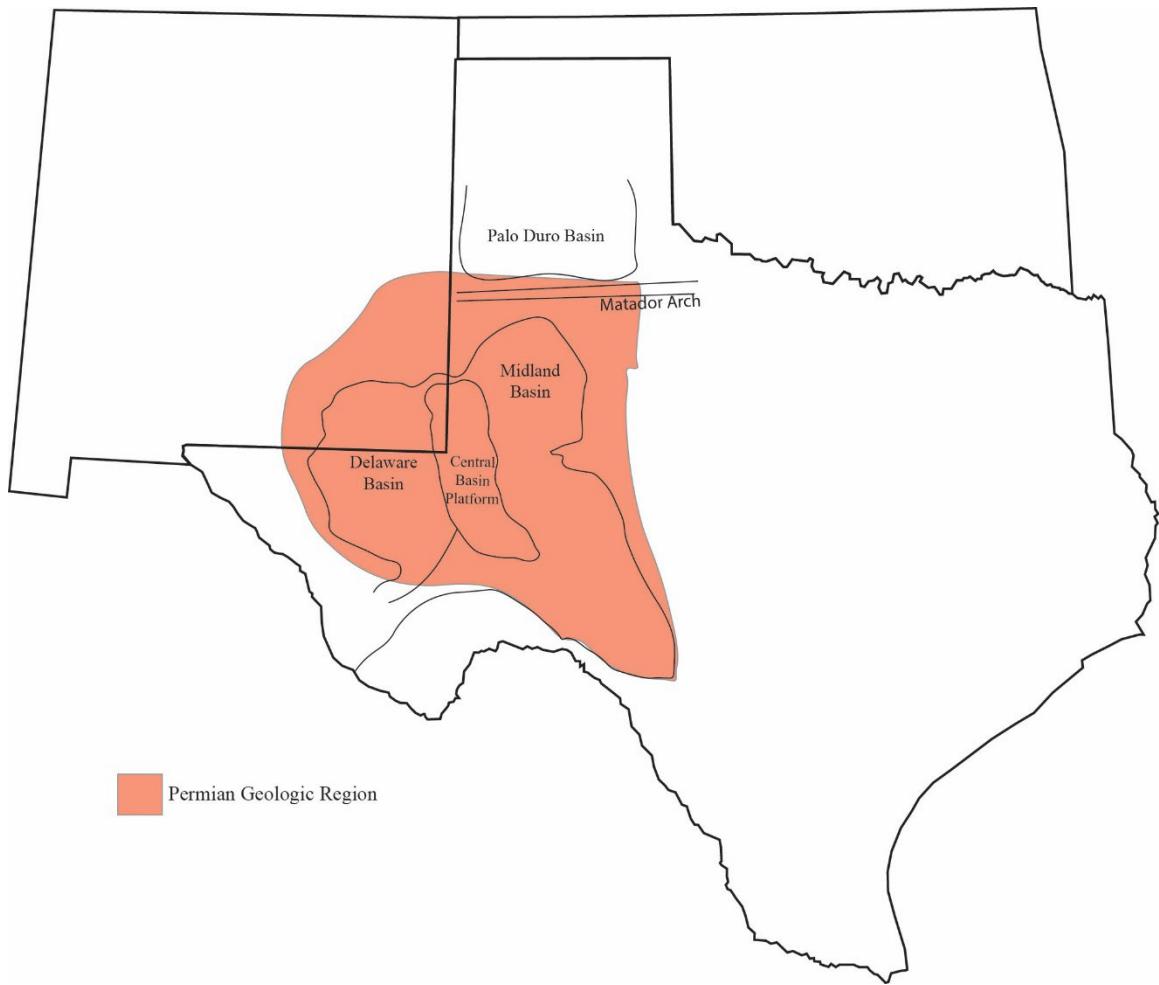


Figure 4: The Permian Geologic Region (red-orange), a well-known region with significant hydrocarbon-producing basins highlighted. The Matador Arch separates the Palo Duro Basin in the north from the Permian region to the south. Modified from Liu and Stockli (2019).

2.9 Ouachita Rifting & Orogeny

The Alabama–Oklahoma Transform Fault (AOT) lies northeast of the study region. The AOT has recently been documented through seismic and gravity data as a part of the footwall of the Ouachita Allochthon (Keller et al., 1989a; Mickus and Keller, 1992; Thomas, 2011). This fault traverses the southern United States from southeast Oklahoma to Florida; however, only the westernmost part is discussed here. This portion of the AOT consists of deformed Paleozoic deep water, off-shelf, passive margin, thrust sheets. The ages of granite boulders found within the fault region suggest that the transform locally cut across the Grenville front, leaving rocks of the Granite-Rhyolite province along the transform margin. The PASSCAL seismic survey and gravity model show an abrupt southern margin of the Laurentian continental crust at the fault that thin southward, within a ~25 km distance, from thick continental crust to thin transitional or oceanic crust (Keller et al., 1989a; Thomas, 2011).

The Ouachita Rift zone, trending perpendicular to and south of the AOT, contains gravity anomalies that have been interpreted in many ways, although modeling seems to always require a major transition in crustal structure that indicates the location of a continental margin (Kruger and Keller, 1986). However, exact reconstruction is difficult due to overprinting from Mesozoic rifting and the opening of the Gulf of Mexico (Mickus et al., 2009). The age of the Ouachita rifting is consistent with the age of the igneous rocks along the SOA, which also formed due to late Precambrian-early Paleozoic extensional tectonics in south North America (Thomas, 2011).

The “corner” region created by the contact of the AOT and the Ouachita Rift zone is referred to as the Ouachita Embayment. This region contains a large gravity minimum that may be the expression of a locally thick, syn-rift sedimentary accumulation that is now deep beneath the surface and along the northwestern trace of the AOT (Keller et al., 1989c).

The Texas transform fault cuts a series of Ouachita rift sites in southern Texas and offsets and marks the separation of the Marathon embayment and the Ouachita rift system (Thomas, 2011). The Texas transform fault may be responsible for a nearly 90 degree rotation in the trend

of the Ouachita rift south-southwest of the Llano front, shifting the trend from south-southwest to west-northwest, leading to thrust belts in the Marathon region that have been interpreted as parallel to pre-orogenic rifted margin of continental crust (Thomas, 2011).

The Marathon Embayment lies along the border of Mexico and southwest Texas and is outlined by the intersection of the Texas transform with the Marathon rift in the Iapetan rifted margin of Laurentia (Thomas, 2011). Importantly, no seismic reflection surveys are available in the region to reconstruct the rifted margin, although gravity data show narrow highs extending from the Ouachita interior zone to the outcrops of the Marathon thrust belt. Gravity lows within and surrounding the aforementioned gravity high are interpreted as the location of an accreted terrane that obscures much of the deep crustal structure in the Marathon embayment (Dickinson and Lawton, 2001). Thomas (2011) notes that much ambiguity exists surrounding the precise locations of the shelf margin and rifted margin of the continental crust in the Marathon region due to lack of adequate data.

2.10 Balcones Fault Zone

The Balcones Fault Zone is a system of normal faults that forms the southeastern edge of the Edwards Plateau in central Texas and represents the limits of normal faulting along the margin of the northwestern Gulf of Mexico (Peel et al., 1995). This fault zone is parallel to the Ouachita thrust belt throughout southeastern Texas. Minor normal faulting closer to the coast of Texas is representative of structural accommodation to the build-up of sediments in conjunction with the subsidence of the Gulf of Mexico (Ferrill and Morris, 2008). The Neogene uplift of the Balcones fault zones and other similarly trending fault systems in east Texas contributed to the formation of the modern Texas “hill country.” On a crustal scale, the Balcones Fault Zone is expected to mark the southeastern-most extent of the ancient North American craton.

2.11 Gulf of Mexico Basin

Rifting between North and South America sparked the formation of the modern Gulf of Mexico (GoM) during the Jurassic period. Thick Cretaceous sedimentary rocks, formed as a result of an overlying sea, were deformed and uplifted by later tectonic activity to form salt domes. Paleogene tectonic activity, caused by collision with other landmasses, led to the formation of mountain ranges along its northern and eastern margins (Peel et al., 2013). Recently, the Gulf of Mexico has been shaped by sedimentation and sea level changes. The last glacial maximum caused sea levels to drop significantly and expose much of the GoM continental shelf. Mississippi River Delta deposits, sand dunes, and barrier islands were deposited and contained quartz-rich sand. Karsting in the subsurface was prominent during this period. As sea levels rose again, new marine sediments were deposited on the older rocks (Agrawal et al., 2015).

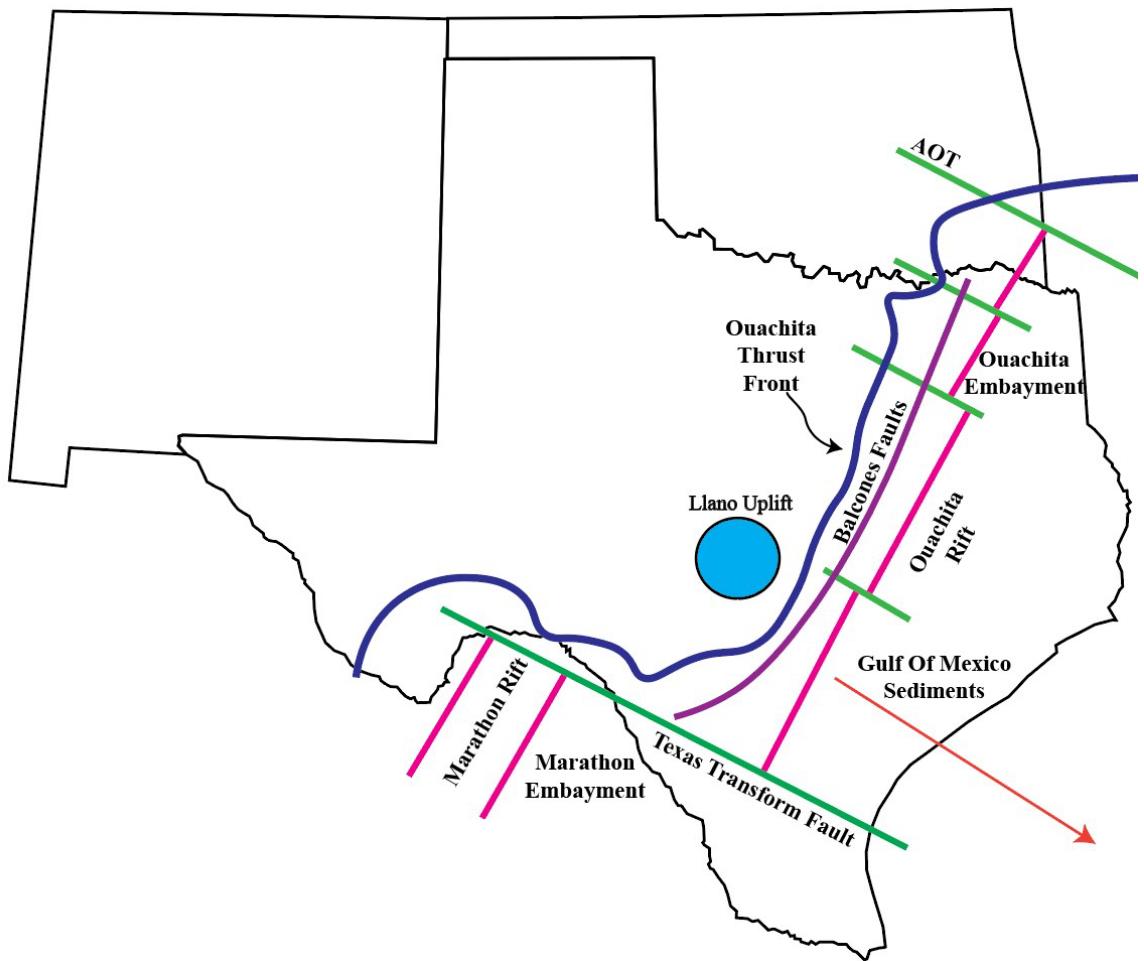


Figure 5: Major tectonic elements of southeast Texas. The Llano Uplift (blue), the Ouachita Thrust Front (dark blue line), the Balcones Fault Zone (purple line), Ouachita and Marathon rifts (pink lines), and transform faults (green lines) are displayed. The Gulf of Mexico, from a deposition and tectonic perspective, is considered to be bounded to the northwest by the Balcones Fault Zone. Modified from Thomas (2011).

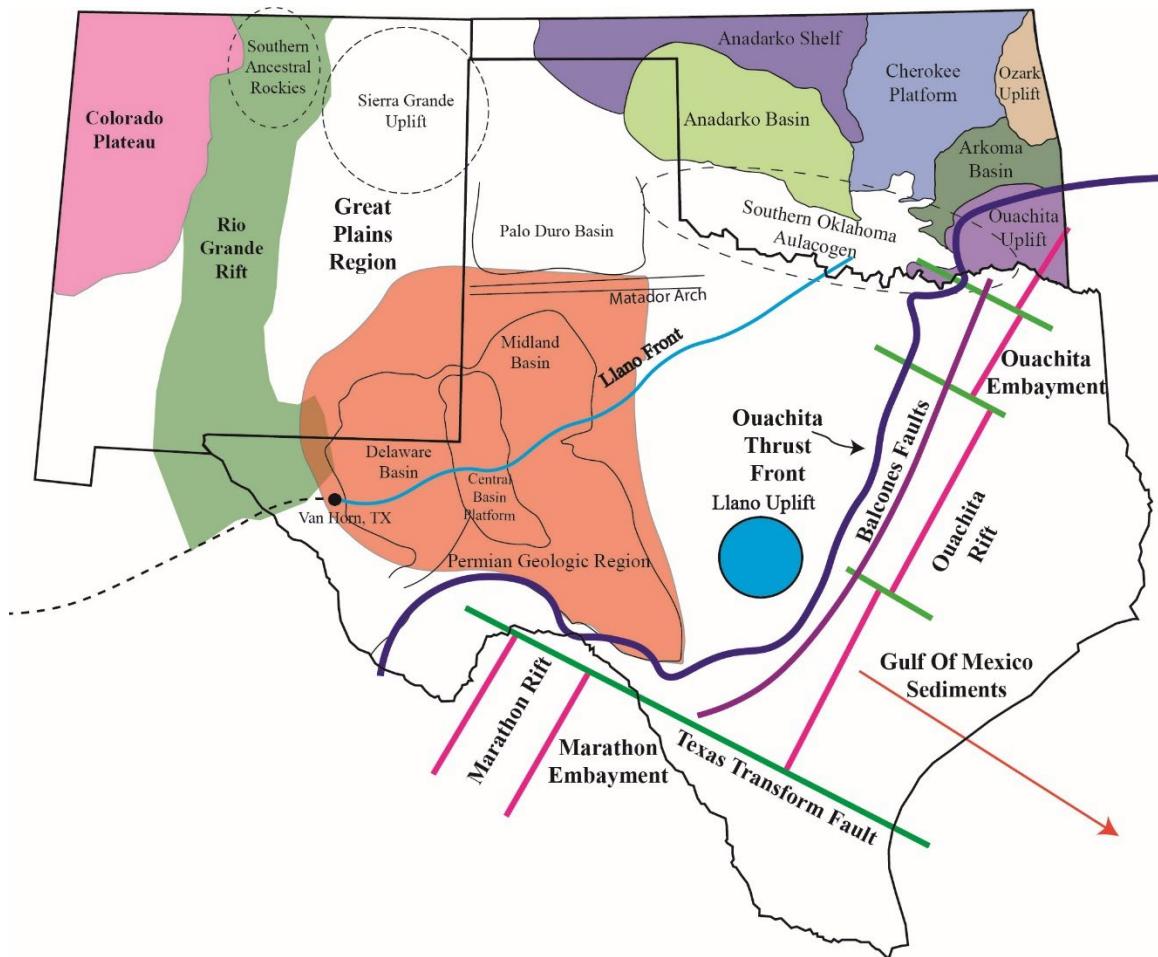


Figure 6: A combination of all the previous figures to display the significant crustal geological features that may impact the velocity structure and depth of the Moho.

CHAPTER III

RESEARCH OBJECTIVES

Despite this region of the world being one of the most geophysically imaged areas, imaging is often very shallow for commercial and economic purposes, therefore the deeper aspects of the crust and mantle remain poorly understood. Previous works from Texas Tech University have adequately described separate portions of the study area. Thomas Harrington (2013) modeled the lithosphere with Pn tomography beneath southeast, or gulf coast of, Texas. Kristopher Castille (2011) performed a seismic analysis of the crust beneath northern New Mexico as part of a larger study of the Rocky Mountain front in the Great Plains. Matthew Tave (2013) used receiver functions and Pn tomography to image the Moho beneath Oklahoma. The primary goal of this thesis is to create a single Moho and crustal model that encompasses these three independent study areas and improve upon previous methodologies with more up-to-date computational technology to produce a higher resolution model of the Moho.

The three authors listed above used seismic data collected from 2008 to the year of publication. This thesis uses data from 2008 to 2023 to increase the data density across the entire study region. Data collection over a much longer period is likely to aid in the production of a higher-resolution model. Many crustal models display a proposed Moho structure beneath the United States, but very few, if any, crustal models isolate New Mexico, Texas, and Oklahoma. Isolation of the study region as a method to further understand the crustal structure of North America is not strictly necessary but can most certainly aid in the geophysical understanding of the United States in the context of crustal-scale tectonics.

CHAPTER IV

METHODOLOGY & DATA

1. PnP Inversion Tomography

1.1 Data QC

Over 500,000 teleseismic, 60-second, wavelet files downloaded from the IRIS public database (PyWEED) were subjected to quality analysis. First, files were converted from “miniseed” file format to “mat” file format for use in MATLAB (All MATLAB programs are in the Appendix). Next, data with samples outside of a sampling frequency range of 0.005 – 0.025 seconds per sample were removed from the database because visual inspection of said data proved difficult to identify P-wave arrival. Many of the initial files contained digitizer errors that yielded unusable wavelets with a “blocky” character, which is different from simply noisy signals with no clear P-wave arrival. Files with digitizer errors were removed from the pool of data, as well as files that belong to stations with a time history of over 80% corrupted data.

The data were then sorted into clean and noisy categories based on the mean values of signal-to-noise such that visually inspected wavelets labeled as clean contain clear and minimally controversial P-wave arrival locations (as measured by a single sample number). Approximately 420,000 wavelets remain after data quality control, with about 40,000 of those wavelets categorized as clean signals.

1.2 P-Wave Arrival Selection

The PyWEED program collects and downloads wavelets files based on estimates of compressional wave arrival centered at the ten-second location of the wavelet, regardless of sampling rate. Visual inspection of the wavelets shows that the actual arrival lies within ± 2 seconds of the ten-second mark. This range of error is too large for satisfactory inversion with minimal error; thus the wave arrivals were reselected, first through the pool of clean-labeled signals, through a combination of visual inspection and programmed auto-selection.

1.3 Ray-Path Coverage and Density

Ray path selection is based on three significant factors: event-receiver offset, variation in azimuth, and location-specific ray path density. Event-to-receiver offset, or ellipsoidal arc-distance, of less than 80 km is omitted from the data pool as rays of less than 80 km offset are unlikely to significantly travel along the Moho. Travel time versus offset plots visually indicate that no upper boundary for offset is necessary within this data pool. Error in PnP inversion is minimized if a grid cell (as explained in a later section of this thesis) contains dense ray paths traveling perpendicularly to each other; thus, data pool variation in azimuth is important. Finally, the inversion error is minimized if the ray paths are not only of multiple azimuths, but there also exists a large number of unique ray paths.

Data for all files were collected for determination of the quality of ray path density and coverage throughout the study area. 0.5 latitude-degree by 0.5 longitude-degree cells were analyzed for currently selected ray paths and potential ray paths to add to the pool. In general, if the cell contains more than an arbitrary value of seven ray paths of varying offset and azimuth, no ray paths are added. Cells with fewer than seven ray paths, or unidirectional azimuths, were further analyzed for additional paths. Some cells, particularly those south of the United States southern border and a few in the northwest of the study area, do not contain adequate coverage and density of ray paths and all available data for those cells are too noisy to confidently pick a P-wave arrival. Several cells contain a remarkably dense network of ray paths, particularly in Oklahoma and west-central Texas (Figure 7).

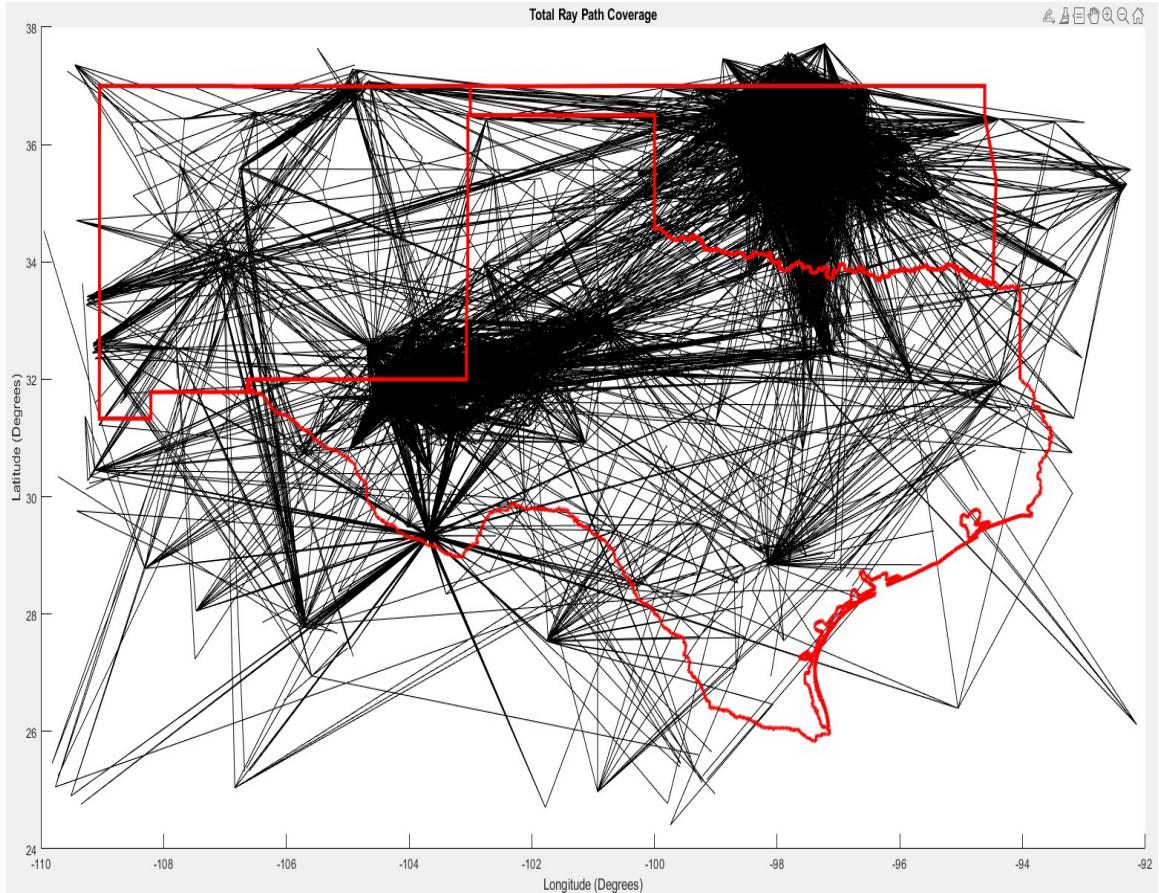


Figure 7: A map of state boundaries (red) and ray paths, represented as straight black lines, across the entire study area.

1.4 PnP Nodal Inversion

PnP tomography P-wave velocity profile beneath both the event and a given station is required to remove the ray travel time to the Moho from the event and from the Moho to the station. To achieve a reasonably accurate velocity structure, 293 seismic stations across the study area contain predetermined velocity profiles at varying discrete depth points from the surface through the Moho (Harrington, 2013; Hoemberg, 2011; Mooney, 2021; Tave, 2013) where the Moho depth is determined by where the velocity is greater than 7.8 km/s. The velocity profile is interpolated from the station (0 km), or event (depth in km), to 120 km every 0.1 km. Because many ray-path stations and events locations are not included in the velocity profile database, the velocity profile of any station/event is assumed to be equal to that of the nearest station with a predetermined profile.

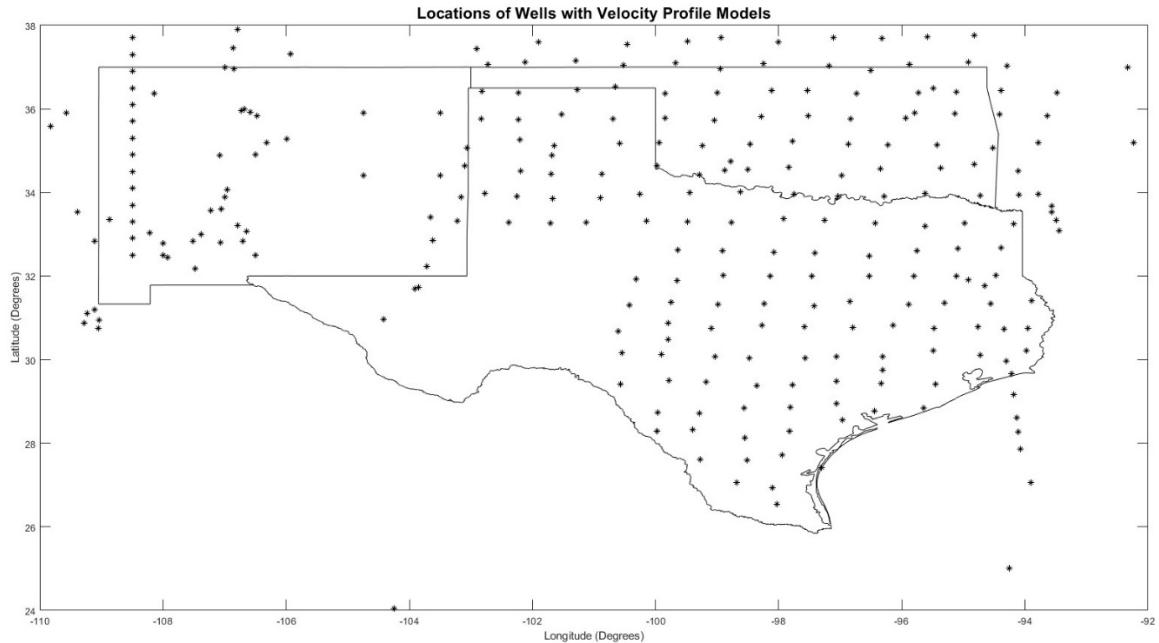


Figure 8: A map of the locations with velocity profiles associated.

Ray tracing, and the associated offset between station/event latitude and longitude to Moho-piercing latitude/longitude is defined by the following equations:

$$\theta_{st-moho} = \sin^{-1} \frac{Crustal_{velocity}}{Mantle_{velocity}}$$

(1)

and

$$\theta_{st-layer} = \sin^{-1} (Velocity_{layer} * \frac{\sin \theta_{st-moho}}{Moho_{velocity}})$$

(2)

where $\theta_{st-moho}$ is the departure angle at the Moho, $\theta_{st-layer}$ is the ray path entry angle into each velocity-structure layer from surface to Moho, $Moho_{velocity}$ is the velocity at the Moho, $Crustal_{velocity}$ is a representative crustal velocity, $Mantle_{velocity}$ is a representative mantle velocity, and $Velocity_{layer}$ is the velocity of each 0.1 km layer. Note that the equations are identical, but with altered variables, for the portion of the ray path traveling from the event.

The arc-length offset from Moho to station of the ray path is defined as:

$$X_{st} = \sum_{i=1}^{moho} \tan(\theta_{st-layeri})$$

(3)

X_{st} then undergoes a km-to-degree conversion. The azimuth and backazimuth are used to subtract the X_{st} value from the original station latitude and longitude to determine the Moho piercing point latitude and longitude. The same calculation is used to evaluate the X_{ev} (event to Moho offset).

Ray path travel time from Moho exit to station is computed by:

$$TT_{moho-station} = \sum \frac{1}{Velocity_{layer} * \cos \theta_{st-layer}}$$

(4)

and ray path travel time from event to Moho is computed by:

$$TT_{event-moho} = \sum \frac{1}{Velocity_{layer} * \cos \theta_{event-layer}} \quad (5)$$

and

$$TT_{moho} = TT - (TT_{moho-station} + TT_{event-moho}) \quad (6)$$

where TT_{moho} is the travel time along only the Moho and TT is the travel time from event to P-arrival on seismogram.

Because this thesis aims to compare models with previous works, it is important for the least squares inversion techniques to be identical to previous works (Harrington, 2013; Tave, 2013). For PnP inversion, data is compiled into matrices and inversion is solved as a sparse linear matrix inversion:

$$d = Gm \quad (7)$$

where d is a travel-time matrix; G is a matrix comprised of station latitude and longitude, event latitude and longitude, grid cells, and distance in a given grid cell that the ray has traveled; and m is the expected model for travel time between an event and station at the Moho.

The study area is split into small grid cells with nodes placed along the corners. Calculations are performed on each ray path individually. The ray path is segmented into lengths of $\frac{1}{4}$ the width of the grid cell. Triangular planes are constructed within the cells to interpolate slowness (1/velocity) across the grid cell (Figure 9). Triangular plane slowness is added to the G matrix and computed by:

$$U = \sum U_m \quad (8)$$

Where U_m is the slowness of the midpoint of a segment of ray path. Computation of individual midpoint slowness requires several prerequisite equations. To compute midpoint slowness, the

following variables must be defined: ray path segment midpoint represented by an (x,y) coordinate pair (X_m), coefficients for the equation of a plane (A), and a matrix of weighting factors (W). The series of equations that fit a plane to three nodes is:

$$U_m = a_1 x_m + a_2 y_m + a_3 \quad (9)$$

$$U_m = XA \quad (10)$$

$$A = X^{-1} U_m \quad (11)$$

An inversion is applied to A and weighted slowness (W) as:

$$A = \text{inv}(X'X)X'U \quad (12)$$

and

$$W = \text{inv}(X'X)X \quad (13)$$

Once the weighting factors is applied to the matrix coefficient equation for a plane across the three nodes, the coefficient equation becomes:

$$A = WU \quad (14)$$

which is simply weights at each node multiplied by the slowness of the node and can be rewritten as:

$$A_n = W_{n,1} u_1 + W_{n,2} u_2 + W_{n,3} u_3 \quad (15)$$

Where n represents the number of terms used to weight the slownesses. The midpoint slowness can then be written as:

$$U_m = XA_n \quad (16)$$

After the construction of triangular planes with midpoint slowness calculated along segments of the full ray path, the inversion process is shifted toward an emphasis on building a matrix of expected ray travel times and comparing those values to observed ray travel times. The theoretical travel time for a ray along the Moho is represented by:

$$T = LU \quad (17)$$

$$T = \sum T_m \quad (18)$$

$$L = \sum L_m \quad (19)$$

$$U = \sum U_m \quad (20)$$

The variable U has already been described as the summation of plane-midpoint slowness, T is total theoretical travel time with T_m as the expected travel time through a plane, L is the total ray path length with L_m as the individual ray path segments.

To simplify the G matrix, it is important to include mathematical representations of the fraction weights on each node of a cell when computing the theoretical travel time of a path segment (T_m). Fractional weights can be represented as:

$$f_{1,m} = [W_{n,1}XL_m] \quad (21)$$

$$f_{2,m} = [W_{n,2}XL_m] \quad (22)$$

$$f_{3,m} = [W_{n,3}XL_m] \quad (23)$$

$$T_m = [f_{1,m}u_1 + f_{2,m}u_2 + f_{3,m}u_3] \quad (24)$$

Where T_m is now the theoretical travel time through a single plane. The addition of all T_m through a plane yields the total expected travel time for a ray from Moho-beneath-source to Moho-beneath-receiver.

The G matrix can be represented as a geometry kernel consisting of inputted weighting fractions for each nodal point on a grid counterclockwise from each upper right node. Nodes with no midpoint association will be represented as null, thus producing a spare G matrix. After the construction of the new G matrix, the inversion becomes a relatively straightforward comparison between observed travel-times (T_{obs}) and expected travel-times as the foundational equation:

$$E^2 = (T_{obs} - T)^2 \quad (25)$$

$$E^2 = (T_{obs} - GU)^2 \quad (26)$$

Because T can be written as:

$$T = GU \quad (27)$$

The first derivative of the error (E) with respect to the slowness (U) will produce the local minimum along a ray path:

$$2 \frac{\partial E}{\partial U} = 2G'(T_{obs} - GU) = 0 \quad (28)$$

$$G'T_{obs} = G'GU \quad (29)$$

$$U = \text{inv}(G'G)G'T_{obs}$$

(30)

Notably, the G matrix is comprised of mostly zeros as the ray path only traverses a small portion of the total study area. To prevent the manipulation of the G matrix into one of singularity due to its sparse nature, a derivative matrix and a dampening term ($P'P$) are included in the final equation of slowness perturbations (ΔU):

$$\Delta U = \text{inv}(G'G + \delta P'P)L'T_{obs}$$

(31)

where δ is the Lagrange multiplier (i.e. weighting term) (Harrington, 2013).

To account for outliers and inaccuracies in the model construction, inversion is performed within the boundaries of a velocity perturbation of 10%. That is, velocity variations of plus or minus 10% from the determined average Moho velocity are omitted from the model.

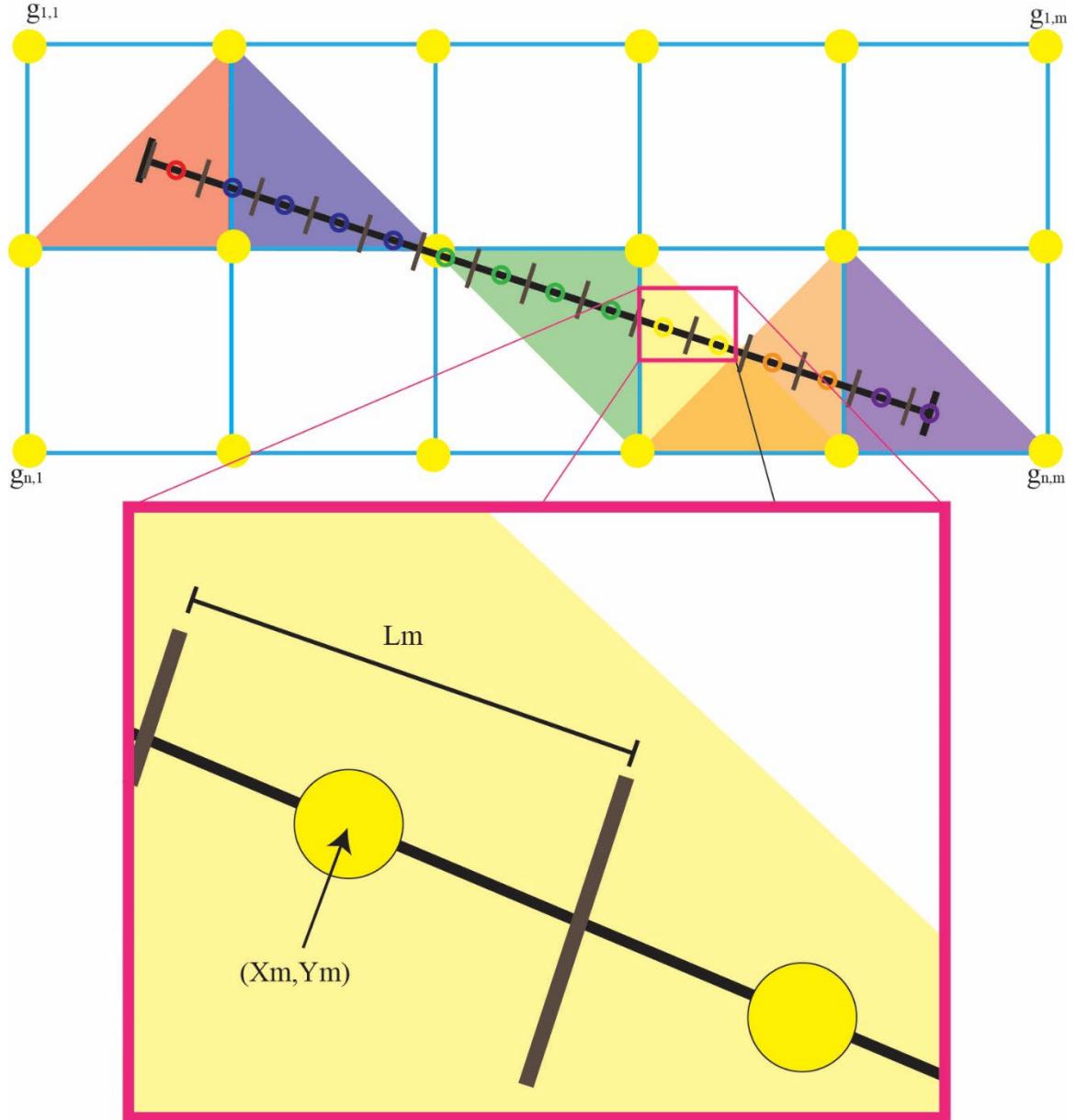


Figure 9: An illustration of the computation behind PnP nodal inversion. Multicolored triangles indicated representative slowness planes where this example ray path (black) crosses. Brown bars indicate the segmentation of the ray path into $\frac{1}{4}$ grid cell length. Colored circles along the ray path indicate the midpoint (X_m, Y_m) of the segment (L_m) , with the circle color corresponding with the slowness plane upon which it is situated. The nodes (yellow) at the vertices of the grid cells (blue) are assigned G matrix values, with most being values of zero because the ray path does not interact with them.

2. Receiver Functions

Velocity structure data from previous authors is implemented in this thesis and was computed through Receiver Function (RF) analysis. RF analysis is the study of teleseismic waves originating from 30 to 90 degree-distance away from the receiver. Various impedance contrasts within the Earth will produce various P-to-S converted phases and multiples ending in S on the horizontal component of the receiver (Figure 10). RF analysis requires three component seismometers—each with a vertical (V), radial (R), and transverse (T) component.

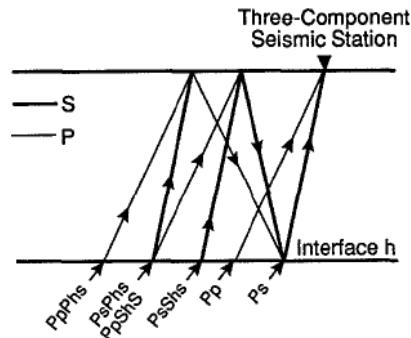


Figure 10: A representation of the phase changes and multiples of teleseismic waves proposed by Ammon (1991).

Once the data has been properly rotated into its radial and vertical components, the data will then undergo a deconvolution procedure proposed by Langston (1979) and simplified by Ammon (1991). Langston showed that a three-component seismogram—with components V, R, and T—can be expressed as a series of convolutions in the time domain as follows:

$$Dv(t) = Sv(t) * Iv(t) * Ev(t)$$

$$DR(t) = SR(t) * IR(t) * ER(t)$$

$$DT(t) = ST(t) * IT(t) * ET(t)$$

where the source function (S), instrument response (I), and Earth response (E) are convolved. The Earth response functions will be solved using the above equations. Ammon (1991) expanded on

this work, showing that a receiver function is simply the radial component deconvolved by the vertical component in the frequency domain:

$$H(\omega) = \frac{S(\omega)R(\omega)}{S(\omega)V(\omega)} = \frac{R(\omega)}{V(\omega)}$$

(32)

where

$$R(\omega) = r_0[1 + \hat{r}_p e^{-i\omega t_p} + \hat{r}_s e^{-i\omega t_s}]$$

(33)

and

$$V(\omega) = v_0[1 + \hat{v}_p e^{-i\omega t_p} + \hat{v}_s e^{-i\omega t_s}]$$

(34)

represent the radial and vertical components. $H(\omega)$ is the deconvolution of the source function (S) convolved with the radial (R) by the source convolved with the vertical (V).

CHAPTER V

RESULTS

1.1 Model Descriptions

Data is manipulated to produce four separate models to minimize artifacts from a single, uniform data pool. Crustal stripping from travel times by ray tracing through crustal models provided from previous receiver function studies and USGS (Mooney, 2021) can be problematic in the pursuit of an error-minimized model. The length of ray paths remaining in the mantle post-stripping can be very dependent on the depth to the Moho and the critical angle (or velocity contrast at the Moho). Because errors introduced due to inaccuracies in other iterations of the models may be present, it is necessary to utilize different sample methods to analyze PnP velocity dependence on crustal models. Presumably, anomalies that do not change under different assumptions of the crustal models are reliable.

First, an expected Moho depth model is produced by picking the Moho as the depth where the P-wave velocity jumps to a velocity greater than 7.8 km/s. The 7.8 km/s threshold is assumed because most models indicate upper asthenosphere velocity values above 7.8 km/s (Wang et al., 2013). After computations of rays with significant travel time along the Moho, this model contains 11,981 ray paths (Figure 13).

Second, expected Moho depths were “hand-picked” based on visual analysis of a depth-velocity curve. Where the ray velocity steps from a typical value of less than 8 km/s to 8 km/s or greater is identified as the Moho. Based on this depth-location, a representative mantle velocity and lower lithosphere velocity are selected in the same velocity profile. The motivation behind this Moho depth model selection method is to maximize the critical angle of the ray path at the Moho, thereby maximizing the travel time of the ray along the Moho (Figure 14). Using the same initial data pool, fewer rays are omitted because the increase in Moho travel time allowed more rays to become significant. There are 13,755 rays in this model (Figure 16).

Third, expanding upon the previous model, rays are isolated to “large offset” data. This is accomplished by computing the median Moho travel-time and removing all rays that travel along the Moho for less than the median. This data pool of 6,878 paths theoretically leaves only large offset events that travel along the Moho for more than 8 seconds (the median travel-time value). The purpose of this model is to minimize the possible errors introduced by travel-time errors over short distances in the crust. An error in crustal travel time will introduce more error in data with short mantle ray paths. For example, a 0.5 second error in predicted time through the crust will cause a 25% error in travel times in a short ray path that only spends two seconds in the mantle. However, the same 0.5 second error in predicted time through the crust in a ray path that travels through the mantle for 10 seconds will yield a 5% travel time error. Crustal travel time corrections are included in the PnP inversion to further reduce errors due to the assumed crustal model.

Lastly, to remove potential biasing in the model due to repeated ray path azimuths across the same area that may induce artificially high velocities, specific azimuth ranges are removed altogether. Figure 8 shows an overabundance of paths traveling from west Texas/New Mexico to Oklahoma. The approximate ranges for rays with such azimuths is 30-60° and 210-240°. Across the entire model, these azimuths are removed and PnP inversion is computed.

All models contain a colormap where a yellow shade represents no deviation from average velocity at the Moho of ~8.2 km/s, and blue represents positive perturbations from average, which will be described as a high velocity. A red shade represents a negative velocity deviation from average, and will be described as a low velocity. Each model is produced ten times, each with different Lagrange multiplier values ranging from sixty to over three thousand. General trends across all models show that large Lagrange multiplier values minimize velocity deviation to small fractions of percentages, so for the purposes of clear interpretations, only models with small Lagrange values are shown.

Because there are more degrees of longitude than there are of latitude, ray path coverage maps that may accompany Moho velocity maps do not have equal axes. This is important to note because the negatively exaggerated vertical axis (latitude) compared to the horizontal axis (longitude) produces a visual phenomenon in the maps that makes the ray paths appear more horizontal than they are. Some models are computed with specific ray paths removed based on azimuth that visually appear to contain ray paths in the azimuth removal criteria.

1.2 Model A

The first model uses a P-wave velocity (V_p) threshold of 7.8 km/s to determine the expected depth of the Moho (Figure 11) and calculate an estimated Moho travel-time. Moho depth generally trends deep-to-shallow from northwest to southeast. The deepest identified point lies in northern New Mexico, east of the Rio Grande Rift, while the shallowest lies beneath the Gulf of Mexico. Moho-piercing point angles are calculated using a velocity immediately beneath the identified Moho depth, and crustal velocity immediately above the depth. This model generally has fewer acceptable ray paths and larger offset between event/receiver location and Moho-piercing point location than the next model (Figure 13).

The northwest (beneath New Mexico) displays two regions of high velocity that trend northeast-southwest. Much of the southeast quadrant of New Mexico contains low-velocity zones. The southwest region (beneath Mexico) is dominantly high-velocity with a very large high-velocity zone approximately centered at 29° , -104° directly south of the modern Rio Grande River that marks the southern border of Texas. The Moho beneath west Texas, the panhandle, and central Texas is largely average velocity (8.22 km/s) with local packets of high velocity. East Texas hosts a high velocity zone trending southwest-northeast with southern Texas containing a large area of low-velocity. A small portion of the Oklahoma-Texas border displays a low-velocity zone, while the center of Oklahoma shows a large, very high velocity region.

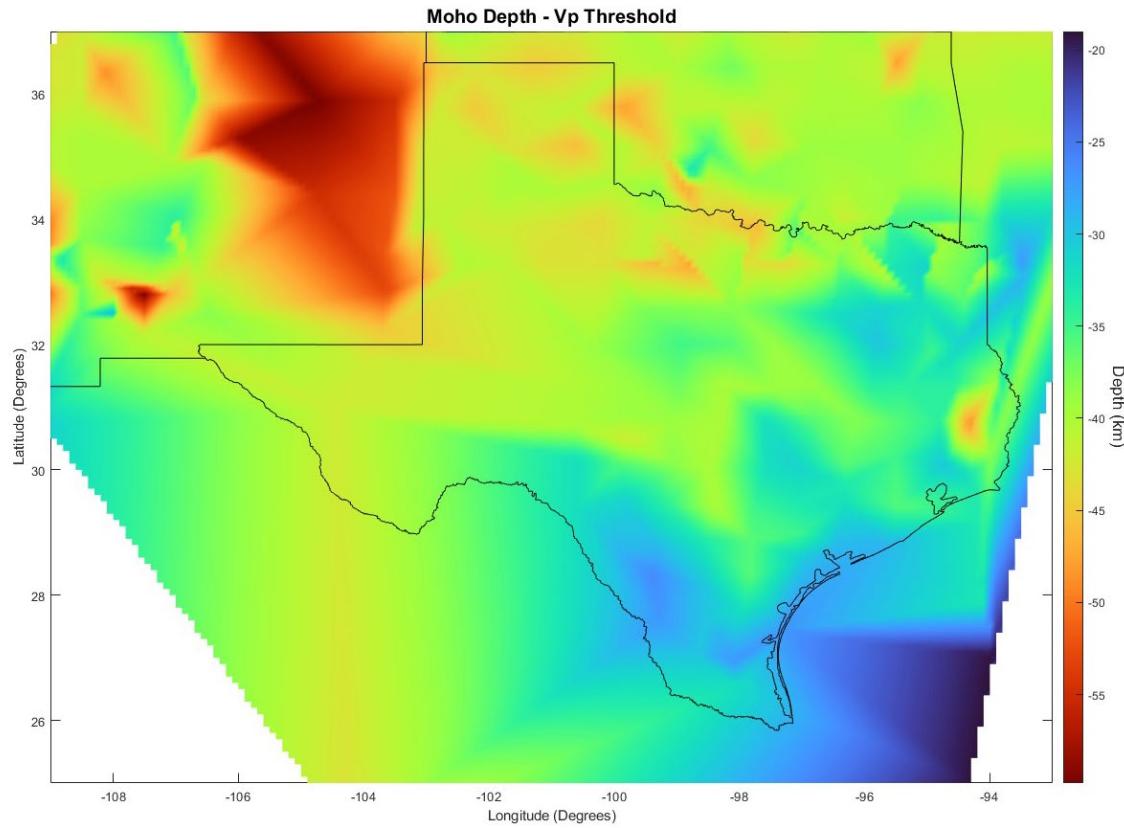


Figure 11: Moho Depth map from P-wave velocity threshold depth selection. Red indicates a deeper Moho, while blue indicates a relatively shallow Moho.

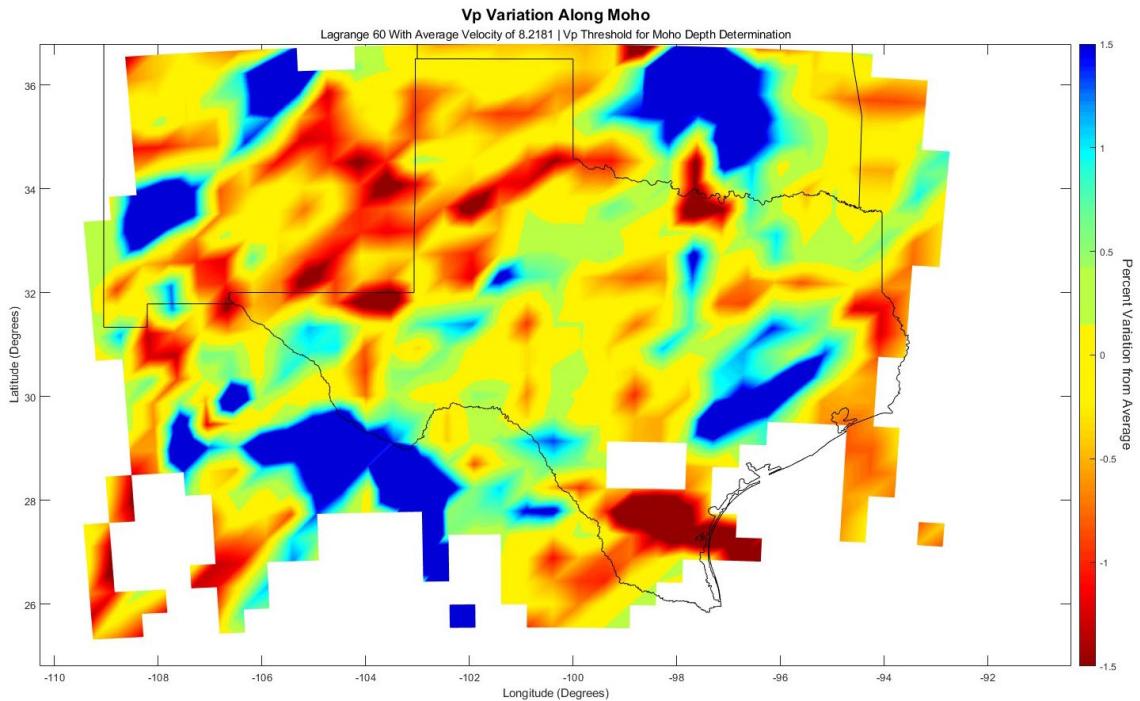


Figure 12: Velocity perturbations displayed on a latitude/longitude map from average Moho velocity of 8.2181 using a V_p threshold of 7.8 km/s to estimate Moho depth. High-velocity variations (blue) extend up to 1.5%, and low-velocity variations extend to -1.5%.

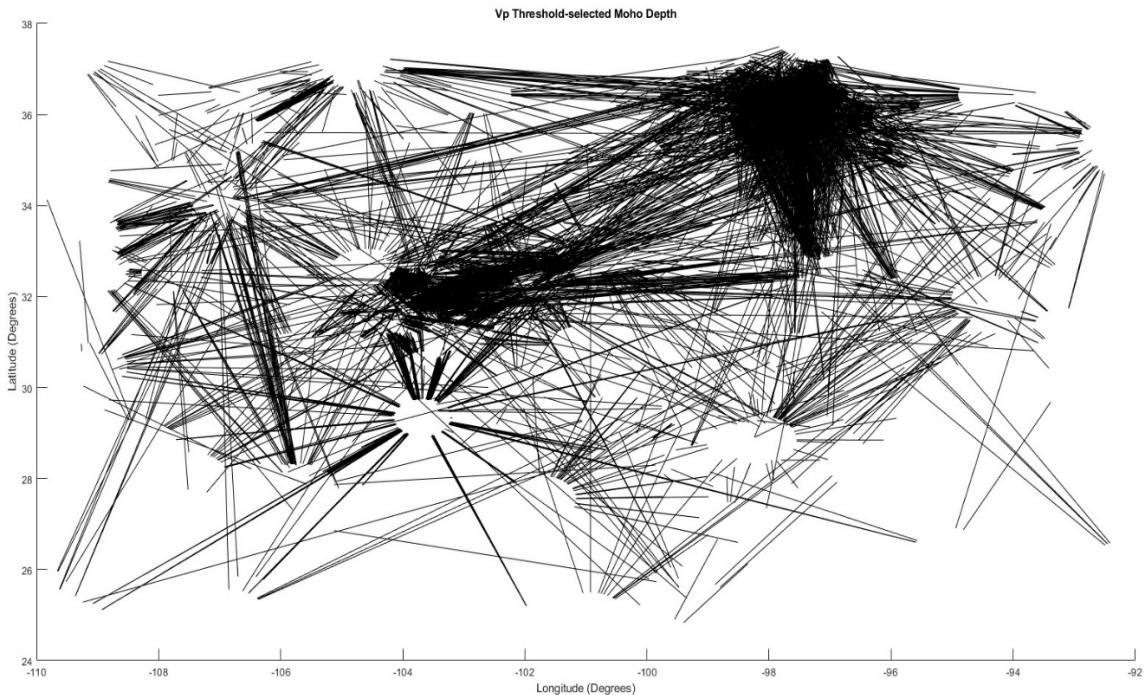


Figure 13: Ray paths (black) displayed in plan view as estimated traversal along the Moho for Model A. Notice packets of sparse data, particularly in the south and southeast of the study region. Two very dense packets of ray paths are observable: One at approximately -98° , 36° (Oklahoma) and the other at approximately -103° , 32° (west Texas).

1.3 Model B

The second model uses a hand-picked Moho depth (Figure 14; Figure 15) based on where the velocity jumps from below 8 km/s to at or above 8 km/s as a general rule-of-thumb. Hand-selection of Moho depth, representative lower crust velocity, and mantle velocity allows for computational yield of longer Moho travel-times and, thus, more ray paths within the study area (Figure 17). Moho depth remains similar to previously identified depths, but extremes are mitigated. The deepest Moho lies beneath north New Mexico, and the shallowest remains beneath the Gulf of Mexico.

This model follows similar trends to the previous model. Average Moho velocity is 8.24 km/s—increased by approximately two hundredths—and the model appears to have slightly more positive velocity deviations from average than Model A. Notably, based on the statistics of the inversion data, the axis of the percent variation from average has slightly increased at both the positive and negative end from about ± 1.5 to about ± 1.7 . High velocity zones remain in the previously described locations in New Mexico, Mexico, east Texas, and central Oklahoma; with low velocity zones in the same locations as Model A, but apparently unchanged percentagewise from Model A (Figure 12).

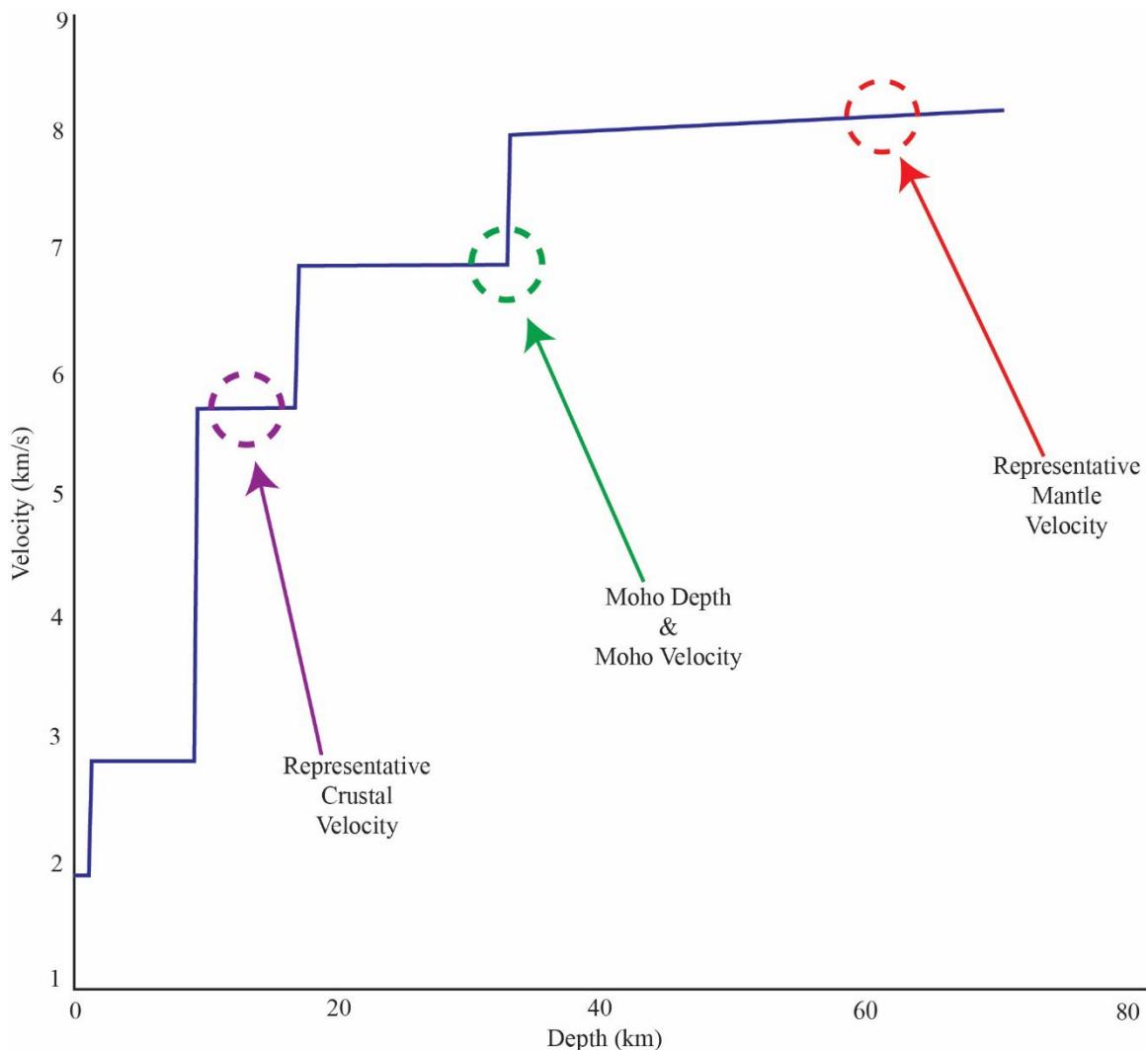


Figure 14: Example of Moho depth selection based on velocity profile "steps". A representative crustal velocity (purple), Moho depth and velocity (green), and a representative mantle velocity (red) are all chosen based on visual inspection.

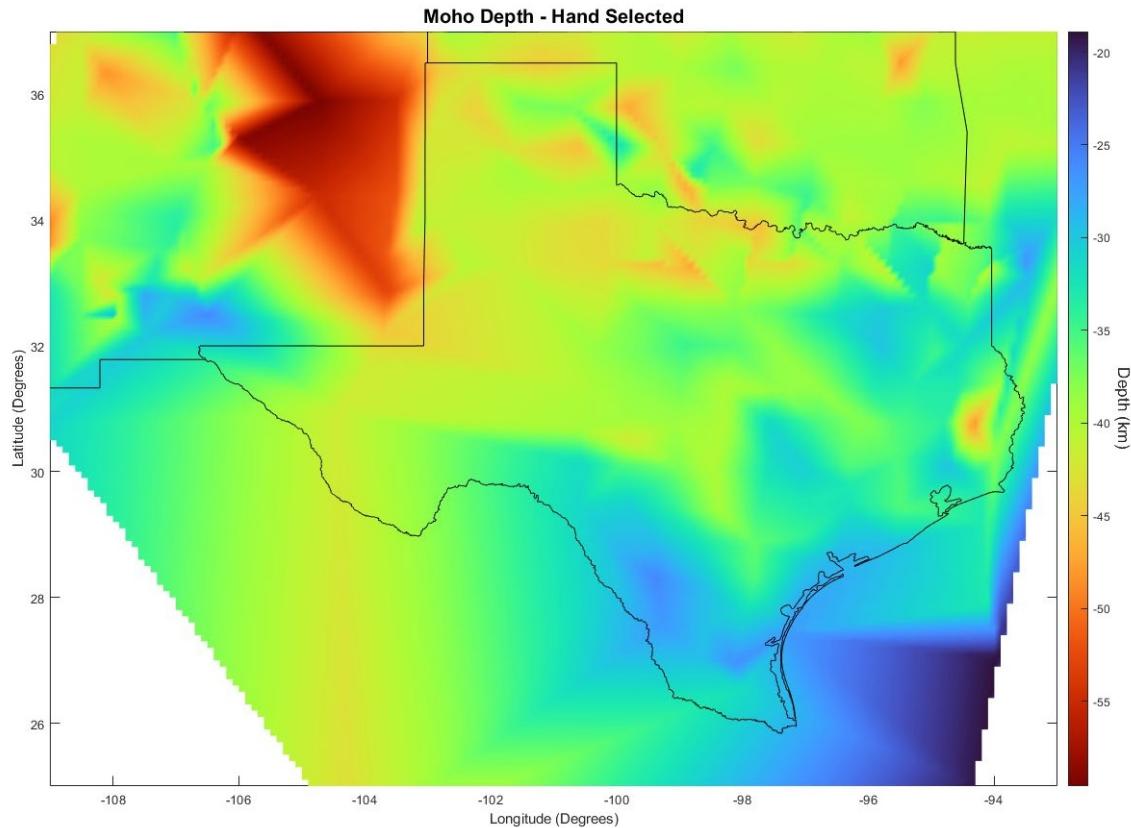


Figure 15: An interpolated map of Moho depth across the study area. Red indicates deeper Moho; blue indicates shallower Moho. These Moho depths are hand selected based on a visual inspection of the velocity profile beneath each station.

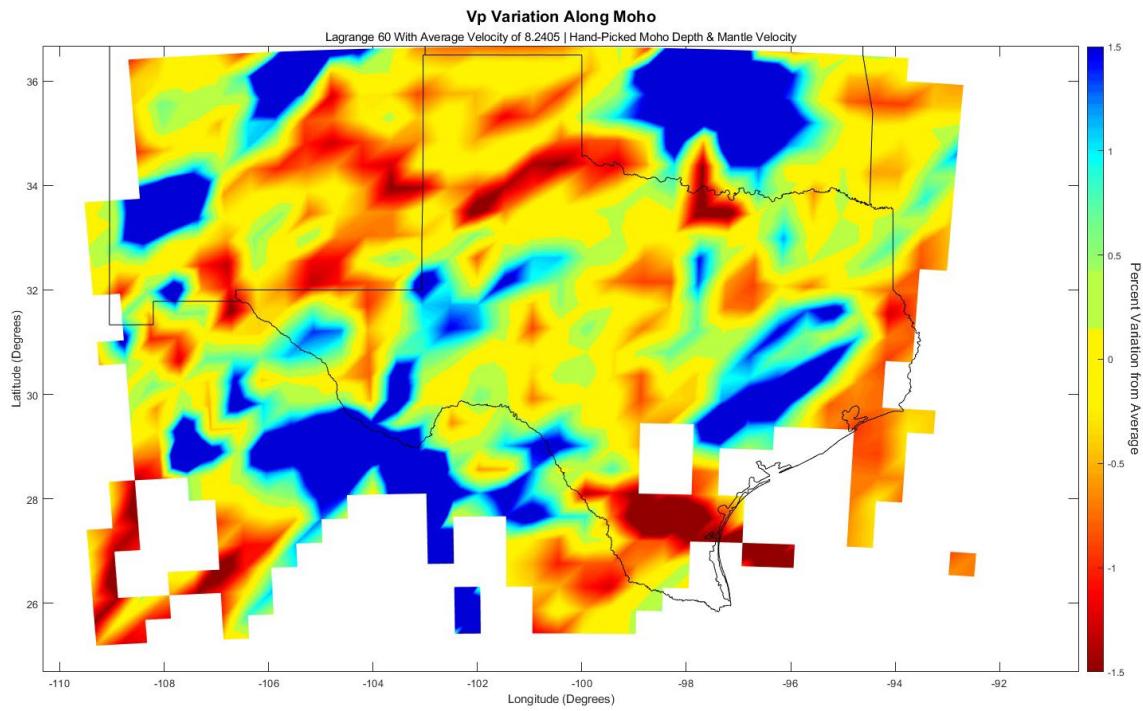


Figure 16: V_p perturbations using hand-selected Moho depths, mantle velocities, and crustal velocities beneath stations across the study area. Higher velocities than Moho average are displayed in blue, and lower velocities are displayed in red.

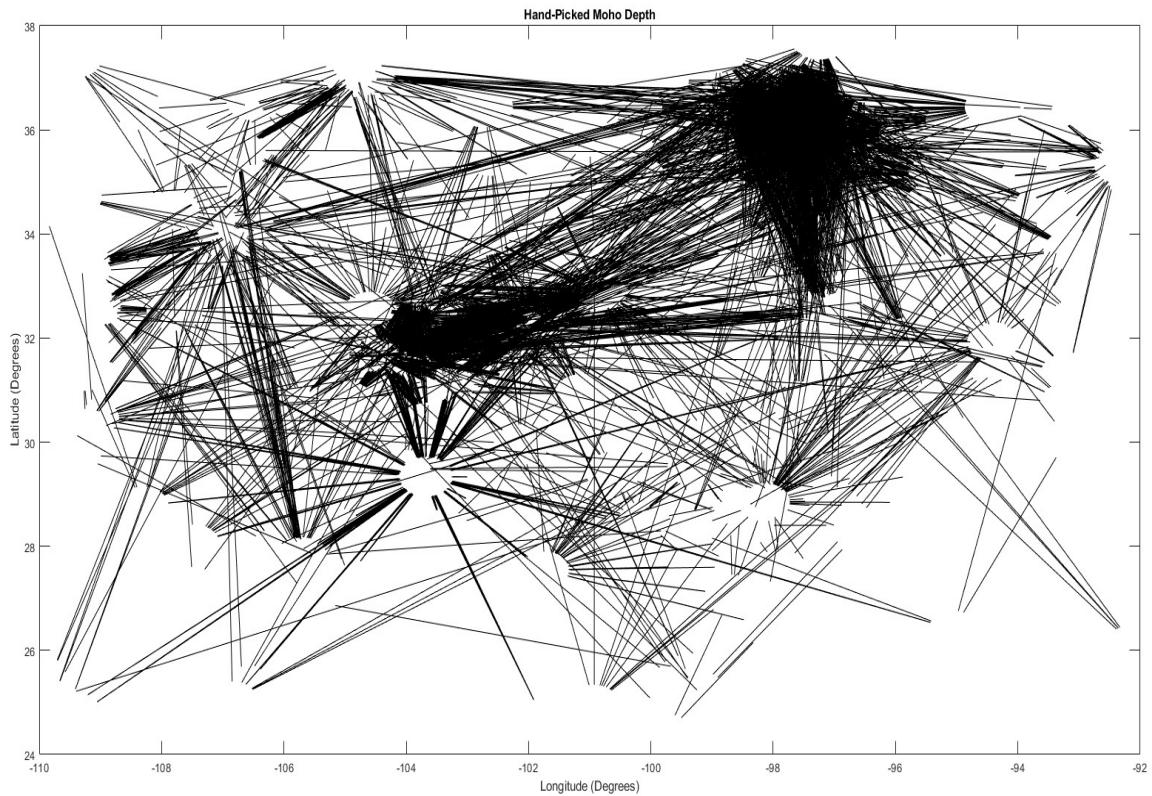


Figure 17: A plan-view map of ray paths as they contact the Moho. Similar data trends are observable as Model A, but more ray paths are preserved.

1.4 Smoothed Model B & Crustal Corrections

Smoothing Model B can offer a different perspective into the macroscopic, or major, elements of the velocity variations. Because the smooth model is attempting to force neighboring cells to have the same velocity, it can offer a more visually simplistic approach that mitigates small-scale anomalies. Generally, assuming proper modeling techniques, anomalies that appear in both the unsmoothed and smooth models can be considered quite significant.

Figure 18 displays the smoothed version of Model B. The average velocity at the Moho in the smoothed model is about 8.28 km/s. High velocities beneath New Mexico, Oklahoma, southeast Texas, and Mexico/Texas-Mexico border are still present. A slightly high perturbation along the proposed location of the Llano Front is still observable. Low velocity variations can be observed north of the Llano Front, at the Southern Oklahoma Aulacogen (Oklahoma-Texas border), and in south Texas. The smoothed model does not preserve high velocities in central Texas well, and the trend of the Ouachita Thrust Belt is not nearly as visible.

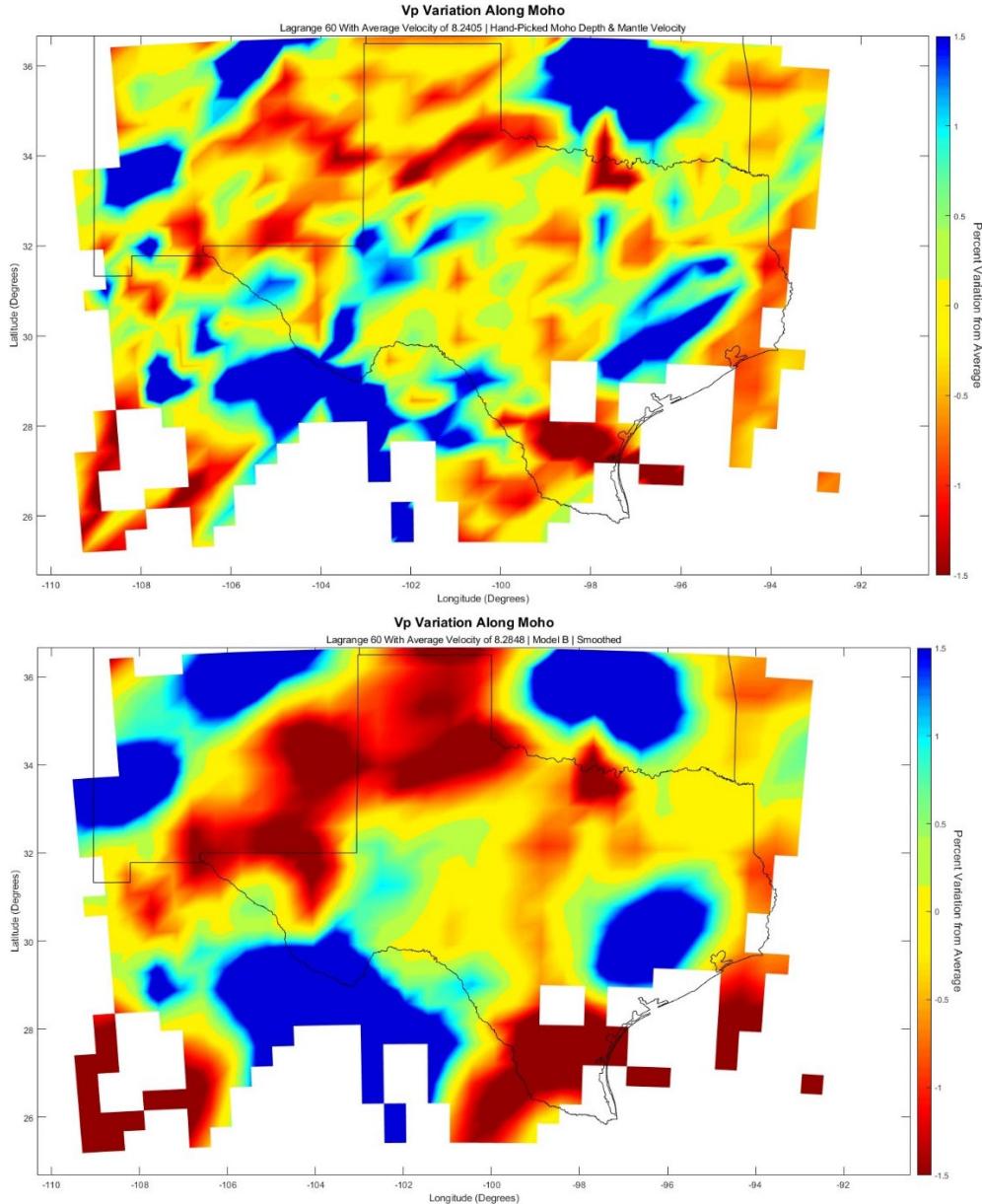


Figure 18: Smoothed Model B (bottom) compared to unsmoothed Model B (top). Major velocity trends are similar to other models. A high trend is visible from west Texas to south Oklahoma that may be the Llano Front. Most small-scale velocity perturbations are significantly diminished.

In this study, PnP inversion computation accounts for errors in previous ray path removal from the crust. As mentioned previously, because this inversion only considers estimated travel time along the Moho when producing velocity perturbations. However, travel time through the crust from event-to-Moho and from Moho-to-receiver is highly influential on the travel time along the Moho. The crustal correction is, again, computed based on the vertical velocity profile nearest to the station or earthquake. A crustal correction value per cell across the study area of zero indicates a good estimate of the crustal travel time, positive or negative values indicate that the ray traveled faster or slower through the crust than originally expected. Zero values are unrealistic, and small absolute values surrounding zero are ideal.

Figure 19 shows the crustal corrections for the smoothed Model B. As mentioned, smaller crustal corrections suggest higher-quality crustal stripping when preparing for the inversion. Because smoothed models are expected to have higher crustal correction values than isolated models, the smoothed model crustal corrections are displayed for a “worst-case-scenario” analysis. Generally, the crustal correction are quite low. A small region in west Texas, approximately around Permian Basin area has the highest values ($\sim 0.15\text{s}$ to $\sim 0.1\text{s}$) of crustal corrections. This is likely due to the lack of velocity profiles in this area and the interpolation across a data-lacking region. However, because the crustal correction occurs at the end-points of a ray path, and undercuts the crust between the event start and end, the higher crustal corrections do not negate the model specifically in the Permian Basin area of west Texas. Any error in the crustal correction affects the areas away from the stations or the earthquake along ray paths that used these stations or earthquakes. These errors cannot leak into the anomalies interpreted at the Llano Front. The velocity anomalies in this region are sampled by ray paths from multiple azimuths having smaller positive and negative crustal correction errors, thus, small values of these errors in the crustal corrections are not enough to account for the observed anomalies.

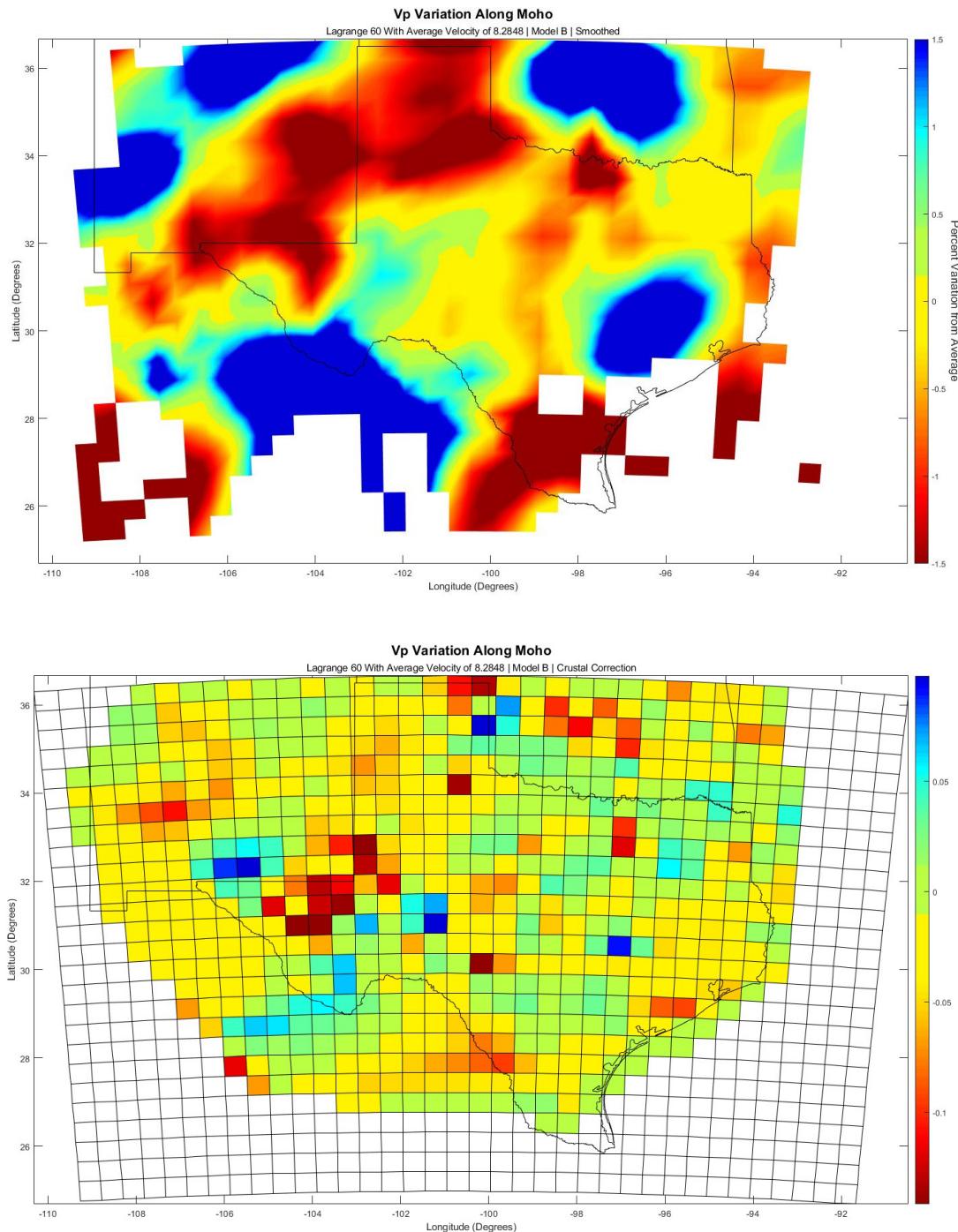


Figure 19: Crustal Corrections in seconds for the smoothed Model B.

1.5 Model C

Model C consists of the same data as Model B, but only large-offset ray paths are modeled. To accomplish this, the median value of Moho travel-time from data in Model B is determined to be ~ 8 seconds. Travel-times of less than 8 seconds are omitted from this model. Model C looks nearly identical to Model B, suggesting that short-offset data is not significantly influential on the outcome of PnP inversion. The average Moho velocity of 8.24 km/s has only changed by -0.0001 km/s and the zones of velocity deviation are of identical shape and size as Model B, with seemingly identical values (Figure 20).

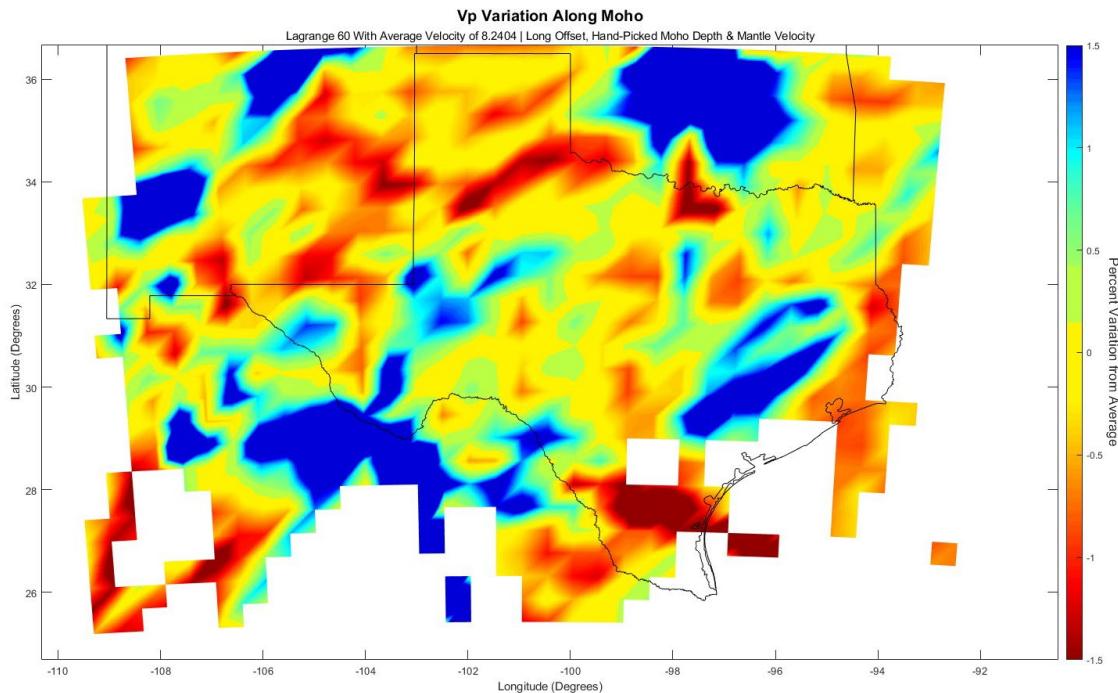


Figure 20: V_p perturbations using only long-offset data. Trends in high and low velocities remain unchanged.

1.6 Model D

Data from Model B is audited for ray paths with an azimuth of 30-60° and 210-240° due to potential high-velocity biasing from west Texas to central Oklahoma (the approximate location of the Llano Front). After the removal of these azimuths (Figure 22), PnP inversion yields an average velocity of ~8.23 km/s—a slight decrease from Model B. Velocity perturbations, both high and low, are slightly diminished, particularly in central and east Texas, but the geographic location of the trends are similar to models with less restricted datasets (Figure 16). The similarity of velocity trends after azimuth removal further supports the veracity of the overall model and dataset.

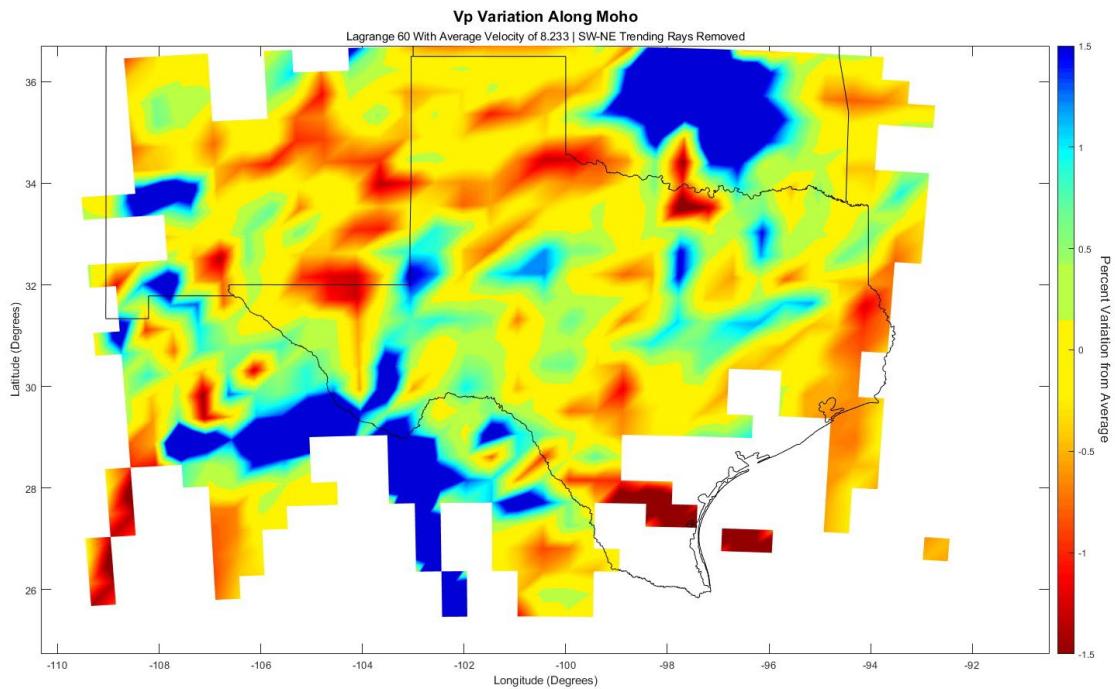


Figure 21: Vp perturbations from average Moho velocity with azimuths of 30-60 degrees and 210-240 degrees removed.

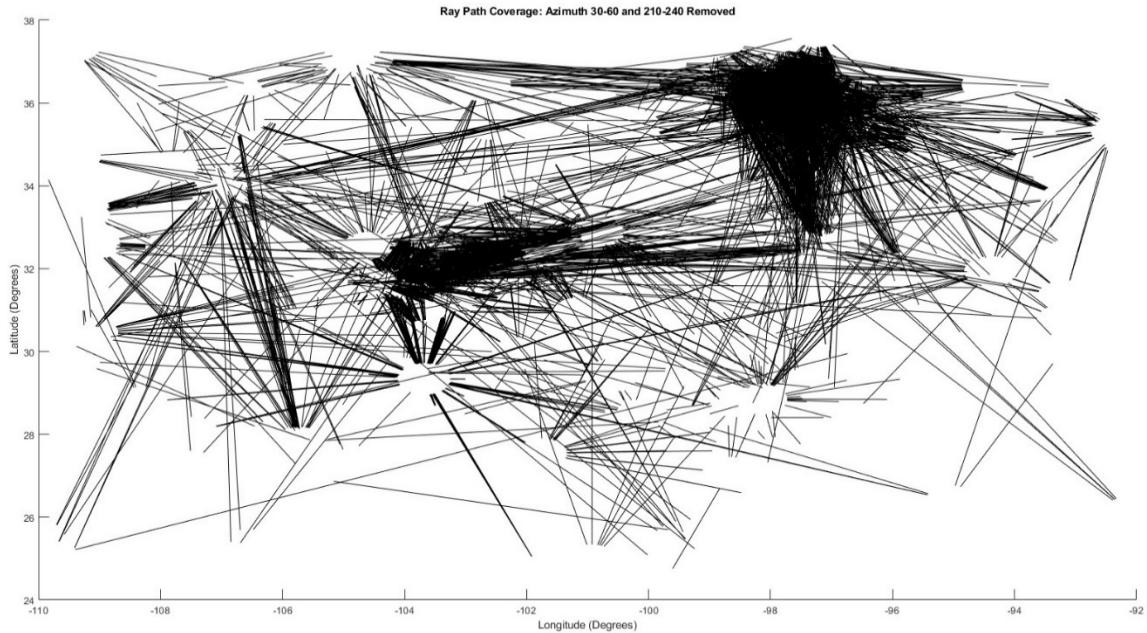


Figure 22: Ray path map with azimuths of 30-60 and 210-240 removed. Note that the unequal axis in this figure make the ray paths appear different than true orientation.

CHAPTER VI

DISCUSSION AND CONCLUSION

1.1 Discussion and Inferences

Conclusions are drawn based on the visual representation of the Moho velocity structure from the northwest to southeast of the model (i.e. northwest New Mexico to south Texas). Because models A, B, and C show similar trends in velocity perturbations from average, the PnP inversion method, and resulting models, can be considered fairly robust. Because Model B contains the highest quantity of ray paths, it will be primarily used to draw conclusions regarding the structure of the Moho. Model B contains longer Moho travel time, thus, any inferred anomalies are less likely to be influenced by possible errors in estimated arrival times or crustal corrections.

Beneath northwest New Mexico are two high velocity regions that trend northeast-southwest and appear to be split by a relatively low velocity “strip”. Southward, this strip becomes slower in velocity approaching the border of Texas and Mexico along the Rio Grande River. Gao et al. (2004) identify a similar low velocity strip within the mantle that is attributed to the Rio Grande Rift that has been expanding since Oligocene time. Previous studies have shown a sub-orogeny of the ancestral Rocky Mountains, the Uncompahgre and San Luis uplifts, in the same location as the furthest north portion of the New Mexico high velocity zone (Baars and Stevenson, 1981; Kues and Giles, 2004). Notably, this high velocity package occurs at the same locality as the deepest section of Moho in the study area. While it is likely that the ancestral Rocky Mountain roots (Moho attached to the crust that has not been eroded) to impact the current Pn velocities, it is also likely that these high velocity anomalies are due to mantle downwelling caused by partial melting from decompression associated with lithospheric extension (Gao et al., 2004).

The Great Plains region of the Texas panhandle and east New Mexico consists of mostly average with some slightly low velocity anomalies throughout the region. These regional, slightly low velocity anomalies can be attributed to warm mantle flow from the Rio Grande Rift, but there

is a more significant E-W trending low velocity anomaly running E-W at the south end of the Panhandle that coincides with the location of the Matador arch. This feature is frequently dismissed as not being a significant tectonic feature, but the presence of this velocity anomaly in the Moho implies that it remains a whole crust feature that may affect mantle flow.

There are regions with low-velocity packets north of the hypothesized location of the Llano Front (Mosher, 1998). Mosher (1998) describes the approximate location of the Llano Front that is caused by a Grenville age subduction zone that was in place prior to the collision between Laurentia and a southern continental landmass. Mosher (1998) cites evidence of a subduction zone of north-dipping (present day configuration) polarity during continent-arc collision that changed polarity to a south-dipping subduction during continent-continent collision. If subducted oceanic crust, captured during the final phase of Grenville (Llano) age continent-continent collision, is currently near the Moho, it could account for the high PnP velocity anomaly along the Llano Front. The work of Gao et al (2014) suggests that partial melting is responsible, at least in part, for the low-velocity zone north of the Llano Front, and upwelling of mantle material around the proposed back-arc basin can decrease Moho velocities. Additionally, long-lasting, modern extension of North America can further aid in the partial melting process.

Hoemberg (2010) offers additional support for a low velocity region in east New Mexico. The author's exploration into gravity data in New Mexico and the Texas panhandle illustrates a rift pillow at Moho depth that should coincide with a low velocity. Hoemberg's illustration of highly negative gravity data (mGals) in this area suggests the presence of a mafic rift pillow. Given that this is a result of known current rifting, it is more likely the source of the low velocities throughout the high plains region. However, the Rio Grande Rift flow may not extend to the Midland basin and the Goa et al. (2004) model may be the most likely explanation for low velocities in that region.

A large mass of high-velocity structure is present beneath Oklahoma—approximately beneath the Anadarko Basin and shelf. Several other V_p models of the Moho beneath Oklahoma

display such high-velocity contrast with the average Moho P-wave velocity, though other studies tend to show smaller, but still positive, velocity anomalies. The High Pn velocities, which are typical of cratonic regions where the mantle is presumed to be tectonically stable and cooler than average, are to be expected here owing to it being stable North American Craton (Evanzia et al., 2014; Ratre and Behm, 2021).

South of this region of high velocity, on the Oklahoma-Texas border, lies a series of small packets of low velocities. This phenomenon is replicated across multiple teleseismic surveys in association with the Southern Oklahoma Aulacogen. The SOA is interpreted as a failed Precambrian rift and is associated with the breakup of Rodinia, and as such can be characterized by a residual rift pillow of iron-depleted mantle (Hoemberg, 2011). Such low velocities are observed beneath the Reel Foot rift (another Precambrian rift associated with the breakup of Rodina) in the New Madrid region. These low velocities are speculated to be the result of weak zones caused by repeated, overlain tectonic events over time, as is expected of the SOA area (Zhang et al., 2009). The age of the SOA (Precambrian) suggests that the low velocity observed is not likely of thermal origin.

The Llano Front (and outboard of it) seems to be underlain by high Moho velocities (Figure 23). This suggests that the mantle of the outboard collider (presumably cratonic) has not been disturbed since the collision. Mosher (1998) discusses reversing polarity during subduction at the Llano Front. Back-arc subducting material, which would likely be high velocity, iron-rich, mafic crust may have become trapped beneath the point of collision in such a subduction regime as proposed (i.e. the Llano Front). As oceanic-type crust subducts, it can undergo eclogitization. Previous studies have shown eclogitization can increase P-velocities up to 0.8 km/s (Zertani et al., 2019). Therefore, if fragmented, subducted eclogite is trapped beneath the suture of the subduction zone, the velocity would likely be high.

There is also a high velocity anomaly beneath the Central Basin Platform which is the same age as the midcontinent rift that also has high velocities beneath it. This further suggests

that the mantle attached to the crust beneath these 1.1 Ga tectonic features have not been disturbed since those tectonic events.

Additional high velocity anomalies are observed further outboard of the Llano Front. Mosher (1998) describes a continent-continent collision of Laurentia and another landmass that occurred in this region, partially resulting in the suture at the Llano Front and rifting beneath the Central Basin Platform (which may result in a modern low velocity) (Figure 24). If the preserved Moho of the convergent (presumably cratonic) landmass has gone largely undisturbed for a long geologic time, it is conceivable that high velocity material is the result of old, cooled, stable cratonic mantle at the Moho. It is possible that slightly higher velocities are observable here, though Jurassic Gulf of Mexico (GoM) rifting has likely driven much of the eastern block of the hypothesized continental mass further into the modern GoM (Figure 6).

The smoothed Model B seems to show a sharp boundary south of the Texas-Mexico border between high velocity Moho in the west and low velocity Moho in the east. Interpretation based on only this model suggests high velocities in the eastern region as the Moho of the cratonic collider that has been cutoff to the east by GoM rifting, which may be the cause of the observed low velocity anomaly.

Low velocities could be the result of residual serpentinization mantle from water that infiltrated along faults during the rifting and/or warm mantle remaining from the rifting (Watanabe et al., 2007). However, the age of rifting is not suggestive of currently-hot material, though the Frio fault of this region does exhibit high heat flow (Negru et al., 2008) where the mantle is still warm. Low velocity structures in this dominantly high-velocity field of south Texas follow the trend of the Ouachita Thrust Belt/Rift system. Interestingly, small breaks in the high-velocity trends appear to coincide with the transform faults described in the Ouachita section, with a single, relatively large low velocity zone at the southern tip of Texas associated with the very large Texas Transform Fault (Figure 26).

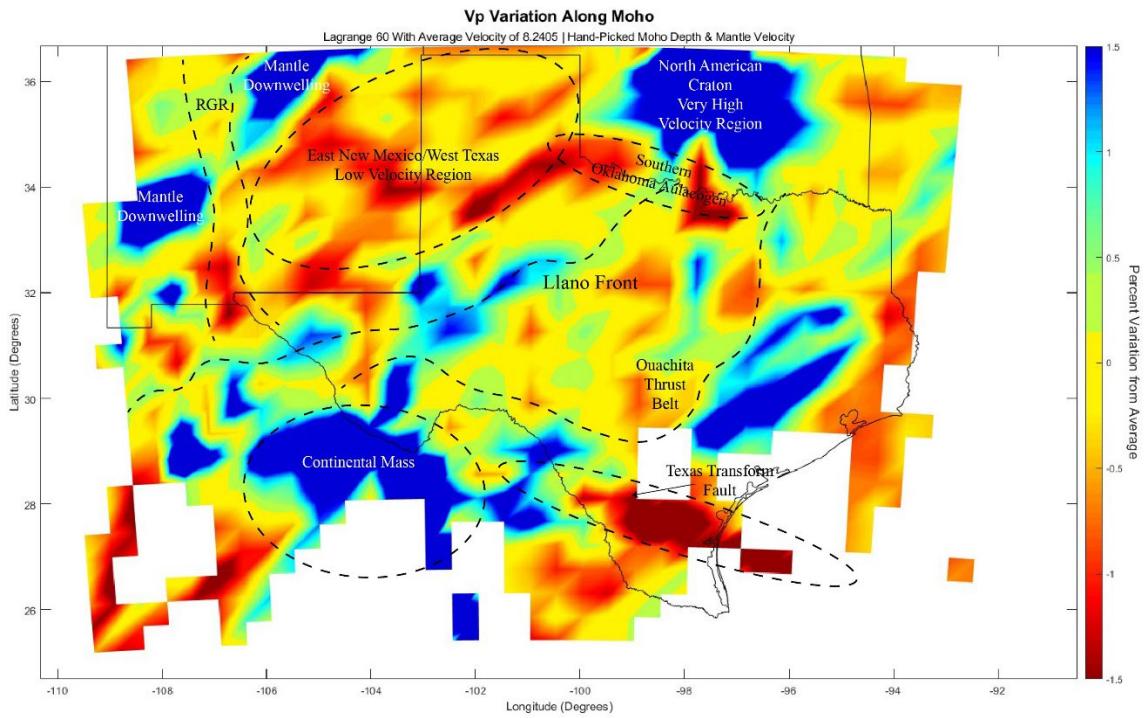


Figure 23: Annotated Moho Model B displaying mantle downwelling surrounding the Rio Grande Rift, a low velocity region in East New Mexico, the approximate location of the Llano Front, and the high velocity zone in Oklahoma. Additionally, the proposed continental mass location (Mosher, 1998), and Ouachita Thrust Belt.

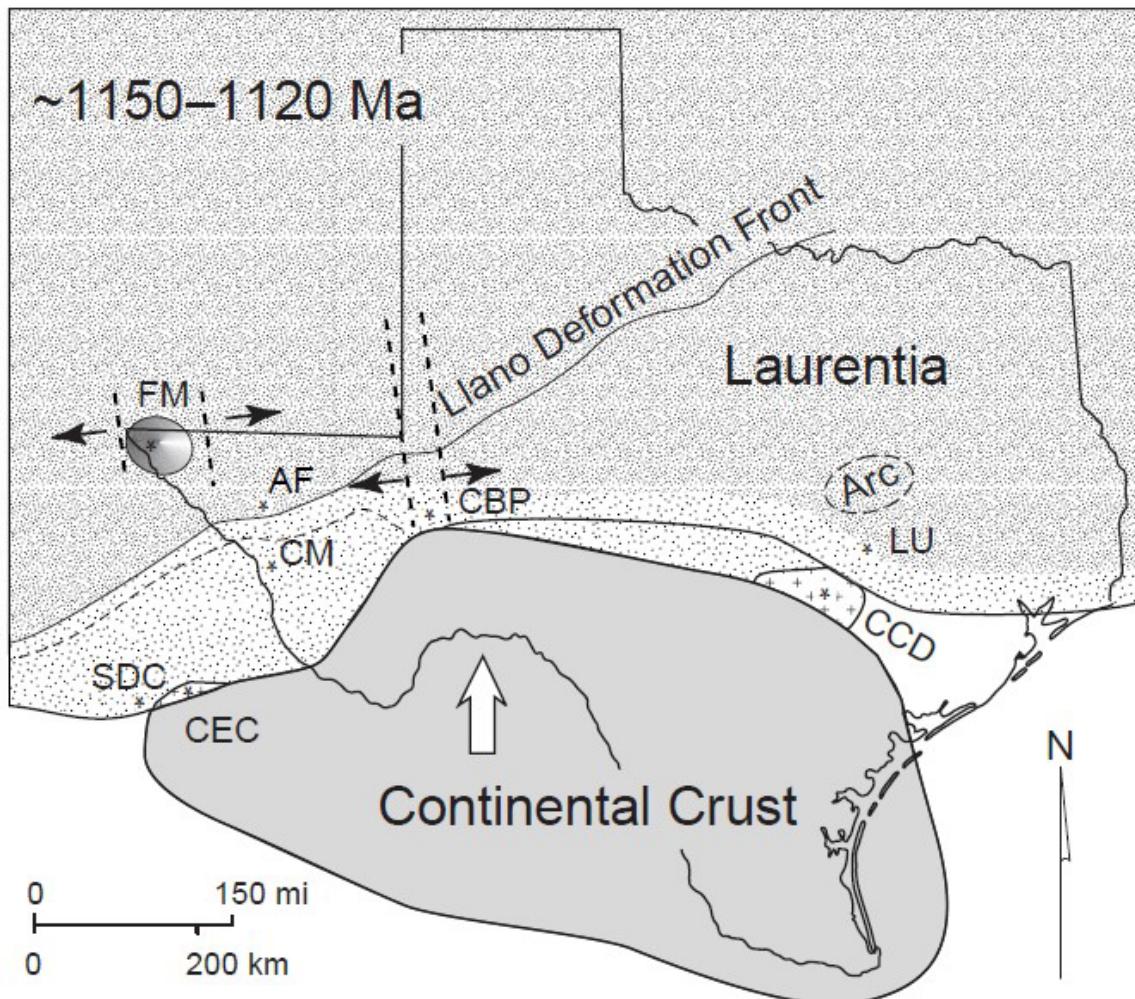


Figure 24: Mosher (1998) description of the continent-continent collision. The continental crust portion of this figure aligns well with the high-velocity zone in Mexico observed in Model B.

1.2 Conclusion

The modeled Moho velocity is approximately 8.2 km/s, with only small perturbations occurring (-1.5% to 1.5%). Model A has an average velocity of 8.22 km/s, Model B has 8.24 km/s, Model C has 8.24 km/s, and Model D has 8.23 km/s. The Moho velocity models show a high-velocity boundary along the same trend as proposed locations of the Llano Front across all models, suggesting the relatively mysterious Llano Front can be observed from PnP tomography. Interpretations of the Moho structure are largely regarding the events that took place in a similar time period as the Llano Front/Laurentia margin formation (i.e. Precambrian to Proterozoic). Model C (long-offset data only) does not appear different from Model B (all ray paths), suggesting that selecting emergent P-arrivals for travel time does not influence the model.

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APPENDICES

Appendix A

1.1 Comparisons with previous Texas Tech University models (2013)

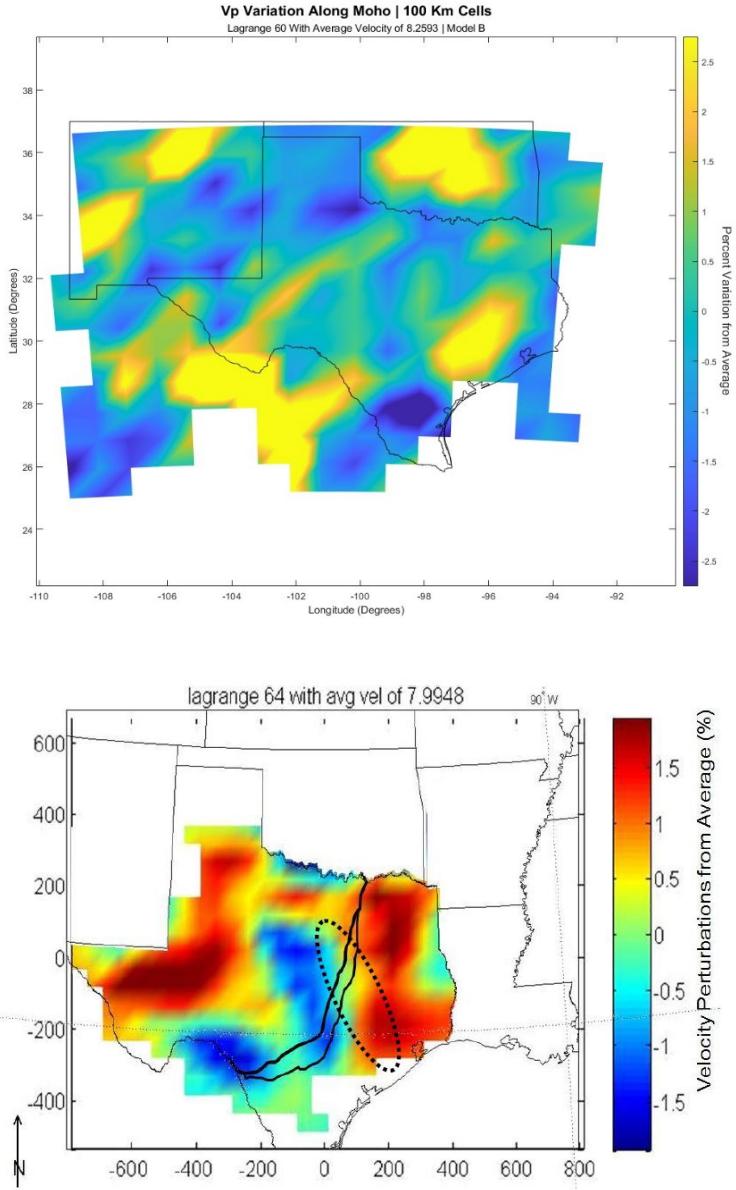


Figure 25: 100 Km grid cell modeling (top) compared to the same parameter modeling for Harrington (2013). The model produced by Harrington (2013) (Figure 28) consists of velocity perturbations on a scale of roughly -1.7% to 1.7%. Generally, the model produced by this study (Model B) and the model produced by Harrington contain similar velocity trends within central and southeast Texas. Perturbations of note in Harrington (2013) are a large high velocity area in west Texas, south of the New Mexico border. This high velocity trends similarly to the indicated Llano Front location in the Model B. Additionally, Harrington has another high velocity area in

the same location as this study around the region of the Ouachita rifting. The Harrington model displays a lower average velocity of approximately 8.0 km/s, compared to the ~8.2 km/s in Model B. It is completely conceivable that the high velocity south of the New Mexico border is the beginning of the Llano Front trend, but the author did not suggest that. The high velocity there also traverses northwesterly across Texas to the Oklahoma border.

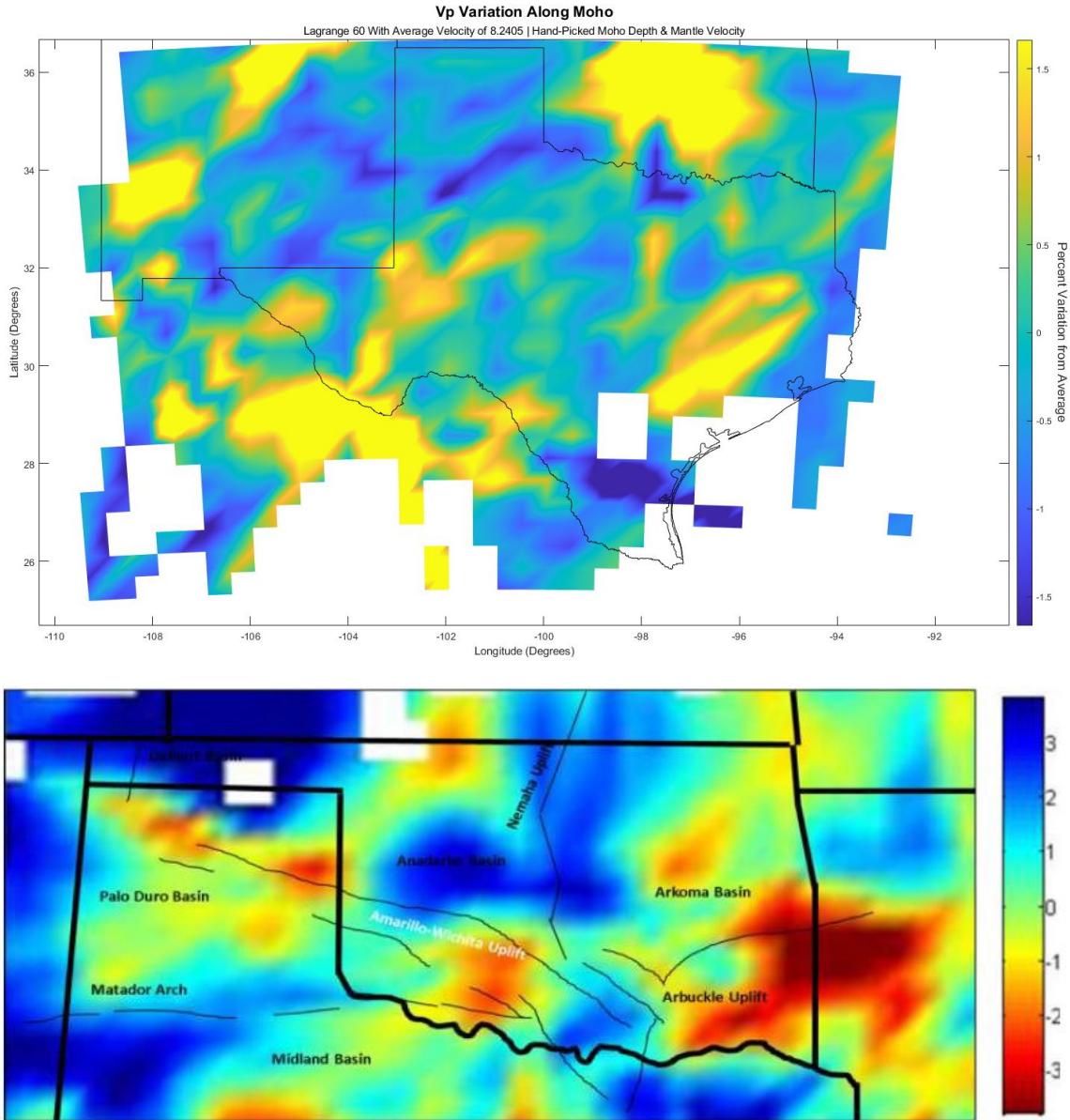


Figure 26: Model B compared to Tave (2013). Model B perturbations lie on a scale of -1.5% to 1.5%, and the scale in Tave (2013) is -3% to 3%. Tave (2013) implemented PnP tomography to image the Moho beneath Oklahoma and the panhandle (Figure 29). The figure displays high velocity perturbations beneath the Anadarko Basin, with a lower velocity south of that basin near the Oklahoma-Texas border. The model shows low velocities in eastern Oklahoma and the south panhandle of Texas. Despite the potential error in Model B where high velocities are observed over a massive area in central Oklahoma, it appears that there should be higher velocities there, just not over such an expansive region. Tave's model and Model B correlate well in the panhandle where there are moderate velocity perturbations in the north before encountering a low perturbation in the southern panhandle, though it's important to note that Tave's scale of velocity variation is approximately double.



Figure 27: The cross section location for deep-earth comparison with the model produced in this study. Modified from Oxford University's tomography database: SubMachine. The parameters for this cross-section are to traverse from latitude/longitude coordinate-pairs: (38°, -111°) to (24° - 92°).

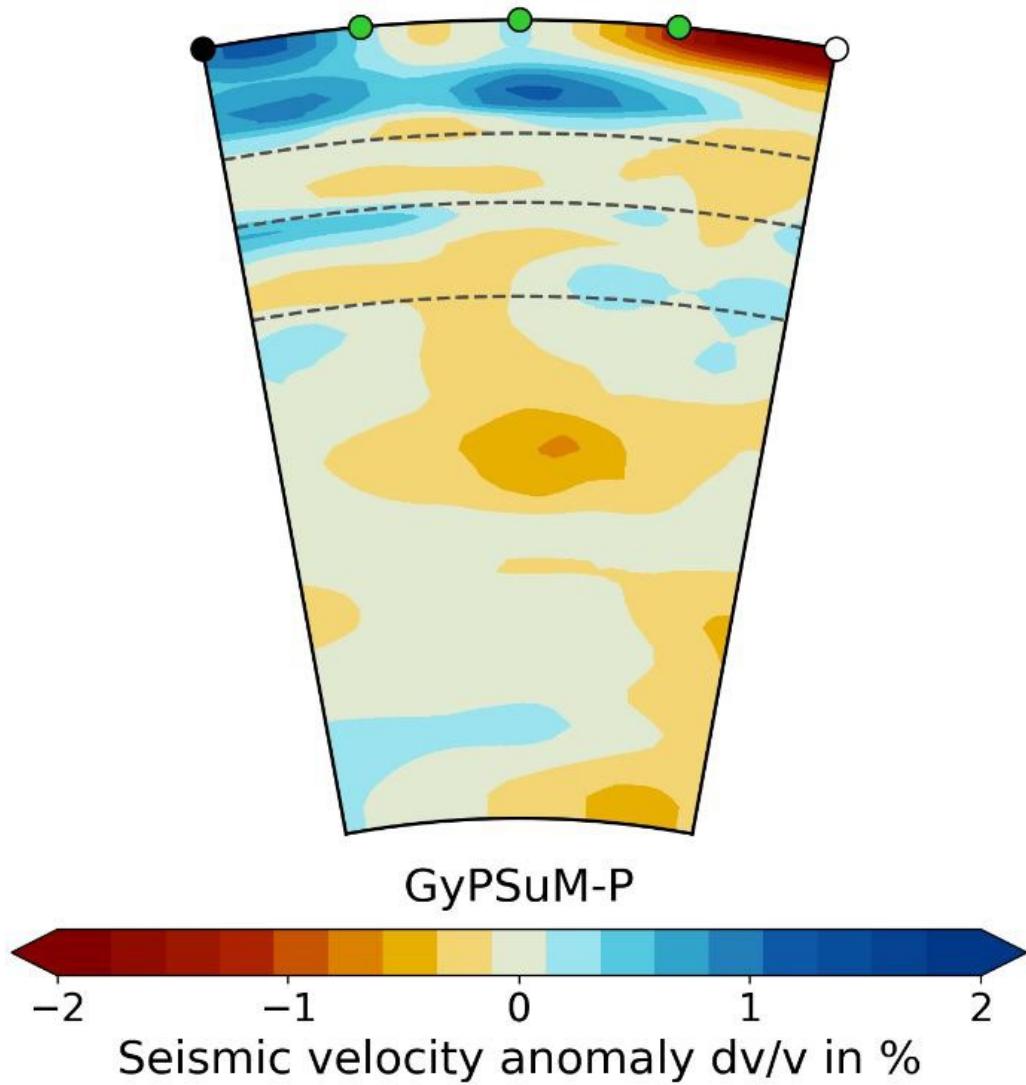


Figure 28: GyPSuM-P cross-section for the location parameters listed in the Figure 30 above. The top dashed line is the estimated location of the 440km discontinuity. Dark blue represents positive percent changes in velocity, and red represents negative percent changes in velocity

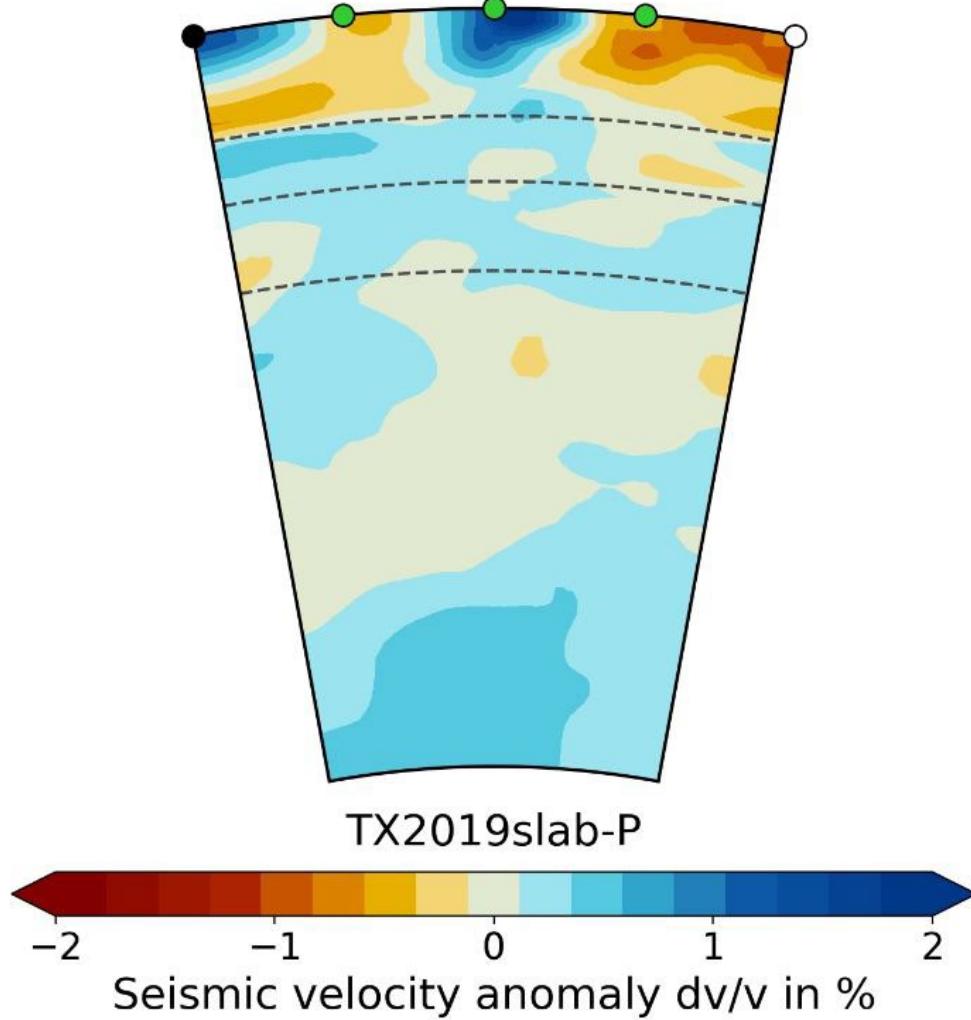


Figure 29: TX2019slab-P cross-section given the parameters listed in Figure 30, Dark blue represents positive percent changes in average velocity, and red represents negative percent changes in velocity.

GyPSuM-P and TX2019slab-P are global and public deep earth databases, obtained from Oxford University, that show similarities to the model produced in this thesis. These global databases are of a lower resolution, but ideally, they should display similar velocity trends over a large area. For comparison, a cross-section is constructed from latitude and longitude coordinate-pair (38° , -111°) to latitude/longitude coordinate-pair (24° , -92°) (Figure 30). The produced image is a deep Earth image, with the area of interest lying above the first dashed line (Lu et al., 2019; Simmons et al., 2010).

The GyPSuM-P model shows low velocities to the northwest (New Mexico) with a slow transition to higher velocities in the center of the cross section (approximately central and southeast Texas), before transitioning back to a high velocity offshore in the Gulf of Mexico (Simmons et al., 2010). The GyPSuM-P model aligns well with the higher-resolution model produced in this study. With the exception of a single high velocity zone beneath north New Mexico, low velocities should be expected traversing southward until meeting the Llano Front.

Then, the model should transition in to higher velocities through central-southeast Texas before reverting, again, to low velocity Gulf of Mexico. The final $\frac{1}{4}$ of the cross section is outside of the modeled area for this work.

The TX2019slab-P cross section shows similar trends in velocity anomalies to both this study and the GyPSuM-P findings (Lu et al., 2019). Again, the velocity trend from northwest to southeast is low velocities in the northeast surrounding New Mexico, followed southward by a transition to high velocities (Llano Front), before shifting to low velocities southward into the GoM. Both GyPSuM-P and TX2019slab-P verify the findings of this study on a macroscopic resolution and corroborate the general trend of velocity anomalies in the models.

Appendix B

```
function SACTOOLB_2023Z(filename,~)
<% Introduction Comments
%{
Program altered for Ryker Tracy thesis 2023 "Imaging the MOHO beneath New
Mexico, Texas, and Oklahoma"
```

This code is used for reading SAC files produced by IRIS' PyWEED. This particular program will NOT prep the data for receiver functions. That portion was removed to better code efficiency, but may be present in previous versions. The "Z" in the function name indicates that this code is to be used only for vertical component seismograms (in the Tracy thesis is it used to assist in picking P arrivals for Pn tomography).

PyWEED organizes the files by network and station, whereas the previously used JWEED (discontinued) organized the files by events. It is no longer necessary to create directories of data because all of PyWEED's data from any given range of parameters is stored into a single folder of the user's choice. If the user's specific needs require the creation of a directory, please see the comment section of previous versions of SACTOOLB.

Also omitted from previous versions is the TTU format flag. See previous versions if the format flag is necessary.

IMPORTANT ALTERATIONS from previous versions:

- 1) PyWEED produces different SAC file format than JWEED did. The fields produced later in this code are different.
- 2) The time of the data is stored in days since Jan 1, 0000. However, the header information is Julian day time.
- 3) PyWEED stores the initial time of recording in the title of the file. The last time of recording is also stored there.
- 4) Previous versions of this program call 'READSAC'. That does not appear to function well with PyWEED. A function called 'rdsac' was downloaded from MathWorks and stores a structured array of time, data, and header information.

%}

```
%% Initialization
[a,b]=size(filename);
jout=0;
%streamtime = 0;

for i=1:a;
    for j=1:b;
        %determine string file name
        name=[filename(i,j).name];
        fname=[name];

%% Read SAC
```

```

sacdata=rdsac(name); %This uses a rdsac (Read Sac) feature downloaded
from Mathworks. It was not built by Dr. Gurrola or a student of Dr. Gurrola.

%filetime=jconvnamehg_2023Z(name); %This is not necessary with PyWEED.
The event time used to be stored in the title of JWEED files, and this program
is altered from JWEED use.
    %In case I need to use it again, filetime was listed between nztime
and streamtime in the title

%% Extract first sample date from file title
T=extractAfter(name,'HZ_');
T= extractBefore(T,['_' T(1:4)]);
year=str2num(T(1:4));
hour=str2num(T(12:13));
min=str2num(T(15:16));
sec=str2num(T(18:end));
T2=extractAfter(sacdata.HEADER.KZDATE, '(');
T2=extractBefore(T2, ')');
JDAY=str2num(T2);
if sacdata.HEADER.NZHOUR==0 && hour==24
    EVJDAY=JDAY+1;
else
    EVJDAY=JDAY;
end

%% Construct MAT file with header information and data
begintime=[year,EVJDAY,hour,min,sec];
streamtime=(sacdata.t(end,:)*24*60*60)-(sacdata.t(1,:)*24*60*60);
h2=sacdata.HEADER;
if isfield(h2, 'EVLA')==0
    sacdata.HEADER.EVLA = -1234
    sacdata.HEADER.EVLO = -1234
    sacdata.HEADER.EVDP = -1234
    sacdata.HEADER.MAG = -1234
end

[arc_distance,azimuth] =
distance(sacdata.HEADER.EVLA,sacdata.HEADER.EVLO,sacdata.HEADER.STLA,sacdata.H
EADER.STLO,[6378.137,0.081819]);
[arc_distance,backazimuth] =
distance(sacdata.HEADER.STLA,sacdata.HEADER.STLO,sacdata.HEADER.EVLA,sacdata.H
EADER.EVLO,[6378.137,0.081819]);
gcarc = arc_distance*180/pi/6371;

fields={'name','import','evtime','evdate_string','begintime','streamtime',...
'station_lat','station_lon','station_elevation','borehole_depth','compass_az',...
'compass_inc','event_lat','event_lon','event_depth','magnitude',...
'azimuth','backazimuth','arc_distance','gcarc','SACT0',...
'dt','data'};

%The following ensures that if the data is Z component, it will set compass
%azimuth to 0.

```

```

CMPAZt = extractBefore(fname,'_20');
CMPAZt = CMPAZt(end);
if CMPAZt == 'Z', sacdata.HEADER.CMPAZ = 0; end
if CMPAZt == 'N', sacdata.HEADER.CMPAZ = 0; end %North Component
if CMPAZt == 'E', sacdata.HEADER.CMPAZ = 90; end %East Component

fill={fname,datestr(datenum(now)),sacdata.HEADER.NZDTTM,[sacdata.HEADER.KZDATE
, sacdata.HEADER.KZTIME],begintime,streamtime, ...

sacdata.HEADER.STLA,sacdata.HEADER.STLO,sacdata.HEADER.STEL,sacdata.HEADER.STD
P,sacdata.HEADER.CMPAZ, ...

sacdata.HEADER.CMPINC,sacdata.HEADER.EVLA,sacdata.HEADER.EVLO,sacdata.HEADER.E
VDP,sacdata.HEADER.MAG, ...
azimuth,backazimuth,arc_distance,gcarc,10, ...
round(sacdata.HEADER.DELTA,3),sacdata.d};

d=cell2struct(fill,fields,2);
data(j)=d;
end
end
fnameoutb=['MAT/' fname(1:end-3) 'mat'];
save(fnameoutb,'data');

```

```

function varargout=rdsac(varargin)
%RDSAC Read SAC data file.
%   X=RDSAC(FILE) reads the Seismic Analysis Code (SAC) FILE and returns a
%   structure X containing the following fields:
%       t: time vector (DATENUM format)
%       d: data vector (double)
%   HEADER: header sub-structure (as defined in the IRIS/SAC format).
%
%   [D,T0,H]=RDSAC(FILE) returns data vector D (single), origin time T0 as
%   a scalar (DATENUM format) and optional header as structure H.
%
%   RDSAC without input argument will open a file browser window.
%
%   [...] = RDSAC(...,'plot') or RDSAC(...) without output argument will plot
%   the data in a new figure.
%
%   RDSAC(...,'enumerated') returns original integer values for enumerated
%   header fields (name start with an I), instead of descriptive string.
%
% Notes:
% - RDSAC tries to detect automatically byte ordering of the file;
% - time is corrected from B value;
%
% Acknowledgments: Arnesha Threatt, Rall Walsh
% Reference: http://www.iris.edu/files/sac-manual/
%
% Author: F. Beauducel <beauducel@ipgp.fr>
% Created: 2014-04-01
% Updated: 2016-03-05

% Release history:
% [2016-03-05] v1.2
%     - adds NZDTTM header vector.
%     - enumerated header fields are now replaced by descriptive
strings.
%     Use the new 'enumerated' option for backward compatibility.
%
% [2015-11-11] v1.1
%     - output alternative returning data, origin time and header.
%     - undefined header fields are not returned.
%
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%

```

```

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% (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
% OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

if nargin == 0
    [filename,pathname] = uigetfile('*.SAC;*.sac','Select a SAC file');
    f = [pathname,filename];
    if filename == 0
        error('Please select a SAC file or use function arguments.');
    end
end

if nargin > 0
    f = varargin{1};
    if ~ischar(f) || ~exist(f,'file')
        error('FILENAME must be a valid file name.')
    end
end

fid = fopen(f, 'rb', 'ieee-le');
if fid == -1
    error('Cannot open input data file %s',f);
end

[H,t0] = readheader(fid,varargin);

% inconsistent header content might be due to big-endian byte ordering...
if isnan(t0)
    fclose(fid); fid = fopen(f, 'rb', 'ieee-be');      % closes and re-
open
    [H,t0] = readheader(fid);
end
d = fread(fid,H.NPTS,'*float32');      % imports data as single class

fclose(fid);

if length(d) ~= H.NPTS || isnan(t0)
    warning('Inconsistent data header: may be not a SAC file.');
end

% makes time vector (using sampling interval DELTA and time correction B)
t = t0 + (H.B + (0:H.DELTA:(H.NPTS - 1)*H.DELTA))/86400;

if nargout == 1
    varargout{1} = struct('t',t,'d',double(d),'HEADER',H);
elseif nargout > 1
    varargout{1} = d;

```

```

    varargout{2} = t(1);
    varargout{3} = H;
end

% plots the data
if (nargout == 0 || any(strcmpi(varargin,'plot'))) && length(d) == length(t)
    figure
    plot(t,d)
    xlim = [min(t),max(t)];
    set(gca,'XLim',xlim)
    datetick('x','keeplimits');
    xlabel(sprintf('%s to %s',datestr(xlim(1)),datestr(xlim(2))))
    ylabel('Count')
    if isfield(H,'KNETWK')
        net = H.KNETWK;
    else
        net = '?';
    end
    if isfield(H,'KSTNM')
        stn = H.KSTNM;
    else
        stn = '?';
    end
    if isfield(H,'KCMPNM')
        cmp = H.KCMPNM;
    else
        cmp = '?';
    end
    title(sprintf('[%s:%s:%s] %s',net,stn,cmp,f))
end

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
function [H,t0] = readheader(fid,vararg)

novalue = -12345;
hn = [fread(fid,[5,14],'float32'),fread(fid,[5,8],'int32')];
hs = fread(fid,[8,24],'*char');

% --- classifies header fields
% numerical variables
v = { ...
'DELTA', 'DEPMIN', 'DEPMAX', 'SCALE', 'ODELTA';
'B', 'E', 'O', 'A', 'INTERNAL';
'T0', 'T1', 'T2', 'T3', 'T4';
'T5', 'T6', 'T7', 'T8', 'T9';
'F', 'RESP0', 'RESP1', 'RESP2', 'RESP3';
'RESP4', 'RESP5', 'RESP6', 'RESP7', 'RESP8';
'RESP9', 'STLA', 'STLO', 'STEL', 'STD';
'EVLA', 'EVLO', 'EVEL', 'EVDP', 'MAG';
'USER0', 'USER1', 'USER2', 'USER3', 'USER4';
'USER5', 'USER6', 'USER7', 'USER8', 'USER9';
'DIST', 'AZ', 'BAZ', 'GCARC', 'INTERNAL';
'INTERNAL', 'DEPMEN', 'CMPAZ', 'CMPINC', 'XMINIMUM';
'XMAXIMUM', 'YMINIMUM', 'YMAXIMUM', 'UNUSED', 'UNUSED';
}

```

```

'UNUSED', 'UNUSED', 'UNUSED', 'UNUSED', 'UNUSED';
'NZYEAR', 'NZJDAY', 'NZHOUR', 'NZMIN', 'NZSEC';
'NZMSEC', 'NVHDR', 'NORID', 'NEVID', 'NPTS';
'INTERNAL', 'NWFID', 'NXSIZE', 'NYSIZE', 'UNUSED';
'IFTYPE', 'IDEP', 'IZTYPE', 'UNUSED', 'IINST';
'ISTREG', 'IEVREG', 'IEVTYP', 'EQUAL', 'ISYNTH';
'IMAGTYP', 'IMAGSRC', 'UNUSED', 'UNUSED', 'UNUSED';
'UNUSED', 'UNUSED', 'UNUSED', 'UNUSED', 'UNUSED';
'LEVEN', 'LPSPOL', 'LOVROK', 'LCALDA', 'UNUSED';
};

for n = 1:numel(v)
    if ~strcmp(v(n), 'UNUSED') && hn(n) ~= novalue
        H.(v{n}) = hn(n);
    end
end

% string variables
v = { ...
'KSTNM', 'KEVNM0', 'KEVNM1';
'KHOLE', 'KO', 'KA';
'KT0', 'KT1', 'KT2';
'KT3', 'KT4', 'KT5';
'KT6', 'KT7', 'KT8';
'KT9', 'KF', 'KUSER0';
'KUSER1', 'KUSER2', 'KCMPNM';
'KNETWK', 'KDATRD', 'KINST';
};

for n = 1:numel(v)
    s = deblank(hs(n,:));
    if ~strcmp(s,num2str(novalue)) && ~isempty(s)
        H.(v{n}) = s;
    end
end

% concatenates KEVNM (to respect exactly the IRIS format)
if isfield(H, 'KEVNM0') && isfield(H, 'KEVNM1')
    H.KEVNM = [H.KEVNM0, H.KEVNM1];
    H = rmfield(H, v(2:3));
end

% checks the origin time validity
t0 = NaN;
if H.NZYEAR >= novalue ...
    && (H.NZJDAY >= 1 && H.NZJDAY <= 366 || H.NZJDAY == novalue) ...
    && (H.NZHOUR >= 0 && H.NZHOUR < 24 || H.NZHOUR == novalue) ...
    && (H.NZMIN >= 0 && H.NZMIN < 60 || H.NZMIN == novalue) ...
    && (H.NZSEC >= 0 && H.NZSEC < 60 || H.NZSEC == novalue)

    t0 = datenum(H.NZYEAR, 1, H.NZJDAY, H.NZHOUR, H.NZMIN, H.NZSEC +
H.NZMSEC/1e3);

    % readable origin time
    H.NZDTTM = [H.NZYEAR, H.NZJDAY, H.NZHOUR, H.NZMIN, H.NZSEC, H.NZMSEC];

```

```

H.KZDATE = datestr(t0,sprintf('mmm dd (%03d) yyyy',H.NZJDAY));
H.KZTIME = datestr(t0,'HH:MM:SS.FFF');
end

% replaces enumerated values by their explicit description (string)
if ~any(strcmpi(vararg,'enumerated'))
    fields = fieldnames(H);
    enum = fields(strncmpi(fields,'I',1));
    for n = 1:length(enum)
        E = enumheader(H.(enum{n}));
        if ~isempty(E.code)
            H.(enum{n}) = sprintf('%s
{%
},upper(E.description),H.(enum{n)));
        end
    end
end

%%%%%%%%%%%%%
%%%%%
function E = enumheader(n)

v = { ...
01 , 'ITIME' , 'Time series file';
02 , 'IRLIM' , 'Spectral file - real and imaginary';
03 , 'IAMPH' , 'Spectral file - amplitude and phase';
04 , 'IXY' , 'General x versus y data';
05 , 'IUNKN' , 'Unknown';
06 , 'IDISP' , 'Displacement in nm';
07 , 'IVEL' , 'Velocity in nm/s';
08 , 'IACC' , 'Acceleration in nm/s/s';
09 , 'IB' , 'Begin time';
10 , 'IDAY' , 'GMT day';
11 , 'IO' , 'Event origin time';
12 , 'IA' , 'First arrival time';
13 , 'IT0' , 'User defined time pick 0';
14 , 'IT1' , 'User defined time pick 1';
15 , 'IT2' , 'User defined time pick 2';
16 , 'IT3' , 'User defined time pick 3';
17 , 'IT4' , 'User defined time pick 4';
18 , 'IT5' , 'User defined time pick 5';
19 , 'IT6' , 'User defined time pick 6';
20 , 'IT7' , 'User defined time pick 7';
21 , 'IT8' , 'User defined time pick 8';
22 , 'IT9' , 'User defined time pick 9';
23 , 'IRADNV' , '';
24 , 'ITANNV' , '';
25 , 'IRADEV' , '';
26 , 'ITANEV' , '';
27 , 'INORTH' , '';
28 , 'IEAST' , '';
29 , 'IHORZA' , '';
30 , 'IDOWN' , '';
31 , 'IUP' , '';
32 , 'ILLBB' , '';
33 , 'IWWSN1' , '';

```

```

34 , 'IWWSN2' , '';
35 , 'IHGLP' , '';
36 , 'ISRO' , '';
37 , 'INUCL' , 'Nuclear event';
38 , 'IPREN' , 'Nuclear pre-shot event';
39 , 'IPOSTN' , 'Nuclear post-shot event';
40 , 'IQUAKE' , 'Earthquake';
41 , 'IPREQ' , 'Foreshock';
42 , 'IPOSTQ' , 'Aftershock';
43 , 'ICHEM' , 'Chemical explosion';
44 , 'IOTHER' , 'Other';
45 , 'IGOOD' , 'Good data';
46 , 'IGLCH' , 'Glitches';
47 , 'IDROP' , 'Dropouts';
48 , 'ILOWSN' , 'Low signal to noise ratio';
49 , 'IRLDTA' , 'Real data';
50 , 'IVOLTS' , 'Velocity in V';
52 , 'IMB' , 'Bodywave Magnitude';
53 , 'IMS' , 'Surfacewave Magnitude';
54 , 'IML' , 'Local Magnitude';
55 , 'IMW' , 'Moment Magnitude';
56 , 'IMD' , 'Duration Magnitude';
57 , 'IMX' , 'User Defined Magnitude';
58 , 'INEIC' , 'National Earthquake Information Center';
59 , 'IPDEQ' , '';
60 , 'IPDEW' , '';
61 , 'IPDE' , 'Preliminary Determination of Epicenter';
62 , 'IISC' , 'International Seismological Centre';
63 , 'IREB' , 'Reviewed Event Bulletin';
64 , 'IUSGS' , 'US Geological Survey';
65 , 'IBRK' , 'UC Berkeley';
66 , 'ICALTECH' , 'California Institute of Technology';
67 , 'ILLNL' , 'Lawrence Livermore National Laboratory';
68 , 'IEVLOC' , 'Event Location (computer program)';
69 , 'IJSOP' , 'Joint Seismic Observation Program';
70 , 'IUSER' , 'The individual using SAC2000';
71 , 'IUNKNOWN' , 'Unknown';
72 , 'IQB' , 'Quarry or mine blast confirmed by quarry';
73 , 'IQB1' , 'Quarry/mine blast with designed shot info-ripple
fired';
74 , 'IQB2' , 'Quarry/mine blast with observed shot info-ripple
fired';
75 , 'IQBX' , 'Quarry or mine blast - single shot';
76 , 'IQMT' , 'Quarry/mining-induced events: tremors and
rockbursts';
77 , 'IEQ' , 'Earthquake';
78 , 'IEQ1' , 'Earthquakes in a swarm or aftershock sequence';
79 , 'IEQ2' , 'Felt earthquake';
80 , 'IME' , 'Marine explosion';
81 , 'IEX' , 'Other explosion';
82 , 'INU' , 'Nuclear explosion';
83 , 'INC' , 'Nuclear cavity collapse';
84 , 'IO_' , 'Other source of known origin';
85 , 'IL' , 'Local event of unknown origin';
86 , 'IR' , 'Regional event of unknown origin';

```

```
87 , 'IT'      , 'Teleseismic event of unknown origin';
88 , 'IU'      , 'Undetermined or conflicting information';
89 , 'IEQ3'    , '';
90 , 'IEQ0'    , '';
91 , 'IEX0'    , '';
92 , 'IQC'     , '';
93 , 'IQB0'    , '';
94 , 'IGEY'    , '';
95 , 'ILIT'    , '';
96 , 'IMET'    , '';
97 , 'IODOR'   , '';
103 , 'IOS'    , '';

};

v(strcmp(v(:,3),''),3) = v(strcmp(v(:,3),''),2);

k = find(cat(1,v{:,1})==n);
if isempty(k)
    E = struct('code',[],'description',[]);
else
    E.code = v{k,2};
    E.description = v{k,3};
end
```

```
function FindHZ
%This code was used to determine which '*HZ' we want to use.
fs=dir('*HZ_*')
for n=1:length(fs)
    a=find(fs(n).name==' ',1,'first');
    xhz(n)=fs(n).name(a-3);
end
unique(xhz)
end
```

```

%% Instructions and Details
%The following program, written for the Ryker Tracy Thesis 2023, will
%access directores that have been sorted into a master directory called
%'sorted_by_stations' (see stationsorter_RT_2023Z). From that master
%directory, the program will access station directories and display 20
%waveforms on the screen for rapid determination of whether or not the
%whole station is bad quality.

%Once 20 waveforms have been displayed, the user should press enter if
%everything looks good, press 1 if there are bad waveforms, but the entire
%station is not bad, and press 2 if the entire station is bad. Pressing 1
%sill store the station name in an array called 'someBad', and pressing 2
%will store the station name in an array called 'badQ' (bad quality).

%% Access directories and initialize variables.
% Define the master directory
master_directory = 'D:\Seismic Data\sorted_by_station';

% Get a list of all the subdirectories in the master directory
subdirs = dir(master_directory);
subdirs = subdirs([subdirs.isdir]); % Only keep the subdirectories

badQ = {};% Initialize badQ to an empty cell array
someBad = {};

%% Loop through all directores and plot up to 20 available station waveforms.
% Loop through each subdirectory
for i = 1:length(subdirs)
    subdir = subdirs(i).name;
    if strcmp(subdir, '.') || strcmp(subdir, '..')
        continue % Skip the current and parent directory listings
    end

    % Set the initial figure position and size
    fig_pos = [-400 700 400 300];
    k=1;

    % Access the files in the current subdirectory
    sub_dir_path = fullfile(master_directory, subdir);
    file_list = dir(sub_dir_path); % Get all files in the subdirectory
    for j = 1:length(file_list)
        file_name = file_list(j).name;
        if ~endsWith(file_name, '.mat')
            continue % Skip non-.mat files
        end
        file_path = fullfile(sub_dir_path, file_name);
        % Load the data from the file and plot it here

        % Set the figure position and size
        fig_pos(1) = fig_pos(1) + 400;
        fig_pos(2) = fig_pos(2);
        if fig_pos(1) > 1600
            fig_pos(1) = 0;
            fig_pos(2) = fig_pos(2)-300;
        end
    end
end

```

```
end
figure('Position', fig_pos)
load(file_path);
figure(j-2)
plot(data.data)
title(subdir)
k=k+1;
if k > 20
    break
end
end

%% Ask the user if they would like to store the station.
% Ask the user if the current station is bad
userpermission = input('Is this station bad? Press ENTER to proceed, type
1 for further review, type 2 to store bad station: ','s');
if ~isempty(userpermission) && strcmp(userpermission, '2')
    badQ{end+1} = subdir;
elseif ~isempty(userpermission) && strcmp(userpermission, '1')
    someBad{end+1} = subdir;
end
close all
end
unique_badQ = unique(badQ);
```

```
%% Instructions and Details
%The following program, written for Ryker Tracy Thesis 2023, will delete
%stations that have been considered unusable from the 'Station_viewer.m'
%program. 'Station_viewer.m' stores an array of station names called 'Bad
%Stations'.

%% Load the file name strings, and delete the entire station directory
% Load the list of bad stations from the "BadQ.mat" file
master_dir = 'D:\Seismic Data\sorted_by_station\';

load('Bad Stations.mat');

% Loop through each bad station and delete its directory
for i = 1:length(badQ)
    bad_station = badQ{i};
    bad_station = char(bad_station);
    directory_path = char(fullfile(master_dir, bad_station));
    if isfolder(directory_path)
        rmdir(directory_path, 's');
        sprintf('Deleted directory for station %s.\n', bad_station);
    else
        sprintf('Directory for station %s does not exist.\n', bad_station);
    end
end
```

```

%% Instructions and Details
%This program is used for Ryker Tracy Thesis 2023. It sorts files
%downloaded from PyWEED into folders titled the time of the event. Each
%event directory will contain all files that claim it as the associated
%event. Admittedly, it's not the most efficient, where you will need to
%change all lines that contain desired directories every time you want to
%run it.

%I strongly recommend reading all comments in this program before running
%it to understand relevant syntax.

%% Create 'sorted_by_events' directory, then sort through files and gather
relevant information
mkdir 'D:\Seismic Data\sorted_by_events' %Change Path to reflect directory
files=[];
files_t=dir(['Pn_DATA_3p5_3p6_2014_2023_East_Apply Shit\MAT']); %Change with
for every folder you want to sort

for n=3:length(files_t) %Goes through the files and gathers relevant
information
    file=['D:\Seismic Data\Pn_DATA_3p5_3p6_2014_2023_East_Apply Shit\MAT\'%
files_t(n).name]; %Change directory accordingly.
    load(file);
    files(n).name = files_t(n).name;
    files(n).eventnames = data.evdate_string;
    files(n).eventlat = data.event_lat;
    files(n).eventlon = data.event_lon;
end

%% Define variables and sort them into arrays.
%We found that the same event was recorded several times with a small fraction
of a second difference.
%The following bit will round the event time and gather all of the information
into a unique event.
filename = {files(3:end).name};
events = {files(3:end).eventnames};
rounded_events = cellfun(@(x) [x(1:end-2)], events, 'UniformOutput', false);
lat = {files(3:end).eventlat};
lon = {files(3:end).eventlon};
tableofshit = [filename; rounded_events; lat; lon];
stuff = [rounded_events; lat; lon];
unique_events = unique(rounded_events);

%Create a table of event times, latitude, and longitude to determine if the
%difference in .001 seconds between unique events is the
% same lat and lon
%or if they're truly different events. It appears to be a rounding error.
[~, idx] = ismember(unique_events, rounded_events);
stuff1 = stuff(:,idx);

%% Optimize file names, create folders with unique events as names, and copy
files into them.
%Replace the colons in the event times with underscores for file creation.
rounded_events = cellfun(@(x) strrep(x, ':', '_'), rounded_events,
'UniformOutput', false);

```

```
unique_events = cellfun(@(x) strrep(x, ':', '_'), unique_events,  
'UniformOutput', false);  
  
%Create a bunch of directories with unique event times as names  
for ii=1:numel(unique_events);  
    mkdir(['D:\Seismic Data\sorted_by_events\' unique_events{ii}]);  
end  
  
%Take the filename that corresponds to the event time and place into new  
%directory  
for ii=1:length(files(3:end));  
    current_rounded_event = rounded_events{ii};  
    current_filename = ['D:\Seismic Data\Pn_DATA_3p5_3p6_2014_2023_East_Apply  
Shit\MAT\' filename{ii}]; %Change path to reflect copy.  
    copyfile(current_filename, ['D:\Seismic Data\sorted_by_events\'  
current_rounded_event]); %Change Path here too.  
end
```

```

%% Instructions and Details
%The following program, written for Ryker Tracy Thesis 2023, will sort all
%files into their unique stations by accessing the first few characters in
%the file name string. Like the event sorter, it lacks efficiency and the
%directories to access needs to be changed each time the program is ran.

%% Make directories and access current directories.
mkdir 'D:\Seismic Data\sorted_by_station' %Change Path to reflect directory
files=[];
files_t=dir(['Pn_DATA_3p5_3p6_2014_2023_East_Apply Shit\MAT']); %Change with
for every folder you want to sort

for n=3:length(files_t) %Goes through the files and gathers relevant
information
    file=['D:\Seismic Data\Pn_DATA_3p5_3p6_2014_2023_East_Apply Shit\MAT\'%
files_t(n).name]; %Change directory accordingly.
    load(file);
    files(n).name = files_t(n).name;
end

%% Store station name
%The following bit will round the event time and gather all of the information
into a unique event.
filename = {files(3:end).name};
newfilename = extractBefore(filename, 'HZ');
for i = 1:length(newfilename);
    newfilename{i} = newfilename{i}(1:end-2);
end
unique_station = unique(newfilename);

%Create a table of event times, latitude, and longitude to determine if the
%difference in .001 seconds between unique events is the
% same lat and lon
%or if they're truly different events. It appears to be a rounding error.
[~, idx] = ismember(unique_station, newfilename);
listofstations = newfilename(idx);

%% Make Directories based on station name
%Create a bunch of directories with unique event times as names
for ii=1:numel(unique_station);
    mkdir(['D:\Seismic Data\sorted_by_station\' unique_station{ii}]);
end

%Take the filename that corresponds to the event time and place into new
%directory
for ii=1:length(files(3:end));
    current_station = newfilename{ii};
    current_filename = ['D:\Seismic Data\Pn_DATA_3p5_3p6_2014_2023_East_Apply
Shit\MAT\' filename{ii}]; %Change path to reflect copy.
    copyfile(current_filename, ['sorted_by_station\' current_station]);
%Change Path here too.
end

```

```

%% Instructions and Details
%The following program, used for Ryker Tracy Thesis 2023, will use the .mat
%file called 'Bad Stations.mat' from the Station_viewer.m program. This
%program, as the name suggests, will delete bad stations from the events
%directory, whereas the other 'Station_Delete.m' program will delete the
%stations from the directory containing the files sorted by station.

%% Define the Master Directory and sort through each event folder and delete
the files
% specify the path to the master directory
master_dir = 'D:\Seismic Data\sorted_by_events\';

% load the list of bad files
load('files_to_delete.mat');
badQ = files_to_delete(:,2);

% loop over each event folder in the master directory
event_dirs = dir(master_dir);
for ii = 1:length(event_dirs)
    if event_dirs(ii).isdir && ~strcmp(event_dirs(ii).name, '.') &&
~strcmp(event_dirs(ii).name, '..')
        event_dir = fullfile(master_dir,event_dirs(ii).name);

        % loop over each file in the event folder
        event_files = dir(fullfile(event_dir,'*.mat'));

        for jj = 1:length(event_files)
            file_path = fullfile(event_dir,event_files(jj).name);

            % check if the file name contains any of the bad strings
            is_bad = contains(file_path,badQ);
            if any(is_bad)
                % delete the bad file
                delete(file_path);
                fprintf('Deleted file: %s\n',file_path);
            end
        end
    end
end

```

```

%% Instructions and Details
%The following program, used for Ryker Tracy Thesis 2023, will use the .mat
%file called 'Bad Stations.mat' from the Station_viewer.m program. This
%program, as the name suggests, will delete bad stations from the events
%directory, whereas the other 'Station_Delete.m' program will delete the
%stations from the directory containing the files sorted by station.

%% Define the Master Directory and sort through each event folder and delete
the files
% specify the path to the master directory

% load the list of bad files
load('files_to_delete.mat');
badFilenames = files_to_delete(:,2);

master_dir = 'D:\Seismic Data\sorted_by_events\';

% loop over each event folder in the master directory
event_dirs = dir(master_dir);
for ii = 1:length(event_dirs)
    if event_dirs(ii).isdir && ~strcmp(event_dirs(ii).name, '.') &&
~strcmp(event_dirs(ii).name, '..')
        event_dir = fullfile(master_dir, event_dirs(ii).name);

        % loop over each file in the event folder
        event_files = dir(fullfile(event_dir, '*.mat'));

        for jj = 1:length(event_files)
            filename = event_files(jj).name;
            file_path = fullfile(event_dir, filename);

            % check if the file name contains any of the bad strings
            is_bad = ismember(filename, badFilenames);
            if is_bad
                % delete the bad file
                delete(file_path);
                fprintf('Deleted file: %s\n', file_path);
            end
        end
    end
end

```

```

files = dir('D:\Test Folder\Pn_DATA_4p5_2008_2023_FullAOI\MAT');
mkdir 'D:\Test Folder\Super_Clean_Signals';

snr_max=[];
files = files(3:end);
clf
    load([files(i).folder '\' files(i).name]);
    filtered_signal = firfilter2023_RT(data.data,data.dt,1,'low');
    filtered_signal = firfilter2023_RT(filtered_signal,data.dt,.05,'high');
    signal_interval = (8/data.dt):(13/data.dt);
    noise_interval = (2/data.dt):(8/data.dt);
    snr1 =
max(abs(filtered_signal(signal_interval)))/max(abs(filtered_signal(noise_interval)))
    snr2 =
std(filtered_signal(signal_interval))/std(filtered_signal(noise_interval))
    snr3 =
mean(abs(filtered_signal(signal_interval)))/mean(abs(filtered_signal(noise_interval)))
    PPick = PPicker_RT_2023Z(0.5,filtered_signal(signal_interval),'k')
    PPick = PPick+signal_interval(1)-1;
    plot(detrend(data.data)*(1/max(abs(detrend(data.data)))), 'b')
    hold on
    plot(filtered_signal,'r','LineWidth',2)
    xline(PPick,'LineWidth',3)
    figure(1)

if abs(average_value) < 0.0001 && abs(average_value2) > 0.5
    supercleansignal{end+1} = [files(i).folder '\' files(i).name];
end
end

for ii = 1:length(supercleansignal)
    currentfile = char(supercleansignal(ii));
    copyfile(currentfile, 'D:\Test Folder\Super_Clean_Signals');
end

```

```

%% Introduction
%This program will delete files if they are not the correct sample length to
%reach the intended wave length. This program was used to ensure there were
%no errors in the sample number using dt for a 60 second wave. I have
%allowed a tolerance of 1 second in case there are discrepancies that don't
%impact P-arrival time very much.

%% Program
directory_path = 'D:/Seismic Data/sorted_by_events/';

% Get a list of all subdirectories in the "sorted_by_station" directory
subdirectories = dir(directory_path);
subdirectories = subdirectories([subdirectories(:).isdir]);
subdirectories = subdirectories(3:end);
deletefiles = {};
counter = 0;

for i = 1:length(subdirectories)
    files = dir(fullfile('sorted_by_events', subdirectories(i).name,
    '*.mat'));
    for j = 1:length(files)
        filename = fullfile('sorted_by_events', subdirectories(i).name,
        files(j).name);
        load(filename);
        dt = data.dt;
        num_samples = numel(data.data);
        duration = num_samples * dt;
        if abs(duration) < 10
            counter = counter+1
            files_to_delete{end+1,1} = ['D:\Seismic Data\' filename];
            delete(filename);
        end
    end
end

```

```

%% Introduction and Instructions

%The following script, written for Ryker Tracy Thesis 2023, will run through
%the waveform files that have already
%been sorted into station directories. After adjusting the master directory
%pathway and clicking run, the program will display a figure containing 20
%waveforms at a time. Clicking on the "bad" waveforms will change the color
%of the plot to indicate that the file has been stored in a variable called
%"selected_files".

%Once the waveforms have all been reviewed and selected, the
%"selected_files" array will be saved as "files_to_delete" for other uses
%and will prompt the user to agree to delete the selected files. Entering
%'y' to that prompt will result in all selected files to be deleted from
%their respective station directories. The files will need to be manually
%deleted from other directores that may be used in other programs using the
% "files_to_delete.mat" file.

%% Figures of Waveforms (alter master_dir as needed)

% Load the list of questionable stations
load('Questionable Stations.mat','someBad');
load('D:\Seismic Data\sorted_by_station\files_to_delete.mat');

% specify the path to the master directory
master_dir = 'D:\Seismic Data\sorted_by_station\';

% set the number of waveforms to display in each figure
nplots = 20;

% initialize the selected files array
selected_files = {};

% loop over each questionable station in the list
a = 20; %Number of stations to view before a break.
for ii = 1:a %length(someBad).
    station_dir = fullfile(master_dir, someBad{ii});

    % get all files in the station directory
    files = dir(fullfile(station_dir, '*.mat'));

    % loop over each file in the station directory
    for jj = 1:numel(files)
        % get the full file path
        file_path = fullfile(station_dir, files(jj).name);

        % load the data from the file
        data = load(file_path);

        % display nplots subplots at a time before prompting the user to
        advance
        if mod(jj-1, nplots) == 0
            fig = figure;
            fig.WindowState = 'fullscreen';
            counter = 1;

```

```

    end

    % plot the waveform in the next available subplot
    ax = subplot(ceil(nplots/4), 4, counter, 'Parent', fig);
    plot(data.data.data);
    title(files(jj).name, 'Interpreter', 'none');

    % increment the subplot counter
    counter = counter + 1;

    % wait for user input before moving on to the next figure
    if mod(jj, nplots) == 0 || jj == numel(files)
        while true
            title('Click to select/deselect bad waveform, hit enter to
advance to next');
            [x, ~, button] = ginput(1);
            if isempty(button)
                close(fig);
                break;
            elseif button == 1
                set(gca, 'Color', 'r');
                selected_files = [selected_files; file_path];
            elseif button == 3
                set(gca, 'Color', 'w');
                selected_files(strcmp(selected_files, file_path)) = [];
            end
        end
    end
end

%% Save Variables and Delete Files
% display the selected files
disp(selected_files);
y = 'y';

%save a .mat file to use in other directories
files_to_delete = [files_to_delete(:,1);selected_files(:,1)];
level = wildcardPattern + "\";
pat = asManyOfPattern(level);
file_names = extractAfter(files_to_delete, pat);
files_to_delete(:,2) = file_names;
save('files_to_delete.mat','files_to_delete')

% ask the user if they want to delete the selected files
delete_files = input('Do you want to delete the selected files? [y/n]: ',
's');
if strcmpi(delete_files, 'y')
    for ii = 1:length(selected_files)
        delete(selected_files{ii});
    end
    disp('Selected files have been deleted.');
end

```

```
someBad = someBad((a+1):end);
save('Questionable Stations.mat','someBad');
```

```

%% Introduction
%The following code, used in Ryker Tracy 2023 Thesis, looks through an
%files fed into the function, finds the SNR, std of SNR, mean of nonsignal
%vs signal, and creates a list of file paths that are very clean.

%Files must be loaded as a structured array that contains files.folder and
%files.name

%% Program
function clean_signal = Clean_Signal_Identifier_2023Z(files)

% Sorts the files into a clean signal array of file names

clean_signal = {};

for i = 1:length(files)
    % Load the current file
    load([files(i).folder '\' files(i).name]);

    % Filter the signal
    filtered_signal = firfilter2023_RT(data.data, data.dt, 1, 'low');
    filtered_signal = firfilter2023_RT(filtered_signal, data.dt, .05, 'high');

    % Calculate the SNR
    signal_interval = (8/data.dt):(13/data.dt);
    noise_interval = (2/data.dt):(8/data.dt);
    snr(1,i) = max(abs(filtered_signal(signal_interval))) /
    max(abs(filtered_signal(noise_interval)));
    snr(2,i) = std(filtered_signal(signal_interval)) /
    std(filtered_signal(noise_interval));
    snr(3,i) = mean(abs(filtered_signal(signal_interval))) /
    mean(abs(filtered_signal(noise_interval)));

    % Check if the file belongs in the clean signal array
    if snr(1,i) <= 5 && snr(1,i) >= 1.4*snr(2,i) && snr(3,i) > 2.2
        clean_signal{1,end+1} = [files(i).folder '\' files(i).name];
    elseif snr(1,i) > 5 && snr(1,i) >= 1.2*snr(2,i) && snr(3,i) > 2.2
        clean_signal{1,end+1} = [files(i).folder '\' files(i).name];
    elseif snr(1,i) > 15
        clean_signal{1,end+1} = [files(i).folder '\' files(i).name];
    end
end
end

```

```
function [y]=firfilter2023_RT(data, dt, fc, type)
data = detrend(data);
[data]=taper_2015(data,dt,2,2);
% Define filter specifications
% fc = Cutoff frequency (Hz)
filter_length = 51; % Filter length (odd number)

% Compute filter coefficients
b = fir1(filter_length-1, fc*2*dt, type);

y = filter(b, 1, data);
y = flipud(filter(b,1,flipud(y)));

y = y*(1/max(y)); %Normalize the data
end
```

```
function [pd,ddm,dse,daz]=find_dist(lonm,latm,evlon,evlat,stlon,stlat)
[dm,az1] = distance(stlat,stlon,latm,lonm);
[dse,az2] = distance(stlat,stlon,evlat,evlon);
ddm = dm * 6371 * pi / 180;
dse = dse * 6371 * pi / 180;
daz =abs(az2 - az1);
pd = ddm .* sind(daz);
end
```

```

%% Introduction
% RayPach_Cell_Analyzer_RT_2023Z
% The following program moves across cells within the study area and
% analyzes them for ray paths.
% 'c_' variables stand for variables associated with files that have
% already had a p arrival picked. The c stands for clean because I first
% picked from clean files.

%% Initialization of Variables
fillsquare_filename = {};
fillsquare_pick = [];
fillsquare_az = [];
fillsquare_dist = [];
fillsquare_evlat = [];
fillsquare_evlon = [];
fillsquare_stlat = [];
fillsquare_stlon = [];
useless_cells = [];

%% Check Cell with Current Pick
for lon_middle=-108.75:0.5:-93.25 %Change back to -108.75 %The middle
longitude for any cell
    for lat_middle=25.25:0.5:36.75 %Change back to 25.25 %The middle latitude
for any cell
        [perpendicular_distance1,dm1,dse1,daz1] =
find_dist(lon_middle,lat_middle,c_evlon,c_evlat,c_stlon,c_stlat); %Calculates
the perpendicular distance of any line to the center of the cell.
        [perpendicular_distance2,dm2,dse2,daz2] =
find_dist(lon_middle,lat_middle,c_stlon,c_stlat,c_evlon,c_evlat); %Calculates
the perpendicular distance of any line to the center of the cell.
        dazf=daz1; dsef=dse1; dmff=dm1;
perpendicular_distancef=perpendicular_distance1;
        ndaz=find(daz2<daz1);

        dazf(ndaz)=daz2(ndaz);
        dsef(ndaz)=dse2(ndaz);
        dmff(ndaz)=dm2(ndaz);
        perpendicular_distancef(ndaz) = perpendicular_distance2(ndaz);

        %Finding the distance from the middle of the cell to the ray path
        %endpoints
        % [dist1,azimuth1] = distance(lat_middle, lon_middle, c_evlat,
c_evlon);
        % [dist2,azimuth2] = distance(lat_middle, lon_middle, c_stlat,
c_stlon);
        % delta_azimuth = abs(azimuth2 - azimuth1);

        %Isolate the radii that are within the cell
        in_radius = find(abs(perpendicular_distancef) < 25 & dsef > dmff);

        % figure(1)
        % clf
        % for k = 1:length(in_radius)
        %     rectangle('Position',[lon_middle-.25 lat_middle-.25 0.5 0.5])

```

```

    %      title(['Target cell: ', num2str(lat_middle), ' ',
num2str(lon_middle)])
    %      hold on
    %      plot([c_stlon(in_radius(k)),
c_evlon(in_radius(k))],[c_stlat(in_radius(k)) c_evlat(in_radius(k))])
    % end
    % hi=1
    % pause

figure(3)
clf
%Plot histograms for arc distances and azimuths ALREADY picked.
subplot(2,1,1)
histogram(c_dist(in_radius), [0:30:900])
title('Distance to Events That Cross the Square')

subplot(2,1,2)
histogram(c_az(in_radius), [0:5:360])
title('Azimuth of Events That Cross the Square')

%% Ask User to look for more ray paths and find ray paths
%Ask the user what to do with any given cell
do_what = input('enter a 1 to look for more events a 0 if this looks
good');
if do_what == 1

    %Calculate perpendicular distances of ray paths from total pool
    %of events
    [perpendicular_distance1,dm1,dse1,daz1] =
find_dist(lon_middle,lat_middle,EVloc(:,2),EVloc(:,1),STloc(:,2),STloc(:,1));
%Calculates the perpendicular distance of any line to the center of the cell.
    [perpendicular_distance2,dm2,dse2,daz2] =
find_dist(lon_middle,lat_middle,STloc(:,2),STloc(:,1),EVloc(:,2),EVloc(:,1));
%Calculates the perpendicular distance of any line to the center of the cell.
    dazf=daz1; dsef=dse1; dmf=dm1;
perpendicular_distancef=perpendicular_distance1;
    ndaz=find(daz2<daz1);
    dazf(ndaz)=daz2(ndaz);
    dsef(ndaz)=dse2(ndaz);
    dmf(ndaz)=dm2(ndaz);
    perpendicular_distancef(ndaz) = perpendicular_distance2(ndaz);

    %Find ray paths within the cell radius less than 500 km
    %arcdistance
    in_radius2 = find(perpendicular_distancef < 25 & dsef > dmf);

    %If statement to skip cells with no paths that go through it.
    if isempty(in_radius2)
        disp(['No ray paths for cell with mid-point: ',
num2str(lat_middle), ' lat, ', num2str(lon_middle), ' lon. '])
        useless_cells(end+1,1:2) = [lat_middle, lon_middle];
        continue;
    end

figure(3)

```

```

clf
%Plot the new potential histograms of distances and azimuths
subplot(2,1,1)
histogram(arcd(in_radius2),[0:30:900])
title('NEW distance to events that cross the square ')

subplot(2,1,2)
histogram(azimuth(in_radius2),[0:5:360])
title('NEW azimuth of events that cross the square')

[value,ind]=sort(snrMAX(in_radius2),'descend');
sorted_index = in_radius2(ind);

%Loop through indices of the master list with the highest
%signal to noise mean value that allegedly travel through the
%cell.
for i = 1:length(sorted_index)
    load(filename_cell{sorted_index(i)}, 'data')
    D=detrend(data.data);
    FS = firfilter2023_RT(D,data.dt,[.05, 2],'bandpass');
    cut1 = 8/data.dt;
    cut2 = 13/data.dt;
    figure(1)
    clf

    subplot(2,1,1)
    rectangle('Position',[lon_middle-.25 lat_middle-.25 0.5 0.5])
    axis([-110 -92 24 38])
    title(['Target cell: ', num2str(lat_middle), ' ',
    num2str(lon_middle)])
    hold on
    plot([data.station_lon, data.event_lon],[data.station_lat
    data.event_lat])

    subplot(2,1,2)
    plot(D*(1/max(abs(D))))
    hold on
    plot(FS*(1/max(abs(FS))))
    subtitle(['Current Event: ', num2str(data.event_lat), ' ',
    num2str(data.event_lon) ' Current Station: ' num2str(data.station_lat), ' ',
    num2str(data.station_lon)])
    axis([cut1 cut2 -1 1])

    %Pick the P arrival for the other files. Clicking to the
    %left of the graph does not save the pick. Clicking to the
    %right of the graph indicates satisfaction with catalogue
    %and continues to next cell.
    [pick,~] = ginput(1)
    if pick < cut1
        clf
        continue;

        %Store variables
    elseif pick < cut2 && pick > cut1

```

```
    fillsquare_filename{end+1}=  
filename_cell{sorted_index(i)};  
    fillsquare_pick(end+1) = pick  
    fillsquare_az(end+1) = azimuth(sorted_index(i));  
    temp_az(i)=azimuth(sorted_index(i));  
    fillsquare_dist(end+1) = arcd(sorted_index(i));  
    temp_dist(i) = arcd(sorted_index(i));  
    fillsquare_evlat(end+1) = EVloc(sorted_index(i),1);  
    fillsquare_evlon(end+1) = EVloc(sorted_index(i),2);  
    fillsquare_stlat(end+1) = STloc(sorted_index(i),1);  
    fillsquare_stlon(end+1) = STloc(sorted_index(i),2);  
    figure(3)  
    clf  
    subplot(2,1,1)  
    histogram([c_dist(in_radius) temp_dist],[0:30:900])  
    title('Fill Distance to Events That Cross the Square ')  
    subplot(2,1,2)  
    histogram([c_az(in_radius) temp_az],[0:5:360])  
    title('Fill Azimuth of Events that Cross the Square')  
elseif pick > cut2  
    break;  
end  
  
    end  
end  
start_lon=lon_middle;  
end
```

```
%The following program produces a map of ray paths over a study area
```

```
path = Final_P_arrival.path;
p_arrival = Final_P_arrival.p_arrival;

paths = path(1:length(p_arrival));

figure(2)
hold on
for i=1:length(new_paths)
    load(new_paths{i}, 'data')
    az(i) = data.azimuth;
    dist(i) = data.arc_distance;
    evlat(i) = data.event_lat;
    evlon(i) = data.event_lon;
    stlat(i) = data.station_lat;
    stlon(i) = data.station_lon;

    plot([c_stlon(i), c_evlon(i)], [c_stlat(i) c_evlat(i)], 'k')
    for j=1:length(latBounds)-1
        for k=1:length(lonBounds)-1
            if stlat(i)>=latBounds(j) && stlat(i)<latBounds(j+1) && ...
                stlon(i)>=lonBounds(k) && stlon(i)<lonBounds(k+1) && ...
                evlat(i)>=latBounds(j) && evlat(i)<latBounds(j+1) && ...
                evlon(i)>=lonBounds(k) && evlon(i)<lonBounds(k+1)
                rayCounts(j,k) = rayCounts(j,k) + 1;
            end
        end
    end
end

for k = 1:length(fillsquare_filename)
    load(fillsquare_filename{k})
    evlat1(k) = data.event_lat;
    evlon1(k) = data.event_lon;
    stlat1(k) = data.station_lat;
    stlon1(k) = data.station_lon;
    plot([stlon1(k), evlon1(k)], [stlat1(k) evlat1(k)], 'b')
end

%Plot the ray path coverage for each grid cell
for latIndex=1:size(rayCounts, 1)
    for lonIndex=1:size(rayCounts, 2)
        latCenter = latBounds(1) + (latIndex-0.5)*cellSize;
        lonCenter = lonBounds(1) + (lonIndex-0.5)*cellSize;
        if rayCounts(latIndex, lonIndex) < 3
            plot(lonCenter, latCenter, 'ro', 'MarkerSize', 10)
        end
    end
end
```

```
%The following program collects data from the filepaths
```

```
path = updated_paths;
for i=1:length(path)
    load(path{i}, 'data')
    c_az(i) = data.azimuth;
    c_dist(i) = data.arc_distance;
    c_evlat(i) = data.event_lat;
    c_evlon(i) = data.event_lon;
    c_stlat(i) = data.station_lat;
    c_stlon(i) = data.station_lon;
    c_p_arrival(i) = updated_picks(i);
    c_dt(i) = data.dt;
    c_st_elevation(i) = data.station_elevation;
    c_event_depth(i) = data.event_depth;
    c_magnitude(i) = data.magnitude;
        % if az(i) >= 180
        %     plot([stlon(i), evlon(i)], [stlat(i) evlat(i)], 'r')
        % elseif az(i) < 180
        %     plot([stlon(i) evlon(i)], [stlat(i) evlat(i)], 'k')
        % end
end
save('Master_current_picks_05182023.mat')
```

%The following program computes the travel time for the ray paths

```

p_arrival = c_p_arrival;

for i = 1:length(path)
    load(path{i}, 'data')
    % arcdist(i) = data.arc_distance;
    % dt(i) = data.dt;
    time_pick(i) = p_arrival(i) * c_dt(i);
    event_time(i,:) = data.evtime;
    file_time(i,:) = data.begintime;
end
event_time(:,5) = event_time(:,5) + (event_time(:,6)./1000);
event_time(:,6) = [];
traveltime = file_time(:, 1:end) - event_time(:, 1:end);
for k = 1:length(traveltime)
    if traveltime(k,4) == 1
        traveltime(k,4) = 0;
        traveltime(k,5) = (60 - event_time(k,5)) + file_time(k,5);
    end
    if traveltime(k,4) == 2
        traveltime(k,4) = 0;
        traveltime(k,5) = (60 - event_time(k,5)) + 60 + file_time(k,5);
    end
    if traveltime(k,3) == 1
        traveltime(k,3) = 0;
        traveltime(k,4) = 0;
        traveltime(k,5) = (60 - event_time(k,5) + file_time(k,5));
    end
end
for n = 1:length(traveltime)
    travel_time(n) = traveltime(n,5) + time_pick(n);
end
save('Master_current_picks_05182023.mat', 'travel_time', '-append")
% plot(arcdist,travel_time,'*')
```

```

%% Introduction
% This program allows a user to pick the moho depth, mantle velocity, and
% crustal velocity (Vp) for Pn Inverstion from the "ALL_MODS.mat" variables.
The
% variable of primary interest here is the stVp_all, that contains the
% velocity profile beneath all station 'LATS' and 'LONS'.
%
% stVp_all should be stored as single columns representing a velocity
% profile beneath a station. The amount of columns in stVp_all should be
% the amount of stations are in your study area, or at least stations that
% have an available Vp profile.
%
% The first click from the ginput command is the moho depth. The second
% click is the mantle velocity, and the third is the crustal velocity.
%
%% Program
% For this program to run correctly, you HAVE TO select elements in the
% following order:
% 1) choose the Moho depth
% 2) choose a representative mantle velocity
% 3) choose a representative low-crustal velocity
%
load("All_MODS_RT2023.mat")
for i = 1:width(stVp_all)
    figure(1)
    hold on
    plot(LONS(i),LATS(i),'k*')
    axis([-109 -93 25 37])

    figure(2)
    plot(stVp_all(:,i))

    [depth,velocity] = ginput(3);
    MD_selected(i) = depth(1) / 10;
    moho_vp(i) = velocity(1);
    mantle_vp(i) = velocity(2);
    crustal_vp(i) = velocity(3);

    clf(figure(2))
end
%
save('All_MODS_RT2023.mat','MD_selected','crustal_vp','mantle_vp','moho_vp','-append')

```

```

function [cstation_x,cstation_y,cevent_x,cevent_y]=fox_RT2023Z(file,origin)
% Introduction
% This program will convert latitudes and longitudes for surface
% event/station and moho-piercing points into local X-Y coordinates that are
% used in the Pn-inverstion program (i.e. runallTTsmthstcorr.m).
%
%
% The file is going to be some variation of the 'stuff_needed.mat' file. The
% origin is the center of the study area.
%
% The 'stuff_needed.mat' file needs to contain at least the following
% variables:
% Moho piercing points: cStlat, cStlon, cEQlat, cEQlon (in meters, or alter
% code below)
% surface points: c_stlat, c_stlon, c_evlat, c_evlon (in meters, or alter
% code below)
%
% The output of fox_RT2023Z will be cstation_x,cstaion_y,cevent_x,cevent_y.
% These are simple, arbitrary positive and negative X-Y coordinates with
% (0,0) at the center.
%
% Example execution for New Mexico, Oklahoma, and Texas study area (Tracy
% Thesis): fox_RT2023Z('stuff_needed2.mat',[31,-101,0]);
%

%% Program
% Load variables
load(file)

% Convert from lat/lon to "local" X-Y coordinate system
for n = 1:length(cStlat)
    [cstation_x(n), cstation_y(n)]=latlon2local(cStlat(n),cStlon(n),0,origin);
    [cevent_x(n), cevent_y(n)]=latlon2local(cEQlat(n),cEQlon(n),0,origin);

        % [station_x(n),
station_y(n)]=latlon2local(c_stlat(n),c_stlon(n),0,origin);
        % [event_x(n), event_y(n)]=latlon2local(c_evlat(n),c_evlon(n),0,origin);
end

% Convert from meters to kilometers
cstation_x = cstation_x ./ 1000;
cstation_y = cstation_y ./ 1000;
cevent_x = cevent_x ./ 1000;
cevent_y = cevent_y ./ 1000;

%Make the data a single column for the inversion program
cevent_x = cevent_x';
cevent_y = cevent_y';
cstation_y = cstation_y';
cstation_x = cstation_x';

% Plot Events:
% plot(event_x,event_y,'*', 'MarkerEdgeColor','r','MarkerFaceColor','r')
% Plot Stations:

```

```
% plot(station_x,station_y,'*', 'MarkerEdgeColor','r', 'MarkerFaceColor','r')  
  
% Save the new data  
save('moho_xy.mat','cevent_x','cevent_y','cstation_x','cstation_y')  
  
end
```



```

vmohoST = max(VST)+1;

%Reset the VST to not include the extra 2 kilometers.
VST = VST(1:end-2);

%Find the distances between a selected event and lat/lons with velocity
%profiles
[Dev,AZev]=distance(eventlat(i),eventlon(i),LATS,LONS);

%Find the shortest distance between the event and lat/lon velocity
%profile
[val,IEV]=min(abs(Dev));

%Interpolate the event velocity profile to 1 km, beginning at the event
%depth.
VEV=interp1(Z,stVp_all(:,IEV),[depth(i):1:(MD(IEV)+2)]);

i8=MD(IEV)+2; %find(VEV>7.5);
% if isempty(i8)==0, VEV(i8)=7.5; end

%Use the deepest velocity value (plus a little) to represent the moho.
vmohoEV = max(VEV)+1;

%Reset the VEV to not include the extra 2 kilometers.
VEV = VEV(1:end-2);

%Ray Tracing beneath the station, using the station's interpolated
%velocity profile.
theta_ST=asin(crustle_vp1(IST)/mantle_vp1(IST));
%theta_ST=asin(VST(end)/vmohoST); %make VST(end) the crust velocity from
second ginput, and make vmohoST the third ginput.*****
thetaST=asin(VST(1:end)*sin(theta_ST)/VST(end));
XST=sum(tan(thetaST(1:end)));
XST=km2deg(XST);
dtST=sum((1./VST(1:end))./cos(thetaST(1:end)));
%+((outelev(i)./VST(1))./cos(thetaST(1)));

%Ray Tracing beneath the event, using the interpolated velocity profile
%beneath the event.
theta_EV=asin(crustle_vp1(IEV)/mantle_vp1(IEV));
%theta_EV=asin(VEV(end)/vmohoEV);
thetaEV=asin(VEV(1:end)*sin(theta_EV)/VEV(end));
XEV=sum(tan(thetaEV(1:end)));
XEV=km2deg(XEV);
dtEV=sum((1./VEV(1:end))./cos(thetaEV(1:end)));

%Travel time correction (time taken to reach/exit to station from the moho
tt_c=dtEV+dtST;

%Travel time along moho = total P wave travel time - time taken to
%reach the moho.
Moho_tt=realtimetime-tt_c;

%Compute arc distances between the events and stations

```

```
[arclength_EQ2St,azEQ]=distance(eventlat,eventlon,stationlat,stationlon);
[arclength_St2EQ,azSt]=distance(stationlat,stationlon,eventlat,eventlon);

%Find the latitude and longitude of where the ray path pierces the
%moho.
[cEQlat,cEQlon]=reckon(eventlat,eventlon,XEV,azEQ);
[cStlat,cStlon]=reckon(stationlat,stationlon,XST,azSt);

end

save('stuff_needed_Handpicked_narrow','cStlat','cStlon','cEQlat','cEQlon','Moh
o_tt')
%After this code runs, you need to change the lat/lon to UTM and you're
%ready to invert! YAY!
```

```

function runallTTsizestcorr(file,xcell,Vavg,LagS,dLag,LagR,tol,elim)
% elim tosses cells from map
% tol is .05 to toss data with 5% velocity higher than path with vavg
% LAGR is lagrange mult for model over corrections
% dLag multiplier from one lagrang to next
% Lags is 1st largange/dlag
% runallTTsizestcorr('PN_MRG_RF',50,8.2,30,2.0,3000,.1,0.003)
global x y XV YV VV

load(file)
Xshift=min([cevent_x; cstation_x])+xcell/2
xt=[cevent_x cstation_x]-Xshift;
Yshift=min([cevent_y; cstation_y])+xcell/2
yt=[cevent_y cstation_y]-Yshift;

d=sqrt((xt(:,1)-xt(:,2)).^2+(yt(:,1)-yt(:,2)).^2);
gt40=find(d>50);
% gt40=find(Moho_tt_positiveONLY>xcell/8/2)
xs=xt(gt40,:);
ys=yt(gt40,:);
Mtt=Moho_tt_positiveONLY(gt40);
IEV=eventnum(gt40);
NEV=max(IEV);
figure(201)

[XV,YV,VV]=make_mod_2d(1800,xcell,1300,xcell,Vavg);

[yc,xc]=size(VV)
[a,b]=size(xs)
[XST,YST]=stafinder(xs(:,2),ys(:,2),35);
IST=stamatcher(xs(:,2),ys(:,2),35,XST,YST);

NST=max(IST);

j=0
for i=1:a

    x=xs(i,:);
    y=ys(i,:);
    [XT,YT]=make_ray_2d(x,y,xcell/4);

    [TT,NROWT]=get_ray_time(XT,YT);
    DTJ=Mtt(i)-TT;

    allnan=isnan(NROWT);
    gotnan=find(allnan==1);
    if isempty(gotnan)==1 & abs(DTJ/TT) < tol,
        STROW=zeros(1,NST);
        STROW(IST(i))=1;
        EVROW=zeros(1,NEV);
        EVROW(IEV(i))=1;
        j=j+1;
        G(j,:)=NROWT;
        STM(j,:)=STROW;
        EVM(j,:)=EVROW;
    end
end

```

```

T(j)=Mtt(i);
DT(j)=DTj;
end
% [sum(NROWT*1/8) T(j) DT(j)]=
% pause
end
i=i
j=j

[yc,xc]=size(YV);
D1=eye(xc*yc);
D1=D1-[D1(:,end) D1(:,1:end-1)];
D1=D1+D1';
D=eye(yc*xc);
D=D-[D(:,(yc+1):end) D(:,1:yc)];
D=D-[D(:,end-(yc-1):end) D(:,1:end-yc)];
D=D+D1;

[vyc,vxc]=size(YV);

SG=sum(G);
SG0=find(SG<elim*max(SG));
SG=ones(size(SG));
SG(SG0)=0/0;
SG=SG;
SG=reshape(SG,vyc,vxc);

BM=[G STM EVM];
[yc,xc]=size(YV);
BMTBM=BM'*BM;
SZ0=eye(size(BMTBM));
SZ0(1:vyc*vxc,1:vyc*vxc)=LagR*eye(size(D));
SZ=SZ0;
Lag=LagS
XV=XV+Xshift;
YV=YV+Yshift;

for i=1:10
    figure(i)
    clf
    % subplot(2,1,1)
    Lag=Lag*dLag;
    N=inv(BMTBM+Lag*SZ)*BM'*DT';
    NV=N(1:vyc*vxc);
    NV=1./((1/Vavg)+NV);
    MNV=mean(NV);
    NV=100*(1/MNV)*NV-100;
    MNV2=mean(NV);
    STDNV=std(NV); if STDNV > 5, STDNV=5; end
    NP=reshape(NV,vyc,vxc);
    Q = SG.*NP;
    [lat,lon]=local2latlon((XV.*1000),(YV.*1000),0,[31,-101,0]);
    pcolor(lon,lat,Q)
    shading interp

```

```

texas = shaperead('usastatehi', 'UseGeoCoords', true, 'Selector',{@(name)
strcmpi(name,'Texas'), 'Name'});
ok = shaperead('usastatehi', 'UseGeoCoords', true, 'Selector',{@(name)
strcmpi(name,'Oklahoma'), 'Name'});
NewMex = shaperead('usastatehi', 'UseGeoCoords', true, 'Selector',{@(name)
strcmpi(name,'New Mexico'), 'Name'});
geoshow(texas,'FaceColor','none')
geoshow(ok,'FaceColor','none')
geoshow(NewMex,'FaceColor','none')
colorbar
axis equal
title('Vp Variation Along Moho | 100 Km Cells','FontSize',15)
subtitle(['Lagrange ' num2str(Lag) ' With Average Velocity of '
num2str(MNV), ' | Model B'])
clim([MNV-1.5*STDNV MNV+1.5*STDNV])
xlabel('Longitude (Degrees)')
ylabel('Latitude (Degrees)')
ylabel(colorbar,'Percent Variation from
Average','FontSize',13,'Rotation',270)

% NNST=N((vyc*vxc):(vyc*vxc+NST-1));
% MNST=griddata(XST,YST,NNST,XV-Xshift,YV-Yshift);
% % subplot(2,1,2)
% pcolor(lon,lat,MNST)
% geoshow(texas,'FaceColor','none')
% geoshow(ok,'FaceColor','none')
% geoshow(NewMex,'FaceColor','none')
% MNNST=mean(NNST);
% STDNST=std(NNST);
% title('Vp Variation Along Moho','FontSize',15)
% subtitle(['Lagrange ' num2str(Lag) ' With Average Velocity of '
num2str(MNV), ' | Model B | Crustal Correction'])
% % axis equal
% xlabel('Longitude (Degrees)')
% ylabel('Latitude (Degrees)')
% caxis([MNNST-1.5*STDNST MNNST+1.5*STDNST])
% colorbar

%      NNST=N((vyc*vxc+NST-1):end)'
%      pause
end

save('G','Q','G','DT','T','N','xc','yc','XV','YV')

```

```

function runallTTsmthstcorr(file,xcell,Vavg,LagS,dLag,LagR,tol,elim)
% elim tosses cells from map
% tol is .05 to toss data with 5% velocity higher than path with vavg
% LAGR is lagrange mult for model over corrections
% dLag multiplier from one lagrang to next
% Lags is 1st largange/dlag
% runallTTsmthstcorr('PN_MRG_1M',50,8.2,0.1,3.0,3000,.1,0.003)
global x y XV YV VV

load(file)
Xshift=min([cevent_x; cstation_x])+xcell/2
xt=[cevent_x cstation_x]-Xshift;
Yshift=min([cevent_y; cstation_y])+xcell/2
yt=[cevent_y cstation_y]-Yshift;

d=sqrt((xt(:,1)-xt(:,2)).^2+(yt(:,1)-yt(:,2)).^2);
gt40=find(d>100);
% gt40=find(Moho_tt_positiveONLY>xcell/8/2)
xs=xt(gt40,:);
ys=yt(gt40,:);
Mtt=Moho_tt_positiveONLY(gt40);
IEV=eventnum(gt40);
NEV=max(IEV);
figure(201)

[XV,YV,VV]=make_mod_2d(1800,xcell,1300,xcell,Vavg);

[yc,xc]=size(VV)
[a,b]=size(xs)

[XST,YST]=stafinder(xs(:,2),ys(:,2),35);
IST=stamatcher(xs(:,2),ys(:,2),35,XST,YST);

NST=max(IST);

j=0
for i=1:a

    x=xs(i,:);
    y=ys(i,:);
    [XT,YT]=make_ray_2d(x,y,xcell/4);

    [TT,NROWT]=get_ray_time(XT,YT);
    DTJ=Mtt(i)-TT;

    allnan=isnan(NROWT);
    gotnan=find(allnan==1);
    if isempty(gotnan)==1 & abs(DTJ/TT) < tol,
        STROW=zeros(1,NST);
        STROW(IST(i))=1;
        EVROW=zeros(1,NEV);
        EVROW(IEV(i))=1;
        j=j+1;
        G(j,:)=NROWT;
    end
end

```

```

STM(j,:)=STROW;
EVM(j,:)=EVROW;
T(j)=Mtt(i);
DT(j)=DTJ;
end
% [sum(NROWT*1/8) T(j) DT(j)]
% pause
end
i=i
j=j

[yc,xc]=size(YV);
D1=eye(xc*yc);
D1=D1-[D1(:,end) D1(:,1:end-1)];
D1=D1+D1';
D=eye(yc*xc);
D=D-[D(:,(yc+1):end) D(:,1:yc)];
D=D-[D(:,end-(yc-1):end) D(:,1:end-yc)];
D=D+D1;

[vyc,vxc]=size(YV);

SG=sum(G);
SG0=find(SG<elim*max(SG));
SG=ones(size(SG));
SG(SG0)=0/0;
SG=SG;
SG=reshape(SG,vyc,vxc);

BM=[G STM EVM];
[yc,xc]=size(YV);
BMTBM=BM'*BM;
SZ0=eye(size(BMTBM));
SZ0(1:vyc*vxc,1:vyc*vxc)=LagR*D;
SZ=SZ0;
Lag=LagS
XV=XV+Xshift;
YV=YV+Yshift;

amapc=colormap;
colormap(amapc);
for i=1:10
    figure(i)
    clf
    subplot(2,1,1)
    Lag=Lag*dLag;
    N=inv(BMTBM+Lag*SZ)*BM'*T';
    NV=N(1:vyc*vxc);
    NV=1./(NV);
    MNV=mean(NV);
    NV=100*(1/MNV)*NV-100;
    MNV2=mean(NV);
    STDNV=std(NV); if STDNV > 5, STDNV=5; end
    NP=reshape(NV,vyc,vxc);

```

```

Q = SG.*NP;
[lat,lon]=local2latlon((XV.*1000),(YV.*1000),0,[31,-101,0]);
pcolor(lon,lat,Q)
colormap(amapc);
shading interp
texas = shaperead('usastatehi', 'UseGeoCoords', true, 'Selector',{@(name)
strcmpi(name,'Texas'), 'Name'});
ok = shaperead('usastatehi', 'UseGeoCoords', true, 'Selector',{@(name)
strcmpi(name,'Oklahoma'), 'Name'});
NewMex = shaperead('usastatehi', 'UseGeoCoords', true, 'Selector',{@(name)
strcmpi(name,'New Mexico'), 'Name'});
geoshow(texas,'FaceColor','none')
geoshow(ok,'FaceColor','none')
geoshow(NewMex,'FaceColor','none')
colorbar
% axis equal
title('Vp Variation Along Moho | 100 Km Cell - Smoothed','FontSize',16)
subtitle(['Lagrange ' num2str(Lag) ' With Average Velocity of '
num2str(MNV), ' | Model B | Smoothed'])
clim([MNV2-1.5*STDNV MNV2+1.5*STDNV])
xlabel('Longitude (Degrees)', 'FontSize',13)
ylabel('Latitude (Degrees)', 'FontSize',13)
ylabel(colorbar,'Percent Variation from
Average','FontSize',13,'Rotation',270)

NNST=N((vyc*vxc):(vyc*vxc+NST-1));
MNST=griddata(XST,YST,NNST,XV-Xshift,YV-Yshift);
subplot(2,1,2)
pcolor(lon,lat,MNST)
geoshow(texas,'FaceColor','none')
geoshow(ok,'FaceColor','none')
geoshow(NewMex,'FaceColor','none')
MNNST=mean(NNST);
STDNST=std(NNST);
title('Vp Variation Along Moho','FontSize',15)
subtitle(['Lagrange ' num2str(Lag) ' With Average Velocity of '
num2str(MNV), ' | Model B | Crustal Correction'])
clim([MNV2-1.5*STDNV MNV2+1.5*STDNV])
xlabel('Longitude (Degrees)')
ylabel('Latitude (Degrees)')
ylabel(colorbar,'Percent Variation from
Average','FontSize',13,'Rotation',270)
%axis equal
caxis([MNNST-2*STDNST MNNST+2*STDNST])
colorbar

NNST=N((vyc*vxc+NST-1):end)'
pause
end

save('G','G','DT','T','N','xc','yc','XV','YV')

```

Appendix C

Pn Data Table

Year	Day	Hour	EventLat	EventLon	StationLat	StationLon	TravelTime	Distance	EventDepth
2008	29	10	32.90	-100.84	32.42	-104.00	24.52	300.8	5.0
2008	29	10	32.90	-100.84	33.03	-103.87	30.93	283.2	5.0
2008	29	10	32.90	-100.84	32.35	-103.40	27.06	247.2	5.0
2008	98	9	28.93	-98.00	27.55	-97.89	18.99	153.8	10.0
2008	98	9	28.93	-98.00	27.55	-97.89	18.70	153.8	10.0
2008	98	9	28.93	-98.00	32.35	-103.40	16.84	641.6	10.0
2008	158	20	37.36	-109.45	33.03	-103.87	55.20	699.0	9.6
2008	158	20	37.36	-109.45	34.45	-107.79	26.85	356.3	9.6
2008	158	20	37.36	-109.45	35.80	-108.47	20.96	194.1	9.6
2008	158	20	37.36	-109.45	34.81	-107.14	20.26	350.3	9.6
2008	158	20	37.36	-109.45	34.45	-107.79	16.30	356.3	9.6
2008	158	20	37.36	-109.45	36.43	-107.66	26.13	190.1	9.6
2008	158	20	37.36	-109.45	36.38	-108.52	17.31	136.9	9.6
2008	158	20	37.36	-109.45	35.80	-108.47	16.79	194.1	9.6
2008	158	20	37.36	-109.45	34.81	-107.14	15.41	350.3	9.6
2008	158	20	37.36	-109.45	36.43	-107.66	16.64	190.1	9.6
2008	158	20	37.36	-109.45	36.33	-106.19	21.88	312.1	9.6
2008	158	20	37.36	-109.45	34.45	-107.79	95.23	356.3	9.6
2008	158	20	37.36	-109.45	32.26	-103.88	94.96	760.7	9.6
2008	158	20	37.36	-109.45	32.26	-103.88	17.72	760.7	9.6
2008	158	20	37.36	-109.45	34.45	-107.79	31.93	356.3	9.6
2008	237	22	36.93	-104.89	36.33	-106.19	25.51	133.7	10.0
2008	237	22	36.93	-104.89	36.96	-106.54	17.51	146.2	10.0
2008	237	22	36.93	-104.89	34.54	-108.50	18.05	419.9	10.0
2008	237	22	36.93	-104.89	36.38	-106.85	28.18	185.6	10.0
2008	269	16	37.36	-104.88	36.43	-107.66	23.07	268.0	5.0
2008	278	12	37.26	-104.75	35.81	-107.64	22.71	305.2	5.0
2008	278	12	37.26	-104.75	36.43	-107.66	28.18	275.6	5.0
2008	278	12	37.26	-104.75	36.43	-107.66	22.92	275.6	5.0
2008	316	20	25.33	-106.60	29.34	-103.69	28.24	529.6	10.0
2009	121	1	36.82	-104.82	35.09	-103.77	18.59	214.1	5.0
2009	121	1	36.82	-104.82	35.09	-103.77	21.90	214.1	5.0
2009	165	11	25.29	-99.33	29.41	-100.58	22.92	472.8	17.7
2009	193	4	25.32	-106.68	33.78	-107.02	14.74	938.2	10.0
2009	193	4	25.32	-106.68	33.78	-107.02	25.18	938.2	10.0
2009	203	2	35.74	-96.94	34.74	-98.78	16.79	200.9	5.0
2009	203	2	35.74	-96.94	34.74	-98.78	15.73	200.9	5.0
2009	210	10	36.80	-104.83	36.33	-106.19	14.32	132.5	10.0

2009	210	10	36.80	-104.83	36.96	-106.54	24.07	152.7	10.0
2009	210	10	36.80	-104.83	35.13	-108.50	26.23	379.4	10.0
2009	210	10	36.80	-104.83	35.80	-103.79	23.64	146.0	10.0
2009	210	10	36.80	-104.83	35.76	-102.84	47.02	213.7	10.0
2009	239	8	34.89	-96.63	32.82	-97.05	28.43	232.3	1.8
2009	239	8	34.89	-96.63	32.86	-97.08	14.55	228.7	1.8
2009	239	8	34.89	-96.63	32.84	-97.08	21.79	231.3	1.8
2009	257	18	36.55	-106.48	34.95	-106.46	42.25	177.9	9.4
2009	257	18	36.55	-106.48	34.24	-107.01	16.02	260.6	9.4
2009	257	18	36.55	-106.48	34.81	-107.14	17.29	201.6	9.4
2009	257	18	36.55	-106.48	35.73	-105.27	17.23	142.2	9.4
2009	257	18	36.55	-106.48	35.07	-106.87	18.32	167.6	9.4
2009	257	18	36.55	-106.48	36.38	-108.52	19.95	183.7	9.4
2009	257	18	36.55	-106.48	36.38	-108.52	17.90	183.7	9.4
2009	257	18	36.55	-106.48	35.80	-108.47	22.01	196.9	9.4
2009	257	18	36.55	-106.48	35.81	-107.64	18.87	132.7	9.4
2009	257	18	36.55	-106.48	35.80	-108.47	21.12	196.9	9.4
2009	257	18	36.55	-106.48	36.38	-108.52	21.87	183.7	9.4
2009	257	18	36.55	-106.48	35.21	-105.41	15.99	177.4	9.4
2009	257	18	36.55	-106.48	36.38	-108.52	23.91	183.7	9.4
2009	257	18	36.55	-106.48	36.38	-108.52	28.05	183.7	9.4
2009	257	18	36.55	-106.48	36.38	-108.52	32.59	183.7	9.4
2009	257	18	36.55	-106.48	35.12	-107.65	16.79	190.6	9.4
2009	257	18	36.55	-106.48	36.38	-108.52	27.26	183.7	9.4
2009	257	18	36.55	-106.48	35.12	-107.65	26.96	190.6	9.4
2009	257	18	36.55	-106.48	36.40	-104.41	29.80	186.6	9.4
2009	257	18	36.55	-106.48	34.95	-106.46	27.80	177.9	9.4
2009	257	18	36.55	-106.48	34.95	-106.46	36.76	177.9	9.4
2009	266	13	34.46	-107.83	34.95	-106.46	29.17	136.7	5.0
2009	266	13	34.46	-107.83	33.95	-106.73	28.48	115.8	5.0
2009	266	13	34.46	-107.83	34.31	-106.63	30.27	111.5	5.0
2009	266	13	34.46	-107.83	35.80	-108.47	25.65	159.1	5.0
2009	266	13	34.46	-107.83	35.91	-106.91	25.67	181.4	5.0
2009	266	13	34.46	-107.83	35.07	-106.87	35.49	111.0	5.0
2009	266	13	34.46	-107.83	34.58	-106.19	30.95	151.3	5.0
2009	266	13	34.46	-107.83	33.93	-106.05	22.65	173.9	5.0
2009	266	13	34.46	-107.83	33.26	-106.96	21.01	156.2	5.0
2009	266	13	34.46	-107.83	36.38	-108.52	18.04	221.2	5.0
2009	266	13	34.46	-107.83	36.38	-108.52	15.30	221.2	5.0
2009	266	13	34.46	-107.83	36.38	-108.52	25.34	221.2	5.0
2009	266	13	34.46	-107.83	36.38	-108.52	14.71	221.2	5.0
2009	266	13	34.46	-107.83	35.81	-107.64	24.38	149.8	5.0
2009	266	13	34.46	-107.83	36.43	-107.66	26.81	218.4	5.0

2009	266	13	34.46	-107.83	36.43	-107.66	25.73	218.4	5.0
2009	266	13	34.46	-107.83	32.01	-107.78	15.65	272.3	5.0
2009	266	13	34.46	-107.83	33.11	-108.59	35.42	165.6	5.0
2009	266	13	34.46	-107.83	36.38	-108.52	95.08	221.2	5.0
2009	266	13	34.46	-107.83	33.11	-108.59	21.70	165.6	5.0
2009	266	13	34.46	-107.83	36.38	-108.52	20.07	221.2	5.0
2009	266	13	34.46	-107.83	36.38	-108.52	31.16	221.2	5.0
2009	266	13	34.46	-107.83	36.38	-108.52	14.67	221.2	5.0
2009	266	13	34.46	-107.83	36.38	-108.52	79.05	221.2	5.0
2009	266	13	34.46	-107.83	35.81	-107.64	34.31	149.8	5.0
2009	266	13	34.46	-107.83	36.43	-107.66	30.43	218.4	5.0
2009	266	13	34.46	-107.83	35.81	-107.64	39.66	149.8	5.0
2009	270	9	25.37	-106.65	30.06	-104.09	26.41	578.3	10.0
2009	272	11	37.06	-105.00	36.38	-106.85	21.97	182.4	5.0
2009	272	11	37.06	-105.00	36.42	-102.82	21.06	206.2	5.0
2009	272	11	37.06	-105.00	35.91	-106.91	21.70	213.2	5.0
2009	272	11	37.06	-105.00	35.76	-102.84	29.76	241.3	5.0
2009	272	11	37.06	-105.00	35.09	-103.77	26.70	244.6	5.0
2009	272	11	37.06	-105.00	35.21	-105.41	17.14	208.0	5.0
2009	272	11	37.06	-105.00	35.21	-105.41	26.54	208.0	5.0
2009	272	11	37.06	-105.00	35.22	-104.46	18.09	209.5	5.0
2009	272	11	37.06	-105.00	35.22	-104.46	16.41	209.5	5.0
2009	272	11	37.06	-105.00	35.21	-105.41	18.43	208.0	5.0
2009	345	20	36.93	-105.03	36.38	-106.85	19.50	174.2	5.0
2010	24	7	35.51	-97.24	34.42	-99.29	17.41	223.0	9.0
2010	24	7	35.51	-97.24	34.01	-98.63	26.04	210.0	9.0
2010	24	7	35.51	-97.24	33.96	-97.76	20.16	179.2	9.0
2010	26	9	28.49	-100.11	29.34	-103.66	17.76	358.7	3.8
2010	26	9	28.49	-100.11	29.34	-103.66	16.81	358.7	3.8
2010	26	9	28.49	-100.11	29.34	-103.67	31.46	359.3	3.8
2010	26	9	28.49	-100.11	29.33	-103.67	16.31	359.7	3.8
2010	26	9	28.49	-100.11	29.33	-103.67	25.33	359.1	3.8
2010	26	9	28.49	-100.11	29.35	-103.68	31.49	360.5	3.8
2010	26	9	28.49	-100.11	30.16	-102.79	41.72	319.3	3.8
2010	26	9	28.49	-100.11	29.34	-103.66	14.29	358.7	3.8
2010	26	9	28.49	-100.11	29.34	-103.67	21.21	359.3	3.8
2010	26	9	28.49	-100.11	29.49	-102.89	16.89	292.3	3.8
2010	26	9	28.49	-100.11	29.33	-103.67	18.52	359.7	3.8
2010	26	9	28.49	-100.11	29.33	-103.67	17.26	359.1	3.8
2010	26	9	28.49	-100.11	30.16	-102.79	30.27	319.3	3.8
2010	26	9	28.49	-100.11	29.34	-103.66	17.09	358.7	3.8
2010	26	9	28.49	-100.11	29.34	-103.67	17.96	359.3	3.8
2010	26	9	28.49	-100.11	30.16	-102.79	24.19	319.3	3.8

2010	26	9	28.49	-100.11	27.60	-98.52	18.00	184.8	3.8
2010	26	9	28.49	-100.11	27.60	-98.52	16.75	184.8	3.8
2010	26	9	28.49	-100.11	27.60	-98.52	16.90	184.8	3.8
2010	27	4	32.90	-100.83	32.42	-104.00	29.16	301.7	5.0
2010	27	4	32.90	-100.83	33.03	-103.87	28.14	284.0	5.0
2010	27	4	32.90	-100.83	32.47	-103.63	32.46	267.0	5.0
2010	27	4	32.90	-100.83	30.08	-97.07	19.76	475.7	5.0
2010	35	9	35.49	-102.62	35.84	-104.62	14.72	184.7	2.0
2010	35	9	35.49	-102.62	33.88	-103.16	17.39	184.5	2.0
2010	35	9	35.49	-102.62	33.29	-102.39	14.63	244.7	2.0
2010	35	9	35.49	-102.62	33.89	-103.54	19.61	195.9	2.0
2010	35	9	35.49	-102.62	33.57	-102.49	14.09	213.3	2.0
2010	35	9	35.49	-102.62	33.23	-102.83	16.46	250.6	2.0
2010	58	22	35.59	-96.74	35.82	-98.29	21.17	141.9	3.7
2010	58	22	35.59	-96.74	35.12	-99.25	25.01	233.1	3.7
2010	58	22	35.59	-96.74	34.54	-98.50	25.47	197.8	3.7
2010	58	22	35.59	-96.74	33.96	-97.76	22.38	203.2	3.7
2010	58	22	35.59	-96.74	33.37	-97.92	25.54	268.4	3.7
2010	58	22	35.59	-96.74	33.33	-97.25	23.32	254.7	3.7
2010	67	12	28.49	-100.11	29.33	-103.67	19.00	359.4	3.6
2010	67	12	28.49	-100.11	29.35	-103.68	22.93	360.7	3.6
2010	67	12	28.49	-100.11	29.33	-103.67	14.63	359.4	3.6
2010	67	12	28.49	-100.11	29.35	-103.68	30.27	360.7	3.6
2010	67	12	28.49	-100.11	29.33	-103.67	18.06	359.4	3.6
2010	67	12	28.49	-100.11	29.35	-103.68	27.32	360.7	3.6
2010	67	12	28.49	-100.11	29.33	-103.67	32.12	359.4	3.6
2010	67	12	28.49	-100.11	29.33	-103.67	16.58	359.4	3.6
2010	67	12	28.49	-100.11	29.35	-103.68	23.39	360.7	3.6
2010	67	12	28.49	-100.11	29.33	-103.67	22.58	359.4	3.6
2010	67	12	28.49	-100.11	29.33	-103.67	15.89	359.4	3.6
2010	67	12	28.49	-100.11	29.35	-103.68	14.42	360.7	3.6
2010	67	12	28.49	-100.11	29.33	-103.67	15.06	359.4	3.6
2010	67	12	28.49	-100.11	29.41	-100.58	33.90	111.5	3.6
2010	67	12	28.49	-100.11	27.61	-99.27	18.99	127.4	3.6
2010	67	12	28.49	-100.11	27.61	-99.27	17.19	127.4	3.6
2010	67	12	28.49	-100.11	28.85	-98.56	14.09	156.5	3.6
2010	87	0	32.52	-104.59	33.95	-106.73	18.37	255.6	5.4
2010	87	0	32.52	-104.59	34.81	-107.14	24.35	348.0	5.4
2010	87	0	32.52	-104.59	33.78	-107.02	36.83	266.5	5.4
2010	87	0	32.52	-104.59	34.07	-106.95	16.86	279.2	5.4
2010	87	0	32.52	-104.59	33.94	-106.97	17.15	271.8	5.4
2010	87	0	32.52	-104.59	32.12	-102.59	16.40	193.0	5.4
2010	87	0	32.52	-104.59	35.80	-103.79	17.39	370.8	5.4

2010	87	0	32.52	-104.59	33.29	-102.39	16.29	222.7	5.4
2010	87	0	32.52	-104.59	31.70	-105.38	15.87	118.1	5.4
2010	87	0	32.52	-104.59	34.57	-105.06	23.61	231.7	5.4
2010	87	0	32.52	-104.59	34.51	-104.27	28.62	223.2	5.4
2010	87	0	32.52	-104.59	34.18	-105.69	27.24	211.1	5.4
2010	87	0	32.52	-104.59	34.19	-104.67	33.22	185.8	5.4
2010	87	0	32.52	-104.59	34.21	-103.53	34.06	212.1	5.4
2010	87	0	32.52	-104.59	33.97	-105.77	20.46	194.9	5.4
2010	87	0	32.52	-104.59	33.89	-103.54	18.01	180.6	5.4
2010	87	0	32.52	-104.59	33.88	-102.84	18.70	221.7	5.4
2010	87	0	32.52	-104.59	33.50	-103.12	32.43	175.3	5.4
2010	87	0	32.52	-104.59	33.54	-102.82	32.69	199.9	5.4
2010	87	0	32.52	-104.59	33.19	-103.60	68.10	118.9	5.4
2010	87	0	32.52	-104.59	33.23	-102.83	14.68	182.0	5.4
2010	87	0	32.52	-104.59	32.87	-102.86	14.66	166.4	5.4
2010	87	0	32.52	-104.59	32.94	-102.54	19.71	197.7	5.4
2010	87	0	32.52	-104.59	32.69	-102.90	18.94	158.9	5.4
2010	87	0	32.52	-104.59	32.37	-102.85	17.99	163.9	5.4
2010	87	0	32.52	-104.59	32.29	-102.55	18.82	193.4	5.4
2010	87	0	32.52	-104.59	31.71	-103.40	17.69	144.2	5.4
2010	87	0	32.52	-104.59	31.80	-102.77	15.47	188.8	5.4
2010	87	0	32.52	-104.59	31.69	-102.59	17.62	209.8	5.4
2010	87	0	32.52	-104.59	31.65	-103.07	28.47	173.1	5.4
2010	87	0	32.52	-104.59	34.07	-106.92	19.27	277.5	5.4
2010	87	0	32.52	-104.59	34.15	-105.00	39.36	185.1	5.4
2010	87	0	32.52	-104.59	34.21	-103.91	22.20	198.2	5.4
2010	87	0	32.52	-104.59	33.58	-103.55	16.53	152.4	5.4
2010	87	0	32.52	-104.59	33.57	-102.49	16.74	227.4	5.4
2010	87	0	32.52	-104.59	32.98	-103.21	22.25	139.2	5.4
2010	87	0	32.52	-104.59	32.44	-106.06	52.65	139.2	5.4
2010	87	0	32.52	-104.59	30.15	-101.34	20.31	405.7	5.4
2010	87	0	32.52	-104.59	34.28	-107.26	39.87	315.9	5.4
2010	87	0	32.52	-104.59	33.52	-105.97	21.11	170.6	5.4
2010	87	0	32.52	-104.59	34.28	-107.26	15.14	315.9	5.4
2010	87	0	32.52	-104.59	33.52	-105.97	16.02	170.6	5.4
2010	87	0	32.52	-104.59	34.16	-105.47	20.57	199.3	5.4
2010	87	0	32.52	-104.59	34.17	-106.97	15.65	287.6	5.4
2010	87	0	32.52	-104.59	34.16	-105.47	14.04	199.3	5.4
2010	87	0	32.52	-104.59	34.16	-105.47	20.21	199.3	5.4
2010	87	0	32.52	-104.59	35.21	-105.41	17.93	308.0	5.4
2010	87	0	32.52	-104.59	35.22	-104.46	14.28	299.5	5.4
2010	87	0	32.52	-104.59	34.23	-104.30	26.22	191.8	5.4
2010	87	0	32.52	-104.59	35.22	-104.46	36.79	299.5	5.4

2010	114	23	28.78	-108.30	34.28	-107.26	14.51	617.8	10.0
2010	114	23	28.78	-108.30	32.20	-104.36	15.97	536.0	10.0
2010	114	23	28.78	-108.30	32.35	-103.40	17.30	615.6	10.0
2010	114	23	28.78	-108.30	34.07	-106.95	17.31	601.3	10.0
2010	114	23	28.78	-108.30	31.38	-109.28	17.86	303.2	10.0
2010	114	23	28.78	-108.30	29.35	-103.68	14.74	455.1	10.0
2010	114	23	28.78	-108.30	29.32	-103.68	16.88	454.2	10.0
2010	114	23	28.78	-108.30	29.34	-103.69	18.47	453.8	10.0
2010	114	23	28.78	-108.30	29.33	-103.70	16.51	452.3	10.0
2010	114	23	28.78	-108.30	29.34	-103.67	19.62	455.9	10.0
2010	114	23	28.78	-108.30	29.33	-103.67	21.33	455.1	10.0
2010	114	23	28.78	-108.30	29.33	-103.66	30.35	456.6	10.0
2010	114	23	28.78	-108.30	29.35	-103.68	17.01	455.1	10.0
2010	114	23	28.78	-108.30	29.32	-103.68	18.71	454.2	10.0
2010	114	23	28.78	-108.30	29.34	-103.69	17.83	453.8	10.0
2010	114	23	28.78	-108.30	29.33	-103.70	41.70	452.3	10.0
2010	114	23	28.78	-108.30	29.34	-103.67	41.76	455.9	10.0
2010	114	23	28.78	-108.30	29.33	-103.67	41.67	455.1	10.0
2010	114	23	28.78	-108.30	29.34	-103.66	41.62	456.6	10.0
2010	114	23	28.78	-108.30	29.33	-103.67	41.84	455.8	10.0
2010	114	23	28.78	-108.30	29.33	-103.67	41.58	455.8	10.0
2010	114	23	28.78	-108.30	29.33	-103.67	41.57	455.8	10.0
2010	114	23	28.78	-108.30	31.70	-104.43	41.64	494.4	10.0
2010	114	23	28.78	-108.30	29.35	-103.68	21.21	455.1	10.0
2010	114	23	28.78	-108.30	29.32	-103.68	26.54	454.2	10.0
2010	114	23	28.78	-108.30	29.34	-103.69	36.02	453.8	10.0
2010	114	23	28.78	-108.30	29.33	-103.70	34.34	452.3	10.0
2010	114	23	28.78	-108.30	29.34	-103.67	27.27	455.9	10.0
2010	114	23	28.78	-108.30	29.33	-103.67	30.53	455.1	10.0
2010	114	23	28.78	-108.30	29.34	-103.66	17.16	456.6	10.0
2010	114	23	28.78	-108.30	34.53	-109.95	32.68	656.8	10.0
2010	114	23	28.78	-108.30	34.15	-106.63	15.85	616.8	10.0
2010	114	23	28.78	-108.30	34.53	-109.95	15.68	656.8	10.0
2010	114	23	28.78	-108.30	34.15	-106.63	23.90	616.8	10.0
2010	114	23	28.78	-108.30	29.35	-103.68	13.58	455.1	10.0
2010	114	23	28.78	-108.30	32.29	-102.55	15.61	675.7	10.0
2010	114	23	28.78	-108.30	33.19	-103.60	18.11	664.7	10.0
2010	114	23	28.78	-108.30	31.37	-103.74	21.54	525.7	10.0
2010	114	23	28.78	-108.30	32.62	-102.49	21.53	701.7	10.0
2010	114	23	28.78	-108.30	34.15	-106.63	17.25	616.8	10.0
2010	114	23	28.78	-108.30	29.35	-103.68	23.20	455.1	10.0
2010	114	23	28.78	-108.30	32.29	-102.55	22.96	675.7	10.0
2010	125	15	30.23	-109.21	33.33	-97.25	40.53	1183.2	5.3

2010	127	12	35.53	-97.30	33.96	-97.76	61.62	179.2	5.2
2010	144	7	33.35	-109.25	33.78	-107.02	16.87	212.3	10.0
2010	144	7	33.35	-109.25	34.95	-106.46	22.47	312.3	10.0
2010	144	7	33.35	-109.25	34.95	-106.46	32.76	312.3	10.0
2010	144	7	33.35	-109.25	34.95	-106.46	20.38	312.3	10.0
2010	144	7	33.35	-109.25	34.07	-106.95	13.81	227.9	10.0
2010	144	7	33.35	-109.25	34.17	-106.97	14.57	229.2	10.0
2010	144	7	33.35	-109.25	33.95	-106.73	28.66	242.5	10.0
2010	144	7	33.35	-109.25	29.33	-103.70	52.28	690.6	10.0
2010	144	7	33.35	-109.25	34.24	-107.01	16.32	229.2	10.0
2010	144	7	33.35	-109.25	34.07	-106.95	21.75	227.9	10.0
2010	144	7	33.35	-109.25	34.17	-106.97	15.50	229.2	10.0
2010	144	7	33.35	-109.25	34.95	-106.46	95.18	312.3	10.0
2010	144	7	33.35	-109.25	34.95	-106.46	95.23	312.3	10.0
2010	144	22	27.23	-107.49	32.53	-107.79	16.66	588.0	10.0
2010	144	22	27.23	-107.49	32.53	-107.79	15.65	588.0	10.0
2010	144	22	27.23	-107.49	32.53	-107.79	14.89	588.0	10.0
2010	144	22	27.23	-107.49	32.20	-104.36	21.23	628.0	10.0
2010	144	22	27.23	-107.49	32.53	-107.79	78.65	588.0	10.0
2010	144	23	33.27	-109.26	34.24	-107.01	15.93	234.6	5.1
2010	144	23	33.27	-109.26	34.07	-106.95	17.96	232.6	5.1
2010	144	23	33.27	-109.26	32.53	-107.79	16.03	160.6	5.1
2010	144	23	33.27	-109.26	34.81	-107.14	33.14	260.0	5.1
2010	144	23	33.27	-109.26	34.81	-107.14	19.07	260.0	5.1
2010	144	23	33.27	-109.26	33.95	-106.73	28.83	246.6	5.1
2010	144	23	33.27	-109.26	34.15	-106.63	31.15	263.1	5.1
2010	144	23	33.27	-109.26	34.17	-106.97	37.46	234.3	5.1
2010	144	23	33.27	-109.26	33.60	-105.17	54.80	382.7	5.1
2010	144	23	33.27	-109.26	34.81	-107.14	20.59	260.0	5.1
2010	144	23	33.27	-109.26	34.81	-107.14	17.21	260.0	5.1
2010	146	8	24.41	-99.74	26.46	-98.07	64.94	283.0	10.0
2010	146	8	24.41	-99.74	27.06	-98.68	14.48	312.8	10.0
2010	146	8	24.41	-99.74	26.46	-98.07	26.36	283.0	10.0
2010	151	21	32.54	-104.61	34.15	-106.63	24.75	259.1	0.5
2010	151	21	32.54	-104.61	33.95	-106.73	26.44	252.4	0.5
2010	151	21	32.54	-104.61	33.78	-107.02	23.03	263.4	0.5
2010	151	21	32.54	-104.61	34.31	-106.63	57.69	271.8	0.5
2010	151	21	32.54	-104.61	34.07	-106.95	14.39	276.0	0.5
2010	151	21	32.54	-104.61	34.31	-106.63	27.46	271.8	0.5
2010	199	13	27.53	-101.73	29.35	-103.68	75.70	277.7	9.0
2010	199	13	27.53	-101.73	29.34	-103.69	15.90	277.7	9.0
2010	199	13	27.53	-101.73	29.35	-103.68	16.21	277.7	9.0
2010	199	13	27.53	-101.73	29.34	-103.69	18.16	277.7	9.0

2010	199	13	27.53	-101.73	29.35	-103.68	50.38	277.7	9.0
2010	199	13	27.53	-101.73	29.34	-103.69	39.84	277.7	9.0
2010	199	13	27.53	-101.73	29.34	-103.67	31.65	276.2	9.0
2010	199	13	27.53	-101.73	30.62	-101.89	34.88	343.5	9.0
2010	199	13	27.53	-101.73	30.13	-99.90	28.41	338.7	9.0
2010	199	13	27.53	-101.73	30.62	-101.89	32.09	343.5	9.0
2010	199	13	27.53	-101.73	31.31	-100.43	19.60	437.6	9.0
2010	199	13	27.53	-101.73	30.62	-101.89	26.19	343.5	9.0
2010	199	13	27.53	-101.73	30.62	-101.89	29.50	343.5	9.0
2010	199	13	27.53	-101.73	27.06	-98.68	31.39	306.0	9.0
2010	199	13	27.53	-101.73	26.46	-98.07	35.98	382.2	9.0
2010	199	13	27.53	-101.73	30.13	-99.90	23.18	338.7	9.0
2010	199	13	27.53	-101.73	31.31	-100.43	26.36	437.6	9.0
2010	199	13	27.53	-101.73	30.88	-99.79	15.34	416.0	9.0
2010	199	13	27.53	-101.73	29.41	-100.58	26.31	237.4	9.0
2010	199	13	27.53	-101.73	31.31	-100.43	18.18	437.6	9.0
2010	199	13	27.53	-101.73	28.72	-99.29	31.88	273.3	9.0
2010	199	13	27.53	-101.73	30.13	-99.90	21.06	338.7	9.0
2010	199	13	27.53	-101.73	28.13	-98.55	19.38	320.1	9.0
2010	199	13	27.53	-101.73	27.61	-99.27	21.08	242.7	9.0
2010	199	13	27.53	-101.73	30.13	-99.90	35.67	338.7	9.0
2010	199	13	27.53	-101.73	30.13	-99.90	24.44	338.7	9.0
2010	199	13	27.53	-101.73	30.88	-99.79	31.77	416.0	9.0
2010	199	13	27.53	-101.73	26.46	-98.07	41.15	382.2	9.0
2010	199	13	27.53	-101.73	27.06	-98.68	19.10	306.0	9.0
2010	199	13	27.53	-101.73	28.13	-98.55	19.87	320.1	9.0
2010	199	13	27.53	-101.73	28.72	-99.29	19.59	273.3	9.0
2010	199	13	27.53	-101.73	26.46	-98.07	23.52	382.2	9.0
2010	199	13	27.53	-101.73	27.06	-98.68	14.60	306.0	9.0
2010	199	13	27.53	-101.73	26.46	-98.07	15.63	382.2	9.0
2010	199	13	27.53	-101.73	27.06	-98.68	14.22	306.0	9.0
2010	199	13	27.53	-101.73	28.13	-98.55	26.42	320.1	9.0
2010	209	23	27.54	-101.76	29.33	-103.70	16.08	275.0	14.0
2010	209	23	27.54	-101.76	29.33	-103.70	23.68	275.0	14.0
2010	209	23	27.54	-101.76	29.33	-103.70	14.63	275.0	14.0
2010	209	23	27.54	-101.76	29.32	-103.68	22.44	272.6	14.0
2010	209	23	27.54	-101.76	29.33	-103.70	38.62	275.0	14.0
2010	209	23	27.54	-101.76	29.32	-103.68	41.46	272.6	14.0
2010	209	23	27.54	-101.76	29.34	-103.69	40.55	274.8	14.0
2010	209	23	27.54	-101.76	29.51	-99.79	29.06	290.9	14.0
2010	209	23	27.54	-101.76	26.46	-98.07	24.98	385.2	14.0
2010	209	23	27.54	-101.76	27.06	-98.68	23.03	308.9	14.0
2010	209	23	27.54	-101.76	29.51	-99.79	32.42	290.9	14.0

2010	209	23	27.54	-101.76	28.85	-98.56	18.13	345.9	14.0
2010	209	23	27.54	-101.76	29.51	-99.79	26.42	290.9	14.0
2010	209	23	27.54	-101.76	29.41	-100.58	24.81	237.4	14.0
2010	209	23	27.54	-101.76	30.88	-99.79	16.77	415.9	14.0
2010	209	23	27.54	-101.76	30.31	-98.40	23.01	448.3	14.0
2010	209	23	27.54	-101.76	30.13	-99.90	15.31	338.8	14.0
2010	209	23	27.54	-101.76	30.81	-98.27	26.24	496.6	14.0
2010	209	23	27.54	-101.76	30.68	-100.61	19.45	365.6	14.0
2010	209	23	27.54	-101.76	30.16	-100.55	24.73	313.7	14.0
2010	209	23	27.54	-101.76	30.75	-99.09	31.99	440.5	14.0
2010	209	23	27.54	-101.76	29.51	-99.79	26.51	290.9	14.0
2010	209	23	27.54	-101.76	30.03	-98.16	31.41	446.6	14.0
2010	209	23	27.54	-101.76	29.46	-99.18	31.42	330.1	14.0
2010	209	23	27.54	-101.76	29.51	-99.79	14.67	290.9	14.0
2010	209	23	27.54	-101.76	27.61	-99.27	22.18	245.3	14.0
2010	209	23	27.54	-101.76	27.60	-98.52	17.94	319.8	14.0
2010	209	23	27.54	-101.76	28.13	-98.55	28.36	322.3	14.0
2010	209	23	27.54	-101.76	28.85	-98.56	30.16	345.9	14.0
2010	209	23	27.54	-101.76	28.32	-99.39	18.62	248.2	14.0
2010	209	23	27.54	-101.76	29.51	-99.79	23.31	290.9	14.0
2010	209	23	27.54	-101.76	30.88	-99.79	35.15	415.9	14.0
2010	209	23	27.54	-101.76	28.85	-98.56	17.11	345.9	14.0
2010	209	23	27.54	-101.76	28.32	-99.39	20.54	248.2	14.0
2010	209	23	27.54	-101.76	26.46	-98.07	18.08	385.2	14.0
2010	209	23	27.54	-101.76	26.46	-98.07	28.77	385.2	14.0
2010	214	10	35.56	-97.24	35.76	-96.84	30.01	43.1	3.0
2010	218	6	32.94	-100.92	32.35	-103.40	27.14	241.0	1.9
2010	220	1	32.90	-100.85	32.26	-103.88	15.20	292.8	5.0
2010	220	1	32.90	-100.85	32.41	-103.81	15.59	282.5	5.0
2010	220	1	32.90	-100.85	33.03	-103.87	16.23	282.4	5.0
2010	220	1	32.90	-100.85	32.35	-103.40	14.01	246.3	5.0
2010	220	1	32.90	-100.85	32.61	-98.92	22.20	184.1	5.0
2010	220	1	32.90	-100.85	32.12	-102.59	39.61	184.9	5.0
2010	220	1	32.90	-100.85	31.94	-100.32	39.31	117.8	5.0
2010	220	1	32.90	-100.85	31.89	-99.65	23.75	159.2	5.0
2010	220	1	32.90	-100.85	31.31	-100.43	22.91	180.5	5.0
2010	220	1	32.90	-100.85	31.38	-99.74	14.70	197.7	5.0
2010	220	1	32.90	-100.85	32.62	-99.64	16.79	117.1	5.0
2010	220	1	32.90	-100.85	34.52	-102.20	21.56	219.0	5.0
2010	220	1	32.90	-100.85	33.91	-102.25	15.01	171.8	5.0
2010	220	1	32.90	-100.85	33.31	-99.48	14.37	136.0	5.0
2010	220	1	32.90	-100.85	33.29	-98.76	14.96	199.5	5.0
2010	220	1	32.90	-100.85	34.15	-106.63	28.54	554.3	5.0

2010	220	1	32.90	-100.85	34.15	-106.63	14.92	554.3	5.0
2010	259	21	35.63	-97.22	35.72	-99.04	22.91	165.0	9.6
2010	259	21	35.63	-97.22	34.42	-99.29	16.82	230.6	9.6
2010	259	21	35.63	-97.22	34.40	-96.97	30.02	137.9	9.6
2010	262	22	35.62	-97.23	34.40	-96.97	27.76	137.3	9.5
2010	262	22	35.62	-97.23	34.01	-98.63	14.49	219.4	9.5
2010	268	12	34.11	-96.71	30.11	-94.72	16.32	481.8	5.0
2010	268	12	34.11	-96.71	30.11	-94.72	16.38	481.8	5.0
2010	282	7	32.93	-100.89	34.63	-99.98	30.46	206.6	5.0
2010	286	14	35.22	-97.33	36.92	-96.51	23.18	202.0	4.8
2010	286	14	35.22	-97.33	35.91	-95.79	15.30	158.8	4.8
2010	286	14	35.22	-97.33	36.38	-99.00	16.90	198.7	4.8
2010	286	14	35.22	-97.33	36.43	-98.11	14.49	152.2	4.8
2010	286	14	35.22	-97.33	36.44	-97.54	17.08	136.3	4.8
2010	286	14	35.22	-97.33	36.37	-96.73	19.32	138.6	4.8
2010	286	14	35.22	-97.33	36.39	-95.73	15.80	194.1	4.8
2010	286	14	35.22	-97.33	35.72	-99.04	19.27	165.5	4.8
2010	286	14	35.22	-97.33	35.82	-98.29	15.76	109.7	4.8
2010	286	14	35.22	-97.33	35.79	-95.94	17.64	140.4	4.8
2010	286	14	35.22	-97.33	35.88	-95.14	23.04	211.4	4.8
2010	286	14	35.22	-97.33	35.12	-99.25	17.09	175.2	4.8
2010	286	14	35.22	-97.33	35.15	-98.47	21.90	104.3	4.8
2010	286	14	35.22	-97.33	35.14	-95.43	23.86	173.2	4.8
2010	286	14	35.22	-97.33	34.42	-99.29	22.99	199.9	4.8
2010	286	14	35.22	-97.33	34.54	-98.50	24.84	131.1	4.8
2010	286	14	35.22	-97.33	34.57	-96.35	14.77	114.5	4.8
2010	286	14	35.22	-97.33	34.59	-95.37	16.38	191.9	4.8
2010	286	14	35.22	-97.33	34.67	-94.83	14.20	236.2	4.8
2010	286	14	35.22	-97.33	33.91	-102.25	14.34	474.4	4.8
2010	286	14	35.22	-97.33	34.01	-98.63	16.65	179.6	4.8
2010	286	14	35.22	-97.33	33.96	-97.76	19.11	145.5	4.8
2010	286	14	35.22	-97.33	33.91	-97.04	15.57	148.1	4.8
2010	286	14	35.22	-97.33	33.90	-96.28	18.98	174.9	4.8
2010	286	14	35.22	-97.33	33.98	-95.62	15.47	208.3	4.8
2010	286	14	35.22	-97.33	33.94	-94.09	17.24	328.9	4.8
2010	286	14	35.22	-97.33	33.29	-98.76	22.80	252.1	4.8
2010	286	14	35.22	-97.33	33.37	-97.92	22.00	212.1	4.8
2010	286	14	35.22	-97.33	33.33	-97.25	19.07	209.6	4.8
2010	286	14	35.22	-97.33	33.20	-95.62	16.90	273.7	4.8
2010	286	14	35.22	-97.33	34.55	-93.58	21.65	350.8	4.8
2010	286	14	35.22	-97.33	34.74	-98.78	22.50	143.2	4.8
2010	286	14	35.22	-97.33	34.74	-98.78	27.28	143.2	4.8
2010	328	22	35.62	-97.19	36.92	-96.51	15.69	156.2	9.9

2010	328	22	35.62	-97.19	35.91	-95.79	23.24	130.7	9.9
2010	328	22	35.62	-97.19	36.43	-98.11	17.20	122.5	9.9
2010	328	22	35.62	-97.19	34.42	-99.29	15.88	232.7	9.9
2010	328	22	35.62	-97.19	34.60	-97.83	14.53	127.3	9.9
2010	328	22	35.62	-97.19	34.40	-96.97	17.16	136.9	9.9
2010	328	22	35.62	-97.19	34.57	-96.35	21.40	139.5	9.9
2010	328	22	35.62	-97.19	34.01	-98.63	17.86	221.8	9.9
2010	346	1	35.44	-96.99	33.91	-97.04	15.61	170.4	6.1
2011	44	11	37.08	-104.95	34.81	-107.14	18.81	319.9	10.0
2011	44	11	37.08	-104.95	35.62	-106.75	20.63	228.4	10.0
2011	44	11	37.08	-104.95	35.59	-106.78	25.92	233.0	10.0
2011	49	8	35.27	-92.38	36.38	-93.48	28.94	158.5	5.4
2011	51	21	35.26	-92.34	36.44	-94.39	27.39	226.6	5.7
2011	55	0	35.29	-92.36	36.44	-94.39	21.30	223.5	3.9
2011	55	0	35.29	-92.36	36.44	-94.39	20.64	223.5	3.9
2011	55	15	35.28	-92.34	34.01	-93.28	28.59	164.9	12.8
2011	56	9	35.27	-92.35	32.64	-93.57	26.26	312.3	8.9
2011	59	5	35.33	-92.30	36.38	-93.48	19.92	158.4	10.0
2011	59	5	35.33	-92.30	35.86	-94.41	22.58	200.0	10.0
2011	59	5	35.33	-92.30	35.07	-94.52	31.46	204.0	10.0
2011	59	5	35.33	-92.30	34.67	-94.83	32.39	242.1	10.0
2011	59	5	35.33	-92.30	34.51	-94.11	33.77	188.8	10.0
2011	59	5	35.33	-92.30	34.01	-93.28	35.68	171.2	10.0
2011	59	5	35.33	-92.30	34.55	-93.58	19.06	145.3	10.0
2011	59	5	35.33	-92.30	32.02	-94.47	16.75	418.5	10.0
2011	59	5	35.33	-92.30	32.02	-94.47	17.09	418.5	10.0
2011	59	5	35.33	-92.30	32.02	-94.47	20.80	418.5	10.0
2011	59	5	35.33	-92.30	30.03	-97.57	17.41	767.5	10.0
2011	59	5	35.33	-92.30	35.20	-93.78	13.67	135.8	10.0
2011	59	5	35.33	-92.30	32.35	-103.40	31.83	1077.9	10.0
2011	59	5	35.33	-92.30	31.65	-103.07	19.28	1079.8	10.0
2011	60	3	32.88	-100.84	32.42	-104.00	64.91	300.7	5.0
2011	60	3	32.88	-100.84	32.41	-103.81	15.04	283.2	5.0
2011	60	3	32.88	-100.84	33.03	-103.87	26.56	283.7	5.0
2011	60	3	32.88	-100.84	32.35	-103.40	23.02	246.9	5.0
2011	60	3	32.88	-100.84	32.61	-98.92	30.03	182.6	5.0
2011	60	10	35.32	-92.36	34.01	-93.28	32.89	167.7	6.7
2011	60	15	35.24	-92.38	33.69	-93.11	29.26	184.4	5.6
2011	60	16	35.24	-92.39	36.44	-94.39	18.26	224.2	5.1
2011	62	15	35.27	-92.35	32.64	-93.57	30.47	312.9	7.6
2011	71	13	25.05	-109.76	30.08	-96.32	23.75	1438.7	10.0
2011	71	13	25.05	-109.76	34.24	-107.01	32.70	1052.4	10.0
2011	71	13	25.05	-109.76	33.78	-107.02	32.71	1002.9	10.0

2011	71	13	25.05	-109.76	33.78	-107.02	32.61	1002.9	10.0
2011	71	13	25.05	-109.76	33.78	-107.02	32.49	1002.9	10.0
2011	71	21	25.24	-109.72	33.52	-105.97	20.40	986.8	10.0
2011	77	1	25.46	-109.82	33.78	-107.02	32.73	961.0	10.0
2011	77	1	25.46	-109.82	33.78	-107.02	32.86	961.0	10.0
2011	77	1	25.46	-109.82	34.15	-106.63	32.60	1011.3	10.0
2011	77	1	25.46	-109.82	33.78	-107.02	32.58	961.0	10.0
2011	77	1	25.46	-109.82	34.15	-106.63	32.78	1011.3	10.0
2011	97	2	35.29	-92.42	31.33	-93.17	26.68	444.3	6.9
2011	97	23	35.25	-92.38	36.38	-93.48	18.83	160.1	8.1
2011	97	23	35.25	-92.38	34.51	-94.11	22.30	178.2	8.1
2011	97	23	35.25	-92.38	36.44	-94.39	23.27	224.0	8.1
2011	98	14	35.27	-92.34	36.38	-93.48	16.02	160.7	10.8
2011	98	14	35.27	-92.34	35.84	-93.64	16.62	134.0	10.8
2011	98	14	35.27	-92.34	35.07	-94.52	15.67	199.4	10.8
2011	98	14	35.27	-92.34	34.51	-94.11	17.11	182.4	10.8
2011	98	14	35.27	-92.34	34.01	-93.28	32.94	163.7	10.8
2011	114	6	35.22	-92.40	31.33	-93.17	16.07	436.9	4.9
2011	118	3	30.65	-105.79	32.49	-104.52	48.05	237.2	10.0
2011	118	4	30.69	-105.66	33.95	-106.73	48.06	375.4	10.0
2011	118	4	30.69	-105.66	34.28	-107.26	34.27	424.8	10.0
2011	118	4	30.69	-105.66	32.49	-104.52	26.91	227.1	10.0
2011	118	4	30.69	-105.66	32.35	-103.40	26.65	283.1	10.0
2011	118	7	30.82	-105.80	32.42	-104.00	18.64	246.6	5.0
2011	118	7	30.82	-105.80	32.26	-103.88	19.51	243.0	5.0
2011	118	7	30.82	-105.80	32.41	-103.81	24.52	258.9	5.0
2011	120	1	30.78	-105.85	32.42	-104.00	14.33	253.0	10.0
2011	120	1	30.78	-105.85	32.26	-103.88	47.26	249.4	10.0
2011	120	1	30.78	-105.85	32.41	-103.81	16.94	265.4	10.0
2011	122	11	30.74	-105.70	33.95	-106.73	30.98	369.3	6.8
2011	122	11	30.74	-105.70	32.49	-104.52	45.48	224.1	6.8
2011	122	11	30.74	-105.70	32.53	-107.79	19.02	280.6	6.8
2011	122	13	30.82	-105.69	29.35	-103.68	18.09	252.7	4.7
2011	122	13	30.82	-105.69	33.78	-107.02	73.82	351.7	4.7
2011	122	19	33.04	-100.79	32.35	-103.40	68.97	256.0	10.0
2011	127	4	30.67	-105.80	29.33	-103.70	61.70	250.7	10.0
2011	127	4	30.67	-105.80	34.15	-106.63	62.23	394.1	10.0
2011	127	4	30.67	-105.80	33.95	-106.73	63.87	374.9	10.0
2011	127	4	30.67	-105.80	34.28	-107.26	63.25	423.0	10.0
2011	127	4	30.67	-105.80	33.78	-107.02	63.24	363.7	10.0
2011	127	4	30.67	-105.80	32.49	-104.52	78.07	236.3	10.0
2011	127	4	30.67	-105.80	32.35	-103.40	56.82	295.2	10.0
2011	137	20	30.79	-105.77	29.99	-104.68	21.86	136.7	10.0

2011	213	1	35.52	-97.23	36.92	-96.51	21.75	167.5	5.0
2011	213	1	35.52	-97.23	34.01	-98.63	23.22	211.2	5.0
2011	234	23	37.04	-104.63	32.41	-103.81	32.93	518.7	12.0
2011	234	23	37.04	-104.63	34.24	-107.01	19.69	378.0	12.0
2011	234	23	37.04	-104.63	33.78	-107.02	24.24	421.7	12.0
2011	234	23	37.04	-104.63	33.97	-102.77	25.39	380.0	12.0
2011	234	23	37.04	-104.63	36.38	-99.00	16.44	508.3	12.0
2011	234	23	37.04	-104.63	36.44	-97.54	14.60	637.2	12.0
2011	234	23	37.04	-104.63	36.39	-95.73	26.25	798.0	12.0
2011	234	23	37.04	-104.63	36.44	-94.39	24.77	917.1	12.0
2011	234	23	37.04	-104.63	35.86	-94.41	25.83	925.3	12.0
2011	234	23	37.04	-104.63	35.84	-93.64	26.59	993.5	12.0
2011	234	23	37.04	-104.63	35.62	-106.72	23.34	244.8	12.0
2011	234	23	37.04	-104.63	35.62	-106.75	82.19	246.7	12.0
2011	234	23	37.04	-104.63	35.59	-106.78	49.15	251.1	12.0
2011	234	23	37.04	-104.63	35.59	-106.73	76.80	247.7	12.0
2011	234	23	37.04	-104.63	34.88	-101.68	18.19	357.8	12.0
2011	234	23	37.04	-104.63	34.95	-106.46	17.46	284.6	12.0
2011	234	23	37.04	-104.63	34.95	-106.46	16.41	284.6	12.0
2011	234	23	37.04	-104.63	32.49	-104.52	23.45	504.6	12.0
2011	234	23	37.04	-104.63	32.49	-104.52	15.33	504.6	12.0
2011	234	23	37.04	-104.63	32.35	-103.40	16.01	531.8	12.0
2011	234	23	37.04	-104.63	33.03	-103.87	17.62	450.1	12.0
2011	234	23	37.04	-104.63	32.35	-103.40	17.35	531.8	12.0
2011	234	23	37.04	-104.63	33.03	-103.87	31.08	450.1	12.0
2011	234	23	37.04	-104.63	32.35	-103.40	29.82	531.8	12.0
2011	234	23	37.04	-104.63	32.35	-103.40	21.79	531.8	12.0
2011	234	23	37.04	-104.63	36.38	-93.48	16.75	998.4	12.0
2011	234	23	37.04	-104.63	35.19	-93.07	31.64	1060.2	12.0
2011	235	5	37.07	-104.65	35.24	-97.77	25.67	651.1	10.0
2011	235	5	37.07	-104.65	35.20	-93.78	17.48	999.1	10.0
2011	235	5	37.07	-104.65	34.42	-99.29	19.47	566.9	10.0
2011	235	5	37.07	-104.65	35.62	-106.72	30.01	245.7	10.0
2011	235	5	37.07	-104.65	35.62	-106.75	25.53	247.6	10.0
2011	235	5	37.07	-104.65	35.59	-106.78	26.64	252.0	10.0
2011	235	5	37.07	-104.65	35.59	-106.73	29.26	248.6	10.0
2011	235	5	37.07	-104.65	33.78	-107.02	24.04	423.7	10.0
2011	235	5	37.07	-104.65	34.88	-101.68	18.89	361.0	10.0
2011	235	5	37.07	-104.65	34.88	-101.68	29.93	361.0	10.0
2011	235	5	37.07	-104.65	33.78	-107.02	22.58	423.7	10.0
2011	235	5	37.07	-104.65	33.95	-106.73	19.14	394.1	10.0
2011	235	5	37.07	-104.65	34.28	-107.26	19.75	389.8	10.0
2011	235	5	37.07	-104.65	32.41	-103.81	40.48	522.1	10.0

2011	235	5	37.07	-104.65	32.41	-103.81	15.10	522.1	10.0
2011	235	5	37.07	-104.65	33.97	-102.77	19.92	383.5	10.0
2011	235	5	37.07	-104.65	32.41	-103.81	19.12	522.1	10.0
2011	235	5	37.07	-104.65	34.01	-98.63	26.34	642.9	10.0
2011	235	5	37.07	-104.65	34.01	-98.63	31.79	642.9	10.0
2011	235	5	37.07	-104.65	34.74	-98.78	15.93	589.3	10.0
2011	235	5	37.07	-104.65	34.74	-98.78	17.30	589.3	10.0
2011	235	5	37.07	-104.65	34.40	-96.97	14.83	754.5	10.0
2011	235	5	37.07	-104.65	35.82	-98.29	17.28	586.8	10.0
2011	235	5	37.07	-104.65	36.37	-96.73	14.78	711.2	10.0
2011	235	5	37.07	-104.65	35.19	-93.07	31.44	1062.1	10.0
2011	235	5	37.07	-104.65	34.88	-101.68	20.32	361.0	10.0
2011	235	6	37.13	-104.71	35.62	-106.72	18.37	246.5	10.0
2011	235	6	37.13	-104.71	35.62	-106.75	27.62	248.3	10.0
2011	235	6	37.13	-104.71	35.59	-106.78	24.89	252.8	10.0
2011	235	6	37.13	-104.71	35.59	-106.73	26.82	249.5	10.0
2011	235	7	37.21	-104.67	35.62	-106.72	32.21	255.4	10.0
2011	235	7	37.21	-104.67	35.62	-106.75	32.07	257.2	10.0
2011	235	7	37.21	-104.67	35.59	-106.78	38.55	261.7	10.0
2011	235	7	37.21	-104.67	35.59	-106.73	63.94	258.4	10.0
2011	235	14	37.07	-104.75	34.24	-107.01	44.68	374.2	10.0
2011	235	14	37.07	-104.75	35.62	-106.72	16.73	238.4	10.0
2011	235	14	37.07	-104.75	35.62	-106.75	18.60	240.2	10.0
2011	235	14	37.07	-104.75	35.59	-106.78	15.54	244.7	10.0
2011	235	14	37.07	-104.75	35.59	-106.73	20.95	241.1	10.0
2011	248	16	25.04	-106.84	32.35	-103.40	26.59	877.8	10.0
2011	248	16	25.04	-106.84	32.35	-103.40	26.40	877.8	10.0
2011	248	16	25.04	-106.84	33.78	-107.02	26.79	969.0	10.0
2011	248	16	25.04	-106.84	33.78	-107.02	22.82	969.0	10.0
2011	248	16	25.04	-106.84	33.78	-107.02	31.24	969.0	10.0
2011	248	16	25.04	-106.84	31.28	-97.43	53.65	1153.9	10.0
2011	248	16	25.04	-106.84	32.35	-103.40	23.27	877.8	10.0
2011	248	16	25.04	-106.84	32.35	-103.40	29.38	877.8	10.0
2011	248	16	25.04	-106.84	29.34	-103.69	30.34	569.8	10.0
2011	248	16	25.04	-106.84	29.34	-103.67	30.35	570.9	10.0
2011	248	16	25.04	-106.84	29.34	-103.66	26.80	571.7	10.0
2011	248	16	25.04	-106.84	29.33	-103.70	27.60	568.1	10.0
2011	248	16	25.04	-106.84	29.34	-103.69	26.14	569.8	10.0
2011	248	16	25.04	-106.84	32.35	-103.40	28.76	877.8	10.0
2011	248	16	25.04	-106.84	32.35	-103.40	28.03	877.8	10.0
2011	248	16	25.04	-106.84	29.33	-103.70	24.45	568.1	10.0
2011	248	16	25.04	-106.84	29.34	-103.69	27.00	569.8	10.0
2011	248	16	25.04	-106.84	29.32	-103.68	22.34	568.2	10.0

2011	248	16	25.04	-106.84	30.78	-97.58	18.98	1110.7	10.0
2011	248	16	25.04	-106.84	30.17	-98.21	17.18	1023.3	10.0
2011	248	16	25.04	-106.84	29.34	-103.69	15.69	569.8	10.0
2011	248	16	25.04	-106.84	30.17	-98.21	18.91	1023.3	10.0
2011	248	16	25.04	-106.84	30.17	-98.21	30.26	1023.3	10.0
2011	248	16	25.04	-106.84	30.17	-98.21	22.16	1023.3	10.0
2011	248	16	25.04	-106.84	32.35	-103.40	30.99	877.8	10.0
2011	248	16	25.04	-106.84	33.78	-107.02	34.86	969.0	10.0
2011	248	16	25.04	-106.84	33.78	-107.02	21.54	969.0	10.0
2011	248	16	25.04	-106.84	30.78	-97.58	24.74	1110.7	10.0
2011	254	12	32.88	-100.83	33.69	-93.11	21.88	724.4	0.5
2011	254	12	32.88	-100.83	33.95	-106.73	29.67	561.6	0.5
2011	254	12	32.88	-100.83	32.26	-103.88	32.83	294.3	0.5
2011	254	12	32.88	-100.83	32.41	-103.81	14.50	284.1	0.5
2011	254	12	32.88	-100.83	33.78	-107.02	16.16	584.5	0.5
2011	254	12	32.88	-100.83	32.02	-98.90	26.69	205.4	0.5
2011	254	12	32.88	-100.83	31.33	-98.24	17.80	299.1	0.5
2011	254	12	32.88	-100.83	30.07	-99.04	15.52	355.4	0.5
2011	254	12	32.88	-100.83	30.03	-97.57	20.40	442.9	0.5
2011	254	12	32.88	-100.83	29.38	-98.35	19.30	454.6	0.5
2011	254	12	32.88	-100.83	28.86	-97.81	65.16	532.0	0.5
2011	254	12	32.88	-100.83	32.62	-99.64	15.22	115.0	0.5
2011	254	12	32.88	-100.83	33.97	-102.77	22.96	217.0	0.5
2011	254	12	32.88	-100.83	34.51	-94.11	29.39	648.2	0.5
2011	254	12	32.88	-100.83	30.48	-99.80	27.85	283.9	0.5
2011	254	12	32.88	-100.83	29.76	-97.77	30.62	452.1	0.5
2011	254	12	32.88	-100.83	30.03	-98.16	32.67	405.4	0.5
2011	254	12	32.88	-100.83	30.31	-98.40	20.27	366.7	0.5
2011	254	12	32.88	-100.83	28.72	-99.29	14.25	484.6	0.5
2011	254	12	32.88	-100.83	30.78	-97.58	20.49	385.6	0.5
2011	254	12	32.88	-100.83	32.53	-107.79	31.25	653.0	0.5
2011	254	12	32.88	-100.83	32.53	-107.79	22.83	653.0	0.5
2011	254	12	32.88	-100.83	34.15	-106.63	20.43	556.5	0.5
2011	254	12	32.88	-100.83	35.59	-106.78	25.17	624.2	0.5
2011	254	12	32.88	-100.83	35.62	-106.75	25.08	623.6	0.5
2011	254	12	32.88	-100.83	34.15	-106.63	35.56	556.5	0.5
2011	254	12	32.88	-100.83	34.28	-107.26	26.04	616.4	0.5
2011	254	12	32.88	-100.83	34.15	-106.63	20.89	556.5	0.5
2011	254	12	32.88	-100.83	34.15	-106.63	41.10	556.5	0.5
2011	254	12	32.88	-100.83	34.15	-106.63	15.04	556.5	0.5
2011	254	12	32.88	-100.83	34.28	-107.26	25.26	616.4	0.5
2011	254	12	32.88	-100.83	35.62	-106.75	16.50	623.6	0.5
2011	254	12	32.88	-100.83	35.59	-106.73	36.75	621.2	0.5

2011	254	12	32.88	-100.83	35.62	-106.75	19.14	623.6	0.5
2011	254	12	32.88	-100.83	29.33	-103.67	37.41	477.6	0.5
2011	254	12	32.88	-100.83	29.33	-103.67	38.31	477.5	0.5
2011	254	12	32.88	-100.83	29.33	-103.67	14.29	478.2	0.5
2011	254	12	32.88	-100.83	29.32	-103.68	23.06	479.7	0.5
2011	254	12	32.88	-100.83	29.33	-103.70	22.56	479.8	0.5
2011	254	12	32.88	-100.83	29.33	-103.66	26.26	477.4	0.5
2011	254	12	32.88	-100.83	28.72	-99.29	29.73	484.6	0.5
2011	254	12	32.88	-100.83	29.39	-97.77	15.84	485.0	0.5
2011	254	12	32.88	-100.83	29.39	-97.77	16.52	485.0	0.5
2011	254	12	32.88	-100.83	30.75	-93.96	15.28	692.4	0.5
2011	255	14	32.80	-100.83	32.41	-103.81	16.99	283.1	10.0
2011	255	14	32.80	-100.83	33.03	-103.87	20.75	285.6	10.0
2011	256	1	36.97	-104.89	35.62	-106.75	33.35	224.4	3.8
2011	256	1	36.97	-104.89	35.59	-106.78	15.35	228.9	3.8
2011	256	1	36.97	-104.89	35.59	-106.73	27.41	225.6	3.8
2011	256	5	36.96	-104.87	35.62	-106.75	30.07	225.2	10.0
2011	256	5	36.96	-104.87	35.59	-106.78	17.18	229.7	10.0
2011	256	5	36.96	-104.87	35.59	-106.73	14.32	226.1	10.0
2011	259	14	36.87	-104.77	34.95	-106.46	27.44	262.5	2.7
2011	259	14	36.87	-104.77	34.95	-106.46	15.99	262.5	2.7
2011	259	14	36.87	-104.77	35.62	-106.75	17.72	225.5	2.7
2011	259	14	36.87	-104.77	35.59	-106.78	15.46	229.9	2.7
2011	259	14	36.87	-104.77	35.59	-106.73	26.08	226.1	2.7
2011	290	16	35.85	-105.97	34.15	-106.63	16.39	198.1	5.0
2011	290	16	35.85	-105.97	34.24	-107.01	20.33	202.4	5.0
2011	290	16	35.85	-105.97	34.31	-106.63	18.31	181.2	5.0
2011	290	16	35.85	-105.97	34.07	-106.95	25.59	216.5	5.0
2011	293	12	28.85	-98.15	34.60	-97.83	35.81	638.6	14.2
2011	293	12	28.85	-98.15	32.47	-96.53	34.02	430.9	14.2
2011	293	12	28.85	-98.15	32.60	-95.76	23.07	474.6	14.2
2011	293	12	28.85	-98.15	32.00	-96.53	26.53	382.4	14.2
2011	293	12	28.85	-98.15	32.00	-95.12	24.19	454.9	14.2
2011	293	12	28.85	-98.15	30.08	-96.32	22.54	224.2	14.2
2011	293	12	28.85	-98.15	29.48	-97.06	21.82	127.3	14.2
2011	293	12	28.85	-98.15	29.44	-96.33	15.80	188.5	14.2
2011	293	12	28.85	-98.15	28.95	-97.07	23.98	106.1	14.2
2011	293	12	28.85	-98.15	28.76	-96.44	16.56	167.0	14.2
2011	293	12	28.85	-98.15	28.32	-99.39	30.69	135.0	14.2
2011	293	12	28.85	-98.15	27.60	-98.52	20.56	142.8	14.2
2011	293	12	28.85	-98.15	32.62	-99.64	17.86	442.4	14.2
2011	293	12	28.85	-98.15	31.99	-97.46	16.22	354.7	14.2
2011	293	12	28.85	-98.15	34.40	-96.97	19.70	625.5	14.2

2011	293	12	28.85	-98.15	34.59	-95.37	24.07	688.8	14.2
2011	293	12	28.85	-98.15	34.67	-94.83	34.00	717.9	14.2
2011	293	12	28.85	-98.15	33.98	-95.62	16.01	617.5	14.2
2011	293	12	28.85	-98.15	33.93	-94.73	18.05	650.2	14.2
2011	293	12	28.85	-98.15	33.94	-94.09	23.08	683.4	14.2
2011	293	12	28.85	-98.15	34.01	-93.28	21.23	736.1	14.2
2011	293	12	28.85	-98.15	33.20	-95.62	21.22	539.2	14.2
2011	293	12	28.85	-98.15	30.48	-99.80	21.15	241.5	14.2
2011	293	12	28.85	-98.15	28.75	-96.97	104.49	115.9	14.2
2011	293	12	28.85	-98.15	28.88	-97.03	78.51	108.7	14.2
2011	293	12	28.85	-98.15	30.03	-98.16	62.42	131.3	14.2
2011	293	12	28.85	-98.15	30.17	-98.21	40.58	146.3	14.2
2011	293	12	28.85	-98.15	30.31	-98.40	58.56	163.9	14.2
2011	293	12	28.85	-98.15	27.61	-99.27	23.44	175.9	14.2
2011	293	12	28.85	-98.15	27.55	-97.89	14.16	146.5	14.2
2011	293	12	28.85	-98.15	27.06	-98.68	21.10	204.5	14.2
2011	293	12	28.85	-98.15	27.42	-97.31	15.29	178.4	14.2
2011	293	12	28.85	-98.15	27.55	-97.89	16.38	146.5	14.2
2011	293	12	28.85	-98.15	27.42	-97.31	18.09	178.4	14.2
2011	293	12	28.85	-98.15	27.42	-97.31	19.89	178.4	14.2
2011	293	12	28.85	-98.15	28.25	-96.61	17.15	165.0	14.2
2011	293	12	28.85	-98.15	30.22	-95.49	17.24	299.3	14.2
2011	293	12	28.85	-98.15	30.75	-95.47	14.24	333.6	14.2
2011	293	12	28.85	-98.15	31.42	-93.89	14.66	499.4	14.2
2011	293	12	28.85	-98.15	28.84	-95.65	14.55	244.0	14.2
2011	293	12	28.85	-98.15	29.42	-95.45	15.65	270.3	14.2
2011	293	12	28.85	-98.15	30.75	-95.47	19.02	333.6	14.2
2011	293	12	28.85	-98.15	31.42	-93.89	22.72	499.4	14.2
2011	293	12	28.85	-98.15	31.36	-95.31	22.65	390.0	14.2
2011	293	12	28.85	-98.15	28.84	-95.65	15.45	244.0	14.2
2011	293	12	28.85	-98.15	29.42	-95.45	17.51	270.3	14.2
2011	293	12	28.85	-98.15	30.75	-95.47	15.40	333.6	14.2
2011	293	12	28.85	-98.15	31.76	-94.66	18.99	465.5	14.2
2011	293	12	28.85	-98.15	31.42	-93.89	17.86	499.4	14.2
2011	293	12	28.85	-98.15	30.79	-94.77	14.22	391.6	14.2
2011	293	12	28.85	-98.15	31.42	-93.89	13.74	499.4	14.2
2011	293	12	28.85	-98.15	27.55	-97.89	31.00	146.5	14.2
2011	293	12	28.85	-98.15	30.26	-98.31	24.58	157.5	14.2
2011	293	12	28.85	-98.15	27.42	-97.31	15.86	178.4	14.2
2011	293	12	28.85	-98.15	33.69	-93.11	30.67	719.5	14.2
2011	293	12	28.85	-98.15	30.83	-96.14	15.49	293.2	14.2
2011	293	12	28.85	-98.15	31.32	-95.89	15.91	349.9	14.2
2011	293	12	28.85	-98.15	34.51	-94.11	15.28	735.0	14.2

2011	293	12	28.85	-98.15	35.19	-93.07	16.07	851.2	14.2
2011	293	12	28.85	-98.15	33.26	-94.99	18.04	574.7	14.2
2011	293	12	28.85	-98.15	32.00	-95.81	14.94	415.6	14.2
2011	293	12	28.85	-98.15	31.32	-95.89	30.39	349.9	14.2
2011	293	12	28.85	-98.15	35.20	-93.78	31.17	815.5	14.2
2011	293	12	28.85	-98.15	34.51	-94.11	16.93	735.0	14.2
2011	293	12	28.85	-98.15	35.19	-93.07	15.66	851.2	14.2
2011	293	12	28.85	-98.15	33.26	-94.99	14.28	574.7	14.2
2011	293	12	28.85	-98.15	33.69	-93.11	28.18	719.5	14.2
2011	309	7	35.55	-96.74	34.60	-97.83	49.83	145.2	6.2
2011	309	7	35.55	-96.74	34.15	-106.63	72.52	917.3	6.2
2011	309	7	35.55	-96.74	33.03	-103.87	72.58	713.2	6.2
2011	309	7	35.55	-96.74	34.28	-107.26	72.65	971.4	6.2
2011	309	7	35.55	-96.74	32.00	-96.53	72.49	394.5	6.2
2011	309	7	35.55	-96.74	32.00	-95.81	72.54	403.2	6.2
2011	309	7	35.55	-96.74	32.00	-95.12	72.90	421.2	6.2
2011	309	7	35.55	-96.74	36.92	-96.51	72.71	152.7	6.2
2011	309	7	35.55	-96.74	36.38	-99.00	72.43	223.8	6.2
2011	309	7	35.55	-96.74	36.39	-95.73	72.57	130.1	6.2
2011	309	7	35.55	-96.74	36.41	-95.12	67.80	174.3	6.2
2011	309	7	35.55	-96.74	36.44	-94.39	60.17	233.9	6.2
2011	309	7	35.55	-96.74	36.38	-93.48	71.20	308.0	6.2
2011	309	7	35.55	-96.74	35.88	-95.14	70.30	149.1	6.2
2011	309	7	35.55	-96.74	35.86	-94.41	69.92	213.7	6.2
2011	309	7	35.55	-96.74	35.14	-95.43	34.11	127.4	6.2
2011	309	7	35.55	-96.74	35.19	-93.07	34.18	335.8	6.2
2011	309	7	35.55	-96.74	34.40	-96.97	34.05	129.7	6.2
2011	309	7	35.55	-96.74	34.59	-95.37	34.02	164.2	6.2
2011	309	7	35.55	-96.74	33.91	-97.04	30.54	184.7	6.2
2011	309	7	35.55	-96.74	33.90	-96.28	16.42	188.0	6.2
2011	309	7	35.55	-96.74	33.98	-95.62	21.73	202.3	6.2
2011	309	7	35.55	-96.74	33.27	-96.43	26.62	254.7	6.2
2011	309	7	35.55	-96.74	33.20	-95.62	29.19	280.6	6.2
2011	309	7	35.55	-96.74	34.55	-93.58	14.88	309.4	6.2
2011	309	7	35.55	-96.74	34.74	-98.78	14.55	206.9	6.2
2011	309	7	35.55	-96.74	34.74	-98.78	14.69	206.9	6.2
2011	309	7	35.55	-96.74	29.48	-97.06	21.87	674.0	6.2
2011	309	7	35.55	-96.74	35.84	-93.64	28.24	281.8	6.2
2011	310	3	35.55	-96.76	34.60	-97.83	16.65	143.8	7.5
2011	310	3	35.55	-96.76	33.97	-102.77	18.28	577.8	7.5
2011	310	3	35.55	-96.76	36.92	-96.51	23.50	153.2	7.5
2011	310	3	35.55	-96.76	36.38	-99.00	23.17	222.3	7.5
2011	310	3	35.55	-96.76	36.39	-95.73	19.54	131.5	7.5

2011	310	3	35.55	-96.76	36.41	-95.12	20.78	175.9	7.5
2011	310	3	35.55	-96.76	36.44	-94.39	26.92	235.6	7.5
2011	310	3	35.55	-96.76	35.88	-95.14	25.43	150.9	7.5
2011	310	3	35.55	-96.76	35.14	-95.43	21.43	128.9	7.5
2011	310	3	35.55	-96.76	35.07	-94.52	25.94	210.5	7.5
2011	310	3	35.55	-96.76	34.59	-95.37	26.90	165.4	7.5
2011	310	3	35.55	-96.76	34.67	-94.83	27.02	201.2	7.5
2011	310	3	35.55	-96.76	33.91	-97.04	14.28	184.2	7.5
2011	310	3	35.55	-96.76	33.90	-96.28	19.15	188.2	7.5
2011	310	3	35.55	-96.76	33.98	-95.62	26.77	203.0	7.5
2011	310	3	35.55	-96.76	33.27	-96.43	29.63	254.7	7.5
2011	310	3	35.55	-96.76	33.20	-95.62	31.29	281.0	7.5
2011	310	3	35.55	-96.76	30.03	-98.16	21.97	625.8	7.5
2011	310	3	35.55	-96.76	32.64	-93.57	17.30	436.4	7.5
2011	310	3	35.55	-96.76	32.64	-93.57	18.14	436.4	7.5
2011	310	3	35.55	-96.76	32.64	-93.57	15.22	436.4	7.5
2011	310	3	35.55	-96.76	33.26	-93.40	18.05	399.9	7.5
2011	310	3	35.55	-96.76	34.07	-106.95	19.33	946.0	7.5
2011	310	3	35.55	-96.76	35.59	-106.78	16.11	907.8	7.5
2011	310	3	35.55	-96.76	28.32	-99.39	19.17	839.1	7.5
2011	310	3	35.55	-96.76	32.62	-99.64	19.80	419.8	7.5
2011	310	3	35.55	-96.76	26.94	-98.10	21.76	963.4	7.5
2011	310	3	35.55	-96.76	30.17	-98.21	25.90	612.4	7.5
2011	310	3	35.55	-96.76	30.26	-98.31	30.67	604.1	7.5
2011	310	3	35.55	-96.76	30.26	-98.31	15.88	604.1	7.5
2011	310	3	35.55	-96.76	30.31	-98.40	16.89	601.2	7.5
2011	310	3	35.55	-96.76	28.95	-97.07	14.99	731.9	7.5
2011	310	3	35.55	-96.76	28.75	-96.97	34.80	754.7	7.5
2011	310	3	35.55	-96.76	30.83	-96.14	14.28	526.8	7.5
2011	310	3	35.55	-96.76	30.75	-95.47	22.88	545.7	7.5
2011	310	3	35.55	-96.76	31.33	-93.17	15.48	574.5	7.5
2011	310	3	35.55	-96.76	35.19	-93.07	21.43	337.5	7.5
2011	310	7	35.52	-96.81	34.59	-95.37	21.96	167.0	3.6
2011	310	8	35.52	-96.78	33.78	-107.02	14.55	957.4	11.2
2011	310	8	35.52	-96.78	33.78	-107.02	23.07	957.4	11.2
2011	310	17	35.52	-96.86	34.60	-97.83	16.15	134.9	10.5
2011	310	17	35.52	-96.86	34.40	-96.97	16.22	124.7	10.5
2011	311	1	35.52	-96.79	35.14	-95.43	18.36	130.1	3.1
2011	312	2	35.53	-96.79	33.69	-93.11	24.16	394.4	2.7
2011	312	2	35.53	-96.79	34.60	-97.83	22.23	139.9	2.7
2011	312	2	35.53	-96.79	34.15	-106.63	28.70	912.1	2.7
2011	312	2	35.53	-96.79	33.03	-103.87	25.46	707.7	2.7
2011	312	2	35.53	-96.79	32.35	-103.40	16.64	704.5	2.7

2011	312	2	35.53	-96.79	32.66	-95.09	28.57	354.7	2.7
2011	312	2	35.53	-96.79	32.02	-94.47	36.05	444.7	2.7
2011	312	2	35.53	-96.79	31.32	-95.89	14.56	474.7	2.7
2011	312	2	35.53	-96.79	36.92	-96.51	29.03	156.1	2.7
2011	312	2	35.53	-96.79	36.38	-99.00	17.19	220.6	2.7
2011	312	2	35.53	-96.79	36.39	-95.73	16.19	135.5	2.7
2011	312	2	35.53	-96.79	36.41	-95.12	27.63	179.9	2.7
2011	312	2	35.53	-96.79	35.88	-95.14	17.05	154.5	2.7
2011	312	2	35.53	-96.79	35.14	-95.43	17.28	131.0	2.7
2011	312	2	35.53	-96.79	34.40	-96.97	27.23	126.2	2.7
2011	312	2	35.53	-96.79	34.57	-96.35	30.76	113.5	2.7
2011	312	2	35.53	-96.79	34.59	-95.37	28.96	166.2	2.7
2011	312	2	35.53	-96.79	34.67	-94.83	24.96	202.7	2.7
2011	312	2	35.53	-96.79	33.90	-96.28	22.32	186.5	2.7
2011	312	2	35.53	-96.79	33.93	-94.73	24.30	259.1	2.7
2011	312	2	35.53	-96.79	34.01	-93.28	35.30	362.7	2.7
2011	312	2	35.53	-96.79	33.27	-96.43	24.93	252.5	2.7
2011	312	2	35.53	-96.79	33.26	-93.40	29.84	400.8	2.7
2011	312	2	35.53	-96.79	34.74	-98.78	36.57	201.3	2.7
2011	312	2	35.53	-96.79	34.74	-98.78	31.49	201.3	2.7
2011	312	2	35.53	-96.79	33.24	-94.18	15.61	349.1	2.7
2011	312	2	35.53	-96.79	33.24	-94.18	16.70	349.1	2.7
2011	312	2	35.53	-96.79	32.62	-99.64	23.49	415.9	2.7
2011	312	2	35.53	-96.79	36.38	-93.48	15.86	313.4	2.7
2011	312	2	35.53	-96.79	31.33	-93.17	14.30	574.3	2.7
2011	316	10	28.88	-98.23	30.79	-94.77	17.91	396.0	7.2
2011	326	14	37.00	-104.96	35.62	-106.75	76.73	222.3	5.0
2011	326	14	37.00	-104.96	35.59	-106.78	20.18	226.8	5.0
2011	328	21	35.55	-96.76	33.91	-97.04	26.39	184.0	12.4
2011	343	3	37.10	-104.63	35.62	-106.72	26.46	248.9	10.0
2011	343	3	37.10	-104.63	35.62	-106.75	20.64	250.7	10.0
2011	343	3	37.10	-104.63	35.59	-106.78	19.26	255.1	10.0
2011	343	3	37.10	-104.63	35.59	-106.73	17.74	251.5	10.0
2011	343	18	32.94	-100.88	33.03	-103.87	22.53	279.1	1.6
2011	351	14	32.81	-100.85	32.42	-104.00	32.53	298.6	5.0
2011	351	14	32.81	-100.85	32.26	-103.88	32.84	290.8	5.0
2011	351	14	32.81	-100.85	33.03	-103.87	32.71	283.0	5.0
2011	351	14	32.81	-100.85	32.47	-103.63	32.74	263.8	5.0
2011	356	23	26.40	-95.05	28.32	-99.39	19.10	479.7	10.0
2011	356	23	26.40	-95.05	28.32	-99.39	20.10	479.7	10.0
2011	356	23	26.40	-95.05	28.32	-99.39	19.02	479.7	10.0
2011	356	23	26.40	-95.05	28.32	-99.39	14.09	479.7	10.0
2011	356	23	26.40	-95.05	28.32	-99.39	15.35	479.7	10.0

2011	356	23	26.40	-95.05	28.32	-99.39	17.93	479.7	10.0
2011	356	23	26.40	-95.05	30.06	-93.19	15.59	445.4	10.0
2011	356	23	26.40	-95.05	30.06	-93.19	14.27	445.4	10.0
2011	356	23	26.40	-95.05	30.06	-93.19	17.30	445.4	10.0
2011	356	23	26.40	-95.05	30.06	-93.19	14.33	445.4	10.0
2011	356	23	26.40	-95.05	30.06	-93.19	15.88	445.4	10.0
2011	356	23	26.40	-95.05	30.06	-93.19	17.01	445.4	10.0
2011	356	23	26.40	-95.05	30.06	-93.19	16.77	445.4	10.0
2011	356	23	26.40	-95.05	28.32	-99.39	34.30	479.7	10.0
2011	356	23	26.40	-95.05	29.32	-103.68	16.29	909.3	10.0
2011	356	23	26.40	-95.05	29.33	-103.67	16.83	909.0	10.0
2011	356	23	26.40	-95.05	29.33	-103.67	14.92	908.5	10.0
2011	356	23	26.40	-95.05	29.33	-103.67	15.81	908.5	10.0
2011	356	23	26.40	-95.05	29.33	-103.67	13.86	908.5	10.0
2011	356	23	26.40	-95.05	29.35	-103.68	19.16	909.9	10.0
2011	356	23	26.40	-95.05	29.33	-103.66	18.36	907.5	10.0
2011	356	23	26.40	-95.05	29.34	-103.67	21.43	908.7	10.0
2011	356	23	26.40	-95.05	29.34	-103.69	19.13	910.7	10.0
2011	356	23	26.40	-95.05	29.34	-103.66	18.58	908.2	10.0
2011	356	23	26.40	-95.05	28.32	-99.39	16.16	479.7	10.0
2011	356	23	26.40	-95.05	29.32	-103.68	29.13	909.3	10.0
2011	356	23	26.40	-95.05	29.33	-103.67	21.88	909.0	10.0
2011	356	23	26.40	-95.05	28.32	-99.39	22.09	479.7	10.0
2011	356	23	26.40	-95.05	29.32	-103.68	22.22	909.3	10.0
2011	356	23	26.40	-95.05	29.34	-103.66	24.81	908.2	10.0
2011	356	23	26.40	-95.05	29.33	-103.70	24.37	911.7	10.0
2011	356	23	26.40	-95.05	34.01	-93.28	23.25	861.4	10.0
2011	356	23	26.40	-95.05	34.01	-93.28	24.71	861.4	10.0
2011	356	23	26.40	-95.05	34.01	-93.28	21.42	861.4	10.0
2011	356	23	26.40	-95.05	34.01	-93.28	26.66	861.4	10.0
2011	356	23	26.40	-95.05	34.01	-93.28	29.78	861.4	10.0
2011	356	23	26.40	-95.05	34.01	-93.28	27.31	861.4	10.0
2012	18	22	32.36	-97.49	32.62	-99.64	32.34	204.0	6.7
2012	18	22	32.36	-97.49	31.33	-93.17	14.82	425.0	6.7
2012	18	22	32.36	-97.49	31.33	-93.17	25.37	425.0	6.7
2012	66	13	37.00	-104.93	35.62	-106.75	29.21	224.2	5.0
2012	66	13	37.00	-104.93	35.59	-106.78	33.69	228.7	5.0
2012	94	7	34.70	-95.84	35.91	-95.79	26.35	134.6	5.2
2012	94	7	34.70	-95.84	31.33	-93.17	24.09	449.0	5.2
2012	131	15	31.93	-94.42	31.33	-93.17	26.62	135.7	21.2
2012	131	15	31.93	-94.42	32.64	-93.57	17.20	112.0	21.2
2012	131	15	31.93	-94.42	32.64	-93.57	17.67	112.0	21.2
2012	131	15	31.93	-94.42	32.64	-93.57	15.38	112.0	21.2

2012	138	8	31.94	-94.39	34.28	-107.26	16.57	1227.8	10.0
2012	138	8	31.94	-94.39	32.20	-104.36	17.03	941.5	10.0
2012	138	8	31.94	-94.39	31.33	-93.17	16.22	134.1	10.0
2012	138	8	31.94	-94.39	30.06	-93.19	14.08	237.7	10.0
2012	138	8	31.94	-94.39	32.62	-99.64	14.47	500.3	10.0
2012	138	8	31.94	-94.39	33.97	-102.77	17.89	815.0	10.0
2012	138	8	31.94	-94.39	35.84	-93.64	18.43	438.5	10.0
2012	138	8	31.94	-94.39	34.88	-101.68	14.33	752.3	10.0
2012	138	8	31.94	-94.39	30.48	-99.80	15.50	540.0	10.0
2012	138	8	31.94	-94.39	27.55	-97.89	14.09	592.6	10.0
2012	138	8	31.94	-94.39	34.74	-98.78	16.72	513.1	10.0
2012	138	8	31.94	-94.39	34.74	-98.78	35.47	513.1	10.0
2012	138	8	31.94	-94.39	28.88	-97.03	28.64	423.6	10.0
2012	138	8	31.94	-94.39	29.76	-97.77	28.62	402.8	10.0
2012	138	8	31.94	-94.39	29.86	-97.93	18.38	409.2	10.0
2012	138	8	31.94	-94.39	28.75	-96.97	23.56	431.4	10.0
2012	138	8	31.94	-94.39	28.48	-96.78	23.55	446.7	10.0
2012	138	8	31.94	-94.39	28.40	-96.69	18.07	450.0	10.0
2012	138	8	31.94	-94.39	28.48	-96.78	14.26	446.7	10.0
2012	138	8	31.94	-94.39	28.64	-96.88	14.00	436.8	10.0
2012	138	8	31.94	-94.39	28.40	-96.69	19.05	450.0	10.0
2012	138	8	31.94	-94.39	28.40	-96.69	18.49	450.0	10.0
2012	138	8	31.94	-94.39	35.91	-95.79	15.44	459.5	10.0
2012	138	8	31.94	-94.39	32.64	-93.57	17.15	109.9	10.0
2012	138	8	31.94	-94.39	35.20	-93.78	16.03	366.0	10.0
2012	138	8	31.94	-94.39	34.59	-95.37	14.87	308.1	10.0
2012	138	8	31.94	-94.39	35.91	-95.79	20.89	459.5	10.0
2012	138	8	31.94	-94.39	35.20	-93.78	14.61	366.0	10.0
2012	138	8	31.94	-94.39	34.55	-93.58	14.68	299.3	10.0
2012	138	8	31.94	-94.39	34.01	-93.28	22.97	252.8	10.0
2012	138	8	31.94	-94.39	35.20	-93.78	18.20	366.0	10.0
2012	138	8	31.94	-94.39	30.75	-93.19	18.57	174.4	10.0
2012	138	8	31.94	-94.39	32.64	-93.57	17.65	109.9	10.0
2012	138	8	31.94	-94.39	32.64	-93.57	16.59	109.9	10.0
2012	138	8	31.94	-94.39	30.75	-93.19	16.88	174.4	10.0
2012	138	8	31.94	-94.39	29.32	-103.68	18.99	936.2	10.0
2012	138	8	31.94	-94.39	29.33	-103.67	27.53	934.3	10.0
2012	138	8	31.94	-94.39	29.34	-103.69	15.63	936.0	10.0
2012	138	8	31.94	-94.39	29.33	-103.70	15.53	937.7	10.0
2012	138	8	31.94	-94.39	30.17	-98.21	36.12	413.9	10.0
2012	138	8	31.94	-94.39	30.03	-98.16	35.80	417.1	10.0
2012	138	8	31.94	-94.39	30.26	-98.31	32.24	417.1	10.0
2012	138	8	31.94	-94.39	30.78	-97.58	18.83	329.4	10.0

2012	138	8	31.94	-94.39	29.33	-103.67	15.29	935.0	10.0
2012	138	8	31.94	-94.39	29.32	-103.68	16.39	936.2	10.0
2012	138	8	31.94	-94.39	29.33	-103.67	21.92	934.3	10.0
2012	138	8	31.94	-94.39	29.34	-103.69	21.90	936.0	10.0
2012	138	8	31.94	-94.39	29.33	-103.70	14.77	937.7	10.0
2012	138	8	31.94	-94.39	30.78	-97.58	23.83	329.4	10.0
2012	138	8	31.94	-94.39	36.38	-93.48	22.99	500.4	10.0
2012	165	6	35.55	-97.26	34.60	-97.83	26.16	117.6	5.0
2012	165	6	35.55	-97.26	35.84	-93.64	20.03	329.1	5.0
2012	167	7	32.48	-97.25	31.33	-93.17	27.41	406.3	1.5
2012	176	8	28.40	-98.41	29.86	-97.93	19.68	168.0	10.0
2012	176	8	28.40	-98.41	28.40	-96.69	19.60	168.2	10.0
2012	176	8	28.40	-98.41	27.55	-97.89	18.78	107.4	10.0
2012	176	17	32.49	-97.26	30.78	-97.58	20.34	191.8	2.6
2012	176	17	32.49	-97.26	31.33	-93.17	26.54	408.1	2.6
2012	198	0	25.15	-99.19	32.26	-103.88	19.50	911.2	20.0
2012	207	6	24.94	-99.01	34.17	-106.97	22.22	1280.3	20.0
2012	208	0	25.13	-99.22	32.35	-103.40	40.98	897.9	20.0
2012	225	0	35.42	-101.85	34.95	-106.46	26.04	422.7	2.4
2012	225	0	35.42	-101.85	34.95	-106.46	22.02	422.7	2.4
2012	248	4	25.18	-99.14	28.25	-96.61	14.04	423.1	20.0
2012	259	14	24.78	-99.79	33.78	-107.02	25.88	1218.9	20.0
2012	259	14	24.78	-99.79	33.78	-107.02	16.07	1218.9	20.0
2012	274	4	32.87	-97.00	30.75	-93.19	15.70	430.6	0.1
2012	274	4	32.87	-97.00	30.75	-93.19	21.87	430.6	0.1
2012	274	4	32.87	-97.00	30.75	-93.19	17.03	430.6	0.1
2012	282	22	33.40	-109.22	34.28	-107.26	16.13	205.7	8.0
2012	282	22	33.40	-109.22	34.24	-107.01	27.67	224.5	8.0
2012	282	22	33.40	-109.22	33.78	-107.02	20.08	208.6	8.0
2012	282	22	33.40	-109.22	34.07	-106.95	15.66	223.6	8.0
2012	282	22	33.40	-109.22	32.53	-107.79	20.44	165.3	8.0
2012	282	22	33.40	-109.22	34.81	-107.14	15.71	247.5	8.0
2012	282	22	33.40	-109.22	34.81	-107.14	17.10	247.5	8.0
2012	282	22	33.40	-109.22	33.94	-106.97	32.85	217.5	8.0
2012	282	22	33.40	-109.22	34.15	-106.63	18.34	254.1	8.0
2012	282	22	33.40	-109.22	34.81	-107.14	19.36	247.5	8.0
2012	285	6	25.24	-99.22	28.40	-96.69	39.10	431.0	5.0
2012	285	6	25.24	-99.22	28.40	-96.69	28.76	431.0	5.0
2012	285	6	25.24	-99.22	28.40	-96.69	18.15	431.0	5.0
2012	285	6	25.24	-99.22	28.40	-96.69	14.38	431.0	5.0
2012	285	6	25.24	-99.22	28.40	-96.69	17.99	431.0	5.0
2012	285	6	25.24	-99.22	28.40	-96.69	20.55	431.0	5.0
2012	303	7	33.40	-109.25	33.78	-107.02	25.50	211.5	5.0

2012	303	7	33.40	-109.25	34.28	-107.26	25.42	208.2	5.0
2012	303	7	33.40	-109.25	33.95	-106.73	17.61	241.3	5.0
2012	303	7	33.40	-109.25	34.15	-106.63	17.31	256.8	5.0
2012	303	7	33.40	-109.25	34.24	-107.01	35.90	227.1	5.0
2012	303	7	33.40	-109.25	34.17	-106.97	14.62	227.3	5.0
2012	303	7	33.40	-109.25	33.95	-106.73	14.28	241.3	5.0
2012	303	7	33.40	-109.25	34.15	-106.63	95.24	256.8	5.0
2012	339	15	37.08	-104.96	35.59	-106.78	14.95	232.9	10.0
2012	348	19	37.01	-104.78	35.59	-106.78	27.70	238.5	4.5
2013	25	7	31.91	-94.35	31.99	-97.46	31.17	294.1	10.0
2013	25	7	31.91	-94.35	28.75	-96.97	16.78	431.8	10.0
2013	25	7	31.91	-94.35	28.75	-96.97	16.90	431.8	10.0
2013	25	7	31.91	-94.35	35.91	-95.79	16.80	463.4	10.0
2013	25	7	31.91	-94.35	35.91	-95.79	13.87	463.4	10.0
2013	47	21	33.42	-109.24	34.17	-106.97	20.48	225.3	5.0
2013	47	21	33.42	-109.24	33.98	-107.18	16.53	200.3	5.0
2013	47	21	33.42	-109.24	33.78	-107.02	16.66	209.6	5.0
2013	47	21	33.42	-109.24	33.95	-106.73	13.76	239.4	5.0
2013	47	21	33.42	-109.24	33.95	-106.73	50.99	239.4	5.0
2013	47	21	33.42	-109.24	34.24	-107.01	43.03	225.0	5.0
2013	80	15	35.62	-97.49	32.42	-104.00	31.32	698.0	4.7
2013	106	6	35.66	-97.09	34.60	-97.83	26.58	135.7	9.9
2013	106	6	35.66	-97.09	35.91	-95.79	19.64	120.7	9.9
2013	106	10	35.71	-97.07	36.38	-99.00	26.60	189.1	8.4
2013	106	10	35.71	-97.07	34.60	-97.83	23.46	141.4	8.4
2013	106	10	35.71	-97.07	35.91	-95.79	16.06	117.7	8.4
2013	106	17	35.68	-97.11	35.41	-97.44	22.59	42.7	2.5
2013	106	21	35.71	-97.11	36.38	-99.00	25.70	186.0	11.8
2013	106	21	35.71	-97.11	35.91	-95.79	17.56	121.1	11.8
2013	107	14	35.67	-97.14	34.60	-97.83	18.61	133.9	7.7
2013	107	16	35.69	-97.08	35.41	-97.44	15.46	44.8	6.8
2013	118	3	34.17	-96.83	35.72	-97.16	21.82	174.6	10.0
2013	118	3	34.17	-96.83	35.73	-97.06	21.36	173.3	10.0
2013	118	3	34.17	-96.83	35.95	-97.51	22.38	206.5	10.0
2013	118	3	34.17	-96.83	36.18	-97.27	43.20	225.6	10.0
2013	118	3	34.17	-96.83	35.66	-97.61	43.20	179.3	10.0
2013	118	3	34.17	-96.83	34.59	-95.37	14.60	141.5	10.0
2013	118	3	34.17	-96.83	32.42	-104.00	14.38	695.6	10.0
2013	118	3	34.17	-96.83	35.68	-97.07	17.15	168.9	10.0
2013	118	3	34.17	-96.83	35.68	-97.10	16.42	169.1	10.0
2013	118	3	34.17	-96.83	35.65	-97.09	20.58	165.6	10.0
2013	125	12	30.30	-105.23	29.33	-103.67	21.89	185.1	15.0
2013	125	12	30.30	-105.23	29.33	-103.66	25.24	186.1	15.0

2013	125	12	30.30	-105.23	29.34	-103.67	16.52	184.8	15.0
2013	125	12	30.30	-105.23	29.34	-103.67	16.08	184.8	15.0
2013	125	12	30.30	-105.23	29.32	-103.68	23.55	185.0	15.0
2013	125	12	30.30	-105.23	29.34	-103.69	27.06	183.0	15.0
2013	125	12	30.30	-105.23	29.35	-103.68	30.68	183.3	15.0
2013	125	12	30.30	-105.23	29.34	-103.66	30.43	185.1	15.0
2013	125	12	30.30	-105.23	29.33	-103.70	32.47	182.5	15.0
2013	134	0	31.15	-104.78	32.42	-104.00	19.01	159.1	4.9
2013	134	0	31.15	-104.78	32.26	-103.88	22.22	150.1	4.9
2013	160	7	35.65	-97.27	36.68	-97.90	22.42	128.2	9.2
2013	160	7	35.65	-97.27	36.75	-97.56	31.04	125.5	9.2
2013	160	7	35.65	-97.27	36.65	-97.20	29.16	112.2	9.2
2013	160	7	35.65	-97.27	36.92	-97.85	15.10	150.6	9.2
2013	160	7	35.65	-97.27	36.93	-97.21	20.65	142.2	9.2
2013	161	22	35.46	-96.97	36.47	-97.63	14.38	126.6	3.0
2013	161	22	35.46	-96.97	36.68	-97.90	14.26	159.6	3.0
2013	161	22	35.46	-96.97	36.65	-97.20	28.07	134.1	3.0
2013	161	22	35.46	-96.97	36.92	-97.85	15.93	180.4	3.0
2013	167	18	35.56	-97.31	36.68	-97.90	18.02	135.8	10.6
2013	167	18	35.56	-97.31	36.52	-97.74	26.58	113.9	10.6
2013	167	18	35.56	-97.31	36.92	-97.85	19.33	158.8	10.6
2013	167	18	35.56	-97.31	35.91	-95.79	35.81	142.5	10.6
2013	167	22	35.57	-97.29	35.91	-95.79	33.57	141.0	6.1
2013	178	8	35.11	-97.90	36.52	-97.74	21.02	156.9	11.3
2013	178	8	35.11	-97.90	36.75	-97.56	17.78	184.4	11.3
2013	178	8	35.11	-97.90	36.57	-97.41	24.37	167.1	11.3
2013	178	8	35.11	-97.90	36.92	-97.85	17.82	200.4	11.3
2013	180	0	35.64	-97.06	36.47	-97.63	15.15	105.5	13.7
2013	182	8	36.67	-97.67	36.04	-96.48	23.32	128.2	7.9
2013	182	8	36.67	-97.67	35.15	-96.87	26.07	183.3	7.9
2013	182	9	36.64	-97.70	35.85	-96.64	31.09	129.2	10.0
2013	182	9	36.64	-97.70	36.04	-96.48	27.74	128.5	10.0
2013	182	9	36.64	-97.70	35.26	-97.40	27.66	155.8	10.0
2013	182	9	36.64	-97.70	35.41	-97.44	27.66	139.0	10.0
2013	182	9	36.64	-97.70	35.15	-96.87	30.16	181.0	10.0
2013	182	9	36.64	-97.70	34.74	-98.78	29.93	232.8	10.0
2013	182	9	36.64	-97.70	34.74	-98.78	37.70	232.8	10.0
2013	203	22	33.93	-106.59	35.62	-106.75	13.93	187.8	5.0
2013	203	22	33.93	-106.59	35.59	-106.78	23.78	184.2	5.0
2013	203	22	33.93	-106.59	35.59	-106.73	29.69	184.7	5.0
2013	205	11	35.46	-96.51	36.93	-97.21	16.93	174.9	10.0
2013	208	20	36.64	-97.37	35.44	-96.79	30.41	142.9	10.0
2013	220	6	35.39	-96.58	36.31	-97.82	19.98	151.9	7.1

2013	220	22	36.89	-98.03	35.93	-97.19	19.97	131.2	6.4
2013	220	22	36.89	-98.03	35.91	-96.92	16.38	147.5	6.4
2013	220	22	36.89	-98.03	35.85	-96.64	17.17	170.0	6.4
2013	220	22	36.89	-98.03	36.04	-96.48	16.39	168.6	6.4
2013	220	22	36.89	-98.03	36.15	-96.94	17.39	128.1	6.4
2013	220	22	36.89	-98.03	36.16	-96.73	17.47	141.9	6.4
2013	220	22	36.89	-98.03	36.26	-96.49	19.49	154.6	6.4
2013	220	22	36.89	-98.03	36.42	-96.65	18.18	134.4	6.4
2013	220	22	36.89	-98.03	35.68	-97.16	16.08	155.6	6.4
2013	220	22	36.89	-98.03	35.66	-96.72	20.60	180.5	6.4
2013	220	22	36.89	-98.03	35.44	-97.11	16.98	180.9	6.4
2013	220	22	36.89	-98.03	35.44	-96.79	17.26	195.7	6.4
2013	220	22	36.89	-98.03	35.15	-96.87	22.67	219.2	6.4
2013	222	8	35.60	-97.27	36.68	-97.90	24.02	133.3	5.2
2013	222	8	35.60	-97.27	36.65	-97.20	24.36	117.4	5.2
2013	222	8	35.60	-97.27	36.92	-97.85	19.74	155.8	5.2
2013	222	8	35.60	-97.27	35.91	-95.79	24.28	137.9	5.2
2013	240	20	27.81	-105.71	29.34	-103.67	22.11	262.4	10.0
2013	240	20	27.81	-105.71	29.32	-103.68	18.58	259.8	10.0
2013	240	20	27.81	-105.71	29.34	-103.69	19.94	260.8	10.0
2013	240	20	27.81	-105.71	32.42	-104.00	25.56	537.4	10.0
2013	240	20	27.81	-105.71	32.20	-104.36	22.21	504.1	10.0
2013	240	20	27.81	-105.71	34.17	-106.97	27.75	715.2	10.0
2013	240	20	27.81	-105.71	29.33	-103.67	26.83	262.0	10.0
2013	240	20	27.81	-105.71	29.33	-103.67	17.82	261.3	10.0
2013	240	20	27.81	-105.71	29.33	-103.67	26.65	262.0	10.0
2013	240	20	27.81	-105.71	32.53	-107.79	29.89	560.5	10.0
2013	242	0	27.28	-104.91	34.81	-107.14	23.43	862.4	4.0
2013	245	23	31.90	-94.40	36.40	-96.91	33.71	550.3	12.5
2013	245	23	31.90	-94.40	32.20	-104.36	31.24	941.7	12.5
2013	245	23	31.90	-94.40	32.49	-104.52	24.75	956.2	12.5
2013	245	23	31.90	-94.40	33.69	-93.11	15.87	231.9	12.5
2013	251	8	37.03	-104.88	35.62	-106.72	27.78	227.5	2.4
2013	251	8	37.03	-104.88	35.62	-106.75	29.11	229.3	2.4
2013	251	8	37.03	-104.88	35.59	-106.78	18.48	233.8	2.4
2013	251	8	37.03	-104.88	35.59	-106.73	26.15	230.5	2.4
2013	254	2	27.77	-105.55	29.33	-103.66	25.13	253.7	10.0
2013	254	2	27.77	-105.55	29.32	-103.68	20.13	251.2	10.0
2013	254	2	27.77	-105.55	29.32	-103.68	40.33	251.2	10.0
2013	258	9	27.80	-105.72	29.33	-103.67	16.46	262.9	10.0
2013	258	9	27.80	-105.72	29.33	-103.66	17.15	263.3	10.0
2013	258	9	27.80	-105.72	29.34	-103.67	14.81	263.4	10.0
2013	258	9	27.80	-105.72	29.33	-103.67	15.60	262.9	10.0

2013	258	9	27.80	-105.72	29.33	-103.67	16.42	262.9	10.0
2013	258	9	27.80	-105.72	29.33	-103.67	13.76	262.9	10.0
2013	258	9	27.80	-105.72	34.15	-106.63	17.15	709.6	10.0
2013	258	9	27.80	-105.72	34.17	-106.97	18.81	716.1	10.0
2013	258	9	27.80	-105.72	33.78	-107.02	18.94	674.7	10.0
2013	258	9	27.80	-105.72	29.34	-103.69	14.28	261.8	10.0
2013	258	9	27.80	-105.72	33.98	-107.18	29.93	699.0	10.0
2013	258	9	27.80	-105.72	34.28	-107.26	29.39	733.1	10.0
2013	258	9	27.80	-105.72	33.98	-107.18	29.11	699.0	10.0
2013	258	9	27.80	-105.72	33.98	-107.18	29.37	699.0	10.0
2013	258	9	27.80	-105.72	33.98	-107.18	40.57	699.0	10.0
2013	258	9	27.80	-105.72	29.33	-103.70	26.71	260.0	10.0
2013	258	9	27.80	-105.72	29.34	-103.69	25.26	261.8	10.0
2013	264	12	27.81	-105.72	34.15	-106.63	27.07	708.6	11.5
2013	264	12	27.81	-105.72	33.95	-106.73	32.44	688.2	11.5
2013	264	12	27.81	-105.72	32.42	-104.00	23.79	537.5	11.5
2013	264	12	27.81	-105.72	32.41	-103.81	28.61	542.7	11.5
2013	264	12	27.81	-105.72	34.31	-106.63	28.83	726.4	11.5
2013	264	12	27.81	-105.72	34.81	-107.14	16.05	788.7	11.5
2013	264	12	27.81	-105.72	33.98	-107.18	27.16	698.0	11.5
2013	264	12	27.81	-105.72	33.78	-107.02	28.95	673.6	11.5
2013	264	12	27.81	-105.72	34.07	-106.95	27.75	704.4	11.5
2013	264	12	27.81	-105.72	33.94	-106.97	24.36	690.0	11.5
2013	264	12	27.81	-105.72	32.53	-107.79	19.45	560.3	11.5
2013	264	12	27.81	-105.72	33.97	-102.77	22.19	738.9	11.5
2013	264	12	27.81	-105.72	34.07	-106.92	15.75	704.2	11.5
2013	264	12	27.81	-105.72	31.70	-105.38	20.94	432.6	11.5
2013	264	12	27.81	-105.72	35.62	-106.75	21.95	871.8	11.5
2013	264	12	27.81	-105.77	29.32	-103.68	15.54	263.7	10.0
2013	264	12	27.81	-105.77	29.35	-103.68	25.50	266.3	10.0
2013	264	12	27.81	-105.77	34.28	-107.26	22.53	730.6	10.0
2013	264	12	27.81	-105.77	33.95	-106.73	17.06	687.0	10.0
2013	264	12	27.81	-105.77	32.41	-103.81	14.01	543.9	10.0
2013	264	12	27.81	-105.77	34.17	-106.97	18.76	713.8	10.0
2013	264	12	27.81	-105.77	34.31	-106.63	18.23	725.3	10.0
2013	264	12	27.81	-105.77	32.49	-104.52	30.27	532.6	10.0
2013	264	12	27.81	-105.77	34.07	-106.95	31.03	703.1	10.0
2013	264	12	27.81	-105.77	35.59	-106.78	16.13	867.3	10.0
2013	264	12	27.81	-105.77	32.53	-107.79	19.32	558.2	10.0
2013	264	12	27.81	-105.72	34.28	-107.26	27.94	732.0	11.5
2013	264	12	27.81	-105.72	34.28	-107.26	15.21	732.0	11.5
2013	264	12	27.81	-105.72	34.28	-107.26	26.60	732.0	11.5
2013	264	12	27.81	-105.72	34.28	-107.26	40.63	732.0	11.5

2013	264	12	27.81	-105.72	34.95	-106.46	28.32	794.6	11.5
2013	264	12	27.81	-105.72	34.95	-106.46	25.54	794.6	11.5
2013	264	12	27.81	-105.72	34.95	-106.46	28.35	794.6	11.5
2013	264	12	27.81	-105.72	28.32	-99.39	23.57	624.2	11.5
2013	264	12	27.81	-105.72	29.33	-103.67	21.71	262.5	11.5
2013	264	12	27.81	-105.72	29.33	-103.67	30.86	262.4	11.5
2013	264	12	27.81	-105.72	29.33	-103.67	18.77	261.8	11.5
2013	264	12	27.81	-105.72	29.34	-103.66	30.14	263.7	11.5
2013	264	12	27.81	-105.72	29.33	-103.66	16.52	262.9	11.5
2013	264	12	27.81	-105.72	29.32	-103.68	25.85	260.3	11.5
2013	264	12	27.81	-105.72	28.32	-99.39	27.61	624.2	11.5
2013	264	12	27.81	-105.72	28.32	-99.39	17.84	624.2	11.5
2013	264	12	27.81	-105.72	28.32	-99.39	22.17	624.2	11.5
2013	264	14	27.77	-105.67	29.35	-103.68	21.90	262.0	10.0
2013	264	14	27.77	-105.67	29.33	-103.70	34.22	258.6	10.0
2013	264	14	27.77	-105.67	34.15	-106.63	34.24	713.3	10.0
2013	264	14	27.77	-105.67	33.95	-106.73	33.49	693.1	10.0
2013	264	14	27.77	-105.67	29.32	-103.68	33.78	259.3	10.0
2013	277	11	27.80	-105.68	29.34	-103.67	31.85	260.4	10.0
2013	277	11	27.80	-105.68	29.32	-103.68	15.90	257.8	10.0
2013	277	11	27.80	-105.68	29.33	-103.70	14.55	257.0	10.0
2013	277	11	27.80	-105.68	34.15	-106.63	27.85	709.7	10.0
2013	277	11	27.80	-105.68	34.28	-107.26	29.13	733.4	10.0
2013	277	11	27.80	-105.68	33.95	-106.73	32.33	689.4	10.0
2013	277	11	27.80	-105.68	34.17	-106.97	28.42	716.3	10.0
2013	277	11	27.80	-105.68	33.98	-107.18	23.56	699.4	10.0
2013	277	11	27.80	-105.68	33.78	-107.02	21.99	675.0	10.0
2013	277	11	27.80	-105.68	34.07	-106.95	27.16	705.7	10.0
2013	277	11	27.80	-105.68	32.53	-107.79	26.53	562.3	10.0
2013	277	11	27.80	-105.68	32.53	-107.79	65.69	562.3	10.0
2013	277	11	27.80	-105.68	32.53	-107.79	65.42	562.3	10.0
2013	277	11	27.80	-105.68	32.53	-107.79	32.16	562.3	10.0
2013	277	11	27.80	-105.68	35.59	-106.73	27.59	869.8	10.0
2013	277	11	27.80	-105.68	35.59	-106.78	25.36	869.4	10.0
2013	277	11	27.80	-105.68	29.33	-103.67	24.55	259.3	10.0
2013	277	11	27.80	-105.68	29.34	-103.69	30.66	258.8	10.0
2013	277	11	27.80	-105.68	29.35	-103.68	40.57	260.5	10.0
2013	277	11	27.80	-105.68	29.33	-103.66	40.47	260.4	10.0
2013	277	11	27.80	-105.68	29.34	-103.66	19.48	261.2	10.0
2013	281	10	36.68	-98.05	35.91	-96.92	19.50	132.9	3.7
2013	281	10	36.68	-98.05	36.15	-96.94	28.31	116.4	3.7
2013	281	10	36.68	-98.05	36.16	-96.73	29.34	131.9	3.7
2013	281	10	36.68	-98.05	36.26	-96.49	15.35	147.6	3.7

2013	281	10	36.68	-98.05	36.42	-96.65	24.24	129.2	3.7
2013	281	10	36.68	-98.05	35.44	-96.79	25.86	178.5	3.7
2013	284	17	27.77	-105.67	29.33	-103.67	22.97	261.1	10.0
2013	284	17	27.77	-105.67	29.33	-103.67	15.60	260.4	10.0
2013	284	17	27.77	-105.67	29.32	-103.68	19.06	259.0	10.0
2013	284	17	27.77	-105.67	29.34	-103.69	15.55	260.0	10.0
2013	284	17	27.77	-105.67	29.33	-103.67	17.38	261.2	10.0
2013	284	17	27.77	-105.67	33.95	-106.73	22.11	692.7	10.0
2013	284	20	27.68	-105.62	29.33	-103.67	21.68	264.7	10.0
2013	284	20	27.68	-105.62	29.33	-103.67	22.70	265.3	10.0
2013	284	20	27.68	-105.62	29.34	-103.67	60.94	265.8	10.0
2013	284	20	27.68	-105.62	29.34	-103.66	23.94	266.6	10.0
2013	284	20	27.68	-105.62	29.33	-103.67	23.01	265.4	10.0
2013	284	20	27.68	-105.62	29.32	-103.68	17.84	263.2	10.0
2013	284	20	27.68	-105.62	29.35	-103.68	20.82	266.0	10.0
2013	284	20	27.68	-105.62	29.33	-103.66	19.17	265.7	10.0
2013	284	20	27.68	-105.62	29.32	-103.68	14.50	263.2	10.0
2013	286	18	27.40	-104.96	34.24	-107.01	27.25	783.7	10.0
2013	286	18	27.40	-104.96	29.33	-103.67	26.34	249.1	10.0
2013	286	18	27.40	-104.96	29.33	-103.67	20.25	249.1	10.0
2013	286	18	27.40	-104.96	29.33	-103.66	19.11	249.2	10.0
2013	286	18	27.40	-104.96	29.35	-103.68	27.44	250.2	10.0
2013	286	18	27.40	-104.96	29.34	-103.67	24.86	249.6	10.0
2013	286	18	27.40	-104.96	29.33	-103.67	19.60	249.1	10.0
2013	286	18	27.40	-104.96	29.33	-103.67	16.29	249.1	10.0
2013	286	18	27.40	-104.96	29.33	-103.66	16.41	249.2	10.0
2013	286	18	27.40	-104.96	29.35	-103.68	16.29	250.2	10.0
2013	286	18	27.40	-104.96	29.33	-103.67	24.93	248.5	10.0
2013	292	3	27.68	-105.72	29.33	-103.70	19.86	269.0	20.0
2013	294	4	25.47	-99.57	32.35	-103.40	14.38	849.2	14.0
2013	294	4	25.47	-99.57	32.35	-103.40	14.05	849.2	14.0
2013	294	4	25.47	-99.57	32.35	-103.40	40.35	849.2	14.0
2013	300	21	25.45	-99.58	32.42	-104.00	22.00	884.2	5.0
2013	304	19	25.65	-99.07	34.24	-107.01	17.24	1221.7	20.0
2013	304	19	25.65	-99.07	34.24	-107.01	24.28	1221.7	20.0
2013	304	19	25.65	-99.07	34.24	-107.01	26.04	1221.7	20.0
2013	306	9	35.58	-97.39	36.75	-97.56	46.08	130.6	6.7
2013	306	9	35.58	-97.39	36.65	-97.20	26.66	120.0	6.7
2013	306	9	35.58	-97.39	36.92	-97.85	23.40	154.1	6.7
2013	306	9	35.58	-97.39	36.93	-97.21	16.84	149.8	6.7
2013	306	9	35.58	-97.39	36.50	-97.98	33.60	115.5	6.7
2013	306	9	35.58	-97.39	33.96	-102.08	60.52	465.8	6.7
2013	306	9	35.58	-97.39	33.94	-102.05	14.62	464.6	6.7

2013	306	14	35.61	-97.39	36.68	-97.90	17.09	128.0	6.8
2013	306	14	35.61	-97.39	36.75	-97.56	27.62	128.1	6.8
2013	306	14	35.61	-97.39	36.92	-97.85	27.47	151.5	6.8
2013	308	1	35.61	-97.38	36.68	-97.90	19.50	128.7	8.0
2013	309	4	35.61	-97.38	36.68	-97.90	14.68	128.1	5.6
2013	309	4	35.61	-97.38	36.75	-97.56	26.80	127.8	5.6
2013	309	4	35.61	-97.38	36.65	-97.20	36.65	117.0	5.6
2013	309	4	35.61	-97.38	36.93	-97.21	36.70	146.8	5.6
2013	316	4	36.56	-97.83	35.68	-97.16	58.27	115.2	7.4
2013	316	4	36.56	-97.83	35.44	-96.79	68.24	155.7	7.4
2013	316	17	31.11	-105.38	32.42	-104.00	24.90	195.7	4.2
2013	316	17	31.11	-105.38	32.26	-103.88	27.93	191.5	4.2
2013	316	17	31.11	-105.38	32.49	-104.52	17.64	173.9	4.2
2013	341	18	35.67	-97.38	36.42	-96.65	21.74	105.9	12.7
2013	341	18	35.67	-97.38	36.68	-97.90	21.99	121.7	12.7
2013	341	18	35.67	-97.38	36.75	-97.56	32.37	121.0	12.7
2013	341	18	35.67	-97.38	36.65	-97.20	38.71	110.3	12.7
2013	341	18	35.67	-97.38	36.92	-97.85	36.39	144.9	12.7
2013	341	18	35.67	-97.38	36.93	-97.21	16.55	140.0	12.7
2013	341	18	35.67	-97.38	36.50	-97.98	21.75	107.3	12.7
2013	341	18	35.67	-97.38	32.85	-96.78	23.09	318.1	12.7
2013	341	18	35.67	-97.38	35.91	-95.79	36.21	145.9	12.7
2013	341	18	35.67	-97.38	36.38	-99.00	39.46	166.0	12.7
2013	341	18	35.67	-97.38	34.74	-98.78	35.69	164.4	12.7
2013	341	18	35.67	-97.38	34.74	-98.78	18.09	164.4	12.7
2013	342	6	32.93	-97.55	33.69	-101.86	17.21	409.7	5.0
2013	350	15	37.19	-97.71	35.95	-97.51	49.32	139.2	1.2
2013	350	15	37.19	-97.71	35.93	-97.19	29.29	148.4	1.2
2013	350	15	37.19	-97.71	35.91	-96.92	29.28	159.2	1.2
2013	350	15	37.19	-97.71	36.04	-96.48	18.99	169.6	1.2
2013	350	15	37.19	-97.71	36.18	-97.49	15.72	114.3	1.2
2013	350	15	37.19	-97.71	36.18	-97.27	16.44	119.8	1.2
2013	350	15	37.19	-97.71	36.15	-96.94	16.35	135.4	1.2
2013	350	15	37.19	-97.71	36.16	-96.73	20.69	144.5	1.2
2013	350	15	37.19	-97.71	36.26	-96.49	17.27	150.6	1.2
2013	350	15	37.19	-97.71	36.40	-96.91	20.66	113.7	1.2
2013	350	15	37.19	-97.71	36.42	-96.65	19.07	128.3	1.2
2013	350	15	37.19	-97.71	35.66	-96.72	17.92	192.3	1.2
2013	350	15	37.19	-97.71	35.44	-97.11	19.50	201.8	1.2
2013	350	15	37.19	-97.71	35.44	-96.79	21.09	211.3	1.2
2013	350	15	37.19	-97.71	35.26	-97.40	17.15	216.7	1.2
2013	361	22	35.62	-97.35	36.92	-97.85	21.66	150.9	14.9
2013	363	2	36.99	-97.53	35.58	-97.34	30.12	156.8	10.0

2013	363	2	36.99	-97.53	35.42	-97.45	26.79	174.4	10.0
2013	363	2	36.99	-97.53	35.76	-97.44	84.82	136.4	10.0
2013	363	2	36.99	-97.53	35.68	-97.16	22.79	148.6	10.0
2013	363	2	36.99	-97.53	35.66	-96.72	32.08	164.3	10.0
2013	363	2	36.99	-97.53	35.44	-96.79	30.57	183.8	10.0
2013	363	2	36.99	-97.53	35.26	-97.40	28.85	192.1	10.0
2013	363	2	36.99	-97.53	36.75	-97.56	18.57	26.0	10.0
2013	363	2	36.99	-97.53	36.65	-97.20	20.86	47.2	10.0
2013	363	2	36.99	-97.53	36.92	-97.85	28.16	29.7	10.0
2014	2	17	36.12	-96.90	36.92	-97.85	67.03	122.7	4.0
2014	9	3	35.55	-96.76	36.93	-97.21	24.22	157.8	8.6
2014	13	17	32.93	-97.53	32.42	-104.00	27.42	608.9	10.0
2014	32	9	35.95	-96.89	36.68	-97.90	25.89	121.4	5.5
2014	32	9	35.95	-96.89	36.92	-97.85	22.63	137.4	5.5
2014	32	9	35.95	-96.89	36.93	-97.21	22.84	111.4	5.5
2014	32	9	35.95	-96.89	35.93	-97.19	26.11	26.5	5.5
2014	32	9	35.95	-96.89	35.91	-96.92	13.90	5.7	5.5
2014	32	9	35.95	-96.89	35.85	-96.64	23.07	25.5	5.5
2014	32	9	35.95	-96.89	36.04	-96.48	20.37	38.8	5.5
2014	32	9	35.95	-96.89	36.18	-97.27	19.31	41.6	5.5
2014	32	9	35.95	-96.89	36.15	-96.94	25.34	21.6	5.5
2014	32	9	35.95	-96.89	36.16	-96.73	25.88	27.0	5.5
2014	32	9	35.95	-96.89	35.68	-97.16	36.83	38.4	5.5
2014	32	9	35.95	-96.89	35.66	-96.72	21.07	36.5	5.5
2014	34	9	37.17	-97.70	35.58	-97.34	27.74	179.5	10.0
2014	34	9	37.17	-97.70	35.42	-97.45	18.81	196.2	10.0
2014	34	9	37.17	-97.70	35.83	-97.65	29.78	148.7	10.0
2014	34	9	37.17	-97.70	35.95	-97.51	21.81	136.7	10.0
2014	34	9	37.17	-97.70	35.93	-97.19	16.25	145.8	10.0
2014	34	9	37.17	-97.70	35.91	-96.92	15.50	156.6	10.0
2014	34	9	37.17	-97.70	35.85	-96.64	23.20	174.9	10.0
2014	34	9	37.17	-97.70	36.04	-96.48	20.36	167.0	10.0
2014	34	9	37.17	-97.70	36.08	-97.80	28.45	121.1	10.0
2014	34	9	37.17	-97.70	36.18	-97.27	24.76	117.2	10.0
2014	34	9	37.17	-97.70	36.15	-96.94	24.78	132.7	10.0
2014	34	9	37.17	-97.70	36.16	-96.73	24.75	141.9	10.0
2014	34	9	37.17	-97.70	36.26	-96.49	44.79	148.1	10.0
2014	34	9	37.17	-97.70	36.42	-96.65	27.06	125.9	10.0
2014	34	9	37.17	-97.70	35.76	-97.44	15.06	158.6	10.0
2014	34	9	37.17	-97.70	35.68	-97.16	24.95	172.6	10.0
2014	34	9	37.17	-97.70	35.66	-96.72	17.77	189.7	10.0
2014	34	9	37.17	-97.70	35.44	-97.11	17.40	199.2	10.0
2014	34	9	37.17	-97.70	35.44	-96.79	14.87	208.7	10.0

2014	34	9	37.17	-97.70	33.73	-101.94	17.81	542.1	10.0
2014	36	23	36.82	-97.74	35.42	-97.45	17.25	158.6	3.7
2014	36	23	36.82	-97.74	35.85	-96.64	20.11	146.7	3.7
2014	36	23	36.82	-97.74	35.68	-97.16	16.19	137.5	3.7
2014	36	23	36.82	-97.74	35.26	-97.40	22.02	176.6	3.7
2014	36	23	36.82	-97.74	35.41	-97.44	27.70	159.8	3.7
2014	36	23	36.82	-97.74	35.15	-96.87	26.09	201.4	3.7
2014	37	12	36.73	-98.24	36.42	-96.65	24.45	146.3	2.7
2014	37	12	36.73	-98.24	35.41	-97.44	31.08	163.7	2.7
2014	40	2	36.02	-97.29	36.92	-97.85	30.31	111.5	10.0
2014	40	2	36.02	-97.29	35.91	-95.79	33.33	136.0	10.0
2014	40	2	36.02	-97.29	35.83	-97.65	21.40	38.9	10.0
2014	40	2	36.02	-97.29	35.95	-97.51	18.57	20.9	10.0
2014	40	2	36.02	-97.29	35.93	-97.19	18.83	14.4	10.0
2014	40	2	36.02	-97.29	35.91	-96.92	29.32	35.7	10.0
2014	40	2	36.02	-97.29	36.08	-97.80	15.47	45.9	10.0
2014	40	2	36.02	-97.29	36.18	-97.49	22.12	25.0	10.0
2014	40	2	36.02	-97.29	36.15	-96.94	24.22	34.8	10.0
2014	40	2	36.02	-97.29	35.76	-97.44	20.09	32.4	10.0
2014	40	2	36.02	-97.29	35.68	-97.16	22.02	39.9	10.0
2014	41	23	35.85	-96.92	36.68	-97.90	22.91	127.9	9.9
2014	41	23	35.85	-96.92	36.75	-97.56	26.31	115.5	9.9
2014	41	23	35.85	-96.92	36.92	-97.85	29.67	145.3	9.9
2014	41	23	35.85	-96.92	36.93	-97.21	29.82	122.1	9.9
2014	41	23	35.85	-96.92	36.50	-97.98	15.69	120.2	9.9
2014	43	12	37.01	-97.90	35.93	-97.19	19.52	135.9	10.0
2014	43	12	37.01	-97.90	36.16	-96.73	22.30	140.5	10.0
2014	43	12	37.01	-97.90	36.26	-96.49	18.79	150.7	10.0
2014	48	4	35.85	-97.41	36.92	-97.85	32.16	125.2	6.2
2014	48	4	35.85	-97.41	36.93	-97.21	31.68	120.8	6.2
2014	48	4	35.85	-97.41	35.91	-95.79	30.12	146.2	6.2
2014	48	12	35.75	-97.44	36.92	-97.85	28.93	135.3	8.2
2014	49	11	35.85	-97.45	36.93	-97.21	28.66	121.6	4.8
2014	49	11	35.85	-97.45	32.97	-97.56	23.35	319.1	4.8
2014	49	11	35.85	-97.45	32.97	-97.56	28.98	319.1	4.8
2014	52	14	36.84	-97.91	35.68	-97.16	34.85	145.5	4.4
2014	52	14	36.84	-97.91	35.15	-96.87	39.76	209.3	4.4
2014	55	16	35.83	-96.94	36.75	-97.56	14.41	116.9	4.0
2014	55	16	35.83	-96.94	36.92	-97.85	21.48	146.4	4.0
2014	55	16	35.83	-96.94	36.93	-97.21	28.93	124.4	4.0
2014	57	19	36.67	-97.72	35.56	-97.06	26.50	136.1	10.0
2014	57	19	36.67	-97.72	35.41	-97.44	19.56	142.1	10.0
2014	57	19	36.67	-97.72	35.15	-96.87	24.88	184.3	10.0

2014	58	0	36.49	-97.10	35.41	-97.44	25.03	124.1	0.6
2014	58	0	36.49	-97.10	35.15	-96.87	26.68	149.9	0.6
2014	58	10	36.48	-97.11	35.41	-97.44	28.60	123.1	3.9
2014	58	10	36.48	-97.11	35.15	-96.87	19.33	149.0	3.9
2014	61	14	36.50	-97.03	35.41	-97.44	18.20	127.4	10.0
2014	63	11	25.55	-99.43	33.97	-102.75	35.78	986.8	10.0
2014	63	11	25.55	-99.43	33.97	-102.78	39.41	988.6	10.0
2014	63	11	25.55	-99.43	33.94	-102.76	26.02	984.0	10.0
2014	64	14	25.60	-99.28	26.94	-105.58	17.17	646.9	10.0
2014	64	14	25.60	-99.28	26.94	-105.58	16.98	646.9	10.0
2014	65	9	27.72	-106.00	29.34	-103.69	22.63	288.6	10.0
2014	67	21	35.81	-96.98	36.68	-97.90	27.08	127.7	3.9
2014	67	21	35.81	-96.98	36.92	-97.85	21.31	146.2	3.9
2014	67	21	35.81	-96.98	36.93	-97.21	32.85	125.8	3.9
2014	69	14	36.11	-96.91	36.68	-97.90	22.85	109.9	4.0
2014	69	14	36.11	-96.91	36.92	-97.85	21.51	123.9	4.0
2014	71	19	37.23	-97.85	36.18	-97.49	25.20	120.6	10.0
2014	71	19	37.23	-97.85	36.15	-96.94	25.17	145.1	10.0
2014	71	19	37.23	-97.85	36.16	-96.73	25.20	155.0	10.0
2014	71	19	37.23	-97.85	36.42	-96.65	25.15	139.9	10.0
2014	75	8	37.19	-97.87	35.58	-97.34	26.89	184.6	10.0
2014	75	8	37.19	-97.87	35.71	-97.28	28.99	172.0	10.0
2014	75	8	37.19	-97.87	35.56	-97.06	20.98	194.6	10.0
2014	75	8	37.19	-97.87	35.80	-97.45	28.89	158.9	10.0
2014	75	8	37.19	-97.87	36.92	-96.51	26.12	124.4	10.0
2014	75	8	37.19	-97.87	35.83	-97.65	32.47	151.7	10.0
2014	75	8	37.19	-97.87	35.95	-97.51	33.97	141.1	10.0
2014	75	8	37.19	-97.87	35.93	-97.19	60.31	152.9	10.0
2014	75	8	37.19	-97.87	35.91	-96.92	22.58	165.4	10.0
2014	75	8	37.19	-97.87	35.85	-96.64	24.59	184.9	10.0
2014	75	8	37.19	-97.87	36.04	-96.48	20.79	178.5	10.0
2014	75	8	37.19	-97.87	36.08	-97.80	24.56	122.8	10.0
2014	75	8	37.19	-97.87	36.18	-97.49	18.31	116.9	10.0
2014	75	8	37.19	-97.87	36.18	-97.27	46.62	124.6	10.0
2014	75	8	37.19	-97.87	36.15	-96.94	16.78	142.5	10.0
2014	75	8	37.19	-97.87	36.16	-96.73	15.46	152.9	10.0
2014	75	8	37.19	-97.87	36.26	-96.49	18.18	160.5	10.0
2014	75	8	37.19	-97.87	36.35	-97.13	20.89	114.3	10.0
2014	75	8	37.19	-97.87	36.40	-96.91	24.38	122.5	10.0
2014	75	8	37.19	-97.87	36.42	-96.65	24.68	138.5	10.0
2014	75	8	37.19	-97.87	35.76	-97.44	13.89	163.3	10.0
2014	75	8	37.19	-97.87	35.68	-97.16	17.94	179.1	10.0
2014	75	8	37.19	-97.87	35.66	-96.72	20.30	198.7	10.0

2014	75	8	37.19	-97.87	35.44	-97.11	22.63	205.4	10.0
2014	75	8	37.19	-97.87	35.44	-96.79	16.05	216.7	10.0
2014	75	8	37.19	-97.87	35.66	-97.61	19.59	171.6	10.0
2014	75	8	37.19	-97.87	35.41	-97.44	19.01	201.6	10.0
2014	75	8	37.19	-97.87	35.15	-96.87	22.15	243.0	10.0
2014	75	8	37.19	-97.87	36.44	-94.39	15.54	321.7	10.0
2014	75	8	37.19	-97.87	36.44	-94.39	16.73	321.7	10.0
2014	76	8	35.49	-97.29	36.65	-97.20	20.91	129.1	8.0
2014	77	23	25.40	-99.58	29.35	-103.68	20.21	596.6	10.0
2014	78	8	36.58	-97.67	36.04	-96.48	14.02	122.4	1.5
2014	78	11	36.08	-97.52	36.92	-96.51	14.03	129.4	10.0
2014	79	4	30.97	-105.64	28.67	-106.04	33.37	258.5	10.0
2014	79	5	36.61	-97.70	36.04	-96.48	31.16	127.5	10.0
2014	79	5	36.61	-97.70	35.41	-97.44	48.53	136.2	10.0
2014	79	14	35.91	-97.23	36.92	-96.51	48.52	129.5	4.0
2014	79	14	35.91	-97.23	34.60	-97.83	16.60	154.7	4.0
2014	81	3	35.93	-97.23	36.92	-97.85	22.10	123.0	2.3
2014	81	3	35.93	-97.23	36.93	-97.21	25.87	110.4	2.3
2014	81	3	35.93	-97.23	34.60	-97.83	21.02	157.4	2.3
2014	81	3	35.93	-97.23	35.91	-95.79	33.24	130.0	2.3
2014	81	19	36.83	-97.61	35.85	-96.64	16.73	139.0	10.0
2014	81	19	36.83	-97.61	35.68	-97.16	19.92	133.6	10.0
2014	81	19	36.83	-97.61	35.26	-97.40	24.08	175.3	10.0
2014	81	19	36.83	-97.61	35.41	-97.44	13.62	158.6	10.0
2014	81	19	36.83	-97.61	35.15	-96.87	14.16	197.3	10.0
2014	89	3	36.17	-97.64	35.15	-96.87	25.18	132.7	1.6
2014	89	6	36.14	-97.45	36.92	-96.51	23.59	120.1	10.2
2014	89	6	36.14	-97.45	36.92	-96.51	25.88	120.1	10.2
2014	89	6	36.14	-97.45	35.15	-96.87	29.57	121.3	10.2
2014	89	6	36.14	-97.45	30.78	-97.58	16.18	594.4	10.2
2014	89	8	36.13	-97.57	35.15	-96.87	19.41	125.7	10.0
2014	89	8	36.17	-97.61	36.92	-96.51	23.58	128.5	10.0
2014	89	8	36.17	-97.61	35.15	-96.87	14.82	130.7	10.0
2014	89	14	36.16	-97.62	36.92	-96.51	19.08	129.9	10.0
2014	89	14	36.16	-97.62	36.92	-96.51	26.56	129.9	10.0
2014	89	14	36.16	-97.62	35.15	-96.87	26.67	130.1	10.0
2014	89	14	36.16	-97.62	35.91	-95.79	21.07	166.6	10.0
2014	93	20	36.44	-97.07	35.41	-97.44	27.40	119.9	6.4
2014	93	20	36.65	-98.18	36.92	-96.51	23.99	151.5	7.4
2014	93	20	36.65	-98.18	35.68	-97.16	19.39	141.9	7.4
2014	93	20	36.65	-98.18	35.44	-96.79	18.44	183.6	7.4
2014	94	18	35.93	-97.22	36.92	-96.51	16.84	126.2	10.0
2014	94	18	35.93	-97.22	36.93	-97.21	15.08	110.0	10.0

2014	95	12	36.15	-97.55	36.92	-96.51	14.75	125.9	10.0
2014	95	12	36.15	-97.55	36.92	-96.51	17.35	125.9	10.0
2014	95	12	36.15	-97.55	35.15	-96.87	14.74	125.9	10.0
2014	95	12	36.15	-97.55	35.91	-95.79	17.22	160.2	10.0
2014	95	12	36.15	-97.55	33.18	-97.45	14.84	328.8	10.0
2014	97	1	35.90	-97.25	35.58	-97.34	18.56	36.7	7.5
2014	97	1	35.90	-97.25	35.71	-97.28	29.30	21.5	7.5
2014	97	1	35.90	-97.25	35.83	-97.65	29.30	37.3	7.5
2014	97	1	35.90	-97.25	35.95	-97.51	26.63	23.6	7.5
2014	97	1	35.90	-97.25	35.93	-97.19	23.42	6.4	7.5
2014	97	1	35.90	-97.25	36.18	-97.27	28.16	30.2	7.5
2014	97	16	35.93	-97.20	36.92	-96.51	15.35	125.9	4.0
2014	97	16	35.93	-97.20	36.92	-96.51	14.04	125.9	4.0
2014	97	16	35.93	-97.20	36.92	-97.85	15.74	124.5	4.0
2014	97	16	35.93	-97.20	36.93	-97.21	15.16	110.6	4.0
2014	97	16	35.93	-97.20	36.38	-99.00	14.28	169.3	4.0
2014	97	16	35.93	-97.20	34.60	-97.83	14.28	158.1	4.0
2014	97	16	35.93	-97.20	35.91	-95.79	16.11	127.4	4.0
2014	97	16	35.93	-97.20	34.74	-98.78	14.18	195.0	4.0
2014	97	16	35.93	-97.20	34.74	-98.78	29.29	195.0	4.0
2014	97	16	35.93	-97.20	33.18	-97.45	36.36	305.3	4.0
2014	97	16	35.93	-97.20	35.71	-97.28	31.61	25.1	4.0
2014	97	16	35.93	-97.20	35.80	-97.45	28.50	27.0	4.0
2014	97	16	35.93	-97.20	35.95	-97.51	24.78	27.5	4.0
2014	97	16	35.93	-97.20	35.93	-97.19	26.21	1.6	4.0
2014	97	16	35.93	-97.20	35.91	-96.92	25.38	25.5	4.0
2014	97	16	35.93	-97.20	36.18	-97.49	28.39	38.1	4.0
2014	97	16	35.93	-97.20	36.18	-97.27	17.84	28.0	4.0
2014	97	16	35.93	-97.20	36.15	-96.94	26.76	34.0	4.0
2014	97	16	35.93	-97.20	35.76	-97.44	20.49	28.8	4.0
2014	97	16	35.93	-97.20	35.68	-97.16	19.59	27.9	4.0
2014	99	3	35.89	-97.29	35.93	-97.19	13.61	10.3	4.7
2014	100	4	36.47	-97.16	35.26	-97.40	18.14	136.2	10.0
2014	100	4	36.47	-97.16	35.41	-97.44	20.22	120.7	10.0
2014	100	7	35.80	-97.37	33.33	-97.25	21.76	274.6	14.2
2014	100	7	35.80	-97.37	33.33	-97.25	28.85	274.6	14.2
2014	100	7	35.80	-97.37	36.92	-97.85	27.67	131.1	14.2
2014	100	7	35.80	-97.37	36.93	-97.21	28.24	125.3	14.2
2014	100	7	35.80	-97.37	34.60	-97.83	27.03	140.0	14.2
2014	100	7	35.80	-97.37	35.91	-95.79	16.99	143.1	14.2
2014	100	7	35.80	-97.37	33.18	-97.45	19.99	290.8	14.2
2014	100	7	35.80	-97.37	32.97	-97.56	21.85	314.6	14.2
2014	100	7	35.80	-97.37	32.97	-97.56	21.40	314.6	14.2

2014	100	7	35.80	-97.37	34.74	-98.78	22.49	174.5	14.2
2014	100	7	35.80	-97.37	34.74	-98.78	18.77	174.5	14.2
2014	100	18	36.30	-96.98	35.15	-96.87	22.86	127.4	2.1
2014	103	17	35.74	-97.47	36.92	-97.85	15.92	135.3	6.9
2014	103	20	35.79	-97.49	36.92	-97.85	24.34	129.1	6.2
2014	103	20	35.79	-97.49	34.60	-97.83	17.83	135.8	6.2
2014	107	11	36.69	-98.16	35.71	-97.28	17.73	134.2	2.3
2014	107	11	36.69	-98.16	35.80	-97.45	29.29	117.7	2.3
2014	107	11	36.69	-98.16	36.92	-96.51	16.53	149.6	2.3
2014	107	11	36.69	-98.16	35.93	-97.19	29.27	121.9	2.3
2014	107	11	36.69	-98.16	36.26	-96.49	19.49	157.3	2.3
2014	107	11	36.69	-98.16	35.68	-97.16	122.35	144.0	2.3
2014	107	11	36.69	-98.16	35.44	-97.11	19.39	167.7	2.3
2014	107	11	36.69	-98.16	35.44	-96.79	19.37	185.6	2.3
2014	107	11	36.69	-98.16	35.15	-96.87	28.97	206.3	2.3
2014	110	19	35.77	-97.50	36.92	-97.85	19.21	131.6	2.1
2014	110	19	35.77	-97.50	32.97	-97.56	18.91	310.2	2.1
2014	110	19	35.79	-97.46	36.92	-97.85	22.96	130.3	10.8
2014	110	19	35.79	-97.46	32.97	-97.56	20.12	312.6	10.8
2014	111	18	36.58	-97.84	36.26	-96.49	28.93	125.9	4.0
2014	111	18	36.58	-97.84	35.41	-97.44	39.79	135.6	4.0
2014	111	18	36.58	-97.84	35.15	-96.87	15.54	181.0	4.0
2014	112	9	35.61	-97.37	36.93	-97.21	27.68	147.1	8.1
2014	112	9	35.61	-97.37	32.97	-97.56	17.20	292.7	8.1
2014	112	9	35.61	-97.37	35.58	-97.34	15.79	4.3	8.1
2014	115	7	36.55	-97.79	35.41	-97.44	19.63	131.4	5.0
2014	115	7	36.55	-97.79	35.15	-96.87	15.67	176.2	5.0
2014	119	19	30.34	-109.72	27.96	-106.11	19.09	440.2	10.0
2014	120	7	36.58	-97.77	35.41	-97.44	21.75	133.3	5.0
2014	120	21	36.08	-97.06	35.80	-97.45	33.14	48.0	4.7
2014	120	21	36.08	-97.06	35.95	-97.51	25.71	43.2	4.7
2014	120	21	36.08	-97.06	35.91	-96.92	15.52	22.7	4.7
2014	120	21	36.08	-97.06	36.18	-97.27	24.02	21.7	4.7
2014	120	21	36.08	-97.06	36.15	-96.94	30.96	12.7	4.7
2014	120	21	36.08	-97.06	36.35	-97.37	23.49	41.2	4.7
2014	123	9	36.61	-97.77	35.42	-97.45	68.40	135.6	10.0
2014	123	9	36.61	-97.77	35.85	-96.64	26.96	132.2	10.0
2014	123	9	36.61	-97.77	36.04	-96.48	22.92	132.8	10.0
2014	123	9	36.61	-97.77	35.41	-97.44	26.65	137.0	10.0
2014	123	9	36.61	-97.77	35.15	-96.87	126.97	180.9	10.0
2014	127	18	36.36	-97.12	35.26	-97.40	68.41	124.8	10.0
2014	127	18	36.36	-97.12	35.15	-96.87	14.86	135.8	10.0
2014	127	18	36.36	-97.12	34.60	-97.83	36.69	205.4	10.0

2014	128	15	36.46	-96.88	35.44	-97.11	19.33	114.7	10.0
2014	128	20	36.58	-97.61	35.56	-97.06	19.98	123.5	10.0
2014	128	20	36.58	-97.61	35.85	-96.64	23.25	119.0	10.0
2014	128	20	36.58	-97.61	36.04	-96.48	26.03	118.4	10.0
2014	128	20	36.58	-97.61	35.66	-96.72	16.85	130.0	10.0
2014	128	20	36.58	-97.61	35.15	-96.87	23.43	171.9	10.0
2014	128	20	36.58	-97.61	35.91	-95.79	26.79	179.5	10.0
2014	129	18	36.67	-97.58	35.56	-97.06	15.86	131.9	3.1
2014	129	18	36.67	-97.58	35.85	-96.64	27.85	124.5	3.1
2014	129	18	36.67	-97.58	36.04	-96.48	16.35	121.9	3.1
2014	129	18	36.67	-97.58	36.26	-96.49	14.66	108.1	3.1
2014	129	18	36.67	-97.58	35.68	-97.16	17.41	116.5	3.1
2014	129	18	36.67	-97.58	35.66	-96.72	26.98	136.8	3.1
2014	129	18	36.67	-97.58	35.44	-97.11	19.80	143.0	3.1
2014	129	18	36.67	-97.58	35.44	-96.79	20.90	154.1	3.1
2014	129	18	36.67	-97.58	35.26	-97.40	19.75	157.8	3.1
2014	129	18	36.67	-97.58	36.38	-99.00	15.69	131.0	3.1
2014	129	18	36.67	-97.58	35.15	-96.87	16.51	180.3	3.1
2014	129	18	36.67	-97.58	34.60	-97.83	15.14	230.9	3.1
2014	129	18	36.67	-97.58	35.91	-95.79	16.67	181.8	3.1
2014	129	18	36.67	-97.58	34.74	-98.78	18.51	240.3	3.1
2014	129	18	36.67	-97.58	34.74	-98.78	17.62	240.3	3.1
2014	131	7	36.57	-97.61	36.04	-96.48	26.45	117.8	4.4
2014	131	7	36.57	-97.61	35.41	-97.44	62.74	129.8	4.4
2014	131	19	36.89	-97.69	35.41	-97.44	71.10	166.8	10.0
2014	131	19	36.89	-97.69	36.17	-96.71	35.89	119.0	10.0
2014	134	16	36.84	-97.67	35.68	-97.16	17.61	137.1	2.2
2014	135	0	36.72	-97.74	36.04	-96.48	35.56	136.4	10.0
2014	135	0	36.72	-97.74	35.68	-97.16	34.13	126.9	10.0
2014	135	0	36.72	-97.74	35.41	-97.44	20.96	148.6	10.0
2014	135	0	36.72	-97.74	36.38	-99.00	15.84	119.3	10.0
2014	135	0	36.72	-97.74	35.15	-96.87	14.66	190.8	10.0
2014	135	20	35.82	-97.44	36.92	-97.85	20.26	127.8	9.3
2014	135	20	35.82	-97.44	36.93	-97.21	17.89	124.8	9.3
2014	135	20	35.82	-97.44	34.60	-97.83	22.53	139.5	9.3
2014	135	20	35.82	-97.44	35.91	-95.79	26.57	149.5	9.3
2014	138	8	35.85	-96.94	36.68	-97.90	17.06	126.4	3.3
2014	138	8	35.85	-96.94	36.75	-97.56	17.54	114.4	3.3
2014	138	8	35.85	-96.94	36.92	-97.85	16.71	144.1	3.3
2014	138	18	36.56	-97.81	35.42	-97.45	14.47	130.7	10.0
2014	138	18	36.56	-97.81	36.04	-96.48	14.37	132.7	10.0
2014	138	18	36.56	-97.81	35.41	-97.44	18.29	132.1	10.0
2014	140	7	35.52	-97.21	36.92	-96.51	15.96	167.2	9.1

2014	140	7	35.52	-97.21	33.33	-97.25	18.02	242.9	9.1
2014	140	7	35.52	-97.21	36.68	-97.90	15.54	143.2	9.1
2014	140	7	35.52	-97.21	36.52	-97.74	21.06	120.9	9.1
2014	140	7	35.52	-97.21	36.75	-97.56	22.38	140.2	9.1
2014	140	7	35.52	-97.21	36.57	-97.41	21.14	117.3	9.1
2014	140	7	35.52	-97.21	36.65	-97.20	21.83	125.9	9.1
2014	140	7	35.52	-97.21	36.92	-97.85	28.47	165.6	9.1
2014	140	7	35.52	-97.21	36.93	-97.21	16.62	156.0	9.1
2014	140	7	35.52	-97.21	36.50	-97.98	26.09	129.4	9.1
2014	140	7	35.52	-97.21	34.01	-97.08	25.06	167.6	9.1
2014	140	7	35.52	-97.21	34.59	-95.37	15.60	197.3	9.1
2014	140	7	35.52	-97.21	32.97	-97.56	16.51	284.3	9.1
2014	142	2	35.75	-97.44	36.92	-96.51	22.24	153.7	13.5
2014	142	2	35.75	-97.44	36.92	-97.85	18.00	134.8	13.5
2014	142	2	35.75	-97.44	36.93	-97.21	22.38	131.9	13.5
2014	142	2	35.75	-97.44	34.06	-97.24	33.50	188.7	13.5
2014	146	19	29.76	-109.42	27.67	-105.17	15.55	475.2	5.0
2014	146	19	29.76	-109.42	29.33	-103.70	34.79	555.7	5.0
2014	150	14	36.81	-97.78	35.58	-97.34	15.81	142.2	10.0
2014	150	14	36.81	-97.78	35.42	-97.45	26.18	157.7	10.0
2014	150	14	36.81	-97.78	35.56	-97.06	62.50	153.1	10.0
2014	150	14	36.81	-97.78	35.91	-96.92	35.61	126.5	10.0
2014	150	14	36.81	-97.78	36.16	-96.73	34.11	118.8	10.0
2014	150	14	36.81	-97.78	36.26	-96.49	26.19	130.9	10.0
2014	150	14	36.81	-97.78	35.68	-97.16	16.72	137.5	10.0
2014	150	14	36.81	-97.78	35.66	-96.72	18.33	159.7	10.0
2014	150	14	36.81	-97.78	35.44	-97.11	20.66	163.5	10.0
2014	150	14	36.81	-97.78	35.66	-97.61	22.23	129.0	10.0
2014	150	14	36.81	-97.78	35.26	-97.40	27.71	175.8	10.0
2014	150	14	36.81	-97.78	35.41	-97.44	22.60	159.0	10.0
2014	150	14	36.81	-97.78	35.15	-96.87	21.91	201.4	10.0
2014	150	22	36.49	-97.97	35.56	-97.06	22.89	131.9	10.0
2014	150	22	36.49	-97.97	36.92	-96.51	20.06	138.7	10.0
2014	150	22	36.49	-97.97	36.04	-96.48	46.69	143.6	10.0
2014	150	22	36.49	-97.97	36.16	-96.73	19.34	117.3	10.0
2014	150	22	36.49	-97.97	36.26	-96.49	82.36	135.3	10.0
2014	150	22	36.49	-97.97	36.42	-96.65	16.38	119.0	10.0
2014	150	22	36.49	-97.97	35.44	-97.11	15.77	140.0	10.0
2014	150	22	36.49	-97.97	35.26	-97.40	18.58	146.3	10.0
2014	150	22	36.49	-97.97	35.15	-96.87	27.61	178.6	10.0
2014	152	19	35.53	-97.21	36.92	-96.51	24.00	166.3	11.4
2014	152	19	35.53	-97.21	33.33	-97.25	30.40	243.9	11.4
2014	152	19	35.53	-97.21	33.33	-97.25	18.32	243.9	11.4

2014	152	19	35.53	-97.21	36.68	-97.90	19.86	142.4	11.4
2014	152	19	35.53	-97.21	36.75	-97.56	23.04	139.3	11.4
2014	152	19	35.53	-97.21	36.57	-97.41	23.92	116.4	11.4
2014	152	19	35.53	-97.21	36.65	-97.20	27.35	124.9	11.4
2014	152	19	35.53	-97.21	36.92	-97.85	30.00	164.8	11.4
2014	152	19	35.53	-97.21	36.93	-97.21	32.97	155.0	11.4
2014	152	19	35.53	-97.21	36.50	-97.98	33.45	128.7	11.4
2014	152	19	35.53	-97.21	34.06	-97.24	14.96	163.1	11.4
2014	152	19	35.53	-97.21	34.01	-97.08	27.36	168.6	11.4
2014	152	19	35.53	-97.21	34.00	-97.27	58.03	169.8	11.4
2014	152	19	35.53	-97.21	36.92	-96.51	58.05	166.3	11.4
2014	152	19	35.53	-97.21	36.38	-99.00	25.35	187.0	11.4
2014	152	19	35.53	-97.21	34.59	-95.37	15.53	197.6	11.4
2014	153	17	35.50	-97.26	36.57	-97.41	65.08	119.0	7.5
2014	153	17	35.50	-97.26	36.65	-97.20	63.84	128.2	7.5
2014	153	22	35.75	-97.39	36.75	-97.56	64.75	112.8	4.9
2014	153	22	35.75	-97.39	34.06	-97.24	66.11	187.5	4.9
2014	155	21	35.57	-92.24	35.66	-96.72	22.65	406.3	8.3
2014	155	21	35.57	-92.24	35.66	-97.61	23.58	486.7	8.3
2014	155	21	35.57	-92.24	35.20	-93.78	22.64	146.6	8.3
2014	155	21	35.57	-92.24	34.55	-93.58	26.15	167.1	8.3
2014	155	21	35.57	-92.24	36.44	-94.39	14.16	216.2	8.3
2014	155	21	35.57	-92.24	36.44	-94.39	14.45	216.2	8.3
2014	155	21	35.57	-92.24	36.04	-96.48	35.66	386.5	8.3
2014	155	21	35.57	-92.24	36.26	-96.49	32.56	391.4	8.3
2014	155	21	35.57	-92.24	35.85	-96.64	41.23	400.0	8.3
2014	155	21	35.57	-92.24	35.56	-97.06	23.37	437.3	8.3
2014	155	21	35.57	-92.24	35.68	-97.16	31.71	445.6	8.3
2014	155	21	35.57	-92.24	36.08	-97.80	16.61	505.5	8.3
2014	155	21	35.57	-92.24	36.44	-94.39	15.09	216.2	8.3
2014	155	21	35.57	-92.24	36.44	-94.39	18.48	216.2	8.3
2014	161	7	35.73	-97.39	36.93	-97.21	26.19	133.9	7.6
2014	161	15	35.72	-97.43	36.75	-97.56	13.88	115.7	5.3
2014	167	10	35.61	-97.40	36.68	-97.90	28.90	127.6	7.6
2014	167	10	35.61	-97.40	36.65	-97.20	18.70	117.4	7.6
2014	167	10	35.61	-97.40	36.92	-97.85	18.80	151.1	7.6
2014	167	10	35.61	-97.40	36.93	-97.21	18.76	147.1	7.6
2014	167	10	35.61	-97.40	34.06	-97.24	18.65	172.5	7.6
2014	167	10	35.61	-97.40	36.38	-99.00	18.99	168.1	7.6
2014	167	10	35.61	-97.33	36.92	-96.51	18.66	162.8	11.3
2014	167	10	35.61	-97.33	36.92	-96.51	18.47	162.8	11.3
2014	167	10	35.61	-97.33	36.42	-96.65	18.83	109.0	11.3
2014	167	10	35.61	-97.33	36.68	-97.90	18.69	130.2	11.3

2014	167	10	35.61	-97.33	36.75	-97.56	19.58	128.9	11.3
2014	167	10	35.61	-97.33	36.65	-97.20	20.82	117.0	11.3
2014	167	10	35.61	-97.33	36.92	-97.85	19.77	153.2	11.3
2014	167	10	35.61	-97.33	36.93	-97.21	24.91	146.8	11.3
2014	167	10	35.61	-97.33	36.50	-97.98	23.31	115.8	11.3
2014	167	10	35.61	-97.33	34.06	-97.24	13.98	171.8	11.3
2014	167	10	35.61	-97.33	34.01	-97.08	20.95	178.1	11.3
2014	167	10	35.61	-97.33	36.38	-99.00	14.56	173.5	11.3
2014	167	10	35.61	-97.33	35.91	-95.79	14.80	143.0	11.3
2014	167	10	35.61	-97.33	34.74	-98.78	22.38	163.6	11.3
2014	167	10	35.61	-97.33	34.74	-98.78	19.85	163.6	11.3
2014	169	10	35.61	-97.38	36.92	-96.51	24.21	164.0	8.4
2014	169	10	35.61	-97.38	36.92	-96.51	27.11	164.0	8.4
2014	169	10	35.61	-97.38	33.33	-97.25	15.74	253.6	8.4
2014	169	10	35.61	-97.38	33.33	-97.25	17.49	253.6	8.4
2014	169	10	35.61	-97.38	36.68	-97.90	21.16	127.6	8.4
2014	169	10	35.61	-97.38	36.75	-97.56	23.29	127.3	8.4
2014	169	10	35.61	-97.38	36.65	-97.20	14.09	116.5	8.4
2014	169	10	35.61	-97.38	36.92	-97.85	16.63	151.0	8.4
2014	169	10	35.61	-97.38	36.93	-97.21	25.72	146.3	8.4
2014	169	10	35.61	-97.38	36.50	-97.98	30.92	112.9	8.4
2014	169	10	35.61	-97.38	34.06	-97.24	23.47	173.0	8.4
2014	169	10	35.61	-97.38	34.01	-97.08	28.49	179.7	8.4
2014	169	10	35.61	-97.38	35.91	-95.79	23.41	147.0	8.4
2014	169	10	35.61	-97.38	34.74	-98.78	16.31	160.7	8.4
2014	169	10	35.61	-97.38	34.74	-98.78	15.89	160.7	8.4
2014	169	10	35.61	-97.38	36.38	-99.00	14.66	169.3	8.4
2014	169	14	35.98	-97.15	36.92	-96.51	14.26	118.5	4.0
2014	169	14	35.98	-97.15	36.92	-97.85	15.66	122.0	4.0
2014	169	14	35.98	-97.15	34.60	-97.83	16.61	165.2	4.0
2014	169	17	35.99	-97.19	36.92	-96.51	18.82	119.5	4.9
2014	169	19	35.99	-97.16	36.92	-96.51	44.77	117.8	7.3
2014	171	14	35.97	-97.13	36.92	-97.85	23.47	123.8	4.0
2014	171	14	35.97	-97.13	34.06	-97.24	13.98	212.5	4.0
2014	171	14	35.97	-97.13	34.60	-97.83	21.20	165.2	4.0
2014	171	14	35.97	-97.13	34.74	-98.78	21.34	203.5	4.0
2014	171	14	35.97	-97.13	34.74	-98.78	24.49	203.5	4.0
2014	171	23	36.78	-97.80	35.58	-97.34	33.16	139.0	10.0
2014	171	23	36.78	-97.80	35.42	-97.45	45.85	154.3	10.0
2014	171	23	36.78	-97.80	35.71	-97.28	43.28	126.8	10.0
2014	171	23	36.78	-97.80	35.56	-97.06	38.66	150.2	10.0
2014	171	23	36.78	-97.80	36.92	-96.51	24.21	115.6	10.0
2014	171	23	36.78	-97.80	35.91	-96.92	24.36	124.2	10.0

2014	171	23	36.78	-97.80	35.85	-96.64	19.92	146.1	10.0
2014	171	23	36.78	-97.80	36.04	-96.48	29.86	144.1	10.0
2014	171	23	36.78	-97.80	36.16	-96.73	31.71	117.5	10.0
2014	171	23	36.78	-97.80	36.26	-96.49	28.31	130.2	10.0
2014	171	23	36.78	-97.80	36.42	-96.65	30.91	110.2	10.0
2014	171	23	36.78	-97.80	35.76	-97.44	26.23	117.4	10.0
2014	171	23	36.78	-97.80	35.68	-97.16	27.90	134.6	10.0
2014	171	23	36.78	-97.80	35.66	-96.72	27.14	157.4	10.0
2014	171	23	36.78	-97.80	35.44	-97.11	25.07	160.5	10.0
2014	171	23	36.78	-97.80	35.44	-96.79	23.56	173.6	10.0
2014	171	23	36.78	-97.80	35.66	-97.61	25.43	125.4	10.0
2014	171	23	36.78	-97.80	35.26	-97.40	27.13	172.3	10.0
2014	171	23	36.78	-97.80	35.41	-97.44	29.05	155.6	10.0
2014	171	23	36.78	-97.80	36.17	-96.71	20.62	118.4	10.0
2014	171	23	36.78	-97.80	35.15	-96.87	19.81	198.5	10.0
2014	171	23	36.78	-97.80	32.81	-98.31	21.04	442.4	10.0
2014	174	7	35.77	-97.45	36.92	-97.85	32.61	132.7	5.8
2014	174	7	35.77	-97.45	34.06	-97.24	100.85	190.6	5.8
2014	174	7	35.77	-97.45	34.60	-97.83	36.46	134.0	5.8
2014	175	16	36.88	-97.38	35.58	-97.34	25.21	144.6	6.1
2014	175	16	36.88	-97.38	35.42	-97.45	22.43	163.1	6.1
2014	175	16	36.88	-97.38	35.83	-97.65	28.50	119.3	6.1
2014	175	16	36.88	-97.38	35.91	-96.92	35.29	115.7	6.1
2014	175	16	36.88	-97.38	35.85	-96.64	35.31	132.5	6.1
2014	175	16	36.88	-97.38	36.04	-96.48	21.87	124.0	6.1
2014	175	16	36.88	-97.38	35.68	-97.16	23.66	135.0	6.1
2014	175	16	36.88	-97.38	35.66	-97.61	20.12	137.8	6.1
2014	175	16	36.88	-97.38	35.26	-97.40	24.02	180.5	6.1
2014	175	16	36.88	-97.38	35.41	-97.44	17.55	164.1	6.1
2014	175	17	35.67	-107.75	34.15	-106.63	14.76	197.0	16.4
2014	175	17	35.67	-107.75	33.95	-106.73	20.73	211.7	16.4
2014	175	17	35.67	-107.75	33.98	-107.18	24.31	194.8	16.4
2014	175	17	35.67	-107.75	33.78	-107.02	36.33	220.0	16.4
2014	175	17	35.67	-107.75	34.07	-106.92	31.85	192.3	16.4
2014	177	5	35.82	-97.48	36.92	-97.85	15.88	126.6	11.1
2014	177	5	35.82	-97.48	36.93	-97.21	25.44	125.3	11.1
2014	177	5	35.82	-97.48	34.01	-97.08	15.02	203.6	11.1
2014	177	5	35.82	-97.48	34.60	-97.83	15.96	138.9	11.1
2014	177	5	35.81	-97.51	33.33	-97.25	26.93	276.1	11.0
2014	177	5	35.81	-97.51	33.33	-97.25	23.43	276.1	11.0
2014	177	5	35.81	-97.51	36.92	-97.85	15.70	126.9	11.0
2014	177	5	35.81	-97.51	36.93	-97.21	16.54	126.8	11.0
2014	177	5	35.81	-97.51	34.06	-97.24	26.51	195.8	11.0

2014	177	5	35.81	-97.51	34.01	-97.08	18.76	203.2	11.0
2014	177	5	35.81	-97.51	34.60	-97.83	19.90	137.3	11.0
2014	177	5	35.81	-97.51	34.74	-98.78	19.54	165.8	11.0
2014	177	5	35.81	-97.51	34.74	-98.78	23.50	165.8	11.0
2014	177	6	35.79	-97.49	36.92	-96.51	16.94	153.3	7.7
2014	177	6	35.79	-97.49	34.06	-97.24	24.68	193.0	7.7
2014	177	6	35.79	-97.49	36.38	-99.00	33.26	150.8	7.7
2014	177	7	36.75	-98.02	35.58	-97.34	13.76	143.4	8.4
2014	177	7	36.75	-98.02	35.71	-97.28	14.49	132.8	8.4
2014	177	7	36.75	-98.02	36.92	-96.51	19.36	136.1	8.4
2014	177	7	36.75	-98.02	36.92	-96.51	15.74	136.1	8.4
2014	177	7	36.75	-98.02	35.93	-97.19	16.49	118.2	8.4
2014	177	7	36.75	-98.02	36.26	-96.49	15.73	147.6	8.4
2014	177	7	36.75	-98.02	36.42	-96.65	16.87	128.5	8.4
2014	177	7	36.75	-98.02	35.76	-97.44	15.46	121.6	8.4
2014	177	7	36.75	-98.02	35.66	-97.61	19.24	126.7	8.4
2014	177	14	36.83	-97.73	35.58	-97.34	39.34	143.2	10.0
2014	177	14	36.83	-97.73	35.71	-97.28	16.42	130.6	10.0
2014	177	14	36.83	-97.73	35.56	-97.06	16.63	153.3	10.0
2014	177	14	36.83	-97.73	35.91	-96.92	22.21	125.6	10.0
2014	177	14	36.83	-97.73	35.85	-96.64	31.24	146.5	10.0
2014	177	14	36.83	-97.73	36.04	-96.48	32.96	143.1	10.0
2014	177	14	36.83	-97.73	36.16	-96.73	32.96	116.7	10.0
2014	177	14	36.83	-97.73	36.26	-96.49	19.53	128.0	10.0
2014	177	14	36.83	-97.73	35.76	-97.44	18.63	121.9	10.0
2014	177	14	36.83	-97.73	35.68	-97.16	16.62	137.8	10.0
2014	177	14	36.83	-97.73	35.66	-96.72	18.64	158.9	10.0
2014	177	14	36.83	-97.73	35.44	-97.11	21.14	164.0	10.0
2014	177	14	36.83	-97.73	35.44	-96.79	16.87	176.0	10.0
2014	177	14	36.83	-97.73	35.26	-97.40	19.98	177.2	10.0
2014	177	14	36.83	-97.73	35.41	-97.44	36.65	160.4	10.0
2014	177	14	36.83	-97.73	36.17	-96.71	14.04	117.5	10.0
2014	177	14	36.83	-97.73	35.15	-96.87	14.31	201.7	10.0
2014	178	7	35.93	-97.20	36.92	-97.85	15.04	124.9	7.8
2014	178	7	35.93	-97.20	34.06	-97.24	22.63	207.2	7.8
2014	178	7	35.93	-97.20	34.01	-97.08	18.03	212.6	7.8
2014	178	15	35.87	-97.28	36.93	-97.21	14.98	117.2	10.0
2014	178	15	35.87	-97.28	34.06	-97.24	18.27	201.1	10.0
2014	178	15	35.87	-97.28	34.01	-97.08	26.16	206.9	10.0
2014	178	15	35.87	-97.28	36.38	-99.00	20.24	164.9	10.0
2014	178	15	35.87	-97.28	34.60	-97.83	21.77	149.7	10.0
2014	178	15	35.87	-97.28	34.74	-98.78	16.36	185.6	10.0
2014	178	15	35.87	-97.28	34.74	-98.78	16.78	185.6	10.0

2014	178	20	36.58	-97.83	36.04	-96.48	15.38	136.0	4.5
2014	178	20	36.58	-97.83	35.26	-97.40	14.72	151.7	4.5
2014	178	20	36.58	-97.83	35.41	-97.44	16.78	135.0	4.5
2014	178	20	36.58	-97.83	35.15	-96.87	16.33	180.4	4.5
2014	180	4	32.59	-109.08	28.67	-106.04	24.61	523.9	11.5
2014	180	4	32.59	-109.08	27.96	-106.11	30.66	588.1	11.5
2014	180	4	32.59	-109.08	27.78	-105.73	30.43	623.7	11.5
2014	180	4	32.59	-109.08	29.34	-103.66	33.17	630.8	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	22.86	630.8	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	14.96	630.9	11.5
2014	180	4	32.59	-109.08	34.95	-106.46	20.56	357.0	11.5
2014	180	4	32.59	-109.08	33.98	-107.18	21.00	234.6	11.5
2014	180	4	32.59	-109.08	32.53	-107.79	15.48	122.2	11.5
2014	180	4	32.59	-109.08	31.99	-97.46	15.50	1096.8	11.5
2014	180	4	32.59	-109.08	31.70	-105.38	30.00	363.0	11.5
2014	180	4	32.59	-109.08	26.94	-105.58	26.72	711.5	11.5
2014	180	4	32.59	-109.08	26.94	-105.58	28.84	711.5	11.5
2014	180	4	32.59	-109.08	29.33	-103.66	15.67	631.9	11.5
2014	180	4	32.59	-109.08	29.34	-103.69	15.02	628.8	11.5
2014	180	4	32.59	-109.08	29.35	-103.68	15.60	629.0	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	16.26	630.9	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	15.24	630.5	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	25.12	630.8	11.5
2014	180	4	32.59	-109.08	29.33	-103.70	22.07	628.3	11.5
2014	180	4	32.59	-109.08	29.32	-103.68	15.59	630.7	11.5
2014	180	4	32.59	-109.08	29.34	-103.67	26.42	630.5	11.5
2014	180	4	32.59	-109.08	34.95	-106.46	27.85	357.0	11.5
2014	180	4	32.59	-109.08	34.95	-106.46	27.84	357.0	11.5
2014	180	4	32.59	-109.08	33.94	-106.97	26.04	247.6	11.5
2014	180	4	32.59	-109.08	36.04	-96.48	27.94	1220.8	11.5
2014	180	4	32.59	-109.08	26.94	-105.58	25.76	711.5	11.5
2014	180	4	32.59	-109.08	26.94	-105.58	26.48	711.5	11.5
2014	180	4	32.59	-109.08	29.33	-103.66	21.10	631.9	11.5
2014	180	4	32.59	-109.08	29.34	-103.69	15.30	628.8	11.5
2014	180	4	32.59	-109.08	29.35	-103.68	20.38	629.0	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	20.38	630.9	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	16.05	630.5	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	15.52	630.8	11.5
2014	180	4	32.59	-109.08	34.95	-106.46	21.87	357.0	11.5
2014	180	4	32.59	-109.08	34.95	-106.46	29.47	357.0	11.5
2014	180	4	32.59	-109.08	33.94	-106.97	15.42	247.6	11.5
2014	180	4	32.59	-109.08	26.94	-105.58	19.67	711.5	11.5
2014	180	4	32.59	-109.08	29.33	-103.66	23.85	631.9	11.5

2014	180	4	32.59	-109.08	29.34	-103.69	25.49	628.8	11.5
2014	180	4	32.59	-109.08	29.35	-103.68	18.85	629.0	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	26.47	630.9	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	17.47	630.5	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	22.71	630.8	11.5
2014	180	4	32.59	-109.08	29.33	-103.70	29.55	628.3	11.5
2014	180	4	32.59	-109.08	29.32	-103.68	36.79	630.7	11.5
2014	180	4	32.59	-109.08	29.34	-103.67	30.81	630.5	11.5
2014	180	4	32.59	-109.08	33.94	-106.97	20.42	247.6	11.5
2014	180	4	32.59	-109.08	26.94	-105.58	21.25	711.5	11.5
2014	180	4	32.59	-109.08	26.94	-105.58	31.45	711.5	11.5
2014	180	4	32.59	-109.08	29.33	-103.66	26.63	631.9	11.5
2014	180	4	32.59	-109.08	29.34	-103.69	26.07	628.8	11.5
2014	180	4	32.59	-109.08	29.35	-103.68	18.26	629.0	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	19.54	630.9	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	25.99	630.5	11.5
2014	180	4	32.59	-109.08	29.33	-103.67	20.34	630.8	11.5
2014	180	4	32.59	-109.08	29.33	-103.70	14.87	628.3	11.5
2014	180	4	32.59	-109.08	29.32	-103.68	24.54	630.7	11.5
2014	180	4	32.59	-109.08	29.34	-103.67	27.61	630.5	11.5
2014	180	4	32.59	-109.08	26.94	-105.58	27.15	711.5	11.5
2014	180	4	32.59	-109.08	29.33	-103.66	27.66	631.9	11.5
2014	180	4	32.59	-109.08	26.94	-105.58	15.94	711.5	11.5
2014	180	4	32.59	-109.08	26.94	-105.58	33.90	711.5	11.5
2014	180	4	32.59	-109.08	26.94	-105.58	28.93	711.5	11.5
2014	180	4	32.59	-109.08	35.15	-96.87	40.83	1164.0	11.5
2014	180	6	32.54	-109.11	32.53	-107.79	29.64	124.3	10.0
2014	180	8	32.61	-109.15	33.98	-107.18	27.59	238.2	5.0
2014	180	8	32.61	-109.15	33.98	-107.18	23.71	238.2	5.0
2014	180	15	32.59	-109.11	33.98	-107.18	28.50	236.5	5.0
2014	180	15	32.59	-109.11	33.78	-107.02	31.90	235.5	5.0
2014	180	15	32.59	-109.11	34.15	-106.63	23.43	288.7	5.0
2014	180	15	32.59	-109.11	33.78	-107.02	23.47	235.5	5.0
2014	181	11	35.90	-97.24	36.92	-96.51	21.12	130.5	3.4
2014	181	11	35.90	-97.24	36.92	-97.85	14.02	125.9	3.4
2014	181	16	32.50	-109.13	33.98	-107.18	15.34	244.3	5.0
2014	181	16	32.50	-109.13	33.78	-107.02	15.86	242.6	5.0
2014	182	8	36.62	-97.94	35.58	-97.34	31.68	127.5	10.0
2014	182	8	36.62	-97.94	35.42	-97.45	33.94	140.9	10.0
2014	182	8	36.62	-97.94	35.71	-97.28	38.38	116.9	10.0
2014	182	8	36.62	-97.94	35.56	-97.06	30.08	141.7	10.0
2014	182	8	36.62	-97.94	35.91	-96.92	23.69	120.8	10.0
2014	182	8	36.62	-97.94	35.85	-96.64	20.73	144.6	10.0

2014	182	8	36.62	-97.94	36.26	-96.49	21.15	135.8	10.0
2014	182	8	36.62	-97.94	35.68	-97.16	25.56	126.0	10.0
2014	182	8	36.62	-97.94	35.15	-96.87	26.64	189.2	10.0
2014	184	14	36.74	-98.03	36.26	-96.49	27.31	148.0	6.3
2014	184	20	36.75	-98.07	35.15	-96.87	25.13	207.3	5.4
2014	184	22	32.58	-109.09	34.95	-106.46	27.88	358.2	5.0
2014	184	22	32.58	-109.09	34.95	-106.46	29.78	358.2	5.0
2014	184	22	32.58	-109.09	34.95	-106.46	26.47	358.2	5.0
2014	184	22	32.58	-109.09	32.53	-107.79	15.35	122.4	5.0
2014	184	22	32.58	-109.09	34.95	-106.46	22.48	358.2	5.0
2014	184	22	32.58	-109.09	34.95	-106.46	20.18	358.2	5.0
2014	184	22	32.58	-109.09	34.95	-106.46	19.24	358.2	5.0
2014	185	20	36.70	-97.93	36.42	-96.65	24.45	118.9	7.1
2014	186	19	32.61	-109.12	33.98	-107.18	54.55	236.2	5.0
2014	187	1	36.24	-97.52	35.15	-96.87	21.94	134.1	5.0
2014	187	15	36.73	-97.89	35.58	-97.34	24.25	136.6	5.0
2014	187	15	36.73	-97.89	35.56	-97.06	26.52	149.5	5.0
2014	187	15	36.73	-97.89	35.91	-96.92	14.67	125.9	5.0
2014	187	15	36.73	-97.89	35.41	-97.44	17.80	152.3	5.0
2014	187	15	36.73	-97.89	35.15	-96.87	20.32	197.4	5.0
2014	188	7	36.65	-98.13	35.56	-97.06	24.43	154.6	12.6
2014	188	7	36.65	-98.13	35.91	-96.92	33.03	136.2	12.6
2014	188	7	36.65	-98.13	35.44	-96.79	106.46	180.5	12.6
2014	188	7	36.65	-98.13	35.41	-97.44	108.81	151.8	12.6
2014	188	7	36.65	-98.13	35.15	-96.87	94.70	201.3	12.6
2014	190	2	37.10	-97.79	35.58	-97.34	18.87	173.8	3.4
2014	190	2	37.10	-97.79	35.71	-97.28	21.95	161.0	3.4
2014	190	2	37.10	-97.79	35.80	-97.45	16.53	148.2	3.4
2014	190	2	37.10	-97.79	35.83	-97.65	15.95	141.6	3.4
2014	190	2	37.10	-97.79	35.95	-97.51	28.28	130.5	3.4
2014	190	2	37.10	-97.79	35.93	-97.19	21.59	141.4	3.4
2014	190	2	37.10	-97.79	35.91	-96.92	18.34	153.6	3.4
2014	190	2	37.10	-97.79	35.85	-96.64	15.62	173.0	3.4
2014	190	2	37.10	-97.79	36.04	-96.48	23.20	166.8	3.4
2014	190	2	37.10	-97.79	36.15	-96.94	29.30	130.7	3.4
2014	190	2	37.10	-97.79	36.16	-96.73	34.43	141.1	3.4
2014	190	2	37.10	-97.79	36.26	-96.49	31.88	149.0	3.4
2014	190	2	37.10	-97.79	36.42	-96.65	20.52	127.1	3.4
2014	190	2	37.10	-97.79	35.76	-97.44	25.27	152.6	3.4
2014	190	2	37.10	-97.79	35.68	-97.16	20.10	167.8	3.4
2014	190	2	37.10	-97.79	35.66	-96.72	15.77	186.9	3.4
2014	190	2	37.10	-97.79	35.44	-97.11	17.84	194.2	3.4
2014	190	2	37.10	-97.79	35.44	-96.79	19.52	205.1	3.4

2014	190	2	37.10	-97.79	35.26	-97.40	18.09	207.9	3.4
2014	190	8	32.35	-109.12	32.53	-107.79	14.75	126.9	3.2
2014	190	8	32.58	-109.15	32.53	-107.79	16.89	128.2	0.0
2014	190	8	32.58	-109.15	27.78	-105.73	28.45	625.9	0.0
2014	190	8	32.58	-109.15	27.96	-106.11	28.19	590.2	0.0
2014	190	8	32.58	-109.15	27.78	-105.73	22.33	625.9	0.0
2014	190	8	32.35	-109.12	32.20	-104.36	25.12	448.2	3.2
2014	190	8	32.58	-109.15	27.96	-106.11	28.02	590.2	0.0
2014	190	8	32.35	-109.12	34.15	-106.63	26.46	306.0	3.2
2014	190	8	32.58	-109.15	27.96	-106.11	33.46	590.2	0.0
2014	190	8	32.58	-109.15	27.78	-105.73	16.74	625.9	0.0
2014	190	8	32.58	-109.15	27.78	-105.73	34.65	625.9	0.0
2014	190	8	32.58	-109.15	27.96	-106.11	35.60	590.2	0.0
2014	191	21	32.53	-109.11	32.53	-107.79	21.02	124.1	5.0
2014	191	21	32.53	-109.11	33.98	-107.18	18.09	240.4	5.0
2014	191	21	32.53	-109.11	33.98	-107.18	26.99	240.4	5.0
2014	192	6	32.63	-109.11	32.53	-107.79	21.34	125.1	5.0
2014	192	12	36.55	-97.84	35.42	-97.45	15.58	130.9	4.6
2014	192	12	36.55	-97.84	35.56	-97.06	14.40	130.5	4.6
2014	192	12	36.55	-97.84	35.85	-96.64	14.31	133.2	4.6
2014	192	12	36.55	-97.84	36.04	-96.48	14.29	135.6	4.6
2014	192	12	36.55	-97.84	36.26	-96.49	24.14	125.6	4.6
2014	192	12	36.55	-97.84	35.66	-96.72	18.95	141.7	4.6
2014	192	12	36.55	-97.84	35.26	-97.40	28.83	149.0	4.6
2014	192	12	36.55	-97.84	35.41	-97.44	14.13	132.3	4.6
2014	192	12	36.55	-97.84	35.15	-96.87	16.11	178.2	4.6
2014	192	12	32.58	-109.14	33.98	-107.18	26.55	239.7	5.0
2014	192	12	32.58	-109.14	32.53	-107.79	13.54	127.5	5.0
2014	192	12	32.58	-109.14	33.95	-106.73	27.42	271.3	5.0
2014	192	12	32.58	-109.14	33.95	-106.73	21.43	271.3	5.0
2014	192	17	32.47	-109.16	32.53	-107.79	30.24	129.3	0.0
2014	193	2	32.53	-109.11	32.53	-107.79	66.19	124.0	5.0
2014	193	2	32.53	-109.11	27.78	-105.73	34.26	618.6	5.0
2014	193	11	35.88	-97.31	36.92	-96.51	65.17	134.8	5.0
2014	193	11	35.88	-97.31	36.92	-97.85	15.43	125.0	5.0
2014	193	11	35.88	-97.31	34.06	-97.24	23.35	202.5	5.0
2014	193	11	35.88	-97.31	32.97	-97.56	30.37	323.8	5.0
2014	193	16	35.88	-97.32	36.92	-97.85	29.57	125.2	5.0
2014	193	17	35.89	-97.21	33.33	-97.25	28.02	283.9	0.0
2014	193	17	35.89	-97.21	36.68	-97.90	30.77	107.6	0.0
2014	193	17	35.89	-97.21	36.92	-97.85	20.66	127.9	0.0
2014	193	17	35.89	-97.21	36.93	-97.21	25.44	115.0	0.0
2014	193	17	35.89	-97.21	34.06	-97.24	28.81	203.1	0.0

2014	193	17	35.89	-97.21	34.01	-97.08	16.68	208.5	0.0
2014	193	17	35.89	-97.21	34.60	-97.83	20.01	153.7	0.0
2014	193	17	35.89	-97.21	35.91	-95.79	23.12	128.4	0.0
2014	193	17	35.89	-97.21	33.18	-97.45	27.66	300.9	0.0
2014	193	17	35.89	-97.21	33.33	-97.25	30.14	283.9	0.0
2014	193	17	35.89	-97.21	34.74	-98.78	14.82	191.4	0.0
2014	193	17	35.89	-97.21	34.74	-98.78	17.25	191.4	0.0
2014	195	7	36.72	-97.81	35.58	-97.34	25.73	133.2	0.0
2014	195	7	36.72	-97.81	35.42	-97.45	21.80	148.2	0.0
2014	195	7	36.72	-97.81	35.71	-97.28	89.74	121.3	0.0
2014	195	7	36.72	-97.81	35.56	-97.06	35.81	145.0	0.0
2014	195	7	36.72	-97.81	35.80	-97.45	36.79	107.2	0.0
2014	195	7	36.72	-97.81	36.92	-96.51	34.38	117.7	0.0
2014	195	7	36.72	-97.81	36.44	-94.39	34.02	307.9	0.0
2014	195	7	36.72	-97.81	36.44	-94.39	30.31	307.9	0.0
2014	195	7	36.72	-97.81	35.93	-97.19	16.96	104.3	0.0
2014	195	7	36.72	-97.81	35.91	-96.92	18.55	120.1	0.0
2014	195	7	36.72	-97.81	35.85	-96.64	28.03	142.5	0.0
2014	195	7	36.72	-97.81	36.04	-96.48	23.94	141.5	0.0
2014	195	7	36.72	-97.81	36.16	-96.73	15.91	114.8	0.0
2014	195	7	36.72	-97.81	36.26	-96.49	17.39	128.6	0.0
2014	195	7	36.72	-97.81	36.42	-96.65	18.63	109.2	0.0
2014	195	7	36.72	-97.81	35.76	-97.44	27.71	111.6	0.0
2014	195	7	36.72	-97.81	35.68	-97.16	24.34	129.4	0.0
2014	195	7	36.72	-97.81	35.66	-96.72	19.40	153.2	0.0
2014	195	7	36.72	-97.81	35.44	-97.11	17.32	155.1	0.0
2014	195	7	36.72	-97.81	35.44	-96.79	17.07	168.8	0.0
2014	195	7	36.72	-97.81	35.66	-97.61	20.47	119.3	0.0
2014	195	7	36.72	-97.81	35.26	-97.40	18.83	166.3	0.0
2014	195	7	36.72	-97.81	35.41	-97.44	21.22	149.6	0.0
2014	195	7	36.72	-97.81	35.15	-96.87	25.82	193.2	0.0
2014	195	7	36.72	-97.81	35.91	-95.79	28.32	202.1	0.0
2014	195	7	36.72	-97.81	32.97	-97.56	31.15	416.3	0.0
2014	195	7	36.71	-97.89	35.58	-97.34	15.35	135.0	2.0
2014	195	7	36.71	-97.89	35.42	-97.45	22.61	149.3	2.0
2014	195	7	36.71	-97.89	35.71	-97.28	28.92	123.7	2.0
2014	195	7	36.71	-97.89	35.56	-97.06	18.40	147.9	2.0
2014	195	7	36.71	-97.89	36.44	-94.39	26.15	314.9	2.0
2014	195	7	36.71	-97.89	35.91	-96.92	28.60	124.4	2.0
2014	195	7	36.71	-97.89	35.85	-96.64	15.84	147.4	2.0
2014	195	7	36.71	-97.89	36.04	-96.48	14.75	147.3	2.0
2014	195	7	36.71	-97.89	36.16	-96.73	16.00	120.5	2.0
2014	195	7	36.71	-97.89	36.26	-96.49	15.04	134.9	2.0

2014	195	7	36.71	-97.89	36.42	-96.65	14.41	115.8	2.0
2014	195	7	36.71	-97.89	35.68	-97.16	18.34	132.1	2.0
2014	195	7	36.71	-97.89	35.66	-96.72	15.45	157.3	2.0
2014	195	7	36.71	-97.89	35.44	-97.11	18.71	157.5	2.0
2014	195	7	36.71	-97.89	35.44	-96.79	14.67	172.2	2.0
2014	195	7	36.71	-97.89	35.66	-97.61	14.51	119.9	2.0
2014	195	7	36.71	-97.89	35.26	-97.40	19.05	167.4	2.0
2014	195	7	36.71	-97.89	35.41	-97.44	18.21	150.6	2.0
2014	195	7	36.71	-97.89	36.17	-96.71	17.51	121.7	2.0
2014	195	7	36.71	-97.89	35.15	-96.87	16.98	195.8	2.0
2014	195	7	36.71	-97.89	35.91	-95.79	20.16	208.2	2.0
2014	195	7	36.71	-97.89	32.97	-97.56	19.83	416.0	2.0
2014	195	16	35.89	-97.32	36.92	-96.51	16.97	135.6	6.1
2014	195	16	35.89	-97.32	34.60	-97.83	17.24	149.8	6.1
2014	196	9	35.55	-97.10	32.00	-95.81	27.17	411.1	0.0
2014	196	9	35.55	-97.10	33.26	-94.99	16.66	319.5	0.0
2014	196	9	35.55	-97.10	36.47	-97.63	18.05	112.9	0.0
2014	196	9	35.55	-97.10	36.68	-97.90	22.65	145.4	0.0
2014	196	9	35.55	-97.10	36.52	-97.74	15.50	122.8	0.0
2014	196	9	35.55	-97.10	36.75	-97.56	49.06	140.0	0.0
2014	196	9	35.55	-97.10	36.57	-97.41	48.99	116.4	0.0
2014	196	9	35.55	-97.10	36.65	-97.20	13.00	123.1	0.0
2014	196	9	35.55	-97.10	36.92	-97.85	17.69	166.7	0.0
2014	196	9	35.55	-97.10	36.93	-97.21	14.28	153.2	0.0
2014	196	9	35.55	-97.10	36.50	-97.98	14.51	132.9	0.0
2014	196	9	35.55	-97.10	34.06	-97.24	16.55	165.7	0.0
2014	196	9	35.55	-97.10	34.01	-97.08	13.85	170.3	0.0
2014	196	9	35.55	-97.10	36.38	-99.00	20.68	195.1	0.0
2014	196	9	35.55	-97.10	34.60	-97.83	15.11	124.8	0.0
2014	196	9	35.55	-97.10	35.91	-95.79	17.45	124.6	0.0
2014	196	9	35.55	-97.10	33.18	-97.45	27.59	264.3	0.0
2014	196	9	35.55	-97.10	32.97	-97.56	27.31	288.8	0.0
2014	196	9	35.55	-97.10	32.97	-97.56	29.63	288.8	0.0
2014	196	9	35.55	-97.10	32.81	-98.31	28.58	323.7	0.0
2014	198	10	37.12	-97.79	35.58	-97.34	41.92	175.8	5.0
2014	198	10	37.12	-97.79	35.71	-97.28	41.97	163.0	5.0
2014	198	10	37.12	-97.79	35.56	-97.06	41.77	185.2	5.0
2014	198	10	37.12	-97.79	35.80	-97.45	41.71	150.2	5.0
2014	198	10	37.12	-97.79	35.95	-97.51	41.81	132.5	5.0
2014	198	10	37.12	-97.79	35.93	-97.19	25.38	143.4	5.0
2014	198	10	37.12	-97.79	35.91	-96.92	20.18	155.6	5.0
2014	198	10	37.12	-97.79	35.85	-96.64	16.20	174.9	5.0
2014	198	10	37.12	-97.79	36.04	-96.48	17.17	168.5	5.0

2014	198	10	37.12	-97.79	36.15	-96.94	16.61	132.5	5.0
2014	198	10	37.12	-97.79	36.16	-96.73	25.41	142.9	5.0
2014	198	10	37.12	-97.79	36.42	-96.65	32.58	128.6	5.0
2014	198	10	37.12	-97.79	35.76	-97.44	35.64	154.6	5.0
2014	198	10	37.12	-97.79	35.68	-97.16	28.79	169.8	5.0
2014	198	10	37.12	-97.79	35.44	-97.11	21.40	196.3	5.0
2014	198	10	37.12	-97.79	35.44	-96.79	24.70	207.0	5.0
2014	198	10	37.12	-97.79	35.66	-97.61	15.42	163.5	5.0
2014	198	10	37.12	-97.79	35.26	-97.40	15.35	209.9	5.0
2014	198	10	37.12	-97.79	35.41	-97.44	16.50	193.1	5.0
2014	198	10	37.12	-97.79	36.44	-94.39	22.66	313.3	5.0
2014	198	10	37.12	-97.79	36.44	-94.39	22.65	313.3	5.0
2014	199	13	36.66	-98.14	35.56	-97.06	66.99	155.7	5.0
2014	199	13	36.66	-98.14	35.80	-97.45	65.76	113.7	5.0
2014	199	13	36.66	-98.14	36.92	-96.51	70.14	148.2	5.0
2014	199	13	36.66	-98.14	35.93	-97.19	69.42	118.1	5.0
2014	199	13	36.66	-98.14	35.91	-96.92	108.47	137.4	5.0
2014	199	13	36.66	-98.14	35.85	-96.64	106.81	161.8	5.0
2014	199	13	36.66	-98.14	36.04	-96.48	59.46	164.6	5.0
2014	199	13	36.66	-98.14	36.15	-96.94	42.58	121.9	5.0
2014	199	13	36.66	-98.14	36.16	-96.73	68.76	138.0	5.0
2014	199	13	36.66	-98.14	36.42	-96.65	51.22	136.3	5.0
2014	199	13	36.66	-98.14	35.44	-97.11	14.16	163.8	5.0
2014	204	2	35.92	-97.38	36.92	-96.51	24.97	135.4	0.0
2014	204	2	35.92	-97.38	36.92	-96.51	14.66	135.4	0.0
2014	204	2	35.92	-97.38	36.92	-97.85	16.39	118.9	0.0
2014	204	2	35.92	-97.38	34.06	-97.24	13.90	206.6	0.0
2014	204	2	35.92	-97.38	32.97	-97.56	19.92	327.1	0.0
2014	204	2	35.92	-97.38	32.97	-97.56	16.66	327.1	0.0
2014	204	5	35.91	-97.32	36.92	-96.51	16.56	133.3	6.0
2014	204	14	35.88	-97.30	36.92	-96.51	31.42	135.3	5.1
2014	204	14	35.88	-97.30	34.60	-97.83	27.31	149.7	5.1
2014	208	22	36.14	-96.81	36.68	-97.90	14.31	114.9	0.0
2014	208	22	36.14	-96.81	36.92	-97.85	34.76	127.1	0.0
2014	208	22	36.14	-96.81	35.15	-96.87	21.35	110.1	0.0
2014	209	22	36.75	-98.43	36.92	-96.51	21.50	172.1	3.2
2014	209	22	36.75	-98.43	36.92	-96.51	27.83	172.1	3.2
2014	209	22	36.75	-98.43	36.16	-96.73	27.79	165.6	3.2
2014	209	22	36.75	-98.43	36.26	-96.49	22.29	181.9	3.2
2014	209	22	36.75	-98.43	36.40	-96.91	17.29	141.6	3.2
2014	209	22	36.75	-98.43	35.15	-96.87	30.45	225.8	3.2
2014	209	22	36.75	-98.43	34.60	-97.83	26.82	244.1	3.2
2014	210	2	36.75	-97.94	35.58	-97.34	15.74	140.9	0.0

2014	210	2	36.75	-97.94	35.42	-97.45	29.67	154.9	0.0
2014	210	2	36.75	-97.94	35.71	-97.28	23.34	129.7	0.0
2014	210	2	36.75	-97.94	35.56	-97.06	22.44	154.1	0.0
2014	210	2	36.75	-97.94	35.80	-97.45	25.22	114.8	0.0
2014	210	2	36.75	-97.94	32.00	-95.81	24.28	562.4	0.0
2014	210	2	36.75	-97.94	36.92	-96.51	24.19	128.7	0.0
2014	210	2	36.75	-97.94	36.92	-96.51	23.91	128.7	0.0
2014	210	2	36.75	-97.94	33.33	-97.25	22.28	384.8	0.0
2014	210	2	36.75	-97.94	33.33	-97.25	24.88	384.8	0.0
2014	210	2	36.75	-97.94	35.93	-97.19	25.41	114.1	0.0
2014	210	2	36.75	-97.94	35.91	-96.92	20.60	130.9	0.0
2014	210	2	36.75	-97.94	35.85	-96.64	21.94	153.8	0.0
2014	210	2	36.75	-97.94	36.04	-96.48	25.22	153.5	0.0
2014	210	2	36.75	-97.94	36.15	-96.94	17.82	112.3	0.0
2014	210	2	36.75	-97.94	36.16	-96.73	20.60	126.8	0.0
2014	210	2	36.75	-97.94	36.26	-96.49	29.09	140.9	0.0
2014	210	2	36.75	-97.94	36.42	-96.65	24.57	121.5	0.0
2014	210	2	36.75	-97.94	35.76	-97.44	24.23	119.1	0.0
2014	210	2	36.75	-97.94	35.68	-97.16	23.74	138.4	0.0
2014	210	2	36.75	-97.94	35.66	-96.72	26.80	163.7	0.0
2014	210	2	36.75	-97.94	35.44	-97.11	23.37	163.6	0.0
2014	210	2	36.75	-97.94	35.44	-96.79	15.70	178.6	0.0
2014	210	2	36.75	-97.94	35.66	-97.61	26.71	125.3	0.0
2014	210	2	36.75	-97.94	35.26	-97.40	20.13	173.0	0.0
2014	210	2	36.75	-97.94	34.06	-97.24	14.62	305.6	0.0
2014	210	2	36.75	-97.94	35.41	-97.44	19.75	156.2	0.0
2014	210	2	36.75	-97.94	36.17	-96.71	39.64	127.9	0.0
2014	210	2	36.75	-97.94	35.15	-96.87	18.68	201.9	0.0
2014	210	2	36.75	-97.94	32.97	-97.56	22.83	304.9	5.1
2014	211	16	35.72	-97.43	36.93	-97.21	31.55	135.4	5.1
2014	211	16	35.72	-97.43	34.06	-97.24	31.05	184.9	5.1
2014	211	16	35.72	-97.43	34.60	-97.83	21.41	129.4	5.1
2014	211	16	35.72	-97.43	32.97	-97.56	25.85	114.0	8.4
2014	211	16	35.73	-97.41	36.75	-97.56	27.43	137.6	8.4
2014	211	16	35.73	-97.41	36.92	-97.85	17.55	186.3	8.4
2014	211	23	35.73	-97.43	36.75	-97.56	15.75	113.8	6.5
2014	212	6	36.35	-97.47	35.26	-97.40	19.38	121.0	0.0
2014	212	6	36.35	-97.47	35.15	-96.87	22.85	143.0	0.0
2014	212	23	36.55	-97.61	36.04	-96.48	25.61	116.6	1.7
2014	212	23	36.55	-97.61	35.15	-96.87	14.27	168.4	1.7
2014	212	23	36.55	-97.61	34.74	-98.78	15.78	227.0	1.7
2014	212	23	36.55	-97.61	34.74	-98.78	16.69	227.0	1.7

2014	214	1	36.76	-98.07	35.91	-96.92	23.48	139.9	5.7
2014	214	1	36.76	-98.07	36.04	-96.48	38.17	164.2	5.7
2014	214	1	36.76	-98.07	36.16	-96.73	15.23	137.4	5.7
2014	214	1	36.76	-98.07	36.26	-96.49	21.61	152.2	5.7
2014	214	1	36.76	-98.07	36.42	-96.65	27.71	133.1	5.7
2014	214	1	36.76	-98.07	35.15	-96.87	27.88	208.4	5.7
2014	215	4	35.79	-97.49	34.01	-97.08	16.21	201.0	8.7
2014	215	4	35.79	-97.49	35.91	-95.79	26.28	153.6	8.7
2014	215	17	35.66	-96.95	35.56	-97.06	33.13	14.7	5.0
2014	216	18	35.61	-97.38	36.68	-97.90	26.32	127.8	5.3
2014	216	18	35.61	-97.38	36.75	-97.56	36.35	127.5	5.3
2014	216	18	35.61	-97.38	36.65	-97.20	22.94	116.9	5.3
2014	216	18	35.61	-97.38	36.92	-97.85	30.50	151.2	5.3
2014	216	18	35.61	-97.38	32.97	-97.56	30.48	293.2	5.3
2014	216	18	35.61	-97.38	32.97	-97.56	48.24	293.2	5.3
2014	216	18	35.61	-97.38	35.58	-97.34	25.41	5.3	5.3
2014	216	18	35.61	-97.38	35.42	-97.45	32.13	22.7	5.3
2014	216	18	35.61	-97.38	35.71	-97.28	38.93	14.2	5.3
2014	216	18	35.61	-97.38	35.56	-97.06	22.23	29.6	5.3
2014	216	18	35.61	-97.38	35.80	-97.45	32.30	21.5	5.3
2014	216	18	35.61	-97.38	35.83	-97.65	26.87	34.8	5.3
2014	216	18	35.61	-97.38	35.95	-97.51	27.19	39.2	5.3
2014	216	18	35.61	-97.38	35.93	-97.19	23.27	39.1	5.3
2014	216	18	35.61	-97.38	35.76	-97.44	26.99	17.1	5.3
2014	216	18	35.61	-97.38	35.68	-97.16	16.65	21.9	5.3
2014	216	18	35.61	-97.38	35.44	-97.11	43.89	31.0	5.3
2014	216	18	35.61	-97.38	35.66	-97.61	14.25	21.2	5.3
2014	216	18	35.61	-97.38	35.26	-97.40	15.77	39.4	5.3
2014	216	18	35.61	-97.38	35.41	-97.44	27.60	23.5	5.3
2014	219	16	36.82	-97.99	35.58	-97.34	15.40	149.2	4.7
2014	219	16	36.82	-97.99	35.91	-96.92	16.64	139.0	4.7
2014	219	16	36.82	-97.99	36.04	-96.48	28.32	160.9	4.7
2014	219	16	36.82	-97.99	36.16	-96.73	26.77	134.1	4.7
2014	219	16	36.82	-97.99	36.26	-96.49	28.19	147.5	4.7
2014	219	16	36.82	-97.99	36.42	-96.65	28.85	127.7	4.7
2014	219	16	36.82	-97.99	35.15	-96.87	28.99	210.3	4.7
2014	220	18	35.84	-97.44	36.93	-97.21	31.88	122.3	5.0
2014	220	20	35.81	-97.43	36.92	-97.85	33.43	129.1	4.3
2014	220	20	35.81	-97.43	36.93	-97.21	17.24	125.7	4.3
2014	226	14	35.85	-97.31	36.92	-97.85	16.35	127.7	5.0
2014	229	6	36.83	-97.86	35.58	-97.34	17.44	146.0	3.8
2014	229	6	36.83	-97.86	35.42	-97.45	18.15	160.9	3.8
2014	229	6	36.83	-97.86	35.71	-97.28	23.08	134.1	3.8

2014	229	6	36.83	-97.86	35.56	-97.06	15.84	157.8	3.8
2014	229	6	36.83	-97.86	35.80	-97.45	22.58	120.0	3.8
2014	229	6	36.83	-97.86	35.83	-97.65	16.51	111.8	3.8
2014	229	6	36.83	-97.86	35.91	-96.92	24.39	132.2	3.8
2014	229	6	36.83	-97.86	35.85	-96.64	19.03	154.1	3.8
2014	229	6	36.83	-97.86	36.15	-96.94	23.66	112.1	3.8
2014	229	6	36.83	-97.86	35.76	-97.44	20.95	124.4	3.8
2014	229	6	36.83	-97.86	35.68	-97.16	14.39	142.1	3.8
2014	229	6	36.83	-97.86	35.44	-97.11	22.98	167.9	3.8
2014	229	6	36.83	-97.86	35.44	-96.79	18.95	181.4	3.8
2014	229	6	36.83	-97.86	35.66	-97.61	17.22	131.8	3.8
2014	229	6	36.83	-97.86	35.26	-97.40	14.36	179.0	3.8
2014	229	6	36.83	-97.86	35.41	-97.44	14.63	162.2	3.8
2014	229	6	36.83	-97.86	35.15	-96.87	16.05	206.0	3.8
2014	229	15	36.83	-97.86	35.42	-97.45	14.66	161.1	3.4
2014	229	15	36.83	-97.86	35.71	-97.28	18.18	134.3	3.4
2014	229	15	36.83	-97.86	35.56	-97.06	14.88	157.9	3.4
2014	229	15	36.83	-97.86	35.80	-97.45	16.78	120.2	3.4
2014	229	15	36.83	-97.86	35.83	-97.65	16.82	112.1	3.4
2014	229	15	36.83	-97.86	35.93	-97.19	18.86	116.9	3.4
2014	229	15	36.83	-97.86	35.91	-96.92	21.50	132.2	3.4
2014	229	15	36.83	-97.86	35.85	-96.64	18.05	154.0	3.4
2014	229	15	36.83	-97.86	36.04	-96.48	21.61	151.9	3.4
2014	229	15	36.83	-97.86	36.15	-96.94	18.16	111.9	3.4
2014	229	15	36.83	-97.86	36.26	-96.49	20.15	137.7	3.4
2014	229	15	36.83	-97.86	36.42	-96.65	25.18	117.4	3.4
2014	229	15	36.83	-97.86	35.76	-97.44	19.08	124.6	3.4
2014	229	15	36.83	-97.86	35.68	-97.16	43.94	142.2	3.4
2014	229	15	36.83	-97.86	35.66	-96.72	45.30	165.3	3.4
2014	229	15	36.83	-97.86	35.44	-96.79	27.04	181.4	3.4
2014	229	15	36.83	-97.86	35.26	-97.40	29.97	179.2	3.4
2014	229	15	36.83	-97.86	35.41	-97.44	24.19	162.4	3.4
2014	229	15	36.83	-97.86	35.15	-96.87	27.11	206.0	3.4
2014	229	15	36.83	-97.86	36.68	-97.90	22.27	16.7	3.4
2014	229	15	36.83	-97.86	36.92	-97.85	20.94	10.0	3.4
2014	229	16	36.83	-97.87	35.42	-97.45	31.31	161.6	4.5
2014	229	16	36.83	-97.87	35.56	-97.06	14.61	158.6	4.5
2014	229	16	36.83	-97.87	35.80	-97.45	16.16	120.7	4.5
2014	229	16	36.83	-97.87	35.93	-97.19	17.21	117.7	4.5
2014	229	16	36.83	-97.87	35.91	-96.92	17.75	133.1	4.5
2014	229	16	36.83	-97.87	35.68	-97.16	19.26	142.9	4.5
2014	229	16	36.83	-97.87	35.44	-96.79	19.01	182.2	4.5
2014	229	16	36.83	-97.87	35.26	-97.40	27.97	179.7	4.5

2014	229	16	36.83	-97.87	35.41	-97.44	24.54	162.9	4.5
2014	229	16	36.83	-97.87	36.92	-97.85	21.20	9.9	4.5
2014	231	12	35.81	-97.43	32.00	-95.81	17.47	448.3	3.9
2014	231	12	35.81	-97.43	32.00	-95.81	19.31	448.3	3.9
2014	231	12	35.81	-97.43	36.92	-96.51	21.58	147.8	3.9
2014	231	12	35.81	-97.43	36.92	-96.51	18.26	147.8	3.9
2014	231	12	35.81	-97.43	33.33	-97.25	13.90	275.5	3.9
2014	231	12	35.81	-97.43	33.33	-97.25	23.14	275.5	3.9
2014	231	12	35.81	-97.43	36.92	-97.85	25.78	128.9	3.9
2014	231	12	35.81	-97.43	36.93	-97.21	21.79	125.4	3.9
2014	231	12	35.81	-97.43	36.76	-97.21	24.18	107.5	3.9
2014	231	12	35.81	-97.43	34.01	-97.08	23.88	201.9	3.9
2014	231	12	35.81	-97.43	34.60	-97.83	32.71	139.0	3.9
2014	231	12	35.81	-97.43	32.42	-104.00	28.89	712.9	3.9
2014	231	12	35.81	-97.43	35.91	-95.79	23.64	148.4	3.9
2014	231	12	35.81	-97.43	34.74	-98.78	17.43	171.0	3.9
2014	231	12	35.81	-97.43	34.74	-98.78	34.57	171.0	3.9
2014	231	12	35.81	-97.43	33.18	-97.45	37.97	291.3	3.9
2014	231	12	35.81	-97.43	32.97	-97.56	29.41	314.9	3.9
2014	231	12	35.81	-97.43	32.97	-97.56	43.42	314.9	3.9
2014	231	12	35.81	-97.43	32.78	-97.66	19.18	336.8	3.9
2014	231	12	35.81	-97.43	32.81	-98.31	26.80	342.4	3.9
2014	231	12	35.81	-97.43	32.87	-97.46	34.11	325.8	3.9
2014	231	12	35.81	-97.43	32.87	-97.46	35.74	325.8	3.9
2014	231	12	35.77	-97.49	32.00	-95.81	19.30	446.0	0.0
2014	231	12	35.77	-97.49	32.00	-95.81	20.91	446.0	0.0
2014	231	12	35.77	-97.49	36.92	-96.51	23.37	154.8	0.0
2014	231	12	35.77	-97.49	36.44	-94.39	26.62	289.5	0.0
2014	231	12	35.77	-97.49	33.33	-97.25	21.94	271.4	0.0
2014	231	12	35.77	-97.49	33.33	-97.25	37.36	271.4	0.0
2014	231	12	35.77	-97.49	36.92	-97.85	31.80	131.7	0.0
2014	231	12	35.77	-97.49	36.93	-97.21	29.69	130.9	0.0
2014	231	12	35.77	-97.49	34.01	-97.08	46.44	198.4	0.0
2014	231	12	35.77	-97.49	34.60	-97.83	47.44	133.2	0.0
2014	231	12	35.77	-97.49	34.59	-95.37	44.54	233.4	0.0
2014	231	12	35.77	-97.49	32.42	-104.00	39.38	705.8	0.0
2014	231	12	35.77	-97.49	32.85	-96.78	33.33	330.7	0.0
2014	231	12	35.77	-97.49	35.20	-93.78	16.13	342.5	0.0
2014	231	12	35.77	-97.49	34.55	-93.58	23.85	381.7	0.0
2014	231	12	35.77	-97.49	34.74	-98.78	32.69	163.8	0.0
2014	231	12	35.77	-97.49	34.74	-98.78	23.31	163.8	0.0
2014	231	12	35.77	-97.49	33.18	-97.45	32.47	286.8	0.0
2014	231	12	35.77	-97.49	32.97	-97.56	29.43	310.2	0.0

2014	231	12	35.77	-97.49	32.97	-97.56	23.97	310.2	0.0
2014	231	12	35.77	-97.49	32.97	-97.35	22.30	311.3	0.0
2014	231	15	32.61	-109.14	33.98	-107.18	27.64	237.0	5.0
2014	231	15	32.61	-109.14	33.98	-107.18	14.05	237.0	5.0
2014	232	16	37.25	-97.96	35.58	-97.34	18.18	193.0	6.7
2014	232	16	37.25	-97.96	35.80	-97.45	21.86	167.1	6.7
2014	232	16	37.25	-97.96	35.83	-97.65	28.35	159.2	6.7
2014	232	16	37.25	-97.96	35.95	-97.51	32.13	149.4	6.7
2014	232	16	37.25	-97.96	35.93	-97.19	26.01	162.0	6.7
2014	232	16	37.25	-97.96	35.91	-96.92	24.94	175.1	6.7
2014	232	16	37.25	-97.96	35.85	-96.64	18.81	194.9	6.7
2014	232	16	37.25	-97.96	36.08	-97.80	23.65	129.8	6.7
2014	232	16	37.25	-97.96	36.18	-97.49	19.32	125.5	6.7
2014	232	16	37.25	-97.96	36.18	-97.27	17.57	133.9	6.7
2014	232	16	37.25	-97.96	36.16	-96.73	17.60	163.1	6.7
2014	232	16	37.25	-97.96	36.42	-96.65	34.15	148.9	6.7
2014	232	16	37.25	-97.96	35.76	-97.44	33.31	171.5	6.7
2014	232	16	37.25	-97.96	35.68	-97.16	36.64	188.1	6.7
2014	232	16	37.25	-97.96	35.44	-97.11	21.68	214.2	6.7
2014	232	16	37.25	-97.96	35.15	-96.87	20.34	252.0	6.7
2014	234	19	36.88	-98.26	35.71	-97.28	19.21	156.8	5.0
2014	234	19	36.88	-98.26	36.92	-96.51	84.39	155.6	5.0
2014	234	19	36.88	-98.26	36.26	-96.49	43.19	172.7	5.0
2014	234	19	36.88	-98.26	36.17	-96.71	43.05	159.8	5.0
2014	238	16	35.85	-97.44	36.96	-97.96	19.45	131.5	6.8
2014	239	15	36.11	-97.22	36.96	-97.96	21.62	115.3	6.3
2014	241	3	36.25	-97.45	36.92	-96.51	20.74	111.9	4.7
2014	241	15	35.84	-97.43	36.96	-97.96	15.67	132.7	5.0
2014	241	15	35.84	-97.43	36.92	-97.85	16.64	125.6	5.0
2014	243	18	35.61	-97.27	36.68	-97.90	105.07	132.1	5.0
2014	243	18	35.61	-97.27	36.92	-97.85	19.07	154.6	5.0
2014	243	18	35.61	-97.27	36.93	-97.21	15.63	146.2	5.0
2014	243	18	35.61	-97.27	35.58	-97.34	13.87	7.0	5.0
2014	243	18	35.61	-97.27	35.42	-97.45	17.14	27.2	5.0
2014	243	18	35.61	-97.27	35.71	-97.28	16.99	11.5	5.0
2014	243	18	35.61	-97.27	35.56	-97.06	18.51	19.6	5.0
2014	243	18	35.61	-97.27	35.80	-97.45	15.58	26.7	5.0
2014	243	18	35.61	-97.27	35.95	-97.51	15.38	43.5	5.0
2014	243	18	35.61	-97.27	35.93	-97.19	16.61	35.9	5.0
2014	243	18	35.61	-97.27	35.76	-97.44	18.28	22.8	5.0
2014	243	18	35.61	-97.27	35.44	-96.79	23.42	47.2	5.0
2014	243	18	35.61	-97.27	35.66	-97.61	19.95	31.3	5.0
2014	243	18	35.61	-97.27	35.26	-97.40	23.10	40.8	5.0

2014	243	18	35.61	-97.27	35.41	-97.44	19.50	27.3	5.0
2014	243	22	35.59	-97.32	32.42	-104.00	33.38	709.7	5.3
2014	244	11	36.19	-97.41	36.92	-96.51	17.13	113.8	2.3
2014	244	11	36.19	-97.41	35.15	-96.87	25.12	124.7	2.3
2014	244	18	36.70	-97.91	35.71	-97.28	22.27	123.7	3.4
2014	244	18	36.70	-97.91	35.56	-97.06	28.91	148.1	3.4
2014	244	18	36.70	-97.91	36.42	-96.65	25.29	117.3	3.4
2014	244	18	36.70	-97.91	35.76	-97.44	25.67	113.1	3.4
2014	244	18	36.70	-97.91	35.68	-97.16	18.56	132.3	3.4
2014	244	18	36.70	-97.91	35.41	-97.44	24.90	150.3	3.4
2014	244	18	36.70	-97.91	36.17	-96.71	28.35	122.9	3.4
2014	245	4	36.70	-97.92	35.58	-97.34	26.64	134.8	11.7
2014	245	4	36.70	-97.92	35.71	-97.28	15.61	123.7	11.7
2014	245	4	36.70	-97.92	35.56	-97.06	18.51	148.2	11.7
2014	245	4	36.70	-97.92	35.91	-96.92	26.11	125.4	11.7
2014	245	4	36.70	-97.92	35.85	-96.64	28.97	148.6	11.7
2014	245	4	36.70	-97.92	36.16	-96.73	31.39	122.2	11.7
2014	245	4	36.70	-97.92	35.44	-97.11	20.13	157.5	11.7
2014	245	4	36.70	-97.92	35.41	-97.44	19.29	150.1	11.7
2014	245	4	36.70	-97.92	35.15	-96.87	17.31	195.9	11.7
2014	245	8	36.51	-98.39	36.92	-96.51	18.42	173.8	10.0
2014	245	8	36.51	-98.39	36.16	-96.73	18.85	154.1	10.0
2014	245	8	36.51	-98.39	36.42	-96.65	20.78	156.7	10.0
2014	245	8	36.51	-98.39	35.41	-97.44	17.28	149.9	10.0
2014	245	8	36.51	-98.39	35.15	-96.87	20.43	203.8	10.0
2014	247	11	36.56	-97.56	35.85	-96.64	14.99	114.9	0.8
2014	247	11	36.56	-97.56	36.04	-96.48	26.37	114.0	0.8
2014	247	11	36.56	-97.56	35.66	-96.72	22.80	126.2	0.8
2014	247	11	36.56	-97.56	35.15	-96.87	29.80	168.6	0.8
2014	247	23	36.20	-97.42	35.15	-96.87	27.45	125.7	7.2
2014	247	23	36.20	-97.42	34.60	-97.83	30.47	181.0	7.2
2014	251	1	36.81	-97.71	35.58	-97.34	33.50	140.1	3.2
2014	251	1	36.81	-97.71	35.42	-97.45	31.84	156.2	3.2
2014	251	1	36.81	-97.71	35.56	-97.06	30.01	150.0	3.2
2014	251	1	36.81	-97.71	35.80	-97.45	30.40	114.5	3.2
2014	251	1	36.81	-97.71	35.66	-96.72	29.42	155.4	3.2
2014	251	1	36.81	-97.71	35.41	-97.44	15.36	157.5	3.2
2014	251	1	36.81	-97.71	35.15	-96.87	18.09	198.4	3.2
2014	251	12	37.26	-97.61	35.71	-97.28	20.62	174.3	7.8
2014	251	12	37.26	-97.61	35.56	-97.06	35.16	194.9	7.8
2014	251	12	37.26	-97.61	35.80	-97.45	34.90	163.0	7.8
2014	251	12	37.26	-97.61	35.83	-97.65	27.73	158.5	7.8
2014	251	12	37.26	-97.61	35.95	-97.51	29.12	145.7	7.8

2014	251	12	37.26	-97.61	35.93	-97.19	18.59	152.8	7.8
2014	251	12	37.26	-97.61	35.91	-96.92	26.26	162.1	7.8
2014	251	12	37.26	-97.61	35.85	-96.64	37.48	179.0	7.8
2014	251	12	37.26	-97.61	36.04	-96.48	33.39	169.4	7.8
2014	251	12	37.26	-97.61	36.08	-97.80	25.36	131.8	7.8
2014	251	12	37.26	-97.61	36.18	-97.49	33.69	120.4	7.8
2014	251	12	37.26	-97.61	36.18	-97.27	31.53	124.2	7.8
2014	251	12	37.26	-97.61	36.15	-96.94	14.98	137.4	7.8
2014	251	12	37.26	-97.61	36.16	-96.73	22.84	145.2	7.8
2014	251	12	37.26	-97.61	36.26	-96.49	27.49	149.3	7.8
2014	251	12	37.26	-97.61	36.35	-97.13	30.40	109.9	7.8
2014	251	12	37.26	-97.61	36.42	-96.65	32.41	126.8	7.8
2014	251	12	37.26	-97.61	35.76	-97.44	20.21	167.4	7.8
2014	251	12	37.26	-97.61	35.68	-97.16	25.00	180.0	7.8
2014	251	12	37.26	-97.61	35.66	-96.72	28.34	194.9	7.8
2014	251	12	37.26	-97.61	35.44	-97.11	31.96	206.7	7.8
2014	251	12	37.26	-97.61	36.17	-96.71	32.49	145.2	7.8
2014	251	15	37.26	-97.64	35.56	-97.06	16.20	195.6	10.0
2014	251	15	37.26	-97.64	35.83	-97.65	19.55	158.4	10.0
2014	251	15	37.26	-97.64	35.95	-97.51	22.63	145.8	10.0
2014	251	15	37.26	-97.64	35.76	-97.44	27.13	167.6	10.0
2014	251	15	37.26	-97.64	35.68	-97.16	29.67	180.6	10.0
2014	251	16	36.81	-97.70	35.58	-97.34	31.95	140.7	8.1
2014	251	16	36.81	-97.70	35.42	-97.45	14.47	156.9	8.1
2014	251	16	36.81	-97.70	35.71	-97.28	16.93	127.9	8.1
2014	251	16	36.81	-97.70	35.56	-97.06	20.66	150.4	8.1
2014	251	16	36.81	-97.70	35.80	-97.45	24.10	115.1	8.1
2014	251	16	36.81	-97.70	35.91	-96.92	27.06	122.3	8.1
2014	251	16	36.81	-97.70	35.85	-96.64	30.28	143.1	8.1
2014	251	16	36.81	-97.70	36.04	-96.48	15.28	139.6	8.1
2014	251	16	36.81	-97.70	36.26	-96.49	18.52	124.5	8.1
2014	251	16	36.81	-97.70	35.76	-97.44	20.03	119.5	8.1
2014	251	16	36.81	-97.70	35.68	-97.16	23.21	135.0	8.1
2014	251	16	36.81	-97.70	35.66	-96.72	15.88	155.6	8.1
2014	251	16	36.81	-97.70	35.44	-97.11	24.09	161.3	8.1
2014	251	16	36.81	-97.70	35.44	-96.79	23.61	172.9	8.1
2014	251	16	36.81	-97.70	35.66	-97.61	32.27	128.7	8.1
2014	251	16	36.81	-97.70	35.26	-97.40	29.97	174.9	8.1
2014	251	16	36.81	-97.70	35.41	-97.44	32.98	158.1	8.1
2014	251	16	36.81	-97.70	36.17	-96.71	22.54	113.9	8.1
2014	251	16	36.81	-97.70	36.38	-99.00	25.98	126.2	8.1
2014	251	16	36.81	-97.70	35.15	-96.87	29.45	198.8	8.1
2014	251	16	36.81	-97.70	35.91	-95.79	33.75	198.4	8.1

2014	251	18	36.81	-97.71	35.58	-97.34	29.46	140.6	1.0
2014	251	18	36.81	-97.71	35.56	-97.06	15.21	150.5	1.0
2014	251	18	36.81	-97.71	36.92	-96.51	27.03	107.3	1.0
2014	251	18	36.81	-97.71	35.93	-97.19	27.34	108.9	1.0
2014	251	18	36.81	-97.71	35.91	-96.92	29.96	122.6	1.0
2014	251	18	36.81	-97.71	35.85	-96.64	34.68	143.5	1.0
2014	251	18	36.81	-97.71	36.04	-96.48	82.48	140.1	1.0
2014	251	18	36.81	-97.71	36.26	-96.49	17.14	125.1	1.0
2014	251	18	36.81	-97.71	35.68	-97.16	31.03	135.0	1.0
2014	251	18	36.81	-97.71	35.44	-97.11	20.91	161.3	1.0
2014	251	18	36.81	-97.71	35.26	-97.40	25.06	174.7	1.0
2014	251	18	36.81	-97.71	35.41	-97.44	31.93	157.9	1.0
2014	251	18	36.81	-97.71	35.15	-96.87	31.96	198.9	1.0
2014	251	18	36.81	-97.71	35.91	-95.79	34.29	199.0	1.0
2014	251	21	36.86	-97.87	35.71	-97.28	32.99	137.7	2.7
2014	251	21	36.86	-97.87	35.56	-97.06	35.52	161.2	2.7
2014	251	21	36.86	-97.87	35.80	-97.45	31.42	123.6	2.7
2014	251	21	36.86	-97.87	36.92	-96.51	30.81	120.8	2.7
2014	251	21	36.86	-97.87	35.83	-97.65	32.38	115.5	2.7
2014	251	21	36.86	-97.87	35.93	-97.19	29.02	120.2	2.7
2014	251	21	36.86	-97.87	35.91	-96.92	28.57	135.2	2.7
2014	251	21	36.86	-97.87	35.85	-96.64	16.58	156.9	2.7
2014	251	21	36.86	-97.87	36.04	-96.48	22.49	154.5	2.7
2014	251	21	36.86	-97.87	36.15	-96.94	15.31	114.8	2.7
2014	251	21	36.86	-97.87	36.26	-96.49	29.19	139.9	2.7
2014	251	21	36.86	-97.87	36.42	-96.65	27.30	119.4	2.7
2014	251	21	36.86	-97.87	35.76	-97.44	17.16	128.0	2.7
2014	251	21	36.86	-97.87	35.68	-97.16	20.86	145.5	2.7
2014	251	21	36.86	-97.87	35.44	-96.79	30.43	184.7	2.7
2014	251	21	36.86	-97.87	35.66	-97.61	15.56	135.5	2.7
2014	251	21	36.86	-97.87	35.41	-97.44	20.29	165.9	2.7
2014	251	21	36.86	-97.87	35.15	-96.87	24.35	209.4	2.7
2014	251	21	36.86	-97.87	36.92	-96.51	33.31	120.8	2.7
2014	252	9	36.21	-97.44	36.92	-96.51	19.10	114.1	12.5
2014	252	9	36.21	-97.44	34.60	-97.83	45.98	182.0	12.5
2014	253	0	36.94	-97.80	35.42	-97.45	17.42	171.9	0.7
2014	253	0	36.94	-97.80	35.71	-97.28	18.29	143.8	0.7
2014	253	0	36.94	-97.80	35.56	-97.06	14.72	166.6	0.7
2014	253	0	36.94	-97.80	35.83	-97.65	14.69	123.5	0.7
2014	253	0	36.94	-97.80	35.95	-97.51	17.18	112.8	0.7
2014	253	0	36.94	-97.80	35.93	-97.19	20.64	125.1	0.7
2014	253	0	36.94	-97.80	36.04	-96.48	20.58	155.1	0.7
2014	253	0	36.94	-97.80	36.16	-96.73	16.29	128.8	0.7

2014	253	0	36.94	-97.80	36.26	-96.49	18.64	139.1	0.7
2014	253	0	36.94	-97.80	36.42	-96.65	15.64	117.9	0.7
2014	253	0	36.94	-97.80	35.68	-97.16	18.98	151.1	0.7
2014	253	0	36.94	-97.80	35.44	-97.11	22.16	177.3	0.7
2014	253	0	36.94	-97.80	35.66	-97.61	17.91	143.3	0.7
2014	253	0	36.94	-97.80	35.26	-97.40	22.64	190.0	0.7
2014	253	0	36.94	-97.80	35.41	-97.44	16.46	173.2	0.7
2014	253	0	36.94	-97.80	36.17	-96.71	29.78	129.5	0.7
2014	253	0	36.94	-97.80	35.15	-96.87	14.47	215.0	0.7
2014	256	8	36.62	-97.74	35.41	-97.44	21.47	137.9	9.2
2014	256	8	36.62	-97.74	32.85	-97.73	17.81	418.3	9.2
2014	256	16	36.22	-97.54	35.15	-96.87	16.37	132.4	10.0
2014	256	20	36.20	-97.39	35.15	-96.87	24.25	125.2	8.2
2014	257	4	36.19	-97.25	35.15	-96.87	14.85	120.5	2.1
2014	257	12	36.58	-97.89	35.58	-97.34	18.40	121.5	10.0
2014	257	12	36.58	-97.89	35.71	-97.28	17.03	110.8	10.0
2014	257	12	36.58	-97.89	35.56	-97.06	22.09	135.5	10.0
2014	257	12	36.58	-97.89	36.92	-96.51	21.73	128.7	10.0
2014	257	12	36.58	-97.89	35.91	-96.92	16.08	114.6	10.0
2014	257	12	36.58	-97.89	36.26	-96.49	20.93	130.5	10.0
2014	257	12	36.58	-97.89	36.42	-96.65	28.84	112.9	10.0
2014	257	12	36.58	-97.89	35.68	-97.16	24.81	119.8	10.0
2014	257	12	36.58	-97.89	35.44	-97.11	26.50	144.6	10.0
2014	257	12	36.58	-97.89	35.26	-97.40	20.39	153.3	10.0
2014	257	12	36.58	-97.89	35.41	-97.44	21.14	136.6	10.0
2014	258	9	36.82	-98.22	36.17	-96.71	14.99	153.6	7.1
2014	258	11	32.45	-109.16	32.53	-107.79	15.27	129.6	5.0
2014	258	11	32.45	-109.16	33.98	-107.18	26.35	250.4	5.0
2014	258	11	32.45	-109.16	33.98	-107.18	21.62	250.4	5.0
2014	258	11	32.45	-109.16	33.98	-107.18	30.66	250.4	5.0
2014	258	13	36.62	-98.00	35.58	-97.34	16.46	129.5	8.2
2014	258	13	36.62	-98.00	36.92	-96.51	25.16	137.0	8.2
2014	258	13	36.62	-98.00	36.26	-96.49	18.29	141.1	8.2
2014	258	20	35.85	-97.43	36.92	-97.85	16.84	124.3	8.3
2014	258	20	35.85	-97.43	34.01	-97.08	20.76	206.6	8.3
2014	258	20	35.85	-97.43	34.60	-97.83	24.94	143.6	8.3
2014	258	20	35.85	-97.43	35.91	-95.79	26.48	148.3	8.3
2014	259	6	35.82	-97.42	36.92	-97.85	18.97	127.8	7.2
2014	259	22	36.80	-97.73	35.58	-97.34	28.37	140.0	1.8
2014	259	22	36.80	-97.73	35.42	-97.45	32.41	155.9	1.8
2014	259	22	36.80	-97.73	35.56	-97.06	13.58	150.2	1.8
2014	259	22	36.80	-97.73	35.91	-96.92	25.76	122.6	1.8

2014	259	22	36.80	-97.73	35.85	-96.64	28.83	143.8	1.8
2014	259	22	36.80	-97.73	36.04	-96.48	17.41	140.7	1.8
2014	259	22	36.80	-97.73	35.68	-97.16	22.76	134.6	1.8
2014	259	22	36.80	-97.73	35.66	-96.72	28.00	155.9	1.8
2014	259	22	36.80	-97.73	35.44	-97.11	20.64	160.8	1.8
2014	259	22	36.80	-97.73	35.66	-97.61	16.90	127.6	1.8
2014	259	22	36.80	-97.73	35.26	-97.40	24.98	174.0	1.8
2014	259	22	36.80	-97.73	35.15	-96.87	23.77	198.5	1.8
2014	260	11	36.83	-97.90	35.58	-97.34	22.70	147.7	10.0
2014	260	11	36.83	-97.90	35.42	-97.45	25.08	162.2	10.0
2014	260	11	36.83	-97.90	35.80	-97.45	24.56	121.6	10.0
2014	260	11	36.83	-97.90	36.26	-96.49	26.99	141.5	10.0
2014	260	11	36.83	-97.90	35.68	-97.16	23.35	144.2	10.0
2014	260	11	36.83	-97.90	35.41	-97.44	24.28	163.6	10.0
2014	260	12	36.15	-96.84	36.44	-94.39	30.65	222.5	1.4
2014	260	12	36.15	-96.84	36.68	-97.90	26.15	112.4	1.4
2014	260	12	36.15	-96.84	36.92	-97.85	22.98	124.9	1.4
2014	260	13	36.19	-97.26	35.15	-96.87	23.77	119.9	4.4
2014	261	10	36.72	-97.88	35.41	-97.44	20.85	150.7	6.9
2014	261	19	36.28	-97.26	35.15	-96.87	23.53	129.6	2.2
2014	262	5	36.18	-97.25	35.15	-96.87	26.98	118.7	5.5
2014	262	17	35.83	-97.41	36.92	-96.51	20.87	144.7	11.0
2014	262	17	35.83	-97.41	36.92	-97.85	29.87	127.1	11.0
2014	262	17	35.83	-97.41	36.93	-97.21	30.56	122.7	11.0
2014	262	17	35.83	-97.41	34.01	-97.08	29.42	204.0	11.0
2014	262	17	35.83	-97.41	34.60	-97.83	17.33	141.9	11.0
2014	262	17	35.83	-97.41	35.91	-95.79	21.34	146.2	11.0
2014	263	7	36.82	-97.72	35.56	-97.06	15.78	151.7	6.0
2014	263	7	36.82	-97.72	35.91	-96.92	18.49	123.7	6.0
2014	263	7	36.82	-97.72	35.85	-96.64	15.42	144.7	6.0
2014	263	7	36.82	-97.72	35.44	-97.11	16.26	162.4	6.0
2014	263	7	36.82	-97.72	35.26	-97.40	18.79	175.8	6.0
2014	263	7	36.82	-97.72	35.41	-97.44	22.02	159.0	6.0
2014	263	7	36.82	-97.72	35.15	-96.87	22.88	200.0	6.0
2014	265	19	34.62	-97.57	35.71	-97.28	34.68	124.1	7.8
2014	265	19	34.62	-97.57	35.56	-97.06	17.46	114.4	7.8
2014	265	19	34.62	-97.57	35.80	-97.45	25.46	131.1	7.8
2014	265	19	34.62	-97.57	35.83	-97.65	32.07	134.9	7.8
2014	265	19	34.62	-97.57	35.95	-97.51	27.80	147.8	7.8
2014	265	19	34.62	-97.57	35.91	-96.92	27.71	154.8	7.8
2014	265	19	34.62	-97.57	36.08	-97.80	23.59	163.7	7.8
2014	265	19	34.62	-97.57	36.18	-97.27	38.79	174.9	7.8
2014	265	19	34.62	-97.57	36.15	-96.94	21.27	179.0	7.8

2014	265	19	34.62	-97.57	36.47	-97.63	23.23	205.4	7.8
2014	265	19	34.62	-97.57	35.76	-97.44	22.59	126.9	7.8
2014	265	19	34.62	-97.57	35.68	-97.16	25.93	123.8	7.8
2014	265	19	34.62	-97.57	35.66	-97.61	15.52	115.2	7.8
2014	265	19	34.62	-97.57	32.81	-98.31	21.60	211.9	7.8
2014	265	19	34.62	-97.57	32.87	-97.46	15.58	193.9	7.8
2014	267	5	36.39	-96.77	36.96	-97.96	18.40	123.8	8.3
2014	267	5	36.39	-96.77	35.42	-97.45	19.34	124.2	8.3
2014	267	5	36.39	-96.77	36.92	-97.85	26.56	113.3	8.3
2014	267	5	36.39	-96.77	35.41	-97.44	17.85	124.5	8.3
2014	269	13	36.29	-96.96	35.26	-97.40	36.35	121.1	10.0
2014	269	13	36.29	-96.96	35.15	-96.87	21.19	126.3	10.0
2014	270	12	35.83	-97.43	36.92	-97.85	20.00	126.4	8.0
2014	270	12	35.83	-97.43	36.93	-97.21	27.84	123.0	8.0
2014	271	2	36.36	-97.22	35.41	-97.44	17.25	107.7	2.1
2014	271	2	36.36	-97.22	35.15	-96.87	20.49	137.6	2.1
2014	273	3	36.23	-97.55	36.38	-99.00	36.54	131.0	12.3
2014	273	3	36.23	-97.55	35.15	-96.87	36.53	134.8	12.3
2014	273	3	36.23	-97.55	34.60	-97.83	26.46	183.0	12.3
2014	273	5	36.21	-97.54	35.15	-96.87	19.83	131.5	10.0
2014	273	5	36.21	-97.54	34.60	-97.83	15.60	179.9	10.0
2014	273	5	36.22	-97.54	36.92	-96.51	17.35	120.6	3.6
2014	273	5	36.22	-97.54	35.15	-96.87	15.30	132.4	3.6
2014	273	6	36.22	-97.54	35.15	-96.87	18.76	133.4	2.7
2014	273	15	37.25	-97.95	35.93	-97.19	38.74	161.5	6.2
2014	273	15	37.25	-97.95	36.42	-96.65	15.75	148.0	6.2
2014	273	15	37.25	-97.95	35.76	-97.44	14.58	171.1	6.2
2014	273	15	37.25	-97.95	35.66	-96.72	16.87	207.7	6.2
2014	273	15	37.25	-97.95	36.17	-96.71	17.55	162.7	6.2
2014	273	16	37.24	-97.97	36.18	-97.49	15.48	124.7	6.8
2014	274	18	36.75	-97.99	35.58	-97.34	31.86	142.7	7.0
2014	274	18	36.75	-97.99	35.71	-97.28	20.62	131.8	7.0
2014	274	18	36.75	-97.99	35.56	-97.06	66.97	156.4	7.0
2014	274	18	36.75	-97.99	35.80	-97.45	20.08	116.5	7.0
2014	274	18	36.75	-97.99	35.91	-96.92	17.84	133.9	7.0
2014	274	18	36.75	-97.99	35.85	-96.64	20.91	157.1	7.0
2014	274	18	36.75	-97.99	36.04	-96.48	19.28	157.3	7.0
2014	274	18	36.75	-97.99	36.15	-96.94	14.46	115.8	7.0
2014	274	18	36.75	-97.99	36.16	-96.73	18.04	130.5	7.0
2014	274	18	36.75	-97.99	36.26	-96.49	16.04	144.9	7.0
2014	274	18	36.75	-97.99	36.42	-96.65	20.12	125.6	7.0
2014	274	18	36.75	-97.99	35.76	-97.44	14.35	120.9	7.0
2014	274	18	36.75	-97.99	35.68	-97.16	16.87	140.6	7.0

2014	274	18	36.75	-97.99	35.66	-96.72	15.68	166.7	7.0
2014	274	18	36.75	-97.99	35.44	-97.11	15.55	165.6	7.0
2014	274	18	36.75	-97.99	35.44	-96.79	14.09	181.2	7.0
2014	274	18	36.75	-97.99	35.26	-97.40	22.83	174.3	7.0
2014	274	18	36.75	-97.99	36.17	-96.71	35.54	131.7	7.0
2014	275	18	37.25	-97.88	35.58	-97.34	19.29	191.8	6.3
2014	275	18	37.25	-97.88	35.71	-97.28	17.56	179.2	6.3
2014	275	18	37.25	-97.88	35.56	-97.06	16.54	201.6	6.3
2014	275	18	37.25	-97.88	35.80	-97.45	19.94	166.0	6.3
2014	275	18	37.25	-97.88	36.92	-96.51	19.10	127.5	6.3
2014	275	18	37.25	-97.88	36.92	-96.51	23.65	127.5	6.3
2014	275	18	37.25	-97.88	35.83	-97.65	17.30	158.8	6.3
2014	275	18	37.25	-97.88	35.95	-97.51	23.62	148.3	6.3
2014	275	18	37.25	-97.88	35.93	-97.19	21.81	159.8	6.3
2014	275	18	37.25	-97.88	35.91	-96.92	30.99	172.1	6.3
2014	275	18	37.25	-97.88	35.85	-96.64	18.86	191.3	6.3
2014	275	18	37.25	-97.88	36.04	-96.48	30.12	184.5	6.3
2014	275	18	37.25	-97.88	36.08	-97.80	24.68	130.0	6.3
2014	275	18	37.25	-97.88	36.18	-97.49	26.01	124.1	6.3
2014	275	18	37.25	-97.88	36.18	-97.27	30.81	131.5	6.3
2014	275	18	37.25	-97.88	36.15	-96.94	19.17	149.0	6.3
2014	275	18	37.25	-97.88	36.16	-96.73	15.31	159.0	6.3
2014	275	18	37.25	-97.88	36.26	-96.49	14.21	166.1	6.3
2014	275	18	37.25	-97.88	36.35	-97.37	17.68	110.0	6.3
2014	275	18	37.25	-97.88	36.35	-97.13	16.41	120.8	6.3
2014	275	18	37.25	-97.88	36.40	-96.91	18.02	128.5	6.3
2014	275	18	37.25	-97.88	36.42	-96.65	15.21	143.9	6.3
2014	275	18	37.25	-97.88	35.76	-97.44	15.34	170.4	6.3
2014	275	18	37.25	-97.88	35.68	-97.16	22.93	186.2	6.3
2014	275	18	37.25	-97.88	35.66	-96.72	19.41	205.4	6.3
2014	275	18	37.25	-97.88	35.44	-97.11	19.10	212.5	6.3
2014	275	18	37.25	-97.88	35.44	-96.79	26.43	223.5	6.3
2014	275	18	37.25	-97.88	35.66	-97.61	22.97	178.7	6.3
2014	275	18	37.25	-97.88	35.41	-97.44	23.03	208.8	6.3
2014	275	18	37.25	-97.88	36.17	-96.71	16.23	159.4	6.3
2014	275	18	37.25	-97.88	35.15	-96.87	14.86	250.0	6.3
2014	275	18	37.25	-97.88	32.26	-103.88	18.38	779.1	6.3
2014	275	18	37.25	-97.88	34.88	-101.68	15.16	431.4	6.3
2014	275	18	37.25	-97.88	36.44	-94.39	15.39	324.7	6.3
2014	275	22	37.24	-97.96	35.58	-97.34	17.02	192.3	3.6
2014	275	22	37.24	-97.96	35.80	-97.45	17.05	166.4	3.6
2014	275	22	37.24	-97.96	35.93	-97.19	19.05	161.4	3.6
2014	275	22	37.24	-97.96	36.18	-97.49	21.78	124.9	3.6

2014	276	0	36.84	-97.82	35.56	-97.06	20.67	157.3	4.0
2014	276	0	36.84	-97.82	35.41	-97.44	25.88	162.8	4.0
2014	276	4	31.71	-94.04	30.75	-93.19	17.80	134.0	2.8
2014	276	4	31.71	-94.04	30.75	-93.19	14.91	134.0	2.8
2014	276	4	31.71	-94.04	30.75	-93.19	22.60	134.0	2.8
2014	276	4	31.71	-94.04	30.75	-93.19	16.16	134.0	2.8
2014	276	4	31.71	-94.04	30.75	-93.19	17.53	134.0	2.8
2014	276	4	31.71	-94.04	30.75	-93.19	23.94	134.0	2.8
2014	277	20	36.83	-97.89	35.85	-96.64	23.56	156.4	5.5
2014	277	20	36.83	-97.89	35.41	-97.44	29.06	163.4	5.5
2014	278	1	36.61	-98.36	36.42	-96.65	20.39	154.7	8.4
2014	280	12	36.31	-97.05	35.15	-96.87	15.56	129.3	5.0
2014	280	16	35.95	-96.72	36.96	-97.96	18.17	158.2	11.7
2014	280	16	35.95	-96.72	36.68	-97.90	16.64	134.1	11.7
2014	280	16	35.95	-96.72	36.75	-97.56	14.78	117.1	11.7
2014	280	16	35.95	-96.72	36.92	-97.85	18.97	148.4	11.7
2014	280	16	35.95	-96.72	36.93	-97.21	27.45	117.2	11.7
2014	280	16	35.95	-96.72	36.50	-97.98	27.44	129.5	11.7
2014	280	16	35.95	-96.72	34.74	-98.78	38.97	230.6	11.7
2014	280	16	35.95	-96.72	34.74	-98.78	38.93	230.6	11.7
2014	281	1	35.76	-97.11	36.96	-97.96	25.84	153.5	3.7
2014	281	1	35.76	-97.11	36.75	-97.56	27.90	117.7	3.7
2014	281	1	35.76	-97.11	36.92	-97.85	20.57	145.2	3.7
2014	281	1	35.76	-97.11	36.93	-97.21	17.73	130.1	3.7
2014	281	1	35.76	-97.11	36.50	-97.98	14.03	114.2	3.7
2014	281	19	36.18	-97.25	35.15	-96.87	16.26	118.5	2.1
2014	281	19	36.18	-97.25	34.74	-98.78	20.80	211.4	2.1
2014	281	19	36.18	-97.25	34.74	-98.78	14.84	211.4	2.1
2014	283	4	37.02	-97.96	35.58	-97.34	22.66	169.1	6.7
2014	283	4	37.02	-97.96	35.42	-97.45	24.48	183.8	6.7
2014	283	4	37.02	-97.96	35.71	-97.28	26.22	157.2	6.7
2014	283	4	37.02	-97.96	35.56	-97.06	27.65	180.8	6.7
2014	283	4	37.02	-97.96	35.80	-97.45	24.41	143.0	6.7
2014	283	4	37.02	-97.96	35.83	-97.65	18.11	134.5	6.7
2014	283	4	37.02	-97.96	35.93	-97.19	48.70	139.7	6.7
2014	283	4	37.02	-97.96	35.91	-96.92	65.71	154.3	6.7
2014	283	4	37.02	-97.96	35.85	-96.64	38.06	175.5	6.7
2014	283	4	37.02	-97.96	36.04	-96.48	27.51	171.8	6.7
2014	283	4	37.02	-97.96	36.15	-96.94	31.00	133.2	6.7
2014	283	4	37.02	-97.96	36.16	-96.73	32.02	145.4	6.7
2014	283	4	37.02	-97.96	35.76	-97.44	31.88	147.4	6.7
2014	283	4	37.02	-97.96	35.44	-97.11	28.55	190.9	6.7
2014	283	4	37.02	-97.96	35.41	-97.44	19.44	185.1	6.7

2014	283	4	37.02	-97.96	35.15	-96.87	26.02	229.0	6.7
2014	283	13	35.97	-96.73	36.68	-97.90	30.90	131.6	15.9
2014	283	13	35.97	-96.73	36.75	-97.56	33.10	114.4	15.9
2014	283	13	35.97	-96.73	36.92	-97.85	33.16	145.7	15.9
2014	283	13	35.97	-96.73	36.93	-97.21	33.15	114.5	15.9
2014	283	13	35.97	-96.73	36.50	-97.98	33.02	127.1	15.9
2014	283	13	35.97	-96.73	34.59	-95.37	33.36	196.9	15.9
2014	283	13	35.97	-96.73	34.15	-106.63	33.08	924.3	15.9
2014	283	13	35.97	-96.73	34.74	-98.78	32.89	230.7	15.9
2014	283	13	35.97	-96.73	34.74	-98.78	32.96	230.7	15.9
2014	283	16	35.78	-97.11	36.68	-97.90	33.25	123.3	4.0
2014	283	16	35.78	-97.11	36.92	-97.85	33.06	143.4	4.0
2014	283	16	35.78	-97.11	34.01	-97.08	32.52	195.5	4.0
2014	285	16	37.24	-97.97	35.58	-97.34	23.78	192.5	5.9
2014	285	16	37.24	-97.97	35.95	-97.51	22.83	148.8	5.9
2014	285	16	37.24	-97.97	36.18	-97.49	14.97	125.1	5.9
2014	285	16	37.24	-97.97	35.41	-97.44	16.57	208.9	5.9
2014	285	16	37.24	-97.97	35.15	-96.87	19.02	251.5	5.9
2014	286	1	36.28	-96.96	35.15	-96.87	25.21	125.8	5.0
2014	286	8	36.64	-97.93	35.41	-97.44	17.08	144.3	12.7
2014	286	12	35.75	-97.48	36.92	-97.85	30.47	134.0	7.1
2014	286	12	35.75	-97.48	36.93	-97.21	23.55	132.7	7.1
2014	287	4	36.51	-98.46	35.44	-97.11	15.02	169.8	3.6
2014	287	4	36.51	-98.46	35.26	-97.40	16.62	168.5	3.6
2014	287	4	36.51	-98.46	35.41	-97.44	14.15	153.2	3.6
2014	287	4	36.51	-98.46	36.17	-96.71	18.95	161.8	3.6
2014	287	6	36.64	-97.89	35.91	-96.92	15.46	119.1	8.7
2014	287	6	36.64	-97.89	35.44	-97.11	17.33	150.7	8.7
2014	287	6	36.64	-97.89	35.41	-97.44	22.71	143.3	8.7
2014	287	6	36.64	-97.89	35.15	-96.87	16.76	189.1	8.7
2014	291	19	36.21	-97.53	36.92	-96.51	24.70	120.2	3.3
2014	291	19	36.21	-97.53	35.15	-96.87	66.83	131.7	3.3
2014	292	1	36.29	-96.94	36.96	-97.96	23.52	117.7	10.2
2014	292	1	36.29	-96.94	35.15	-96.87	14.59	126.1	10.2
2014	292	3	36.30	-96.94	36.96	-97.96	26.71	116.9	2.4
2014	293	14	37.04	-97.93	35.95	-97.51	67.24	126.9	4.8
2014	293	20	35.42	-96.56	36.92	-96.51	45.76	165.9	10.9
2014	299	18	36.51	-98.98	35.58	-97.34	21.95	180.3	10.0
2014	299	18	36.51	-98.98	35.95	-97.51	32.00	146.3	10.0
2014	299	18	36.51	-98.98	36.35	-97.37	14.96	145.1	10.0
2014	299	18	36.51	-98.98	35.76	-97.44	22.90	161.6	10.0
2014	299	18	36.51	-98.98	35.44	-97.11	40.72	206.1	10.0
2014	299	18	36.51	-98.98	35.41	-97.44	40.69	185.4	10.0

2014	302	16	35.75	-97.53	34.60	-97.83	22.21	130.3	7.5
2014	303	18	36.07	-97.24	36.96	-97.96	25.98	118.0	14.2
2014	303	18	36.07	-97.24	36.92	-96.51	27.05	115.0	14.2
2014	304	0	35.99	-97.40	36.92	-96.51	14.64	130.1	5.1
2014	304	0	36.59	-97.66	35.41	-97.44	15.88	133.2	2.9
2014	304	0	36.59	-97.66	35.15	-96.87	19.31	174.8	2.9
2014	304	6	36.51	-98.95	35.58	-97.34	15.76	178.5	7.9
2014	304	6	36.51	-98.95	35.71	-97.28	17.56	174.6	7.9
2014	304	6	36.51	-98.95	35.83	-97.65	23.09	139.0	7.9
2014	304	6	36.51	-98.95	35.95	-97.51	22.30	144.2	7.9
2014	304	6	36.51	-98.95	36.18	-97.49	17.17	136.3	7.9
2014	304	6	36.51	-98.95	36.15	-96.94	13.60	185.6	7.9
2014	304	6	36.51	-98.95	35.76	-97.44	26.67	159.6	7.9
2014	304	6	36.51	-98.95	35.68	-97.16	20.90	186.3	7.9
2014	304	6	36.51	-98.95	35.26	-97.40	26.36	197.5	7.9
2014	304	6	36.51	-98.95	35.41	-97.44	24.01	183.7	7.9
2014	306	0	36.83	-97.74	35.41	-97.44	20.17	160.8	2.3
2014	309	10	37.21	-98.03	36.15	-96.94	14.54	152.9	10.6
2014	309	10	37.21	-98.03	36.42	-96.65	13.75	151.2	10.6
2014	310	1	37.21	-98.07	35.95	-97.51	17.98	149.0	9.6
2014	313	20	36.03	-97.11	36.96	-97.96	18.60	127.8	7.5
2014	313	20	36.03	-97.11	36.85	-97.86	20.02	112.9	7.5
2014	314	2	36.74	-97.54	35.15	-96.87	17.41	186.2	0.3
2014	315	14	36.75	-97.54	35.71	-97.28	16.69	118.1	4.5
2014	315	14	36.75	-97.54	35.56	-97.06	24.47	139.4	4.5
2014	315	14	36.75	-97.54	35.93	-96.78	21.37	114.4	4.5
2014	315	14	36.75	-97.54	36.04	-96.48	20.25	124.7	4.5
2014	315	14	36.75	-97.54	35.66	-96.72	23.64	142.5	4.5
2014	316	21	36.63	-97.59	36.04	-96.48	17.11	119.8	2.0
2014	316	21	37.31	-97.57	35.58	-97.34	19.15	193.0	10.0
2014	316	21	37.31	-97.57	35.42	-97.45	15.62	210.5	10.0
2014	316	21	37.31	-97.57	35.71	-97.28	14.84	179.2	10.0
2014	316	21	37.31	-97.57	35.56	-97.06	21.83	199.4	10.0
2014	316	21	37.31	-97.57	35.80	-97.45	26.57	168.3	10.0
2014	316	21	37.31	-97.57	35.93	-96.78	26.82	168.7	10.0
2014	316	21	37.31	-97.57	35.95	-96.84	24.32	164.1	10.0
2014	316	21	37.31	-97.57	29.33	-103.67	30.20	1050.6	10.0
2014	316	21	37.31	-97.57	32.00	-95.81	31.07	610.6	10.0
2014	316	21	37.31	-97.57	32.00	-95.81	31.07	610.6	10.0
2014	316	21	37.31	-97.57	33.33	-97.25	14.13	442.4	10.0
2014	316	21	37.31	-97.57	33.26	-94.99	13.88	507.1	10.0
2014	316	21	37.31	-97.57	35.83	-97.65	14.67	164.1	10.0
2014	316	21	37.31	-97.57	35.95	-97.51	14.21	151.0	10.0

2014	316	21	37.31	-97.57	35.93	-97.19	15.06	157.4	10.0
2014	316	21	37.31	-97.57	35.91	-96.92	15.09	165.9	10.0
2014	316	21	37.31	-97.57	35.85	-96.64	27.85	182.2	10.0
2014	316	21	37.31	-97.57	36.04	-96.48	34.09	171.8	10.0
2014	316	21	37.31	-97.57	36.08	-97.80	31.97	137.7	10.0
2014	316	21	37.31	-97.57	36.18	-97.49	29.73	125.7	10.0
2014	316	21	37.31	-97.57	36.18	-97.27	38.80	128.7	10.0
2014	316	21	37.31	-97.57	36.15	-96.94	14.26	141.0	10.0
2014	316	21	37.31	-97.57	36.16	-96.73	17.35	148.0	10.0
2014	316	21	37.31	-97.57	36.26	-96.49	14.05	151.2	10.0
2014	316	21	37.31	-97.57	36.40	-96.91	14.35	116.9	10.0
2014	316	21	37.31	-97.57	36.42	-96.65	19.18	128.7	10.0
2014	316	21	37.31	-97.57	35.76	-97.44	18.10	172.6	10.0
2014	316	21	37.31	-97.57	35.68	-97.16	17.29	184.6	10.0
2014	316	21	37.31	-97.57	35.66	-96.72	19.19	198.6	10.0
2014	316	21	37.31	-97.57	35.44	-97.11	24.55	211.4	10.0
2014	316	21	37.31	-97.57	35.44	-96.79	17.74	218.8	10.0
2014	316	21	37.31	-97.57	35.66	-97.61	15.01	183.5	10.0
2014	316	21	37.31	-97.57	35.26	-97.40	17.99	228.3	10.0
2014	316	21	37.31	-97.57	35.41	-97.44	17.21	211.7	10.0
2014	316	21	37.31	-97.57	36.17	-96.71	15.09	147.9	10.0
2014	316	21	37.31	-97.57	36.38	-99.00	32.32	164.2	10.0
2014	316	21	37.31	-97.57	35.15	-96.87	17.81	247.4	10.0
2014	316	21	37.31	-97.57	30.78	-97.58	22.03	724.0	10.0
2014	316	21	37.31	-97.57	32.87	-97.46	15.97	492.3	10.0
2014	316	21	37.31	-97.57	32.87	-97.46	15.95	492.3	10.0
2014	316	21	37.31	-97.57	34.95	-106.46	16.59	841.5	10.0
2014	316	21	37.31	-97.57	29.35	-103.68	14.41	1049.4	10.0
2014	317	1	35.39	-96.50	36.96	-97.96	14.83	217.8	7.8
2014	317	1	35.39	-96.50	36.92	-96.51	17.73	169.2	7.8
2014	317	1	35.39	-96.50	36.92	-96.51	26.44	169.2	7.8
2014	317	1	35.39	-96.50	33.33	-97.25	17.27	238.8	7.8
2014	317	1	35.39	-96.50	35.83	-97.65	27.77	115.4	7.8
2014	317	1	35.39	-96.50	36.08	-97.80	30.33	140.1	7.8
2014	317	1	35.39	-96.50	36.18	-97.49	31.42	125.1	7.8
2014	317	1	35.39	-96.50	36.31	-97.82	27.61	156.6	7.8
2014	317	1	35.39	-96.50	36.47	-97.63	29.49	156.9	7.8
2014	317	1	35.39	-96.50	36.35	-97.37	28.70	132.3	7.8
2014	317	1	35.39	-96.50	36.35	-97.13	26.09	120.3	7.8
2014	317	1	35.39	-96.50	36.40	-96.91	24.89	117.8	7.8
2014	317	1	35.39	-96.50	36.42	-96.65	26.72	114.6	7.8
2014	317	1	35.39	-96.50	36.68	-97.90	28.64	191.0	7.8
2014	317	1	35.39	-96.50	36.52	-97.74	31.28	168.1	7.8

2014	317	1	35.39	-96.50	36.75	-97.56	30.53	178.6	7.8
2014	317	1	35.39	-96.50	36.57	-97.41	21.49	153.9	7.8
2014	317	1	35.39	-96.50	36.65	-97.20	20.88	153.5	7.8
2014	317	1	35.39	-96.50	36.93	-97.21	22.24	181.7	7.8
2014	317	1	35.39	-96.50	36.85	-97.86	25.47	202.9	7.8
2014	317	1	35.39	-96.50	34.01	-97.08	26.83	162.0	7.8
2014	317	1	35.39	-96.50	34.74	-98.78	17.46	220.2	7.8
2014	317	1	35.39	-96.50	34.74	-98.78	15.27	220.2	7.8
2014	317	14	36.73	-97.56	35.93	-96.78	20.69	113.4	4.8
2014	317	14	36.73	-97.56	36.04	-96.48	22.14	124.4	4.8
2014	317	14	36.73	-97.56	35.68	-97.16	24.81	122.3	4.8
2014	317	14	36.73	-97.56	35.66	-96.72	13.90	141.3	4.8
2014	317	14	36.73	-97.56	35.15	-96.87	15.13	185.9	4.8
2014	318	7	36.82	-97.87	35.41	-97.44	13.72	162.0	5.3
2014	318	7	36.82	-97.86	36.26	-96.49	33.19	138.0	3.9
2014	318	7	36.82	-97.86	35.41	-97.44	33.82	161.9	3.9
2014	318	11	36.62	-97.94	35.56	-97.06	27.00	141.3	11.4
2014	318	11	36.62	-97.94	36.26	-96.49	38.44	135.8	11.4
2014	318	11	36.62	-97.94	35.68	-97.16	20.92	125.5	11.4
2014	318	11	36.62	-97.94	35.15	-96.87	35.82	188.7	11.4
2014	320	10	36.29	-96.93	36.96	-97.96	23.16	118.8	5.1
2014	320	22	36.28	-97.24	35.26	-97.40	14.94	114.8	7.9
2014	320	22	36.28	-97.24	35.15	-96.87	16.03	129.6	7.9
2014	321	2	37.19	-98.03	36.17	-96.71	19.59	163.4	6.0
2014	321	2	37.19	-98.03	36.38	-99.00	23.84	125.4	6.0
2014	322	16	36.87	-98.29	35.71	-97.28	26.13	156.8	10.0
2014	322	16	36.87	-98.29	35.93	-96.78	28.64	170.6	10.0
2014	322	16	36.87	-98.29	35.83	-97.65	16.20	128.1	10.0
2014	322	16	36.87	-98.29	36.15	-96.94	19.76	145.1	10.0
2014	322	16	36.87	-98.29	36.26	-96.49	23.26	174.5	10.0
2014	322	16	36.87	-98.29	36.42	-96.65	26.25	155.1	10.0
2014	322	16	36.87	-98.29	35.76	-97.44	29.74	144.6	10.0
2014	322	16	36.87	-98.29	35.68	-97.16	14.66	166.4	10.0
2014	322	16	36.87	-98.29	35.66	-97.61	19.45	147.5	10.0
2014	323	3	35.94	-97.43	36.96	-97.96	26.03	121.9	7.8
2014	323	4	36.59	-98.21	36.17	-96.71	28.99	142.7	10.2
2014	323	12	36.81	-97.90	36.17	-96.71	15.91	128.6	5.0
2014	323	14	37.01	-97.90	35.91	-96.92	14.12	150.6	6.7
2014	326	9	36.75	-97.58	35.58	-97.34	23.68	131.8	9.7
2014	326	9	36.75	-97.58	35.93	-96.78	18.21	116.0	9.7
2014	326	9	36.75	-97.58	36.04	-96.48	19.16	126.8	9.7
2014	326	9	36.75	-97.58	35.41	-97.44	23.57	150.0	9.7
2014	326	9	36.75	-97.58	35.15	-96.87	76.07	188.5	9.7

2014	326	14	36.63	-97.73	35.41	-97.44	76.09	138.9	8.3
2014	328	8	35.82	-97.44	36.96	-97.96	22.46	134.3	11.0
2014	328	8	35.82	-97.44	36.92	-97.85	29.52	127.2	11.0
2014	328	8	35.82	-97.44	36.85	-97.86	19.14	120.2	11.0
2014	329	14	36.82	-97.74	35.58	-97.34	15.75	141.9	9.0
2014	329	14	36.82	-97.74	35.42	-97.45	16.83	157.7	9.0
2014	329	14	36.82	-97.74	35.71	-97.28	15.44	129.3	9.0
2014	329	14	36.82	-97.74	35.56	-97.06	19.23	152.2	9.0
2014	329	14	36.82	-97.74	35.80	-97.45	16.38	116.1	9.0
2014	329	14	36.82	-97.74	35.93	-96.78	16.64	130.9	9.0
2014	329	14	36.82	-97.74	35.95	-96.84	22.27	125.5	9.0
2014	329	14	36.82	-97.74	35.91	-96.92	22.44	124.8	9.0
2014	329	14	36.82	-97.74	35.85	-96.64	22.07	145.9	9.0
2014	329	14	36.82	-97.74	36.04	-96.48	22.57	142.8	9.0
2014	329	14	36.82	-97.74	36.16	-96.73	22.38	116.3	9.0
2014	329	14	36.82	-97.74	36.26	-96.49	26.90	128.0	9.0
2014	329	14	36.82	-97.74	35.76	-97.44	24.82	120.5	9.0
2014	329	14	36.82	-97.74	35.68	-97.16	27.55	136.7	9.0
2014	329	14	36.82	-97.74	35.66	-96.72	26.81	158.1	9.0
2014	329	14	36.82	-97.74	35.44	-97.11	26.17	162.8	9.0
2014	329	14	36.82	-97.74	35.44	-96.79	14.26	175.0	9.0
2014	329	14	36.82	-97.74	35.66	-97.61	19.44	129.3	9.0
2014	329	14	36.82	-97.74	35.26	-97.40	15.46	175.7	9.0
2014	329	14	36.82	-97.74	35.41	-97.44	17.18	159.0	9.0
2014	329	14	36.82	-97.74	36.17	-96.71	18.38	117.1	9.0
2014	329	14	36.82	-97.74	36.38	-99.00	27.32	122.6	9.0
2014	329	14	36.82	-97.74	35.15	-96.87	15.94	200.5	9.0
2014	329	23	36.80	-97.85	35.42	-97.45	14.07	157.8	5.0
2014	329	23	36.80	-97.85	35.56	-97.06	26.58	154.7	5.0
2014	329	23	36.80	-97.85	35.95	-96.84	17.92	130.7	5.0
2014	329	23	36.80	-97.85	35.91	-96.92	26.19	129.3	5.0
2014	329	23	36.80	-97.85	35.41	-97.44	26.30	159.1	5.0
2014	329	23	36.80	-97.85	35.15	-96.87	19.44	202.9	5.0
2014	331	0	36.56	-97.82	35.41	-97.44	21.83	133.1	8.4
2014	334	6	35.58	-96.77	36.96	-97.96	30.45	187.0	14.5
2014	334	6	35.58	-96.77	36.68	-97.90	30.39	159.7	14.5
2014	334	6	35.58	-96.77	36.52	-97.74	19.23	136.8	14.5
2014	334	6	35.58	-96.77	36.75	-97.56	33.08	148.7	14.5
2014	334	6	35.58	-96.77	36.65	-97.20	13.94	125.7	14.5
2014	334	6	35.58	-96.77	36.92	-97.85	16.63	178.1	14.5
2014	334	6	35.58	-96.77	36.93	-97.21	15.60	154.9	14.5
2014	334	6	35.58	-96.77	36.50	-97.98	16.77	150.3	14.5
2014	334	6	35.58	-96.77	36.85	-97.86	26.18	172.1	14.5

2014	334	6	35.58	-96.77	34.01	-97.08	14.82	175.8	14.5
2014	334	10	36.60	-97.63	35.58	-97.34	14.37	115.6	17.4
2014	334	10	36.60	-97.63	35.42	-97.45	68.93	131.9	17.4
2014	334	10	36.60	-97.63	35.85	-96.64	16.30	121.6	17.4
2014	334	10	36.60	-97.63	36.04	-96.48	17.06	121.0	17.4
2014	334	10	36.60	-97.63	35.66	-96.72	16.27	132.5	17.4
2014	334	10	36.60	-97.63	35.44	-97.11	17.46	136.4	17.4
2014	334	10	36.60	-97.63	35.44	-96.79	19.45	148.8	17.4
2014	334	10	36.60	-97.63	35.26	-97.40	18.11	149.9	17.4
2014	334	10	36.60	-97.63	35.41	-97.44	16.05	133.2	17.4
2014	334	10	36.60	-97.63	36.38	-99.00	19.79	125.0	17.4
2014	334	10	36.60	-97.63	35.15	-96.87	16.97	174.1	17.4
2014	334	10	36.60	-97.63	35.91	-95.79	17.23	182.0	17.4
2014	334	10	36.60	-97.63	34.74	-98.78	31.76	230.8	17.4
2014	334	10	36.60	-97.63	34.74	-98.78	26.67	230.8	17.4
2014	337	13	36.50	-100.11	35.83	-97.65	34.50	233.1	0.0
2014	338	6	35.84	-97.43	36.96	-97.96	14.79	133.0	7.3
2014	338	18	36.83	-97.65	35.58	-97.34	28.52	141.1	0.0
2014	338	18	36.83	-97.65	35.68	-97.16	32.57	134.7	0.0
2014	338	18	36.83	-97.65	35.15	-96.87	26.36	198.5	0.0
2014	340	7	36.74	-98.04	35.15	-96.87	22.06	205.5	5.0
2014	341	22	35.86	-97.52	36.96	-97.96	18.00	128.1	0.0
2014	341	22	35.86	-97.52	36.93	-97.21	30.63	121.7	0.0
2014	341	22	35.86	-97.52	36.85	-97.86	19.82	114.2	0.0
2014	341	22	35.86	-97.52	32.97	-97.56	38.34	320.2	0.0
2014	341	22	35.86	-97.52	32.97	-97.56	16.66	320.2	0.0
2014	341	22	35.86	-97.52	32.87	-97.46	14.66	331.2	0.0
2014	341	22	35.86	-97.52	32.87	-97.46	24.25	331.2	0.0
2014	341	22	35.86	-97.52	35.95	-97.51	31.24	10.3	0.0
2014	342	14	35.77	-97.56	36.96	-97.96	29.81	136.5	7.1
2014	342	14	35.77	-97.56	36.85	-97.86	36.46	122.9	7.1
2014	343	6	35.88	-96.76	36.96	-97.96	25.75	160.7	0.0
2014	343	6	35.88	-96.76	36.75	-97.56	15.67	120.4	0.0
2014	343	6	35.88	-96.76	36.85	-97.86	19.28	145.9	0.0
2014	343	6	35.88	-96.76	32.97	-97.56	14.67	330.7	0.0
2014	343	6	35.88	-96.76	32.87	-97.46	16.75	339.7	0.0
2014	343	6	35.88	-96.76	32.87	-97.46	21.36	339.7	0.0
2014	343	8	36.72	-97.55	36.75	-97.56	15.26	3.3	4.5
2014	343	8	36.72	-97.55	36.85	-97.86	29.89	30.7	4.5
2014	344	10	35.84	-97.45	36.96	-97.96	29.59	132.5	5.7
2014	345	19	36.96	-97.79	35.91	-96.92	35.53	140.5	7.1
2014	345	19	36.96	-97.79	35.41	-97.44	13.44	175.5	7.1
2014	345	19	36.96	-97.79	35.15	-96.87	15.52	217.1	7.1

2014	346	19	36.27	-97.04	35.15	-96.87	18.80	124.5	5.5
2014	348	9	36.91	-98.16	35.58	-97.34	23.69	165.2	0.0
2014	348	9	36.91	-98.16	35.42	-97.45	23.81	178.0	0.0
2014	348	9	36.91	-98.16	35.93	-96.78	27.91	164.7	0.0
2014	348	9	36.91	-98.16	35.95	-96.84	41.36	159.1	0.0
2014	348	9	36.91	-98.16	33.33	-97.25	43.13	405.9	0.0
2014	348	9	36.91	-98.16	35.83	-97.65	16.37	128.1	0.0
2014	348	9	36.91	-98.16	35.95	-97.51	37.88	121.7	0.0
2014	348	9	36.91	-98.16	35.93	-97.19	40.18	140.0	0.0
2014	348	9	36.91	-98.16	35.91	-96.92	42.78	157.1	0.0
2014	348	9	36.91	-98.16	35.85	-96.64	46.17	180.1	0.0
2014	348	9	36.91	-98.16	36.04	-96.48	42.01	179.4	0.0
2014	348	9	36.91	-98.16	36.15	-96.94	13.62	138.5	0.0
2014	348	9	36.91	-98.16	36.16	-96.73	36.95	152.6	0.0
2014	348	9	36.91	-98.16	36.26	-96.49	17.23	165.8	0.0
2014	348	9	36.91	-98.16	36.40	-96.91	30.13	125.4	0.0
2014	348	9	36.91	-98.16	36.42	-96.65	34.81	145.7	0.0
2014	348	9	36.91	-98.16	35.76	-97.44	25.19	143.4	0.0
2014	348	9	36.91	-98.16	35.68	-97.16	29.02	163.7	0.0
2014	348	9	36.91	-98.16	35.66	-96.72	33.78	189.9	0.0
2014	348	9	36.91	-98.16	35.44	-97.11	35.05	188.5	0.0
2014	348	9	36.91	-98.16	35.44	-96.79	14.51	204.4	0.0
2014	348	9	36.91	-98.16	35.66	-97.61	49.78	147.9	0.0
2014	348	9	36.91	-98.16	35.26	-97.40	17.61	196.0	0.0
2014	348	9	36.91	-98.16	35.41	-97.44	17.28	179.4	0.0
2014	348	9	36.91	-98.16	36.17	-96.71	14.61	153.7	0.0
2014	348	9	36.91	-98.16	35.15	-96.87	15.38	227.0	0.0
2014	348	9	36.91	-98.16	34.60	-97.83	24.55	258.3	0.0
2014	348	9	36.91	-98.16	32.97	-97.56	25.93	440.6	0.0
2014	348	9	36.91	-98.16	32.97	-97.56	30.69	440.6	0.0
2014	348	9	36.91	-98.16	32.87	-97.46	20.96	452.7	0.0
2014	348	9	36.91	-98.16	32.87	-97.46	29.21	452.7	0.0
2014	348	21	36.41	-96.80	33.69	-93.11	24.20	451.8	0.0
2014	348	21	36.41	-96.80	36.96	-97.96	14.65	120.5	0.0
2014	348	21	36.41	-96.80	35.42	-97.45	25.89	124.5	0.0
2014	348	21	36.41	-96.80	36.44	-94.39	44.96	216.7	0.0
2014	348	21	36.41	-96.80	36.44	-94.39	15.94	216.7	0.0
2014	348	21	36.41	-96.80	33.33	-97.25	13.96	343.5	0.0
2014	348	21	36.41	-96.80	36.68	-97.90	17.05	103.3	0.0
2014	348	21	36.41	-96.80	36.92	-97.85	16.15	110.0	0.0
2014	348	21	36.41	-96.80	36.50	-97.98	15.06	106.5	0.0
2014	348	21	36.41	-96.80	35.26	-97.40	15.20	138.4	0.0
2014	348	21	36.41	-96.80	36.85	-97.86	17.79	106.8	0.0

2014	348	21	36.41	-96.80	35.41	-97.44	17.28	124.9	0.0
2014	348	21	36.41	-96.80	36.38	-99.00	17.96	197.3	0.0
2014	348	21	36.41	-96.80	34.60	-97.83	15.19	220.9	0.0
2014	348	21	36.41	-96.80	34.59	-95.37	13.97	239.7	0.0
2014	349	17	36.19	-97.39	35.15	-96.87	16.68	124.1	7.1
2014	352	23	36.26	-97.63	36.92	-96.51	43.09	123.3	0.0
2014	352	23	36.26	-97.63	32.97	-97.56	42.29	364.9	0.0
2014	352	23	36.26	-97.63	32.97	-97.56	37.79	364.9	0.0
2014	355	5	36.74	-97.55	35.15	-96.87	28.01	186.4	4.9
2014	355	5	36.74	-97.55	36.68	-97.90	14.57	31.7	4.9
2014	355	5	36.74	-97.55	36.75	-97.56	21.41	1.5	4.9
2014	355	5	36.74	-97.55	36.57	-97.41	21.31	23.2	4.9
2014	355	5	36.74	-97.55	36.85	-97.86	15.30	29.9	4.9
2014	356	3	36.88	-98.28	36.04	-96.48	38.36	186.7	0.0
2014	356	3	36.88	-98.28	36.26	-96.49	38.11	174.1	0.0
2014	356	3	36.88	-98.28	35.66	-96.72	38.13	194.8	0.0
2014	356	3	36.88	-98.28	35.44	-97.11	37.96	191.0	0.0
2014	356	3	36.88	-98.28	35.44	-96.79	38.48	208.2	0.0
2014	356	3	36.88	-98.28	35.15	-96.87	38.18	229.6	0.0
2014	356	3	36.88	-98.28	32.97	-97.56	52.61	438.4	0.0
2014	356	7	37.26	-97.94	35.58	-97.34	37.72	194.4	6.0
2014	356	7	37.26	-97.94	35.93	-96.78	37.38	180.7	6.0
2014	356	7	37.26	-97.94	35.95	-96.84	37.77	175.6	6.0
2014	356	7	37.26	-97.94	35.83	-97.65	37.54	160.9	6.0
2014	356	7	37.26	-97.94	35.95	-97.51	28.60	150.8	6.0
2014	356	7	37.26	-97.94	35.93	-97.19	29.41	163.1	6.0
2014	356	7	37.26	-97.94	35.91	-96.92	29.40	175.7	6.0
2014	356	7	37.26	-97.94	36.04	-96.48	28.02	188.8	6.0
2014	356	7	37.26	-97.94	36.08	-97.80	31.04	131.7	6.0
2014	356	7	37.26	-97.94	36.18	-97.49	31.44	126.8	6.0
2014	356	7	37.26	-97.94	36.18	-97.27	26.05	134.8	6.0
2014	356	7	37.26	-97.94	36.15	-96.94	28.41	152.9	6.0
2014	356	7	37.26	-97.94	36.16	-96.73	30.47	163.2	6.0
2014	356	7	37.26	-97.94	36.26	-96.49	14.57	170.6	6.0
2014	356	7	37.26	-97.94	35.76	-97.44	22.09	173.0	6.0
2014	356	7	37.26	-97.94	35.44	-97.11	24.78	215.4	6.0
2014	356	7	37.26	-97.94	35.41	-97.44	28.13	211.1	6.0
2014	356	7	37.26	-97.94	35.15	-96.87	16.98	253.1	6.0
2014	359	20	35.93	-97.50	36.92	-97.85	13.96	114.4	0.0
2014	359	20	35.93	-97.50	36.93	-97.21	23.38	113.6	0.0
2014	359	20	35.93	-97.50	36.85	-97.86	17.01	107.3	0.0
2014	359	20	35.93	-97.50	34.74	-98.78	25.53	176.2	0.0
2014	359	20	35.93	-97.50	34.74	-98.78	17.26	176.2	0.0

2014	359	20	35.93	-97.50	32.97	-97.56	28.41	328.0	0.0
2014	359	20	35.93	-97.50	32.97	-97.56	26.05	328.0	0.0
2014	359	23	36.49	-97.11	35.41	-97.44	22.38	124.3	0.0
2014	359	23	36.49	-97.11	34.74	-98.78	27.77	246.9	0.0
2014	359	23	36.49	-97.11	34.74	-98.78	27.67	246.9	0.0
2014	363	17	36.75	-98.13	36.17	-96.71	27.84	142.6	10.2
2014	364	15	36.57	-98.33	36.17	-96.71	23.88	151.7	5.0
2014	364	18	25.97	-100.47	28.32	-99.39	18.71	281.8	22.0
2015	1	14	36.82	-97.67	35.58	-97.34	16.33	140.6	9.4
2015	1	14	36.82	-97.67	35.42	-97.45	15.76	157.0	9.4
2015	1	14	36.82	-97.67	35.93	-96.78	13.99	126.9	9.4
2015	1	14	36.82	-97.67	35.91	-96.92	43.52	121.2	9.4
2015	1	14	36.82	-97.67	36.26	-96.49	20.96	122.4	9.4
2015	1	14	36.82	-97.67	35.68	-97.16	65.77	134.5	9.4
2015	1	14	36.82	-97.67	35.44	-97.11	66.06	160.9	9.4
2015	1	14	36.82	-97.67	35.41	-97.44	64.39	158.2	9.4
2015	1	14	36.82	-97.67	35.15	-96.87	63.99	198.3	9.4
2015	2	14	27.86	-106.39	29.34	-103.67	23.32	312.6	1.7
2015	2	22	30.13	-109.27	32.49	-104.52	33.19	522.8	5.0
2015	2	22	30.13	-109.27	32.49	-104.52	20.02	522.8	5.0
2015	3	16	36.63	-97.65	36.04	-96.48	66.53	124.3	10.0
2015	3	16	36.63	-97.65	35.15	-96.87	38.63	178.2	10.0
2015	4	10	37.24	-98.01	35.95	-97.51	53.01	150.3	8.2
2015	4	10	37.24	-98.01	35.93	-97.19	53.05	163.6	8.2
2015	4	10	37.24	-98.01	35.91	-96.92	32.20	177.1	8.2
2015	4	10	37.24	-98.01	35.85	-96.64	32.72	197.2	8.2
2015	4	10	37.24	-98.01	36.04	-96.48	19.94	191.6	8.2
2015	4	10	37.24	-98.01	36.18	-97.49	27.53	126.7	8.2
2015	4	10	37.24	-98.01	36.18	-97.27	29.88	135.7	8.2
2015	4	10	37.24	-98.01	36.15	-96.94	29.31	154.8	8.2
2015	4	10	37.24	-98.01	36.16	-96.73	25.20	165.8	8.2
2015	4	10	37.24	-98.01	36.35	-97.37	22.87	114.1	8.2
2015	4	10	37.24	-98.01	36.40	-96.91	26.09	135.6	8.2
2015	4	10	37.24	-98.01	36.42	-96.65	15.99	152.0	8.2
2015	4	10	37.24	-98.01	35.76	-97.44	13.97	172.4	8.2
2015	4	10	37.24	-98.01	35.68	-97.16	22.68	189.5	8.2
2015	4	10	37.24	-98.01	35.15	-96.87	17.40	253.3	8.2
2015	4	21	35.84	-97.51	36.96	-97.96	14.54	130.6	4.5
2015	4	21	35.84	-97.51	36.92	-97.85	15.57	123.9	4.5
2015	5	22	36.26	-97.26	35.15	-96.87	14.48	128.1	10.0
2015	6	21	32.83	-96.88	32.00	-95.81	22.75	136.5	4.0
2015	6	21	32.88	-100.81	34.88	-101.68	14.26	236.1	4.6
2015	6	21	32.83	-96.88	30.75	-93.19	13.92	418.7	4.0

2015	6	21	32.83	-96.88	30.75	-93.19	14.06	418.7	4.0
2015	7	0	32.87	-96.86	32.00	-95.81	24.27	138.1	6.5
2015	9	6	35.83	-97.42	36.96	-97.96	25.95	134.4	12.7
2015	9	6	35.83	-97.42	36.92	-97.85	35.43	127.2	12.7
2015	9	6	35.83	-97.42	36.85	-97.86	34.71	120.2	12.7
2015	9	6	35.83	-97.42	34.01	-97.08	26.02	203.7	12.7
2015	9	6	35.83	-97.42	35.91	-95.79	31.95	147.5	12.7
2015	10	5	36.26	-97.30	35.15	-96.87	31.38	128.2	2.6
2015	10	6	36.30	-97.23	35.15	-96.87	29.69	130.9	6.5
2015	10	16	37.19	-97.88	35.58	-97.34	30.11	184.9	4.4
2015	13	9	36.81	-97.71	35.58	-97.34	19.61	140.0	13.1
2015	13	9	36.81	-97.71	35.42	-97.45	14.47	156.1	13.1
2015	13	9	36.81	-97.71	36.04	-96.48	28.33	139.6	13.1
2015	13	9	36.81	-97.71	36.16	-96.73	14.09	113.1	13.1
2015	13	9	36.81	-97.71	36.26	-96.49	26.47	124.7	13.1
2015	13	9	36.81	-97.71	35.76	-97.44	29.78	118.8	13.1
2015	13	9	36.81	-97.71	35.26	-97.40	30.33	174.1	13.1
2015	13	9	36.81	-97.71	35.41	-97.44	36.83	157.3	13.1
2015	14	0	36.74	-97.55	35.85	-96.64	16.88	128.1	4.5
2015	14	0	36.74	-97.55	35.41	-97.44	18.45	148.4	4.5
2015	14	0	36.74	-97.55	35.15	-96.87	18.38	186.3	4.5
2015	15	7	36.70	-97.87	35.41	-97.44	27.17	148.8	2.6
2015	15	7	36.70	-97.87	35.15	-96.87	29.07	193.7	2.6
2015	15	18	36.94	-97.60	35.58	-97.34	20.68	152.5	8.8
2015	15	18	36.94	-97.60	35.71	-97.28	25.65	139.1	8.8
2015	15	18	36.94	-97.60	35.80	-97.45	16.41	127.4	8.8
2015	15	18	36.94	-97.60	35.95	-96.84	32.37	128.9	8.8
2015	15	18	36.94	-97.60	35.83	-97.65	16.46	122.9	8.8
2015	15	18	36.94	-97.60	36.04	-96.48	25.40	142.0	8.8
2015	15	18	36.94	-97.60	36.26	-96.49	18.51	124.5	8.8
2015	15	18	36.94	-97.60	35.68	-97.16	19.19	145.2	8.8
2015	15	18	36.94	-97.60	35.44	-97.11	15.37	171.8	8.8
2015	15	18	36.94	-97.60	35.66	-97.61	20.85	142.3	8.8
2015	15	18	36.94	-97.60	35.41	-97.44	20.46	170.8	8.8
2015	16	3	35.84	-97.42	36.96	-97.96	34.62	133.5	6.1
2015	16	22	36.58	-97.63	35.41	-97.44	32.19	131.4	3.3
2015	16	22	36.58	-97.63	32.42	-104.00	36.71	744.8	3.3
2015	16	22	36.58	-97.63	34.28	-107.26	13.59	910.9	3.3
2015	18	10	36.77	-98.24	35.91	-96.92	34.05	152.2	5.5
2015	18	10	36.77	-98.24	35.41	-97.44	38.20	168.1	5.5
2015	19	1	36.82	-97.67	35.71	-97.28	20.41	127.3	11.3
2015	19	1	36.82	-97.67	35.56	-97.06	22.89	149.6	11.3
2015	19	1	36.82	-97.67	35.26	-97.40	27.22	174.6	11.3

2015	19	1	36.82	-97.67	35.41	-97.44	33.98	157.8	11.3
2015	19	1	36.82	-97.67	35.15	-96.87	30.41	198.0	11.3
2015	19	9	37.20	-97.86	35.58	-97.34	34.09	185.8	12.9
2015	19	9	37.20	-97.86	35.42	-97.45	25.04	201.6	12.9
2015	19	9	37.20	-97.86	35.71	-97.28	31.09	173.2	12.9
2015	19	9	37.20	-97.86	35.56	-97.06	34.80	195.6	12.9
2015	19	9	37.20	-97.86	35.80	-97.45	35.03	160.1	12.9
2015	19	9	37.20	-97.86	35.93	-96.78	37.83	171.0	12.9
2015	19	9	37.20	-97.86	35.95	-96.84	29.71	165.9	12.9
2015	19	9	37.20	-97.86	35.83	-97.65	31.01	153.1	12.9
2015	19	9	37.20	-97.86	35.95	-97.51	31.59	142.4	12.9
2015	19	9	37.20	-97.86	35.93	-97.19	29.52	153.8	12.9
2015	19	9	37.20	-97.86	35.91	-96.92	27.32	166.1	12.9
2015	19	9	37.20	-97.86	35.85	-96.64	26.19	185.5	12.9
2015	19	9	37.20	-97.86	36.04	-96.48	29.92	178.9	12.9
2015	19	9	37.20	-97.86	36.08	-97.80	32.42	124.3	12.9
2015	19	9	37.20	-97.86	36.18	-97.49	36.70	118.1	12.9
2015	19	9	37.20	-97.86	36.18	-97.27	35.33	125.5	12.9
2015	19	9	37.20	-97.86	36.15	-96.94	48.07	143.1	12.9
2015	19	9	37.20	-97.86	36.26	-96.49	14.83	160.7	12.9
2015	19	9	37.20	-97.86	36.35	-97.13	39.44	115.0	12.9
2015	19	9	37.20	-97.86	36.40	-96.91	17.26	122.8	12.9
2015	19	9	37.20	-97.86	36.42	-96.65	17.70	138.6	12.9
2015	19	9	37.20	-97.86	35.76	-97.44	20.38	164.5	12.9
2015	19	9	37.20	-97.86	35.68	-97.16	14.59	180.2	12.9
2015	19	9	37.20	-97.86	35.44	-97.11	17.78	206.5	12.9
2015	19	9	37.20	-97.86	35.44	-96.79	21.71	217.6	12.9
2015	19	9	37.20	-97.86	35.66	-97.61	50.40	172.9	12.9
2015	19	9	37.20	-97.86	35.41	-97.44	26.48	202.9	12.9
2015	19	9	37.20	-97.86	35.15	-96.87	28.79	244.0	12.9
2015	19	9	37.20	-97.86	36.13	-97.70	23.08	119.6	12.9
2015	20	0	36.77	-98.10	35.80	-97.45	17.58	122.9	5.0
2015	20	15	36.92	-97.60	35.58	-97.34	13.79	150.1	3.9
2015	20	15	36.92	-97.60	35.42	-97.45	15.60	167.1	3.9
2015	20	15	36.92	-97.60	35.71	-97.28	17.97	136.7	3.9
2015	20	15	36.92	-97.60	35.80	-97.45	20.37	125.0	3.9
2015	20	15	36.92	-97.60	35.95	-96.84	16.90	126.9	3.9
2015	20	15	36.92	-97.60	35.93	-97.19	20.41	116.0	3.9
2015	20	15	36.92	-97.60	35.85	-96.64	16.96	146.4	3.9
2015	20	15	36.92	-97.60	36.04	-96.48	18.79	140.3	3.9
2015	20	15	36.92	-97.60	36.26	-96.49	24.11	123.2	3.9
2015	20	15	36.92	-97.60	35.68	-97.16	23.54	142.8	3.9
2015	24	2	36.37	-98.03	35.42	-97.45	15.73	117.7	4.6

2015	24	2	36.37	-98.03	35.56	-97.06	14.26	124.9	4.6
2015	24	2	36.37	-98.03	35.95	-96.84	14.58	116.5	4.6
2015	24	2	36.37	-98.03	36.92	-96.51	21.42	148.9	4.6
2015	24	2	36.37	-98.03	36.26	-96.49	15.70	138.7	4.6
2015	24	2	36.37	-98.03	36.42	-96.65	17.47	124.2	4.6
2015	24	2	36.37	-98.03	35.26	-97.40	16.78	135.5	4.6
2015	24	2	36.37	-98.03	35.41	-97.44	18.79	119.2	4.6
2015	24	20	36.80	-97.70	35.41	-97.44	19.01	156.5	10.0
2015	24	20	36.80	-97.70	35.15	-96.87	19.53	197.4	10.0
2015	26	19	36.83	-97.72	35.71	-97.28	14.15	129.9	13.8
2015	26	19	36.83	-97.72	35.80	-97.45	15.52	116.9	13.8
2015	26	19	36.83	-97.72	35.85	-96.64	14.41	145.3	13.8
2015	26	19	36.83	-97.72	35.68	-97.16	14.88	137.0	13.8
2015	26	19	36.83	-97.72	35.26	-97.40	15.38	176.6	13.8
2015	26	19	36.83	-97.72	35.41	-97.44	15.15	159.9	13.8
2015	26	19	36.83	-97.72	35.15	-96.87	15.36	200.8	13.8
2015	26	21	35.82	-97.40	36.96	-97.96	19.85	136.3	3.9
2015	27	11	36.27	-97.25	35.15	-96.87	32.68	128.9	11.5
2015	27	15	36.61	-97.68	35.42	-97.45	17.20	134.7	6.4
2015	27	15	36.61	-97.68	35.93	-96.78	24.55	110.8	6.4
2015	27	15	36.61	-97.68	35.85	-96.64	31.72	126.1	6.4
2015	27	15	36.61	-97.68	36.04	-96.48	31.57	125.6	6.4
2015	27	15	36.61	-97.68	36.26	-96.49	31.83	113.5	6.4
2015	27	15	36.61	-97.68	35.36	-97.66	31.56	139.6	6.4
2015	27	15	36.61	-97.68	35.26	-97.40	29.17	152.7	6.4
2015	27	15	36.61	-97.68	35.41	-97.44	28.18	135.9	6.4
2015	27	15	36.61	-97.68	35.15	-96.87	25.20	177.7	6.4
2015	27	15	36.61	-97.68	32.97	-97.56	32.42	404.2	6.4
2015	27	15	36.61	-97.68	32.97	-97.56	32.56	404.2	6.4
2015	29	3	37.09	-97.64	35.95	-96.84	20.28	145.3	6.5
2015	29	3	37.09	-97.64	35.91	-96.92	22.30	146.2	6.5
2015	29	5	37.11	-97.62	36.42	-96.65	26.70	116.1	11.1
2015	29	20	37.19	-97.88	35.58	-97.34	33.41	185.1	10.9
2015	29	20	37.19	-97.88	35.42	-97.45	29.83	200.7	10.9
2015	29	20	37.19	-97.88	35.71	-97.28	33.52	172.5	10.9
2015	29	20	37.19	-97.88	35.56	-97.06	31.08	195.1	10.9
2015	29	20	37.19	-97.88	35.80	-97.45	30.41	159.3	10.9
2015	29	20	37.19	-97.88	35.93	-96.78	34.18	170.9	10.9
2015	29	20	37.19	-97.88	35.95	-96.84	34.58	165.8	10.9
2015	29	20	37.19	-97.88	35.83	-97.65	29.09	152.0	10.9
2015	29	20	37.19	-97.88	35.95	-97.51	30.46	141.6	10.9
2015	29	20	37.19	-97.88	35.93	-97.19	31.02	153.4	10.9
2015	29	20	37.19	-97.88	35.91	-96.92	28.96	166.0	10.9

2015	29	20	37.19	-97.88	36.04	-96.48	26.71	179.2	10.9
2015	29	20	37.19	-97.88	36.08	-97.80	25.66	123.2	10.9
2015	29	20	37.19	-97.88	36.18	-97.49	40.82	117.4	10.9
2015	29	20	37.19	-97.88	36.18	-97.27	29.33	125.1	10.9
2015	29	20	37.19	-97.88	36.15	-96.94	31.85	143.1	10.9
2015	29	20	37.19	-97.88	36.16	-96.73	36.29	153.6	10.9
2015	29	20	37.19	-97.88	36.26	-96.49	34.84	161.3	10.9
2015	29	20	37.19	-97.88	36.35	-97.13	14.21	115.0	10.9
2015	29	20	37.19	-97.88	36.40	-96.91	65.93	123.2	10.9
2015	29	20	37.19	-97.88	35.76	-97.44	17.05	163.7	10.9
2015	29	20	37.19	-97.88	35.68	-97.16	19.71	179.6	10.9
2015	29	20	37.19	-97.88	35.66	-96.72	13.94	199.3	10.9
2015	29	20	37.19	-97.88	35.66	-97.61	17.29	171.9	10.9
2015	29	20	37.19	-97.88	35.41	-97.44	21.07	202.0	10.9
2015	29	20	37.19	-97.88	36.17	-96.71	14.45	154.0	10.9
2015	29	20	37.19	-97.88	36.13	-97.70	15.38	118.6	10.9
2015	30	14	36.80	-98.31	35.58	-97.34	23.45	161.4	11.7
2015	30	14	36.80	-98.31	35.42	-97.45	19.46	172.3	11.7
2015	30	14	36.80	-98.31	35.56	-97.06	28.66	177.9	11.7
2015	30	14	36.80	-98.31	35.93	-96.78	25.56	168.1	11.7
2015	30	14	36.80	-98.31	35.95	-96.84	27.96	162.4	11.7
2015	30	14	36.80	-98.31	35.93	-97.19	23.47	140.3	11.7
2015	30	14	36.80	-98.31	35.91	-96.92	26.50	159.4	11.7
2015	30	14	36.80	-98.31	35.85	-96.64	21.49	183.5	11.7
2015	30	14	36.80	-98.31	36.04	-96.48	22.75	185.4	11.7
2015	30	14	36.80	-98.31	36.18	-97.27	20.65	116.7	11.7
2015	30	14	36.80	-98.31	36.15	-96.94	18.62	143.1	11.7
2015	30	14	36.80	-98.31	36.16	-96.73	20.10	158.6	11.7
2015	30	14	36.80	-98.31	36.26	-96.49	21.91	173.9	11.7
2015	30	14	36.80	-98.31	36.35	-97.13	24.78	117.5	11.7
2015	30	14	36.80	-98.31	36.42	-96.65	23.90	155.0	11.7
2015	30	14	36.80	-98.31	35.66	-96.72	16.35	191.4	11.7
2015	30	14	36.80	-98.31	35.66	-97.61	14.60	142.0	11.7
2015	30	14	36.80	-98.31	35.41	-97.44	21.23	173.8	11.7
2015	30	14	36.80	-98.31	36.17	-96.71	14.87	159.9	11.7
2015	30	14	36.80	-98.31	35.15	-96.87	17.69	224.3	11.7
2015	32	7	32.21	-107.31	33.78	-107.02	27.75	176.4	5.0
2015	32	7	32.21	-107.31	33.95	-106.73	31.10	200.9	5.0
2015	32	18	36.93	-97.59	35.58	-97.34	25.37	151.0	12.9
2015	32	18	36.93	-97.59	35.42	-97.45	20.90	168.1	12.9
2015	32	18	36.93	-97.59	35.71	-97.28	25.48	137.5	12.9
2015	32	18	36.93	-97.59	35.56	-97.06	25.02	158.7	12.9
2015	32	18	36.93	-97.59	35.80	-97.45	32.46	125.9	12.9

2015	32	18	36.93	-97.59	35.93	-96.78	30.24	132.3	12.9
2015	32	18	36.93	-97.59	35.83	-97.65	24.81	121.5	12.9
2015	32	18	36.93	-97.59	35.93	-97.19	15.76	116.7	12.9
2015	32	18	36.93	-97.59	35.91	-96.92	16.44	127.8	12.9
2015	32	18	36.93	-97.59	35.85	-96.64	17.16	146.7	12.9
2015	32	18	36.93	-97.59	36.04	-96.48	16.98	140.4	12.9
2015	32	18	36.93	-97.59	36.26	-96.49	27.60	123.0	12.9
2015	32	18	36.93	-97.59	35.76	-97.44	24.23	130.3	12.9
2015	32	18	36.93	-97.59	35.68	-97.16	19.17	143.6	12.9
2015	32	18	36.93	-97.59	35.44	-97.11	18.36	170.3	12.9
2015	32	18	36.93	-97.59	35.44	-96.79	21.44	179.7	12.9
2015	32	18	36.93	-97.59	35.66	-97.61	26.43	140.9	12.9
2015	32	18	36.93	-97.59	35.36	-97.66	34.12	174.3	12.9
2015	32	18	36.93	-97.59	35.26	-97.40	13.97	186.0	12.9
2015	32	18	36.93	-97.59	35.41	-97.44	17.65	169.3	12.9
2015	32	18	36.93	-97.59	35.15	-96.87	24.52	207.1	12.9
2015	32	18	36.93	-97.59	32.97	-97.56	17.60	438.6	12.9
2015	32	18	36.93	-97.59	32.97	-97.56	19.60	438.6	12.9
2015	32	18	36.93	-97.59	36.75	-97.56	27.18	19.5	12.9
2015	32	18	36.93	-97.59	36.92	-97.85	27.55	23.6	12.9
2015	32	18	36.93	-97.59	36.85	-97.86	30.02	25.5	12.9
2015	35	13	37.20	-97.89	35.58	-97.34	18.83	186.4	8.7
2015	35	13	37.20	-97.89	35.95	-97.51	16.22	142.9	8.7
2015	35	13	37.20	-97.89	36.08	-97.80	17.43	124.3	8.7
2015	35	13	37.20	-97.89	36.18	-97.27	26.80	126.6	8.7
2015	35	13	37.20	-97.89	36.16	-96.73	19.19	155.1	8.7
2015	35	13	37.20	-97.89	36.26	-96.49	36.33	162.8	8.7
2015	35	13	37.20	-97.89	36.40	-96.91	16.62	124.8	8.7
2015	35	13	37.20	-97.89	35.76	-97.44	27.23	165.0	8.7
2015	35	13	37.20	-97.89	35.68	-97.16	18.04	181.0	8.7
2015	35	13	37.20	-97.89	35.66	-96.72	15.56	200.8	8.7
2015	35	13	37.20	-97.89	35.66	-97.61	26.28	173.1	8.7
2015	35	13	37.20	-97.89	35.41	-97.44	29.54	203.3	8.7
2015	35	13	37.20	-97.89	36.13	-97.70	26.39	119.8	8.7
2015	36	1	36.88	-97.88	35.42	-97.45	28.06	166.9	6.6
2015	36	1	36.88	-97.88	35.56	-97.06	26.19	163.7	6.6
2015	36	1	36.88	-97.88	35.68	-97.16	20.79	148.1	6.6
2015	36	1	36.88	-97.88	35.41	-97.44	20.25	168.3	6.6
2015	36	1	36.88	-97.88	36.96	-97.96	24.54	11.3	6.6
2015	36	1	36.88	-97.88	36.68	-97.90	27.50	21.8	6.6
2015	36	1	36.88	-97.88	36.52	-97.74	15.99	41.5	6.6
2015	36	1	36.88	-97.88	36.92	-97.85	15.63	5.1	6.6
2015	36	1	36.88	-97.88	36.85	-97.86	30.17	3.6	6.6

2015	36	15	36.84	-98.19	35.58	-97.34	16.06	159.0	19.6
2015	36	15	36.84	-98.19	35.42	-97.45	17.18	171.1	19.6
2015	36	15	36.84	-98.19	35.56	-97.06	19.63	174.2	19.6
2015	36	15	36.84	-98.19	35.80	-97.45	23.87	132.9	19.6
2015	36	15	36.84	-98.19	35.93	-96.78	26.18	161.6	19.6
2015	36	15	36.84	-98.19	35.95	-96.84	16.55	155.9	19.6
2015	36	15	36.84	-98.19	32.00	-95.81	19.67	579.2	19.6
2015	36	15	36.84	-98.19	36.92	-96.51	25.34	150.1	19.6
2015	36	15	36.84	-98.19	36.92	-96.51	14.20	150.1	19.6
2015	36	15	36.84	-98.19	33.33	-97.25	27.03	398.1	19.6
2015	36	15	36.84	-98.19	33.26	-94.99	32.39	492.8	19.6
2015	36	15	36.84	-98.19	35.93	-97.19	29.27	135.4	19.6
2015	36	15	36.84	-98.19	35.91	-96.92	28.78	153.5	19.6
2015	36	15	36.84	-98.19	35.85	-96.64	27.33	177.0	19.6
2015	36	15	36.84	-98.19	36.04	-96.48	24.04	177.6	19.6
2015	36	15	36.84	-98.19	36.15	-96.94	16.45	136.0	19.6
2015	36	15	36.84	-98.19	36.16	-96.73	27.47	150.8	19.6
2015	36	15	36.84	-98.19	36.26	-96.49	20.51	165.2	19.6
2015	36	15	36.84	-98.19	36.40	-96.91	19.86	124.6	19.6
2015	36	15	36.84	-98.19	36.42	-96.65	19.72	145.7	19.6
2015	36	15	36.84	-98.19	35.76	-97.44	23.99	137.2	19.6
2015	36	15	36.84	-98.19	35.68	-97.16	18.91	158.4	19.6
2015	36	15	36.84	-98.19	35.66	-96.72	18.03	185.9	19.6
2015	36	15	36.84	-98.19	35.44	-97.11	16.45	182.7	19.6
2015	36	15	36.84	-98.19	35.44	-96.79	26.03	199.6	19.6
2015	36	15	36.84	-98.19	35.66	-97.61	22.62	140.9	19.6
2015	36	15	36.84	-98.19	35.36	-97.66	20.11	171.0	19.6
2015	36	15	36.84	-98.19	35.26	-97.40	35.23	189.0	19.6
2015	36	15	36.84	-98.19	35.41	-97.44	19.74	172.6	19.6
2015	36	15	36.84	-98.19	36.17	-96.71	26.92	152.0	19.6
2015	36	15	36.84	-98.19	35.15	-96.87	15.62	221.3	19.6
2015	36	15	36.84	-98.19	34.15	-106.63	26.45	821.0	19.6
2015	36	15	36.84	-98.19	33.95	-106.73	18.58	839.0	19.6
2015	36	15	36.84	-98.19	32.26	-103.88	24.30	727.4	19.6
2015	36	15	36.84	-98.19	32.49	-104.52	19.70	753.4	19.6
2015	36	15	36.84	-98.19	32.97	-97.56	19.40	432.4	19.6
2015	36	15	36.84	-98.19	32.97	-97.56	18.58	432.4	19.6
2015	36	15	36.84	-98.19	32.97	-97.35	65.52	436.2	19.6
2015	36	22	36.80	-98.27	35.93	-97.19	16.77	137.3	6.7
2015	36	22	36.80	-98.27	36.04	-96.48	18.18	181.7	6.7
2015	36	22	36.80	-98.27	35.68	-97.16	24.32	159.5	6.7
2015	36	22	36.80	-98.27	35.44	-97.11	24.03	183.3	6.7
2015	36	22	36.92	-97.62	35.41	-97.44	68.32	168.9	2.3

2015	38	3	32.22	-107.30	33.95	-106.73	23.42	199.5	5.0
2015	38	3	32.22	-107.30	33.78	-107.02	27.74	175.1	5.0
2015	38	3	32.22	-107.30	33.95	-106.73	22.66	199.5	5.0
2015	39	4	32.20	-107.31	34.07	-106.92	28.68	211.2	10.0
2015	39	4	32.20	-107.31	32.26	-103.88	15.74	323.4	10.0
2015	39	4	32.20	-107.31	34.41	-106.52	29.83	255.6	10.0
2015	39	4	32.20	-107.31	34.07	-106.92	32.20	211.2	10.0
2015	39	4	32.20	-107.31	32.26	-103.88	36.48	323.4	10.0
2015	41	7	37.20	-98.02	35.71	-97.28	27.63	177.7	7.3
2015	41	7	37.20	-98.02	35.80	-97.45	36.20	163.7	7.3
2015	41	7	37.20	-98.02	35.93	-97.19	17.56	159.7	7.3
2015	41	7	37.20	-98.02	36.18	-97.49	61.55	122.6	7.3
2015	41	7	37.20	-98.02	36.15	-96.94	58.25	151.6	7.3
2015	41	7	37.20	-98.02	36.16	-96.73	58.27	162.9	7.3
2015	41	7	37.20	-98.02	35.76	-97.44	18.72	168.1	7.3
2015	41	7	37.20	-98.02	35.68	-97.16	26.41	185.4	7.3
2015	45	17	36.58	-97.57	36.04	-96.48	30.65	115.1	8.0
2015	45	17	36.58	-97.57	36.47	-97.63	17.22	13.2	8.0
2015	45	17	36.58	-97.57	36.52	-97.74	19.01	16.9	8.0
2015	45	17	36.58	-97.57	36.75	-97.56	23.52	19.2	8.0
2015	46	6	36.58	-97.63	35.85	-96.64	29.12	120.5	2.7
2015	47	9	35.85	-97.44	36.96	-97.96	13.59	131.5	3.2
2015	47	9	35.85	-97.44	36.92	-97.85	24.35	124.4	3.2
2015	47	9	35.85	-97.44	32.97	-97.56	12.16	319.3	3.2
2015	49	21	36.59	-97.62	35.85	-96.64	33.93	119.9	1.3
2015	51	9	36.51	-98.19	35.41	-97.44	29.06	140.1	3.2
2015	56	2	36.86	-98.29	36.92	-96.51	13.89	158.7	2.3
2015	56	2	36.86	-98.29	36.15	-96.94	43.82	144.6	2.3
2015	56	2	36.86	-98.29	35.68	-97.16	19.00	165.6	2.3
2015	60	2	37.10	-97.87	35.58	-97.34	27.65	175.6	10.1
2015	60	2	37.10	-97.87	35.95	-96.84	30.46	157.5	10.1
2015	60	2	37.10	-97.87	35.83	-97.65	32.65	142.4	10.1
2015	60	2	37.10	-97.87	35.95	-97.51	32.63	132.1	10.1
2015	60	2	37.10	-97.87	35.93	-97.19	53.77	144.3	10.1
2015	60	2	37.10	-97.87	35.91	-96.92	53.78	157.4	10.1
2015	60	2	37.10	-97.87	35.85	-96.64	22.72	177.5	10.1
2015	60	2	37.10	-97.87	36.08	-97.80	26.10	113.5	10.1
2015	60	2	37.10	-97.87	36.16	-96.73	29.55	146.1	10.1
2015	60	2	37.10	-97.87	35.76	-97.44	29.56	154.2	10.1
2015	60	2	37.10	-97.87	35.68	-97.16	15.20	170.4	10.1
2015	60	2	37.10	-97.87	35.44	-96.79	27.22	208.4	10.1
2015	60	2	37.10	-97.87	35.66	-97.61	30.09	162.3	10.1
2015	60	2	37.10	-97.87	35.41	-97.44	35.69	192.4	10.1

2015	61	19	36.23	-97.63	35.44	-96.79	17.16	115.3	10.0
2015	61	19	36.23	-97.63	35.26	-97.40	15.67	109.3	10.0
2015	61	20	36.23	-97.66	35.26	-97.40	15.96	110.2	1.2
2015	62	5	37.26	-98.03	35.68	-97.16	15.57	192.1	0.0
2015	64	20	36.79	-98.26	35.83	-97.65	19.68	119.6	9.4
2015	64	20	36.79	-98.26	35.76	-97.44	18.27	136.3	9.4
2015	65	8	36.61	-97.67	36.04	-96.48	32.68	125.1	5.1
2015	65	8	36.61	-97.67	35.41	-97.44	27.31	135.7	5.1
2015	66	21	36.59	-97.63	35.85	-96.64	28.25	120.7	7.1
2015	66	21	36.59	-97.63	36.04	-96.48	28.13	120.1	7.1
2015	66	21	36.59	-97.63	35.66	-96.72	27.41	131.7	7.1
2015	66	21	36.59	-97.63	35.41	-97.44	25.82	132.5	7.1
2015	66	21	36.59	-97.63	35.91	-95.79	19.55	181.2	7.1
2015	67	16	35.64	-97.25	36.92	-96.51	26.66	156.4	9.4
2015	67	16	35.64	-97.25	36.93	-97.21	22.76	142.8	9.4
2015	67	16	35.64	-97.25	36.50	-97.98	22.96	116.6	9.4
2015	67	16	35.64	-97.25	36.85	-97.86	14.84	145.3	9.4
2015	68	3	35.85	-97.42	36.96	-97.96	14.77	132.5	4.8
2015	68	3	35.85	-97.42	36.80	-98.21	17.93	127.8	4.8
2015	68	3	35.85	-97.42	36.92	-96.51	17.30	143.7	4.8
2015	68	3	35.85	-97.42	33.33	-97.25	15.27	279.6	4.8
2015	68	3	35.85	-97.42	36.92	-97.85	21.43	125.3	4.8
2015	68	3	35.85	-97.42	36.93	-97.21	32.28	121.1	4.8
2015	68	3	35.85	-97.42	36.85	-97.86	14.80	118.3	4.8
2015	69	4	36.71	-97.52	35.85	-96.64	17.38	124.1	6.1
2015	69	4	36.71	-97.52	36.04	-96.48	33.79	120.0	6.1
2015	69	4	36.71	-97.52	35.68	-97.16	34.60	119.0	6.1
2015	69	4	36.71	-97.52	35.66	-96.72	16.30	137.4	6.1
2015	69	4	36.71	-97.52	35.44	-97.11	26.41	145.7	6.1
2015	69	4	36.71	-97.52	35.44	-96.79	23.99	155.5	6.1
2015	69	4	36.71	-97.52	35.66	-97.61	45.24	117.3	6.1
2015	69	4	36.71	-97.52	35.41	-97.44	43.18	145.1	6.1
2015	71	20	36.63	-97.65	35.85	-96.64	25.17	124.9	11.4
2015	71	20	36.63	-97.65	36.04	-96.48	25.15	123.8	11.4
2015	71	20	36.63	-97.65	35.68	-97.16	25.17	113.9	11.4
2015	71	20	36.63	-97.65	35.66	-96.72	25.15	136.0	11.4
2015	71	20	36.63	-97.65	35.44	-97.11	25.20	140.0	11.4
2015	71	20	36.63	-97.65	35.44	-96.79	25.18	152.4	11.4
2015	71	20	36.63	-97.65	35.26	-97.40	25.19	153.5	11.4
2015	71	20	36.63	-97.65	35.41	-97.44	25.18	136.8	11.4
2015	71	20	36.63	-97.65	35.91	-95.79	25.18	184.6	11.4
2015	72	10	36.93	-97.63	35.41	-97.44	25.11	170.1	10.7
2015	73	13	36.73	-97.64	35.41	-97.44	55.36	147.8	4.3

2015	75	5	37.21	-97.87	35.58	-97.34	25.72	186.9	10.6
2015	75	5	37.21	-97.87	35.80	-97.45	25.81	161.1	10.6
2015	75	5	37.21	-97.87	35.93	-96.78	27.84	172.4	10.6
2015	75	5	37.21	-97.87	35.95	-96.84	19.92	167.3	10.6
2015	75	5	37.21	-97.87	35.93	-97.19	27.84	155.1	10.6
2015	75	5	37.21	-97.87	35.85	-96.64	25.05	187.0	10.6
2015	75	5	37.21	-97.87	36.18	-97.49	20.59	119.2	10.6
2015	75	5	37.21	-97.87	36.18	-97.27	31.42	126.8	10.6
2015	75	5	37.21	-97.87	36.16	-96.73	32.93	154.9	10.6
2015	75	5	37.21	-97.87	36.26	-96.49	59.22	162.4	10.6
2015	75	5	37.21	-97.87	36.35	-97.13	22.68	116.4	10.6
2015	75	5	37.21	-97.87	36.40	-96.91	14.62	124.5	10.6
2015	75	5	37.21	-97.87	36.42	-96.65	14.55	140.3	10.6
2015	75	5	37.21	-97.87	35.76	-97.44	17.14	165.5	10.6
2015	75	5	37.21	-97.87	35.41	-97.44	15.04	203.9	10.6
2015	75	5	37.21	-97.87	36.13	-97.70	25.10	120.5	10.6
2015	75	22	35.87	-97.22	36.85	-97.86	18.16	123.3	1.3
2015	76	5	37.03	-97.82	36.04	-96.48	22.75	163.0	6.4
2015	76	5	37.03	-97.82	36.16	-96.73	23.22	137.0	6.4
2015	76	5	37.03	-97.82	36.26	-96.49	24.09	146.3	6.4
2015	76	5	37.03	-97.82	35.76	-97.44	25.71	144.7	6.4
2015	76	5	37.03	-97.82	35.41	-97.44	24.89	183.1	6.4
2015	76	23	36.61	-97.62	35.58	-97.34	27.66	116.4	5.3
2015	76	23	36.61	-97.62	35.85	-96.64	25.89	121.3	5.3
2015	76	23	36.61	-97.62	36.04	-96.48	26.65	120.4	5.3
2015	76	23	36.61	-97.62	35.66	-96.72	28.13	132.6	5.3
2015	76	23	36.61	-97.62	35.44	-97.11	29.91	136.9	5.3
2015	76	23	36.61	-97.62	35.36	-97.66	31.12	138.6	5.3
2015	76	23	36.61	-97.62	35.26	-97.40	28.45	150.8	5.3
2015	76	23	36.61	-97.62	35.41	-97.44	32.16	134.1	5.3
2015	76	23	36.61	-97.62	34.74	-98.78	29.50	232.4	5.3
2015	78	14	36.59	-97.62	35.26	-97.40	14.07	148.7	4.7
2015	78	14	36.59	-97.62	35.41	-97.44	14.04	132.0	4.7
2015	80	10	36.37	-97.02	35.26	-97.40	21.08	127.7	5.7
2015	80	10	36.37	-97.02	35.41	-97.44	24.34	113.0	5.7
2015	81	22	36.33	-97.52	36.17	-95.03	14.16	224.8	7.3
2015	82	7	36.81	-98.04	35.58	-97.34	27.78	149.9	13.2
2015	82	7	36.81	-98.04	35.91	-96.92	28.61	141.3	13.2
2015	82	7	36.81	-98.04	35.85	-96.64	31.74	164.4	13.2
2015	82	7	36.81	-98.04	36.04	-96.48	21.46	164.2	13.2
2015	82	7	36.81	-98.04	36.16	-96.73	22.18	137.5	13.2
2015	82	7	36.81	-98.04	36.26	-96.49	41.28	151.4	13.2
2015	82	7	36.81	-98.04	36.42	-96.65	44.11	131.8	13.2

2015	82	7	36.81	-98.04	35.76	-97.44	44.12	128.1	13.2
2015	82	7	36.81	-98.04	35.66	-97.61	48.02	133.3	13.2
2015	82	7	36.81	-98.04	35.26	-97.40	14.17	181.3	13.2
2015	82	7	36.81	-98.04	35.41	-97.44	19.05	164.6	13.2
2015	82	16	36.76	-98.01	35.58	-97.34	16.24	144.2	5.9
2015	82	17	35.82	-97.01	36.96	-97.96	14.73	152.1	8.6
2015	82	17	35.82	-97.01	36.92	-96.51	17.40	129.1	8.6
2015	82	17	35.82	-97.01	36.75	-97.56	26.75	114.4	8.6
2015	82	17	35.82	-97.01	36.93	-97.21	17.76	123.6	8.6
2015	82	17	35.82	-97.01	36.85	-97.86	27.28	137.3	8.6
2015	82	23	36.66	-97.68	35.58	-97.34	16.02	124.2	4.8
2015	82	23	36.66	-97.68	35.85	-96.64	14.27	130.0	4.8
2015	82	23	36.66	-97.68	36.04	-96.48	17.05	128.7	4.8
2015	82	23	36.66	-97.68	36.26	-96.49	26.68	115.7	4.8
2015	82	23	36.66	-97.68	35.66	-96.72	25.56	141.3	4.8
2015	82	23	36.66	-97.68	35.44	-96.79	33.73	157.7	4.8
2015	82	23	36.66	-97.68	35.36	-97.66	25.99	145.2	4.8
2015	82	23	36.66	-97.68	35.26	-97.40	19.71	158.2	4.8
2015	82	23	36.66	-97.68	35.42	-97.45	19.14	140.2	4.8
2015	82	23	36.66	-97.68	35.41	-97.44	119.46	141.4	4.8
2015	82	23	36.66	-97.68	34.74	-98.78	22.51	235.8	4.8
2015	82	23	36.66	-97.68	34.74	-98.78	22.93	235.8	4.8
2015	83	0	36.37	-97.12	36.44	-94.39	29.56	245.8	6.5
2015	83	0	36.37	-97.12	35.36	-97.66	24.58	121.9	6.5
2015	83	0	36.37	-97.12	35.26	-97.40	21.85	125.6	6.5
2015	83	20	36.34	-97.52	35.26	-97.40	23.61	120.2	5.8
2015	86	20	37.05	-97.92	35.93	-97.19	26.43	140.4	7.2
2015	86	20	37.05	-97.92	36.16	-96.73	30.48	144.6	7.2
2015	87	11	36.51	-98.95	35.56	-97.06	31.34	200.4	8.9
2015	88	5	35.83	-97.47	36.96	-97.96	23.29	132.6	6.4
2015	94	13	36.13	-97.57	36.92	-96.51	16.55	129.3	6.5
2015	94	13	36.13	-97.57	36.92	-96.51	15.71	129.3	6.5
2015	94	13	36.13	-97.57	36.38	-99.00	15.45	131.4	6.5
2015	94	13	36.13	-97.57	34.60	-97.83	14.44	170.9	6.5
2015	94	13	36.13	-97.57	35.91	-95.79	17.06	162.3	6.5
2015	94	13	36.13	-97.57	34.74	-98.78	14.51	189.1	6.5
2015	94	13	36.13	-97.57	34.74	-98.78	16.94	189.1	6.5
2015	95	4	36.50	-97.16	35.41	-97.44	13.96	123.5	1.6
2015	95	10	36.47	-97.33	35.42	-97.45	22.11	117.2	4.0
2015	95	10	36.47	-97.33	35.41	-97.44	28.68	118.2	4.0
2015	96	9	36.54	-99.02	36.47	-97.63	17.24	125.0	5.0
2015	96	9	36.54	-99.02	36.35	-97.13	16.94	170.9	5.0
2015	96	9	36.54	-99.02	36.52	-97.74	20.02	114.3	5.0

2015	96	9	36.54	-99.02	35.41	-97.44	21.70	189.9	5.0
2015	96	15	36.64	-97.63	35.58	-97.34	30.54	119.9	12.2
2015	96	15	36.64	-97.63	35.85	-96.64	27.81	124.7	12.2
2015	96	15	36.64	-97.63	36.04	-96.48	31.94	123.3	12.2
2015	96	15	36.64	-97.63	35.68	-97.16	30.87	114.3	12.2
2015	96	15	36.64	-97.63	35.66	-96.72	31.33	136.1	12.2
2015	96	15	36.64	-97.63	35.44	-96.79	38.27	152.6	12.2
2015	96	15	36.64	-97.63	35.36	-97.66	27.40	141.8	12.2
2015	96	15	36.64	-97.63	35.26	-97.40	34.11	154.3	12.2
2015	96	15	36.64	-97.63	35.41	-97.44	32.47	137.6	12.2
2015	96	15	36.64	-97.63	36.38	-99.00	31.07	125.8	12.2
2015	96	15	36.64	-97.63	35.91	-95.79	19.47	183.9	12.2
2015	96	15	36.64	-97.63	34.74	-98.78	16.01	234.7	12.2
2015	96	15	36.64	-97.63	34.74	-98.78	14.22	234.7	12.2
2015	97	17	36.34	-97.52	35.26	-97.40	24.54	120.1	10.0
2015	97	17	36.34	-97.52	36.38	-99.00	31.55	133.4	10.0
2015	97	17	36.34	-97.52	34.60	-97.83	27.05	194.6	10.0
2015	97	21	36.87	-98.19	35.80	-97.45	21.94	135.9	6.3
2015	97	21	36.87	-98.19	36.15	-96.94	21.39	137.7	6.3
2015	97	21	36.87	-98.19	36.16	-96.73	18.58	152.3	6.3
2015	97	21	36.87	-98.19	35.76	-97.44	21.61	140.2	6.3
2015	97	21	36.87	-98.19	35.56	-97.06	18.77	176.9	6.3
2015	98	20	35.84	-97.43	36.92	-96.51	17.42	145.7	7.7
2015	98	20	35.84	-97.43	36.92	-97.85	15.98	126.0	7.7
2015	98	20	35.84	-97.43	36.93	-97.21	20.45	122.6	7.7
2015	98	20	35.84	-97.43	34.60	-97.83	21.90	141.7	7.7
2015	98	20	35.85	-97.41	36.96	-97.96	31.64	132.6	8.8
2015	98	20	35.85	-97.41	36.80	-98.21	22.72	128.0	8.8
2015	98	20	35.85	-97.41	36.92	-96.51	22.97	143.5	8.8
2015	98	20	35.85	-97.41	36.92	-97.85	25.15	125.3	8.8
2015	98	20	35.85	-97.41	36.93	-97.21	15.71	121.0	8.8
2015	98	20	35.85	-97.41	34.60	-97.83	23.32	143.5	8.8
2015	98	20	35.85	-97.41	35.91	-95.79	28.91	146.5	8.8
2015	98	20	35.85	-97.41	32.97	-97.56	31.31	319.2	8.8
2015	98	20	35.85	-97.41	32.97	-97.56	31.20	319.2	8.8
2015	98	20	35.85	-97.41	35.58	-97.34	24.09	30.4	8.8
2015	98	20	35.85	-97.41	35.80	-97.45	36.75	6.8	8.8
2015	98	20	35.85	-97.41	35.95	-96.84	68.58	53.1	8.8
2015	98	20	35.85	-97.41	35.83	-97.65	107.35	21.9	8.8
2015	98	20	35.85	-97.41	35.95	-97.51	61.91	14.2	8.8
2015	98	20	35.85	-97.41	35.93	-97.19	100.15	22.3	8.8
2015	98	20	35.85	-97.41	35.91	-96.92	72.77	44.8	8.8
2015	98	20	35.85	-97.41	36.08	-97.80	78.96	43.4	8.8

2015	98	20	35.85	-97.41	36.18	-97.49	70.52	37.5	8.8
2015	98	20	35.85	-97.41	36.18	-97.27	70.51	38.7	8.8
2015	98	20	35.85	-97.41	36.15	-96.94	58.89	54.2	8.8
2015	98	20	35.85	-97.41	35.76	-97.44	54.84	10.4	8.8
2015	98	20	35.85	-97.41	35.68	-97.16	56.52	29.8	8.8
2015	98	20	35.85	-97.41	35.44	-97.11	43.93	52.7	8.8
2015	98	20	35.85	-97.41	35.66	-97.61	42.57	27.7	8.8
2015	98	20	35.85	-97.41	35.56	-97.06	16.60	45.0	8.8
2015	98	20	35.85	-97.41	35.42	-97.45	22.00	48.1	8.8
2015	98	20	35.85	-97.41	35.41	-97.44	18.38	49.1	8.8
2015	98	20	35.85	-97.41	36.13	-97.70	20.15	40.6	8.8
2015	100	10	35.84	-97.24	36.96	-97.96	14.52	140.4	9.3
2015	100	10	35.84	-97.24	36.80	-98.21	14.50	138.5	9.3
2015	100	10	35.84	-97.24	36.93	-97.21	19.09	121.0	9.3
2015	102	11	24.71	-101.78	29.32	-103.68	18.40	544.9	25.0
2015	102	11	24.71	-101.78	29.33	-103.67	15.09	545.9	25.0
2015	102	11	24.71	-101.78	29.33	-103.67	22.01	545.9	25.0
2015	102	11	24.71	-101.78	29.33	-103.67	21.86	546.0	25.0
2015	102	11	24.71	-101.78	29.34	-103.67	14.81	546.5	25.0
2015	102	11	24.71	-101.78	29.33	-103.70	22.87	546.8	25.0
2015	102	11	24.71	-101.78	29.33	-103.66	24.63	545.2	25.0
2015	102	11	24.71	-101.78	29.34	-103.69	20.98	547.3	25.0
2015	102	11	24.71	-101.78	29.34	-103.66	16.86	546.7	25.0
2015	102	11	24.71	-101.78	29.33	-103.67	21.16	546.0	25.0
2015	102	11	24.71	-101.78	29.33	-103.67	15.00	545.9	25.0
2015	102	11	24.71	-101.78	29.35	-103.68	16.51	548.0	25.0
2015	102	11	24.71	-101.78	29.32	-103.68	18.00	544.9	25.0
2015	102	11	24.71	-101.78	29.33	-103.67	17.73	545.9	25.0
2015	102	11	24.71	-101.78	29.33	-103.67	15.29	545.9	25.0
2015	102	11	24.71	-101.78	29.33	-103.67	20.05	546.0	25.0
2015	102	11	24.71	-101.78	29.34	-103.67	17.81	546.5	25.0
2015	107	8	35.95	-97.33	36.96	-97.96	32.11	125.3	4.1
2015	107	8	35.95	-97.33	36.80	-98.21	25.63	123.3	4.1
2015	107	8	35.95	-97.33	36.92	-96.51	24.34	130.1	4.1
2015	107	8	35.95	-97.33	36.92	-97.85	23.06	117.4	4.1
2015	107	8	35.95	-97.33	36.85	-97.86	26.80	110.7	4.1
2015	107	9	35.95	-97.33	36.96	-97.96	26.57	125.5	6.9
2015	107	9	35.95	-97.33	36.80	-98.21	30.25	123.4	6.9
2015	107	9	35.95	-97.33	36.44	-94.39	25.94	270.6	6.9
2015	107	9	35.95	-97.33	36.92	-97.85	16.08	117.6	6.9
2015	107	9	35.95	-97.33	36.93	-97.21	24.69	109.1	6.9
2015	107	9	35.95	-97.33	36.85	-97.86	15.79	110.9	6.9
2015	107	9	35.95	-97.33	34.60	-97.83	22.72	156.2	6.9

2015	107	9	35.95	-97.33	35.91	-95.79	26.13	139.1	6.9
2015	107	9	35.95	-97.33	32.97	-97.56	26.63	330.6	6.9
2015	107	9	35.93	-97.32	36.96	-97.96	33.82	127.3	6.8
2015	107	9	35.93	-97.32	36.85	-97.86	22.25	112.7	6.8
2015	107	9	35.95	-97.33	35.80	-97.45	16.74	20.1	6.9
2015	107	9	35.95	-97.33	35.95	-97.51	14.28	15.7	6.9
2015	107	9	35.95	-97.33	35.93	-97.19	17.82	13.4	6.9
2015	107	9	35.95	-97.33	35.76	-97.44	14.44	23.3	6.9
2015	107	9	35.93	-97.32	35.58	-97.34	21.51	39.2	6.8
2015	107	9	35.93	-97.32	35.83	-97.65	15.52	32.1	6.8
2015	107	9	35.93	-97.32	35.95	-97.51	15.16	16.8	6.8
2015	107	9	35.93	-97.32	35.93	-97.19	22.94	12.3	6.8
2015	107	9	35.93	-97.32	36.18	-97.27	21.97	27.3	6.8
2015	107	9	35.93	-97.32	35.68	-97.16	24.95	31.8	6.8
2015	107	16	35.95	-97.34	36.85	-97.86	28.96	110.8	6.7
2015	109	5	35.95	-97.32	36.96	-97.96	68.84	126.0	6.7
2015	109	5	35.95	-97.32	36.80	-98.21	18.96	124.1	6.7
2015	109	5	35.95	-97.32	36.92	-96.51	15.62	130.0	6.7
2015	109	5	35.95	-97.32	33.33	-97.25	15.02	290.2	6.7
2015	109	5	35.95	-97.32	33.33	-97.25	18.59	290.2	6.7
2015	109	5	35.95	-97.32	36.92	-97.85	109.09	118.1	6.7
2015	109	5	35.95	-97.32	36.93	-97.21	21.13	109.2	6.7
2015	109	5	35.95	-97.32	36.85	-97.86	21.16	111.4	6.7
2015	109	5	35.95	-97.32	32.42	-104.00	47.31	728.8	6.7
2015	109	5	35.95	-97.32	32.26	-103.88	47.70	729.5	6.7
2015	109	5	35.95	-97.32	35.91	-95.79	57.93	138.3	6.7
2015	109	5	35.95	-97.32	34.74	-98.78	57.91	188.4	6.7
2015	109	5	35.95	-97.32	34.74	-98.78	16.49	188.4	6.7
2015	109	5	35.95	-97.32	32.97	-97.56	16.39	330.5	6.7
2015	109	5	35.95	-97.32	32.97	-97.56	20.68	330.5	6.7
2015	109	5	35.95	-97.32	32.87	-97.46	18.62	341.1	6.7
2015	109	5	35.95	-97.32	36.92	-96.51	15.13	130.0	6.7
2015	110	12	36.83	-97.87	35.93	-96.78	26.38	139.7	5.5
2015	110	12	36.83	-97.87	35.95	-96.84	24.62	134.2	5.5
2015	110	12	36.83	-97.87	35.91	-96.92	33.69	132.9	5.5
2015	110	12	36.83	-97.87	35.85	-96.64	21.78	154.9	5.5
2015	110	12	36.83	-97.87	36.04	-96.48	26.30	152.9	5.5
2015	110	12	36.83	-97.87	36.16	-96.73	32.48	126.2	5.5
2015	110	12	36.83	-97.87	36.26	-96.49	18.87	138.7	5.5
2015	110	12	36.83	-97.87	36.42	-96.65	26.44	118.5	5.5
2015	110	12	36.83	-97.87	35.66	-96.72	28.60	166.1	5.5
2015	110	12	36.83	-97.87	35.44	-97.11	33.12	168.4	5.5
2015	110	12	36.83	-97.87	35.66	-97.61	19.67	132.2	5.5

2015	110	12	36.83	-97.87	35.26	-97.40	50.19	179.4	5.5
2015	110	12	36.83	-97.87	35.41	-97.44	13.94	162.7	5.5
2015	112	20	36.91	-97.63	35.58	-97.34	15.99	150.0	5.0
2015	112	20	36.91	-97.63	35.83	-97.65	17.40	119.8	5.0
2015	112	20	36.91	-97.63	35.66	-97.61	17.83	139.4	5.0
2015	112	20	36.91	-97.63	35.41	-97.44	17.26	168.1	5.0
2015	112	20	36.91	-97.63	36.17	-96.71	17.88	116.5	5.0
2015	112	20	36.91	-97.63	36.85	-97.86	17.05	21.7	5.0
2015	113	5	36.61	-97.67	35.41	-97.44	17.06	135.5	11.1
2015	113	5	36.61	-97.67	36.31	-97.82	14.42	36.7	11.1
2015	113	5	36.61	-97.67	36.47	-97.63	16.99	16.3	11.1
2015	113	5	36.61	-97.67	36.52	-97.74	18.11	12.3	11.1
2015	113	5	36.61	-97.67	36.75	-97.56	14.63	18.1	11.1
2015	113	5	36.61	-97.67	36.85	-97.86	18.18	31.6	11.1
2015	114	6	36.74	-97.57	35.58	-97.34	18.17	130.4	2.1
2015	114	6	36.74	-97.57	35.93	-96.78	14.74	114.5	2.1
2015	114	6	36.74	-97.57	35.85	-96.64	18.38	129.4	2.1
2015	114	6	36.74	-97.57	36.04	-96.48	15.11	125.4	2.1
2015	114	6	36.74	-97.57	35.66	-96.72	21.99	142.4	2.1
2015	114	6	36.74	-97.57	35.44	-96.79	14.81	160.3	2.1
2015	114	6	36.74	-97.57	35.26	-97.40	22.76	165.3	2.1
2015	114	6	36.74	-97.57	35.41	-97.44	17.29	148.6	2.1
2015	115	23	36.40	-97.34	35.36	-97.66	30.88	119.7	6.5
2015	115	23	36.40	-97.34	36.18	-97.49	14.78	28.6	6.5
2015	115	23	36.40	-97.34	36.18	-97.27	16.81	26.0	6.5
2015	115	23	36.40	-97.34	36.35	-97.37	21.87	7.0	6.5
2015	115	23	36.40	-97.34	36.57	-97.41	21.52	19.2	6.5
2015	115	23	36.40	-97.34	36.65	-97.20	15.84	30.5	6.5
2015	117	22	35.95	-97.33	36.96	-97.96	18.12	125.1	6.7
2015	117	22	35.95	-97.33	36.80	-98.21	19.77	123.2	6.7
2015	117	22	35.95	-97.33	36.92	-96.51	13.40	129.8	6.7
2015	117	22	35.95	-97.33	36.44	-94.39	19.57	270.3	6.7
2015	117	22	35.95	-97.33	33.33	-97.25	23.96	290.8	6.7
2015	117	22	35.95	-97.33	36.92	-97.85	32.33	117.2	6.7
2015	117	22	35.95	-97.33	36.93	-97.21	13.87	108.7	6.7
2015	117	22	35.95	-97.33	36.85	-97.86	20.55	110.6	6.7
2015	117	22	35.95	-97.33	36.17	-95.03	26.03	209.0	6.7
2015	117	22	35.95	-97.33	36.38	-99.00	23.95	157.6	6.7
2015	117	22	35.95	-97.33	34.59	-95.37	26.66	233.7	6.7
2015	117	22	35.95	-97.33	35.91	-95.79	22.82	138.9	6.7
2015	117	22	35.95	-97.33	34.74	-98.78	22.46	188.4	6.7
2015	117	22	35.95	-97.33	34.74	-98.78	19.76	188.4	6.7
2015	117	22	35.95	-97.33	32.97	-97.56	25.57	331.1	6.7

2015	117	22	35.95	-97.33	32.97	-97.56	20.73	331.1	6.7
2015	117	22	35.95	-97.33	32.96	-96.96	26.61	333.5	6.7
2015	119	5	35.77	-97.40	36.96	-97.96	35.57	141.0	7.5
2015	119	5	35.77	-97.40	36.80	-98.21	30.93	135.8	7.5
2015	119	5	35.77	-97.40	36.85	-97.86	40.32	126.9	7.5
2015	119	16	36.30	-97.52	36.92	-96.51	31.13	113.6	4.3
2015	119	16	36.30	-97.52	36.92	-96.51	29.00	113.6	4.3
2015	119	16	36.30	-97.52	35.44	-96.79	35.81	115.8	4.3
2015	119	16	36.30	-97.52	35.26	-97.40	17.26	116.0	4.3
2015	119	16	36.30	-97.52	36.38	-99.00	16.56	133.0	4.3
2015	119	16	36.30	-97.52	34.60	-97.83	15.06	190.3	4.3
2015	119	16	36.30	-97.52	34.74	-98.78	19.77	207.3	4.3
2015	123	15	32.85	-96.90	32.00	-95.81	78.09	139.4	2.0
2015	123	15	32.85	-96.90	30.75	-93.19	21.40	421.7	2.0
2015	123	15	32.85	-96.90	30.75	-93.19	80.08	421.7	2.0
2015	123	15	32.85	-96.90	30.75	-93.19	17.06	421.7	2.0
2015	123	15	32.85	-96.90	30.75	-93.19	15.83	421.7	2.0
2015	123	15	32.85	-96.90	30.75	-93.19	13.85	421.7	2.0
2015	123	15	32.85	-96.90	30.75	-93.19	15.31	421.7	2.0
2015	126	10	37.27	-98.06	35.58	-97.34	48.70	198.0	7.6
2015	126	10	37.27	-98.06	35.80	-97.45	28.94	171.9	7.6
2015	126	10	37.27	-98.06	35.95	-97.51	26.20	154.2	7.6
2015	126	10	37.27	-98.06	35.93	-97.19	39.13	168.1	7.6
2015	126	10	37.27	-98.06	35.91	-96.92	52.12	181.8	7.6
2015	126	10	37.27	-98.06	36.18	-97.49	109.08	130.9	7.6
2015	126	10	37.27	-98.06	36.15	-96.94	110.91	159.7	7.6
2015	126	10	37.27	-98.06	36.16	-96.73	97.33	170.8	7.6
2015	126	10	37.27	-98.06	36.35	-97.37	115.64	118.7	7.6
2015	126	10	37.27	-98.06	36.40	-96.91	114.48	140.6	7.6
2015	126	10	37.27	-98.06	35.76	-97.44	74.09	176.3	7.6
2015	126	10	37.27	-98.06	35.68	-97.16	55.19	193.8	7.6
2015	127	22	32.50	-97.12	29.33	-103.67	16.60	716.8	7.2
2015	127	22	32.50	-97.12	29.33	-103.66	14.42	716.3	7.2
2015	127	22	32.50	-97.12	29.33	-103.67	21.61	717.5	7.2
2015	127	22	32.50	-97.12	29.34	-103.67	16.70	716.5	7.2
2015	127	22	32.50	-97.12	29.35	-103.68	14.84	716.6	7.2
2015	127	22	32.50	-97.12	29.34	-103.66	13.98	715.7	7.2
2015	127	22	32.50	-97.12	29.33	-103.67	13.95	716.8	7.2
2015	127	22	32.50	-97.12	32.00	-95.81	17.58	135.7	7.2
2015	127	22	32.50	-97.12	32.00	-95.81	21.85	135.7	7.2
2015	128	16	35.84	-97.24	36.96	-97.96	30.05	140.2	7.0
2015	128	16	35.84	-97.24	36.92	-97.85	31.97	132.2	7.0
2015	128	16	35.84	-97.24	36.85	-97.86	22.32	125.6	7.0

2015	128	23	36.04	-97.10	36.96	-97.96	19.75	128.1	4.0
2015	128	23	36.04	-97.10	36.92	-97.85	15.62	119.0	4.0
2015	128	23	36.04	-97.10	36.85	-97.86	23.26	113.2	4.0
2015	130	4	36.61	-97.69	36.04	-96.48	99.12	125.6	10.8
2015	130	21	36.76	-98.67	36.92	-96.51	103.61	193.7	5.2
2015	130	21	36.76	-98.67	36.15	-96.94	92.97	169.9	5.2
2015	130	21	36.76	-98.67	36.16	-96.73	15.98	186.4	5.2
2015	130	21	36.76	-98.67	36.26	-96.49	14.48	203.3	5.2
2015	130	21	36.76	-98.67	36.40	-96.91	17.25	163.1	5.2
2015	134	17	29.33	-102.58	29.33	-103.70	17.01	109.0	10.0
2015	134	17	29.33	-102.58	29.33	-103.67	25.42	106.2	10.0
2015	134	17	29.33	-102.58	29.33	-103.70	22.28	109.0	10.0
2015	134	17	29.33	-102.58	29.33	-103.67	15.61	106.2	10.0
2015	134	17	29.33	-102.58	29.34	-103.69	18.79	107.6	10.0
2015	134	17	29.33	-102.58	29.34	-103.67	15.28	105.5	10.0
2015	135	5	36.35	-96.83	36.96	-97.96	17.65	122.1	4.8
2015	136	3	36.60	-97.71	35.85	-96.64	28.64	127.3	0.0
2015	136	3	36.60	-97.71	36.04	-96.48	16.73	127.4	0.0
2015	136	12	35.61	-97.06	33.99	-97.18	17.73	180.0	8.3
2015	137	18	35.85	-97.23	36.96	-97.96	26.18	139.6	5.8
2015	137	18	35.85	-97.23	36.92	-97.85	25.26	131.5	5.8
2015	137	18	35.85	-97.23	36.93	-97.21	33.67	119.6	5.8
2015	137	18	35.85	-97.23	36.85	-97.86	37.00	125.0	5.8
2015	137	22	31.05	-103.19	29.34	-103.69	20.34	195.6	5.0
2015	137	22	31.05	-103.19	29.35	-103.68	20.00	194.2	5.0
2015	137	22	31.05	-103.19	29.33	-103.70	33.93	197.0	5.0
2015	138	2	35.83	-97.46	36.96	-97.96	14.83	132.7	5.8
2015	138	2	35.83	-97.46	36.92	-97.85	15.94	125.7	5.8
2015	138	2	35.83	-97.46	36.96	-97.96	14.51	133.1	7.1
2015	138	2	35.83	-97.46	36.80	-98.21	18.22	127.6	7.1
2015	138	2	35.83	-97.46	36.92	-96.51	17.48	147.2	7.1
2015	138	2	35.83	-97.46	36.92	-96.51	17.88	147.2	7.1
2015	138	2	35.83	-97.46	36.92	-97.85	22.88	126.1	7.1
2015	138	2	35.83	-97.46	36.93	-97.21	15.90	123.6	7.1
2015	138	2	35.83	-97.46	36.85	-97.86	16.81	119.0	7.1
2015	138	2	35.83	-97.46	33.99	-97.18	15.62	205.4	7.1
2015	138	2	35.83	-97.46	36.38	-99.00	21.01	152.0	7.1
2015	138	2	35.83	-97.46	34.60	-97.83	17.58	140.6	7.1
2015	142	10	36.60	-98.38	35.95	-96.84	37.07	156.3	8.0
2015	142	10	36.60	-98.38	36.92	-96.51	20.59	170.5	8.0
2015	142	10	36.60	-98.38	36.92	-96.51	21.29	170.5	8.0
2015	142	10	36.60	-98.38	35.93	-97.19	20.29	131.2	8.0
2015	142	10	36.60	-98.38	35.91	-96.92	15.39	152.1	8.0

2015	142	10	36.60	-98.38	36.35	-97.13	14.45	115.9	8.0
2015	142	10	36.60	-98.38	36.40	-96.91	16.36	133.9	8.0
2015	142	10	36.60	-98.38	36.42	-96.65	27.26	156.7	8.0
2015	142	10	36.60	-98.38	35.66	-97.61	23.90	126.1	8.0
2015	142	10	36.60	-98.38	35.26	-97.40	15.86	173.7	8.0
2015	142	10	36.60	-98.38	35.41	-97.44	16.93	157.9	8.0
2015	143	10	36.84	-97.69	35.58	-97.34	18.39	143.4	10.6
2015	143	10	36.84	-97.69	35.80	-97.45	16.02	117.9	10.6
2015	143	10	36.84	-97.69	35.93	-96.78	19.45	130.1	10.6
2015	143	10	36.84	-97.69	36.04	-96.48	27.37	141.0	10.6
2015	143	10	36.84	-97.69	36.16	-96.73	27.37	114.7	10.6
2015	143	10	36.84	-97.69	36.26	-96.49	15.12	125.5	10.6
2015	143	10	36.84	-97.69	35.68	-97.16	26.51	137.5	10.6
2015	143	10	36.84	-97.69	35.44	-97.11	28.82	163.9	10.6
2015	143	10	36.84	-97.69	35.66	-97.61	22.72	131.6	10.6
2015	143	10	36.84	-97.69	35.41	-97.44	34.79	160.9	10.6
2015	143	10	36.84	-97.69	35.91	-95.79	38.61	199.5	10.6
2015	143	18	37.46	-98.89	32.45	-97.23	23.13	576.1	6.5
2015	143	18	37.46	-98.89	32.50	-97.23	16.87	571.4	6.5
2015	143	18	37.46	-98.89	35.80	-97.45	14.17	225.0	6.5
2015	143	18	37.46	-98.89	35.83	-97.65	13.85	211.9	6.5
2015	143	18	37.46	-98.89	36.08	-97.80	18.62	181.5	6.5
2015	143	18	37.46	-98.89	36.18	-97.49	24.18	189.2	6.5
2015	143	18	37.46	-98.89	36.26	-96.49	15.34	252.0	6.5
2015	143	18	37.46	-98.89	36.31	-97.82	17.50	159.7	6.5
2015	143	18	37.46	-98.89	36.47	-97.63	17.94	157.4	6.5
2015	143	18	37.46	-98.89	36.35	-97.37	17.11	182.9	6.5
2015	143	18	37.46	-98.89	36.40	-96.91	15.25	212.2	6.5
2015	143	18	37.46	-98.89	36.68	-97.90	15.23	123.1	6.5
2015	143	18	37.46	-98.89	36.52	-97.74	14.89	145.9	6.5
2015	143	18	37.46	-98.89	36.75	-97.56	17.46	141.8	6.5
2015	143	18	37.46	-98.89	36.57	-97.41	36.19	164.9	6.5
2015	143	18	37.46	-98.89	36.65	-97.20	23.23	175.1	6.5
2015	143	18	37.46	-98.89	36.92	-97.85	27.08	109.8	6.5
2015	143	18	37.46	-98.89	36.93	-97.21	26.81	160.6	6.5
2015	143	18	37.46	-98.89	35.76	-97.44	29.29	229.1	6.5
2015	143	18	37.46	-98.89	35.66	-97.61	29.27	230.8	6.5
2015	143	18	37.46	-98.89	36.50	-97.98	14.31	133.4	6.5
2015	143	18	37.46	-98.89	35.26	-97.40	16.49	278.8	6.5
2015	143	18	37.46	-98.89	36.38	-99.00	17.00	120.7	6.5
2015	143	18	37.46	-98.89	35.15	-96.87	16.20	313.7	6.5
2015	143	18	37.46	-98.89	34.74	-98.78	14.36	302.6	6.5
2015	143	18	37.46	-98.89	36.13	-97.70	14.28	182.0	6.5

2015	143	18	37.46	-98.89	36.44	-94.39	18.18	416.7	6.5
2015	148	12	36.17	-97.31	36.80	-98.21	14.39	107.2	5.2
2015	148	12	36.17	-97.31	36.92	-96.51	26.59	109.1	5.2
2015	148	12	36.17	-97.31	36.92	-96.51	25.42	109.1	5.2
2015	148	12	36.17	-97.31	34.74	-98.78	25.54	207.8	5.2
2015	148	12	36.17	-97.31	34.74	-98.78	26.04	207.8	5.2
2015	150	21	37.05	-97.92	35.93	-97.19	24.22	141.1	5.2
2015	150	21	37.05	-97.92	35.85	-96.64	16.14	175.9	5.2
2015	150	21	37.05	-97.92	36.40	-96.91	14.51	115.8	5.2
2015	150	21	37.05	-97.92	35.44	-96.79	26.82	205.5	5.2
2015	152	17	35.81	-97.00	36.92	-96.51	14.01	130.4	6.7
2015	152	17	35.81	-97.00	36.92	-96.51	23.19	130.4	6.7
2015	152	17	35.81	-97.00	36.75	-97.56	14.35	116.5	6.7
2015	152	17	35.81	-97.00	36.92	-97.85	25.25	145.4	6.7
2015	152	17	35.81	-97.00	36.93	-97.21	23.12	125.5	6.7
2015	152	17	35.81	-97.00	36.50	-97.98	32.50	117.8	6.7
2015	152	17	35.81	-97.00	36.85	-97.86	19.56	139.4	6.7
2015	152	17	35.81	-97.00	33.99	-97.18	27.17	202.1	6.7
2015	152	19	35.81	-97.00	36.92	-96.51	29.69	130.7	6.9
2015	152	19	35.81	-97.00	36.92	-97.85	32.61	145.5	6.9
2015	152	19	35.81	-97.00	36.85	-97.86	24.04	139.4	6.9
2015	153	7	36.93	-97.62	35.58	-97.34	15.00	152.3	9.3
2015	153	7	36.93	-97.62	35.80	-97.45	29.96	127.2	9.3
2015	153	7	36.93	-97.62	35.93	-96.78	29.13	134.6	9.3
2015	153	7	36.93	-97.62	35.95	-96.84	30.43	129.5	9.3
2015	153	7	36.93	-97.62	35.83	-97.65	32.43	122.3	9.3
2015	153	7	36.93	-97.62	35.93	-97.19	20.32	118.5	9.3
2015	153	7	36.93	-97.62	35.91	-96.92	28.34	129.9	9.3
2015	153	7	36.93	-97.62	35.85	-96.64	32.52	149.1	9.3
2015	153	7	36.93	-97.62	36.04	-96.48	16.25	143.0	9.3
2015	153	7	36.93	-97.62	36.16	-96.73	19.59	117.2	9.3
2015	153	7	36.93	-97.62	36.26	-96.49	22.68	125.8	9.3
2015	153	7	36.93	-97.62	35.76	-97.44	27.20	131.6	9.3
2015	153	7	36.93	-97.62	35.68	-97.16	29.73	145.3	9.3
2015	153	7	36.93	-97.62	35.66	-96.72	31.96	163.2	9.3
2015	153	7	36.93	-97.62	35.44	-97.11	14.52	171.9	9.3
2015	153	7	36.93	-97.62	35.44	-96.79	16.95	181.7	9.3
2015	153	7	36.93	-97.62	35.66	-97.61	20.69	141.8	9.3
2015	153	7	36.93	-97.62	35.26	-97.40	24.16	187.2	9.3
2015	153	7	36.93	-97.62	35.41	-97.44	30.33	170.5	9.3
2015	153	7	36.93	-97.62	35.15	-96.87	15.32	208.9	9.3
2015	154	5	35.81	-97.00	36.92	-96.51	23.24	130.5	14.8
2015	154	5	35.81	-97.00	36.75	-97.56	24.10	116.5	14.8

2015	154	5	35.81	-97.00	36.92	-97.85	23.37	145.4	14.8
2015	154	5	35.81	-97.00	36.93	-97.21	23.00	125.5	14.8
2015	154	5	35.81	-97.00	36.50	-97.98	15.25	117.8	14.8
2015	154	5	35.81	-97.00	36.85	-97.86	27.38	139.4	14.8
2015	154	5	35.81	-97.00	34.60	-97.83	35.48	154.0	14.8
2015	156	18	36.18	-96.99	36.80	-98.21	14.66	130.1	9.8
2015	156	18	36.18	-96.99	36.44	-94.39	15.99	235.3	9.8
2015	156	22	37.22	-97.95	35.93	-97.19	17.58	159.3	7.4
2015	156	22	37.22	-97.95	35.76	-97.44	14.03	168.7	7.4
2015	156	22	37.22	-97.95	35.68	-97.16	17.48	185.3	7.4
2015	156	23	37.23	-97.98	35.58	-97.34	14.01	191.5	7.3
2015	156	23	37.23	-97.98	35.80	-97.45	21.25	165.6	7.3
2015	156	23	37.23	-97.98	35.93	-96.78	15.37	179.6	7.3
2015	156	23	37.23	-97.98	35.95	-96.84	20.15	174.4	7.3
2015	156	23	37.23	-97.98	35.83	-97.65	32.17	157.5	7.3
2015	156	23	37.23	-97.98	35.95	-97.51	14.51	147.9	7.3
2015	156	23	37.23	-97.98	35.93	-97.19	23.46	160.9	7.3
2015	156	23	37.23	-97.98	35.91	-96.92	13.74	174.2	7.3
2015	156	23	37.23	-97.98	35.85	-96.64	14.35	194.3	7.3
2015	156	23	37.23	-97.98	36.04	-96.48	19.79	188.5	7.3
2015	156	23	37.23	-97.98	36.08	-97.80	19.50	128.0	7.3
2015	156	23	37.23	-97.98	36.18	-97.49	15.73	124.2	7.3
2015	156	23	37.23	-97.98	36.18	-97.27	18.73	132.9	7.3
2015	156	23	37.23	-97.98	36.15	-96.94	18.65	151.8	7.3
2015	156	23	37.23	-97.98	36.16	-96.73	26.76	162.7	7.3
2015	156	23	37.23	-97.98	36.35	-97.13	16.28	123.7	7.3
2015	156	23	37.23	-97.98	36.40	-96.91	15.21	132.5	7.3
2015	156	23	37.23	-97.98	36.42	-96.65	14.78	148.9	7.3
2015	156	23	37.23	-97.98	35.68	-97.16	20.69	186.8	7.3
2015	156	23	37.23	-97.98	35.66	-96.72	16.24	207.6	7.3
2015	156	23	37.23	-97.98	35.44	-97.11	21.64	212.9	7.3
2015	156	23	37.23	-97.98	35.44	-96.79	27.72	225.0	7.3
2015	156	23	37.23	-97.98	35.56	-97.06	16.86	202.4	7.3
2015	156	23	37.23	-97.98	35.42	-97.45	20.74	206.6	7.3
2015	156	23	37.23	-97.98	35.41	-97.44	19.00	207.9	7.3
2015	156	23	37.23	-97.98	36.17	-96.71	27.85	163.2	7.3
2015	156	23	37.23	-97.98	35.15	-96.87	33.92	250.7	7.3
2015	156	23	37.23	-97.98	36.13	-97.70	31.94	124.1	7.3
2015	158	17	35.69	-97.41	36.68	-97.90	26.48	119.1	9.3
2015	158	17	35.69	-97.41	36.75	-97.56	18.79	119.1	9.3
2015	158	17	35.69	-97.41	36.92	-97.85	16.97	142.5	9.3
2015	158	17	35.69	-97.41	36.93	-97.21	23.70	138.9	9.3
2015	158	17	35.69	-97.41	36.76	-97.22	14.32	120.6	9.3

2015	158	17	35.69	-97.41	36.85	-97.86	19.54	135.4	9.3
2015	159	13	36.39	-98.65	35.58	-97.34	22.35	149.0	9.2
2015	159	13	36.39	-98.65	35.93	-96.78	24.48	175.9	9.2
2015	159	13	36.39	-98.65	35.95	-97.51	23.73	114.2	9.2
2015	159	13	36.39	-98.65	35.93	-97.19	24.12	141.8	9.2
2015	159	13	36.39	-98.65	35.91	-96.92	21.07	164.7	9.2
2015	159	13	36.39	-98.65	35.85	-96.64	21.47	190.6	9.2
2015	159	13	36.39	-98.65	36.04	-96.48	23.60	199.6	9.2
2015	159	13	36.39	-98.65	36.18	-97.27	26.65	126.7	9.2
2015	159	13	36.39	-98.65	36.15	-96.94	25.96	156.5	9.2
2015	159	13	36.39	-98.65	36.16	-96.73	16.48	174.5	9.2
2015	159	13	36.39	-98.65	36.35	-97.37	15.56	114.7	9.2
2015	159	13	36.39	-98.65	36.35	-97.13	16.95	136.9	9.2
2015	159	13	36.39	-98.65	36.40	-96.91	20.19	156.5	9.2
2015	159	13	36.39	-98.65	36.42	-96.65	22.12	179.8	9.2
2015	159	13	36.39	-98.65	36.57	-97.41	23.75	112.8	9.2
2015	159	13	36.39	-98.65	36.93	-97.21	15.62	141.9	9.2
2015	159	13	36.39	-98.65	36.76	-97.22	20.37	134.8	9.2
2015	159	13	36.39	-98.65	35.41	-97.44	23.01	155.1	9.2
2015	159	13	36.39	-98.65	36.17	-96.71	25.63	176.4	9.2
2015	159	21	36.30	-97.50	36.92	-96.51	29.20	112.1	3.7
2015	159	21	36.30	-97.50	35.44	-96.79	27.72	114.8	3.7
2015	159	21	36.30	-97.50	35.26	-97.40	27.94	115.9	3.7
2015	159	21	36.30	-97.50	34.60	-97.83	31.23	190.7	3.7
2015	159	21	36.30	-97.50	35.91	-95.79	28.61	160.0	3.7
2015	159	21	36.30	-97.50	34.74	-98.78	28.91	208.3	3.7
2015	159	21	36.30	-97.50	34.74	-98.78	22.24	208.3	3.7
2015	159	21	36.30	-97.50	36.92	-96.51	14.39	112.1	3.7
2015	162	23	36.29	-97.52	34.60	-97.83	29.95	189.1	8.4
2015	162	23	36.29	-97.52	36.92	-96.51	31.71	113.7	6.0
2015	162	23	36.29	-97.52	35.26	-97.40	28.24	115.0	6.0
2015	163	4	36.29	-97.54	36.92	-96.51	28.77	115.1	3.3
2015	163	4	36.29	-97.54	36.92	-96.51	35.96	115.1	3.3
2015	163	4	36.29	-97.54	35.26	-97.40	31.82	115.1	3.3
2015	163	4	36.29	-97.54	36.38	-99.00	21.12	131.9	3.3
2015	163	22	35.59	-97.11	36.68	-97.90	14.37	140.8	8.8
2015	163	22	35.59	-97.11	36.75	-97.56	25.95	135.3	8.8
2015	163	22	35.59	-97.11	36.57	-97.41	28.37	111.6	8.8
2015	163	22	35.59	-97.11	36.65	-97.20	23.73	118.5	8.8
2015	163	22	35.59	-97.11	36.92	-97.85	21.63	162.0	8.8
2015	163	22	35.59	-97.11	36.85	-97.86	22.20	155.4	8.8
2015	163	22	35.59	-97.11	33.99	-97.18	18.91	177.3	8.8
2015	163	22	35.59	-97.11	34.60	-97.83	20.36	128.0	8.8

2015	165	5	36.29	-97.53	35.91	-95.79	22.96	161.9	4.9
2015	165	18	36.29	-97.52	32.00	-95.81	25.25	501.6	8.2
2015	165	18	36.29	-97.52	35.44	-96.79	37.35	115.2	8.2
2015	165	18	36.29	-97.52	35.26	-97.40	27.36	115.5	8.2
2015	165	18	36.29	-97.52	34.60	-97.83	23.98	190.0	8.2
2015	165	18	36.29	-97.52	35.91	-95.79	15.94	161.1	8.2
2015	167	2	36.31	-96.69	36.85	-97.86	16.30	120.7	4.8
2015	167	2	36.31	-96.69	34.60	-97.83	26.09	215.7	4.8
2015	168	19	36.28	-97.51	35.44	-96.79	14.84	113.8	2.7
2015	168	19	36.28	-97.51	35.26	-97.40	15.06	114.1	2.7
2015	168	19	36.28	-97.51	33.99	-97.18	14.33	255.8	2.7
2015	168	19	36.28	-97.51	36.38	-99.00	15.92	134.0	2.7
2015	168	19	36.28	-97.51	34.60	-97.83	16.52	188.7	2.7
2015	168	19	36.28	-97.51	35.91	-95.79	15.93	160.5	2.7
2015	168	19	36.28	-97.51	34.74	-98.78	26.71	206.2	2.7
2015	168	19	36.28	-97.51	34.74	-98.78	18.91	206.2	2.7
2015	171	4	35.78	-97.40	36.96	-97.96	23.82	139.9	6.4
2015	171	4	35.78	-97.40	36.80	-98.21	25.32	134.8	6.4
2015	171	4	35.78	-97.40	36.93	-97.21	26.44	128.2	6.4
2015	171	4	35.78	-97.40	36.85	-97.86	16.64	125.8	6.4
2015	171	4	35.78	-97.40	34.60	-97.83	14.19	136.7	6.4
2015	171	4	35.78	-97.40	32.00	-95.81	17.60	444.3	6.4
2015	171	5	35.76	-97.39	36.96	-97.96	19.43	142.2	2.5
2015	171	5	35.76	-97.39	36.80	-98.21	20.74	137.1	2.5
2015	171	5	35.76	-97.39	36.68	-97.90	13.90	112.1	2.5
2015	171	5	35.76	-97.39	36.92	-97.85	26.93	135.0	2.5
2015	171	5	35.76	-97.39	36.93	-97.21	29.12	130.1	2.5
2015	171	5	35.76	-97.39	36.76	-97.22	31.38	111.8	2.5
2015	171	5	35.76	-97.39	36.85	-97.86	28.01	128.0	2.5
2015	171	5	35.76	-97.39	33.99	-97.18	32.01	197.3	2.5
2015	171	5	35.76	-97.39	34.60	-97.83	25.41	135.0	2.5
2015	171	5	35.77	-97.42	36.96	-97.96	19.93	140.5	7.6
2015	171	5	35.77	-97.42	36.80	-98.21	17.30	135.1	7.6
2015	171	5	35.77	-97.42	36.92	-97.85	30.90	133.5	7.6
2015	171	10	35.76	-97.42	36.96	-97.96	22.77	141.4	10.3
2015	171	10	35.76	-97.42	36.80	-98.21	24.24	135.9	10.3
2015	171	10	35.76	-97.42	36.68	-97.90	30.68	111.2	10.3
2015	171	10	35.76	-97.42	36.75	-97.56	14.99	110.6	10.3
2015	171	10	35.76	-97.42	36.92	-97.85	25.67	134.3	10.3
2015	171	10	35.76	-97.42	36.85	-97.86	26.42	127.3	10.3
2015	171	11	35.76	-97.38	36.96	-97.96	27.84	143.2	10.1
2015	171	11	35.76	-97.38	36.80	-98.21	28.86	138.2	10.1
2015	171	11	35.76	-97.38	36.92	-96.51	27.47	150.5	10.1

2015	171	11	35.76	-97.38	36.92	-97.85	26.69	136.0	10.1
2015	171	11	35.76	-97.38	36.93	-97.21	23.33	130.8	10.1
2015	171	11	35.76	-97.38	36.85	-97.86	26.24	129.0	10.1
2015	171	11	35.76	-97.38	34.60	-97.83	29.52	134.6	10.1
2015	171	11	35.76	-97.38	34.74	-98.78	29.60	170.4	10.1
2015	171	11	35.76	-97.38	34.74	-98.78	15.49	170.4	10.1
2015	172	0	35.76	-97.40	36.96	-97.96	26.43	141.9	7.4
2015	172	0	35.76	-97.40	36.92	-97.85	34.71	134.8	7.4
2015	172	12	36.55	-97.20	35.44	-96.79	33.30	127.9	5.0
2015	172	12	36.55	-97.20	35.41	-97.44	33.37	128.5	5.0
2015	172	17	36.29	-96.88	36.96	-97.96	33.29	121.6	3.8
2015	172	17	36.29	-96.88	36.80	-98.21	33.19	131.8	3.8
2015	172	17	36.29	-96.88	35.26	-97.40	33.54	123.9	3.8
2015	173	21	35.77	-97.41	36.96	-97.96	17.09	141.1	7.5
2015	173	21	35.77	-97.41	36.80	-98.21	16.83	135.7	7.5
2015	173	21	35.77	-97.41	36.92	-97.85	17.38	134.0	7.5
2015	173	21	35.77	-97.41	36.93	-97.21	17.91	129.9	7.5
2015	173	21	35.77	-97.41	36.96	-97.96	15.80	141.1	7.5
2015	173	21	35.77	-97.41	36.92	-97.85	17.04	134.0	7.5
2015	173	22	35.77	-97.39	36.96	-97.96	30.51	141.8	10.2
2015	173	22	35.77	-97.39	36.80	-98.21	35.88	136.7	10.2
2015	173	22	35.77	-97.39	33.33	-97.25	32.01	270.4	10.2
2015	173	22	35.77	-97.39	36.92	-97.85	34.52	134.6	10.2
2015	173	22	35.77	-97.39	36.93	-97.21	32.98	129.8	10.2
2015	173	22	35.77	-97.39	33.99	-97.18	40.43	197.7	10.2
2015	173	22	35.77	-97.39	33.33	-97.25	22.52	270.4	10.2
2015	173	22	35.77	-97.39	34.59	-95.37	33.97	225.6	10.2
2015	173	22	35.77	-97.39	35.91	-95.79	29.41	145.4	10.2
2015	176	6	36.84	-98.29	36.35	-97.13	25.19	117.4	4.5
2015	177	4	35.75	-97.39	36.96	-97.96	19.09	143.4	11.1
2015	177	4	35.75	-97.39	36.80	-98.21	17.33	138.2	11.1
2015	177	4	35.75	-97.39	36.75	-97.56	18.13	112.2	11.1
2015	177	4	35.75	-97.39	36.92	-97.85	19.22	136.2	11.1
2015	177	4	35.75	-97.39	36.93	-97.21	21.57	131.4	11.1
2015	178	3	36.73	-98.21	35.95	-96.84	14.49	150.3	8.4
2015	178	3	36.73	-98.21	36.92	-96.51	14.40	153.0	8.4
2015	178	3	36.73	-98.21	35.91	-96.92	16.02	147.3	8.4
2015	178	3	36.73	-98.21	35.85	-96.64	18.35	171.4	8.4
2015	178	3	36.73	-98.21	36.04	-96.48	18.75	173.7	8.4
2015	178	3	36.73	-98.21	36.15	-96.94	15.62	131.3	8.4
2015	178	3	36.73	-98.21	36.16	-96.73	21.98	147.0	8.4
2015	178	3	36.73	-98.21	36.26	-96.49	23.08	162.7	8.4
2015	178	3	36.73	-98.21	36.42	-96.65	24.91	144.2	8.4

2015	178	3	36.73	-98.21	35.76	-97.44	15.94	128.0	8.4
2015	178	3	36.73	-98.21	35.68	-97.16	21.36	150.2	8.4
2015	178	3	36.73	-98.21	35.66	-96.72	25.52	179.2	8.4
2015	178	3	36.73	-98.21	35.44	-97.11	31.73	173.9	8.4
2015	178	3	36.73	-98.21	35.44	-96.79	18.79	191.8	8.4
2015	178	3	36.73	-98.21	35.56	-97.06	18.90	165.9	8.4
2015	178	3	36.73	-98.21	36.17	-96.71	21.64	148.3	8.4
2015	180	4	36.90	-97.86	35.93	-96.78	31.01	145.0	2.4
2015	180	4	36.90	-97.86	35.93	-97.19	31.02	124.1	2.4
2015	180	4	36.90	-97.86	35.91	-96.92	30.13	138.7	2.4
2015	180	4	36.90	-97.86	36.04	-96.48	18.18	157.0	2.4
2015	180	4	36.90	-97.86	36.16	-96.73	18.38	130.5	2.4
2015	180	4	36.90	-97.86	35.76	-97.44	28.53	132.4	2.4
2015	180	4	36.90	-97.86	35.68	-97.16	29.77	149.6	2.4
2015	180	4	36.90	-97.86	35.44	-97.11	25.37	175.5	2.4
2015	180	4	36.90	-97.86	35.41	-97.44	29.15	170.4	2.4
2015	182	17	36.11	-97.10	36.80	-98.21	14.31	126.3	8.2
2015	182	17	36.11	-97.10	36.92	-97.85	17.74	112.9	8.2
2015	184	5	36.30	-97.52	36.92	-96.51	28.01	112.9	6.6
2015	184	5	36.30	-97.52	35.26	-97.40	24.70	116.3	6.6
2015	184	5	36.30	-97.52	33.99	-97.18	26.18	258.0	6.6
2015	184	5	36.30	-97.52	36.38	-99.00	27.09	133.5	6.6
2015	184	5	36.30	-97.52	34.60	-97.83	20.74	190.8	6.6
2015	184	5	36.30	-97.52	34.74	-98.78	25.57	207.9	6.6
2015	184	5	36.30	-97.52	34.74	-98.78	24.75	207.9	6.6
2015	184	10	36.74	-97.56	35.93	-96.78	75.84	113.9	6.8
2015	184	10	36.74	-97.56	36.04	-96.48	24.47	124.6	6.8
2015	191	9	36.52	-98.43	36.92	-96.51	16.42	176.8	5.9
2015	191	9	36.52	-98.43	36.16	-96.73	14.59	157.5	5.9
2015	191	9	36.52	-98.43	36.26	-96.49	29.45	176.2	5.9
2015	191	9	36.52	-98.43	36.42	-96.65	15.88	160.0	5.9
2015	191	9	36.52	-98.43	35.41	-97.44	26.44	152.6	5.9
2015	195	1	35.77	-97.58	36.92	-97.85	14.27	129.5	8.8
2015	195	1	35.77	-97.58	36.85	-97.86	16.74	122.2	8.8
2015	195	8	35.01	-97.67	33.33	-97.25	20.05	190.6	9.1
2015	195	8	35.01	-97.67	35.91	-96.92	20.36	120.1	9.1
2015	195	8	35.01	-97.67	35.85	-96.64	25.46	131.0	9.1
2015	195	8	35.01	-97.67	36.04	-96.48	32.98	156.7	9.1
2015	195	8	35.01	-97.67	36.08	-97.80	24.97	119.2	9.1
2015	195	8	35.01	-97.67	36.18	-97.49	31.99	130.2	9.1
2015	195	8	35.01	-97.67	36.18	-97.27	32.07	133.9	9.1
2015	195	8	35.01	-97.67	36.15	-96.94	29.28	142.0	9.1
2015	195	8	35.01	-97.67	36.16	-96.73	25.45	152.8	9.1

2015	195	8	35.01	-97.67	36.31	-97.82	28.33	144.1	9.1
2015	195	8	35.01	-97.67	36.47	-97.63	20.33	161.5	9.1
2015	195	8	35.01	-97.67	36.35	-97.37	17.90	150.5	9.1
2015	195	8	35.01	-97.67	36.35	-97.13	21.70	155.9	9.1
2015	195	8	35.01	-97.67	36.40	-96.91	34.95	168.5	9.1
2015	195	8	35.01	-97.67	36.42	-96.65	32.05	181.1	9.1
2015	195	8	35.01	-97.67	36.68	-97.90	33.07	186.4	9.1
2015	195	8	35.01	-97.67	36.52	-97.74	14.37	167.4	9.1
2015	195	8	35.01	-97.67	36.75	-97.56	13.28	193.1	9.1
2015	195	8	35.01	-97.67	36.57	-97.41	22.56	173.7	9.1
2015	195	8	35.01	-97.67	36.65	-97.20	15.40	186.9	9.1
2015	195	8	35.01	-97.67	36.92	-97.85	16.69	212.1	9.1
2015	195	8	35.01	-97.67	36.93	-97.21	17.75	216.1	9.1
2015	195	8	35.01	-97.67	36.50	-97.98	21.46	167.8	9.1
2015	195	8	35.01	-97.67	36.85	-97.86	47.85	204.6	9.1
2015	198	12	36.51	-98.42	35.80	-97.45	18.45	117.5	11.4
2015	198	12	36.51	-98.42	35.95	-96.84	17.45	154.9	11.4
2015	198	12	36.51	-98.42	36.92	-96.51	17.49	176.0	11.4
2015	198	12	36.51	-98.42	36.92	-96.51	23.53	176.0	11.4
2015	198	12	36.51	-98.42	35.93	-97.19	22.36	128.4	11.4
2015	198	12	36.51	-98.42	35.91	-96.92	41.92	150.2	11.4
2015	198	12	36.51	-98.42	36.04	-96.48	41.94	182.2	11.4
2015	198	12	36.51	-98.42	36.15	-96.94	41.80	138.9	11.4
2015	198	12	36.51	-98.42	36.16	-96.73	15.64	156.3	11.4
2015	198	12	36.51	-98.42	36.26	-96.49	14.52	175.0	11.4
2015	198	12	36.51	-98.42	36.35	-97.13	31.36	117.1	11.4
2015	198	12	36.51	-98.42	36.40	-96.91	31.84	135.9	11.4
2015	198	12	36.51	-98.42	36.42	-96.65	16.83	159.0	11.4
2015	198	12	36.51	-98.42	36.93	-97.21	15.12	117.3	11.4
2015	198	12	36.51	-98.42	35.76	-97.44	24.32	121.2	11.4
2015	198	12	36.51	-98.42	35.44	-96.79	35.50	188.8	11.4
2015	198	12	36.51	-98.42	35.66	-97.61	27.32	119.7	11.4
2015	198	12	36.51	-98.42	35.26	-97.40	24.92	166.8	11.4
2015	198	12	36.51	-98.42	35.41	-97.44	34.77	151.3	11.4
2015	198	12	36.51	-98.42	36.17	-96.71	13.43	158.0	11.4
2015	198	12	36.51	-98.42	32.97	-97.56	26.74	400.6	11.4
2015	198	12	36.51	-98.42	32.97	-97.56	17.56	400.6	11.4
2015	201	20	36.88	-98.16	32.08	-97.10	14.10	541.2	9.5
2015	201	20	36.88	-98.16	32.45	-97.23	24.88	498.8	9.5
2015	201	20	36.88	-98.16	32.50	-97.23	24.08	494.0	9.5
2015	201	20	36.88	-98.16	35.58	-97.34	26.27	162.4	9.5
2015	201	20	36.88	-98.16	35.80	-97.45	22.69	136.3	9.5
2015	201	20	36.88	-98.16	35.95	-96.84	15.92	157.4	9.5

2015	201	20	36.88	-98.16	29.33	-103.66	17.08	981.6	9.5
2015	201	20	36.88	-98.16	32.00	-95.81	15.71	583.1	9.5
2015	201	20	36.88	-98.16	36.44	-94.39	17.65	341.4	9.5
2015	201	20	36.88	-98.16	36.44	-94.39	20.94	341.4	9.5
2015	201	20	36.88	-98.16	33.33	-97.25	23.14	402.7	9.5
2015	201	20	36.88	-98.16	35.83	-97.65	27.06	125.1	9.5
2015	201	20	36.88	-98.16	35.95	-97.51	21.24	119.1	9.5
2015	201	20	36.88	-98.16	35.93	-97.19	17.04	137.7	9.5
2015	201	20	36.88	-98.16	35.91	-96.92	19.16	155.2	9.5
2015	201	20	36.88	-98.16	35.85	-96.64	20.47	178.4	9.5
2015	201	20	36.88	-98.16	36.04	-96.48	16.05	178.1	9.5
2015	201	20	36.88	-98.16	36.18	-97.27	17.98	112.3	9.5
2015	201	20	36.88	-98.16	36.15	-96.94	41.26	137.0	9.5
2015	201	20	36.88	-98.16	36.16	-96.73	40.97	151.4	9.5
2015	201	20	36.88	-98.16	36.26	-96.49	40.89	165.0	9.5
2015	201	20	36.88	-98.16	36.35	-97.13	27.26	110.1	9.5
2015	201	20	36.88	-98.16	36.40	-96.91	23.88	124.5	9.5
2015	201	20	36.88	-98.16	36.42	-96.65	15.84	145.1	9.5
2015	201	20	36.88	-98.16	35.76	-97.44	14.23	140.6	9.5
2015	201	20	36.88	-98.16	35.68	-97.16	16.96	161.3	9.5
2015	201	20	36.88	-98.16	35.66	-96.72	26.56	187.9	9.5
2015	201	20	36.88	-98.16	35.44	-97.11	17.98	185.9	9.5
2015	201	20	36.88	-98.16	35.44	-96.79	21.01	202.1	9.5
2015	201	20	36.88	-98.16	35.66	-97.61	15.62	144.9	9.5
2015	201	20	36.88	-98.16	35.36	-97.66	20.64	175.4	9.5
2015	201	20	36.88	-98.16	35.56	-97.06	25.83	177.0	9.5
2015	201	20	36.88	-98.16	35.26	-97.40	35.22	193.0	9.5
2015	201	20	36.88	-98.16	33.99	-97.18	33.82	332.9	9.5
2015	201	20	36.88	-98.16	35.41	-97.44	33.56	176.4	9.5
2015	201	20	36.88	-98.16	36.17	-96.71	26.07	152.5	9.5
2015	201	20	36.88	-98.16	34.60	-97.83	16.42	254.9	9.5
2015	201	20	36.88	-98.16	34.59	-95.37	22.23	358.6	9.5
2015	201	20	36.88	-98.16	34.15	-106.63	19.06	825.0	9.5
2015	201	20	36.88	-98.16	33.95	-106.73	19.14	843.0	9.5
2015	201	20	36.88	-98.16	32.26	-103.88	41.11	732.7	9.5
2015	201	20	36.88	-98.16	33.98	-107.18	15.88	879.5	9.5
2015	201	20	36.88	-98.16	33.78	-107.02	14.30	875.1	9.5
2015	201	20	36.88	-98.16	31.99	-97.46	17.00	546.5	9.5
2015	201	20	36.88	-98.16	34.88	-101.68	16.13	387.2	9.5
2015	201	20	36.88	-98.16	32.97	-97.56	18.81	437.3	9.5
2015	201	20	36.88	-98.16	32.97	-97.56	24.91	437.3	9.5
2015	201	20	36.88	-98.16	32.97	-97.35	23.89	440.9	9.5
2015	201	20	36.88	-98.16	32.78	-97.66	15.34	457.5	9.5

2015	201	20	36.88	-98.16	32.87	-97.46	13.74	449.4	9.5
2015	201	20	36.88	-98.16	32.87	-97.46	17.30	449.4	9.5
2015	201	20	36.88	-98.16	32.00	-95.81	15.46	583.1	9.5
2015	201	20	36.88	-98.16	33.33	-97.25	20.21	402.7	9.5
2015	201	20	36.88	-98.16	33.26	-94.99	23.91	495.5	9.5
2015	201	20	36.88	-98.16	34.74	-98.78	13.82	244.4	9.5
2015	201	20	36.38	-96.92	36.80	-98.21	22.84	124.3	5.0
2015	201	20	36.38	-96.92	35.26	-97.40	34.67	132.1	5.0
2015	201	20	36.38	-96.92	34.60	-97.83	24.73	214.2	5.0
2015	202	2	36.83	-98.26	35.95	-97.51	17.70	118.8	7.2
2015	202	2	36.83	-98.26	35.93	-97.19	20.03	139.3	7.2
2015	202	2	36.83	-98.26	35.91	-96.92	16.56	157.8	7.2
2015	202	2	36.83	-98.26	36.15	-96.94	20.05	140.9	7.2
2015	202	2	36.83	-98.26	35.68	-97.16	16.58	161.8	7.2
2015	202	2	36.83	-98.26	35.44	-97.11	23.74	185.7	7.2
2015	202	2	36.83	-98.26	35.44	-96.79	23.19	203.2	7.2
2015	202	9	36.81	-98.25	35.80	-97.45	13.73	133.5	10.8
2015	202	9	36.81	-98.25	35.95	-97.51	22.64	116.7	10.8
2015	202	9	36.81	-98.25	36.15	-96.94	23.46	138.8	10.8
2015	202	9	36.81	-98.25	36.16	-96.73	23.48	154.1	10.8
2015	202	9	36.81	-98.25	35.76	-97.44	18.76	137.7	10.8
2015	202	9	36.81	-98.25	35.68	-97.16	14.30	159.6	10.8
2015	202	9	36.81	-98.25	35.44	-97.11	13.29	183.5	10.8
2015	202	9	36.81	-98.25	35.66	-97.61	17.70	140.7	10.8
2015	204	12	36.35	-96.81	36.44	-94.39	26.02	218.0	5.0
2015	204	13	36.34	-96.82	35.26	-97.40	16.54	131.4	4.8
2015	204	13	36.34	-96.82	35.41	-97.44	19.02	118.0	4.8
2015	206	4	36.58	-97.63	36.04	-96.48	17.77	119.7	5.0
2015	206	4	36.58	-97.63	35.41	-97.44	24.62	131.6	5.0
2015	207	9	36.01	-97.56	36.92	-96.51	18.69	137.9	11.3
2015	207	9	36.01	-97.56	33.99	-97.18	23.99	226.5	11.3
2015	207	9	36.01	-97.56	34.74	-98.78	23.44	179.3	11.3
2015	207	9	36.01	-97.56	34.74	-98.78	17.96	179.3	11.3
2015	207	13	36.00	-97.57	36.92	-96.51	14.04	139.1	4.2
2015	207	13	36.00	-97.57	36.92	-96.51	22.88	139.1	4.2
2015	208	17	36.05	-97.56	36.92	-96.51	23.83	134.8	6.3
2015	208	17	36.05	-97.56	36.92	-96.51	23.82	134.8	6.3
2015	208	17	36.05	-97.56	36.93	-97.21	26.26	102.5	6.3
2015	208	17	36.05	-97.56	34.60	-97.83	26.26	162.4	6.3
2015	208	17	36.05	-97.56	35.91	-95.79	20.57	160.6	6.3
2015	208	17	36.05	-97.56	34.74	-98.78	18.27	182.6	6.3
2015	208	17	36.05	-97.56	34.74	-98.78	31.52	182.6	6.3
2015	208	18	36.02	-97.54	32.00	-95.81	31.40	473.2	9.6

2015	208	18	36.02	-97.54	36.92	-96.51	33.41	135.8	9.6
2015	208	18	36.02	-97.54	36.92	-96.51	31.50	135.8	9.6
2015	208	18	36.02	-97.54	33.26	-94.99	28.20	385.1	9.6
2015	208	18	36.02	-97.54	33.26	-94.99	30.65	385.1	9.6
2015	208	18	36.02	-97.54	36.93	-97.21	26.40	105.2	9.6
2015	208	18	36.02	-97.54	33.99	-97.18	29.13	227.0	9.6
2015	208	18	36.02	-97.54	34.60	-97.83	26.36	159.3	9.6
2015	208	18	36.02	-97.54	30.78	-97.58	16.59	580.5	9.6
2015	208	18	36.02	-97.54	35.91	-95.79	32.22	158.1	9.6
2015	208	18	36.02	-97.54	34.74	-98.78	38.45	181.3	9.6
2015	208	18	36.02	-97.54	34.74	-98.78	31.85	181.3	9.6
2015	209	0	36.01	-97.57	36.92	-96.51	24.46	138.6	7.5
2015	209	1	36.02	-97.56	36.92	-96.51	28.50	136.8	10.1
2015	209	1	36.02	-97.56	33.99	-97.18	31.62	227.9	10.1
2015	209	1	36.02	-97.56	36.38	-99.00	27.43	135.3	10.1
2015	209	1	36.02	-97.56	34.60	-97.83	14.48	159.6	10.1
2015	209	1	36.02	-97.56	35.91	-95.79	26.51	160.2	10.1
2015	209	1	36.02	-97.56	34.74	-98.78	29.76	180.5	10.1
2015	209	1	36.02	-97.56	34.74	-98.78	30.22	180.5	10.1
2015	212	1	35.99	-97.56	36.92	-96.51	28.41	138.9	5.4
2015	212	13	36.04	-97.25	36.92	-96.51	30.63	117.2	4.7
2015	213	20	36.67	-97.84	35.95	-96.84	26.68	119.9	10.6
2015	213	20	36.67	-97.84	35.91	-96.92	17.35	117.9	10.6
2015	213	20	36.67	-97.84	35.85	-96.64	19.57	140.8	10.6
2015	213	20	36.67	-97.84	36.04	-96.48	24.44	140.9	10.6
2015	213	20	36.67	-97.84	36.26	-96.49	15.64	128.9	10.6
2015	213	20	36.67	-97.84	35.68	-97.16	20.68	125.9	10.6
2015	213	20	36.67	-97.84	35.44	-97.11	14.51	151.3	10.6
2015	213	20	36.67	-97.84	35.44	-96.79	32.00	165.8	10.6
2015	213	20	36.67	-97.84	35.66	-97.61	30.23	114.5	10.6
2015	213	20	36.67	-97.84	35.36	-97.66	33.24	146.8	10.6
2015	213	20	36.67	-97.84	35.56	-97.06	28.76	141.6	10.6
2015	213	20	36.67	-97.84	35.26	-97.40	30.47	161.8	10.6
2015	213	20	36.67	-97.84	35.42	-97.45	29.48	143.7	10.6
2015	213	20	36.67	-97.84	35.41	-97.44	26.53	145.0	10.6
2015	213	20	36.67	-97.84	36.17	-96.71	28.37	115.3	10.6
2015	214	23	34.30	-97.57	32.51	-97.10	33.82	203.6	10.0
2015	214	23	34.30	-97.57	32.45	-97.23	32.05	207.6	10.0
2015	214	23	34.30	-97.57	32.46	-97.08	21.96	209.6	10.0
2015	214	23	34.30	-97.57	32.58	-97.20	29.72	194.5	10.0
2015	214	23	34.30	-97.57	32.50	-97.23	33.84	202.8	10.0
2015	214	23	34.30	-97.57	36.08	-97.80	15.30	198.6	10.0
2015	214	23	34.30	-97.57	35.41	-97.44	22.89	122.9	10.0

2015	216	4	32.60	-109.14	33.98	-107.18	27.82	238.0	5.0
2015	216	4	32.60	-109.14	33.98	-107.18	28.30	238.0	5.0
2015	216	8	36.83	-98.30	35.58	-97.34	48.26	163.3	8.1
2015	216	8	36.83	-98.30	35.85	-96.64	49.08	184.2	8.1
2015	216	8	36.83	-98.30	36.15	-96.94	22.49	143.5	8.1
2015	216	8	36.83	-98.30	35.68	-97.16	37.18	163.7	8.1
2015	216	8	36.83	-98.30	35.26	-97.40	20.51	192.3	8.1
2015	217	7	36.59	-97.68	35.85	-96.64	14.68	124.5	13.4
2015	217	7	36.59	-97.68	36.04	-96.48	16.64	124.5	13.4
2015	217	7	36.59	-97.68	35.36	-97.66	18.47	136.9	13.4
2015	217	7	36.59	-97.68	35.26	-97.40	41.26	150.1	13.4
2015	217	7	36.59	-97.68	35.41	-97.44	27.49	133.3	13.4
2015	217	7	36.56	-97.69	35.58	-97.34	15.58	113.7	9.6
2015	217	7	36.56	-97.69	35.85	-96.64	19.44	123.2	9.6
2015	217	7	36.56	-97.69	36.04	-96.48	16.91	123.8	9.6
2015	217	7	36.56	-97.69	36.26	-96.49	17.39	112.7	9.6
2015	217	7	36.56	-97.69	35.68	-97.16	14.15	109.3	9.6
2015	217	7	36.56	-97.69	35.44	-97.11	15.38	135.1	9.6
2015	217	7	36.56	-97.69	35.44	-96.79	39.64	148.7	9.6
2015	217	7	36.56	-97.69	35.36	-97.66	39.69	134.1	9.6
2015	217	7	36.56	-97.69	35.26	-97.40	39.65	147.4	9.6
2015	217	7	36.56	-97.69	35.41	-97.44	39.54	130.6	9.6
2015	217	7	36.59	-97.68	36.18	-97.49	24.21	48.7	13.4
2015	217	7	36.59	-97.68	36.31	-97.82	16.26	33.8	13.4
2015	217	7	36.59	-97.68	36.47	-97.63	14.49	14.3	13.4
2015	217	7	36.59	-97.68	36.35	-97.37	26.82	38.4	13.4
2015	217	7	36.59	-97.68	36.68	-97.90	18.14	22.3	13.4
2015	217	7	36.59	-97.68	36.52	-97.74	26.38	9.4	13.4
2015	217	7	36.59	-97.68	36.75	-97.56	20.19	21.0	13.4
2015	217	7	36.59	-97.68	36.57	-97.41	19.52	24.4	13.4
2015	217	7	36.59	-97.68	36.92	-97.85	32.88	39.6	13.4
2015	217	7	36.59	-97.68	36.50	-97.98	29.13	28.6	13.4
2015	217	7	36.59	-97.68	36.85	-97.86	14.34	33.0	13.4
2015	217	7	36.56	-97.69	36.31	-97.82	28.52	30.9	9.6
2015	217	7	36.56	-97.69	36.47	-97.63	29.46	12.0	9.6
2015	217	7	36.56	-97.69	36.35	-97.37	31.08	37.0	9.6
2015	217	7	36.56	-97.69	36.68	-97.90	32.88	23.1	9.6
2015	217	7	36.56	-97.69	36.52	-97.74	28.68	6.8	9.6
2015	217	7	36.56	-97.69	36.75	-97.56	27.25	23.8	9.6
2015	217	7	36.56	-97.69	36.57	-97.41	27.73	25.0	9.6
2015	217	7	36.56	-97.69	36.65	-97.20	22.75	45.2	9.6
2015	217	7	36.56	-97.69	36.92	-97.85	17.33	42.0	9.6
2015	217	7	36.56	-97.69	36.85	-97.86	13.84	35.2	9.6

2015	217	12	36.82	-97.80	35.80	-97.45	39.82	118.0	5.9
2015	217	12	36.82	-97.80	35.95	-96.84	39.52	129.5	5.9
2015	217	12	36.82	-97.80	36.92	-96.51	39.44	115.5	5.9
2015	217	12	36.82	-97.80	36.92	-96.51	39.58	115.5	5.9
2015	217	12	36.82	-97.80	35.93	-97.19	39.63	113.8	5.9
2015	217	12	36.82	-97.80	35.91	-96.92	39.69	128.5	5.9
2015	217	12	36.82	-97.80	35.85	-96.64	25.20	150.0	5.9
2015	217	12	36.82	-97.80	36.04	-96.48	22.11	147.5	5.9
2015	217	12	36.82	-97.80	36.16	-96.73	15.72	120.9	5.9
2015	217	12	36.82	-97.80	36.42	-96.65	15.60	112.6	5.9
2015	217	12	36.82	-97.80	35.76	-97.44	26.40	122.4	5.9
2015	217	12	36.82	-97.80	35.68	-97.16	21.75	139.4	5.9
2015	217	12	36.82	-97.80	35.66	-96.72	22.85	161.7	5.9
2015	217	12	36.82	-97.80	35.44	-97.11	16.36	165.3	5.9
2015	217	12	36.82	-97.80	35.66	-97.61	18.91	130.5	5.9
2015	217	12	36.82	-97.80	35.56	-97.06	16.83	155.0	5.9
2015	217	12	36.82	-97.80	35.26	-97.40	23.13	177.3	5.9
2015	217	12	36.82	-97.80	35.41	-97.44	31.20	160.6	5.9
2015	217	12	36.82	-97.80	36.38	-99.00	27.77	118.0	5.9
2015	217	14	36.28	-97.53	35.26	-97.40	19.69	114.1	3.3
2015	217	23	36.61	-97.81	36.04	-96.48	24.14	135.6	6.8
2015	217	23	36.61	-97.81	35.56	-97.06	14.47	134.7	6.8
2015	217	23	36.61	-97.81	35.26	-97.40	16.46	154.9	6.8
2015	217	23	36.61	-97.81	35.42	-97.45	15.35	136.8	6.8
2015	217	23	36.61	-97.81	35.41	-97.44	18.07	138.1	6.8
2015	221	2	35.46	-97.11	36.80	-98.21	17.95	178.9	6.7
2015	221	2	35.46	-97.11	36.47	-97.63	17.71	121.1	6.7
2015	221	2	35.46	-97.11	36.57	-97.41	16.94	125.4	6.7
2015	221	2	35.46	-97.11	36.85	-97.86	19.24	168.3	6.7
2015	221	7	36.82	-97.81	35.58	-97.34	31.26	143.6	4.7
2015	221	7	36.82	-97.81	35.80	-97.45	19.44	117.7	4.7
2015	221	7	36.82	-97.81	35.95	-96.84	15.12	129.6	4.7
2015	221	7	36.82	-97.81	36.92	-96.51	22.18	116.3	4.7
2015	221	7	36.82	-97.81	36.92	-96.51	27.99	116.3	4.7
2015	221	7	36.82	-97.81	35.93	-97.19	28.26	113.7	4.7
2015	221	7	36.82	-97.81	35.91	-96.92	34.16	128.5	4.7
2015	221	7	36.82	-97.81	35.85	-96.64	22.27	150.2	4.7
2015	221	7	36.82	-97.81	35.76	-97.44	33.11	122.1	4.7
2015	221	7	36.82	-97.81	35.68	-97.16	32.24	139.2	4.7
2015	221	7	36.82	-97.81	35.66	-96.72	27.17	161.7	4.7
2015	221	7	36.82	-97.81	35.44	-96.79	27.04	178.1	4.7
2015	221	7	36.82	-97.81	35.36	-97.66	25.41	162.6	4.7
2015	221	7	36.82	-97.81	35.56	-97.06	22.55	154.8	4.7

2015	221	7	36.82	-97.81	35.26	-97.40	30.51	177.0	4.7
2015	221	7	36.82	-97.81	35.41	-97.44	15.47	160.2	4.7
2015	225	13	35.76	-97.46	36.80	-98.21	23.83	134.1	7.7
2015	225	13	35.76	-97.46	36.68	-97.90	23.79	110.0	7.7
2015	225	13	35.76	-97.46	36.75	-97.56	69.74	110.5	7.7
2015	225	13	35.76	-97.46	36.92	-97.85	46.39	133.5	7.7
2015	225	13	35.76	-97.46	36.93	-97.21	36.93	131.3	7.7
2015	225	17	36.82	-97.87	35.80	-97.45	15.67	119.6	6.8
2015	225	17	36.82	-97.87	35.83	-97.65	16.42	111.4	6.8
2015	225	17	36.82	-97.87	35.91	-96.92	16.84	132.0	6.8
2015	225	17	36.82	-97.87	36.04	-96.48	15.72	152.0	6.8
2015	225	17	36.82	-97.87	36.15	-96.94	18.34	111.9	6.8
2015	225	17	36.82	-97.87	36.16	-96.73	15.84	125.4	6.8
2015	225	17	36.82	-97.87	35.68	-97.16	19.50	141.8	6.8
2015	225	17	36.82	-97.87	35.44	-97.11	15.44	167.5	6.8
2015	225	17	36.82	-97.87	36.80	-98.21	22.77	30.9	6.8
2015	225	17	36.82	-97.87	36.68	-97.90	26.41	15.7	6.8
2015	225	17	36.82	-97.87	36.75	-97.56	22.67	28.2	6.8
2015	225	17	36.82	-97.87	36.92	-97.85	15.81	10.9	6.8
2015	225	17	36.82	-97.87	36.85	-97.86	22.69	3.3	6.8
2015	225	20	36.08	-97.19	36.92	-96.51	16.25	111.3	9.8
2015	225	20	36.08	-97.19	33.99	-97.18	18.95	231.4	9.8
2015	226	21	36.82	-97.80	32.50	-97.23	15.81	482.7	3.9
2015	226	21	36.82	-97.80	35.58	-97.34	24.23	143.8	3.9
2015	226	21	36.82	-97.80	35.80	-97.45	19.02	117.9	3.9
2015	226	21	36.82	-97.80	35.95	-96.84	23.57	129.2	3.9
2015	226	21	36.82	-97.80	33.33	-97.25	20.78	390.5	3.9
2015	226	21	36.82	-97.80	35.83	-97.65	14.30	110.5	3.9
2015	226	21	36.82	-97.80	35.93	-97.19	31.15	113.6	3.9
2015	226	21	36.82	-97.80	35.91	-96.92	18.80	128.3	3.9
2015	226	21	36.82	-97.80	35.85	-96.64	31.21	149.8	3.9
2015	226	21	36.82	-97.80	36.04	-96.48	21.94	147.2	3.9
2015	226	21	36.82	-97.80	36.15	-96.94	45.21	107.6	3.9
2015	226	21	36.82	-97.80	36.16	-96.73	45.48	120.6	3.9
2015	226	21	36.82	-97.80	36.26	-96.49	24.30	132.7	3.9
2015	226	21	36.82	-97.80	36.42	-96.65	16.11	112.3	3.9
2015	226	21	36.82	-97.80	35.76	-97.44	27.78	122.3	3.9
2015	226	21	36.82	-97.80	35.68	-97.16	28.72	139.2	3.9
2015	226	21	36.82	-97.80	35.66	-96.72	29.91	161.5	3.9
2015	226	21	36.82	-97.80	35.44	-97.11	29.34	165.2	3.9
2015	226	21	36.82	-97.80	35.44	-96.79	30.85	178.0	3.9
2015	226	21	36.82	-97.80	35.66	-97.61	33.03	130.4	3.9
2015	226	21	36.82	-97.80	35.36	-97.66	15.68	163.1	3.9

2015	226	21	36.82	-97.80	35.56	-97.06	16.09	154.8	3.9
2015	226	21	36.82	-97.80	35.26	-97.40	27.86	177.3	3.9
2015	226	21	36.82	-97.80	35.42	-97.45	27.75	159.2	3.9
2015	226	21	36.82	-97.80	35.41	-97.44	28.57	160.5	3.9
2015	226	21	36.82	-97.80	36.17	-96.71	27.23	121.5	3.9
2015	226	21	36.82	-97.80	36.38	-99.00	29.79	118.3	3.9
2015	226	21	36.82	-97.80	34.60	-97.83	29.00	246.5	3.9
2015	226	21	36.82	-97.80	34.15	-106.63	28.61	853.9	3.9
2015	226	21	36.82	-97.80	33.98	-107.18	29.09	908.5	3.9
2015	226	21	36.82	-97.80	35.91	-95.79	29.43	206.5	3.9
2015	226	21	36.82	-97.80	32.97	-97.56	30.71	427.6	3.9
2015	226	21	36.82	-97.80	32.97	-97.56	26.22	427.6	3.9
2015	227	3	36.48	-98.88	35.80	-97.45	23.90	148.6	0.7
2015	227	3	36.48	-98.88	35.83	-97.65	23.88	131.1	0.7
2015	227	3	36.48	-98.88	35.95	-97.51	36.80	136.3	0.7
2015	227	3	36.48	-98.88	35.91	-96.92	15.74	186.7	0.7
2015	227	3	36.48	-98.88	36.18	-97.27	16.37	148.2	0.7
2015	227	3	36.48	-98.88	36.15	-96.94	15.92	177.9	0.7
2015	227	3	36.48	-98.88	36.42	-96.65	16.85	199.8	0.7
2015	227	3	36.48	-98.88	35.68	-97.16	15.80	178.4	0.7
2015	227	3	36.48	-98.88	35.26	-97.40	18.31	189.9	0.7
2015	227	3	36.48	-98.88	36.17	-96.71	15.79	197.6	0.7
2015	229	11	35.33	-96.67	36.92	-96.51	18.58	176.4	3.1
2015	229	11	35.33	-96.67	33.33	-97.25	17.62	228.4	3.1
2015	229	11	35.33	-96.67	36.85	-97.86	14.19	199.9	3.1
2015	230	4	36.29	-97.52	35.26	-97.40	33.77	115.4	14.9
2015	231	23	36.52	-98.41	35.91	-96.92	25.51	150.3	5.2
2015	231	23	36.52	-98.41	36.15	-96.94	21.59	138.9	5.2
2015	231	23	36.52	-98.41	36.16	-96.73	23.65	156.3	5.2
2015	231	23	36.52	-98.41	36.26	-96.49	20.57	175.0	5.2
2015	231	23	36.52	-98.41	36.42	-96.65	32.71	158.8	5.2
2015	231	23	36.52	-98.41	36.17	-96.71	28.11	158.0	5.2
2015	232	5	37.16	-104.93	33.78	-107.02	22.90	420.5	3.3
2015	232	5	37.16	-104.93	33.95	-106.73	27.57	391.9	3.3
2015	232	5	37.16	-104.93	34.15	-106.63	14.33	367.8	3.3
2015	232	5	37.16	-104.93	33.95	-106.73	23.60	391.9	3.3
2015	234	8	36.81	-97.81	32.08	-97.10	42.92	528.6	10.7
2015	234	8	36.81	-97.81	32.51	-97.10	44.77	481.7	10.7
2015	234	8	36.81	-97.81	32.45	-97.23	43.35	486.6	10.7
2015	234	8	36.81	-97.81	32.50	-97.23	42.91	481.7	10.7
2015	234	8	36.81	-97.81	35.58	-97.34	38.40	143.0	10.7
2015	234	8	36.81	-97.81	35.80	-97.45	31.03	117.1	10.7
2015	234	8	36.81	-97.81	35.95	-96.84	29.51	128.9	10.7

2015	234	8	36.81	-97.81	36.92	-96.51	19.67	115.9	10.7
2015	234	8	36.81	-97.81	35.83	-97.65	26.81	109.6	10.7
2015	234	8	36.81	-97.81	35.93	-97.19	29.57	113.0	10.7
2015	234	8	36.81	-97.81	35.91	-96.92	32.02	127.8	10.7
2015	234	8	36.81	-97.81	35.85	-96.64	20.26	149.5	10.7
2015	234	8	36.81	-97.81	36.04	-96.48	35.33	147.1	10.7
2015	234	8	36.81	-97.81	36.15	-96.94	27.80	107.3	10.7
2015	234	8	36.81	-97.81	36.16	-96.73	14.55	120.5	10.7
2015	234	8	36.81	-97.81	36.26	-96.49	23.59	132.8	10.7
2015	234	8	36.81	-97.81	36.42	-96.65	32.89	112.5	10.7
2015	234	8	36.81	-97.81	35.76	-97.44	14.83	121.5	10.7
2015	234	8	36.81	-97.81	35.68	-97.16	16.37	138.5	10.7
2015	234	8	36.81	-97.81	35.66	-96.72	24.85	161.1	10.7
2015	234	8	36.81	-97.81	35.44	-97.11	16.20	164.5	10.7
2015	234	8	36.81	-97.81	35.44	-96.79	20.98	177.4	10.7
2015	234	8	36.81	-97.81	35.36	-97.66	23.46	162.1	10.7
2015	234	8	36.81	-97.81	35.56	-97.06	26.77	154.2	10.7
2015	234	8	36.81	-97.81	35.26	-97.40	26.57	176.4	10.7
2015	234	8	36.81	-97.81	35.42	-97.45	14.76	158.3	10.7
2015	234	8	36.81	-97.81	35.41	-97.44	20.51	159.6	10.7
2015	234	8	36.81	-97.81	36.38	-99.00	22.71	117.3	10.7
2015	234	8	36.81	-97.81	32.97	-97.56	24.62	426.6	10.7
2015	234	8	36.81	-97.81	32.97	-97.56	21.43	426.6	10.7
2015	234	8	36.81	-97.81	32.87	-97.46	24.85	438.1	10.7
2015	235	4	36.76	-98.53	35.95	-96.84	30.31	175.8	7.7
2015	235	4	36.76	-98.53	36.92	-96.51	35.70	180.4	7.7
2015	235	4	36.76	-98.53	36.92	-96.51	33.89	180.4	7.7
2015	235	4	36.76	-98.53	35.91	-96.92	31.94	172.1	7.7
2015	235	4	36.76	-98.53	35.85	-96.64	40.26	196.9	7.7
2015	235	4	36.76	-98.53	36.04	-96.48	33.47	200.5	7.7
2015	235	4	36.76	-98.53	36.15	-96.94	37.32	157.7	7.7
2015	235	4	36.76	-98.53	36.16	-96.73	40.58	174.0	7.7
2015	235	4	36.76	-98.53	36.26	-96.49	23.38	190.4	7.7
2015	235	4	36.76	-98.53	36.35	-97.13	19.82	133.2	7.7
2015	235	4	36.76	-98.53	36.40	-96.91	18.83	150.1	7.7
2015	235	4	36.76	-98.53	36.42	-96.65	14.97	172.2	7.7
2015	235	4	36.76	-98.53	36.65	-97.20	16.59	119.2	7.7
2015	235	4	36.76	-98.53	35.56	-97.06	15.62	187.1	7.7
2015	235	4	36.76	-98.53	35.41	-97.44	17.67	179.3	7.7
2015	235	13	36.28	-97.52	35.26	-97.40	16.09	113.7	6.6
2015	235	13	36.28	-97.52	36.18	-97.49	16.91	11.2	6.6
2015	238	7	36.87	-98.12	35.58	-97.34	21.85	159.5	0.5
2015	238	7	36.87	-98.12	35.83	-97.65	25.07	122.6	0.5

2015	238	7	36.87	-98.12	35.93	-97.19	14.20	134.2	0.5
2015	238	7	36.87	-98.12	35.91	-96.92	14.97	151.4	0.5
2015	238	7	36.87	-98.12	36.04	-96.48	18.47	173.9	0.5
2015	238	7	36.87	-98.12	36.15	-96.94	15.94	132.9	0.5
2015	238	7	36.87	-98.12	36.16	-96.73	20.78	147.2	0.5
2015	238	7	36.87	-98.12	36.42	-96.65	23.63	140.8	0.5
2015	238	7	36.87	-98.12	35.76	-97.44	26.63	137.7	0.5
2015	238	7	36.87	-98.12	35.68	-97.16	29.03	158.0	0.5
2015	238	7	36.87	-98.12	35.44	-97.11	27.01	182.8	0.5
2015	238	7	36.87	-98.12	35.56	-97.06	25.87	173.8	0.5
2015	238	7	36.87	-98.12	35.41	-97.44	29.15	173.9	0.5
2015	238	7	36.87	-98.12	36.17	-96.71	26.96	148.3	0.5
2015	238	7	36.87	-98.12	36.80	-98.21	18.58	11.3	0.5
2015	243	14	36.79	-98.45	36.15	-96.94	27.01	152.7	5.7
2015	243	14	36.79	-98.45	35.41	-97.44	35.49	178.1	5.7
2015	244	11	37.06	-97.52	35.80	-97.45	28.58	140.4	6.0
2015	244	11	37.06	-97.52	35.76	-97.44	14.34	144.7	6.0
2015	245	13	36.49	-98.51	35.80	-97.45	23.65	122.2	4.4
2015	245	13	36.49	-98.51	36.92	-96.51	22.09	184.8	4.4
2015	245	13	36.49	-98.51	36.92	-96.51	27.92	184.8	4.4
2015	245	13	36.49	-98.51	35.85	-96.64	14.42	182.4	4.4
2015	245	13	36.49	-98.51	36.04	-96.48	17.06	189.6	4.4
2015	245	13	36.49	-98.51	36.18	-97.27	18.90	116.9	4.4
2015	245	13	36.49	-98.51	36.15	-96.94	33.16	146.3	4.4
2015	245	13	36.49	-98.51	36.16	-96.73	23.35	163.9	4.4
2015	245	13	36.49	-98.51	36.26	-96.49	23.15	183.0	4.4
2015	245	13	36.49	-98.51	36.35	-97.13	26.74	125.1	4.4
2015	245	13	36.49	-98.51	36.40	-96.91	24.29	144.1	4.4
2015	245	13	36.49	-98.51	36.42	-96.65	24.48	167.2	4.4
2015	245	13	36.49	-98.51	36.65	-97.20	24.94	119.1	4.4
2015	245	13	36.49	-98.51	36.93	-97.21	22.34	126.2	4.4
2015	245	13	36.49	-98.51	35.76	-97.44	22.34	125.7	4.4
2015	245	13	36.49	-98.51	35.68	-97.16	20.98	151.4	4.4
2015	245	13	36.49	-98.51	35.66	-96.72	28.70	185.7	4.4
2015	245	13	36.49	-98.51	35.56	-97.06	27.75	166.3	4.4
2015	245	13	36.49	-98.51	36.17	-96.71	24.40	165.7	4.4
2015	252	3	36.18	-97.50	36.92	-96.51	19.76	120.1	3.5
2015	252	3	36.18	-97.50	34.60	-97.83	19.33	178.1	3.5
2015	255	10	35.99	-97.56	36.96	-97.96	24.20	113.7	6.4
2015	255	13	35.74	-97.35	36.96	-97.96	27.18	145.2	6.5
2015	255	13	35.74	-97.35	36.80	-98.21	30.52	140.5	6.5
2015	255	13	35.74	-97.35	36.68	-97.90	15.37	115.2	6.5
2015	255	13	35.74	-97.35	36.75	-97.56	18.63	113.4	6.5

2015	258	16	35.67	-97.42	36.85	-97.86	24.33	136.9	3.1
2015	258	23	36.48	-98.92	35.58	-97.34	15.58	174.2	5.0
2015	258	23	36.48	-98.92	36.35	-97.13	15.91	161.6	5.0
2015	258	23	36.48	-98.92	36.40	-96.91	18.69	180.7	5.0
2015	258	23	36.48	-98.92	35.76	-97.44	17.78	155.4	5.0
2015	258	23	36.48	-98.92	35.44	-97.11	14.91	200.0	5.0
2015	258	23	36.48	-98.92	35.26	-97.40	14.55	193.1	5.0
2015	258	23	36.48	-98.92	35.41	-97.44	17.60	179.4	5.0
2015	258	23	36.48	-98.92	36.13	-97.70	21.00	116.7	5.0
2015	259	12	36.33	-96.79	36.80	-98.21	32.69	137.7	3.1
2015	259	12	36.33	-96.79	35.41	-97.44	30.23	118.0	3.1
2015	260	15	36.84	-97.81	35.85	-96.64	24.95	152.3	4.9
2015	261	9	35.99	-96.79	36.96	-97.96	13.94	149.9	5.0
2015	261	9	35.99	-96.79	36.68	-97.90	14.65	125.7	5.0
2015	261	9	35.99	-96.79	36.92	-97.85	27.11	140.2	5.0
2015	261	9	35.99	-96.79	36.85	-97.86	29.47	135.1	5.0
2015	261	12	35.99	-96.80	36.96	-97.96	31.71	149.3	0.2
2015	261	12	35.99	-96.80	36.44	-94.39	32.52	222.6	0.2
2015	261	12	35.99	-96.80	36.68	-97.90	34.00	125.2	0.2
2015	261	12	35.99	-96.80	36.92	-97.85	28.29	139.6	0.2
2015	261	12	35.99	-96.80	36.50	-97.98	32.39	120.6	0.2
2015	261	12	35.99	-96.80	36.85	-97.86	36.20	134.6	0.2
2015	261	12	35.99	-96.80	33.99	-97.18	30.48	224.7	0.2
2015	261	13	36.28	-97.52	35.26	-97.40	26.78	113.6	5.0
2015	261	23	36.81	-97.81	35.95	-96.84	28.39	129.1	3.1
2015	261	23	36.81	-97.81	35.93	-97.19	27.60	113.1	3.1
2015	261	23	36.81	-97.81	35.91	-96.92	25.96	128.0	3.1
2015	261	23	36.81	-97.81	35.85	-96.64	30.28	149.7	3.1
2015	261	23	36.81	-97.81	36.16	-96.73	20.29	120.7	3.1
2015	261	23	36.81	-97.81	36.26	-96.49	21.54	133.0	3.1
2015	261	23	36.81	-97.81	35.76	-97.44	25.83	121.5	3.1
2015	261	23	36.81	-97.81	35.68	-97.16	26.90	138.6	3.1
2015	261	23	36.81	-97.81	35.44	-96.79	14.68	177.6	3.1
2015	261	23	36.81	-97.81	35.66	-97.61	19.91	129.5	3.1
2015	261	23	36.81	-97.81	35.36	-97.66	21.25	162.1	3.1
2015	261	23	36.81	-97.81	35.56	-97.06	23.71	154.3	3.1
2015	261	23	36.81	-97.81	35.41	-97.44	14.37	159.6	3.1
2015	262	4	36.33	-96.79	36.96	-97.96	26.80	125.6	5.0
2015	262	4	36.33	-96.79	35.41	-97.44	18.12	118.4	5.0
2015	263	13	35.98	-96.81	36.96	-97.96	18.02	149.7	4.8
2015	263	13	35.98	-96.81	36.92	-97.85	23.38	140.0	4.8
2015	263	13	35.98	-96.81	36.85	-97.86	25.78	134.9	4.8
2015	263	21	35.90	-97.25	36.92	-96.51	22.81	130.9	5.0

2015	263	21	35.90	-97.25	36.85	-97.86	16.27	118.6	5.0
2015	266	4	35.59	-97.40	36.85	-97.86	26.85	145.4	5.6
2015	267	8	36.74	-98.36	36.42	-96.65	18.45	157.5	7.7
2015	268	1	35.99	-96.79	36.96	-97.96	34.90	150.6	2.9
2015	268	1	35.99	-96.79	36.80	-98.21	22.65	156.6	2.9
2015	268	1	35.99	-96.79	36.44	-94.39	27.56	221.7	2.9
2015	268	1	35.99	-96.79	36.68	-97.90	15.39	126.5	2.9
2015	268	1	35.99	-96.79	36.92	-97.85	15.75	140.9	2.9
2015	268	1	35.99	-96.79	36.50	-97.98	21.80	121.9	2.9
2015	268	1	35.99	-96.79	36.85	-97.86	20.51	135.8	2.9
2015	268	1	35.99	-96.79	34.60	-97.83	26.07	180.8	2.9
2015	268	1	35.99	-96.79	34.74	-98.78	14.51	228.1	2.9
2015	268	1	35.99	-96.79	34.74	-98.78	20.28	228.1	2.9
2015	268	1	35.99	-96.79	36.96	-97.96	20.70	150.0	0.5
2015	268	1	35.99	-96.79	36.92	-97.85	20.72	140.2	0.5
2015	268	1	35.99	-96.79	36.85	-97.86	20.68	135.2	0.5
2015	268	22	36.27	-98.53	36.35	-97.13	34.04	126.7	7.1
2015	270	21	35.99	-96.80	36.96	-97.96	24.43	150.1	5.1
2015	270	21	35.99	-96.80	36.50	-97.98	16.39	121.2	5.1
2015	270	21	35.99	-96.80	36.85	-97.86	14.68	135.3	5.1
2015	270	21	35.99	-96.81	36.96	-97.96	26.90	149.2	2.7
2015	270	21	35.99	-96.81	36.50	-97.98	18.08	120.3	2.7
2015	270	21	35.99	-96.81	36.85	-97.86	25.73	134.5	2.7
2015	272	12	36.63	-98.21	36.92	-96.51	13.45	155.3	6.2
2015	272	12	36.63	-98.21	35.93	-97.19	24.15	120.8	6.2
2015	272	12	36.63	-98.21	35.68	-97.16	26.10	141.8	6.2
2015	272	12	36.63	-98.21	35.44	-96.79	21.90	183.8	6.2
2015	272	12	36.63	-98.21	35.36	-97.66	15.97	149.7	6.2
2015	275	5	36.63	-98.21	35.80	-97.45	18.31	114.7	6.4
2015	275	5	36.63	-98.21	35.93	-96.78	18.40	150.1	6.4
2015	275	5	36.63	-98.21	35.95	-96.84	20.27	144.4	6.4
2015	275	5	36.63	-98.21	36.92	-96.51	25.48	155.3	6.4
2015	275	5	36.63	-98.21	36.92	-96.51	24.95	155.3	6.4
2015	275	5	36.63	-98.21	35.91	-96.92	28.19	140.8	6.4
2015	275	5	36.63	-98.21	36.26	-96.49	15.25	159.7	6.4
2015	275	5	36.63	-98.21	36.42	-96.65	27.71	142.2	6.4
2015	275	5	36.63	-98.21	35.76	-97.44	27.66	118.8	6.4
2015	275	5	36.63	-98.21	35.68	-97.16	27.69	141.8	6.4
2015	275	5	36.63	-98.21	35.66	-96.72	16.52	172.2	6.4
2015	275	5	36.63	-98.21	35.44	-97.11	15.18	164.9	6.4
2015	275	5	36.63	-98.21	35.66	-97.61	18.68	120.7	6.4
2015	275	5	36.63	-98.21	35.36	-97.66	15.56	149.7	6.4
2015	275	5	36.63	-98.21	35.26	-97.40	17.45	168.8	6.4

2015	275	5	36.63	-98.21	35.41	-97.44	14.96	152.6	6.4
2015	283	9	36.72	-97.93	32.40	-97.09	26.74	485.3	5.6
2015	283	9	36.72	-97.93	32.50	-97.23	23.47	472.8	5.6
2015	283	9	36.72	-97.93	35.58	-97.34	22.21	137.1	5.6
2015	283	9	36.72	-97.93	35.93	-96.78	24.05	135.3	5.6
2015	283	9	36.72	-97.93	35.95	-96.84	28.57	129.7	5.6
2015	283	9	36.72	-97.93	36.92	-96.51	14.45	128.5	5.6
2015	283	9	36.72	-97.93	36.44	-94.39	24.97	318.8	5.6
2015	283	9	36.72	-97.93	35.91	-96.92	26.44	127.6	5.6
2015	283	9	36.72	-97.93	35.85	-96.64	25.59	150.7	5.6
2015	283	9	36.72	-97.93	36.04	-96.48	15.75	150.9	5.6
2015	283	9	36.72	-97.93	36.16	-96.73	15.68	124.2	5.6
2015	283	9	36.72	-97.93	36.26	-96.49	27.14	138.7	5.6
2015	283	9	36.72	-97.93	36.42	-96.65	16.95	119.6	5.6
2015	283	9	36.72	-97.93	35.76	-97.44	20.92	115.3	5.6
2015	283	9	36.72	-97.93	35.68	-97.16	15.08	134.7	5.6
2015	283	9	36.72	-97.93	35.66	-96.72	26.13	160.4	5.6
2015	283	9	36.72	-97.93	35.44	-97.11	47.83	159.8	5.6
2015	283	9	36.72	-97.93	35.44	-96.79	16.69	175.0	5.6
2015	283	9	36.72	-97.93	35.66	-97.61	14.11	121.3	5.6
2015	283	9	36.72	-97.93	35.36	-97.66	15.83	153.1	5.6
2015	283	9	36.72	-97.93	35.56	-97.06	16.11	150.4	5.6
2015	283	9	36.72	-97.93	35.26	-97.40	27.30	169.0	5.6
2015	283	9	36.72	-97.93	35.42	-97.45	23.75	150.9	5.6
2015	283	9	36.72	-97.93	35.41	-97.44	16.15	152.3	5.6
2015	283	9	36.72	-97.93	36.17	-96.71	16.92	125.3	5.6
2015	283	9	36.72	-97.93	34.60	-97.83	27.10	235.1	5.6
2015	283	9	36.72	-97.93	35.91	-95.79	19.34	212.0	5.6
2015	283	9	36.72	-97.93	34.74	-98.78	24.60	232.8	5.6
2015	283	9	36.72	-97.93	34.74	-98.78	32.64	232.8	5.6
2015	283	9	36.72	-97.93	32.97	-97.56	28.56	417.0	5.6
2015	283	15	36.72	-97.93	35.93	-96.78	14.99	135.6	5.7
2015	283	15	36.72	-97.93	35.95	-96.84	19.03	130.0	5.7
2015	283	15	36.72	-97.93	35.91	-96.92	16.70	127.9	5.7
2015	283	15	36.72	-97.93	35.85	-96.64	17.26	151.0	5.7
2015	283	15	36.72	-97.93	36.04	-96.48	13.56	151.1	5.7
2015	283	15	36.72	-97.93	36.26	-96.49	15.83	138.8	5.7
2015	283	15	36.72	-97.93	36.42	-96.65	20.34	119.7	5.7
2015	283	15	36.72	-97.93	35.76	-97.44	15.84	115.7	5.7
2015	283	15	36.72	-97.93	35.68	-97.16	14.40	135.0	5.7
2015	283	15	36.72	-97.93	35.66	-96.72	33.62	160.7	5.7
2015	283	15	36.72	-97.93	35.44	-97.11	15.70	160.2	5.7
2015	283	15	36.72	-97.93	35.44	-96.79	27.32	175.4	5.7

2015	283	15	36.72	-97.93	35.56	-97.06	31.87	150.8	5.7
2015	283	15	36.72	-97.93	35.41	-97.44	31.87	152.8	5.7
2015	283	15	36.72	-97.93	36.17	-96.71	23.26	125.5	5.7
2015	283	22	35.99	-96.80	36.96	-97.96	25.23	149.7	3.3
2015	283	22	35.99	-96.80	36.80	-98.21	21.45	155.5	3.3
2015	283	22	35.99	-96.80	36.44	-94.39	25.24	223.1	3.3
2015	283	22	35.99	-96.80	36.68	-97.90	18.97	125.4	3.3
2015	283	22	35.99	-96.80	36.92	-97.85	21.67	140.0	3.3
2015	283	22	35.99	-96.80	36.50	-97.98	17.40	120.7	3.3
2015	283	22	35.99	-96.80	36.85	-97.86	16.13	134.9	3.3
2015	283	22	35.99	-96.80	33.99	-97.18	18.68	223.8	3.3
2015	283	22	35.99	-96.80	34.60	-97.83	21.63	179.9	3.3
2015	283	22	35.99	-96.80	34.59	-95.37	25.09	202.4	3.3
2015	284	10	36.32	-97.56	35.26	-97.40	14.97	118.8	7.8
2015	284	10	36.32	-97.56	34.60	-97.83	16.56	192.4	7.8
2015	285	9	36.28	-97.50	35.26	-97.40	15.49	114.3	5.0
2015	291	5	35.85	-97.35	36.92	-96.51	23.52	139.8	5.6
2015	292	4	36.73	-97.84	35.58	-97.34	20.23	135.7	5.6
2015	292	4	36.73	-97.84	36.92	-96.51	29.95	120.2	5.6
2015	292	4	36.73	-97.84	36.04	-96.48	23.76	144.9	5.6
2015	292	4	36.73	-97.84	36.16	-96.73	20.69	118.1	5.6
2015	292	4	36.73	-97.84	36.26	-96.49	27.17	131.9	5.6
2015	292	4	36.73	-97.84	35.76	-97.44	20.21	114.1	5.6
2015	292	4	36.73	-97.84	35.56	-97.06	19.04	147.9	5.6
2015	292	4	36.73	-97.84	35.26	-97.40	17.62	168.6	5.6
2015	292	4	36.73	-97.84	35.41	-97.44	21.73	151.9	5.6
2015	292	4	36.73	-97.84	36.17	-96.71	25.29	119.2	5.6
2015	292	4	36.73	-97.84	35.91	-95.79	20.70	205.4	5.6
2015	292	5	36.76	-98.07	35.80	-97.45	34.24	120.5	4.1
2015	292	15	36.90	-97.65	35.56	-97.06	18.14	157.7	5.0
2015	297	5	36.78	-97.54	35.93	-96.78	18.03	116.9	5.6
2015	297	5	36.78	-97.54	36.04	-96.48	27.47	126.7	5.6
2015	297	5	36.78	-97.54	35.68	-97.16	24.29	127.2	5.6
2015	297	5	36.78	-97.54	35.41	-97.44	16.47	153.2	5.6
2015	297	21	36.83	-97.79	35.80	-97.45	14.46	118.7	5.3
2015	297	21	36.83	-97.79	35.95	-96.84	27.43	129.6	5.3
2015	297	21	36.83	-97.79	35.93	-97.19	19.99	114.2	5.3
2015	297	21	36.83	-97.79	35.85	-96.64	24.15	150.1	5.3
2015	297	21	36.83	-97.79	36.26	-96.49	28.31	132.7	5.3
2015	297	21	36.83	-97.79	35.68	-97.16	19.20	139.9	5.3
2015	297	21	36.83	-97.79	35.56	-97.06	26.75	155.5	5.3
2015	297	21	36.83	-97.79	35.42	-97.45	19.61	160.0	5.3
2015	297	21	36.83	-97.79	35.41	-97.44	29.41	161.3	5.3

2015	297	22	36.83	-97.79	35.58	-97.34	16.06	144.4	5.4
2015	297	22	36.83	-97.79	35.91	-96.92	17.42	128.4	5.4
2015	297	22	36.83	-97.79	36.26	-96.49	14.90	132.3	5.4
2015	297	22	36.83	-97.79	35.76	-97.44	17.41	123.0	5.4
2015	297	22	36.83	-97.79	35.68	-97.16	18.13	139.7	5.4
2015	297	22	36.83	-97.79	35.66	-96.72	14.72	161.7	5.4
2015	297	22	36.83	-97.79	35.56	-97.06	18.39	155.3	5.4
2015	297	22	36.83	-97.79	35.26	-97.40	15.12	178.0	5.4
2015	297	22	36.83	-97.79	35.41	-97.44	21.98	161.2	5.4
2015	300	3	37.12	-97.62	35.58	-97.34	15.98	172.8	4.0
2015	300	3	37.12	-97.62	35.93	-96.78	30.95	152.2	4.0
2015	300	3	37.12	-97.62	35.93	-97.19	32.10	138.3	4.0
2015	300	3	37.12	-97.62	35.91	-96.92	14.89	148.4	4.0
2015	300	3	37.12	-97.62	36.04	-96.48	22.89	158.1	4.0
2015	300	3	37.12	-97.62	36.08	-97.80	26.91	116.3	4.0
2015	300	3	37.12	-97.62	36.15	-96.94	26.87	124.3	4.0
2015	300	3	37.12	-97.62	36.16	-96.73	25.13	133.2	4.0
2015	300	3	37.12	-97.62	36.26	-96.49	15.83	139.1	4.0
2015	300	3	37.12	-97.62	36.42	-96.65	13.55	116.9	4.0
2015	300	3	37.12	-97.62	35.76	-97.44	17.19	152.2	4.0
2015	300	3	37.12	-97.62	35.68	-97.16	17.16	165.3	4.0
2015	300	3	37.12	-97.62	35.44	-96.79	14.42	200.8	4.0
2015	300	3	37.12	-97.62	35.66	-97.61	18.10	162.6	4.0
2015	300	3	37.12	-97.62	35.41	-97.44	14.82	191.1	4.0
2015	303	20	36.07	-97.57	34.60	-97.83	28.54	165.1	4.7
2015	304	6	35.99	-96.80	36.85	-97.86	13.85	135.1	4.7
2015	306	16	35.92	-97.33	36.96	-97.96	24.53	128.3	5.4
2015	306	16	35.92	-97.33	36.80	-98.21	28.75	125.9	5.4
2015	306	16	35.92	-97.33	36.92	-96.51	17.85	132.8	5.4
2015	306	16	35.92	-97.33	36.92	-97.85	19.63	120.4	5.4
2015	306	16	35.92	-97.33	36.85	-97.86	15.44	113.7	5.4
2015	306	16	35.92	-97.33	33.99	-97.18	18.27	214.3	5.4
2015	306	16	35.92	-97.33	34.60	-97.83	17.02	153.3	5.4
2015	306	16	35.92	-97.33	35.91	-95.79	27.41	138.9	5.4
2015	306	16	35.92	-97.33	35.91	-95.79	23.85	138.9	5.4
2015	306	16	35.92	-97.33	34.74	-98.78	15.89	185.9	5.4
2015	306	16	35.92	-97.33	34.74	-98.78	16.90	185.9	5.4
2015	311	11	36.95	-97.86	32.40	-97.09	21.84	510.0	5.0
2015	311	11	36.95	-97.86	32.08	-97.10	28.44	544.6	5.0
2015	311	11	36.95	-97.86	32.50	-97.23	22.75	497.7	5.0
2015	311	11	36.95	-97.86	35.58	-97.34	17.37	159.1	5.0
2015	311	11	36.95	-97.86	35.80	-97.45	22.15	133.2	5.0
2015	311	11	36.95	-97.86	35.93	-96.78	15.83	148.9	5.0

2015	311	11	36.95	-97.86	35.95	-96.84	27.22	143.5	5.0
2015	311	11	36.95	-97.86	33.33	-97.25	21.40	405.6	5.0
2015	311	11	36.95	-97.86	33.33	-97.25	31.20	405.6	5.0
2015	311	11	36.95	-97.86	35.83	-97.65	15.90	125.6	5.0
2015	311	11	36.95	-97.86	35.95	-97.51	29.90	115.5	5.0
2015	311	11	36.95	-97.86	35.93	-97.19	16.17	128.8	5.0
2015	311	11	36.95	-97.86	35.91	-96.92	27.76	142.9	5.0
2015	311	11	36.95	-97.86	35.85	-96.64	22.68	163.9	5.0
2015	311	11	36.95	-97.86	36.04	-96.48	31.32	160.0	5.0
2015	311	11	36.95	-97.86	36.15	-96.94	28.84	121.5	5.0
2015	311	11	36.95	-97.86	36.16	-96.73	26.84	133.7	5.0
2015	311	11	36.95	-97.86	36.26	-96.49	26.46	144.3	5.0
2015	311	11	36.95	-97.86	36.42	-96.65	28.22	123.2	5.0
2015	311	11	36.95	-97.86	35.76	-97.44	30.07	137.7	5.0
2015	311	11	36.95	-97.86	35.68	-97.16	25.59	154.5	5.0
2015	311	11	36.95	-97.86	35.66	-96.72	18.29	176.2	5.0
2015	311	11	36.95	-97.86	35.44	-97.11	24.25	180.5	5.0
2015	311	11	36.95	-97.86	35.44	-96.79	27.42	193.1	5.0
2015	311	11	36.95	-97.86	35.66	-97.61	19.97	145.5	5.0
2015	311	11	36.95	-97.86	35.36	-97.66	24.30	178.0	5.0
2015	311	11	36.95	-97.86	35.56	-97.06	21.41	170.1	5.0
2015	311	11	36.95	-97.86	35.84	-96.50	17.66	173.2	5.0
2015	311	11	36.95	-97.86	35.26	-97.40	16.50	192.5	5.0
2015	311	11	36.95	-97.86	35.42	-97.45	27.41	174.4	5.0
2015	311	11	36.95	-97.86	35.41	-97.44	20.01	175.7	5.0
2015	311	11	36.95	-97.86	36.17	-96.71	24.25	134.4	5.0
2015	311	11	36.95	-97.86	35.91	-95.79	17.61	218.2	5.0
2015	311	22	36.95	-97.84	35.58	-97.34	16.98	158.4	3.2
2015	311	22	36.95	-97.84	35.80	-97.45	17.28	132.5	3.2
2015	311	22	36.95	-97.84	35.93	-96.78	14.18	147.7	3.2
2015	311	22	36.95	-97.84	35.95	-96.84	14.82	142.3	3.2
2015	311	22	36.95	-97.84	35.95	-97.51	15.15	114.8	3.2
2015	311	22	36.95	-97.84	35.91	-96.92	24.96	141.8	3.2
2015	311	22	36.95	-97.84	36.16	-96.73	21.96	132.4	3.2
2015	311	22	36.95	-97.84	35.68	-97.16	15.54	153.6	3.2
2015	311	22	36.95	-97.84	35.42	-97.45	26.33	173.8	3.2
2015	311	22	36.95	-97.84	35.41	-97.44	21.58	175.1	3.2
2015	311	23	36.94	-97.84	35.93	-96.78	22.65	147.3	4.7
2015	311	23	36.94	-97.84	35.95	-96.84	18.64	141.9	4.7
2015	311	23	36.94	-97.84	35.83	-97.65	16.99	124.4	4.7
2015	311	23	36.94	-97.84	35.95	-97.51	23.00	114.2	4.7
2015	311	23	36.94	-97.84	35.85	-96.64	30.72	162.2	4.7
2015	311	23	36.94	-97.84	36.04	-96.48	29.01	158.4	4.7

2015	311	23	36.94	-97.84	36.16	-96.73	27.75	132.0	4.7
2015	311	23	36.94	-97.84	35.68	-97.16	19.64	153.1	4.7
2015	311	23	36.94	-97.84	35.66	-96.72	23.91	174.6	4.7
2015	311	23	36.94	-97.84	35.44	-97.11	14.13	179.1	4.7
2015	311	23	36.94	-97.84	35.56	-97.06	16.83	168.6	4.7
2015	311	23	36.94	-97.84	35.26	-97.40	14.99	191.3	4.7
2015	311	23	36.94	-97.84	35.41	-97.44	14.85	174.5	4.7
2015	312	4	36.95	-97.84	35.83	-97.65	22.34	125.1	3.7
2015	312	4	36.95	-97.84	36.26	-96.49	18.21	142.8	3.7
2015	312	4	36.95	-97.84	36.42	-96.65	34.45	121.7	3.7
2015	312	4	36.95	-97.84	35.68	-97.16	34.93	153.6	3.7
2015	312	4	36.95	-97.84	35.66	-97.61	13.14	145.0	3.7
2015	312	4	36.95	-97.84	35.56	-97.06	25.94	169.2	3.7
2015	312	4	36.95	-97.84	35.84	-96.50	24.36	171.9	3.7
2015	312	4	36.95	-97.84	35.26	-97.40	15.39	191.9	3.7
2015	312	4	36.95	-97.84	35.42	-97.45	28.50	173.9	3.7
2015	312	4	36.95	-97.84	35.41	-97.44	21.93	175.2	3.7
2015	312	19	35.98	-96.82	36.96	-97.96	19.64	149.2	4.2
2015	312	19	35.98	-96.82	36.80	-98.21	33.66	154.7	4.2
2015	312	19	35.98	-96.82	36.50	-97.98	26.09	119.8	4.2
2015	312	19	35.98	-96.82	36.85	-97.86	34.44	134.4	4.2
2015	313	22	37.12	-97.62	35.58	-97.34	21.85	172.8	4.3
2015	313	22	37.12	-97.62	35.80	-97.45	24.67	147.8	4.3
2015	313	22	37.12	-97.62	35.93	-96.78	23.78	152.1	4.3
2015	313	22	37.12	-97.62	35.95	-96.84	16.31	147.3	4.3
2015	313	22	37.12	-97.62	35.83	-97.65	14.55	143.1	4.3
2015	313	22	37.12	-97.62	35.95	-97.51	15.33	130.4	4.3
2015	313	22	37.12	-97.62	35.93	-97.19	18.09	138.3	4.3
2015	313	22	37.12	-97.62	35.91	-96.92	19.89	148.3	4.3
2015	313	22	37.12	-97.62	35.85	-96.64	21.16	166.2	4.3
2015	313	22	37.12	-97.62	36.04	-96.48	14.84	158.0	4.3
2015	313	22	37.12	-97.62	36.15	-96.94	17.62	124.2	4.3
2015	313	22	37.12	-97.62	36.16	-96.73	22.14	133.0	4.3
2015	313	22	37.12	-97.62	36.26	-96.49	24.40	138.9	4.3
2015	313	22	37.12	-97.62	36.42	-96.65	26.62	116.6	4.3
2015	313	22	37.12	-97.62	35.76	-97.44	28.01	152.2	4.3
2015	313	22	37.12	-97.62	35.68	-97.16	29.32	165.2	4.3
2015	313	22	37.12	-97.62	35.66	-96.72	23.80	181.4	4.3
2015	313	22	37.12	-97.62	35.44	-96.79	30.14	200.7	4.3
2015	313	22	37.12	-97.62	35.66	-97.61	28.12	162.6	4.3
2015	313	22	37.12	-97.62	35.56	-97.06	32.96	180.3	4.3
2015	313	22	37.12	-97.62	35.26	-97.40	15.27	207.8	4.3
2015	313	22	37.12	-97.62	35.41	-97.44	17.49	191.2	4.3

2015	314	19	36.94	-97.82	35.83	-97.65	19.13	124.2	3.4
2015	314	19	36.94	-97.82	35.91	-96.92	18.87	140.4	3.4
2015	314	19	36.94	-97.82	36.26	-96.49	26.82	141.3	3.4
2015	314	19	36.94	-97.82	35.76	-97.44	30.92	135.9	3.4
2015	314	19	36.94	-97.82	35.68	-97.16	14.21	152.4	3.4
2015	314	19	36.94	-97.82	35.41	-97.44	14.52	174.1	3.4
2015	314	21	31.32	-103.05	29.33	-103.67	17.00	228.0	2.2
2015	314	21	31.32	-103.05	29.33	-103.66	14.98	228.2	2.2
2015	314	21	31.32	-103.05	29.33	-103.67	17.22	228.4	2.2
2015	314	21	31.32	-103.05	29.34	-103.67	17.19	227.4	2.2
2015	314	21	31.32	-103.05	29.34	-103.69	14.91	227.9	2.2
2015	314	21	31.32	-103.05	29.35	-103.68	22.02	226.4	2.2
2015	314	21	31.32	-103.05	29.34	-103.66	16.18	226.8	2.2
2015	314	21	31.32	-103.05	29.33	-103.70	16.27	229.3	2.2
2015	314	21	31.32	-103.05	29.33	-103.67	18.03	228.0	2.2
2015	314	21	31.32	-103.05	29.33	-103.67	19.96	228.0	2.2
2015	314	21	31.32	-103.05	29.33	-103.67	16.05	228.0	2.2
2015	315	1	36.95	-97.83	35.58	-97.34	25.53	157.8	2.1
2015	315	1	36.95	-97.83	35.80	-97.45	15.81	131.9	2.1
2015	315	1	36.95	-97.83	35.93	-96.78	36.93	146.7	2.1
2015	315	1	36.95	-97.83	35.95	-96.84	19.88	141.4	2.1
2015	315	1	36.95	-97.83	35.83	-97.65	25.04	124.6	2.1
2015	315	1	36.95	-97.83	35.95	-97.51	24.38	114.2	2.1
2015	315	1	36.95	-97.83	35.93	-97.19	32.28	127.0	2.1
2015	315	1	36.95	-97.83	35.91	-96.92	29.04	140.9	2.1
2015	315	1	36.95	-97.83	35.85	-96.64	25.53	161.7	2.1
2015	315	1	36.95	-97.83	36.04	-96.48	30.02	157.6	2.1
2015	315	1	36.95	-97.83	36.15	-96.94	32.67	119.3	2.1
2015	315	1	36.95	-97.83	36.16	-96.73	21.20	131.3	2.1
2015	315	1	36.95	-97.83	36.26	-96.49	28.04	141.7	2.1
2015	315	1	36.95	-97.83	36.42	-96.65	22.96	120.6	2.1
2015	315	1	36.95	-97.83	35.76	-97.44	18.19	136.4	2.1
2015	315	1	36.95	-97.83	35.68	-97.16	26.04	152.9	2.1
2015	315	1	36.95	-97.83	35.66	-96.72	32.55	174.2	2.1
2015	315	1	36.95	-97.83	35.44	-97.11	28.05	179.0	2.1
2015	315	1	36.95	-97.83	35.44	-96.79	33.06	191.3	2.1
2015	315	1	36.95	-97.83	35.66	-97.61	25.87	144.5	2.1
2015	315	1	36.95	-97.83	35.56	-97.06	15.05	168.5	2.1
2015	315	1	36.95	-97.83	35.84	-96.50	24.94	170.9	2.1
2015	315	1	36.95	-97.83	35.26	-97.40	21.88	191.4	2.1
2015	315	1	36.95	-97.83	35.42	-97.45	26.26	173.3	2.1
2015	315	1	36.95	-97.83	35.41	-97.44	21.21	174.6	2.1
2015	315	1	36.95	-97.83	36.17	-96.71	23.88	132.0	2.1

2015	319	9	36.47	-98.75	32.40	-97.09	19.51	476.7	5.1
2015	319	9	36.47	-98.75	32.48	-96.90	16.30	474.1	5.1
2015	319	9	36.47	-98.75	32.51	-97.10	32.26	464.8	5.1
2015	319	9	36.47	-98.75	32.50	-97.15	32.25	464.5	5.1
2015	319	9	36.47	-98.75	32.50	-97.23	30.62	462.5	5.1
2015	319	9	36.47	-98.75	32.43	-97.10	23.85	472.8	5.1
2015	319	9	36.47	-98.75	35.80	-97.45	36.31	138.8	5.1
2015	319	9	36.47	-98.75	35.93	-96.78	33.48	187.2	5.1
2015	319	9	36.47	-98.75	35.95	-96.84	25.33	181.6	5.1
2015	319	9	36.47	-98.75	36.92	-96.51	26.96	206.5	5.1
2015	319	9	36.47	-98.75	33.33	-97.25	22.11	374.3	5.1
2015	319	9	36.47	-98.75	33.33	-97.25	15.34	374.3	5.1
2015	319	9	36.47	-98.75	35.83	-97.65	20.58	121.6	5.1
2015	319	9	36.47	-98.75	35.95	-97.51	14.90	126.2	5.1
2015	319	9	36.47	-98.75	35.93	-97.19	15.05	153.5	5.1
2015	319	9	36.47	-98.75	35.91	-96.92	16.31	176.2	5.1
2015	319	9	36.47	-98.75	35.85	-96.64	17.53	202.1	5.1
2015	319	9	36.47	-98.75	36.04	-96.48	18.11	210.4	5.1
2015	319	9	36.47	-98.75	36.18	-97.49	18.06	117.9	5.1
2015	319	9	36.47	-98.75	36.18	-97.27	19.56	137.5	5.1
2015	319	9	36.47	-98.75	36.15	-96.94	19.30	167.1	5.1
2015	319	9	36.47	-98.75	36.16	-96.73	20.45	184.9	5.1
2015	319	9	36.47	-98.75	36.26	-96.49	28.15	204.5	5.1
2015	319	9	36.47	-98.75	36.35	-97.37	24.79	124.5	5.1
2015	319	9	36.47	-98.75	36.35	-97.13	16.43	146.6	5.1
2015	319	9	36.47	-98.75	36.42	-96.65	15.35	189.0	5.1
2015	319	9	36.47	-98.75	36.57	-97.41	17.95	120.8	5.1
2015	319	9	36.47	-98.75	36.65	-97.20	26.73	141.0	5.1
2015	319	9	36.47	-98.75	36.93	-97.21	16.10	147.2	5.1
2015	319	9	36.47	-98.75	35.76	-97.44	26.22	142.1	5.1
2015	319	9	36.47	-98.75	35.68	-97.16	17.49	168.6	5.1
2015	319	9	36.47	-98.75	35.66	-96.72	22.31	204.2	5.1
2015	319	9	36.47	-98.75	35.44	-97.11	28.10	187.1	5.1
2015	319	9	36.47	-98.75	35.44	-96.79	35.49	210.7	5.1
2015	319	9	36.47	-98.75	35.66	-97.61	32.17	137.1	5.1
2015	319	9	36.47	-98.75	35.36	-97.66	19.12	158.4	5.1
2015	319	9	36.47	-98.75	35.56	-97.06	20.96	182.9	5.1
2015	319	9	36.47	-98.75	35.26	-97.40	24.86	181.8	5.1
2015	319	9	36.47	-98.75	35.42	-97.45	15.91	165.9	5.1
2015	319	9	36.47	-98.75	35.41	-97.44	25.34	167.5	5.1
2015	319	9	36.47	-98.75	36.17	-96.71	24.13	186.8	5.1
2015	319	9	36.47	-98.75	34.60	-97.83	24.09	223.6	5.1
2015	319	9	36.47	-98.75	34.15	-106.63	25.69	760.5	5.1

2015	319	9	36.47	-98.75	33.98	-107.18	22.63	815.1	5.1
2015	319	9	36.47	-98.75	31.99	-97.46	48.61	511.0	5.1
2015	319	9	36.47	-98.75	34.74	-98.78	54.78	192.1	5.1
2015	319	9	36.47	-98.75	34.74	-98.78	18.61	192.1	5.1
2015	319	9	36.47	-98.75	32.82	-97.05	35.13	433.7	5.1
2015	319	9	36.47	-98.75	32.78	-97.66	31.49	421.5	5.1
2015	319	9	36.47	-98.75	32.87	-97.46	35.05	416.2	5.1
2015	319	9	36.47	-98.75	32.87	-97.46	34.27	416.2	5.1
2015	319	9	36.47	-98.75	32.92	-96.91	34.76	428.0	5.1
2015	319	9	36.47	-98.75	32.96	-96.96	32.53	422.6	5.1
2015	319	9	36.47	-98.75	32.78	-96.90	32.85	443.5	5.1
2015	319	9	36.47	-98.75	32.89	-96.85	31.63	433.7	5.1
2015	319	9	36.47	-98.75	33.95	-106.73	15.86	778.1	5.1
2015	322	3	36.78	-97.76	35.41	-97.44	23.99	154.8	6.0
2015	323	7	36.66	-98.46	32.40	-97.09	14.89	489.0	5.9
2015	323	7	36.66	-98.46	32.08	-97.10	19.68	522.9	5.9
2015	323	7	36.66	-98.46	32.48	-96.90	16.01	485.1	5.9
2015	323	7	36.66	-98.46	32.46	-97.08	16.88	483.0	5.9
2015	323	7	36.66	-98.46	32.50	-97.23	16.11	475.5	5.9
2015	323	7	36.66	-98.46	32.43	-97.10	17.10	485.2	5.9
2015	323	7	36.66	-98.46	35.80	-97.45	17.21	131.7	5.9
2015	323	7	36.66	-98.46	35.93	-96.78	19.21	171.1	5.9
2015	323	7	36.66	-98.46	35.95	-96.84	15.80	165.3	5.9
2015	323	7	36.66	-98.46	32.00	-95.81	19.61	571.4	5.9
2015	323	7	36.66	-98.46	32.00	-95.81	16.79	571.4	5.9
2015	323	7	36.66	-98.46	36.92	-96.51	17.02	176.1	5.9
2015	323	7	36.66	-98.46	36.92	-96.51	31.60	176.1	5.9
2015	323	7	36.66	-98.46	36.44	-94.39	26.46	365.5	5.9
2015	323	7	36.66	-98.46	36.44	-94.39	33.31	365.5	5.9
2015	323	7	36.66	-98.46	33.33	-97.25	33.28	385.4	5.9
2015	323	7	36.66	-98.46	33.33	-97.25	19.61	385.4	5.9
2015	323	7	36.66	-98.46	35.83	-97.65	33.04	116.9	5.9
2015	323	7	36.66	-98.46	35.95	-97.51	31.54	116.3	5.9
2015	323	7	36.66	-98.46	35.93	-97.19	29.01	140.5	5.9
2015	323	7	36.66	-98.46	35.91	-96.92	29.98	161.3	5.9
2015	323	7	36.66	-98.46	35.85	-96.64	14.29	186.4	5.9
2015	323	7	36.66	-98.46	36.04	-96.48	14.88	191.0	5.9
2015	323	7	36.66	-98.46	36.18	-97.27	29.29	119.7	5.9
2015	323	7	36.66	-98.46	36.15	-96.94	30.55	148.0	5.9
2015	323	7	36.66	-98.46	36.16	-96.73	30.12	164.6	5.9
2015	323	7	36.66	-98.46	36.26	-96.49	28.48	181.9	5.9
2015	323	7	36.66	-98.46	36.35	-97.13	28.66	124.3	5.9
2015	323	7	36.66	-98.46	36.42	-96.65	30.91	164.5	5.9

2015	323	7	36.66	-98.46	36.93	-97.21	30.69	115.5	5.9
2015	323	7	36.66	-98.46	35.76	-97.44	29.35	135.5	5.9
2015	323	7	36.66	-98.46	35.68	-97.16	31.03	159.9	5.9
2015	323	7	36.66	-98.46	35.66	-96.72	27.92	192.0	5.9
2015	323	7	36.66	-98.46	35.44	-97.11	30.24	181.8	5.9
2015	323	7	36.66	-98.46	35.44	-96.79	32.63	202.2	5.9
2015	323	7	36.66	-98.46	35.66	-97.61	28.57	135.1	5.9
2015	323	7	36.66	-98.46	35.36	-97.66	27.20	161.7	5.9
2015	323	7	36.66	-98.46	35.56	-97.06	21.99	175.3	5.9
2015	323	7	36.66	-98.46	35.84	-96.50	30.37	198.2	5.9
2015	323	7	36.66	-98.46	35.26	-97.40	26.29	182.6	5.9
2015	323	7	36.66	-98.46	33.99	-97.18	17.33	318.0	5.9
2015	323	7	36.66	-98.46	35.42	-97.45	15.78	165.3	5.9
2015	323	7	36.66	-98.46	35.41	-97.44	16.79	166.9	5.9
2015	323	7	36.66	-98.46	36.17	-96.71	18.42	166.2	5.9
2015	323	7	36.66	-98.46	34.60	-97.83	19.65	235.4	5.9
2015	323	7	36.66	-98.46	30.78	-97.58	22.61	656.9	5.9
2015	323	7	36.66	-98.46	35.91	-95.79	21.14	253.7	5.9
2015	323	7	36.66	-98.46	35.20	-93.78	16.99	452.1	5.9
2015	323	7	36.66	-98.46	31.99	-97.46	18.57	526.1	5.9
2015	323	7	36.66	-98.46	31.99	-97.46	16.87	526.1	5.9
2015	323	7	36.66	-98.46	34.74	-98.78	20.39	215.3	5.9
2015	323	7	36.66	-98.46	34.74	-98.78	18.56	215.3	5.9
2015	323	7	36.66	-98.46	32.82	-97.05	26.88	444.9	5.9
2015	323	7	36.66	-98.46	32.78	-97.66	24.38	436.7	5.9
2015	323	7	36.66	-98.46	32.81	-98.31	21.64	427.2	5.9
2015	323	7	36.66	-98.46	32.87	-97.46	15.84	429.9	5.9
2015	323	7	36.66	-98.46	32.87	-97.46	15.29	429.9	5.9
2015	323	7	36.66	-98.46	32.89	-96.85	15.40	443.4	5.9
2015	323	13	36.07	-97.58	34.60	-97.83	15.04	164.7	4.9
2015	324	11	36.65	-98.47	35.85	-96.64	25.46	187.1	7.1
2015	324	11	36.65	-98.47	36.15	-96.94	17.14	148.8	7.1
2015	324	11	36.65	-98.47	36.16	-96.73	15.81	165.6	7.1
2015	324	11	36.65	-98.47	36.26	-96.49	27.57	183.0	7.1
2015	324	11	36.65	-98.47	36.35	-97.13	17.91	125.3	7.1
2015	324	11	36.65	-98.47	35.44	-96.79	17.26	202.7	7.1
2015	324	11	36.65	-98.47	35.41	-97.44	22.62	167.0	7.1
2015	324	22	36.95	-97.83	35.58	-97.34	27.05	158.0	5.0
2015	324	22	36.95	-97.83	35.80	-97.45	35.69	132.1	5.0
2015	324	22	36.95	-97.83	35.93	-96.78	28.23	146.9	5.0
2015	324	22	36.95	-97.83	35.95	-96.84	31.94	141.6	5.0
2015	324	22	36.95	-97.83	36.92	-96.51	22.40	117.3	5.0
2015	324	22	36.95	-97.83	33.33	-97.25	14.80	404.7	5.0

2015	324	22	36.95	-97.83	35.83	-97.65	24.60	124.7	5.0
2015	324	22	36.95	-97.83	35.95	-97.51	21.20	114.4	5.0
2015	324	22	36.95	-97.83	35.93	-97.19	18.30	127.2	5.0
2015	324	22	36.95	-97.83	35.91	-96.92	17.51	141.0	5.0
2015	324	22	36.95	-97.83	35.85	-96.64	15.47	161.9	5.0
2015	324	22	36.95	-97.83	36.04	-96.48	22.08	157.8	5.0
2015	324	22	36.95	-97.83	36.15	-96.94	18.94	119.5	5.0
2015	324	22	36.95	-97.83	36.16	-96.73	17.53	131.5	5.0
2015	324	22	36.95	-97.83	36.26	-96.49	15.14	141.9	5.0
2015	324	22	36.95	-97.83	36.42	-96.65	21.01	120.8	5.0
2015	324	22	36.95	-97.83	35.76	-97.44	27.47	136.5	5.0
2015	324	22	36.95	-97.83	35.68	-97.16	26.53	153.1	5.0
2015	324	22	36.95	-97.83	35.66	-96.72	26.55	174.4	5.0
2015	324	22	36.95	-97.83	35.44	-97.11	27.49	179.2	5.0
2015	324	22	36.95	-97.83	35.44	-96.79	18.47	191.4	5.0
2015	324	22	36.95	-97.83	35.66	-97.61	16.62	144.7	5.0
2015	324	22	36.95	-97.83	35.36	-97.66	16.78	177.3	5.0
2015	324	22	36.95	-97.83	35.56	-97.06	22.83	168.6	5.0
2015	324	22	36.95	-97.83	35.26	-97.40	16.72	191.5	5.0
2015	324	22	36.95	-97.83	35.42	-97.45	20.78	173.4	5.0
2015	324	22	36.95	-97.83	35.41	-97.44	30.92	174.7	5.0
2015	324	22	36.95	-97.83	36.17	-96.71	35.50	132.2	5.0
2015	324	22	36.95	-97.83	35.91	-95.79	19.70	215.8	5.0
2015	324	22	36.95	-97.83	35.91	-95.79	14.98	215.8	5.0
2015	324	22	36.95	-97.85	35.95	-96.84	27.64	142.5	4.9
2015	324	22	36.95	-97.85	35.83	-97.65	25.87	124.7	4.9
2015	324	22	36.95	-97.85	35.41	-97.44	25.70	174.8	4.9
2015	324	22	36.94	-97.83	35.58	-97.34	26.02	157.2	3.6
2015	324	22	36.94	-97.83	35.80	-97.45	14.70	131.3	3.6
2015	324	22	36.94	-97.83	35.93	-96.78	14.64	146.2	3.6
2015	324	22	36.94	-97.83	35.95	-96.84	13.98	140.9	3.6
2015	324	22	36.94	-97.83	35.83	-97.65	14.22	124.0	3.6
2015	324	22	36.94	-97.83	35.95	-97.51	13.92	113.6	3.6
2015	324	22	36.94	-97.83	35.93	-97.19	15.72	126.4	3.6
2015	324	22	36.94	-97.83	35.91	-96.92	30.18	140.3	3.6
2015	324	22	36.94	-97.83	35.85	-96.64	27.30	161.2	3.6
2015	324	22	36.94	-97.83	36.04	-96.48	33.20	157.2	3.6
2015	324	22	36.94	-97.83	36.15	-96.94	26.54	118.8	3.6
2015	324	22	36.94	-97.83	36.16	-96.73	24.18	130.9	3.6
2015	324	22	36.94	-97.83	36.26	-96.49	31.39	141.4	3.6
2015	324	22	36.94	-97.83	36.42	-96.65	27.20	120.3	3.6
2015	324	22	36.94	-97.83	35.76	-97.44	14.66	135.7	3.6
2015	324	22	36.94	-97.83	35.68	-97.16	16.95	152.3	3.6

2015	324	22	36.94	-97.83	35.66	-96.72	16.21	173.6	3.6
2015	324	22	36.94	-97.83	35.44	-97.11	17.65	178.4	3.6
2015	324	22	36.94	-97.83	35.44	-96.79	22.63	190.7	3.6
2015	324	22	36.94	-97.83	35.66	-97.61	19.06	143.9	3.6
2015	324	22	36.94	-97.83	35.56	-97.06	22.23	167.9	3.6
2015	324	22	36.94	-97.83	35.26	-97.40	18.60	190.7	3.6
2015	324	22	36.94	-97.83	35.42	-97.45	20.09	172.6	3.6
2015	324	22	36.94	-97.83	35.41	-97.44	26.13	173.9	3.6
2015	324	22	36.94	-97.83	36.17	-96.71	24.81	131.6	3.6
2015	327	18	36.65	-98.48	35.91	-96.92	65.37	162.3	7.4
2015	327	21	36.84	-98.28	32.40	-97.09	35.97	504.2	5.0
2015	327	21	36.84	-98.28	32.08	-97.10	36.07	538.4	5.0
2015	327	21	36.84	-98.28	32.48	-96.90	19.81	499.5	5.0
2015	327	21	36.84	-98.28	32.50	-97.23	19.34	491.1	5.0
2015	327	21	36.84	-98.28	35.58	-97.34	17.55	163.0	5.0
2015	327	21	36.84	-98.28	35.80	-97.45	17.85	137.1	5.0
2015	327	21	36.84	-98.28	35.93	-96.78	20.24	167.7	5.0
2015	327	21	36.84	-98.28	35.95	-96.84	19.72	162.1	5.0
2015	327	21	36.84	-98.28	36.04	-96.94	20.07	148.8	5.0
2015	327	21	36.84	-98.28	36.01	-96.71	18.50	167.6	5.0
2015	327	21	36.84	-98.28	29.33	-103.67	22.58	972.2	5.0
2015	327	21	36.84	-98.28	29.33	-103.67	20.48	972.8	5.0
2015	327	21	36.84	-98.28	32.00	-95.81	16.94	582.5	5.0
2015	327	21	36.84	-98.28	33.26	-94.99	17.99	497.7	5.0
2015	327	21	36.84	-98.28	35.83	-97.65	22.83	124.7	5.0
2015	327	21	36.84	-98.28	35.95	-97.51	14.37	120.3	5.0
2015	327	21	36.84	-98.28	35.93	-97.19	15.18	140.8	5.0
2015	327	21	36.84	-98.28	35.91	-96.92	15.46	159.4	5.0
2015	327	21	36.84	-98.28	35.85	-96.64	28.76	183.2	5.0
2015	327	21	36.84	-98.28	36.04	-96.48	35.44	184.3	5.0
2015	327	21	36.84	-98.28	36.18	-97.27	32.88	116.5	5.0
2015	327	21	36.84	-98.28	36.15	-96.94	41.23	142.4	5.0
2015	327	21	36.84	-98.28	36.16	-96.73	31.37	157.6	5.0
2015	327	21	36.84	-98.28	36.26	-96.49	41.14	172.2	5.0
2015	327	21	36.84	-98.28	36.35	-97.13	25.00	116.3	5.0
2015	327	21	36.84	-98.28	36.42	-96.65	30.75	153.0	5.0
2015	327	21	36.84	-98.28	35.76	-97.44	37.67	141.3	5.0
2015	327	21	36.84	-98.28	35.68	-97.16	58.68	163.2	5.0
2015	327	21	36.84	-98.28	35.66	-96.72	17.13	191.6	5.0
2015	327	21	36.84	-98.28	35.44	-97.11	27.60	187.1	5.0
2015	327	21	36.84	-98.28	35.44	-96.79	24.37	204.7	5.0
2015	327	21	36.84	-98.28	35.66	-97.61	16.60	144.2	5.0
2015	327	21	36.84	-98.28	35.36	-97.66	14.52	173.6	5.0

2015	327	21	36.84	-98.28	35.56	-97.06	27.61	178.9	5.0
2015	327	21	36.84	-98.28	35.84	-96.50	20.47	194.1	5.0
2015	327	21	36.84	-98.28	35.26	-97.40	20.01	192.3	5.0
2015	327	21	36.84	-98.28	33.99	-97.18	24.13	331.1	5.0
2015	327	21	36.84	-98.28	35.42	-97.45	17.53	174.5	5.0
2015	327	21	36.84	-98.28	35.41	-97.44	17.29	176.0	5.0
2015	327	21	36.84	-98.28	36.17	-96.71	27.44	158.8	5.0
2015	327	21	36.84	-98.28	35.15	-96.87	16.09	225.7	5.0
2015	327	21	36.84	-98.28	34.60	-97.83	26.69	251.4	5.0
2015	327	21	36.84	-98.28	33.98	-107.18	26.23	868.5	5.0
2015	327	21	36.84	-98.28	31.99	-97.46	22.35	542.9	5.0
2015	327	21	36.84	-98.28	32.78	-97.66	19.45	453.8	5.0
2015	327	21	36.84	-98.28	32.87	-97.46	14.53	446.1	5.0
2015	327	21	36.84	-98.28	32.96	-96.96	17.90	446.7	5.0
2015	329	0	36.84	-98.27	32.50	-97.23	28.68	491.1	4.9
2015	329	0	36.84	-98.27	35.80	-97.45	28.71	136.9	4.9
2015	329	0	36.84	-98.27	36.04	-96.94	28.59	148.4	4.9
2015	329	0	36.84	-98.27	35.95	-97.51	28.71	120.0	4.9
2015	329	0	36.84	-98.27	35.91	-96.92	28.41	158.9	4.9
2015	329	0	36.84	-98.27	35.68	-97.16	28.52	162.9	4.9
2015	329	0	36.84	-98.27	35.66	-97.61	28.73	144.0	4.9
2015	329	0	36.84	-98.27	35.56	-97.06	28.84	178.6	4.9
2015	329	0	36.84	-98.27	35.41	-97.44	28.32	175.8	4.9
2015	330	0	36.95	-97.81	35.80	-97.45	17.09	131.5	4.8
2015	330	0	36.95	-97.81	35.93	-96.78	16.27	145.8	4.8
2015	330	0	36.95	-97.81	35.95	-96.84	14.13	140.4	4.8
2015	330	0	36.95	-97.81	36.04	-96.94	17.37	127.0	4.8
2015	330	0	36.95	-97.81	36.01	-96.71	15.99	143.0	4.8
2015	330	0	36.95	-97.81	35.83	-97.65	19.73	124.3	4.8
2015	330	0	36.95	-97.81	35.95	-97.51	16.84	113.8	4.8
2015	330	0	36.95	-97.81	35.91	-96.92	17.09	140.0	4.8
2015	330	0	36.95	-97.81	36.04	-96.48	22.32	156.5	4.8
2015	330	0	36.95	-97.81	36.15	-96.94	18.62	118.3	4.8
2015	330	0	36.95	-97.81	36.16	-96.73	15.37	130.2	4.8
2015	330	0	36.95	-97.81	36.26	-96.49	14.69	140.5	4.8
2015	330	0	36.95	-97.81	35.68	-97.16	15.89	152.2	4.8
2015	330	0	36.95	-97.81	35.44	-97.11	17.34	178.4	4.8
2015	330	0	36.95	-97.81	35.44	-96.79	23.74	190.5	4.8
2015	330	0	36.95	-97.81	35.56	-97.06	23.01	167.8	4.8
2015	330	0	36.95	-97.81	35.26	-97.40	19.19	191.0	4.8
2015	330	0	36.95	-97.81	35.42	-97.45	20.10	172.9	4.8
2015	330	0	36.95	-97.81	35.41	-97.44	26.96	174.2	4.8
2015	330	0	36.95	-97.81	36.17	-96.71	26.08	130.9	4.8

2015	330	9	36.96	-97.83	36.04	-96.94	28.81	128.7	6.3
2015	330	9	36.96	-97.83	35.41	-97.44	21.45	175.5	6.3
2015	334	9	36.75	-98.06	32.40	-97.09	13.24	490.8	5.6
2015	334	9	36.75	-98.06	33.69	-93.11	16.05	563.8	5.6
2015	334	9	36.75	-98.06	35.58	-97.34	15.20	145.0	5.6
2015	334	9	36.75	-98.06	35.95	-96.84	16.36	140.6	5.6
2015	334	9	36.75	-98.06	36.92	-96.51	14.97	139.0	5.6
2015	334	9	36.75	-98.06	36.92	-96.51	18.71	139.0	5.6
2015	334	9	36.75	-98.06	36.44	-94.39	15.85	330.2	5.6
2015	334	9	36.75	-98.06	35.93	-97.19	16.23	120.3	5.6
2015	334	9	36.75	-98.06	35.91	-96.92	17.04	138.2	5.6
2015	334	9	36.75	-98.06	35.85	-96.64	14.63	161.7	5.6
2015	334	9	36.75	-98.06	36.04	-96.48	19.76	162.4	5.6
2015	334	9	36.75	-98.06	36.15	-96.94	15.34	120.7	5.6
2015	334	9	36.75	-98.06	36.16	-96.73	19.21	135.7	5.6
2015	334	9	36.75	-98.06	36.26	-96.49	22.35	150.4	5.6
2015	334	9	36.75	-98.06	36.42	-96.65	21.75	131.4	5.6
2015	334	9	36.75	-98.06	35.76	-97.44	18.60	123.2	5.6
2015	334	9	36.75	-98.06	35.68	-97.16	25.16	143.7	5.6
2015	334	9	36.75	-98.06	35.66	-96.72	17.15	170.7	5.6
2015	334	9	36.75	-98.06	35.66	-97.61	15.81	127.9	5.6
2015	334	9	36.75	-98.06	35.36	-97.66	19.72	158.8	5.6
2015	334	9	36.75	-98.06	35.84	-96.50	19.54	172.4	5.6
2015	334	9	36.75	-98.06	35.26	-97.40	23.37	175.9	5.6
2015	334	9	36.75	-98.06	35.42	-97.45	18.82	157.9	5.6
2015	334	9	36.75	-98.06	35.41	-97.44	15.49	159.3	5.6
2015	334	9	36.75	-98.06	36.17	-96.71	21.38	136.9	5.6
2015	334	11	35.67	-97.39	36.93	-97.21	27.08	140.6	5.4
2015	334	11	35.67	-97.39	36.85	-97.86	25.72	137.8	5.4
2015	335	0	36.66	-98.46	35.41	-97.44	24.99	166.8	7.9
2015	338	0	36.76	-98.05	35.58	-97.34	19.99	145.8	6.7
2015	338	0	36.76	-98.05	35.80	-97.45	21.20	119.7	6.7
2015	338	0	36.76	-98.05	35.93	-96.78	15.09	146.6	6.7
2015	338	0	36.76	-98.05	36.01	-96.71	58.69	146.2	6.7
2015	338	0	36.76	-98.05	35.93	-97.19	58.70	120.9	6.7
2015	338	0	36.76	-98.05	36.42	-96.65	13.88	131.3	6.7
2015	338	0	36.76	-98.05	35.66	-96.72	15.84	171.2	6.7
2015	338	0	36.76	-98.05	35.36	-97.66	14.93	159.8	6.7
2015	338	0	36.76	-98.05	35.84	-96.50	20.32	172.8	6.7
2015	338	0	36.76	-98.05	35.41	-97.44	16.60	160.2	6.7
2015	338	5	36.83	-98.27	35.83	-97.65	20.58	124.0	5.0
2015	338	5	36.83	-98.27	35.95	-97.51	23.25	119.5	5.0
2015	338	5	36.83	-98.27	36.18	-97.27	15.11	115.9	5.0

2015	338	5	36.83	-98.27	36.15	-96.94	16.89	141.8	5.0
2015	338	5	36.83	-98.27	36.16	-96.73	14.46	157.0	5.0
2015	338	5	36.83	-98.27	36.35	-97.13	14.71	115.8	5.0
2015	338	5	36.83	-98.27	36.42	-96.65	17.19	152.5	5.0
2015	338	5	36.83	-98.27	35.68	-97.16	19.32	162.5	5.0
2015	338	5	36.83	-98.27	35.44	-96.79	15.84	204.0	5.0
2015	338	5	36.83	-98.27	35.56	-97.06	19.24	178.2	5.0
2015	338	5	36.83	-98.27	35.41	-97.44	15.70	175.2	5.0
2015	340	1	36.47	-98.76	32.48	-96.90	24.90	474.4	6.1
2015	340	1	36.47	-98.76	32.51	-97.10	27.95	465.1	6.1
2015	340	1	36.47	-98.76	32.50	-97.15	28.55	464.8	6.1
2015	340	1	36.47	-98.76	32.46	-97.08	30.34	471.1	6.1
2015	340	1	36.47	-98.76	32.58	-97.20	23.25	455.0	6.1
2015	340	1	36.47	-98.76	32.50	-97.23	28.30	462.7	6.1
2015	340	1	36.47	-98.76	32.43	-97.10	27.15	473.1	6.1
2015	340	1	36.47	-98.76	35.80	-97.45	30.43	139.3	6.1
2015	340	1	36.47	-98.76	35.93	-96.78	27.75	187.7	6.1
2015	340	1	36.47	-98.76	35.95	-96.84	28.23	182.1	6.1
2015	340	1	36.47	-98.76	36.01	-96.71	22.01	191.0	6.1
2015	340	1	36.47	-98.76	36.92	-96.51	21.10	207.0	6.1
2015	340	1	36.47	-98.76	36.92	-96.51	39.68	207.0	6.1
2015	340	1	36.47	-98.76	33.33	-97.25	114.09	374.5	6.1
2015	340	1	36.47	-98.76	35.83	-97.65	120.73	122.1	6.1
2015	340	1	36.47	-98.76	35.95	-97.51	34.16	126.7	6.1
2015	340	1	36.47	-98.76	35.93	-97.19	62.15	154.0	6.1
2015	340	1	36.47	-98.76	35.91	-96.92	62.19	176.7	6.1
2015	340	1	36.47	-98.76	35.85	-96.64	23.42	202.6	6.1
2015	340	1	36.47	-98.76	36.04	-96.48	28.59	210.9	6.1
2015	340	1	36.47	-98.76	36.18	-97.49	18.43	118.4	6.1
2015	340	1	36.47	-98.76	36.18	-97.27	26.32	138.0	6.1
2015	340	1	36.47	-98.76	36.15	-96.94	29.82	167.6	6.1
2015	340	1	36.47	-98.76	36.16	-96.73	17.16	185.4	6.1
2015	340	1	36.47	-98.76	36.26	-96.49	20.80	205.0	6.1
2015	340	1	36.47	-98.76	36.35	-97.37	21.14	125.0	6.1
2015	340	1	36.47	-98.76	36.35	-97.13	24.65	147.2	6.1
2015	340	1	36.47	-98.76	36.42	-96.65	16.04	189.5	6.1
2015	340	1	36.47	-98.76	36.57	-97.41	14.63	121.3	6.1
2015	340	1	36.47	-98.76	36.65	-97.20	30.07	141.5	6.1
2015	340	1	36.47	-98.76	36.93	-97.21	27.28	147.7	6.1
2015	340	1	36.47	-98.76	35.76	-97.44	17.77	142.5	6.1
2015	340	1	36.47	-98.76	35.68	-97.16	24.08	169.1	6.1
2015	340	1	36.47	-98.76	35.66	-96.72	29.75	204.7	6.1
2015	340	1	36.47	-98.76	35.44	-97.11	33.06	187.6	6.1

2015	340	1	36.47	-98.76	35.44	-96.79	32.61	211.2	6.1
2015	340	1	36.47	-98.76	35.66	-97.61	29.96	137.5	6.1
2015	340	1	36.47	-98.76	35.36	-97.66	35.57	158.8	6.1
2015	340	1	36.47	-98.76	35.56	-97.06	26.58	183.4	6.1
2015	340	1	36.47	-98.76	35.26	-97.40	21.97	182.2	6.1
2015	340	1	36.47	-98.76	35.41	-97.44	20.64	167.9	6.1
2015	340	1	36.47	-98.76	34.60	-97.83	34.21	223.8	6.1
2015	340	1	36.47	-98.76	32.82	-97.05	21.36	434.0	6.1
2015	340	1	36.47	-98.76	32.97	-97.56	21.35	403.4	6.1
2015	340	1	36.47	-98.76	32.97	-97.56	21.27	403.4	6.1
2015	340	18	36.76	-98.07	35.41	-97.44	24.54	160.6	6.6
2015	342	0	36.95	-97.82	32.45	-97.23	22.42	501.3	3.9
2015	342	0	36.95	-97.82	32.58	-97.20	13.87	487.9	3.9
2015	342	0	36.95	-97.82	35.58	-97.34	15.93	157.3	3.9
2015	342	0	36.95	-97.82	35.80	-97.45	14.97	131.5	3.9
2015	342	0	36.95	-97.82	35.93	-96.78	16.66	145.9	3.9
2015	342	0	36.95	-97.82	35.95	-96.84	21.53	140.6	3.9
2015	342	0	36.95	-97.82	36.01	-96.71	19.05	143.2	3.9
2015	342	0	36.95	-97.82	35.83	-97.65	17.40	124.3	3.9
2015	342	0	36.95	-97.82	35.95	-97.51	26.48	113.8	3.9
2015	342	0	36.95	-97.82	35.93	-97.19	26.06	126.4	3.9
2015	342	0	36.95	-97.82	35.91	-96.92	29.29	140.1	3.9
2015	342	0	36.95	-97.82	35.85	-96.64	26.53	160.8	3.9
2015	342	0	36.95	-97.82	36.04	-96.48	26.91	156.7	3.9
2015	342	0	36.95	-97.82	36.15	-96.94	20.08	118.5	3.9
2015	342	0	36.95	-97.82	36.16	-96.73	24.33	130.4	3.9
2015	342	0	36.95	-97.82	36.26	-96.49	32.96	140.8	3.9
2015	342	0	36.95	-97.82	36.42	-96.65	27.68	119.6	3.9
2015	342	0	36.95	-97.82	35.76	-97.44	25.09	135.9	3.9
2015	342	0	36.95	-97.82	35.68	-97.16	27.97	152.3	3.9
2015	342	0	36.95	-97.82	35.66	-96.72	17.81	173.4	3.9
2015	342	0	36.95	-97.82	35.44	-97.11	14.21	178.4	3.9
2015	342	0	36.95	-97.82	35.44	-96.79	21.95	190.6	3.9
2015	342	0	36.95	-97.82	35.66	-97.61	22.98	144.2	3.9
2015	342	0	36.95	-97.82	35.36	-97.66	23.49	176.8	3.9
2015	342	0	36.95	-97.82	35.56	-97.06	23.73	167.8	3.9
2015	342	0	36.95	-97.82	35.26	-97.40	17.93	190.9	3.9
2015	342	0	36.95	-97.82	35.42	-97.45	16.91	172.9	3.9
2015	342	0	36.95	-97.82	35.41	-97.44	28.37	174.2	3.9
2015	342	2	36.95	-97.80	35.93	-96.78	18.02	145.9	3.9
2015	342	2	36.95	-97.80	35.83	-97.65	27.42	125.0	3.9
2015	342	2	36.95	-97.80	35.95	-97.51	24.86	114.4	3.9
2015	342	2	36.95	-97.80	35.41	-97.44	27.02	174.8	3.9

2015	349	1	36.75	-98.13	36.17	-96.71	15.40	142.3	6.3
2015	349	22	36.21	-97.55	36.18	-97.49	21.39	6.7	6.2
2015	352	4	36.50	-98.73	35.85	-96.64	15.10	201.0	6.5
2015	352	4	36.50	-98.73	36.26	-96.49	71.50	202.6	6.5
2015	352	4	36.50	-98.73	36.57	-97.41	51.47	118.4	6.5
2015	352	4	36.50	-98.73	35.41	-97.44	58.04	168.1	6.5
2015	352	18	35.89	-96.74	36.01	-96.71	24.79	13.1	4.9
2015	352	18	35.89	-96.74	35.91	-96.92	15.51	16.4	4.9
2015	352	18	35.89	-96.74	35.85	-96.64	16.85	10.2	4.9
2015	356	16	35.74	-97.35	36.96	-97.96	19.75	145.4	5.6
2015	356	16	35.74	-97.35	36.85	-97.86	30.05	131.1	5.6
2015	359	19	36.73	-98.01	35.58	-97.34	35.39	141.0	6.2
2015	359	19	36.73	-98.01	35.80	-97.45	26.50	114.9	6.2
2015	359	19	36.73	-98.01	35.93	-96.78	14.23	141.6	6.2
2015	359	19	36.73	-98.01	36.04	-96.94	15.18	122.7	6.2
2015	359	19	36.73	-98.01	36.01	-96.71	24.41	141.2	6.2
2015	359	19	36.73	-98.01	36.92	-96.51	30.52	135.4	6.2
2015	359	19	36.73	-98.01	35.93	-97.19	21.64	115.9	6.2
2015	359	19	36.73	-98.01	35.91	-96.92	21.65	133.6	6.2
2015	359	19	36.73	-98.01	35.85	-96.64	25.36	157.0	6.2
2015	359	19	36.73	-98.01	36.16	-96.73	19.36	131.0	6.2
2015	359	19	36.73	-98.01	36.26	-96.49	30.07	145.8	6.2
2015	359	19	36.73	-98.01	36.42	-96.65	20.58	126.9	6.2
2015	359	19	36.73	-98.01	35.76	-97.44	17.14	119.2	6.2
2015	359	19	36.73	-98.01	35.68	-97.16	36.96	139.5	6.2
2015	359	19	36.73	-98.01	35.66	-96.72	28.59	166.2	6.2
2015	359	19	36.73	-98.01	35.44	-96.79	24.63	180.3	6.2
2015	359	19	36.73	-98.01	35.66	-97.61	29.50	124.3	6.2
2015	359	19	36.73	-98.01	35.41	-97.44	30.34	155.7	6.2
2015	359	19	36.73	-98.01	35.15	-96.87	23.44	202.8	6.2
2015	361	13	36.83	-97.79	35.58	-97.34	16.19	144.9	5.0
2015	361	13	36.83	-97.79	35.91	-96.92	16.73	129.0	5.0
2015	361	13	36.83	-97.79	35.85	-96.64	16.99	150.4	5.0
2015	361	13	36.83	-97.79	36.04	-96.48	14.69	147.5	5.0
2015	361	13	36.83	-97.79	36.16	-96.73	14.72	121.0	5.0
2015	361	13	36.83	-97.79	35.68	-97.16	15.72	140.2	5.0
2015	361	13	36.83	-97.79	35.66	-96.72	20.90	162.2	5.0
2015	361	13	36.83	-97.79	35.44	-97.11	20.92	166.2	5.0
2015	361	13	36.83	-97.79	35.26	-97.40	13.75	178.5	5.0
2015	361	13	36.83	-97.79	35.41	-97.44	19.04	161.7	5.0
2015	361	13	36.83	-97.79	35.15	-96.87	18.28	204.1	5.0
2015	363	11	35.67	-97.41	36.96	-97.96	36.19	151.8	6.5
2015	363	11	35.67	-97.41	36.80	-98.21	31.42	145.6	6.5

2015	363	11	35.67	-97.41	36.71	-98.71	41.84	164.8	6.5
2015	363	11	35.67	-97.41	33.33	-97.25	31.56	259.3	6.5
2015	363	11	35.67	-97.41	36.68	-97.90	24.29	121.5	6.5
2015	363	11	35.67	-97.41	36.75	-97.56	37.23	121.4	6.5
2015	363	11	35.67	-97.41	36.92	-97.85	15.36	144.9	6.5
2015	363	11	35.67	-97.41	36.93	-97.21	18.25	141.0	6.5
2015	363	11	35.67	-97.41	36.85	-97.86	20.87	137.8	6.5
2015	363	11	35.67	-97.41	33.99	-97.18	16.40	186.7	6.5
2015	363	11	35.67	-97.41	36.17	-95.03	14.89	221.8	6.5
2015	363	11	35.67	-97.41	34.60	-97.83	18.29	124.3	6.5
2015	363	11	35.67	-97.41	35.91	-95.79	39.17	148.4	6.5
2015	363	11	35.67	-97.41	35.91	-95.79	24.67	148.4	6.5
2015	363	11	35.67	-97.41	32.97	-97.56	18.25	299.0	6.5
2015	363	11	35.67	-97.41	32.97	-97.56	16.08	299.0	6.5
2015	363	11	35.67	-97.41	36.96	-97.96	114.76	151.2	6.1
2015	363	11	35.67	-97.41	36.68	-97.90	23.93	120.9	6.1
2015	363	11	35.67	-97.41	36.85	-97.86	29.95	137.2	6.1
2015	363	12	36.45	-98.80	35.41	-97.44	30.31	168.6	5.0
2015	364	7	35.67	-97.40	36.85	-97.86	24.23	137.9	6.0
2015	364	11	35.94	-97.30	36.96	-97.96	24.11	127.3	7.7
2015	365	11	36.61	-98.81	35.95	-96.84	33.30	191.2	6.3
2016	1	11	35.67	-97.41	36.96	-97.96	19.95	151.4	5.8
2016	1	11	35.67	-97.41	36.71	-98.71	23.96	164.4	5.8
2016	1	11	35.67	-97.41	36.92	-96.51	111.85	160.1	5.8
2016	1	11	35.67	-97.41	36.92	-96.51	27.06	160.1	5.8
2016	1	11	35.67	-97.41	33.33	-97.25	27.23	259.7	5.8
2016	1	11	35.67	-97.41	33.33	-97.25	28.21	259.7	5.8
2016	1	11	35.67	-97.41	36.68	-97.90	28.47	121.1	5.8
2016	1	11	35.67	-97.41	36.75	-97.56	26.96	121.0	5.8
2016	1	11	35.67	-97.41	36.92	-97.85	25.51	144.5	5.8
2016	1	11	35.67	-97.41	36.93	-97.21	23.45	140.6	5.8
2016	1	11	35.67	-97.41	36.85	-97.86	23.36	137.4	5.8
2016	1	11	35.67	-97.41	33.99	-97.18	22.84	187.1	5.8
2016	1	11	35.67	-97.41	36.17	-95.03	20.82	221.8	5.8
2016	1	11	35.67	-97.41	34.60	-97.83	20.55	124.7	5.8
2016	1	11	35.67	-97.41	35.91	-95.79	70.54	148.4	5.8
2016	1	11	35.67	-97.41	35.91	-95.79	70.45	148.4	5.8
2016	1	11	35.67	-97.41	34.74	-98.78	70.37	162.2	5.8
2016	1	11	35.67	-97.41	34.74	-98.78	70.37	162.2	5.8
2016	1	22	35.95	-97.40	36.96	-97.96	70.29	122.4	6.9
2016	6	6	36.49	-98.73	32.58	-97.20	15.64	456.1	9.4
2016	6	6	36.49	-98.73	35.95	-96.84	14.50	180.3	9.4
2016	6	6	36.49	-98.73	35.91	-96.92	14.96	175.0	9.4

2016	6	6	36.49	-98.73	35.85	-96.64	15.26	200.8	9.4
2016	6	6	36.49	-98.73	36.18	-97.49	29.33	116.5	9.4
2016	6	6	36.49	-98.73	36.18	-97.27	17.79	136.0	9.4
2016	6	6	36.49	-98.73	36.15	-96.94	30.98	165.6	9.4
2016	6	6	36.49	-98.73	36.16	-96.73	31.38	183.3	9.4
2016	6	6	36.49	-98.73	36.26	-96.49	29.47	202.6	9.4
2016	6	6	36.49	-98.73	36.35	-97.13	29.36	144.8	9.4
2016	6	6	36.49	-98.73	36.42	-96.65	31.94	187.0	9.4
2016	6	6	36.49	-98.73	36.57	-97.41	31.38	118.6	9.4
2016	6	6	36.49	-98.73	36.65	-97.20	31.43	138.6	9.4
2016	6	6	36.49	-98.73	36.93	-97.21	29.82	144.6	9.4
2016	6	6	36.49	-98.73	35.68	-97.16	31.34	167.9	9.4
2016	6	6	36.49	-98.73	35.44	-97.11	33.06	186.8	9.4
2016	6	6	36.49	-98.73	35.44	-96.79	28.60	210.1	9.4
2016	6	6	36.49	-98.73	35.84	-96.50	28.42	213.4	9.4
2016	6	6	36.49	-98.73	35.41	-97.44	31.56	167.5	9.4
2016	6	6	36.49	-98.73	32.97	-97.56	23.95	404.6	9.4
2016	6	6	36.49	-98.73	32.97	-97.56	31.10	404.6	9.4
2016	6	6	35.66	-97.39	36.96	-97.96	37.45	152.6	5.3
2016	6	6	35.66	-97.39	36.85	-97.86	27.48	138.6	5.3
2016	6	12	35.66	-97.41	36.96	-97.96	32.82	152.0	5.1
2016	6	12	35.66	-97.41	36.85	-97.86	35.52	138.0	5.1
2016	6	15	36.49	-98.73	36.92	-96.51	27.92	203.8	7.2
2016	6	15	36.49	-98.73	36.18	-97.49	32.33	116.4	7.2
2016	6	15	36.49	-98.73	36.15	-96.94	34.08	165.4	7.2
2016	6	15	36.49	-98.73	36.16	-96.73	30.61	183.2	7.2
2016	6	15	36.49	-98.73	36.26	-96.49	26.17	202.5	7.2
2016	6	15	36.49	-98.73	36.35	-97.13	24.19	144.6	7.2
2016	6	15	36.49	-98.73	36.42	-96.65	24.34	186.9	7.2
2016	6	15	36.49	-98.73	36.57	-97.41	31.13	118.4	7.2
2016	6	15	36.49	-98.73	36.65	-97.20	23.96	138.5	7.2
2016	6	15	36.49	-98.73	36.93	-97.21	32.82	144.4	7.2
2016	6	15	36.49	-98.73	35.44	-96.79	30.90	210.1	7.2
2016	6	15	36.49	-98.73	34.60	-97.83	26.34	224.8	7.2
2016	7	4	36.49	-98.74	32.51	-97.10	34.07	466.2	7.1
2016	7	4	36.49	-98.74	32.50	-97.15	20.47	465.8	7.1
2016	7	4	36.49	-98.74	32.46	-97.08	15.99	472.1	7.1
2016	7	4	36.49	-98.74	32.58	-97.20	22.67	456.1	7.1
2016	7	4	36.49	-98.74	32.50	-97.23	14.72	463.8	7.1
2016	7	4	36.49	-98.74	32.43	-97.10	17.40	474.2	7.1
2016	7	4	36.49	-98.74	35.58	-97.34	14.51	161.5	7.1
2016	7	4	36.49	-98.74	35.93	-96.78	14.20	186.6	7.1
2016	7	4	36.49	-98.74	35.95	-96.84	15.58	181.0	7.1

2016	7	4	36.49	-98.74	36.01	-96.71	14.45	189.8	7.1
2016	7	4	36.49	-98.74	29.33	-103.67	15.20	917.0	7.1
2016	7	4	36.49	-98.74	29.33	-103.66	17.39	916.9	7.1
2016	7	4	36.49	-98.74	29.34	-103.67	16.96	916.4	7.1
2016	7	4	36.49	-98.74	29.33	-103.67	17.97	917.0	7.1
2016	7	4	36.49	-98.74	36.92	-96.51	25.30	204.8	7.1
2016	7	4	36.49	-98.74	36.92	-96.51	22.92	204.8	7.1
2016	7	4	36.49	-98.74	33.33	-97.25	32.69	375.5	7.1
2016	7	4	36.49	-98.74	33.33	-97.25	20.34	375.5	7.1
2016	7	4	36.49	-98.74	35.83	-97.65	24.51	121.7	7.1
2016	7	4	36.49	-98.74	35.93	-97.19	32.11	153.1	7.1
2016	7	4	36.49	-98.74	35.91	-96.92	27.64	175.7	7.1
2016	7	4	36.49	-98.74	35.85	-96.64	31.57	201.5	7.1
2016	7	4	36.49	-98.74	36.04	-96.48	28.91	209.6	7.1
2016	7	4	36.49	-98.74	36.18	-97.49	29.60	117.2	7.1
2016	7	4	36.49	-98.74	36.18	-97.27	16.00	136.7	7.1
2016	7	4	36.49	-98.74	36.15	-96.94	32.07	166.3	7.1
2016	7	4	36.49	-98.74	36.16	-96.73	25.06	184.1	7.1
2016	7	4	36.49	-98.74	36.26	-96.49	25.98	203.4	7.1
2016	7	4	36.49	-98.74	36.35	-97.37	17.06	123.5	7.1
2016	7	4	36.49	-98.74	36.35	-97.13	23.21	145.6	7.1
2016	7	4	36.49	-98.74	36.42	-96.65	27.08	187.8	7.1
2016	7	4	36.49	-98.74	36.57	-97.41	30.68	119.4	7.1
2016	7	4	36.49	-98.74	36.65	-97.20	39.91	139.5	7.1
2016	7	4	36.49	-98.74	36.93	-97.21	22.48	145.4	7.1
2016	7	4	36.49	-98.74	35.68	-97.16	30.87	168.5	7.1
2016	7	4	36.49	-98.74	35.66	-96.72	29.03	203.9	7.1
2016	7	4	36.49	-98.74	35.44	-97.11	38.69	187.2	7.1
2016	7	4	36.49	-98.74	35.44	-96.79	33.52	210.7	7.1
2016	7	4	36.49	-98.74	35.66	-97.61	21.92	137.3	7.1
2016	7	4	36.49	-98.74	35.36	-97.66	35.04	159.0	7.1
2016	7	4	36.49	-98.74	35.56	-97.06	34.04	182.9	7.1
2016	7	4	36.49	-98.74	35.26	-97.40	32.01	182.3	7.1
2016	7	4	36.49	-98.74	35.42	-97.45	32.52	166.3	7.1
2016	7	4	36.49	-98.74	35.41	-97.44	34.90	167.9	7.1
2016	7	4	36.49	-98.74	36.17	-96.71	30.24	185.9	7.1
2016	7	4	36.49	-98.74	35.15	-96.87	32.04	224.4	7.1
2016	7	4	36.49	-98.74	34.60	-97.83	35.84	224.8	7.1
2016	7	4	36.49	-98.74	34.15	-106.63	32.30	762.3	7.1
2016	7	4	36.49	-98.74	34.74	-98.78	16.46	194.0	7.1
2016	7	4	36.49	-98.74	34.74	-98.78	30.24	194.0	7.1
2016	7	4	36.49	-98.74	32.82	-97.05	19.54	435.0	7.1
2016	7	4	36.49	-98.74	32.97	-97.56	22.41	404.6	7.1

2016	7	4	36.49	-98.74	32.97	-97.56	21.99	404.6	7.1
2016	7	4	36.49	-98.74	32.83	-96.92	20.11	438.4	7.1
2016	7	4	36.50	-98.73	36.42	-96.65	14.41	186.5	4.1
2016	7	4	36.48	-98.74	36.57	-97.41	13.75	119.6	8.3
2016	7	5	36.48	-98.74	36.01	-96.71	14.18	189.5	6.7
2016	7	6	36.48	-98.74	36.26	-96.49	20.39	203.1	5.2
2016	7	6	36.48	-98.74	36.35	-97.13	28.11	145.2	5.2
2016	7	6	36.48	-98.74	36.42	-96.65	15.95	187.5	5.2
2016	7	6	36.48	-98.74	36.57	-97.41	23.19	119.1	5.2
2016	7	6	36.48	-98.74	36.93	-97.21	25.55	145.2	5.2
2016	7	6	36.48	-98.74	35.66	-96.72	26.16	203.5	5.2
2016	7	8	36.48	-98.75	32.58	-97.20	20.00	455.4	8.7
2016	7	8	36.48	-98.75	35.58	-97.34	93.69	161.7	8.7
2016	7	8	36.48	-98.75	35.93	-96.78	14.27	187.4	8.7
2016	7	8	36.48	-98.75	35.95	-96.84	14.04	181.8	8.7
2016	7	8	36.48	-98.75	36.18	-97.49	26.13	118.1	8.7
2016	7	8	36.48	-98.75	36.18	-97.27	33.12	137.6	8.7
2016	7	8	36.48	-98.75	36.16	-96.73	22.20	185.0	8.7
2016	7	8	36.48	-98.75	36.26	-96.49	31.25	204.5	8.7
2016	7	8	36.48	-98.75	36.35	-97.37	25.68	124.6	8.7
2016	7	8	36.48	-98.75	36.35	-97.13	23.98	146.7	8.7
2016	7	8	36.48	-98.75	36.42	-96.65	14.34	189.0	8.7
2016	7	8	36.48	-98.75	35.66	-96.72	15.47	204.5	8.7
2016	7	8	36.48	-98.75	32.97	-97.56	18.23	403.8	8.7
2016	7	8	36.48	-98.73	32.51	-97.10	28.89	464.8	6.6
2016	7	8	36.48	-98.73	32.58	-97.20	15.26	454.8	6.6
2016	7	8	36.48	-98.73	32.50	-97.23	27.28	462.5	6.6
2016	7	8	36.48	-98.73	32.43	-97.10	13.08	472.8	6.6
2016	7	8	36.48	-98.73	35.93	-96.78	29.83	185.6	6.6
2016	7	8	36.48	-98.73	35.95	-96.84	29.51	180.0	6.6
2016	7	8	36.48	-98.73	36.01	-96.71	31.65	188.8	6.6
2016	7	8	36.48	-98.73	36.92	-96.51	35.12	204.5	6.6
2016	7	8	36.48	-98.73	35.83	-97.65	61.75	120.5	6.6
2016	7	8	36.48	-98.73	35.91	-96.92	31.47	174.7	6.6
2016	7	8	36.48	-98.73	36.04	-96.48	29.35	208.7	6.6
2016	7	8	36.48	-98.73	36.18	-97.49	28.55	116.3	6.6
2016	7	8	36.48	-98.73	36.18	-97.27	26.10	135.8	6.6
2016	7	8	36.48	-98.73	36.15	-96.94	24.78	165.4	6.6
2016	7	8	36.48	-98.73	36.16	-96.73	26.73	183.2	6.6
2016	7	8	36.48	-98.73	36.26	-96.49	28.56	202.7	6.6
2016	7	8	36.48	-98.73	36.35	-97.37	30.64	122.7	6.6
2016	7	8	36.48	-98.73	36.35	-97.13	21.50	144.8	6.6
2016	7	8	36.48	-98.73	36.42	-96.65	21.06	187.2	6.6

2016	7	8	36.48	-98.73	36.57	-97.41	22.39	118.9	6.6
2016	7	8	36.48	-98.73	36.65	-97.20	25.25	139.0	6.6
2016	7	8	36.48	-98.73	36.93	-97.21	26.86	145.3	6.6
2016	7	8	36.48	-98.73	35.76	-97.44	28.27	140.9	6.6
2016	7	8	36.48	-98.73	35.66	-97.61	15.43	136.1	6.6
2016	7	8	36.48	-98.73	35.41	-97.44	18.93	166.6	6.6
2016	7	8	36.48	-98.73	34.60	-97.83	14.05	223.5	6.6
2016	7	8	36.48	-98.73	32.97	-97.56	15.27	403.3	6.6
2016	8	14	36.51	-98.71	35.58	-97.34	16.24	161.3	7.5
2016	8	14	36.51	-98.71	35.95	-96.84	14.46	179.6	7.5
2016	8	14	36.51	-98.71	36.92	-96.51	16.49	201.9	7.5
2016	8	14	36.51	-98.71	35.83	-97.65	15.59	121.4	7.5
2016	8	14	36.51	-98.71	36.16	-96.73	17.35	182.2	7.5
2016	8	14	36.51	-98.71	36.26	-96.49	22.03	201.4	7.5
2016	8	14	36.51	-98.71	36.35	-97.37	80.21	121.5	7.5
2016	8	14	36.51	-98.71	36.42	-96.65	23.64	185.6	7.5
2016	8	14	36.51	-98.71	36.57	-97.41	33.25	116.9	7.5
2016	8	14	36.51	-98.71	36.65	-97.20	33.35	136.8	7.5
2016	8	14	36.51	-98.71	36.93	-97.21	33.27	142.3	7.5
2016	8	14	36.51	-98.71	35.66	-97.61	33.23	137.4	7.5
2016	8	14	36.51	-98.71	35.36	-97.66	33.53	159.6	7.5
2016	8	14	36.51	-98.71	35.41	-97.44	33.23	168.1	7.5
2016	8	14	36.51	-98.71	36.17	-96.71	33.09	184.0	7.5
2016	8	14	36.51	-98.71	32.97	-97.56	33.13	406.5	7.5
2016	8	17	36.51	-98.71	36.42	-96.65	33.40	185.3	7.8
2016	8	18	35.66	-97.39	36.96	-97.96	33.27	152.4	6.7
2016	8	18	35.66	-97.39	36.85	-97.86	27.00	138.4	6.7
2016	10	2	32.94	-100.84	34.88	-101.68	29.52	229.5	2.7
2016	14	4	36.48	-98.75	36.35	-97.13	22.14	146.2	9.5
2016	14	23	36.94	-97.80	35.58	-97.34	21.59	156.2	2.4
2016	14	23	36.94	-97.80	35.80	-97.45	21.17	130.4	2.4
2016	14	23	36.94	-97.80	35.93	-96.78	28.71	144.4	2.4
2016	14	23	36.94	-97.80	35.95	-96.84	28.69	139.1	2.4
2016	14	23	36.94	-97.80	36.01	-96.71	48.36	141.6	2.4
2016	14	23	36.94	-97.80	35.83	-97.65	48.41	123.4	2.4
2016	14	23	36.94	-97.80	35.93	-97.19	15.05	125.1	2.4
2016	14	23	36.94	-97.80	35.91	-96.92	13.41	138.6	2.4
2016	14	23	36.94	-97.80	35.85	-96.64	14.58	159.3	2.4
2016	14	23	36.94	-97.80	36.04	-96.48	15.80	155.1	2.4
2016	14	23	36.94	-97.80	36.15	-96.94	18.86	116.9	2.4
2016	14	23	36.94	-97.80	36.16	-96.73	17.25	128.8	2.4
2016	14	23	36.94	-97.80	36.26	-96.49	20.32	139.1	2.4
2016	14	23	36.94	-97.80	36.42	-96.65	38.19	117.9	2.4

2016	14	23	36.94	-97.80	35.76	-97.44	38.18	134.9	2.4
2016	14	23	36.94	-97.80	35.68	-97.16	23.60	151.1	2.4
2016	14	23	36.94	-97.80	35.44	-97.11	19.36	177.2	2.4
2016	14	23	36.94	-97.80	35.56	-97.06	23.73	166.6	2.4
2016	14	23	36.94	-97.80	35.84	-96.50	20.90	168.5	2.4
2016	14	23	36.94	-97.80	35.26	-97.40	23.58	190.0	2.4
2016	14	23	36.94	-97.80	35.42	-97.45	22.80	171.9	2.4
2016	14	23	36.94	-97.80	35.41	-97.44	17.60	173.2	2.4
2016	14	23	36.94	-97.80	36.17	-96.71	16.57	129.5	2.4
2016	16	22	36.77	-97.87	35.41	-97.44	16.57	156.7	5.9
2016	18	1	35.67	-97.42	36.85	-97.86	25.84	136.8	6.4
2016	18	12	36.28	-98.41	36.92	-96.51	22.33	184.1	8.3
2016	18	12	36.28	-98.41	36.92	-96.51	28.44	184.1	8.3
2016	18	12	36.28	-98.41	36.26	-96.49	25.22	172.4	8.3
2016	18	12	36.28	-98.41	36.42	-96.65	31.58	159.0	8.3
2016	18	12	36.28	-98.41	35.41	-97.44	27.83	130.5	8.3
2016	20	8	35.75	-97.36	36.96	-97.96	18.08	144.9	5.9
2016	22	1	35.67	-97.42	36.85	-97.86	27.55	136.9	6.3
2016	22	6	35.90	-97.25	36.96	-97.96	19.23	134.0	5.9
2016	22	10	36.58	-97.83	35.26	-97.40	29.52	151.6	5.0
2016	22	10	36.58	-97.83	35.42	-97.45	19.82	133.5	5.0
2016	22	10	36.58	-97.83	35.41	-97.44	18.70	134.8	5.0
2016	24	10	36.93	-97.65	35.58	-97.34	15.84	152.5	3.8
2016	24	10	36.93	-97.65	35.80	-97.45	21.82	127.2	3.8
2016	24	10	36.93	-97.65	35.95	-96.84	17.44	130.6	3.8
2016	24	10	36.93	-97.65	35.91	-96.92	14.75	130.9	3.8
2016	24	10	36.93	-97.65	35.85	-96.64	18.69	150.3	3.8
2016	24	10	36.93	-97.65	36.04	-96.48	34.45	144.6	3.8
2016	24	10	36.93	-97.65	35.68	-97.16	28.03	145.7	3.8
2016	24	10	36.93	-97.65	35.66	-96.72	30.20	164.1	3.8
2016	24	10	36.93	-97.65	35.56	-97.06	22.82	161.0	3.8
2016	24	10	36.93	-97.65	35.41	-97.44	27.13	170.4	3.8
2016	24	10	36.93	-97.65	36.38	-99.00	25.63	135.7	3.8
2016	24	10	36.93	-97.65	35.15	-96.87	29.97	209.4	3.8
2016	26	6	36.90	-97.98	35.80	-97.45	28.35	131.0	3.2
2016	26	6	36.90	-97.98	35.93	-96.78	24.92	151.8	3.2
2016	26	6	36.90	-97.98	35.95	-96.84	19.42	146.3	3.2
2016	26	6	36.90	-97.98	36.04	-96.94	31.76	132.8	3.2
2016	26	6	36.90	-97.98	36.92	-96.51	26.16	130.5	3.2
2016	26	6	36.90	-97.98	35.83	-97.65	33.50	121.8	3.2
2016	26	6	36.90	-97.98	35.93	-97.19	24.63	129.2	3.2
2016	26	6	36.90	-97.98	35.91	-96.92	31.02	144.9	3.2
2016	26	6	36.90	-97.98	36.04	-96.48	27.65	165.0	3.2

2016	26	6	36.90	-97.98	36.15	-96.94	22.43	125.0	3.2
2016	26	6	36.90	-97.98	36.16	-96.73	30.47	138.4	3.2
2016	26	6	36.90	-97.98	35.68	-97.16	31.85	154.0	3.2
2016	26	6	36.90	-97.98	35.44	-96.79	17.32	193.7	3.2
2016	26	6	36.90	-97.98	35.66	-97.61	21.30	141.7	3.2
2016	26	6	36.90	-97.98	35.41	-97.44	24.61	172.6	3.2
2016	26	6	36.90	-97.98	36.17	-96.71	31.77	139.3	3.2
2016	28	15	35.69	-97.46	36.85	-97.86	26.07	133.5	5.9
2016	28	16	36.50	-97.07	36.71	-98.71	27.70	148.3	6.9
2016	28	16	36.50	-97.07	35.44	-97.11	33.51	117.6	6.9
2016	28	16	36.50	-97.07	35.44	-96.79	31.72	120.2	6.9
2016	28	16	36.50	-97.07	35.26	-97.40	33.44	141.1	6.9
2016	28	16	36.50	-97.07	35.42	-97.45	37.57	125.2	6.9
2016	28	16	36.50	-97.07	35.41	-97.44	28.50	125.9	6.9
2016	28	16	36.50	-97.07	35.15	-96.87	22.05	150.7	6.9
2016	29	20	36.48	-98.74	36.42	-96.65	20.89	187.9	2.9
2016	29	21	36.48	-98.75	36.18	-97.27	17.26	137.2	7.8
2016	29	21	36.48	-98.75	36.35	-97.13	18.67	146.1	7.8
2016	29	21	36.48	-98.75	36.42	-96.65	14.63	188.4	7.8
2016	34	23	36.79	-97.61	35.58	-97.34	17.42	136.9	1.4
2016	34	23	36.79	-97.61	35.41	-97.44	20.05	155.0	1.4
2016	34	23	36.79	-97.61	35.91	-95.79	18.88	190.7	1.4
2016	37	21	35.98	-97.18	36.92	-96.51	31.65	119.7	7.6
2016	37	21	35.98	-97.18	36.92	-97.85	32.18	120.2	7.6
2016	38	16	35.99	-97.18	36.85	-97.86	65.13	113.2	5.0
2016	38	16	35.99	-97.18	35.80	-97.45	16.28	32.6	5.0
2016	38	16	35.99	-97.18	35.93	-97.19	15.89	7.1	5.0
2016	38	16	35.99	-97.18	35.76	-97.44	15.82	34.9	5.0
2016	39	8	35.56	-97.33	36.85	-97.86	19.00	150.9	7.7
2016	44	17	36.49	-98.71	32.48	-96.90	25.34	474.7	8.3
2016	44	17	36.49	-98.71	32.46	-97.08	19.89	471.6	8.3
2016	44	17	36.49	-98.71	32.50	-97.23	48.08	463.3	8.3
2016	44	17	36.49	-98.71	35.80	-97.45	24.28	136.6	8.3
2016	44	17	36.49	-98.71	35.93	-96.78	28.33	184.0	8.3
2016	44	17	36.49	-98.71	35.95	-96.84	26.40	178.4	8.3
2016	44	17	36.49	-98.71	36.04	-96.94	26.37	166.6	8.3
2016	44	17	36.49	-98.71	36.01	-96.71	22.85	187.1	8.3
2016	44	17	36.49	-98.71	35.83	-97.65	15.67	119.6	8.3
2016	44	17	36.49	-98.71	35.93	-97.19	16.94	150.6	8.3
2016	44	17	36.49	-98.71	35.91	-96.92	16.88	173.1	8.3
2016	44	17	36.49	-98.71	36.18	-97.49	18.06	114.6	8.3
2016	44	17	36.49	-98.71	36.18	-97.27	18.03	134.0	8.3
2016	44	17	36.49	-98.71	36.15	-96.94	21.38	163.6	8.3

2016	44	17	36.49	-98.71	36.16	-96.73	15.83	181.3	8.3
2016	44	17	36.49	-98.71	36.35	-97.37	20.58	120.7	8.3
2016	44	17	36.49	-98.71	36.35	-97.13	13.71	142.7	8.3
2016	44	17	36.49	-98.71	36.42	-96.65	15.52	185.0	8.3
2016	44	17	36.49	-98.71	36.57	-97.41	49.35	116.5	8.3
2016	44	17	36.49	-98.71	36.65	-97.20	49.35	136.6	8.3
2016	44	17	36.49	-98.71	36.93	-97.21	49.67	142.6	8.3
2016	44	17	36.49	-98.71	35.76	-97.44	50.68	139.9	8.3
2016	44	17	36.49	-98.71	35.68	-97.16	17.94	166.3	8.3
2016	44	17	36.49	-98.71	35.66	-96.72	15.62	201.5	8.3
2016	44	17	36.49	-98.71	35.42	-97.45	25.17	164.6	8.3
2016	44	17	36.49	-98.71	36.17	-96.71	14.11	183.1	8.3
2016	44	17	36.49	-98.71	33.33	-97.25	14.67	374.8	8.3
2016	44	17	36.48	-98.74	36.18	-97.27	26.43	136.4	5.0
2016	44	17	36.88	-97.79	35.41	-97.44	21.31	166.3	2.5
2016	44	20	36.06	-97.48	36.17	-95.03	15.46	221.5	5.3
2016	45	4	36.48	-98.58	36.18	-97.27	24.16	122.9	5.0
2016	45	4	36.48	-98.58	36.15	-96.94	29.07	152.4	5.0
2016	45	4	36.48	-98.58	36.16	-96.73	27.64	170.0	5.0
2016	45	4	36.48	-98.58	36.26	-96.49	31.10	189.3	5.0
2016	45	4	36.48	-98.58	36.35	-97.13	28.58	131.4	5.0
2016	45	4	36.48	-98.58	36.42	-96.65	28.87	173.6	5.0
2016	45	4	36.48	-98.58	35.68	-97.16	15.62	156.3	5.0
2016	45	4	36.48	-98.58	36.17	-96.71	24.48	171.8	5.0
2016	45	11	36.29	-97.72	35.84	-96.50	21.04	120.2	3.2
2016	45	11	36.29	-97.72	35.26	-97.40	19.51	117.7	3.2
2016	48	8	35.77	-97.19	36.75	-97.56	31.58	113.6	7.9
2016	48	8	35.77	-97.19	36.85	-97.86	33.59	133.8	7.9
2016	50	8	36.50	-98.63	35.85	-96.64	22.87	192.8	7.9
2016	50	8	36.50	-98.63	36.26	-96.49	17.00	193.8	7.9
2016	54	2	35.69	-97.43	36.96	-97.96	15.40	148.5	6.3
2016	54	2	35.69	-97.43	36.80	-98.21	22.07	142.2	6.3
2016	54	2	35.69	-97.43	36.68	-97.90	15.00	118.1	6.3
2016	54	2	35.69	-97.43	36.92	-97.85	24.87	141.7	6.3
2016	54	2	35.69	-97.43	36.85	-97.86	21.88	134.5	6.3
2016	54	2	35.69	-97.43	36.17	-95.03	14.87	223.0	6.3
2016	54	8	35.69	-97.41	36.96	-97.96	20.39	149.5	6.6
2016	54	8	35.69	-97.41	36.80	-98.21	23.78	143.3	6.6
2016	54	8	35.69	-97.41	36.51	-98.63	14.65	142.6	6.6
2016	54	8	35.69	-97.41	36.40	-98.83	15.47	150.5	6.6
2016	54	8	35.69	-97.41	36.68	-97.90	27.89	119.1	6.6
2016	54	8	35.69	-97.41	36.75	-97.56	27.19	119.1	6.6
2016	54	8	35.69	-97.41	36.92	-97.85	27.45	142.6	6.6

2016	54	8	35.69	-97.41	36.93	-97.21	24.44	138.9	6.6
2016	54	8	35.69	-97.41	36.85	-97.86	29.07	135.5	6.6
2016	54	8	35.69	-97.41	35.91	-95.79	13.94	148.7	6.6
2016	54	8	35.69	-97.41	35.91	-95.79	20.86	148.7	6.6
2016	56	11	35.88	-97.31	36.96	-97.96	23.76	133.2	4.4
2016	56	11	35.88	-97.31	36.80	-98.21	21.77	130.7	4.4
2016	56	11	35.88	-97.31	36.71	-98.71	23.83	156.0	4.4
2016	56	11	35.88	-97.31	36.38	-98.65	28.06	133.3	4.4
2016	56	11	35.88	-97.31	36.92	-97.85	26.08	125.3	4.4
2016	56	11	35.88	-97.31	36.85	-97.86	30.20	118.6	4.4
2016	56	11	35.88	-97.31	34.60	-97.83	37.30	149.9	4.4
2016	58	5	36.29	-97.52	36.40	-98.83	20.39	118.4	6.9
2016	58	21	36.47	-98.75	35.85	-96.64	23.22	202.0	7.2
2016	60	9	36.53	-98.98	36.35	-97.13	35.64	167.6	7.3
2016	60	9	36.53	-98.98	36.40	-96.91	35.71	186.5	7.3
2016	60	9	36.53	-98.98	35.36	-97.66	20.16	176.7	7.3
2016	60	9	36.53	-98.98	35.41	-97.44	25.02	186.9	7.3
2016	62	23	36.48	-98.74	35.80	-97.45	21.62	138.2	7.2
2016	62	23	36.48	-98.74	36.04	-96.94	94.66	169.0	7.2
2016	62	23	36.48	-98.74	36.01	-96.71	14.49	189.5	7.2
2016	62	23	36.48	-98.74	36.92	-96.51	27.60	205.2	7.2
2016	62	23	36.48	-98.74	35.83	-97.65	24.15	121.0	7.2
2016	62	23	36.48	-98.74	35.93	-97.19	16.04	152.7	7.2
2016	62	23	36.48	-98.74	35.91	-96.92	14.48	175.3	7.2
2016	62	23	36.48	-98.74	35.85	-96.64	26.67	201.2	7.2
2016	62	23	36.48	-98.74	36.04	-96.48	17.87	209.4	7.2
2016	62	23	36.48	-98.74	36.18	-97.49	26.33	116.9	7.2
2016	62	23	36.48	-98.74	36.18	-97.27	30.22	136.5	7.2
2016	62	23	36.48	-98.74	36.15	-96.94	20.35	166.1	7.2
2016	62	23	36.48	-98.74	36.16	-96.73	19.25	183.9	7.2
2016	62	23	36.48	-98.74	36.26	-96.49	65.96	203.4	7.2
2016	62	23	36.48	-98.74	36.35	-97.37	64.93	123.4	7.2
2016	62	23	36.48	-98.74	36.35	-97.13	65.72	145.5	7.2
2016	62	23	36.48	-98.74	36.40	-96.91	65.44	164.7	7.2
2016	62	23	36.48	-98.74	36.42	-96.65	64.72	187.9	7.2
2016	62	23	36.48	-98.74	36.57	-97.41	15.39	119.6	7.2
2016	62	23	36.48	-98.74	36.65	-97.20	26.55	139.7	7.2
2016	62	23	36.48	-98.74	36.93	-97.21	23.00	145.9	7.2
2016	62	23	36.48	-98.74	35.76	-97.44	30.09	141.4	7.2
2016	62	23	36.48	-98.74	35.66	-96.72	29.31	203.4	7.2
2016	62	23	36.48	-98.74	35.44	-97.11	27.76	186.6	7.2
2016	62	23	36.48	-98.74	35.44	-96.79	30.41	210.1	7.2
2016	62	23	36.48	-98.74	35.66	-97.61	118.91	136.6	7.2

2016	62	23	36.48	-98.74	35.36	-97.66	118.84	158.1	7.2
2016	62	23	36.48	-98.74	35.56	-97.06	32.67	182.3	7.2
2016	62	23	36.48	-98.74	35.84	-96.50	32.69	213.7	7.2
2016	62	23	36.48	-98.74	35.26	-97.40	53.70	181.4	7.2
2016	62	23	36.48	-98.74	35.42	-97.45	22.79	165.5	7.2
2016	62	23	36.48	-98.74	35.41	-97.44	26.07	167.1	7.2
2016	62	23	36.48	-98.74	36.17	-96.71	29.47	185.7	7.2
2016	62	23	36.48	-98.74	35.15	-96.87	34.02	223.6	7.2
2016	62	23	36.48	-98.74	33.03	-103.87	29.56	605.0	7.2
2016	63	5	36.46	-98.76	35.95	-96.84	20.57	181.8	7.6
2016	63	5	36.46	-98.76	36.15	-96.94	19.75	167.5	7.6
2016	63	5	36.46	-98.76	36.35	-97.37	14.44	125.0	7.6
2016	63	5	36.46	-98.76	36.42	-96.65	18.49	189.6	7.6
2016	63	5	36.46	-98.76	36.57	-97.41	17.48	121.5	7.6
2016	63	5	36.46	-98.76	36.93	-97.21	16.04	148.1	7.6
2016	63	5	36.46	-98.76	35.44	-96.79	16.23	210.7	7.6
2016	67	0	36.47	-98.75	32.45	-97.23	22.36	467.0	6.0
2016	67	0	36.47	-98.75	35.80	-97.45	15.71	138.4	6.0
2016	67	0	36.47	-98.75	35.95	-96.84	18.29	181.0	6.0
2016	67	0	36.47	-98.75	36.04	-96.94	20.94	169.4	6.0
2016	67	0	36.47	-98.75	36.01	-96.71	14.43	189.9	6.0
2016	67	0	36.47	-98.75	36.92	-96.51	18.09	205.8	6.0
2016	67	0	36.47	-98.75	35.83	-97.65	23.24	121.2	6.0
2016	67	0	36.47	-98.75	35.93	-97.19	25.15	153.0	6.0
2016	67	0	36.47	-98.75	35.85	-96.64	22.37	201.5	6.0
2016	67	0	36.47	-98.75	36.04	-96.48	18.53	209.8	6.0
2016	67	0	36.47	-98.75	36.18	-97.49	28.96	117.3	6.0
2016	67	0	36.47	-98.75	36.18	-97.27	36.87	136.9	6.0
2016	67	0	36.47	-98.75	36.15	-96.94	22.07	166.6	6.0
2016	67	0	36.47	-98.75	36.16	-96.73	22.50	184.4	6.0
2016	67	0	36.47	-98.75	36.26	-96.49	27.40	203.9	6.0
2016	67	0	36.47	-98.75	36.35	-97.37	26.82	123.9	6.0
2016	67	0	36.47	-98.75	36.35	-97.13	21.67	146.0	6.0
2016	67	0	36.47	-98.75	36.40	-96.91	21.81	165.2	6.0
2016	67	0	36.47	-98.75	36.42	-96.65	28.27	188.4	6.0
2016	67	0	36.47	-98.75	36.57	-97.41	22.60	120.2	6.0
2016	67	0	36.47	-98.75	36.65	-97.20	17.29	140.3	6.0
2016	67	0	36.47	-98.75	36.93	-97.21	32.16	146.6	6.0
2016	67	0	36.47	-98.75	35.68	-97.16	22.03	168.1	6.0
2016	67	0	36.47	-98.75	35.66	-96.72	15.78	203.7	6.0
2016	67	0	36.47	-98.75	35.44	-96.79	22.27	210.3	6.0
2016	67	0	36.47	-98.75	35.41	-97.44	30.84	167.2	6.0
2016	67	0	36.47	-98.75	36.17	-96.71	35.20	186.2	6.0

2016	70	13	36.51	-98.71	36.42	-96.65	31.06	185.6	5.4
2016	71	7	35.98	-96.81	36.96	-97.96	30.89	149.8	5.3
2016	71	7	35.98	-96.81	36.85	-97.86	25.18	135.0	5.3
2016	74	1	36.47	-98.75	36.18	-97.49	15.77	117.3	7.5
2016	74	1	36.47	-98.75	36.15	-96.94	23.21	166.5	7.5
2016	74	1	36.47	-98.75	36.16	-96.73	28.50	184.3	7.5
2016	74	1	36.47	-98.75	36.35	-97.37	26.68	123.9	7.5
2016	74	1	36.47	-98.75	36.35	-97.13	29.30	146.1	7.5
2016	74	1	36.47	-98.75	36.42	-96.65	28.63	188.5	7.5
2016	74	1	36.47	-98.75	36.57	-97.41	25.95	120.3	7.5
2016	74	1	36.47	-98.75	35.68	-97.16	25.68	168.0	7.5
2016	74	1	36.47	-98.75	35.44	-96.79	35.61	210.2	7.5
2016	74	1	36.47	-98.75	35.41	-97.44	30.73	167.0	7.5
2016	76	5	36.84	-98.28	35.85	-96.64	20.71	183.4	5.5
2016	76	5	36.84	-98.28	35.44	-97.11	22.41	187.4	5.5
2016	76	5	36.84	-98.28	35.56	-97.06	26.30	179.2	5.5
2016	77	3	36.83	-98.28	36.04	-96.94	14.32	148.5	5.5
2016	77	3	36.83	-98.28	35.85	-96.64	25.43	182.8	5.5
2016	77	3	36.83	-98.28	35.68	-97.16	24.57	162.5	5.5
2016	77	3	36.83	-98.28	35.44	-96.79	33.99	204.0	5.5
2016	77	3	36.83	-98.28	35.66	-97.61	17.58	143.1	5.5
2016	77	3	36.83	-98.28	35.42	-97.45	34.97	173.5	5.5
2016	77	3	36.83	-98.28	35.41	-97.44	25.21	175.0	5.5
2016	77	4	36.83	-98.28	35.68	-97.16	13.67	162.6	5.7
2016	77	4	36.83	-98.28	35.41	-97.44	14.28	175.1	5.7
2016	81	22	36.37	-98.45	36.42	-96.65	28.48	161.4	7.4
2016	89	4	35.99	-97.58	36.51	-98.74	30.92	119.6	5.2
2016	89	4	35.99	-97.58	36.48	-98.74	38.40	117.9	5.2
2016	89	4	35.99	-97.58	36.40	-98.83	16.65	121.8	5.2
2016	89	4	35.99	-97.58	36.43	-98.75	27.62	116.0	5.2
2016	89	4	35.99	-97.58	32.00	-95.81	24.30	471.6	5.2
2016	89	4	35.99	-97.58	36.92	-96.51	23.00	140.3	5.2
2016	89	4	35.99	-97.58	33.99	-97.18	25.34	224.6	5.2
2016	89	4	35.99	-97.58	36.63	-98.93	14.35	141.1	5.2
2016	89	4	35.99	-97.58	36.38	-99.00	13.75	135.2	5.2
2016	89	4	35.99	-97.58	34.60	-97.83	14.01	155.8	5.2
2016	89	4	35.99	-97.58	34.59	-95.37	14.02	253.8	5.2
2016	89	4	35.99	-97.58	35.91	-95.79	14.04	161.3	5.2
2016	89	4	35.99	-97.58	34.74	-98.78	16.14	176.8	5.2
2016	89	4	35.99	-97.58	34.74	-98.78	21.38	176.8	5.2
2016	89	4	35.99	-97.58	36.63	-98.74	21.67	126.3	5.2
2016	89	4	35.99	-97.58	36.66	-98.60	26.66	118.1	5.2
2016	89	4	35.99	-97.58	36.75	-98.57	25.40	122.4	5.2

2016	89	4	35.99	-97.58	36.56	-98.63	19.18	114.3	5.2
2016	89	10	35.99	-97.57	36.51	-98.74	17.32	120.1	5.6
2016	89	10	35.99	-97.57	36.48	-98.74	15.93	118.3	5.6
2016	89	10	35.99	-97.57	36.40	-98.83	19.00	122.2	5.6
2016	89	10	35.99	-97.57	36.43	-98.75	15.61	116.5	5.6
2016	89	10	35.99	-97.57	36.92	-96.51	33.34	140.1	5.6
2016	89	10	35.99	-97.57	36.92	-96.51	33.31	140.1	5.6
2016	90	15	36.47	-98.75	36.01	-96.71	18.11	190.0	6.7
2016	90	15	36.47	-98.75	35.85	-96.64	18.03	201.6	6.7
2016	90	15	36.47	-98.75	36.04	-96.48	13.78	209.9	6.7
2016	90	15	36.47	-98.75	36.18	-97.49	30.60	117.4	6.7
2016	90	15	36.47	-98.75	36.16	-96.73	26.70	184.4	6.7
2016	90	15	36.47	-98.75	36.26	-96.49	21.85	204.0	6.7
2016	91	21	35.72	-97.15	36.85	-97.86	30.01	140.8	4.1
2016	91	21	35.72	-97.15	36.96	-97.96	23.30	155.6	5.9
2016	91	21	35.72	-97.15	36.51	-98.63	29.85	159.5	5.9
2016	91	21	35.72	-97.15	36.47	-98.53	30.40	149.7	5.9
2016	91	21	35.72	-97.15	36.43	-98.75	19.87	164.2	5.9
2016	91	21	35.72	-97.15	36.92	-96.51	18.50	144.6	5.9
2016	91	21	35.72	-97.15	36.75	-97.56	41.90	120.5	5.9
2016	93	21	35.67	-97.39	35.80	-97.45	20.08	14.9	6.5
2016	93	21	35.67	-97.39	35.66	-97.61	20.75	20.0	6.5
2016	98	7	35.66	-97.17	36.51	-98.63	19.54	161.3	5.3
2016	98	7	35.66	-97.17	36.85	-97.86	22.70	145.7	5.3
2016	98	22	35.66	-97.17	36.96	-97.96	25.17	160.2	6.1
2016	98	22	35.66	-97.17	36.80	-98.21	18.39	157.3	6.1
2016	98	22	35.66	-97.17	36.51	-98.63	23.73	161.3	6.1
2016	98	22	35.66	-97.17	36.48	-98.67	26.24	163.0	6.1
2016	98	22	35.66	-97.17	36.47	-98.53	23.15	151.5	6.1
2016	98	22	35.66	-97.17	36.40	-98.83	17.01	170.5	6.1
2016	98	22	35.66	-97.17	36.92	-96.51	20.80	151.4	6.1
2016	98	22	35.66	-97.17	36.50	-97.98	30.18	118.6	6.1
2016	98	22	35.66	-97.17	36.85	-97.86	36.21	145.7	6.1
2016	98	22	35.66	-97.17	36.63	-98.93	36.20	191.5	6.1
2016	98	22	35.66	-97.17	34.60	-97.83	14.23	132.1	6.1
2016	98	22	35.66	-97.17	36.63	-97.84	26.57	122.8	6.1
2016	98	22	35.66	-97.17	36.72	-97.65	29.44	124.5	6.1
2016	98	22	35.66	-97.17	36.58	-97.72	22.89	113.4	6.1
2016	98	22	35.66	-97.17	36.71	-97.43	22.95	119.0	6.1
2016	98	22	35.66	-97.17	36.78	-97.53	18.66	128.4	6.1
2016	98	22	35.66	-97.17	36.63	-98.74	14.98	177.2	6.1
2016	98	22	35.66	-97.17	36.66	-98.60	17.75	169.4	6.1
2016	98	22	35.66	-97.17	36.75	-98.57	15.47	173.9	6.1

2016	98	22	35.66	-97.17	36.56	-98.63	22.00	165.2	6.1
2016	98	22	35.66	-97.17	36.58	-97.83	20.26	117.9	6.1
2016	98	22	35.66	-97.17	36.72	-97.78	16.81	129.3	6.1
2016	98	22	35.66	-97.17	36.71	-97.73	27.73	126.4	6.1
2016	98	22	35.66	-97.17	36.78	-97.71	15.74	133.2	6.1
2016	98	22	35.66	-97.17	36.82	-97.62	26.33	134.5	6.1
2016	98	22	35.66	-97.17	36.64	-97.72	22.57	119.7	6.1
2016	98	22	35.66	-97.17	36.66	-97.67	31.15	119.2	6.1
2016	98	22	35.66	-97.17	36.64	-97.60	30.91	115.2	6.1
2016	98	22	35.66	-97.17	36.62	-97.66	46.07	114.6	6.1
2016	98	22	35.66	-97.17	36.83	-97.79	14.28	141.2	6.1
2016	98	22	35.66	-97.17	32.97	-97.56	15.14	300.4	6.1
2016	98	22	35.66	-97.17	32.97	-97.56	13.63	300.4	6.1
2016	99	5	35.66	-97.17	35.80	-97.45	21.75	29.6	5.8
2016	99	10	35.66	-97.16	36.85	-97.86	19.57	146.1	5.0
2016	99	10	35.66	-97.16	33.95	-106.73	19.60	895.9	5.0
2016	99	10	35.66	-97.17	34.60	-97.83	14.48	132.2	5.6
2016	100	4	35.59	-97.39	35.58	-97.34	22.12	4.7	6.8
2016	102	18	36.49	-98.50	35.95	-96.84	46.84	161.0	13.5
2016	102	18	36.49	-98.50	36.04	-96.94	46.84	149.0	13.5
2016	102	18	36.49	-98.50	35.26	-97.40	26.49	168.9	13.5
2016	103	15	36.28	-97.52	35.26	-97.40	22.47	114.4	7.3
2016	104	21	36.92	-97.36	35.93	-96.78	16.11	121.5	7.5
2016	104	21	36.92	-97.36	36.01	-96.71	21.34	116.2	7.5
2016	108	9	36.42	-98.14	36.44	-94.39	26.10	336.7	7.8
2016	108	9	36.42	-98.14	36.44	-94.39	24.53	336.7	7.8
2016	108	9	36.42	-98.14	35.91	-95.79	33.48	218.6	7.8
2016	117	15	35.52	-97.09	36.96	-97.96	19.77	177.7	6.9
2016	117	15	35.52	-97.09	36.80	-98.21	24.29	174.5	6.9
2016	117	15	35.52	-97.09	36.71	-98.71	21.16	196.6	6.9
2016	117	15	35.52	-97.09	36.51	-98.74	19.37	185.1	6.9
2016	117	15	35.52	-97.09	36.48	-98.67	24.38	178.4	6.9
2016	117	15	35.52	-97.09	33.33	-97.25	27.87	243.3	6.9
2016	117	15	35.52	-97.09	36.50	-97.98	22.82	135.7	6.9
2016	117	15	35.52	-97.09	36.85	-97.86	27.93	163.2	6.9
2016	117	15	35.52	-97.09	36.49	-98.94	32.99	198.8	6.9
2016	117	15	35.52	-97.09	36.47	-98.61	35.31	172.6	6.9
2016	117	15	35.52	-97.09	36.51	-98.50	36.42	168.2	6.9
2016	117	15	35.52	-97.09	36.55	-99.04	25.43	209.7	6.9
2016	117	15	35.52	-97.09	36.51	-98.72	36.34	183.1	6.9
2016	117	18	35.73	-97.16	36.96	-97.96	36.63	154.2	5.0
2016	117	18	35.73	-97.16	36.71	-98.71	19.90	176.7	5.0
2016	117	18	35.73	-97.16	36.51	-98.74	16.84	166.8	5.0

2016	117	18	35.73	-97.16	36.48	-98.74	13.35	164.9	5.0
2016	117	18	35.73	-97.16	36.48	-98.67	22.66	159.9	5.0
2016	117	18	35.73	-97.16	36.43	-98.75	19.44	162.8	5.0
2016	117	18	35.73	-97.16	33.33	-97.25	18.37	266.0	5.0
2016	117	18	35.73	-97.16	36.50	-97.98	31.61	113.6	5.0
2016	117	18	35.73	-97.16	36.07	-99.42	24.16	207.1	5.0
2016	117	18	35.73	-97.16	36.85	-97.86	21.05	139.6	5.0
2016	117	18	35.73	-97.16	36.38	-99.00	13.46	180.9	5.0
2016	117	18	35.73	-97.16	34.60	-97.83	29.86	139.1	5.0
2016	117	18	35.73	-97.16	36.53	-99.17	19.82	201.6	5.0
2016	117	18	35.73	-97.16	36.51	-98.50	29.10	148.7	5.0
2016	117	18	35.73	-97.16	36.55	-99.04	19.36	192.2	5.0
2016	117	18	35.73	-97.16	36.51	-98.72	19.56	164.6	5.0
2016	121	3	35.52	-97.31	36.85	-97.86	20.34	156.4	5.9
2016	121	3	35.52	-97.31	35.58	-97.34	15.23	7.8	5.9
2016	121	3	35.52	-97.31	35.56	-97.06	21.86	22.8	5.9
2016	121	3	35.52	-97.31	35.41	-97.44	17.04	17.1	5.9
2016	121	19	35.66	-97.42	36.96	-97.96	20.76	151.7	6.0
2016	124	6	36.87	-98.14	35.58	-97.34	56.85	160.7	5.8
2016	124	6	36.87	-98.14	35.80	-97.45	20.89	134.6	5.8
2016	124	6	36.87	-98.14	35.93	-96.78	20.29	161.0	5.8
2016	124	6	36.87	-98.14	35.95	-96.84	23.53	155.4	5.8
2016	124	6	36.87	-98.14	36.04	-96.94	26.32	142.0	5.8
2016	124	6	36.87	-98.14	35.66	-97.61	29.79	143.4	5.8
2016	124	6	36.87	-98.14	35.36	-97.66	29.65	174.0	5.8
2016	124	6	36.87	-98.14	35.56	-97.06	16.17	175.2	5.8
2016	124	6	36.87	-98.14	35.42	-97.45	17.20	173.5	5.8
2016	124	6	36.87	-98.14	35.41	-97.44	19.55	174.9	5.8
2016	126	10	36.69	-98.26	36.92	-96.51	23.89	158.1	6.0
2016	126	10	36.69	-98.26	35.36	-97.66	28.69	157.4	6.0
2016	126	10	36.69	-98.26	35.84	-96.50	29.29	184.1	6.0
2016	126	10	36.69	-98.26	35.41	-97.44	31.09	160.5	6.0
2016	129	0	36.82	-97.62	35.58	-97.34	15.94	139.4	6.1
2016	129	0	36.82	-97.62	35.80	-97.45	23.00	114.1	6.1
2016	129	0	36.82	-97.62	35.66	-97.61	26.51	128.7	6.1
2016	129	0	36.82	-97.62	35.26	-97.40	29.78	174.1	6.1
2016	129	0	36.82	-97.62	36.63	-98.93	23.33	119.1	6.1
2016	129	0	36.82	-97.62	35.41	-97.44	14.18	157.4	6.1
2016	129	0	36.82	-97.62	35.91	-95.79	16.39	192.3	6.1
2016	129	0	36.82	-97.62	36.53	-99.17	24.37	142.7	6.1
2016	130	8	36.82	-97.70	35.42	-97.45	24.15	157.8	5.4
2016	131	17	36.30	-96.82	36.96	-97.96	17.59	125.7	4.2
2016	131	17	36.30	-96.82	36.80	-98.21	25.49	136.6	4.2

2016	131	17	36.30	-96.82	36.63	-98.93	25.68	193.0	4.2
2016	132	23	36.40	-97.32	35.91	-95.79	18.78	148.1	5.0
2016	132	23	36.40	-97.32	36.53	-99.17	22.67	166.3	5.0
2016	135	3	35.05	-97.56	36.85	-97.86	32.21	201.4	5.0
2016	136	7	36.37	-97.72	35.36	-97.66	21.93	113.1	5.8
2016	136	7	36.37	-97.72	35.26	-97.40	17.59	127.3	5.8
2016	138	16	31.98	-104.85	34.15	-106.63	23.82	292.7	5.0
2016	138	16	31.98	-104.85	33.78	-107.02	23.80	285.0	5.0
2016	138	16	31.98	-104.85	33.98	-107.18	35.37	310.9	5.0
2016	138	16	31.98	-104.85	33.95	-106.73	30.97	281.2	5.0
2016	140	15	35.95	-97.39	36.96	-97.96	26.72	122.5	6.3
2016	140	15	35.95	-97.39	36.92	-96.51	29.42	132.9	6.3
2016	140	15	35.95	-97.39	36.63	-98.93	29.43	157.6	6.3
2016	140	21	35.86	-97.23	36.96	-97.96	28.06	138.8	5.8
2016	140	21	35.86	-97.23	36.71	-98.71	20.78	163.4	5.8
2016	140	21	35.86	-97.23	36.92	-96.51	22.73	133.8	5.8
2016	140	21	35.86	-97.23	36.85	-97.86	19.78	124.2	5.8
2016	140	21	35.86	-97.23	35.91	-95.79	19.93	129.6	5.8
2016	140	21	35.86	-97.23	35.91	-95.79	22.24	129.6	5.8
2016	140	21	35.86	-97.23	36.38	-98.73	14.61	147.2	5.8
2016	140	21	35.86	-97.23	36.53	-99.17	14.37	190.3	5.8
2016	141	2	36.47	-98.75	35.93	-96.78	17.60	186.5	7.7
2016	141	2	36.47	-98.75	36.17	-96.71	36.75	186.0	7.7
2016	142	14	36.55	-97.07	35.91	-95.79	19.94	134.8	5.2
2016	143	12	36.37	-97.72	36.92	-96.51	26.94	123.8	6.1
2016	143	12	36.37	-97.72	35.26	-97.40	23.47	127.4	6.1
2016	143	12	36.37	-97.72	35.91	-95.79	15.56	181.3	6.1
2016	143	12	36.37	-97.72	36.53	-99.17	26.63	131.1	6.1
2016	144	1	35.98	-97.20	36.85	-97.86	14.35	113.5	5.0
2016	150	2	36.08	-97.31	36.96	-97.96	24.11	113.4	5.9
2016	150	2	36.08	-97.31	36.71	-98.71	15.96	143.6	5.9
2016	150	2	36.08	-97.31	36.92	-96.51	14.44	117.0	5.9
2016	150	2	36.08	-97.31	36.38	-98.73	17.16	131.8	5.9
2016	150	2	36.08	-97.31	36.53	-99.17	26.66	174.5	5.9
2016	150	2	36.08	-97.31	36.60	-98.67	18.09	134.4	5.9
2016	150	2	36.08	-97.31	36.51	-98.50	25.37	117.1	5.9
2016	150	2	36.08	-97.31	36.51	-98.72	25.67	135.0	5.9
2016	153	6	36.89	-97.39	35.41	-97.44	15.08	164.9	8.2
2016	153	18	37.19	-97.99	35.58	-97.34	19.95	188.0	5.0
2016	153	18	37.19	-97.99	36.01	-96.71	30.81	173.8	5.0
2016	156	1	36.27	-97.57	36.71	-98.71	16.50	112.9	5.3
2016	156	1	36.27	-97.57	35.26	-97.40	16.90	113.3	5.3
2016	156	1	36.27	-97.57	36.53	-99.17	26.44	146.4	5.3

2016	156	4	36.53	-98.96	35.26	-97.40	22.39	200.0	6.1
2016	158	18	36.25	-96.76	36.48	-98.67	18.62	173.5	5.0
2016	158	18	36.25	-96.76	36.50	-97.98	13.38	113.1	5.0
2016	158	18	36.25	-96.76	36.85	-97.86	15.73	118.6	5.0
2016	158	18	36.25	-96.76	36.38	-98.73	84.36	177.2	5.0
2016	158	18	36.25	-96.76	36.51	-98.50	24.00	158.5	5.0
2016	159	16	35.66	-97.42	36.96	-97.96	26.39	151.6	5.9
2016	160	16	36.44	-96.89	36.80	-98.21	15.89	124.9	6.6
2016	160	16	36.44	-96.89	36.71	-98.71	28.32	165.7	6.6
2016	160	16	36.44	-96.89	36.48	-98.74	26.93	166.2	6.6
2016	160	16	36.44	-96.89	36.48	-98.67	29.54	160.1	6.6
2016	160	16	36.44	-96.89	36.43	-98.75	28.68	166.5	6.6
2016	160	16	36.44	-96.89	35.26	-97.40	28.31	139.4	6.6
2016	160	16	36.44	-96.89	35.41	-97.44	28.87	125.3	6.6
2016	160	16	36.44	-96.89	36.38	-99.00	27.15	189.7	6.6
2016	160	16	36.44	-96.89	34.60	-97.83	29.02	221.6	6.6
2016	160	16	36.44	-96.89	35.91	-95.79	30.46	115.0	6.6
2016	160	16	36.44	-96.89	36.63	-98.74	25.90	167.1	6.6
2016	160	16	36.44	-96.89	36.66	-98.60	26.03	155.4	6.6
2016	160	16	36.44	-96.89	36.75	-98.57	31.06	154.2	6.6
2016	160	16	36.44	-96.89	36.56	-98.63	32.15	157.0	6.6
2016	160	16	36.44	-96.89	36.49	-98.94	31.91	184.0	6.6
2016	160	16	36.44	-96.89	36.38	-98.73	25.28	165.3	6.6
2016	160	16	36.44	-96.89	36.53	-99.17	26.13	204.9	6.6
2016	160	16	36.44	-96.89	36.60	-98.67	17.23	160.0	6.6
2016	160	16	36.44	-96.89	36.51	-98.50	23.33	144.6	6.6
2016	160	16	36.44	-96.89	36.55	-99.04	27.27	193.2	6.6
2016	160	16	36.44	-96.89	36.51	-98.72	30.82	164.2	6.6
2016	161	21	36.29	-97.51	36.55	-99.04	29.98	140.1	6.9
2016	163	1	36.49	-98.73	35.36	-97.66	37.27	158.4	7.3
2016	163	1	36.49	-98.73	36.17	-96.71	19.88	184.6	7.3
2016	163	7	37.20	-97.74	35.80	-97.45	24.45	158.2	7.8
2016	163	7	37.20	-97.74	35.93	-96.78	23.51	165.3	7.8
2016	163	7	37.20	-97.74	35.95	-96.84	19.27	160.3	7.8
2016	163	7	37.20	-97.74	36.04	-96.94	19.73	147.1	7.8
2016	163	7	37.20	-97.74	36.01	-96.71	20.11	161.0	7.8
2016	163	7	37.20	-97.74	35.66	-97.61	20.44	172.0	7.8
2016	163	7	37.20	-97.74	35.56	-97.06	19.29	192.1	7.8
2016	163	7	37.20	-97.74	35.91	-95.79	22.60	225.6	7.8
2016	163	7	37.20	-97.74	36.49	-98.94	16.07	133.2	7.8
2016	164	10	35.86	-97.22	36.96	-97.96	25.04	138.8	6.0
2016	164	10	35.86	-97.22	36.92	-96.51	24.18	133.8	6.0
2016	165	11	36.45	-98.78	36.92	-96.51	14.05	209.2	5.9

2016	170	16	35.80	-97.25	36.96	-97.96	18.02	143.2	6.0
2016	170	21	35.53	-97.11	36.96	-97.96	14.04	175.6	6.6
2016	173	17	36.51	-98.48	35.41	-97.44	33.25	154.2	4.6
2016	177	18	37.01	-97.56	35.58	-97.34	20.15	159.8	5.3
2016	177	18	37.01	-97.56	36.48	-98.67	16.23	115.6	5.3
2016	177	18	37.01	-97.56	35.41	-97.44	19.94	178.4	5.3
2016	180	19	36.47	-98.75	36.92	-96.51	25.38	205.6	7.0
2016	180	19	35.86	-97.23	36.96	-97.96	16.69	138.8	5.6
2016	180	19	35.86	-97.23	36.80	-98.21	22.87	137.3	5.6
2016	180	19	35.86	-97.23	36.71	-98.71	29.06	163.3	5.6
2016	180	19	35.86	-97.23	36.48	-98.74	24.63	152.8	5.6
2016	180	19	35.86	-97.23	36.48	-98.67	31.74	147.6	5.6
2016	180	19	35.86	-97.23	36.43	-98.75	21.93	150.9	5.6
2016	180	19	35.86	-97.23	36.92	-96.51	21.48	134.0	5.6
2016	180	19	35.86	-97.23	36.92	-96.51	23.61	134.0	5.6
2016	180	19	35.86	-97.23	36.85	-97.86	20.81	124.2	5.6
2016	180	19	35.86	-97.23	36.63	-98.93	33.88	175.9	5.6
2016	180	19	35.86	-97.23	36.49	-98.94	14.71	169.6	5.6
2016	180	19	35.86	-97.23	36.38	-98.73	15.30	147.1	5.6
2016	180	19	35.86	-97.23	36.53	-99.17	17.78	190.2	5.6
2016	180	19	35.86	-97.23	36.60	-98.67	33.01	153.1	5.6
2016	180	19	35.86	-97.23	36.45	-98.80	14.37	156.2	5.6
2016	180	19	35.86	-97.23	36.55	-99.04	15.72	180.4	5.6
2016	180	19	35.86	-97.23	36.51	-98.72	27.37	152.3	5.6
2016	182	22	36.48	-98.74	35.58	-97.34	19.48	160.9	7.7
2016	182	22	36.48	-98.74	35.80	-97.45	15.71	138.2	7.7
2016	182	22	36.48	-98.74	35.93	-96.78	15.07	186.3	7.7
2016	182	22	36.48	-98.74	36.04	-96.94	20.87	169.0	7.7
2016	182	22	36.48	-98.74	36.01	-96.71	16.53	189.5	7.7
2016	182	22	36.48	-98.74	36.92	-96.51	20.67	205.1	7.7
2016	182	22	36.48	-98.74	36.92	-96.51	58.01	205.1	7.7
2016	182	22	36.48	-98.74	35.66	-97.61	57.93	136.7	7.7
2016	182	22	36.48	-98.74	35.56	-97.06	66.16	182.4	7.7
2016	182	22	36.48	-98.74	36.17	-96.71	65.53	185.7	7.7
2016	184	5	36.82	-97.62	35.58	-97.34	27.62	139.5	6.0
2016	187	17	36.27	-97.57	35.26	-97.40	66.52	113.5	6.4
2016	187	17	36.27	-97.57	36.63	-98.93	18.68	128.5	6.4
2016	187	17	36.27	-97.57	35.91	-95.79	18.22	165.2	6.4
2016	187	17	36.27	-97.57	35.91	-95.79	21.56	165.2	6.4
2016	187	17	36.27	-97.57	36.49	-98.94	24.38	125.4	6.4
2016	187	17	36.27	-97.57	36.53	-99.17	27.69	146.5	6.4
2016	187	17	36.27	-97.57	36.55	-99.04	27.71	135.4	6.4
2016	187	20	37.36	-98.20	36.92	-96.51	14.03	157.3	5.0

2016	187	20	37.36	-98.20	36.38	-98.73	15.21	118.4	5.0
2016	187	20	37.36	-98.20	36.53	-99.17	17.68	126.6	5.0
2016	190	21	36.48	-98.74	32.48	-96.90	14.18	474.3	7.3
2016	190	21	36.48	-98.74	32.46	-97.17	26.12	468.5	7.3
2016	190	21	36.48	-98.74	32.50	-97.23	16.32	462.7	7.3
2016	190	21	36.48	-98.74	35.58	-97.34	26.72	160.7	7.3
2016	190	21	36.48	-98.74	35.80	-97.45	21.74	138.0	7.3
2016	190	21	36.48	-98.74	35.93	-96.78	16.83	186.1	7.3
2016	190	21	36.48	-98.74	35.95	-96.84	23.34	180.4	7.3
2016	190	21	36.48	-98.74	36.04	-96.94	16.62	168.8	7.3
2016	190	21	36.48	-98.74	36.01	-96.71	14.00	189.3	7.3
2016	190	21	36.48	-98.74	36.92	-96.51	17.92	204.9	7.3
2016	190	21	36.48	-98.74	33.33	-97.25	21.60	374.4	7.3
2016	190	21	36.48	-98.74	35.56	-97.06	17.03	182.1	7.3
2016	190	21	36.48	-98.74	35.26	-97.40	35.17	181.4	7.3
2016	190	21	36.48	-98.74	36.17	-96.71	15.56	185.5	7.3
2016	190	21	36.48	-98.74	34.60	-97.83	35.88	223.7	7.3
2016	190	21	36.48	-98.74	33.03	-103.87	27.24	605.3	7.3
2016	190	21	36.48	-98.74	32.36	-103.40	25.78	626.4	7.3
2016	190	21	36.48	-98.74	34.74	-98.78	33.00	192.9	7.3
2016	190	21	36.48	-98.74	34.74	-98.78	20.88	192.9	7.3
2016	190	21	36.48	-98.74	36.54	-97.40	25.91	120.5	7.3
2016	190	21	36.48	-98.74	36.52	-97.45	32.88	115.6	7.3
2016	190	21	36.48	-98.74	36.71	-97.43	31.49	119.9	7.3
2016	190	21	36.48	-98.74	36.55	-97.33	20.21	126.7	7.3
2016	190	21	36.48	-98.74	36.66	-97.20	35.09	139.5	7.3
2016	190	21	36.48	-98.74	36.37	-97.46	27.78	115.4	7.3
2016	190	21	36.48	-98.74	36.65	-97.41	32.72	120.7	7.3
2016	190	21	36.48	-98.74	36.63	-97.38	30.49	123.2	7.3
2016	190	21	36.48	-98.74	36.62	-97.45	18.91	116.5	7.3
2016	190	21	36.48	-98.74	36.46	-97.35	23.56	124.9	7.3
2016	190	21	36.48	-98.74	36.29	-97.38	20.26	123.9	7.3
2016	190	21	36.48	-98.74	32.97	-97.56	17.44	403.5	7.3
2016	190	21	36.48	-98.74	32.97	-97.56	21.76	403.5	7.3
2016	190	22	36.47	-98.75	32.48	-96.90	37.69	474.4	6.4
2016	190	22	36.47	-98.75	32.45	-97.23	18.43	467.4	6.4
2016	190	22	36.47	-98.75	32.50	-97.23	14.00	462.8	6.4
2016	190	22	36.47	-98.75	35.58	-97.34	19.88	161.1	6.4
2016	190	22	36.47	-98.75	35.80	-97.45	16.04	138.5	6.4
2016	190	22	36.47	-98.75	35.93	-96.78	17.77	186.6	6.4
2016	190	22	36.47	-98.75	35.95	-96.84	39.13	181.0	6.4
2016	190	22	36.47	-98.75	36.04	-96.94	16.39	169.3	6.4
2016	190	22	36.47	-98.75	36.01	-96.71	20.53	189.8	6.4

2016	190	22	36.47	-98.75	36.92	-96.51	13.03	205.6	6.4
2016	190	22	36.47	-98.75	36.92	-96.51	15.15	205.6	6.4
2016	190	22	36.47	-98.75	33.33	-97.25	21.27	374.5	6.4
2016	190	22	36.47	-98.75	33.33	-97.25	18.79	374.5	6.4
2016	190	22	36.47	-98.75	35.66	-97.61	18.73	136.8	6.4
2016	190	22	36.47	-98.75	35.36	-97.66	18.71	158.3	6.4
2016	190	22	36.47	-98.75	35.56	-97.06	104.46	182.6	6.4
2016	190	22	36.47	-98.75	35.26	-97.40	25.10	181.7	6.4
2016	190	22	36.47	-98.75	35.42	-97.45	26.66	165.7	6.4
2016	190	22	36.47	-98.75	36.17	-96.71	15.67	186.1	6.4
2016	190	22	36.47	-98.75	34.60	-97.83	19.95	223.8	6.4
2016	190	22	36.47	-98.75	34.15	-106.63	20.17	761.5	6.4
2016	190	22	36.47	-98.75	32.26	-103.88	19.15	663.9	6.4
2016	190	22	36.47	-98.75	33.03	-103.87	17.55	604.7	6.4
2016	190	22	36.47	-98.75	32.47	-103.63	17.57	631.3	6.4
2016	190	22	36.47	-98.75	32.36	-103.40	17.08	625.8	6.4
2016	190	22	36.47	-98.75	35.91	-95.79	18.32	273.0	6.4
2016	190	22	36.47	-98.75	35.91	-95.79	17.89	273.0	6.4
2016	190	22	36.47	-98.75	31.99	-97.46	18.83	511.3	6.4
2016	190	22	36.47	-98.75	34.74	-98.78	17.56	192.7	6.4
2016	190	22	36.47	-98.75	34.74	-98.78	20.37	192.7	6.4
2016	190	22	36.47	-98.75	36.54	-97.40	18.13	121.2	6.4
2016	190	22	36.47	-98.75	36.52	-97.45	18.17	116.3	6.4
2016	190	22	36.47	-98.75	36.71	-97.43	16.46	120.6	6.4
2016	190	22	36.47	-98.75	36.55	-97.33	18.48	127.3	6.4
2016	190	22	36.47	-98.75	36.66	-97.20	20.77	140.1	6.4
2016	190	22	36.47	-98.75	36.37	-97.46	20.36	116.0	6.4
2016	190	22	36.47	-98.75	36.65	-97.41	19.75	121.4	6.4
2016	190	22	36.47	-98.75	36.63	-97.38	18.43	123.8	6.4
2016	190	22	36.47	-98.75	36.62	-97.45	22.66	117.2	6.4
2016	190	22	36.47	-98.75	36.46	-97.35	32.95	125.5	6.4
2016	190	22	36.47	-98.75	36.29	-97.38	27.79	124.5	6.4
2016	190	22	36.47	-98.75	32.97	-97.56	22.12	403.5	6.4
2016	190	22	36.47	-98.75	32.97	-97.56	20.47	403.5	6.4
2016	191	2	36.46	-98.76	32.48	-96.90	20.81	473.6	7.2
2016	191	2	36.46	-98.76	32.51	-97.10	18.69	464.3	7.2
2016	191	2	36.46	-98.76	32.46	-97.08	20.55	470.3	7.2
2016	191	2	36.46	-98.76	32.46	-97.17	18.62	467.8	7.2
2016	191	2	36.46	-98.76	32.50	-97.23	24.38	461.9	7.2
2016	191	2	36.46	-98.76	35.58	-97.34	20.88	161.2	7.2
2016	191	2	36.46	-98.76	35.80	-97.45	16.84	138.7	7.2
2016	191	2	36.46	-98.76	35.93	-96.78	23.58	187.3	7.2
2016	191	2	36.46	-98.76	35.95	-96.84	24.35	181.7	7.2

2016	191	2	36.46	-98.76	36.04	-96.94	17.33	170.1	7.2
2016	191	2	36.46	-98.76	36.01	-96.71	15.57	190.6	7.2
2016	191	2	36.46	-98.76	29.35	-103.68	14.42	912.9	7.2
2016	191	2	36.46	-98.76	29.34	-103.66	18.50	912.8	7.2
2016	191	2	36.46	-98.76	36.92	-96.51	17.25	206.9	7.2
2016	191	2	36.46	-98.76	36.92	-96.51	16.78	206.9	7.2
2016	191	2	36.46	-98.76	33.33	-97.25	19.46	373.8	7.2
2016	191	2	36.46	-98.76	35.66	-97.61	18.80	136.9	7.2
2016	191	2	36.46	-98.76	35.36	-97.66	17.57	158.1	7.2
2016	191	2	36.46	-98.76	35.56	-97.06	18.40	182.9	7.2
2016	191	2	36.46	-98.76	35.84	-96.50	18.85	214.7	7.2
2016	191	2	36.46	-98.76	35.26	-97.40	14.16	181.5	7.2
2016	191	2	36.46	-98.76	35.42	-97.45	16.75	165.7	7.2
2016	191	2	36.46	-98.76	35.41	-97.44	32.82	167.3	7.2
2016	191	2	36.46	-98.76	36.17	-96.71	26.82	187.0	7.2
2016	191	2	36.46	-98.76	34.60	-97.83	16.65	223.1	7.2
2016	191	2	36.46	-98.76	33.03	-103.87	23.69	603.1	7.2
2016	191	2	36.46	-98.76	33.98	-107.18	24.05	814.6	7.2
2016	191	2	36.46	-98.76	32.36	-103.40	30.43	624.1	7.2
2016	191	2	36.46	-98.76	35.91	-95.79	32.22	273.8	7.2
2016	191	2	36.46	-98.76	31.99	-97.46	25.32	510.4	7.2
2016	191	2	36.46	-98.76	34.74	-98.78	26.50	191.5	7.2
2016	191	2	36.46	-98.76	34.74	-98.78	22.06	191.5	7.2
2016	191	2	36.46	-98.76	36.54	-97.40	30.23	122.4	7.2
2016	191	2	36.46	-98.76	36.52	-97.45	31.67	117.4	7.2
2016	191	2	36.46	-98.76	36.71	-97.43	27.77	122.0	7.2
2016	191	2	36.46	-98.76	36.78	-97.53	27.75	115.5	7.2
2016	191	2	36.46	-98.76	36.55	-97.33	27.67	128.5	7.2
2016	191	2	36.46	-98.76	36.66	-97.20	28.63	141.4	7.2
2016	191	2	36.46	-98.76	36.37	-97.46	23.70	117.0	7.2
2016	191	2	36.46	-98.76	36.65	-97.41	24.62	122.7	7.2
2016	191	2	36.46	-98.76	36.63	-97.38	32.15	125.1	7.2
2016	191	2	36.46	-98.76	36.62	-97.45	25.29	118.5	7.2
2016	191	2	36.46	-98.76	36.46	-97.35	30.19	126.6	7.2
2016	191	2	36.46	-98.76	36.29	-97.38	22.86	125.4	7.2
2016	191	2	36.46	-98.76	32.97	-97.56	27.69	402.6	7.2
2016	191	2	36.46	-98.76	32.97	-97.56	27.66	402.6	7.2
2016	191	16	35.98	-97.20	36.96	-97.96	25.34	128.2	5.0
2016	191	16	35.98	-97.20	36.43	-98.75	24.96	147.7	5.0
2016	191	16	35.98	-97.20	36.85	-97.86	26.08	113.4	5.0
2016	191	16	35.98	-97.20	36.60	-98.67	20.61	148.3	5.0
2016	198	11	35.91	-97.35	36.92	-96.51	16.43	134.2	4.9
2016	198	11	35.91	-97.35	35.91	-95.79	42.02	140.5	4.9

2016	199	4	36.28	-97.51	33.69	-93.11	21.40	494.3	4.8
2016	199	4	36.28	-97.51	36.71	-98.71	35.88	117.0	4.8
2016	199	4	36.28	-97.51	36.07	-99.42	14.94	173.0	4.8
2016	199	4	36.28	-97.51	35.26	-97.40	28.87	114.4	4.8
2016	199	4	36.28	-97.51	33.99	-97.18	35.29	256.1	4.8
2016	199	4	36.28	-97.51	36.63	-98.93	31.27	132.9	4.8
2016	199	4	36.28	-97.51	36.38	-99.00	14.13	134.0	4.8
2016	199	4	36.28	-97.51	34.60	-97.83	29.02	189.0	4.8
2016	199	4	36.28	-97.51	30.78	-97.58	25.92	610.2	4.8
2016	199	4	36.28	-97.51	35.91	-95.79	25.94	160.5	4.8
2016	199	4	36.28	-97.51	35.91	-95.79	31.47	160.5	4.8
2016	199	4	36.28	-97.51	31.99	-97.46	18.10	476.2	4.8
2016	199	4	36.28	-97.51	34.74	-98.78	29.86	206.5	4.8
2016	199	4	36.28	-97.51	34.74	-98.78	25.15	206.5	4.8
2016	199	4	36.28	-97.51	36.49	-98.94	27.65	130.1	4.8
2016	199	4	36.28	-97.51	36.53	-99.17	29.50	151.2	4.8
2016	199	4	36.28	-97.51	36.45	-98.80	99.05	117.0	4.8
2016	199	4	36.28	-97.51	36.55	-99.04	33.74	140.1	4.8
2016	203	21	36.35	-97.09	36.48	-98.67	15.62	142.7	10.4
2016	203	21	36.35	-97.09	36.53	-99.17	17.98	187.7	10.4
2016	203	21	36.35	-97.09	36.51	-98.50	14.56	127.5	10.4
2016	211	1	36.22	-97.57	36.71	-98.71	24.45	115.5	4.7
2016	211	1	36.22	-97.57	36.63	-98.93	23.33	130.3	4.7
2016	211	1	36.22	-97.57	36.38	-99.00	14.49	129.5	4.7
2016	211	1	36.22	-97.57	34.60	-97.83	19.51	180.8	4.7
2016	211	1	36.22	-97.57	36.49	-98.94	14.67	126.5	4.7
2016	211	1	36.22	-97.57	36.53	-99.17	15.29	147.5	4.7
2016	211	1	36.22	-97.57	36.45	-98.80	25.04	113.1	4.7
2016	211	1	36.22	-97.57	36.55	-99.04	27.22	136.7	4.7
2016	211	1	36.22	-97.57	35.30	-96.55	29.05	137.4	4.7
2016	213	17	35.08	-97.57	36.50	-97.98	32.56	162.9	5.8
2016	213	17	35.08	-97.57	36.51	-98.50	16.78	180.3	5.8
2016	222	21	36.21	-97.57	34.60	-97.83	19.34	180.1	6.9
2016	222	21	36.21	-97.57	35.91	-95.79	24.37	163.6	6.6
2016	222	21	36.21	-97.57	34.74	-98.78	23.81	196.9	6.6
2016	222	21	36.21	-97.57	34.74	-98.78	26.67	196.9	6.6
2016	223	6	36.21	-97.56	36.92	-96.51	21.57	122.2	6.4
2016	223	6	36.21	-97.56	36.07	-99.42	18.16	167.6	6.4
2016	223	11	35.68	-97.19	36.96	-97.96	20.48	158.1	5.0
2016	223	11	35.68	-97.19	36.80	-98.21	23.60	155.1	5.0
2016	223	11	35.68	-97.19	36.71	-98.71	34.73	178.3	5.0
2016	223	11	35.68	-97.19	36.48	-98.74	29.40	165.7	5.0
2016	223	11	35.68	-97.19	36.92	-96.51	34.39	150.4	5.0

2016	223	11	35.68	-97.19	36.92	-96.51	27.93	150.4	5.0
2016	223	11	35.68	-97.19	36.50	-97.98	28.96	116.4	5.0
2016	223	11	35.68	-97.19	36.85	-97.86	30.10	143.6	5.0
2016	223	11	35.68	-97.19	33.99	-97.18	29.29	186.9	5.0
2016	223	11	35.68	-97.19	35.91	-95.79	29.59	129.0	5.0
2016	223	11	35.68	-97.19	35.91	-95.79	26.57	129.0	5.0
2016	223	11	35.68	-97.19	36.72	-97.65	30.91	122.5	5.0
2016	223	11	35.68	-97.19	36.71	-97.43	29.94	117.1	5.0
2016	223	11	35.68	-97.19	36.78	-97.53	31.18	126.4	5.0
2016	223	11	35.68	-97.19	36.58	-97.83	32.76	115.7	5.0
2016	223	11	35.68	-97.19	36.72	-97.78	18.09	127.2	5.0
2016	223	11	35.68	-97.19	36.78	-97.71	30.40	131.1	5.0
2016	223	11	35.68	-97.19	36.82	-97.62	30.16	132.5	5.0
2016	223	11	35.68	-97.19	36.64	-97.72	30.92	117.6	5.0
2016	223	11	35.68	-97.19	36.62	-97.76	30.61	117.1	5.0
2016	223	11	35.68	-97.19	36.66	-97.67	29.52	117.2	5.0
2016	223	11	35.68	-97.19	36.64	-97.60	29.57	113.1	5.0
2016	223	11	35.68	-97.19	36.62	-97.66	31.94	112.6	5.0
2016	223	11	35.68	-97.19	36.83	-97.79	31.30	139.1	5.0
2016	223	11	35.68	-97.19	36.49	-98.94	30.57	182.0	5.0
2016	223	11	35.68	-97.19	36.38	-98.73	28.92	159.1	5.0
2016	223	11	35.68	-97.19	36.53	-99.17	31.48	202.0	5.0
2016	223	11	35.68	-97.19	36.60	-98.67	33.09	167.4	5.0
2016	223	11	35.68	-97.19	36.47	-98.61	28.83	155.0	5.0
2016	223	11	35.68	-97.19	36.51	-98.50	33.43	150.1	5.0
2016	223	11	35.68	-97.19	36.55	-99.04	33.88	192.8	5.0
2016	223	11	35.68	-97.19	36.51	-98.72	14.59	165.6	5.0
2016	223	11	35.68	-97.19	32.97	-97.56	20.30	301.9	5.0
2016	223	11	35.68	-97.19	32.97	-97.56	26.71	301.9	5.0
2016	223	16	35.66	-97.18	36.92	-96.51	28.62	151.7	5.2
2016	223	16	35.66	-97.18	33.99	-97.18	30.66	185.1	5.2
2016	223	16	35.66	-97.18	36.45	-98.80	14.38	170.1	5.2
2016	225	5	36.66	-98.09	35.58	-97.34	23.32	137.4	6.4
2016	225	5	36.66	-98.09	35.93	-96.78	25.07	142.5	6.4
2016	225	5	36.66	-98.09	35.95	-96.84	23.97	136.8	6.4
2016	225	5	36.66	-98.09	36.01	-96.71	26.88	142.9	6.4
2016	225	5	36.66	-98.09	36.92	-96.51	15.83	143.4	6.4
2016	225	5	36.66	-98.09	35.36	-97.66	17.88	149.7	6.4
2016	225	5	36.66	-98.09	35.65	-98.69	26.19	124.9	6.4
2016	225	5	36.66	-98.09	35.84	-96.50	39.60	169.1	6.4
2016	225	5	36.66	-98.09	35.41	-97.44	40.11	151.0	6.4
2016	225	5	36.66	-98.09	36.17	-96.71	17.31	135.0	6.4
2016	225	5	36.66	-98.09	36.17	-95.03	20.59	279.8	6.4

2016	225	5	36.66	-98.09	34.60	-97.83	18.02	229.6	6.4
2016	225	5	36.66	-98.09	33.97	-102.77	19.70	520.2	6.4
2016	225	5	36.66	-98.09	33.97	-102.77	14.06	520.2	6.4
2016	225	5	36.66	-98.09	35.91	-95.79	30.55	222.3	6.4
2016	225	5	36.66	-98.09	35.91	-95.79	22.95	222.3	6.4
2016	225	5	36.66	-98.09	34.74	-98.78	30.52	222.3	6.4
2016	225	5	36.66	-98.09	34.74	-98.78	14.35	222.3	6.4
2016	225	5	36.66	-98.09	35.34	-97.02	34.77	174.9	6.4
2016	225	5	36.66	-98.09	35.30	-96.55	26.87	204.7	6.4
2016	225	5	36.66	-98.09	35.22	-98.08	21.39	160.1	6.4
2016	225	5	36.66	-98.09	35.93	-97.13	34.79	118.4	6.4
2016	225	5	36.66	-98.09	35.74	-97.27	94.13	125.5	6.4
2016	225	5	36.66	-98.09	32.97	-97.56	101.58	411.9	6.4
2016	225	5	36.66	-98.09	32.97	-97.56	100.46	411.9	6.4
2016	225	9	36.42	-97.36	35.36	-97.66	23.81	120.6	7.4
2016	225	9	36.42	-97.36	36.38	-98.73	23.80	123.1	7.4
2016	227	12	36.82	-97.62	35.58	-97.34	32.27	139.5	6.6
2016	227	12	36.82	-97.62	35.26	-97.40	26.69	174.2	6.6
2016	227	12	36.82	-97.62	35.41	-97.44	27.57	157.5	6.6
2016	227	12	36.82	-97.62	35.22	-98.08	22.68	182.1	6.6
2016	227	12	36.82	-97.62	35.74	-97.27	31.32	123.3	6.6
2016	228	11	36.42	-97.36	35.26	-97.40	45.06	128.7	7.6
2016	229	6	35.66	-97.16	36.96	-97.96	44.96	160.9	5.0
2016	229	6	35.66	-97.16	36.80	-98.21	16.62	158.2	5.0
2016	229	6	35.66	-97.16	36.71	-98.71	27.67	181.7	5.0
2016	229	6	35.66	-97.16	36.48	-98.74	28.22	169.2	5.0
2016	229	6	35.66	-97.16	36.48	-98.67	33.07	164.3	5.0
2016	229	6	35.66	-97.16	36.50	-97.98	19.82	119.5	5.0
2016	229	6	35.66	-97.16	36.85	-97.86	24.28	146.3	5.0
2016	229	6	35.66	-97.16	36.53	-99.17	23.03	205.4	5.0
2016	229	6	35.66	-97.16	36.60	-98.67	15.70	170.9	5.0
2016	229	6	35.66	-97.16	36.51	-98.50	13.80	153.5	5.0
2016	229	6	35.66	-97.16	36.45	-98.80	30.10	172.1	5.0
2016	229	17	36.51	-97.21	36.48	-98.74	31.67	137.0	6.3
2016	229	17	36.51	-97.21	36.43	-98.75	24.39	137.6	6.3
2016	229	17	36.51	-97.21	35.26	-97.40	29.73	140.4	6.3
2016	229	17	36.51	-97.21	36.45	-98.80	19.43	142.4	6.3
2016	230	2	36.25	-98.45	35.95	-96.84	17.26	148.3	6.1
2016	230	2	36.25	-98.45	36.01	-96.71	19.47	158.1	6.1
2016	230	2	36.25	-98.45	36.92	-96.51	21.90	188.2	6.1
2016	230	2	36.25	-98.45	36.76	-97.22	25.12	124.0	6.1
2016	230	2	36.25	-98.45	35.84	-96.50	24.70	181.1	6.1
2016	230	2	36.25	-98.45	35.26	-97.40	14.98	144.9	6.1

2016	230	2	36.25	-98.45	36.17	-96.71	18.47	156.4	6.1
2016	230	2	36.25	-98.45	36.17	-95.03	20.61	307.5	6.1
2016	230	2	36.25	-98.45	36.66	-97.20	19.19	120.8	6.1
2016	230	2	36.25	-98.45	36.56	-97.20	20.83	117.3	6.1
2016	230	2	36.25	-98.45	35.30	-96.55	23.68	201.0	6.1
2016	230	2	36.25	-98.45	35.22	-98.08	26.67	119.1	6.1
2016	230	2	36.25	-98.45	32.97	-97.56	27.26	372.3	6.1
2016	230	13	35.69	-97.11	36.96	-97.96	22.05	160.5	1.2
2016	230	13	35.69	-97.11	36.80	-98.21	25.91	158.7	1.2
2016	230	13	35.69	-97.11	36.71	-98.71	29.12	183.3	1.2
2016	230	13	35.69	-97.11	36.48	-98.74	26.90	171.4	1.2
2016	230	13	35.69	-97.11	36.48	-98.67	19.77	166.4	1.2
2016	230	13	35.69	-97.11	36.43	-98.75	16.29	169.2	1.2
2016	230	13	35.69	-97.11	36.92	-96.51	17.05	146.6	1.2
2016	230	13	35.69	-97.11	36.44	-94.39	16.25	259.1	1.2
2016	230	13	35.69	-97.11	36.44	-94.39	17.28	259.1	1.2
2016	230	13	35.69	-97.11	33.33	-97.25	17.41	261.7	1.2
2016	230	13	35.69	-97.11	36.76	-97.22	19.79	119.6	1.2
2016	230	13	35.69	-97.11	36.50	-97.98	17.15	120.2	1.2
2016	230	13	35.69	-97.11	35.65	-98.69	16.49	143.2	1.2
2016	230	13	35.69	-97.11	36.07	-99.42	15.01	212.8	1.2
2016	230	13	35.69	-97.11	36.85	-97.86	22.71	145.8	1.2
2016	230	13	35.69	-97.11	36.02	-98.33	18.05	116.5	1.2
2016	230	13	35.69	-97.11	33.99	-97.18	17.15	188.1	1.2
2016	230	13	35.69	-97.11	36.38	-99.00	22.72	187.1	1.2
2016	230	13	35.69	-97.11	34.60	-97.83	25.77	137.3	1.2
2016	230	13	35.69	-97.11	34.59	-95.37	23.02	199.7	1.2
2016	230	13	35.69	-97.11	34.55	-93.58	23.29	345.9	1.2
2016	230	13	35.69	-97.11	34.74	-98.78	18.78	185.1	1.2
2016	230	13	35.69	-97.11	34.74	-98.78	18.04	185.1	1.2
2016	230	13	35.69	-97.11	36.63	-97.84	24.93	123.4	1.2
2016	230	13	35.69	-97.11	36.72	-97.65	22.87	124.1	1.2
2016	230	13	35.69	-97.11	36.71	-97.43	16.89	117.6	1.2
2016	230	13	35.69	-97.11	36.78	-97.53	16.75	127.4	1.2
2016	230	13	35.69	-97.11	36.58	-97.83	24.31	118.6	1.2
2016	230	13	35.69	-97.11	36.72	-97.78	35.81	129.4	1.2
2016	230	13	35.69	-97.11	36.71	-97.73	17.26	126.4	1.2
2016	230	13	35.69	-97.11	36.78	-97.71	15.76	133.0	1.2
2016	230	13	35.69	-97.11	36.82	-97.62	17.49	133.8	1.2
2016	230	13	35.69	-97.11	36.64	-97.72	15.54	119.8	1.2
2016	230	13	35.69	-97.11	36.62	-97.76	19.31	119.6	1.2
2016	230	13	35.69	-97.11	36.66	-97.67	21.57	119.1	1.2
2016	230	13	35.69	-97.11	36.64	-97.60	18.24	114.7	1.2

2016	230	13	35.69	-97.11	36.62	-97.66	13.90	114.5	1.2
2016	230	13	35.69	-97.11	36.83	-97.79	23.06	141.2	1.2
2016	230	13	35.69	-97.11	36.38	-98.73	18.14	165.0	1.2
2016	230	13	35.69	-97.11	36.53	-99.17	24.97	208.0	1.2
2016	230	13	35.69	-97.11	36.60	-98.67	24.73	172.7	1.2
2016	230	13	35.69	-97.11	36.47	-98.61	22.95	160.5	1.2
2016	230	13	35.69	-97.11	36.51	-98.50	16.76	155.3	1.2
2016	230	13	35.69	-97.11	36.45	-98.80	24.32	174.4	1.2
2016	230	13	35.69	-97.11	36.55	-99.04	35.74	198.6	1.2
2016	232	10	37.58	-97.83	35.58	-97.34	20.83	226.6	2.4
2016	232	10	37.58	-97.83	36.50	-97.98	19.81	120.7	2.4
2016	232	10	37.58	-97.83	35.41	-97.44	33.08	244.3	2.4
2016	232	10	37.58	-97.83	36.13	-97.70	19.96	161.6	2.4
2016	232	10	37.58	-97.83	36.04	-97.53	22.25	173.7	2.4
2016	232	10	37.58	-97.83	35.95	-97.99	14.34	181.5	2.4
2016	232	10	37.58	-97.83	35.74	-97.27	18.04	210.4	2.4
2016	232	10	37.58	-97.83	36.26	-97.24	15.06	156.2	2.4
2016	233	2	36.53	-98.91	35.41	-97.44	15.47	182.0	6.0
2016	233	2	36.53	-98.91	36.17	-96.71	17.03	201.2	6.0
2016	233	2	36.53	-98.91	36.63	-98.93	21.22	11.8	6.0
2016	233	2	36.53	-98.91	36.49	-98.94	24.37	5.1	6.0
2016	233	2	36.53	-98.91	36.45	-98.80	30.82	13.0	6.0
2016	233	2	36.53	-98.91	36.55	-99.04	15.65	12.3	6.0
2016	236	16	36.99	-104.94	34.95	-106.46	14.15	264.3	3.6
2016	236	16	36.99	-104.94	32.36	-103.40	18.50	532.9	3.6
2016	236	16	36.99	-104.94	36.72	-97.78	22.03	639.8	3.6
2016	236	16	36.99	-104.94	36.71	-97.73	29.94	643.7	3.6
2016	236	16	36.99	-104.94	36.45	-98.80	36.27	552.0	3.6
2016	236	16	36.99	-104.94	33.03	-103.87	16.29	449.7	3.6
2016	236	16	36.99	-104.94	32.41	-103.81	16.97	517.9	3.6
2016	236	16	36.99	-104.94	32.41	-103.81	14.17	517.9	3.6
2016	240	8	36.37	-97.72	36.92	-96.51	26.51	123.9	6.1
2016	240	8	36.37	-97.72	36.92	-96.51	31.27	123.9	6.1
2016	240	8	36.37	-97.72	35.26	-97.40	31.25	127.3	6.1
2016	240	8	36.37	-97.72	36.53	-99.17	18.28	131.1	6.1
2016	240	8	36.37	-97.72	36.55	-99.04	14.55	119.7	6.1
2016	240	8	36.37	-97.72	35.34	-97.02	16.90	130.8	6.1
2016	240	8	36.37	-97.72	35.30	-96.55	17.25	159.3	6.1
2016	240	8	36.37	-97.72	35.22	-98.08	14.43	132.2	6.1
2016	242	17	36.21	-97.58	36.92	-96.51	19.87	123.0	6.2
2016	242	17	36.21	-97.58	33.99	-97.18	19.31	249.1	6.2
2016	242	17	36.21	-97.58	36.53	-99.17	19.17	147.5	6.2
2016	245	2	37.06	-97.54	35.80	-97.45	37.02	139.9	5.6

2016	245	2	37.06	-97.54	35.95	-96.84	19.77	137.4	5.6
2016	245	2	37.06	-97.54	35.41	-97.44	26.00	183.3	5.6
2016	245	6	36.48	-98.60	35.41	-97.44	31.89	159.3	6.6
2016	247	12	36.43	-96.93	32.45	-97.23	30.59	441.6	5.6
2016	247	12	36.43	-96.93	32.46	-97.08	27.94	440.3	5.6
2016	247	12	36.43	-96.93	32.58	-97.20	30.59	427.7	5.6
2016	247	12	36.43	-96.93	32.43	-97.10	32.20	443.2	5.6
2016	247	12	36.43	-96.93	33.69	-93.11	27.83	461.9	5.6
2016	247	12	36.43	-96.93	36.71	-98.71	27.64	162.5	5.6
2016	247	12	36.43	-96.93	36.48	-98.74	34.69	162.6	5.6
2016	247	12	36.43	-96.93	36.48	-98.67	34.03	156.6	5.6
2016	247	12	36.43	-96.93	36.43	-98.75	26.98	162.9	5.6
2016	247	12	36.43	-96.93	32.00	-95.81	28.52	501.4	5.6
2016	247	12	36.43	-96.93	32.00	-95.81	25.37	501.4	5.6
2016	247	12	36.43	-96.93	28.86	-97.81	32.60	843.5	5.6
2016	247	12	36.43	-96.93	28.86	-97.81	32.82	843.5	5.6
2016	247	12	36.43	-96.93	33.33	-97.25	30.71	344.5	5.6
2016	247	12	36.43	-96.93	33.33	-97.25	36.99	344.5	5.6
2016	247	12	36.43	-96.93	33.26	-94.99	15.33	393.6	5.6
2016	247	12	36.43	-96.93	33.26	-94.99	25.16	393.6	5.6
2016	247	12	36.43	-96.93	35.36	-97.66	22.16	135.5	5.6
2016	247	12	36.43	-96.93	35.65	-98.69	15.69	180.6	5.6
2016	247	12	36.43	-96.93	36.07	-99.42	26.44	227.2	5.6
2016	247	12	36.43	-96.93	36.02	-98.33	21.79	134.1	5.6
2016	247	12	36.43	-96.93	36.63	-98.93	16.32	180.9	5.6
2016	247	12	36.43	-96.93	35.41	-97.44	29.19	122.1	5.6
2016	247	12	36.43	-96.93	36.17	-95.03	24.07	173.2	5.6
2016	247	12	36.43	-96.93	36.38	-99.00	14.08	186.0	5.6
2016	247	12	36.43	-96.93	34.59	-95.37	22.27	247.9	5.6
2016	247	12	36.43	-96.93	32.41	-103.81	18.24	773.0	5.6
2016	247	12	36.43	-96.93	30.78	-97.58	28.21	628.8	5.6
2016	247	12	36.43	-96.93	30.78	-97.58	22.11	628.8	5.6
2016	247	12	36.43	-96.93	35.91	-95.79	17.89	117.2	5.6
2016	247	12	36.43	-96.93	35.91	-95.79	14.21	117.2	5.6
2016	247	12	36.43	-96.93	31.99	-97.46	21.25	494.2	5.6
2016	247	12	36.43	-96.93	34.88	-101.68	37.33	463.0	5.6
2016	247	12	36.43	-96.93	34.55	-93.58	36.64	368.8	5.6
2016	247	12	36.43	-96.93	31.70	-105.38	16.67	939.5	5.6
2016	247	12	36.43	-96.93	36.49	-98.94	22.53	180.5	5.6
2016	247	12	36.43	-96.93	36.38	-98.73	16.69	161.6	5.6
2016	247	12	36.43	-96.93	36.53	-99.17	20.84	201.4	5.6
2016	247	12	36.43	-96.93	36.60	-98.67	27.66	156.7	5.6
2016	247	12	36.43	-96.93	36.47	-98.61	23.88	150.4	5.6

2016	247	12	36.43	-96.93	36.51	-98.50	20.11	141.1	5.6
2016	247	12	36.43	-96.93	36.45	-98.80	15.94	167.9	5.6
2016	247	12	36.43	-96.93	36.55	-99.04	26.97	189.7	5.6
2016	247	12	36.43	-96.93	35.34	-97.02	18.73	120.4	5.6
2016	247	12	36.43	-96.93	35.22	-98.08	25.05	169.3	5.6
2016	247	12	36.43	-96.93	35.67	-98.22	29.02	143.2	5.6
2016	247	12	36.42	-96.91	35.22	-98.08	19.71	170.3	6.2
2016	247	12	36.43	-96.93	29.33	-103.70	34.19	1009.8	5.6
2016	247	12	36.43	-96.93	36.96	-104.82	18.21	707.4	5.6
2016	247	12	36.43	-96.93	28.32	-99.39	14.96	927.8	5.6
2016	247	12	36.43	-96.93	28.32	-99.39	18.47	927.8	5.6
2016	248	3	36.42	-96.88	36.96	-97.96	32.26	113.6	3.6
2016	248	3	36.04	-96.78	36.85	-97.86	22.61	132.4	5.2
2016	248	4	36.32	-96.96	36.96	-97.96	29.30	113.9	6.0
2016	248	4	36.32	-96.96	36.80	-98.21	15.23	123.8	6.0
2016	248	4	36.32	-96.96	36.71	-98.71	29.82	162.1	6.0
2016	248	4	36.32	-96.96	36.43	-98.75	44.80	160.3	6.0
2016	248	4	36.32	-96.96	35.91	-95.79	42.69	115.0	6.0
2016	248	4	36.32	-96.96	35.91	-95.79	41.92	115.0	6.0
2016	248	4	36.32	-96.96	36.53	-99.17	37.29	199.3	6.0
2016	248	4	36.32	-96.96	36.60	-98.67	30.39	155.4	6.0
2016	248	4	36.32	-96.96	36.51	-98.72	30.05	158.6	6.0
2016	248	20	36.04	-96.78	36.85	-97.86	28.94	132.3	5.1
2016	250	17	36.94	-97.91	35.58	-97.34	28.23	159.1	4.4
2016	250	17	36.94	-97.91	35.80	-97.45	31.65	133.1	4.4
2016	250	17	36.94	-97.91	35.93	-96.78	26.16	151.0	4.4
2016	250	17	36.94	-97.91	35.95	-96.84	30.60	145.6	4.4
2016	250	17	36.94	-97.91	36.01	-96.71	25.85	148.8	4.4
2016	250	17	36.94	-97.91	36.37	-96.80	25.86	117.8	4.4
2016	250	17	36.94	-97.91	35.66	-97.61	37.43	144.7	4.4
2016	250	17	36.94	-97.91	35.56	-97.06	17.53	170.8	4.4
2016	250	17	36.94	-97.91	35.65	-98.69	19.20	159.4	4.4
2016	250	17	36.94	-97.91	35.26	-97.40	16.74	192.0	4.4
2016	250	17	36.94	-97.91	35.41	-97.44	16.41	175.2	4.4
2016	250	17	36.94	-97.91	36.17	-96.71	16.60	137.3	4.4
2016	250	17	36.94	-97.91	35.92	-96.61	16.67	162.8	4.4
2016	250	17	36.94	-97.91	35.34	-97.02	18.01	194.2	4.4
2016	250	17	36.94	-97.91	35.22	-98.08	26.99	191.4	4.4
2016	250	17	36.94	-97.91	35.67	-98.22	17.93	143.1	4.4
2016	250	17	36.94	-97.91	35.74	-97.27	14.17	144.5	4.4
2016	250	18	36.94	-97.91	35.58	-97.34	14.21	158.9	4.9
2016	250	18	36.94	-97.91	35.80	-97.45	15.05	132.9	4.9
2016	250	18	36.94	-97.91	35.95	-96.84	14.79	145.2	4.9

2016	250	18	36.94	-97.91	36.01	-96.71	20.81	148.4	4.9
2016	250	18	36.94	-97.91	35.56	-97.06	14.94	170.6	4.9
2016	250	18	36.94	-97.91	35.84	-96.50	15.84	175.3	4.9
2016	250	18	36.94	-97.91	35.26	-97.40	14.66	191.9	4.9
2016	250	18	36.94	-97.91	35.41	-97.44	19.68	175.1	4.9
2016	250	18	36.94	-97.91	35.34	-97.02	19.33	194.0	4.9
2016	250	18	36.94	-97.91	35.22	-98.08	16.34	191.4	4.9
2016	250	18	36.94	-97.91	35.74	-97.27	15.01	144.3	4.9
2016	250	20	31.19	-103.29	29.33	-103.67	15.92	209.3	2.2
2016	250	20	31.19	-103.29	29.33	-103.66	17.42	209.6	2.2
2016	250	20	31.19	-103.29	29.33	-103.67	19.35	209.7	2.2
2016	250	20	31.19	-103.29	29.34	-103.67	16.38	208.7	2.2
2016	250	20	31.19	-103.29	29.32	-103.68	15.11	211.2	2.2
2016	250	20	31.19	-103.29	29.34	-103.66	20.15	208.1	2.2
2016	250	20	31.19	-103.29	29.33	-103.70	26.07	210.3	2.2
2016	250	20	31.19	-103.29	29.33	-103.67	25.16	209.3	2.2
2016	251	2	36.43	-96.91	36.80	-98.21	29.45	123.6	4.4
2016	251	2	36.43	-96.91	36.71	-98.71	31.94	164.1	4.4
2016	251	2	36.43	-96.91	36.48	-98.74	30.62	164.5	4.4
2016	251	2	36.43	-96.91	36.43	-98.75	33.72	164.8	4.4
2016	251	2	36.43	-96.91	35.41	-97.44	31.34	123.6	4.4
2016	251	2	36.43	-96.91	35.91	-95.79	29.80	115.9	4.4
2016	251	2	36.43	-96.91	36.53	-99.17	28.75	203.2	4.4
2016	251	2	36.43	-96.91	36.60	-98.67	32.97	158.4	4.4
2016	251	2	36.43	-96.91	36.47	-98.61	28.68	152.2	4.4
2016	251	2	36.43	-96.91	36.45	-98.80	28.44	169.7	4.4
2016	251	2	36.43	-96.91	36.55	-99.04	20.51	191.5	4.4
2016	251	8	31.18	-103.33	32.36	-103.40	34.88	130.9	1.5
2016	252	21	36.17	-97.05	36.96	-97.96	17.57	119.9	6.0
2016	252	21	36.17	-97.05	35.65	-98.69	21.48	159.1	6.0
2016	252	21	36.17	-97.05	36.51	-98.50	21.50	135.8	6.0
2016	253	2	35.52	-97.40	36.96	-97.96	35.62	167.7	7.5
2016	253	2	35.52	-97.40	36.48	-98.74	28.29	161.5	7.5
2016	253	2	35.52	-97.40	33.33	-97.25	22.95	242.8	7.5
2016	253	2	35.52	-97.40	33.33	-97.25	32.48	242.8	7.5
2016	253	2	35.52	-97.40	36.76	-97.22	29.31	139.0	7.5
2016	253	2	35.52	-97.40	36.50	-97.98	16.14	121.7	7.5
2016	253	2	35.52	-97.40	36.85	-97.86	20.09	153.8	7.5
2016	253	2	35.52	-97.40	36.53	-99.17	26.88	195.4	7.5
2016	253	2	35.52	-97.40	36.60	-98.67	24.66	165.5	7.5
2016	253	2	35.52	-97.40	36.47	-98.61	24.82	151.9	7.5
2016	253	2	35.52	-97.40	36.51	-98.50	32.89	148.7	7.5
2016	253	2	35.52	-97.40	36.45	-98.80	21.08	163.5	7.5

2016	253	2	35.52	-97.40	36.55	-99.04	28.25	187.3	7.5
2016	253	2	35.52	-97.40	36.51	-98.72	23.13	162.0	7.5
2016	253	22	36.09	-96.74	36.96	-97.96	18.52	145.1	5.0
2016	253	22	36.09	-96.74	35.36	-97.66	28.09	116.2	5.0
2016	253	22	36.09	-96.74	36.47	-98.61	21.72	172.3	5.0
2016	253	22	36.09	-96.74	36.51	-98.50	35.66	164.3	5.0
2016	253	22	36.09	-96.74	36.51	-98.72	24.43	183.0	5.0
2016	258	22	35.67	-97.40	36.96	-97.96	16.28	151.5	7.3
2016	258	22	35.67	-97.40	36.17	-95.03	30.36	221.4	7.3
2016	260	23	36.46	-98.76	36.38	-96.87	27.46	169.6	7.7
2016	260	23	36.46	-98.76	36.42	-96.80	26.29	175.6	7.7
2016	260	23	36.46	-98.76	36.40	-97.09	21.21	150.2	7.7
2016	260	23	36.46	-98.76	35.93	-96.78	24.39	187.2	7.7
2016	260	23	36.46	-98.76	35.95	-96.84	22.49	181.6	7.7
2016	260	23	36.46	-98.76	36.37	-96.80	28.20	176.3	7.7
2016	260	23	36.46	-98.76	36.45	-96.92	28.22	164.4	7.7
2016	260	23	36.46	-98.76	36.47	-96.72	33.45	182.4	7.7
2016	260	23	36.46	-98.76	36.41	-97.30	19.60	130.6	7.7
2016	260	23	36.46	-98.76	36.39	-96.98	27.21	159.5	7.7
2016	260	23	36.46	-98.76	36.51	-96.84	29.74	172.4	7.7
2016	260	23	36.46	-98.76	36.44	-96.91	17.02	166.2	7.7
2016	260	23	36.46	-98.76	36.44	-96.85	20.73	170.7	7.7
2016	260	23	36.46	-98.76	36.92	-96.51	24.19	207.1	7.7
2016	260	23	36.46	-98.76	36.92	-96.51	30.31	207.1	7.7
2016	260	23	36.46	-98.76	36.54	-97.40	15.41	122.5	7.7
2016	260	23	36.46	-98.76	36.52	-97.45	20.15	117.5	7.7
2016	260	23	36.46	-98.76	36.71	-97.43	27.37	122.2	7.7
2016	260	23	36.46	-98.76	36.78	-97.53	32.88	115.7	7.7
2016	260	23	36.46	-98.76	36.55	-97.33	15.40	128.6	7.7
2016	260	23	36.46	-98.76	36.56	-97.20	27.51	140.5	7.7
2016	260	23	36.46	-98.76	36.37	-97.46	14.15	117.0	7.7
2016	260	23	36.46	-98.76	36.62	-97.45	16.13	118.6	7.7
2016	260	23	36.46	-98.76	36.37	-97.26	16.25	134.7	7.7
2016	260	23	36.46	-98.76	36.42	-96.86	30.29	170.6	7.7
2016	260	23	36.46	-98.76	36.42	-96.90	37.31	166.8	7.7
2016	260	23	36.46	-98.76	36.46	-97.35	22.15	126.7	7.7
2016	260	23	36.46	-98.76	36.50	-97.38	26.12	123.7	7.7
2016	260	23	36.46	-98.76	36.29	-97.38	31.36	125.4	7.7
2016	260	23	36.46	-98.76	35.34	-97.02	18.96	199.8	7.7
2016	260	23	36.46	-98.76	35.22	-98.08	23.40	151.0	7.7
2016	261	6	36.87	-98.35	35.93	-96.78	29.38	174.8	5.6
2016	261	6	36.87	-98.35	35.95	-96.84	20.71	169.1	5.6
2016	261	6	36.87	-98.35	36.37	-96.80	19.86	149.2	5.6

2016	261	6	36.87	-98.35	36.45	-96.92	21.14	135.4	5.6
2016	261	6	36.87	-98.35	36.40	-96.91	24.06	139.0	5.6
2016	261	6	36.87	-98.35	36.42	-96.94	25.61	135.1	5.6
2016	261	6	36.87	-98.35	36.44	-96.91	26.35	137.6	5.6
2016	261	6	36.87	-98.35	36.44	-96.85	16.70	141.5	5.6
2016	261	6	36.87	-98.35	36.92	-96.51	14.27	163.7	5.6
2016	261	6	36.87	-98.35	35.41	-97.44	17.76	181.7	5.6
2016	261	6	36.87	-98.35	35.93	-97.13	19.56	151.1	5.6
2016	264	4	36.94	-97.91	36.42	-96.80	36.26	114.4	5.3
2016	264	4	36.94	-97.91	35.58	-97.34	20.71	158.9	5.3
2016	264	4	36.94	-97.91	35.80	-97.45	14.47	132.9	5.3
2016	264	4	36.94	-97.91	35.93	-96.78	19.58	150.6	5.3
2016	264	4	36.94	-97.91	35.95	-96.84	16.20	145.2	5.3
2016	264	4	36.94	-97.91	36.04	-96.94	14.71	131.7	5.3
2016	264	4	36.94	-97.91	36.01	-96.71	18.60	148.4	5.3
2016	264	4	36.94	-97.91	36.37	-96.80	41.31	117.4	5.3
2016	264	4	36.94	-97.91	36.47	-96.72	41.38	117.8	5.3
2016	264	4	36.94	-97.91	33.33	-97.25	88.11	404.5	5.3
2016	264	4	36.94	-97.91	35.66	-97.61	27.63	144.6	5.3
2016	264	4	36.94	-97.91	35.56	-97.06	24.23	170.6	5.3
2016	264	4	36.94	-97.91	35.65	-98.69	16.13	159.7	5.3
2016	264	4	36.94	-97.91	35.84	-96.50	14.46	175.2	5.3
2016	264	4	36.94	-97.91	36.07	-99.42	26.95	166.5	5.3
2016	264	4	36.94	-97.91	35.26	-97.40	18.51	191.9	5.3
2016	264	4	36.94	-97.91	35.41	-97.44	25.42	175.1	5.3
2016	264	4	36.94	-97.91	36.17	-96.71	25.81	136.9	5.3
2016	264	4	36.94	-97.91	36.38	-99.00	21.09	115.9	5.3
2016	264	4	36.94	-97.91	33.03	-103.87	20.72	695.5	5.3
2016	264	4	36.94	-97.91	32.47	-103.63	26.06	721.3	5.3
2016	264	4	36.94	-97.91	36.53	-99.17	25.98	122.0	5.3
2016	264	4	36.94	-97.91	35.92	-96.61	29.82	162.4	5.3
2016	264	4	36.94	-97.91	35.34	-97.02	16.61	194.0	5.3
2016	264	4	36.94	-97.91	35.65	-96.79	18.19	174.5	5.3
2016	264	4	36.94	-97.91	35.22	-98.08	20.38	191.4	5.3
2016	264	4	36.94	-97.91	35.93	-97.13	22.09	132.1	5.3
2016	264	4	36.94	-97.91	35.74	-97.27	27.40	144.3	5.3
2016	264	4	36.94	-97.91	32.97	-97.56	21.13	441.0	5.3
2016	265	6	35.85	-97.23	36.96	-97.96	28.73	138.8	6.2
2016	265	6	35.85	-97.23	36.71	-98.71	32.49	163.0	6.2
2016	265	6	35.85	-97.23	36.48	-98.74	29.57	152.4	6.2
2016	265	6	35.85	-97.23	36.92	-96.51	22.66	134.6	6.2
2016	265	6	35.85	-97.23	35.91	-95.79	25.36	130.4	6.2
2016	265	6	35.85	-97.23	36.53	-99.17	27.93	189.7	6.2

2016	265	6	35.85	-97.23	36.47	-98.61	33.45	141.1	6.2
2016	265	6	35.85	-97.23	36.51	-98.50	39.62	135.3	6.2
2016	265	6	35.85	-97.23	36.45	-98.80	31.89	155.7	6.2
2016	265	6	35.85	-97.23	36.55	-99.04	29.98	179.9	6.2
2016	265	6	35.85	-97.23	36.51	-98.72	30.53	151.9	6.2
2016	273	6	36.38	-96.94	35.41	-97.44	16.99	116.7	5.9
2016	273	18	36.28	-98.41	36.38	-96.87	19.30	138.3	5.8
2016	273	18	36.28	-98.41	36.42	-96.80	16.18	144.9	5.8
2016	273	18	36.28	-98.41	36.37	-96.80	17.11	145.0	5.8
2016	273	18	36.28	-98.41	36.40	-96.91	22.91	135.2	5.8
2016	273	18	36.28	-98.41	36.47	-96.72	25.62	152.5	5.8
2016	273	18	36.28	-98.41	36.42	-96.94	18.62	132.2	5.8
2016	273	18	36.28	-98.41	36.39	-96.98	23.93	128.6	5.8
2016	273	18	36.28	-98.41	36.44	-96.91	26.39	135.9	5.8
2016	273	18	36.28	-98.41	36.92	-96.51	23.13	183.7	5.8
2016	273	18	36.28	-98.41	36.92	-96.51	23.32	183.7	5.8
2016	273	18	36.28	-98.41	35.26	-97.40	17.18	145.2	5.8
2016	276	3	36.21	-97.57	36.92	-96.51	22.26	122.5	6.3
2016	276	3	36.21	-97.57	36.63	-98.93	18.79	131.0	6.3
2016	278	9	36.43	-96.94	36.80	-98.21	16.87	120.5	7.6
2016	278	9	36.43	-96.94	36.49	-98.94	17.95	179.1	7.6
2016	278	9	36.43	-96.94	36.47	-98.61	18.02	148.9	7.6
2016	278	9	36.43	-96.94	36.51	-98.50	20.03	139.6	7.6
2016	278	9	36.43	-96.94	35.34	-97.02	18.70	121.0	7.6
2016	278	9	36.43	-96.94	35.22	-98.08	16.62	169.0	7.6
2016	279	15	36.44	-98.78	36.38	-96.87	27.15	171.2	7.2
2016	279	15	36.44	-98.78	36.42	-96.80	30.28	177.3	7.2
2016	279	15	36.44	-98.78	36.40	-97.09	26.70	151.9	7.2
2016	279	15	36.44	-98.78	35.95	-96.84	26.20	182.7	7.2
2016	279	15	36.44	-98.78	36.37	-96.80	24.55	177.9	7.2
2016	279	15	36.44	-98.78	36.45	-96.92	31.07	166.1	7.2
2016	279	15	36.44	-98.78	36.40	-96.91	20.12	167.8	7.2
2016	279	15	36.44	-98.78	36.42	-96.94	17.86	164.5	7.2
2016	279	15	36.44	-98.78	36.41	-97.30	20.93	132.2	7.2
2016	279	15	36.44	-98.78	36.51	-96.84	14.45	174.2	7.2
2016	279	15	36.44	-98.78	36.44	-96.91	13.92	167.9	7.2
2016	279	15	36.44	-98.78	35.36	-97.66	35.75	157.6	7.2
2016	279	15	36.44	-98.78	36.17	-96.71	15.01	188.4	7.2
2016	279	15	36.44	-98.78	34.60	-97.83	14.65	221.8	7.2
2016	279	15	36.44	-98.78	35.34	-97.02	21.76	200.2	7.2
2016	279	15	36.44	-98.78	35.22	-98.08	19.09	150.3	7.2
2016	279	15	36.44	-98.78	36.26	-97.24	17.38	140.0	7.2
2016	284	20	36.44	-96.88	36.60	-98.67	21.24	160.7	5.0

2016	284	20	36.44	-96.88	36.55	-99.04	32.12	193.9	5.0
2016	284	20	36.44	-96.88	36.51	-98.72	61.13	164.8	5.0
2016	284	20	36.44	-96.88	35.22	-98.08	23.88	173.1	5.0
2016	287	2	36.77	-98.31	36.38	-96.87	24.26	136.0	8.9
2016	287	2	36.77	-98.31	36.42	-96.80	22.25	140.5	8.9
2016	287	2	36.77	-98.31	36.40	-97.09	22.87	116.9	8.9
2016	287	2	36.77	-98.31	36.04	-96.94	24.27	147.0	8.9
2016	287	2	36.77	-98.31	36.01	-96.71	24.98	166.2	8.9
2016	287	2	36.77	-98.31	36.37	-96.80	22.36	142.4	8.9
2016	287	2	36.77	-98.31	36.45	-96.92	25.59	128.9	8.9
2016	287	2	36.77	-98.31	36.40	-96.91	23.20	132.1	8.9
2016	287	2	36.77	-98.31	36.39	-96.98	27.53	125.9	8.9
2016	287	2	36.77	-98.31	36.51	-96.84	23.91	135.0	8.9
2016	287	2	36.77	-98.31	36.44	-96.91	20.40	131.0	8.9
2016	287	2	36.77	-98.31	36.92	-96.51	23.78	161.2	8.9
2016	288	11	36.50	-99.05	36.44	-96.91	22.01	192.1	5.0
2016	288	11	36.50	-99.05	36.42	-96.86	20.88	196.4	5.0
2016	288	11	36.50	-99.05	36.49	-96.96	15.12	186.6	5.0
2016	288	11	36.50	-99.05	36.50	-96.77	22.37	204.4	5.0
2016	288	11	36.50	-99.05	36.34	-96.95	15.01	189.1	5.0
2016	288	11	36.50	-99.05	36.28	-97.04	17.42	181.3	5.0
2016	288	11	36.50	-99.05	36.57	-97.04	14.21	180.3	5.0
2016	293	7	36.52	-98.35	36.40	-96.93	36.65	128.5	6.6
2016	293	7	36.52	-98.35	36.42	-96.86	28.30	134.6	6.6
2016	293	7	36.52	-98.35	36.49	-96.96	27.43	124.6	6.6
2016	293	7	36.52	-98.35	36.50	-96.77	35.34	142.4	6.6
2016	293	7	36.52	-98.35	36.41	-96.73	23.96	145.9	6.6
2016	293	7	36.52	-98.35	36.37	-96.83	29.55	137.7	6.6
2016	293	7	36.52	-98.35	36.33	-96.82	32.87	139.5	6.6
2016	293	7	36.52	-98.35	36.47	-97.01	32.52	120.3	6.6
2016	293	7	36.52	-98.35	36.25	-96.70	22.39	151.6	6.6
2016	293	7	36.52	-98.35	36.39	-96.62	29.92	156.2	6.6
2016	293	22	36.48	-98.79	36.42	-96.86	37.16	173.6	5.3
2016	293	22	36.48	-98.79	36.50	-96.77	29.93	181.8	5.3
2016	294	12	36.92	-97.65	35.58	-97.34	34.77	150.7	3.9
2016	294	12	36.92	-97.65	35.95	-96.84	23.58	129.1	3.9
2016	294	12	36.92	-97.65	36.04	-96.94	22.84	115.7	3.9
2016	294	12	36.92	-97.65	36.01	-96.71	14.81	130.8	3.9
2016	294	12	36.92	-97.65	35.26	-97.40	16.40	185.3	3.9
2016	294	12	36.92	-97.65	35.41	-97.44	13.95	168.6	3.9
2016	294	12	36.92	-97.65	36.38	-99.00	14.24	134.9	3.9
2016	294	12	36.92	-97.65	36.53	-99.17	16.63	142.9	3.9
2016	294	12	36.92	-97.65	35.30	-96.55	18.83	204.4	3.9

2016	294	12	36.92	-97.65	35.74	-97.27	15.31	134.5	3.9
2016	295	20	36.45	-98.78	32.46	-97.08	22.53	469.3	7.1
2016	295	20	36.45	-98.78	32.46	-97.17	21.80	466.8	7.1
2016	295	20	36.45	-98.78	36.38	-96.87	16.63	171.0	7.1
2016	295	20	36.45	-98.78	36.42	-96.80	31.19	177.1	7.1
2016	295	20	36.45	-98.78	36.40	-97.09	40.43	151.7	7.1
2016	295	20	36.45	-98.78	35.80	-97.45	34.53	139.2	7.1
2016	295	20	36.45	-98.78	35.95	-96.84	23.09	182.7	7.1
2016	295	20	36.45	-98.78	36.04	-96.94	23.03	171.2	7.1
2016	295	20	36.45	-98.78	36.01	-96.71	16.37	191.7	7.1
2016	295	20	36.45	-98.78	36.37	-96.80	15.78	177.7	7.1
2016	295	20	36.45	-98.78	36.45	-96.92	14.72	165.9	7.1
2016	295	20	36.45	-98.78	36.40	-96.91	17.67	167.7	7.1
2016	295	20	36.45	-98.78	36.42	-96.94	15.70	164.3	7.1
2016	295	20	36.45	-98.78	36.41	-97.30	16.21	132.0	7.1
2016	295	20	36.45	-98.78	36.39	-96.98	25.09	161.0	7.1
2016	295	20	36.45	-98.78	36.51	-96.84	18.12	173.9	7.1
2016	295	20	36.45	-98.78	36.44	-96.91	19.09	167.7	7.1
2016	295	20	36.45	-98.78	36.92	-96.51	15.83	208.9	7.1
2016	295	20	36.45	-98.78	36.92	-96.51	14.44	208.9	7.1
2016	295	20	36.45	-98.78	33.33	-97.25	14.77	372.9	7.1
2016	295	20	36.45	-98.78	33.33	-97.25	18.56	372.9	7.1
2016	295	20	36.45	-98.78	36.76	-97.22	22.76	143.9	7.1
2016	295	20	36.45	-98.78	35.26	-97.40	29.97	181.4	7.1
2016	295	20	36.45	-98.78	34.60	-97.83	15.99	222.2	7.1
2016	295	20	36.45	-98.78	36.54	-97.40	16.35	124.1	7.1
2016	295	20	36.45	-98.78	36.52	-97.45	15.89	119.1	7.1
2016	295	20	36.45	-98.78	36.71	-97.43	13.98	123.9	7.1
2016	295	20	36.45	-98.78	36.78	-97.53	15.18	117.5	7.1
2016	295	20	36.45	-98.78	36.55	-97.33	20.09	130.2	7.1
2016	295	20	36.45	-98.78	36.50	-97.51	40.11	113.9	7.1
2016	295	20	36.45	-98.78	36.66	-97.20	25.56	143.2	7.1
2016	295	20	36.45	-98.78	36.56	-97.20	30.19	142.1	7.1
2016	295	20	36.45	-98.78	36.37	-97.46	14.99	118.5	7.1
2016	295	20	36.45	-98.78	36.65	-97.41	16.39	124.5	7.1
2016	295	20	36.45	-98.78	36.63	-97.38	13.85	126.9	7.1
2016	295	20	36.45	-98.78	36.62	-97.45	17.47	120.3	7.1
2016	295	20	36.45	-98.78	36.37	-97.26	14.18	136.2	7.1
2016	295	20	36.45	-98.78	36.25	-97.48	16.25	118.4	7.1
2016	295	20	36.45	-98.78	36.50	-97.38	21.09	125.3	7.1
2016	295	20	36.45	-98.78	36.29	-97.38	29.93	126.7	7.1
2016	295	20	36.45	-98.78	36.42	-96.86	13.11	172.0	7.1
2016	295	20	36.45	-98.78	36.49	-96.96	13.82	162.4	7.1

2016	295	20	36.45	-98.78	36.42	-96.97	21.89	161.8	7.1
2016	295	20	36.45	-98.78	36.50	-96.77	14.51	180.3	7.1
2016	295	20	36.45	-98.78	36.41	-96.73	27.62	183.3	7.1
2016	295	20	36.45	-98.78	36.45	-96.82	24.22	175.6	7.1
2016	295	20	36.45	-98.78	36.37	-96.83	19.32	174.7	7.1
2016	295	20	36.45	-98.78	36.57	-96.86	19.90	171.8	7.1
2016	295	20	36.45	-98.78	36.48	-96.60	23.54	195.2	7.1
2016	295	20	36.45	-98.78	36.33	-96.82	15.79	176.2	7.1
2016	295	20	36.45	-98.78	36.34	-96.95	26.61	164.5	7.1
2016	295	20	36.45	-98.78	36.47	-97.01	18.63	158.0	7.1
2016	295	20	36.45	-98.78	36.56	-96.81	24.85	176.8	7.1
2016	295	20	36.45	-98.78	36.25	-96.70	25.16	187.7	7.1
2016	295	20	36.45	-98.78	36.28	-97.04	25.39	156.5	7.1
2016	295	20	36.45	-98.78	36.57	-97.04	28.74	156.5	7.1
2016	295	20	36.45	-98.78	36.39	-96.62	24.46	193.4	7.1
2016	295	20	36.45	-98.78	35.22	-98.08	27.22	150.6	7.1
2016	295	20	36.45	-98.78	36.04	-97.53	20.30	120.6	7.1
2016	295	20	36.45	-98.78	35.93	-97.13	18.44	159.1	7.1
2016	295	20	36.45	-98.78	35.74	-97.27	19.82	156.7	7.1
2016	295	20	36.45	-98.78	32.97	-97.56	22.43	401.5	7.1
2016	295	22	36.44	-98.78	36.51	-96.84	21.26	174.7	7.3
2016	295	22	36.44	-98.78	36.42	-96.86	22.90	172.7	7.3
2016	295	22	36.44	-98.78	36.49	-96.96	23.30	163.2	7.3
2016	295	22	36.44	-98.78	36.50	-96.77	30.11	181.1	7.3
2016	295	22	36.44	-98.78	36.47	-97.01	27.63	158.8	7.3
2016	295	22	36.44	-98.78	36.25	-96.70	30.78	188.4	7.3
2016	295	22	36.44	-98.78	36.57	-97.04	33.81	157.3	7.3
2016	300	6	36.33	-97.52	35.65	-98.69	22.11	129.7	5.0
2016	301	6	35.66	-97.16	36.96	-97.96	24.63	161.3	5.7
2016	301	6	35.66	-97.16	36.50	-97.98	23.83	119.9	5.7
2016	301	6	35.66	-97.16	36.85	-97.86	22.11	146.8	5.7
2016	302	18	36.44	-96.89	36.51	-98.72	16.76	163.9	4.5
2016	303	11	36.57	-97.39	35.41	-97.44	19.14	129.4	6.3
2016	303	11	36.57	-97.38	35.26	-97.40	17.25	145.8	8.2
2016	307	0	35.57	-98.13	36.71	-98.71	19.20	136.8	4.7
2016	307	0	35.57	-98.13	36.42	-96.86	15.80	148.4	4.7
2016	307	0	35.57	-98.13	36.49	-96.96	13.85	146.1	4.7
2016	307	0	35.57	-98.13	36.45	-96.82	14.40	153.3	4.7
2016	307	0	35.57	-98.13	36.33	-96.82	16.18	145.2	4.7
2016	307	0	35.57	-98.13	36.34	-96.95	16.52	136.8	4.7
2016	307	0	35.57	-98.13	36.56	-96.81	20.35	161.7	4.7
2016	307	0	35.57	-98.13	36.25	-96.70	17.21	149.2	4.7
2016	307	0	35.57	-98.13	36.28	-97.04	23.44	125.6	4.7

2016	307	0	35.57	-98.13	36.57	-97.04	14.78	148.3	4.7
2016	307	0	35.57	-98.13	36.39	-96.62	16.21	163.5	4.7
2016	307	4	36.31	-96.65	32.45	-97.23	19.62	431.1	2.6
2016	307	4	36.31	-96.65	32.46	-97.08	14.70	428.9	2.6
2016	307	4	36.31	-96.65	32.46	-97.17	18.04	429.7	2.6
2016	307	4	36.31	-96.65	32.50	-97.23	27.67	426.2	2.6
2016	307	4	36.31	-96.65	36.96	-97.96	35.51	138.0	2.6
2016	307	4	36.31	-96.65	36.80	-98.21	35.52	150.4	2.6
2016	307	4	36.31	-96.65	36.71	-98.71	23.39	190.0	2.6
2016	307	4	36.31	-96.65	36.48	-98.74	14.32	188.9	2.6
2016	307	4	36.31	-96.65	32.00	-95.81	16.48	483.9	2.6
2016	307	4	36.31	-96.65	36.44	-94.39	16.99	203.5	2.6
2016	307	4	36.31	-96.65	36.44	-94.39	14.41	203.5	2.6
2016	307	4	36.31	-96.65	36.50	-97.98	14.71	121.8	2.6
2016	307	4	36.31	-96.65	35.65	-98.69	20.41	198.3	2.6
2016	307	4	36.31	-96.65	35.26	-97.40	17.13	135.0	2.6
2016	307	4	36.31	-96.65	36.85	-97.86	15.37	124.2	2.6
2016	307	4	36.31	-96.65	36.02	-98.33	15.95	155.0	2.6
2016	307	4	36.31	-96.65	33.99	-97.18	18.37	261.4	2.6
2016	307	4	36.31	-96.65	36.63	-98.93	33.69	208.0	2.6
2016	307	4	36.31	-96.65	35.41	-97.44	33.74	123.0	2.6
2016	307	4	36.31	-96.65	36.17	-95.03	33.96	146.5	2.6
2016	307	4	36.31	-96.65	36.38	-99.00	31.38	211.5	2.6
2016	307	4	36.31	-96.65	34.60	-97.83	17.62	217.8	2.6
2016	307	4	36.31	-96.65	30.78	-97.58	17.11	619.0	2.6
2016	307	4	36.31	-96.65	32.95	-97.34	30.19	377.9	2.6
2016	307	4	36.31	-96.65	32.97	-97.56	23.80	379.3	2.6
2016	307	4	36.31	-96.65	32.70	-97.79	17.14	413.4	2.6
2016	307	4	36.31	-96.65	36.53	-99.17	31.76	227.8	2.6
2016	307	4	36.31	-96.65	36.60	-98.67	35.82	183.7	2.6
2016	307	4	36.31	-96.65	36.47	-98.61	14.26	176.6	2.6
2016	307	4	36.31	-96.65	36.51	-98.50	15.57	167.7	2.6
2016	307	4	36.31	-96.65	36.45	-98.80	40.18	193.9	2.6
2016	307	4	36.31	-96.65	36.55	-99.04	40.17	216.3	2.6
2016	307	4	36.31	-96.65	36.51	-98.72	39.99	187.1	2.6
2016	307	4	36.31	-96.65	35.67	-98.22	27.45	158.4	2.6
2016	307	4	36.31	-96.65	35.95	-97.99	24.22	126.9	2.6
2016	307	4	36.31	-96.65	32.97	-97.56	16.41	379.2	2.6
2016	307	4	36.31	-96.65	32.97	-97.56	27.34	379.2	2.6
2016	311	3	36.25	-97.24	35.30	-96.55	19.80	121.8	5.0
2016	311	19	36.37	-97.09	36.17	-95.03	16.54	187.1	5.0
2016	312	1	35.99	-96.80	36.96	-97.96	22.53	149.3	4.4
2016	312	1	35.99	-96.80	36.80	-98.21	15.54	155.2	4.4

2016	312	1	35.99	-96.80	36.71	-98.71	20.82	188.8	4.4
2016	312	1	35.99	-96.80	36.44	-94.39	15.31	223.0	4.4
2016	312	1	35.99	-96.80	36.50	-97.98	16.67	120.5	4.4
2016	312	1	35.99	-96.80	35.65	-98.69	18.34	174.7	4.4
2016	312	1	35.99	-96.80	36.85	-97.86	18.57	134.5	4.4
2016	312	1	35.99	-96.80	36.02	-98.33	19.97	137.9	4.4
2016	312	1	35.99	-96.80	33.99	-97.18	19.79	224.3	4.4
2016	312	1	35.99	-96.80	36.63	-98.93	20.76	204.1	4.4
2016	312	1	35.99	-96.80	36.17	-95.03	91.32	161.2	4.4
2016	312	1	35.99	-96.80	36.38	-99.00	28.50	202.4	4.4
2016	312	1	35.99	-96.80	34.60	-97.83	25.08	180.4	4.4
2016	312	1	35.99	-96.80	33.03	-103.87	100.69	726.8	4.4
2016	312	1	35.99	-96.80	32.47	-103.63	16.59	740.3	4.4
2016	312	1	35.99	-96.80	34.55	-93.58	15.58	334.5	4.4
2016	312	1	35.99	-96.80	36.63	-97.84	27.13	116.9	4.4
2016	312	1	35.99	-96.80	36.58	-97.83	16.62	113.2	4.4
2016	312	1	35.99	-96.80	36.72	-97.78	26.57	119.1	4.4
2016	312	1	35.99	-96.80	36.71	-97.73	26.48	115.3	4.4
2016	312	1	35.99	-96.80	36.78	-97.71	14.68	119.7	4.4
2016	312	1	35.99	-96.80	36.82	-97.62	22.49	117.5	4.4
2016	312	1	35.99	-96.80	36.60	-98.67	28.33	180.2	4.4
2016	312	1	35.99	-96.80	36.47	-98.61	64.14	170.6	4.4
2016	312	1	35.99	-96.80	36.51	-98.50	29.11	163.1	4.4
2016	312	1	35.99	-96.80	36.45	-98.80	32.42	186.7	4.4
2016	312	1	35.99	-96.80	36.51	-98.72	49.94	181.4	4.4
2016	312	1	35.99	-96.80	35.67	-98.22	19.25	132.9	4.4
2016	312	1	35.99	-96.80	28.32	-99.39	17.50	884.5	4.4
2016	312	4	37.38	-97.74	36.38	-96.87	25.09	135.4	2.4
2016	312	4	37.38	-97.74	36.42	-96.86	16.03	132.2	2.4
2016	312	4	37.38	-97.74	36.42	-96.82	25.43	134.0	2.4
2016	312	4	37.38	-97.74	36.39	-96.87	24.18	133.9	2.4
2016	312	4	37.38	-97.74	36.49	-96.96	25.17	120.7	2.4
2016	312	4	37.38	-97.74	36.50	-96.77	25.72	130.0	2.4
2016	312	4	37.38	-97.74	36.45	-96.82	22.99	131.8	2.4
2016	312	4	37.38	-97.74	36.37	-96.83	18.98	138.4	2.4
2016	312	4	37.38	-97.74	36.33	-96.82	15.03	142.5	2.4
2016	312	4	37.38	-97.74	36.34	-96.95	25.19	134.9	2.4
2016	312	4	37.38	-97.74	36.56	-96.81	22.17	123.3	2.4
2016	312	4	37.38	-97.74	36.25	-96.70	15.79	156.1	2.4
2016	312	4	37.38	-97.74	36.28	-97.04	24.02	136.8	2.4
2016	312	4	37.38	-97.74	36.39	-96.62	22.99	148.4	2.4
2016	319	0	36.45	-98.79	36.49	-96.96	36.14	164.0	6.2
2016	319	0	36.45	-98.79	36.50	-96.77	35.92	181.9	6.2

2016	319	0	36.45	-98.79	36.34	-96.95	35.96	166.1	6.2
2016	319	0	36.45	-98.79	36.57	-97.04	36.00	158.0	6.2
2016	327	9	36.00	-96.76	36.96	-97.96	14.69	151.1	5.0
2016	327	9	36.00	-96.76	36.71	-98.71	26.44	191.5	5.0
2016	327	9	36.00	-96.76	36.48	-98.74	23.02	185.5	5.0
2016	327	9	36.00	-96.76	36.50	-97.98	24.38	123.1	5.0
2016	327	9	36.00	-96.76	36.85	-97.86	26.29	136.3	5.0
2016	327	9	36.00	-96.76	33.99	-97.18	16.04	225.8	5.0
2016	327	9	36.00	-96.76	34.60	-97.83	32.86	183.0	5.0
2016	327	9	36.00	-96.76	36.72	-97.78	37.50	121.0	5.0
2016	327	9	36.00	-96.76	36.78	-97.71	30.99	121.4	5.0
2016	327	9	36.00	-96.76	36.82	-97.62	28.56	118.9	5.0
2016	327	9	36.00	-96.76	36.49	-98.94	65.74	203.2	5.0
2016	327	9	36.00	-96.76	36.53	-99.17	34.70	224.2	5.0
2016	327	9	36.00	-96.76	36.47	-98.61	34.68	173.5	5.0
2016	327	9	36.00	-96.76	36.51	-98.50	72.46	166.0	5.0
2016	327	9	36.00	-96.76	36.45	-98.80	60.53	189.8	5.0
2016	327	9	36.00	-96.76	36.51	-98.72	57.99	184.4	5.0
2016	327	9	36.00	-96.76	35.18	-97.82	61.26	131.6	5.0
2016	327	9	36.00	-96.76	34.80	-97.39	59.84	144.9	5.0
2016	327	9	36.00	-96.76	34.94	-97.85	67.88	153.3	5.0
2016	327	9	36.00	-96.76	34.36	-97.47	67.05	192.6	5.0
2016	327	9	36.00	-96.76	35.07	-97.52	41.10	123.6	5.0
2016	327	9	36.00	-96.76	34.93	-98.21	66.79	176.9	5.0
2016	329	8	36.21	-96.98	35.18	-97.82	30.88	137.2	5.2
2016	329	8	36.21	-96.98	34.80	-97.39	14.45	161.4	5.2
2016	329	8	36.21	-96.98	34.94	-97.85	13.74	161.8	5.2
2016	329	8	36.21	-96.98	34.36	-97.47	19.49	210.1	5.2
2016	329	8	36.21	-96.98	35.07	-97.52	15.75	135.7	5.2
2016	329	8	36.21	-96.98	34.93	-98.21	16.51	180.7	5.2
2016	330	15	36.82	-97.75	32.50	-97.23	28.66	481.7	6.1
2016	330	15	36.82	-97.75	35.58	-97.34	39.04	142.1	6.1
2016	330	15	36.82	-97.75	35.80	-97.45	50.14	116.3	6.1
2016	330	15	36.82	-97.75	35.66	-97.61	26.32	129.4	6.1
2016	330	15	36.82	-97.75	35.36	-97.66	14.93	162.2	6.1
2016	330	15	36.82	-97.75	35.56	-97.06	29.83	152.6	6.1
2016	330	15	36.82	-97.75	35.26	-97.40	26.07	175.9	6.1
2016	330	15	36.82	-97.75	36.25	-96.70	27.01	113.6	6.1
2016	330	15	36.82	-97.75	36.39	-96.62	26.22	112.0	6.1
2016	330	15	36.82	-97.75	35.34	-97.02	24.68	176.3	6.1
2016	330	15	36.82	-97.75	35.93	-97.13	26.58	113.6	6.1
2016	330	15	36.82	-97.75	35.67	-98.22	19.11	133.8	6.1
2016	330	15	36.82	-97.75	35.74	-97.27	28.09	126.8	6.1

2016	330	15	36.82	-97.75	35.18	-97.82	30.50	181.2	6.1
2016	330	15	36.82	-97.75	34.80	-97.39	34.81	226.4	6.1
2016	330	15	36.82	-97.75	34.94	-97.85	22.19	208.4	6.1
2016	330	15	36.82	-97.75	35.52	-97.83	14.54	144.2	6.1
2016	330	15	36.82	-97.75	35.07	-97.52	14.27	194.6	6.1
2016	330	15	36.82	-97.75	34.93	-98.21	14.50	213.1	6.1
2016	340	8	36.02	-96.75	36.96	-97.96	23.16	150.6	4.2
2016	340	8	36.02	-96.75	36.85	-97.86	26.39	135.9	4.2
2016	340	8	36.02	-96.75	36.60	-98.67	25.98	183.8	4.2
2016	340	8	36.02	-96.75	35.18	-97.82	15.43	134.4	4.2
2016	340	8	36.02	-96.75	34.80	-97.39	16.24	147.7	4.2
2016	340	8	36.02	-96.75	34.94	-97.85	19.77	156.2	4.2
2016	340	8	36.02	-96.75	34.36	-97.47	21.87	195.4	4.2
2016	340	8	36.02	-96.75	35.52	-97.83	23.82	112.9	4.2
2016	340	8	36.02	-96.75	35.07	-97.52	17.27	126.5	4.2
2016	340	8	36.02	-96.75	34.93	-98.21	20.50	179.7	4.2
2016	341	15	36.12	-96.70	36.96	-97.96	21.90	146.5	5.0
2016	341	15	36.12	-96.70	36.50	-97.98	22.73	123.0	5.0
2016	341	15	36.12	-96.70	36.85	-97.86	30.31	132.0	5.0
2016	341	15	36.12	-96.70	35.22	-98.08	24.66	159.7	5.0
2016	341	15	36.12	-96.70	34.80	-97.39	29.17	159.3	5.0
2016	341	15	36.12	-96.70	34.94	-97.85	32.34	167.2	5.0
2016	341	15	36.12	-96.70	34.36	-97.47	29.09	207.0	5.0
2016	341	15	36.12	-96.70	35.52	-97.83	30.95	122.1	5.0
2016	341	15	36.12	-96.70	34.93	-98.21	31.89	190.1	5.0
2016	345	18	36.55	-98.97	36.42	-96.86	33.46	190.2	12.4
2016	345	18	36.55	-98.97	36.42	-96.82	27.38	193.3	12.4
2016	345	18	36.55	-98.97	36.49	-96.96	26.64	180.2	12.4
2016	345	18	36.55	-98.97	36.42	-96.97	20.77	180.0	12.4
2016	345	18	36.55	-98.97	36.50	-96.77	20.21	197.9	12.4
2016	345	18	36.55	-98.97	36.33	-96.82	22.72	194.9	12.4
2016	345	18	36.55	-98.97	36.34	-96.95	15.84	183.2	12.4
2016	345	18	36.55	-98.97	36.47	-97.01	24.41	175.8	12.4
2016	345	18	36.55	-98.97	36.56	-96.81	29.70	194.0	12.4
2016	345	18	36.55	-98.97	36.25	-96.70	30.22	206.8	12.4
2016	345	18	36.55	-98.97	36.28	-97.04	27.44	175.7	12.4
2016	345	18	36.55	-98.97	36.57	-97.04	28.19	173.5	12.4
2016	347	5	36.45	-98.77	36.17	-96.71	17.78	188.2	8.2
2016	347	5	36.45	-98.77	36.49	-96.96	25.20	162.3	8.2
2016	347	5	36.45	-98.77	36.50	-96.77	22.32	180.2	8.2
2016	347	5	36.45	-98.77	36.33	-96.82	32.43	176.1	8.2
2016	347	5	36.45	-98.77	36.34	-96.95	20.13	164.4	8.2
2016	347	5	36.45	-98.77	36.47	-97.01	32.88	157.9	8.2

2016	347	5	36.45	-98.77	36.56	-96.81	15.31	176.7	8.2
2016	347	5	36.45	-98.77	36.25	-96.70	28.02	187.6	8.2
2016	347	5	36.45	-98.77	36.57	-97.04	32.62	156.3	8.2
2016	348	13	24.90	-109.51	33.95	-106.73	30.09	1038.4	10.0
2016	348	13	24.90	-109.51	29.33	-103.66	14.23	759.5	10.0
2016	348	13	24.90	-109.51	29.33	-103.67	14.51	759.0	10.0
2016	348	13	24.90	-109.51	29.33	-103.67	15.31	759.1	10.0
2016	348	13	24.90	-109.51	29.33	-103.67	25.95	759.1	10.0
2016	348	13	24.90	-109.51	29.34	-103.67	26.41	759.5	10.0
2016	348	13	24.90	-109.51	29.33	-103.66	26.89	759.5	10.0
2016	348	13	24.90	-109.51	29.33	-103.67	23.83	759.0	10.0
2016	348	13	24.90	-109.51	29.33	-103.67	14.41	759.1	10.0
2016	348	13	24.90	-109.51	34.15	-106.63	15.27	1062.2	10.0
2016	348	13	24.90	-109.51	34.15	-106.63	17.71	1062.2	10.0
2016	348	13	24.90	-109.51	29.33	-103.66	23.63	759.5	10.0
2016	348	13	24.90	-109.51	29.33	-103.67	16.31	759.0	10.0
2016	348	13	24.90	-109.51	29.33	-103.67	16.81	759.1	10.0
2016	348	13	24.90	-109.51	29.33	-103.66	21.30	759.5	10.0
2016	348	13	24.90	-109.51	34.15	-106.63	26.99	1062.2	10.0
2016	348	13	24.90	-109.51	34.15	-106.63	22.28	1062.2	10.0
2016	348	13	24.90	-109.51	34.15	-106.63	26.68	1062.2	10.0
2016	351	23	36.39	-96.74	36.85	-97.86	32.53	112.8	2.8
2016	354	8	36.54	-98.96	36.39	-96.98	37.49	178.4	5.6
2016	354	8	36.54	-98.96	36.42	-96.86	37.09	189.2	5.6
2016	354	8	36.54	-98.96	36.42	-96.82	36.62	192.4	5.6
2016	354	8	36.54	-98.96	36.49	-96.96	36.39	179.3	5.6
2016	354	8	36.54	-98.96	36.42	-96.97	25.68	179.0	5.6
2016	354	8	36.54	-98.96	36.50	-96.77	25.93	197.0	5.6
2016	354	8	36.54	-98.96	36.45	-96.82	28.16	192.7	5.6
2016	354	8	36.54	-98.96	36.33	-96.82	26.27	193.9	5.6
2016	354	8	36.54	-98.96	36.34	-96.95	73.34	182.2	5.6
2016	354	8	36.54	-98.96	36.56	-96.81	68.09	193.2	5.6
2016	354	8	36.54	-98.96	36.25	-96.70	68.27	205.7	5.6
2016	354	8	36.54	-98.96	36.28	-97.04	67.65	174.6	5.6
2016	354	8	36.54	-98.96	36.57	-97.04	24.94	172.7	5.6
2016	355	5	36.44	-98.78	36.42	-96.80	18.69	177.4	7.4
2016	355	5	36.44	-98.78	35.99	-96.80	17.28	184.7	7.4
2016	355	5	36.44	-98.78	35.34	-97.02	23.59	200.3	7.4
2016	355	5	36.44	-98.78	35.22	-98.08	22.05	150.3	7.4
2016	355	5	36.44	-98.78	35.93	-97.13	34.19	159.2	7.4
2016	355	5	36.44	-98.78	36.26	-97.24	19.36	140.2	7.4
2016	355	5	36.44	-98.78	35.18	-97.82	17.02	164.5	7.4
2016	355	5	36.44	-98.78	34.94	-97.85	22.72	187.0	7.4

2016	355	5	36.44	-98.78	34.36	-97.47	15.22	259.6	7.4
2016	355	5	36.44	-98.78	35.52	-97.83	20.67	133.6	7.4
2016	355	5	36.44	-98.78	35.07	-97.52	16.24	190.0	7.4
2016	355	5	36.44	-98.78	34.93	-98.21	17.12	175.3	7.4
2016	355	9	34.61	-96.23	32.50	-97.15	29.86	248.8	4.8
2016	355	9	34.61	-96.23	36.39	-96.98	35.62	210.0	4.8
2016	355	9	34.61	-96.23	35.56	-97.06	21.86	130.4	4.8
2016	355	9	34.61	-96.23	36.49	-96.96	32.33	219.0	4.8
2016	355	9	34.61	-96.23	36.50	-96.77	26.72	216.2	4.8
2016	355	9	34.61	-96.23	36.33	-96.82	27.00	198.5	4.8
2016	355	9	34.61	-96.23	36.34	-96.95	24.17	203.4	4.8
2016	355	9	34.61	-96.23	36.56	-96.81	23.25	222.6	4.8
2016	355	9	34.61	-96.23	36.25	-96.70	26.90	186.9	4.8
2016	355	9	34.61	-96.23	36.28	-97.04	25.21	199.9	4.8
2016	355	9	34.61	-96.23	36.57	-97.04	30.39	229.8	4.8
2016	355	9	34.61	-96.23	36.39	-96.62	28.05	200.9	4.8
2016	355	14	36.17	-96.77	36.17	-96.71	14.19	5.6	4.3
2016	355	14	36.17	-96.77	36.25	-96.70	17.85	10.3	4.3
2016	358	19	36.76	-104.93	33.03	-103.87	26.56	424.5	4.8
2016	358	19	36.76	-104.93	33.03	-103.87	19.89	424.5	4.8
2016	358	19	36.76	-104.93	32.47	-103.63	19.31	489.8	4.8
2016	358	19	36.76	-104.93	32.36	-103.40	18.08	508.0	4.8
2016	358	19	36.76	-104.93	33.03	-103.87	19.08	424.5	4.8
2016	358	19	36.76	-104.93	32.36	-103.40	39.67	508.0	4.8
2016	358	20	36.52	-98.94	36.42	-96.80	76.09	192.4	5.0
2016	358	20	36.52	-98.94	35.80	-97.45	22.17	156.3	5.0
2016	358	20	36.52	-98.94	35.95	-96.84	24.52	199.5	5.0
2016	358	20	36.52	-98.94	36.04	-96.94	44.40	187.8	5.0
2016	358	20	36.52	-98.94	36.37	-96.80	28.93	193.3	5.0
2016	358	20	36.52	-98.94	36.45	-96.92	25.93	181.1	5.0
2016	358	20	36.52	-98.94	36.40	-96.91	22.01	183.1	5.0
2016	358	20	36.52	-98.94	36.42	-96.94	20.97	179.7	5.0
2016	358	20	36.52	-98.94	36.39	-96.98	22.26	176.5	5.0
2016	358	20	36.52	-98.94	36.01	-96.79	27.20	201.8	5.0
2016	358	20	36.52	-98.94	35.34	-97.02	23.76	217.1	5.0
2016	358	20	36.52	-98.94	35.22	-98.08	23.03	164.5	5.0
2016	358	20	36.52	-98.94	35.93	-97.13	21.46	176.0	5.0
2016	358	20	36.52	-98.94	35.74	-97.27	19.51	173.7	5.0
2016	358	20	36.52	-98.94	36.26	-97.24	21.02	156.1	5.0
2016	358	20	36.52	-98.94	35.18	-97.82	19.12	179.7	5.0
2016	358	20	36.52	-98.94	34.80	-97.39	21.94	237.4	5.0
2016	358	20	36.52	-98.94	34.94	-97.85	20.73	201.4	5.0
2016	358	20	36.52	-98.94	35.52	-97.83	21.10	149.7	5.0

2016	358	20	36.52	-98.94	35.07	-97.52	22.93	205.7	5.0
2016	358	20	36.52	-98.94	34.93	-98.21	17.86	188.0	5.0
2016	358	20	36.52	-98.94	36.48	-98.74	25.73	18.7	5.0
2016	358	20	36.52	-98.94	36.63	-98.93	28.12	12.7	5.0
2016	358	20	36.52	-98.94	36.38	-99.00	28.11	16.4	5.0
2016	358	20	36.52	-98.94	36.49	-98.94	17.85	2.9	5.0
2016	358	20	36.52	-98.94	36.53	-99.17	21.88	20.5	5.0
2016	358	20	36.52	-98.94	36.45	-98.80	25.19	15.1	5.0
2016	358	20	36.52	-98.94	36.55	-99.04	19.61	9.2	5.0
2016	358	20	36.52	-98.94	36.51	-98.72	22.51	20.3	5.0
2016	359	4	36.40	-96.89	36.96	-97.96	27.36	114.2	4.5
2016	359	4	36.40	-96.89	36.80	-98.21	21.33	126.5	4.5
2016	359	4	36.40	-96.89	36.48	-98.74	22.16	166.4	4.5
2016	359	4	36.40	-96.89	36.17	-95.03	26.34	169.2	4.5
2016	359	4	36.40	-96.89	36.49	-98.94	28.77	184.3	4.5
2016	359	4	36.40	-96.89	36.53	-99.17	15.34	205.2	4.5
2016	359	4	36.40	-96.89	36.60	-98.67	15.83	160.7	4.5
2016	359	4	36.40	-96.89	36.51	-98.50	22.02	144.9	4.5
2016	359	4	36.40	-96.89	36.45	-98.80	24.42	171.6	4.5
2016	359	4	36.40	-96.89	36.51	-98.72	23.35	164.5	4.5
2016	359	4	36.40	-96.89	35.34	-97.02	22.63	117.9	4.5
2016	359	4	36.40	-96.89	35.22	-98.08	25.89	169.4	4.5
2016	359	4	36.40	-96.89	35.18	-97.82	29.34	158.9	4.5
2016	359	4	36.40	-96.89	34.80	-97.39	28.10	183.4	4.5
2016	359	4	36.40	-96.89	34.94	-97.85	29.25	183.8	4.5
2016	359	4	36.40	-96.89	34.36	-97.47	25.88	232.0	4.5
2016	359	4	36.40	-96.89	35.52	-97.83	37.67	129.6	4.5
2016	359	4	36.40	-96.89	35.07	-97.52	37.17	157.9	4.5
2016	359	4	36.40	-96.89	34.93	-98.21	37.53	202.1	4.5
2016	359	4	36.40	-96.89	34.69	-96.39	19.84	195.2	4.5
2017	2	15	36.40	-96.89	36.96	-97.96	70.32	114.6	4.2
2017	2	15	36.40	-96.89	36.02	-98.33	64.47	136.8	4.2
2017	2	15	36.40	-96.89	36.60	-98.67	75.59	160.9	4.2
2017	2	15	36.40	-96.89	36.47	-98.61	62.26	154.4	4.2
2017	2	15	36.40	-96.89	36.51	-98.50	71.71	145.2	4.2
2017	2	15	36.40	-96.89	36.55	-99.04	80.66	193.9	4.2
2017	2	15	36.40	-96.89	36.51	-98.72	79.60	164.7	4.2
2017	2	15	36.40	-96.89	35.34	-97.02	96.98	117.6	4.2
2017	2	15	36.40	-96.89	35.22	-98.08	69.43	169.3	4.2
2017	2	15	36.40	-96.89	35.18	-97.82	74.16	158.8	4.2
2017	2	15	36.40	-96.89	34.80	-97.39	88.52	183.2	4.2
2017	2	15	36.40	-96.89	34.94	-97.85	77.10	183.6	4.2
2017	2	15	36.40	-96.89	35.07	-97.52	76.95	157.7	4.2

2017	2	15	36.40	-96.89	34.93	-98.21	77.29	202.0	4.2
2017	2	15	36.40	-96.89	36.96	-97.96	73.88	114.6	4.2
2017	2	15	36.40	-96.89	36.80	-98.21	28.96	126.9	4.2
2017	2	15	36.40	-96.89	36.71	-98.71	27.33	166.9	4.2
2017	2	15	36.40	-96.89	36.48	-98.74	26.47	166.7	4.2
2017	2	15	36.40	-96.89	35.26	-97.40	30.30	134.7	4.2
2017	2	15	36.40	-96.89	36.49	-98.94	38.40	184.6	4.2
2017	2	15	36.40	-96.89	36.60	-98.67	33.98	160.9	4.2
2017	2	15	36.40	-96.89	36.51	-98.50	23.26	145.2	4.2
2017	2	15	36.40	-96.89	36.45	-98.80	36.03	171.9	4.2
2017	2	15	36.40	-96.89	36.55	-99.04	19.93	193.9	4.2
2017	2	15	36.40	-96.89	36.51	-98.72	38.33	164.7	4.2
2017	2	15	36.40	-96.89	35.18	-97.82	35.50	158.8	4.2
2017	2	15	36.40	-96.89	34.80	-97.39	45.79	183.1	4.2
2017	2	15	36.40	-96.89	34.94	-97.85	31.29	183.6	4.2
2017	2	15	36.40	-96.89	34.36	-97.47	70.89	231.7	4.2
2017	2	15	36.40	-96.89	35.07	-97.52	73.97	157.6	4.2
2017	2	15	36.40	-96.89	34.93	-98.21	73.03	202.0	4.2
2017	2	19	36.42	-96.92	36.80	-98.21	78.65	123.2	3.0
2017	2	19	36.42	-96.92	35.65	-98.69	68.74	181.2	3.0
2017	2	19	36.42	-96.92	35.34	-97.66	60.60	137.0	3.0
2017	2	19	36.42	-96.92	36.49	-98.94	62.07	181.5	3.0
2017	2	19	36.42	-96.92	35.34	-97.02	64.59	119.9	3.0
2017	2	19	36.42	-96.92	35.22	-98.08	18.12	169.5	3.0
2017	2	19	36.42	-96.92	35.67	-98.22	75.73	143.7	3.0
2017	2	19	36.42	-96.92	35.18	-97.82	18.12	159.5	3.0
2017	2	19	36.42	-96.92	34.80	-97.39	28.15	185.0	3.0
2017	2	19	36.42	-96.92	34.94	-97.85	33.05	184.5	3.0
2017	2	19	36.42	-96.92	35.52	-97.83	28.85	129.6	3.0
2017	2	19	36.42	-96.92	35.07	-97.52	25.27	159.1	3.0
2017	2	19	36.42	-96.92	34.93	-98.21	19.72	202.3	3.0
2017	9	20	36.70	-97.67	35.93	-96.78	23.58	117.3	7.8
2017	9	20	36.70	-97.67	36.01	-96.71	15.63	115.4	7.8
2017	9	20	36.70	-97.67	35.26	-97.40	21.22	162.2	7.8
2017	9	20	36.70	-97.67	36.55	-99.04	33.09	123.6	7.8
2017	9	20	36.70	-97.67	35.92	-96.61	91.69	129.3	7.8
2017	9	20	36.70	-97.67	35.22	-98.08	15.96	168.7	7.8
2017	9	20	36.70	-97.67	35.67	-98.22	17.58	124.5	7.8
2017	9	20	36.70	-97.67	35.18	-97.82	18.00	169.0	7.8
2017	9	20	36.70	-97.67	34.80	-97.39	16.32	212.9	7.8
2017	9	20	36.70	-97.67	34.94	-97.85	31.39	196.2	7.8
2017	9	20	36.70	-97.67	35.52	-97.83	25.81	132.2	7.8
2017	9	20	36.70	-97.67	35.07	-97.52	32.13	181.3	7.8

2017	9	20	36.70	-97.67	34.93	-98.21	30.52	202.3	7.8
2017	10	6	36.42	-98.13	35.99	-96.80	29.05	128.3	4.5
2017	10	6	36.42	-98.13	35.26	-97.40	32.47	144.6	4.5
2017	10	6	36.42	-98.13	36.50	-96.77	14.89	122.8	4.5
2017	10	6	36.42	-98.13	36.33	-96.82	17.57	118.2	4.5
2017	10	6	36.42	-98.13	36.56	-96.81	34.62	119.6	4.5
2017	10	6	36.42	-98.13	35.18	-97.82	27.48	139.6	4.5
2017	10	6	36.42	-98.13	34.80	-97.39	28.75	191.8	4.5
2017	10	6	36.42	-98.13	34.94	-97.85	28.61	165.8	4.5
2017	10	6	36.42	-98.13	34.36	-97.47	25.87	235.5	4.5
2017	10	6	36.42	-98.13	35.07	-97.52	29.97	158.9	4.5
2017	10	6	36.42	-98.13	34.93	-98.21	37.87	164.7	4.5
2017	11	21	36.53	-98.98	36.49	-96.96	33.20	180.7	6.1
2017	11	21	36.53	-98.98	36.50	-96.77	25.08	198.4	6.1
2017	11	21	36.53	-98.98	36.33	-96.82	33.55	195.2	6.1
2017	11	21	36.53	-98.98	36.34	-96.95	31.31	183.5	6.1
2017	11	21	36.53	-98.98	36.47	-97.01	20.04	176.3	6.1
2017	11	21	36.53	-98.98	36.56	-96.81	14.29	194.6	6.1
2017	11	21	36.53	-98.98	36.57	-97.04	37.11	174.1	6.1
2017	15	5	36.47	-98.76	36.42	-96.80	25.47	175.3	5.0
2017	15	5	36.47	-98.76	36.65	-97.53	28.14	111.5	5.0
2017	15	5	36.47	-98.76	36.56	-97.20	27.13	140.2	5.0
2017	15	5	36.47	-98.76	36.63	-97.38	26.43	124.9	5.0
2017	15	5	36.47	-98.76	36.42	-96.86	27.42	170.2	5.0
2017	15	5	36.47	-98.76	36.49	-96.96	23.16	160.6	5.0
2017	15	5	36.47	-98.76	36.50	-96.77	14.75	178.5	5.0
2017	15	5	36.47	-98.76	36.37	-96.83	26.99	173.0	5.0
2017	15	5	36.47	-98.76	36.57	-96.86	23.50	169.8	5.0
2017	15	5	36.47	-98.76	36.33	-96.82	23.50	174.5	5.0
2017	15	5	36.47	-98.76	36.34	-96.95	23.50	162.9	5.0
2017	15	5	36.47	-98.76	36.56	-96.81	37.40	174.9	5.0
2017	15	5	36.47	-98.76	36.25	-96.70	36.91	186.1	5.0
2017	15	5	36.47	-98.76	36.28	-97.04	40.73	155.0	5.0
2017	15	5	36.47	-98.76	36.57	-97.04	38.12	154.5	5.0
2017	15	5	36.47	-98.76	36.39	-96.62	24.99	191.7	5.0
2017	15	5	36.47	-98.76	35.34	-97.02	15.88	200.0	5.0
2017	15	5	36.47	-98.76	35.65	-96.79	12.84	199.1	5.0
2017	15	5	36.47	-98.76	35.22	-98.08	13.29	151.5	5.0
2017	15	5	36.47	-98.76	35.93	-97.13	16.88	158.0	5.0
2017	15	5	36.47	-98.76	36.26	-97.24	24.28	138.4	5.0
2017	15	5	36.47	-98.76	35.18	-97.82	17.18	165.3	5.0
2017	15	5	36.47	-98.76	34.94	-97.85	21.75	188.1	5.0
2017	15	5	36.47	-98.76	35.52	-97.83	24.97	134.0	5.0

2017	15	5	36.47	-98.76	35.07	-97.52	24.58	190.6	5.0
2017	15	5	36.47	-98.76	34.93	-98.21	14.86	176.9	5.0
2017	19	21	36.76	-98.06	35.58	-97.34	25.45	146.4	7.7
2017	19	21	36.76	-98.06	35.99	-96.80	27.84	141.6	7.7
2017	19	21	36.76	-98.06	36.42	-96.86	30.50	114.3	7.7
2017	19	21	36.76	-98.06	36.42	-96.82	32.36	117.3	7.7
2017	19	21	36.76	-98.06	36.50	-96.77	23.98	119.5	7.7
2017	19	21	36.76	-98.06	36.33	-96.82	25.12	121.4	7.7
2017	19	21	36.76	-98.06	36.56	-96.81	24.05	114.6	7.7
2017	19	21	36.76	-98.06	36.25	-96.70	26.93	134.9	7.7
2017	19	21	36.76	-98.06	35.18	-97.82	39.74	176.5	7.7
2017	19	21	36.76	-98.06	34.80	-97.39	15.61	226.4	7.7
2017	19	21	36.76	-98.06	35.07	-97.52	13.97	193.7	7.7
2017	22	8	36.43	-97.00	35.34	-97.66	39.19	135.0	5.0
2017	22	8	36.43	-97.00	35.15	-96.87	17.99	142.4	5.0
2017	23	21	36.77	-98.07	36.42	-96.86	59.53	114.9	6.6
2017	23	21	36.77	-98.07	36.48	-96.60	33.51	135.2	6.6
2017	23	21	36.77	-98.07	36.33	-96.82	95.50	122.0	6.6
2017	23	21	36.77	-98.07	36.56	-96.81	97.05	115.1	6.6
2017	23	21	36.77	-98.07	36.25	-96.70	93.84	135.4	6.6
2017	23	21	36.77	-98.07	36.39	-96.62	14.82	136.2	6.6
2017	33	1	36.28	-97.52	35.26	-97.40	17.45	114.3	7.1
2017	33	1	36.28	-97.52	36.55	-99.04	27.79	139.7	7.1
2017	33	1	36.28	-97.52	35.22	-98.08	30.24	128.5	7.1
2017	33	1	36.28	-97.52	35.18	-97.82	26.59	124.9	7.1
2017	33	1	36.28	-97.52	34.80	-97.39	25.37	165.2	7.1
2017	33	1	36.28	-97.52	34.94	-97.85	34.22	152.0	7.1
2017	33	1	36.28	-97.52	34.36	-97.47	17.97	213.0	7.1
2017	33	1	36.28	-97.52	35.07	-97.52	24.18	134.2	7.1
2017	33	1	36.28	-97.52	34.93	-98.21	33.65	162.4	7.1
2017	37	11	35.69	-97.40	36.50	-96.77	38.93	107.2	5.0
2017	37	11	35.69	-97.40	36.56	-96.81	29.21	110.2	5.0
2017	37	11	35.69	-97.40	36.57	-97.04	28.93	103.1	5.0
2017	37	20	36.42	-96.89	35.34	-97.02	16.32	120.1	6.3
2017	42	11	36.36	-98.16	35.34	-97.66	15.51	121.7	8.0
2017	42	11	36.36	-98.16	36.50	-96.77	26.53	126.1	8.0
2017	42	11	36.36	-98.16	36.33	-96.82	26.11	120.5	8.0
2017	42	11	36.36	-98.16	36.25	-96.70	27.89	131.7	8.0
2017	43	16	37.37	-98.14	36.42	-96.86	22.29	155.7	2.3
2017	52	8	36.53	-98.97	36.42	-96.80	15.53	195.1	6.4
2017	52	8	36.53	-98.97	36.42	-96.86	61.58	190.0	6.4
2017	52	8	36.53	-98.97	36.50	-96.77	61.64	197.9	6.4
2017	52	8	36.53	-98.97	36.37	-96.83	63.18	193.0	6.4

2017	52	8	36.53	-98.97	36.33	-96.82	63.29	194.7	6.4
2017	52	8	36.53	-98.97	36.47	-97.01	14.85	175.7	6.4
2017	52	8	36.53	-98.97	36.56	-96.81	13.91	194.1	6.4
2017	52	8	36.53	-98.97	36.25	-96.70	13.42	206.5	6.4
2017	52	8	36.53	-98.97	36.28	-97.04	17.82	175.4	6.4
2017	52	8	36.53	-98.97	36.57	-97.04	13.78	173.6	6.4
2017	53	16	37.23	-97.97	36.40	-97.09	20.10	121.1	4.1
2017	53	16	37.23	-97.97	35.58	-97.34	14.73	191.4	4.1
2017	53	16	37.23	-97.97	35.80	-97.45	15.22	165.4	4.1
2017	53	16	37.23	-97.97	36.92	-96.51	34.99	134.6	4.1
2017	53	16	37.23	-97.97	36.02	-98.33	35.22	138.0	4.1
2017	53	16	37.23	-97.97	36.23	-97.54	49.46	117.0	4.1
2017	53	16	37.23	-97.97	36.48	-96.60	17.22	148.2	4.1
2017	53	16	37.23	-97.97	36.33	-96.82	14.21	143.5	4.1
2017	53	16	37.23	-97.97	36.25	-96.70	17.16	157.5	4.1
2017	53	16	37.23	-97.97	36.28	-97.04	16.84	134.0	4.1
2017	53	16	37.23	-97.97	36.13	-97.70	19.22	124.0	4.1
2017	53	16	37.23	-97.97	36.04	-97.53	16.15	137.8	4.1
2017	53	16	37.23	-97.97	35.93	-97.13	20.61	163.0	4.1
2017	53	16	37.23	-97.97	36.26	-97.24	15.54	126.0	4.1
2017	56	17	36.21	-97.56	34.80	-97.39	19.17	157.9	7.3
2017	56	17	36.21	-97.56	34.94	-97.85	36.81	143.8	7.3
2017	56	17	36.21	-97.56	34.36	-97.47	15.48	205.5	7.3
2017	56	17	36.21	-97.56	35.07	-97.52	27.39	126.7	7.3
2017	60	19	36.48	-98.76	36.38	-96.87	101.90	170.1	4.8
2017	60	19	36.48	-98.76	36.45	-96.92	89.93	164.8	4.8
2017	60	19	36.48	-98.76	36.42	-96.86	82.53	170.9	4.8
2017	60	19	36.48	-98.76	36.49	-96.96	86.06	161.2	4.8
2017	60	19	36.48	-98.76	36.50	-96.77	84.77	179.0	4.8
2017	60	19	36.48	-98.76	36.37	-96.83	40.72	173.7	4.8
2017	60	19	36.48	-98.76	36.57	-96.86	40.72	170.3	4.8
2017	60	19	36.48	-98.76	36.48	-96.60	70.27	194.0	4.8
2017	60	19	36.48	-98.76	36.47	-97.01	30.36	156.8	4.8
2017	60	19	36.48	-98.76	36.25	-96.70	30.36	187.0	4.8
2017	60	19	36.48	-98.76	36.28	-97.04	18.60	155.9	4.8
2017	60	19	36.48	-98.76	36.57	-97.04	17.78	155.0	4.8
2017	61	0	35.84	-96.65	36.92	-96.51	20.12	119.7	6.0
2017	61	0	35.84	-96.65	36.85	-97.86	19.13	156.2	6.0
2017	61	0	35.84	-96.65	36.17	-95.03	21.24	150.4	6.0
2017	61	0	35.84	-96.65	36.58	-97.72	14.09	126.8	6.0
2017	61	0	35.84	-96.65	35.95	-97.99	15.39	121.8	6.0
2017	61	0	35.84	-96.65	34.94	-97.85	15.93	148.2	6.0
2017	61	0	35.84	-96.65	34.36	-97.47	18.70	180.6	6.0

2017	61	0	35.84	-96.65	35.07	-97.52	16.59	116.7	6.0
2017	61	16	36.54	-98.96	36.38	-96.87	23.23	188.5	5.7
2017	61	16	36.54	-98.96	36.37	-96.80	16.99	195.2	5.7
2017	61	16	36.54	-98.96	36.45	-96.92	18.14	183.0	5.7
2017	61	16	36.54	-98.96	36.52	-97.70	19.44	113.6	5.7
2017	61	16	36.54	-98.96	36.78	-97.53	18.03	131.2	5.7
2017	61	16	36.54	-98.96	36.23	-97.54	20.23	131.9	5.7
2017	61	16	36.54	-98.96	36.37	-97.26	20.67	153.8	5.7
2017	61	16	36.54	-98.96	36.46	-97.35	19.58	145.3	5.7
2017	61	16	36.54	-98.96	36.50	-97.38	15.78	142.0	5.7
2017	61	16	36.54	-98.96	36.42	-96.86	15.14	189.2	5.7
2017	61	16	36.54	-98.96	36.49	-96.96	20.97	179.3	5.7
2017	61	16	36.54	-98.96	36.42	-96.97	16.61	179.0	5.7
2017	61	16	36.54	-98.96	36.50	-96.77	20.85	197.0	5.7
2017	61	16	36.54	-98.96	36.57	-96.86	17.17	188.0	5.7
2017	61	16	36.54	-98.96	36.48	-96.60	58.09	212.1	5.7
2017	61	16	36.54	-98.96	36.33	-96.82	57.89	193.8	5.7
2017	61	16	36.54	-98.96	36.34	-96.95	27.97	182.2	5.7
2017	61	16	36.54	-98.96	36.47	-97.01	25.91	174.9	5.7
2017	61	16	36.54	-98.96	36.25	-96.70	23.93	205.7	5.7
2017	61	16	36.54	-98.96	36.28	-97.04	22.81	174.6	5.7
2017	61	16	36.54	-98.96	36.57	-97.04	21.19	172.7	5.7
2017	61	16	36.54	-98.96	36.13	-97.70	22.96	122.4	5.7
2017	61	16	36.54	-98.96	35.34	-97.02	24.60	219.6	5.7
2017	61	16	36.54	-98.96	35.22	-98.08	27.45	166.8	5.7
2017	61	16	36.54	-98.96	35.93	-97.13	26.57	178.3	5.7
2017	61	16	36.54	-98.96	36.26	-97.24	18.33	158.1	5.7
2017	61	16	36.54	-98.96	34.94	-97.85	17.20	203.8	5.7
2017	61	20	36.53	-98.98	36.37	-96.80	21.18	196.1	6.2
2017	61	20	36.53	-98.98	36.45	-96.92	22.80	184.0	6.2
2017	61	20	36.53	-98.98	36.40	-96.91	23.93	185.9	6.2
2017	61	20	36.53	-98.98	36.39	-96.98	16.59	179.3	6.2
2017	61	20	36.53	-98.98	36.13	-97.70	20.58	123.0	6.2
2017	61	20	36.53	-98.98	35.92	-96.61	24.59	223.5	6.2
2017	61	20	36.53	-98.98	35.34	-97.02	26.94	219.9	6.2
2017	61	20	36.53	-98.98	35.22	-98.08	29.36	166.6	6.2
2017	61	20	36.53	-98.98	35.93	-97.13	30.12	178.9	6.2
2017	61	20	36.53	-98.98	36.26	-97.24	31.66	159.0	6.2
2017	61	20	36.53	-98.98	34.80	-97.39	32.94	239.8	6.2
2017	61	20	36.53	-98.98	34.94	-97.85	22.93	203.5	6.2
2017	61	20	36.53	-98.98	35.52	-97.83	22.69	152.1	6.2
2017	61	20	36.53	-98.98	35.07	-97.52	26.21	208.1	6.2
2017	61	20	36.53	-98.98	34.93	-98.21	19.23	189.8	6.2

2017	62	2	36.66	-99.13	36.42	-97.79	27.11	123.0	5.8
2017	62	2	36.66	-99.13	36.23	-97.54	27.48	149.9	5.8
2017	62	2	36.66	-99.13	36.49	-96.96	29.97	194.6	5.8
2017	62	2	36.66	-99.13	36.42	-96.97	35.50	194.9	5.8
2017	62	2	36.66	-99.13	36.50	-96.77	82.29	212.1	5.8
2017	62	2	36.66	-99.13	36.57	-96.86	108.35	202.6	5.8
2017	62	2	36.66	-99.13	36.25	-96.70	85.14	222.5	5.8
2017	62	2	36.66	-99.13	36.28	-97.04	40.73	191.5	5.8
2017	62	2	36.66	-99.13	36.57	-97.04	69.93	187.4	5.8
2017	62	2	36.66	-99.13	35.93	-97.13	30.18	197.3	5.8
2017	62	2	36.66	-99.13	36.26	-97.24	30.19	175.4	5.8
2017	62	2	36.66	-99.13	35.52	-97.83	18.85	172.5	5.8
2017	64	12	35.90	-98.29	36.42	-96.86	20.55	141.1	5.0
2017	64	12	35.90	-98.29	36.50	-96.77	20.95	152.7	5.0
2017	64	12	35.90	-98.29	36.48	-96.60	19.87	165.2	5.0
2017	64	12	35.90	-98.29	36.33	-96.82	16.11	140.8	5.0
2017	64	12	35.90	-98.29	36.34	-96.95	15.45	130.5	5.0
2017	64	12	35.90	-98.29	36.25	-96.70	21.23	148.3	5.0
2017	64	12	35.90	-98.29	36.28	-97.04	16.93	119.8	5.0
2017	64	12	35.90	-98.29	36.57	-97.04	21.02	135.0	5.0
2017	66	16	36.70	-97.68	35.92	-96.61	23.34	129.7	8.0
2017	66	16	36.70	-97.68	35.22	-98.08	19.74	168.2	8.0
2017	66	16	36.70	-97.68	34.80	-97.39	16.49	212.6	8.0
2017	66	16	36.70	-97.68	34.94	-97.85	32.33	195.8	8.0
2017	66	16	36.70	-97.68	35.52	-97.83	21.87	131.7	8.0
2017	66	16	36.70	-97.68	35.07	-97.52	21.95	181.0	8.0
2017	66	16	36.70	-97.68	34.93	-98.21	21.87	201.8	8.0
2017	68	23	37.07	-97.98	35.58	-97.34	49.63	175.4	7.5
2017	68	23	37.07	-97.98	35.80	-97.45	14.74	149.3	7.5
2017	68	23	37.07	-97.98	35.95	-96.84	17.62	161.1	7.5
2017	68	23	37.07	-97.98	36.02	-98.33	21.26	121.3	7.5
2017	68	23	37.07	-97.98	36.50	-96.77	14.70	125.7	7.5
2017	68	23	37.07	-97.98	36.57	-96.86	43.78	114.2	7.5
2017	68	23	37.07	-97.98	36.48	-96.60	19.35	140.1	7.5
2017	68	23	37.07	-97.98	36.33	-96.82	15.70	132.9	7.5
2017	74	15	36.40	-96.88	34.94	-97.85	30.97	184.1	5.0
2017	74	15	36.40	-96.88	34.36	-97.47	35.62	232.3	5.0
2017	74	15	36.40	-96.88	35.52	-97.83	23.68	130.0	5.0
2017	74	15	36.40	-96.88	35.07	-97.52	25.65	158.2	5.0
2017	74	15	36.40	-96.88	34.69	-96.39	21.86	195.3	5.0
2017	74	19	35.90	-98.29	36.42	-96.86	25.64	140.9	6.9
2017	74	19	35.90	-98.29	36.49	-96.96	19.37	135.6	6.9
2017	74	19	35.90	-98.29	36.50	-96.77	22.13	152.4	6.9

2017	74	19	35.90	-98.29	36.57	-96.86	47.50	148.1	6.9
2017	74	19	35.90	-98.29	36.48	-96.60	47.68	165.0	6.9
2017	74	19	35.90	-98.29	36.33	-96.82	17.86	140.6	6.9
2017	74	19	35.90	-98.29	36.25	-96.70	16.55	148.0	6.9
2017	74	19	35.90	-98.29	34.36	-97.47	19.24	186.0	6.9
2017	79	18	36.92	-98.13	36.50	-96.77	27.47	130.2	10.2
2017	83	16	36.14	-97.82	36.17	-95.03	25.28	251.6	5.7
2017	83	16	36.14	-97.82	36.92	-96.51	28.13	145.8	5.7
2017	83	16	36.14	-97.82	34.80	-97.39	27.24	153.7	5.7
2017	83	16	36.14	-97.82	34.94	-97.85	19.03	132.8	5.7
2017	83	16	36.14	-97.82	34.36	-97.47	17.88	199.3	5.7
2017	83	16	36.14	-97.82	35.07	-97.52	21.86	121.1	5.7
2017	83	16	36.14	-97.82	34.69	-96.39	23.49	206.7	5.7
2017	84	11	36.28	-97.56	35.26	-97.40	29.23	113.9	7.3
2017	84	11	36.28	-97.56	36.63	-98.93	17.69	129.1	7.3
2017	84	11	36.28	-97.56	36.53	-99.17	21.93	147.1	7.3
2017	84	11	36.28	-97.56	36.55	-99.04	25.24	136.0	7.3
2017	84	11	36.28	-97.56	34.94	-97.85	29.76	150.4	7.3
2017	84	11	36.28	-97.56	34.36	-97.47	16.02	212.3	7.3
2017	84	11	36.28	-97.56	35.07	-97.52	19.10	133.5	7.3
2017	84	11	36.28	-97.56	34.93	-98.21	23.76	160.2	7.3
2017	84	11	36.28	-97.56	34.69	-96.39	26.28	205.7	7.3
2017	84	11	36.28	-97.57	34.60	-97.83	29.11	187.3	6.7
2017	84	11	36.28	-97.57	35.91	-95.79	16.73	164.8	6.7
2017	88	15	36.81	-97.61	35.93	-96.78	18.63	123.3	2.8
2017	88	15	36.81	-97.61	35.95	-96.84	16.72	118.1	2.8
2017	88	15	36.81	-97.61	35.56	-97.06	13.93	147.7	2.8
2017	88	15	36.81	-97.61	36.07	-99.42	25.93	182.1	2.8
2017	88	15	36.81	-97.61	35.26	-97.40	19.30	173.9	2.8
2017	88	15	36.81	-97.61	35.34	-97.66	25.10	163.5	2.8
2017	88	15	36.81	-97.61	36.63	-98.93	17.21	119.6	2.8
2017	88	15	36.81	-97.61	35.41	-97.44	16.77	157.2	2.8
2017	88	15	36.81	-97.61	35.15	-96.87	20.33	196.1	2.8
2017	88	15	36.81	-97.61	35.91	-95.79	23.43	191.7	2.8
2017	88	15	36.81	-97.61	35.91	-95.79	26.93	191.7	2.8
2017	88	15	36.81	-97.61	36.49	-98.94	27.58	124.1	2.8
2017	88	15	36.81	-97.61	36.53	-99.17	21.04	143.2	2.8
2017	88	15	36.81	-97.61	36.45	-98.80	23.66	113.9	2.8
2017	88	15	36.81	-97.61	36.24	-98.80	23.36	123.9	2.8
2017	88	15	36.81	-97.61	36.55	-99.04	14.94	131.1	2.8
2017	88	15	36.81	-97.61	35.92	-96.61	15.37	134.3	2.8
2017	88	15	36.81	-97.61	35.34	-97.02	26.84	171.8	2.8
2017	88	15	36.81	-97.61	35.22	-98.08	23.04	182.1	2.8

2017	88	15	36.81	-97.61	35.67	-98.22	30.42	138.1	2.8
2017	88	15	36.81	-97.61	34.80	-97.39	26.61	224.7	2.8
2017	88	15	36.81	-97.61	34.94	-97.85	23.30	209.1	2.8
2017	88	15	36.81	-97.61	35.52	-97.83	19.30	145.2	2.8
2017	88	15	36.81	-97.61	35.07	-97.52	27.76	193.4	2.8
2017	88	15	36.81	-97.61	34.93	-98.21	31.70	215.7	2.8
2017	88	15	36.81	-97.61	34.69	-96.39	22.17	260.5	2.8
2017	94	23	35.99	-97.19	34.36	-97.47	14.54	182.1	7.5
2017	95	0	35.99	-97.20	34.80	-97.39	26.58	133.1	7.6
2017	95	0	35.99	-97.20	34.36	-97.47	30.47	181.8	7.6
2017	97	8	36.53	-98.97	36.42	-96.86	16.88	189.8	6.1
2017	97	8	36.53	-98.97	36.39	-96.87	19.01	189.0	6.1
2017	97	8	36.53	-98.97	36.49	-96.96	22.94	179.8	6.1
2017	97	8	36.53	-98.97	36.50	-96.77	22.93	197.6	6.1
2017	97	8	36.53	-98.97	36.57	-96.86	22.89	188.6	6.1
2017	97	8	36.53	-98.97	36.48	-96.60	27.45	212.7	6.1
2017	97	8	36.53	-98.97	36.33	-96.82	38.52	194.4	6.1
2017	97	8	36.53	-98.97	36.47	-97.01	37.00	175.5	6.1
2017	97	8	36.53	-98.97	36.25	-96.70	13.36	206.2	6.1
2017	97	8	36.53	-98.97	36.28	-97.04	22.01	175.1	6.1
2017	97	8	36.53	-98.97	36.57	-97.04	22.02	173.3	6.1
2017	99	1	36.21	-97.01	36.96	-97.96	14.31	118.4	7.3
2017	99	1	36.21	-97.01	36.71	-98.71	27.00	161.6	7.3
2017	99	1	36.21	-97.01	36.48	-98.74	18.07	157.9	7.3
2017	99	1	36.21	-97.01	36.63	-98.93	16.64	178.2	7.3
2017	99	1	36.21	-97.01	36.38	-99.00	13.33	179.5	7.3
2017	99	1	36.21	-97.01	35.15	-96.87	15.45	118.4	7.3
2017	99	1	36.21	-97.01	33.95	-106.73	101.60	920.8	7.3
2017	99	1	36.21	-97.01	35.91	-95.79	26.15	115.1	7.3
2017	99	1	36.21	-97.01	36.49	-98.94	26.13	175.7	7.3
2017	99	1	36.21	-97.01	36.53	-99.17	26.15	196.8	7.3
2017	99	1	36.21	-97.01	36.60	-98.67	96.95	154.0	7.3
2017	99	1	36.21	-97.01	36.47	-98.61	64.13	145.7	7.3
2017	99	1	36.21	-97.01	36.51	-98.50	12.80	137.4	7.3
2017	99	1	36.21	-97.01	36.45	-98.80	16.89	162.6	7.3
2017	99	1	36.21	-97.01	36.24	-98.80	15.53	160.3	7.3
2017	99	1	36.21	-97.01	36.55	-99.04	14.18	185.6	7.3
2017	99	1	36.21	-97.01	36.51	-98.72	17.95	156.4	7.3
2017	99	1	36.21	-97.01	35.22	-98.08	21.74	146.4	7.3
2017	99	1	36.21	-97.01	35.18	-97.82	28.19	135.5	7.3
2017	99	1	36.21	-97.01	34.80	-97.39	25.07	160.8	7.3
2017	99	1	36.21	-97.01	34.94	-97.85	24.04	160.3	7.3

2017	99	1	36.21	-97.01	34.36	-97.47	22.99	209.5	7.3
2017	99	1	36.21	-97.01	35.07	-97.52	14.43	134.7	7.3
2017	99	1	36.21	-97.01	34.69	-96.39	25.03	178.5	7.3
2017	99	1	36.21	-97.01	34.55	-97.37	16.36	187.9	7.3
2017	99	1	36.21	-97.01	35.42	-98.27	24.36	143.6	7.3
2017	103	10	36.69	-97.67	35.93	-96.78	14.28	116.4	6.9
2017	103	10	36.69	-97.67	35.26	-97.40	21.52	161.1	6.9
2017	103	10	36.69	-97.67	35.34	-97.66	21.00	149.8	6.9
2017	103	10	36.69	-97.67	35.15	-96.87	23.85	185.3	6.9
2017	103	10	36.69	-97.67	36.53	-99.17	22.49	135.5	6.9
2017	103	10	36.69	-97.67	35.92	-96.61	21.64	128.6	6.9
2017	103	10	36.69	-97.67	35.22	-98.08	24.19	167.6	6.9
2017	103	10	36.69	-97.67	35.18	-97.82	14.97	167.8	6.9
2017	103	10	36.69	-97.67	34.80	-97.39	16.27	211.7	6.9
2017	103	10	36.69	-97.67	34.94	-97.85	16.20	195.0	6.9
2017	103	10	36.69	-97.67	35.52	-97.83	17.63	131.0	6.9
2017	103	10	36.69	-97.67	35.07	-97.52	14.12	180.1	6.9
2017	103	10	36.69	-97.67	34.93	-98.21	17.58	201.2	6.9
2017	106	6	36.21	-97.42	36.07	-99.42	26.64	180.1	8.1
2017	106	6	36.21	-97.42	36.38	-98.73	24.60	118.8	8.1
2017	106	6	36.21	-97.42	36.60	-98.67	117.51	119.4	8.1
2017	106	6	36.21	-97.42	36.51	-98.72	22.62	120.8	8.1
2017	106	6	36.21	-97.42	35.18	-97.82	14.42	118.8	8.1
2017	106	6	36.21	-97.42	34.94	-97.85	15.26	145.6	8.1
2017	106	6	36.21	-97.42	34.36	-97.47	20.07	204.4	8.1
2017	106	6	36.21	-97.42	35.07	-97.52	26.82	125.9	8.1
2017	106	6	36.21	-97.42	34.93	-98.21	26.18	158.2	8.1
2017	106	9	36.21	-97.43	36.63	-98.93	18.17	143.2	6.5
2017	110	4	36.70	-97.67	35.26	-97.40	13.96	161.9	8.0
2017	110	13	36.36	-98.16	36.50	-96.77	13.69	125.8	4.9
2017	110	13	36.36	-98.16	36.33	-96.82	14.38	120.3	4.9
2017	110	13	36.36	-98.16	36.56	-96.81	16.15	122.9	4.9
2017	110	13	36.36	-98.16	36.25	-96.70	18.14	131.5	4.9
2017	112	4	37.25	-109.57	34.95	-106.46	28.38	379.3	8.9
2017	112	4	37.25	-109.57	34.95	-106.46	18.36	379.3	8.9
2017	112	4	37.25	-109.57	34.95	-106.46	20.96	379.3	8.9
2017	112	4	37.25	-109.57	34.95	-106.46	14.17	379.3	8.9
2017	112	4	37.25	-109.57	34.95	-106.46	15.92	379.3	8.9
2017	112	4	37.25	-109.57	34.95	-106.46	16.16	379.3	8.9
2017	112	4	37.25	-109.57	34.95	-106.46	14.74	379.3	8.9
2017	112	4	37.25	-109.57	34.95	-106.46	17.44	379.3	8.9
2017	112	14	36.70	-97.67	35.93	-96.78	15.84	117.1	8.3
2017	112	14	36.70	-97.67	35.84	-96.50	19.24	142.0	8.3

2017	112	14	36.70	-97.67	36.17	-95.03	15.84	244.2	8.3
2017	112	14	36.70	-97.67	35.92	-96.61	14.16	129.2	8.3
2017	112	14	36.70	-97.67	35.22	-98.08	26.60	168.9	8.3
2017	112	14	36.70	-97.67	35.18	-97.82	20.61	169.1	8.3
2017	112	14	36.70	-97.67	34.80	-97.39	29.83	213.0	8.3
2017	112	14	36.70	-97.67	34.94	-97.85	19.35	196.4	8.3
2017	112	14	36.70	-97.67	35.52	-97.83	15.72	132.3	8.3
2017	112	14	36.70	-97.67	35.07	-97.52	13.44	181.4	8.3
2017	112	14	36.70	-97.67	34.93	-98.21	17.07	202.5	8.3
2017	114	22	36.79	-98.27	35.52	-97.47	19.81	157.9	3.4
2017	114	22	36.79	-98.27	36.42	-96.86	18.91	133.0	3.4
2017	114	22	36.79	-98.27	36.57	-96.86	16.76	128.0	3.4
2017	114	22	36.79	-98.27	36.48	-96.60	15.67	153.6	3.4
2017	114	22	36.79	-98.27	36.33	-96.82	18.72	139.9	3.4
2017	114	22	36.79	-98.27	35.34	-97.02	26.71	196.1	3.4
2017	114	22	36.79	-98.27	35.30	-96.55	25.04	226.6	3.4
2017	114	22	36.79	-98.27	34.94	-97.85	30.09	208.8	3.4
2017	114	22	36.79	-98.27	35.07	-97.52	22.70	202.2	3.4
2017	115	20	35.59	-97.37	36.73	-96.53	29.36	146.9	4.6
2017	115	20	35.59	-97.37	36.50	-96.77	26.05	115.0	4.6
2017	115	20	35.59	-97.37	36.57	-96.86	37.91	118.1	4.6
2017	115	20	35.59	-97.37	36.56	-96.81	15.87	118.4	4.6
2017	115	20	35.59	-97.37	36.57	-97.04	27.35	112.5	4.6
2017	118	1	36.46	-98.77	36.42	-96.86	19.20	171.3	4.8
2017	118	1	36.46	-98.77	36.49	-96.96	15.27	161.6	4.8
2017	118	1	36.46	-98.77	36.57	-96.86	19.48	170.9	4.8
2017	118	1	36.46	-98.77	36.33	-96.82	16.36	175.5	4.8
2017	118	1	36.46	-98.77	36.56	-96.81	97.41	176.0	4.8
2017	118	1	36.46	-98.77	36.25	-96.70	98.75	187.1	4.8
2017	118	1	36.46	-98.77	36.57	-97.04	22.77	155.6	4.8
2017	119	9	36.70	-97.67	35.56	-97.06	15.55	137.7	8.6
2017	119	9	36.70	-97.67	35.26	-97.40	16.19	161.9	8.6
2017	119	9	36.70	-97.67	35.34	-97.66	24.15	150.7	8.6
2017	119	9	36.70	-97.67	35.15	-96.87	20.71	186.1	8.6
2017	119	9	36.70	-97.67	35.91	-95.79	30.10	190.1	8.6
2017	119	9	36.70	-97.67	36.55	-99.04	18.84	123.7	8.6
2017	119	9	36.70	-97.67	35.92	-96.61	21.20	129.0	8.6
2017	119	9	36.70	-97.67	35.34	-97.02	32.13	161.5	8.6
2017	119	9	36.70	-97.67	35.18	-97.82	14.23	168.7	8.6
2017	119	9	36.70	-97.67	34.80	-97.39	15.37	212.6	8.6
2017	119	9	36.70	-97.67	34.36	-97.47	13.14	259.8	8.6
2017	119	9	36.70	-97.67	35.52	-97.83	16.76	131.9	8.6
2017	119	9	36.70	-97.67	35.07	-97.52	14.24	181.0	8.6

2017	119	9	36.70	-97.67	34.93	-98.21	16.74	202.0	8.6
2017	119	9	36.70	-97.67	34.69	-96.39	17.74	251.4	8.6
2017	119	9	36.70	-97.67	35.18	-98.74	21.35	194.0	8.6
2017	121	21	31.15	-103.32	29.33	-103.67	20.75	203.9	2.9
2017	121	21	31.15	-103.32	29.33	-103.66	18.10	204.2	2.9
2017	121	21	31.15	-103.32	29.33	-103.67	25.09	204.3	2.9
2017	121	21	31.15	-103.32	29.34	-103.67	14.94	203.3	2.9
2017	121	21	31.15	-103.32	29.32	-103.68	16.54	205.8	2.9
2017	121	21	31.15	-103.32	29.34	-103.69	19.69	203.6	2.9
2017	121	21	31.15	-103.32	29.35	-103.68	17.42	202.2	2.9
2017	121	21	31.15	-103.32	29.34	-103.66	17.24	202.7	2.9
2017	121	21	31.15	-103.32	29.33	-103.70	15.48	204.9	2.9
2017	121	21	31.15	-103.32	29.33	-103.67	19.03	203.9	2.9
2017	121	21	31.15	-103.32	33.03	-103.87	37.03	215.2	2.9
2017	121	21	31.15	-103.32	32.59	-104.69	38.45	206.2	2.9
2017	121	21	31.15	-103.32	30.92	-101.13	40.74	210.5	2.9
2017	127	21	36.92	-98.13	36.73	-96.53	17.44	144.1	8.3
2017	127	21	36.92	-98.13	35.56	-97.06	34.78	178.6	8.3
2017	127	21	36.92	-98.13	36.40	-96.93	22.37	121.6	8.3
2017	127	21	36.92	-98.13	36.57	-96.86	20.03	119.3	8.3
2017	127	21	36.92	-98.13	36.33	-96.82	14.15	134.3	8.3
2017	127	21	36.92	-98.13	36.28	-97.04	14.52	120.2	8.3
2017	127	21	36.92	-98.13	35.34	-97.02	13.86	201.2	8.3
2017	127	21	36.92	-98.13	35.18	-97.82	23.04	194.4	8.3
2017	127	21	36.92	-98.13	35.52	-97.83	14.63	157.6	8.3
2017	127	21	36.92	-98.13	35.07	-97.52	14.62	211.9	8.3
2017	129	14	36.60	-97.61	35.92	-96.61	18.96	117.9	8.0
2017	129	14	36.60	-97.61	35.34	-97.02	41.51	149.5	8.0
2017	129	14	36.60	-97.61	35.18	-97.82	41.46	158.4	8.0
2017	129	14	36.60	-97.61	34.80	-97.39	65.06	201.2	8.0
2017	129	14	36.60	-97.61	34.94	-97.85	45.40	185.6	8.0
2017	129	14	36.60	-97.61	35.52	-97.83	88.24	121.8	8.0
2017	129	14	36.60	-97.61	35.07	-97.52	27.55	169.8	8.0
2017	132	13	36.46	-98.79	36.50	-96.77	21.85	181.8	5.6
2017	132	13	36.46	-98.79	36.57	-96.86	21.87	173.2	5.6
2017	132	16	36.44	-98.76	35.80	-97.45	23.35	137.7	5.0
2017	132	16	36.44	-98.76	35.26	-97.40	20.41	180.0	5.0
2017	132	16	36.44	-98.76	36.40	-96.93	76.59	164.2	5.0
2017	132	16	36.44	-98.76	35.34	-97.02	47.02	198.9	5.0
2017	132	16	36.44	-98.76	34.94	-97.85	53.86	186.2	5.0
2017	132	16	36.44	-98.76	35.52	-97.83	50.68	132.5	5.0
2017	132	16	36.44	-98.76	35.07	-97.52	18.95	188.9	5.0

2017	132	17	36.46	-98.79	36.40	-96.93	41.48	166.8	5.3
2017	132	17	36.46	-98.79	36.49	-96.96	41.41	163.5	5.3
2017	132	17	36.46	-98.79	36.50	-96.77	41.32	181.4	5.3
2017	132	17	36.46	-98.79	36.57	-96.86	41.47	172.8	5.3
2017	132	17	36.46	-98.79	36.33	-96.82	15.48	177.4	5.3
2017	132	17	36.46	-98.79	36.47	-97.01	23.68	159.1	5.3
2017	132	17	36.46	-98.79	36.28	-97.04	14.80	157.8	5.3
2017	132	17	36.46	-98.79	35.93	-97.13	14.01	160.4	5.3
2017	132	17	36.46	-98.79	35.52	-97.83	18.61	135.1	5.3
2017	132	17	36.46	-98.79	35.07	-97.52	30.62	191.5	5.3
2017	133	8	36.48	-98.74	32.45	-97.23	74.36	467.5	5.4
2017	133	8	36.48	-98.74	32.46	-97.08	128.65	471.2	5.4
2017	133	8	36.48	-98.74	32.58	-97.20	132.74	455.2	5.4
2017	133	8	36.48	-98.74	32.46	-97.17	18.38	468.7	5.4
2017	133	8	36.48	-98.74	32.50	-97.23	32.36	462.9	5.4
2017	133	8	36.48	-98.74	32.43	-97.10	32.35	473.2	5.4
2017	133	8	36.48	-98.74	36.73	-96.53	18.75	199.2	5.4
2017	133	8	36.48	-98.74	35.93	-96.78	30.15	185.9	5.4
2017	133	8	36.48	-98.74	35.95	-96.84	29.86	180.3	5.4
2017	133	8	36.48	-98.74	36.04	-96.94	29.87	168.6	5.4
2017	133	8	36.48	-98.74	36.42	-96.94	27.18	160.9	5.4
2017	133	8	36.48	-98.74	36.51	-96.84	24.19	170.3	5.4
2017	133	8	36.48	-98.74	35.99	-96.80	14.84	182.0	5.4
2017	133	8	36.48	-98.74	36.92	-96.51	25.87	204.6	5.4
2017	133	8	36.48	-98.74	33.33	-97.25	26.99	374.5	5.4
2017	133	8	36.48	-98.74	36.76	-97.22	30.80	139.7	5.4
2017	133	8	36.48	-98.74	35.56	-97.06	23.60	182.1	5.4
2017	133	8	36.48	-98.74	35.84	-96.50	28.72	213.4	5.4
2017	133	8	36.48	-98.74	35.26	-97.40	28.27	181.4	5.4
2017	133	8	36.48	-98.74	35.34	-97.66	14.08	159.2	5.4
2017	133	8	36.48	-98.74	36.17	-96.71	15.22	185.3	5.4
2017	133	8	36.48	-98.74	35.52	-97.47	25.07	155.5	5.4
2017	133	8	36.48	-98.74	35.41	-97.44	22.01	167.0	5.4
2017	133	8	36.48	-98.74	35.15	-96.87	15.62	223.5	5.4
2017	133	8	36.48	-98.74	34.60	-97.83	15.54	223.8	5.4
2017	133	8	36.48	-98.74	34.15	-106.63	21.77	762.4	5.4
2017	133	8	36.48	-98.74	32.26	-103.88	22.71	664.8	5.4
2017	133	8	36.48	-98.74	35.91	-95.79	16.76	272.2	5.4
2017	133	8	36.48	-98.74	35.91	-95.79	22.87	272.2	5.4
2017	133	8	36.48	-98.74	34.74	-98.78	23.97	193.1	5.4
2017	133	8	36.48	-98.74	34.74	-98.78	14.05	193.1	5.4
2017	133	8	36.48	-98.74	36.40	-96.93	22.07	162.3	5.4
2017	133	8	36.48	-98.74	36.42	-96.82	35.86	171.7	5.4

2017	133	8	36.48	-98.74	36.39	-96.87	33.91	167.6	5.4
2017	133	8	36.48	-98.74	36.49	-96.96	34.11	158.8	5.4
2017	133	8	36.48	-98.74	36.42	-96.97	28.31	158.3	5.4
2017	133	8	36.48	-98.74	36.50	-96.77	34.01	176.7	5.4
2017	133	8	36.48	-98.74	36.41	-96.73	34.05	179.8	5.4
2017	133	8	36.48	-98.74	36.45	-96.82	33.94	172.1	5.4
2017	133	8	36.48	-98.74	36.37	-96.83	33.91	171.3	5.4
2017	133	8	36.48	-98.74	36.57	-96.86	33.81	168.0	5.4
2017	133	8	36.48	-98.74	36.33	-96.82	33.95	172.9	5.4
2017	133	8	36.48	-98.74	36.47	-97.01	22.95	154.4	5.4
2017	133	8	36.48	-98.74	36.56	-96.81	22.99	173.1	5.4
2017	133	8	36.48	-98.74	36.25	-96.70	13.66	184.6	5.4
2017	133	8	36.48	-98.74	36.28	-97.04	14.90	153.4	5.4
2017	133	8	36.48	-98.74	36.57	-97.04	14.85	152.7	5.4
2017	133	8	36.48	-98.74	36.39	-96.62	18.19	190.0	5.4
2017	133	8	36.48	-98.74	36.96	-104.82	17.48	546.0	5.4
2017	133	8	36.48	-98.74	35.92	-96.61	21.64	201.4	5.4
2017	133	8	36.48	-98.74	35.34	-97.02	32.96	199.5	5.4
2017	133	8	36.48	-98.74	35.30	-96.55	15.33	236.7	5.4
2017	133	8	36.48	-98.74	35.93	-97.13	50.31	157.0	5.4
2017	133	8	36.48	-98.74	36.26	-97.24	50.34	136.9	5.4
2017	133	8	36.48	-98.74	35.18	-97.82	22.52	165.7	5.4
2017	133	8	36.48	-98.74	34.80	-97.39	14.45	222.8	5.4
2017	133	8	36.48	-98.74	34.94	-97.85	14.38	188.6	5.4
2017	133	8	36.48	-98.74	34.36	-97.47	17.78	261.1	5.4
2017	133	8	36.48	-98.74	35.52	-97.83	22.72	134.1	5.4
2017	133	8	36.48	-98.74	35.07	-97.52	14.67	190.7	5.4
2017	133	8	36.48	-98.74	35.42	-98.27	14.58	124.4	5.4
2017	133	8	36.48	-98.74	35.18	-98.74	17.24	143.7	5.4
2017	133	8	36.48	-98.74	34.73	-96.95	16.05	253.1	5.4
2017	133	8	36.48	-98.74	34.45	-98.24	15.08	229.2	5.4
2017	133	8	36.48	-98.74	35.61	-99.50	25.41	118.7	5.4
2017	133	8	36.48	-98.74	32.97	-97.56	34.46	403.6	5.4
2017	133	8	36.48	-98.74	32.97	-97.56	16.15	403.6	5.4
2017	133	21	36.70	-98.43	36.92	-96.51	15.84	172.9	5.5
2017	133	21	36.70	-98.43	36.42	-96.97	15.39	134.2	5.5
2017	133	21	36.70	-98.43	36.50	-96.77	13.84	150.6	5.5
2017	133	21	36.70	-98.43	36.57	-96.86	19.06	140.8	5.5
2017	133	21	36.70	-98.43	36.33	-96.82	14.96	150.3	5.5
2017	133	21	36.70	-98.43	36.56	-96.81	18.52	146.2	5.5
2017	133	21	36.70	-98.43	36.25	-96.70	14.28	163.1	5.5
2017	133	21	36.70	-98.43	36.28	-97.04	16.11	132.8	5.5
2017	135	2	35.62	-96.89	36.73	-96.53	33.09	127.3	5.0

2017	136	11	36.68	-98.41	35.80	-97.45	26.21	130.4	6.2
2017	136	11	36.68	-98.41	36.51	-96.84	16.90	142.2	6.2
2017	136	11	36.68	-98.41	36.92	-96.51	24.88	171.5	6.2
2017	136	11	36.68	-98.41	36.40	-96.93	26.27	136.2	6.2
2017	136	11	36.68	-98.41	36.49	-96.96	25.33	131.3	6.2
2017	136	11	36.68	-98.41	36.42	-96.97	22.37	132.0	6.2
2017	136	11	36.68	-98.41	36.50	-96.77	15.41	148.5	6.2
2017	136	11	36.68	-98.41	36.37	-96.83	18.63	145.7	6.2
2017	136	11	36.68	-98.41	36.57	-96.86	16.46	138.8	6.2
2017	136	11	36.68	-98.41	36.33	-96.82	15.20	147.9	6.2
2017	136	11	36.68	-98.41	36.47	-97.01	19.14	127.2	6.2
2017	136	11	36.68	-98.41	36.25	-96.70	23.80	160.7	6.2
2017	136	11	36.68	-98.41	36.28	-97.04	17.64	130.3	6.2
2017	136	11	36.68	-98.41	36.57	-97.04	17.64	123.6	6.2
2017	136	11	36.68	-98.41	36.39	-96.62	17.62	163.6	6.2
2017	136	11	36.68	-98.41	35.92	-96.61	34.51	182.8	6.2
2017	136	11	36.68	-98.41	35.22	-98.08	33.69	165.1	6.2
2017	136	11	36.68	-98.41	34.80	-97.39	37.01	228.4	6.2
2017	136	11	36.68	-98.41	34.94	-97.85	22.64	199.7	6.2
2017	136	11	36.68	-98.41	34.36	-97.47	22.66	270.8	6.2
2017	136	11	36.68	-98.41	35.52	-97.83	21.45	139.0	6.2
2017	136	11	36.68	-98.41	35.07	-97.52	21.89	195.6	6.2
2017	139	1	36.87	-98.82	36.73	-96.53	55.27	205.0	4.4
2017	139	1	36.87	-98.82	36.42	-96.94	55.25	175.3	4.4
2017	139	1	36.87	-98.82	36.49	-96.96	15.27	171.5	4.4
2017	139	1	36.87	-98.82	36.57	-96.86	17.41	177.9	4.4
2017	139	1	36.87	-98.82	36.33	-96.82	17.85	189.1	4.4
2017	139	1	36.87	-98.82	36.25	-96.70	17.04	202.2	4.4
2017	139	1	36.87	-98.82	36.28	-97.04	14.90	172.1	4.4
2017	139	1	36.87	-98.82	36.57	-97.04	15.29	163.1	4.4
2017	139	7	37.24	-97.98	35.80	-97.45	18.72	166.5	4.4
2017	139	7	37.24	-97.98	36.92	-96.51	19.25	135.5	4.4
2017	139	7	37.24	-97.98	36.49	-96.96	15.16	123.2	4.4
2017	139	7	37.24	-97.98	36.50	-96.77	16.28	135.5	4.4
2017	139	7	37.24	-97.98	36.25	-96.70	14.88	158.7	4.4
2017	139	7	37.24	-97.98	36.28	-97.04	17.54	135.2	4.4
2017	140	19	35.87	-96.64	36.38	-98.73	19.27	196.2	5.5
2017	140	19	35.87	-96.64	36.51	-98.50	17.59	181.7	5.5
2017	144	3	36.53	-98.97	36.40	-96.93	27.37	183.5	7.2
2017	144	3	36.53	-98.97	36.42	-96.86	24.05	189.7	7.2
2017	144	3	36.53	-98.97	36.39	-96.87	16.36	188.9	7.2
2017	144	3	36.53	-98.97	36.49	-96.96	14.36	179.8	7.2
2017	144	3	36.53	-98.97	36.42	-96.97	27.39	179.5	7.2

2017	144	3	36.53	-98.97	36.50	-96.77	19.86	197.6	7.2
2017	144	3	36.53	-98.97	36.45	-96.82	25.06	193.2	7.2
2017	144	3	36.53	-98.97	36.37	-96.83	14.52	192.7	7.2
2017	144	3	36.53	-98.97	36.33	-96.82	19.99	194.3	7.2
2017	144	3	36.53	-98.97	36.47	-97.01	24.59	175.4	7.2
2017	144	3	36.53	-98.97	36.28	-97.04	34.06	175.0	7.2
2017	145	16	35.27	-97.86	36.34	-98.19	19.21	122.1	7.2
2017	145	16	35.27	-97.86	36.49	-96.96	21.59	157.7	7.2
2017	145	16	35.27	-97.86	36.57	-96.86	19.85	170.7	7.2
2017	145	16	35.27	-97.86	36.57	-97.04	20.24	162.6	7.2
2017	149	1	36.22	-98.93	36.85	-97.86	15.65	119.2	3.0
2017	149	1	36.22	-98.93	36.40	-96.93	16.60	181.1	3.0
2017	149	1	36.22	-98.93	36.42	-96.82	14.94	190.9	3.0
2017	149	1	36.22	-98.93	36.49	-96.96	16.68	179.2	3.0
2017	149	1	36.22	-98.93	36.50	-96.77	18.56	197.2	3.0
2017	149	1	36.22	-98.93	36.57	-96.86	17.18	189.8	3.0
2017	149	1	36.22	-98.93	36.33	-96.82	41.42	190.5	3.0
2017	149	1	36.22	-98.93	36.25	-96.70	64.79	200.8	3.0
2017	149	1	36.22	-98.93	36.28	-97.04	27.42	169.9	3.0
2017	150	9	36.46	-98.78	36.73	-96.53	26.21	203.3	5.0
2017	150	9	36.46	-98.78	36.92	-96.51	26.50	208.9	5.0
2017	150	9	36.46	-98.78	35.26	-97.40	19.54	182.2	5.0
2017	150	9	36.46	-98.78	35.42	-97.45	15.88	166.4	5.0
2017	150	9	36.46	-98.78	36.40	-96.93	27.73	166.0	5.0
2017	150	9	36.46	-98.78	36.42	-96.82	24.31	175.5	5.0
2017	150	9	36.46	-98.78	36.49	-96.96	16.30	162.7	5.0
2017	150	9	36.46	-98.78	36.50	-96.77	26.89	180.5	5.0
2017	150	9	36.46	-98.78	36.57	-96.86	15.91	172.0	5.0
2017	150	9	36.46	-98.78	36.33	-96.82	26.39	176.5	5.0
2017	150	9	36.46	-98.78	36.47	-97.01	19.63	158.2	5.0
2017	150	9	36.46	-98.78	36.56	-96.81	22.20	177.0	5.0
2017	150	9	36.46	-98.78	36.25	-96.70	18.18	188.1	5.0
2017	150	9	36.46	-98.78	36.28	-97.04	18.80	156.9	5.0
2017	150	9	36.46	-98.78	36.57	-97.04	25.17	156.7	5.0
2017	151	7	36.40	-96.88	36.96	-97.96	26.79	114.7	5.0
2017	151	7	36.40	-96.88	36.80	-98.21	20.46	127.1	5.0
2017	151	7	36.40	-96.88	36.71	-98.71	77.58	167.3	5.0
2017	151	7	36.40	-96.88	36.48	-98.74	23.68	167.2	5.0
2017	151	7	36.40	-96.88	36.34	-98.19	23.66	118.1	5.0
2017	151	7	36.40	-96.88	35.26	-97.40	55.53	135.6	5.0
2017	151	7	36.40	-96.88	36.63	-98.93	55.57	185.6	5.0
2017	151	7	36.40	-96.88	35.15	-96.87	18.71	138.7	5.0
2017	151	7	36.40	-96.88	35.91	-95.79	17.69	112.1	5.0

2017	151	7	36.40	-96.88	35.91	-95.79	20.66	112.1	5.0
2017	151	7	36.40	-96.88	36.38	-98.73	23.54	166.0	5.0
2017	151	7	36.40	-96.88	36.53	-99.17	27.04	206.0	5.0
2017	151	7	36.40	-96.88	36.60	-98.67	27.05	161.4	5.0
2017	151	7	36.40	-96.88	36.51	-98.50	16.60	145.7	5.0
2017	151	7	36.40	-96.88	36.45	-98.80	20.77	172.4	5.0
2017	151	7	36.40	-96.88	36.55	-99.04	23.20	194.4	5.0
2017	151	20	36.70	-98.43	36.40	-96.93	25.38	138.1	4.9
2017	151	20	36.70	-98.43	36.42	-96.82	16.48	147.0	4.9
2017	151	20	36.70	-98.43	36.49	-96.96	18.93	133.1	4.9
2017	151	20	36.70	-98.43	36.57	-96.86	22.41	140.4	4.9
2017	151	20	36.70	-98.43	36.33	-96.82	21.17	149.9	4.9
2017	151	20	36.70	-98.43	36.28	-97.04	24.47	132.4	4.9
2017	151	20	36.70	-98.43	36.57	-97.04	28.10	125.3	4.9
2017	151	23	36.46	-98.80	36.40	-96.93	28.04	167.6	6.1
2017	151	23	36.46	-98.80	36.57	-96.86	30.26	173.6	6.1
2017	151	23	36.46	-98.80	36.47	-97.01	21.76	159.9	6.1
2017	151	23	36.46	-98.80	36.25	-96.70	29.62	189.7	6.1
2017	152	18	37.23	-97.98	36.73	-96.53	30.35	140.9	4.6
2017	152	18	37.23	-97.98	35.80	-97.45	15.17	166.4	4.6
2017	152	18	37.23	-97.98	36.42	-96.94	19.91	129.7	4.6
2017	152	18	37.23	-97.98	35.99	-96.80	23.08	173.5	4.6
2017	152	18	37.23	-97.98	36.92	-96.51	15.70	135.4	4.6
2017	152	18	37.23	-97.98	36.40	-96.93	24.02	131.8	4.6
2017	152	18	37.23	-97.98	35.93	-97.13	33.36	164.0	4.6
2017	152	18	37.23	-97.98	36.26	-97.24	15.04	127.1	4.6
2017	152	18	37.23	-97.98	35.52	-97.83	36.07	190.9	4.6
2017	152	21	36.46	-98.79	35.26	-97.40	17.17	182.9	5.1
2017	152	21	36.46	-98.79	36.40	-96.93	24.50	167.0	5.1
2017	152	21	36.46	-98.79	35.52	-97.83	17.57	135.3	5.1
2017	152	21	36.46	-98.79	35.07	-97.52	17.95	191.7	5.1
2017	152	21	36.46	-98.79	34.92	-99.35	14.37	177.8	5.1
2017	152	21	36.47	-98.75	36.40	-96.93	65.24	163.2	8.0
2017	152	21	36.47	-98.75	36.49	-96.96	65.25	159.8	8.0
2017	152	21	36.47	-98.75	36.37	-96.83	65.99	172.2	8.0
2017	152	21	36.47	-98.75	36.25	-96.70	64.11	185.4	8.0
2017	152	21	36.47	-98.75	36.28	-97.04	65.03	154.3	8.0
2017	153	14	36.70	-97.67	35.26	-97.40	18.57	161.8	5.6
2017	153	14	36.70	-97.67	35.91	-95.79	20.07	190.1	5.6
2017	156	22	31.34	-103.13	29.33	-103.67	21.99	228.5	1.9
2017	156	22	31.34	-103.13	29.33	-103.66	29.73	228.7	1.9
2017	156	22	31.34	-103.13	29.33	-103.67	33.06	228.9	1.9
2017	156	22	31.34	-103.13	29.34	-103.67	14.21	227.8	1.9

2017	156	22	31.34	-103.13	29.32	-103.68	16.71	230.4	1.9
2017	156	22	31.34	-103.13	29.34	-103.69	14.35	228.2	1.9
2017	156	22	31.34	-103.13	29.35	-103.68	16.38	226.8	1.9
2017	156	22	31.34	-103.13	29.34	-103.66	20.94	227.2	1.9
2017	156	22	31.34	-103.13	29.33	-103.70	16.69	229.6	1.9
2017	156	22	31.34	-103.13	29.33	-103.67	21.10	228.4	1.9
2017	156	22	31.34	-103.13	29.33	-103.67	16.59	228.4	1.9
2017	156	22	31.34	-103.13	29.33	-103.67	30.10	228.5	1.9
2017	156	22	31.34	-103.13	32.36	-103.40	35.84	115.1	1.9
2017	156	22	31.34	-103.13	30.92	-101.13	18.48	196.8	1.9
2017	156	22	31.34	-103.13	31.91	-101.13	20.99	200.6	1.9
2017	158	2	36.46	-98.79	36.40	-96.93	21.44	167.4	5.7
2017	158	2	36.46	-98.79	36.42	-96.86	14.88	173.7	5.7
2017	158	2	36.46	-98.79	36.42	-96.82	20.56	176.9	5.7
2017	158	2	36.46	-98.79	36.49	-96.96	29.02	164.1	5.7
2017	158	2	36.46	-98.79	36.42	-96.97	26.79	163.5	5.7
2017	158	2	36.46	-98.79	36.50	-96.77	25.33	182.0	5.7
2017	158	2	36.46	-98.79	36.37	-96.83	22.39	176.4	5.7
2017	158	2	36.46	-98.79	36.57	-96.86	23.42	173.4	5.7
2017	158	2	36.46	-98.79	36.25	-96.70	16.38	189.5	5.7
2017	158	2	36.46	-98.79	36.28	-97.04	15.63	158.4	5.7
2017	158	2	36.46	-98.79	35.92	-96.61	24.31	205.8	5.7
2017	158	2	36.46	-98.79	35.34	-97.02	23.52	202.3	5.7
2017	158	2	36.46	-98.79	35.93	-97.13	21.47	161.0	5.7
2017	158	2	36.46	-98.79	34.80	-97.39	24.86	224.0	5.7
2017	158	2	36.46	-98.79	34.94	-97.85	30.20	189.0	5.7
2017	158	2	36.46	-98.79	35.52	-97.83	24.16	135.7	5.7
2017	158	2	36.46	-98.79	35.07	-97.52	15.36	192.0	5.7
2017	159	3	36.87	-98.82	36.73	-96.53	16.96	204.7	4.2
2017	159	3	36.87	-98.82	36.04	-96.94	21.01	191.9	4.2
2017	159	3	36.87	-98.82	36.42	-96.94	14.53	175.1	4.2
2017	159	3	36.87	-98.82	36.51	-96.84	30.17	181.8	4.2
2017	159	3	36.87	-98.82	36.40	-96.93	14.53	176.8	4.2
2017	159	3	36.87	-98.82	36.42	-96.82	20.70	185.4	4.2
2017	159	3	36.87	-98.82	36.39	-96.87	26.74	182.2	4.2
2017	159	3	36.87	-98.82	36.49	-96.96	24.99	171.2	4.2
2017	159	3	36.87	-98.82	36.42	-96.97	33.59	172.5	4.2
2017	159	3	36.87	-98.82	36.50	-96.77	22.22	188.0	4.2
2017	159	3	36.87	-98.82	36.37	-96.83	32.38	186.4	4.2
2017	159	3	36.87	-98.82	36.57	-96.86	32.41	177.7	4.2
2017	159	3	36.87	-98.82	36.33	-96.82	25.13	188.9	4.2
2017	159	3	36.87	-98.82	36.47	-97.01	31.47	167.4	4.2
2017	159	3	36.87	-98.82	36.56	-96.81	25.81	183.1	4.2

2017	159	3	36.87	-98.82	36.25	-96.70	23.66	202.0	4.2
2017	159	3	36.87	-98.82	36.28	-97.04	21.72	171.9	4.2
2017	159	3	36.87	-98.82	36.57	-97.04	22.06	162.8	4.2
2017	159	3	36.87	-98.82	36.13	-97.70	16.82	129.8	4.2
2017	159	3	36.87	-98.82	35.93	-97.13	16.80	184.3	4.2
2017	159	3	36.87	-98.82	36.26	-97.24	20.91	157.1	4.2
2017	162	12	36.38	-92.99	36.92	-96.51	16.58	320.6	5.9
2017	162	12	36.38	-92.99	36.92	-96.51	23.03	320.6	5.9
2017	162	12	36.38	-92.99	36.92	-96.51	31.12	320.6	5.9
2017	162	12	36.38	-92.99	36.44	-94.39	23.62	125.4	5.9
2017	166	7	36.28	-97.51	36.71	-98.71	14.32	117.6	6.1
2017	166	7	36.28	-97.51	35.26	-97.40	26.66	114.4	6.1
2017	166	7	36.28	-97.51	36.38	-99.00	20.70	134.6	6.1
2017	166	7	36.28	-97.51	36.49	-98.94	25.91	130.7	6.1
2017	166	7	36.28	-97.51	36.53	-99.17	15.68	151.9	6.1
2017	166	7	36.28	-97.51	36.45	-98.80	26.38	117.6	6.1
2017	166	7	36.28	-97.51	36.24	-98.80	16.10	116.0	6.1
2017	166	7	36.28	-97.51	36.55	-99.04	14.22	140.7	6.1
2017	166	7	36.28	-97.51	35.18	-97.82	15.52	125.3	6.1
2017	166	7	36.28	-97.51	34.80	-97.39	22.87	165.3	6.1
2017	166	7	36.28	-97.51	34.94	-97.85	22.50	152.4	6.1
2017	166	7	36.28	-97.51	34.36	-97.47	18.24	213.2	6.1
2017	166	7	36.28	-97.51	35.07	-97.52	25.39	134.4	6.1
2017	166	7	36.28	-97.51	34.93	-98.21	22.65	163.0	6.1
2017	166	7	36.28	-97.51	34.69	-96.39	22.93	204.0	6.1
2017	166	7	36.28	-97.51	34.55	-97.37	15.57	193.4	6.1
2017	166	7	36.28	-97.51	34.73	-96.95	15.64	180.1	6.1
2017	166	7	36.28	-97.51	34.45	-98.24	22.95	214.1	6.1
2017	166	7	36.28	-97.51	35.61	-99.50	23.34	195.0	6.1
2017	166	7	36.28	-97.51	35.97	-98.82	19.88	122.7	6.1
2017	168	6	37.04	-104.92	34.95	-106.46	25.30	270.5	1.7
2017	168	12	35.01	-97.60	36.34	-98.19	15.72	156.5	5.8
2017	168	12	35.01	-97.60	36.50	-97.98	22.14	169.3	5.8
2017	168	12	35.01	-97.60	36.85	-97.86	20.04	205.5	5.8
2017	168	12	35.01	-97.60	36.40	-96.93	18.05	165.6	5.8
2017	168	12	35.01	-97.60	36.49	-96.96	19.03	173.1	5.8
2017	168	12	35.01	-97.60	36.50	-96.77	17.17	181.8	5.8
2017	168	12	35.01	-97.60	36.37	-96.83	24.18	165.3	5.8
2017	168	12	35.01	-97.60	36.48	-96.60	23.23	186.1	5.8
2017	168	12	35.01	-97.60	36.33	-96.82	28.92	162.1	5.8
2017	168	12	35.01	-97.60	36.25	-96.70	26.87	159.1	5.8
2017	168	12	35.01	-97.60	36.28	-97.04	31.92	149.2	5.8
2017	168	12	35.01	-97.60	36.51	-98.72	22.77	194.4	5.8

2017	171	22	37.27	-98.13	36.73	-96.53	17.00	154.7	3.1
2017	171	22	37.27	-98.13	35.65	-98.69	19.59	187.6	3.1
2017	171	22	37.27	-98.13	36.40	-96.93	23.88	144.4	3.1
2017	171	22	37.27	-98.13	36.39	-96.87	26.24	149.0	3.1
2017	171	22	37.27	-98.13	36.49	-96.96	28.53	135.9	3.1
2017	171	22	37.27	-98.13	36.42	-96.97	16.58	140.2	3.1
2017	171	22	37.27	-98.13	36.50	-96.77	19.76	148.7	3.1
2017	171	22	37.27	-98.13	36.37	-96.83	25.65	153.7	3.1
2017	171	22	37.27	-98.13	36.57	-96.86	14.46	137.0	3.1
2017	171	22	37.27	-98.13	36.33	-96.82	17.07	157.3	3.1
2017	171	22	37.27	-98.13	36.56	-96.81	16.79	142.4	3.1
2017	171	22	37.27	-98.13	36.25	-96.70	30.33	171.3	3.1
2017	171	22	37.27	-98.13	36.28	-97.04	23.26	147.0	3.1
2017	171	22	37.27	-98.13	36.57	-97.04	28.15	125.1	3.1
2017	178	6	36.47	-97.29	36.71	-98.71	20.78	129.9	1.3
2017	178	6	36.47	-97.29	35.26	-97.40	15.86	135.0	1.3
2017	178	6	36.47	-97.29	35.91	-95.79	20.65	148.3	1.3
2017	178	6	36.47	-97.29	36.51	-98.72	19.06	128.2	1.3
2017	178	6	36.47	-97.29	35.34	-97.02	19.34	127.4	1.3
2017	178	6	36.47	-97.29	35.22	-98.08	24.73	156.2	1.3
2017	178	6	36.47	-97.29	35.18	-97.82	25.37	150.6	1.3
2017	178	6	36.47	-97.29	34.94	-97.85	28.08	177.2	1.3
2017	178	6	36.47	-97.29	34.36	-97.47	25.45	234.4	1.3
2017	178	6	36.47	-97.29	35.52	-97.83	31.54	116.5	1.3
2017	178	6	36.47	-97.29	35.07	-97.52	32.50	156.5	1.3
2017	178	6	36.47	-97.29	34.93	-98.21	14.68	190.0	1.3
2017	178	6	36.47	-97.29	34.69	-96.39	16.13	213.9	1.3
2017	178	6	36.47	-97.29	34.73	-96.95	16.26	195.9	1.3
2017	178	6	36.47	-97.29	35.97	-98.82	16.74	147.9	1.3
2017	180	11	36.53	-98.93	35.80	-97.45	32.62	156.0	7.1
2017	180	11	36.53	-98.93	35.95	-96.84	28.26	198.9	7.1
2017	180	11	36.53	-98.93	36.42	-96.94	54.58	178.9	7.1
2017	180	11	36.53	-98.93	36.51	-96.84	54.16	188.0	7.1
2017	180	11	36.53	-98.93	35.99	-96.80	65.91	200.6	7.1
2017	180	11	36.53	-98.93	36.92	-96.51	65.33	220.6	7.1
2017	180	11	36.53	-98.93	36.40	-96.93	64.63	180.3	7.1
2017	180	11	36.53	-98.93	36.42	-96.86	14.91	186.5	7.1
2017	180	11	36.53	-98.93	36.42	-96.82	26.35	189.7	7.1
2017	180	11	36.53	-98.93	36.39	-96.87	22.76	185.7	7.1
2017	180	11	36.53	-98.93	36.49	-96.96	29.81	176.6	7.1
2017	180	11	36.53	-98.93	36.50	-96.77	28.98	194.4	7.1
2017	180	11	36.53	-98.93	36.57	-96.86	27.17	185.4	7.1
2017	180	11	36.53	-98.93	36.33	-96.82	30.28	191.1	7.1

2017	180	11	36.53	-98.93	36.47	-97.01	32.32	172.2	7.1
2017	180	11	36.53	-98.93	36.56	-96.81	53.50	190.6	7.1
2017	180	11	36.53	-98.93	36.25	-96.70	29.26	203.0	7.1
2017	180	11	36.53	-98.93	36.28	-97.04	29.31	171.9	7.1
2017	180	11	36.53	-98.93	36.57	-97.04	15.16	170.1	7.1
2017	180	11	36.53	-98.93	35.92	-96.61	29.87	220.1	7.1
2017	180	11	36.53	-98.93	35.34	-97.02	35.42	217.1	7.1
2017	180	11	36.53	-98.93	35.22	-98.08	82.66	165.0	7.1
2017	180	11	36.53	-98.93	35.93	-97.13	85.52	175.6	7.1
2017	180	11	36.53	-98.93	36.26	-97.24	30.21	155.4	7.1
2017	180	11	36.53	-98.93	34.94	-97.85	30.22	201.9	7.1
2017	180	11	36.53	-98.93	35.07	-97.52	18.43	206.0	7.1
2017	180	11	36.53	-98.93	34.93	-98.21	17.60	188.7	7.1
2017	180	11	36.53	-98.93	34.45	-98.24	20.18	238.9	7.1
2017	182	11	36.68	-98.16	36.73	-96.53	20.88	145.3	5.0
2017	182	11	36.68	-98.16	35.80	-97.45	27.09	116.5	5.0
2017	182	11	36.68	-98.16	36.51	-96.84	29.30	119.8	5.0
2017	182	11	36.68	-98.16	36.92	-96.51	31.62	149.2	5.0
2017	182	11	36.68	-98.16	35.56	-97.06	28.18	158.5	5.0
2017	182	11	36.68	-98.16	35.15	-96.87	32.19	205.1	5.0
2017	182	11	36.68	-98.16	36.40	-96.93	20.05	114.2	5.0
2017	182	11	36.68	-98.16	36.50	-96.77	16.23	126.1	5.0
2017	182	11	36.68	-98.16	36.37	-96.83	16.27	123.7	5.0
2017	182	11	36.68	-98.16	36.57	-96.86	31.60	116.2	5.0
2017	182	11	36.68	-98.16	36.56	-96.81	33.48	121.6	5.0
2017	182	11	36.68	-98.16	36.25	-96.70	34.26	139.2	5.0
2017	187	15	36.77	-97.76	35.93	-96.78	23.54	128.0	6.0
2017	187	15	36.77	-97.76	35.95	-96.84	14.95	122.5	6.0
2017	187	15	36.77	-97.76	35.99	-96.80	14.62	121.5	6.0
2017	187	15	36.77	-97.76	36.92	-96.51	21.38	112.8	6.0
2017	187	15	36.77	-97.76	35.56	-97.06	24.93	147.8	6.0
2017	187	15	36.77	-97.76	35.84	-96.50	28.55	153.0	6.0
2017	187	15	36.77	-97.76	35.26	-97.40	28.09	170.5	6.0
2017	187	15	36.77	-97.76	35.42	-97.45	30.29	152.5	6.0
2017	187	15	36.77	-97.76	35.15	-96.87	21.68	196.1	6.0
2017	187	15	36.77	-97.76	35.91	-95.79	26.20	200.8	6.0
2017	187	15	36.77	-97.76	36.55	-99.04	29.17	116.7	6.0
2017	189	2	36.30	-96.67	36.96	-97.96	17.20	136.6	5.0
2017	189	2	36.30	-96.67	36.80	-98.21	14.98	148.8	5.0
2017	189	2	36.30	-96.67	36.71	-98.71	16.93	188.2	5.0
2017	189	2	36.30	-96.67	36.48	-98.74	15.50	187.0	5.0
2017	189	2	36.30	-96.67	36.44	-94.39	14.31	205.5	5.0
2017	189	2	36.30	-96.67	36.34	-98.19	17.20	136.8	5.0

2017	189	2	36.30	-96.67	36.85	-97.86	19.43	122.7	5.0
2017	189	2	36.30	-96.67	35.15	-96.87	18.30	128.8	5.0
2017	189	2	36.30	-96.67	36.38	-98.73	17.52	185.1	5.0
2017	189	2	36.30	-96.67	36.60	-98.67	18.79	181.8	5.0
2017	189	2	36.30	-96.67	36.47	-98.61	14.11	174.7	5.0
2017	189	2	36.30	-96.67	36.45	-98.80	16.73	191.9	5.0
2017	189	2	36.30	-96.67	36.24	-98.80	20.57	191.2	5.0
2017	189	2	36.30	-96.67	36.51	-98.72	14.26	185.2	5.0
2017	189	2	36.30	-96.67	35.22	-98.08	69.21	175.0	5.0
2017	189	2	36.30	-96.67	34.94	-97.85	17.23	185.0	5.0
2017	189	2	36.30	-96.67	35.07	-97.52	17.98	156.6	5.0
2017	189	2	36.30	-96.67	34.69	-96.39	24.60	180.8	5.0
2017	189	2	36.30	-96.67	34.55	-97.37	20.39	204.8	5.0
2017	189	2	36.30	-96.67	34.73	-96.95	15.98	176.4	5.0
2017	189	2	36.30	-96.67	32.97	-97.56	14.80	378.1	5.0
2017	189	2	36.30	-96.67	32.97	-97.56	22.97	378.1	5.0
2017	192	17	37.23	-97.97	35.80	-97.45	22.98	165.8	5.2
2017	192	17	37.23	-97.97	36.04	-96.94	30.86	160.9	5.2
2017	192	17	37.23	-97.97	36.42	-96.94	22.66	128.8	5.2
2017	192	17	37.23	-97.97	36.51	-96.84	23.34	129.4	5.2
2017	192	17	37.23	-97.97	35.99	-96.80	24.97	172.7	5.2
2017	192	17	37.23	-97.97	36.92	-96.51	16.78	134.5	5.2
2017	192	17	37.23	-97.97	35.56	-97.06	15.86	202.6	5.2
2017	192	17	37.23	-97.97	36.40	-96.93	14.34	130.9	5.2
2017	192	17	37.23	-97.97	36.24	-98.80	15.92	132.5	5.2
2017	192	17	37.23	-97.97	35.92	-96.61	25.15	190.2	5.2
2017	192	17	37.23	-97.97	35.34	-97.02	14.74	226.3	5.2
2017	192	17	37.23	-97.97	35.93	-97.13	46.12	163.3	5.2
2017	192	17	37.23	-97.97	36.26	-97.24	34.89	126.3	5.2
2017	192	17	37.23	-97.97	35.42	-98.27	35.48	202.5	5.2
2017	192	17	37.23	-97.97	35.97	-98.82	66.34	158.5	5.2
2017	194	3	36.28	-97.51	34.60	-97.83	20.73	189.0	3.3
2017	194	3	36.28	-97.51	36.49	-98.94	28.59	130.7	3.3
2017	194	3	36.28	-97.51	36.53	-99.17	14.51	151.8	3.3
2017	194	3	36.28	-97.51	36.55	-99.04	22.32	140.7	3.3
2017	194	3	36.28	-97.51	35.18	-97.82	37.51	125.2	3.3
2017	194	3	36.28	-97.51	34.94	-97.85	17.36	152.2	3.3
2017	194	3	36.28	-97.51	34.36	-97.47	15.41	213.0	3.3
2017	194	3	36.28	-97.51	35.07	-97.52	13.99	134.3	3.3
2017	194	3	36.28	-97.51	34.93	-98.21	16.99	162.9	3.3
2017	194	3	36.28	-97.51	34.69	-96.39	20.03	203.9	3.3
2017	194	3	36.28	-97.51	34.55	-97.37	15.79	193.3	3.3
2017	194	3	36.28	-97.51	34.73	-96.95	18.55	180.0	3.3

2017	194	3	36.28	-97.51	34.45	-98.24	27.67	213.9	3.3
2017	194	3	36.28	-97.51	35.61	-99.50	24.22	194.9	3.3
2017	194	3	36.28	-97.51	35.97	-98.82	25.97	122.6	3.3
2017	195	13	35.86	-96.68	33.69	-93.11	29.72	406.0	6.8
2017	195	13	35.86	-96.68	36.96	-97.96	32.49	167.4	6.8
2017	195	13	35.86	-96.68	36.80	-98.21	15.17	172.6	6.8
2017	195	13	35.86	-96.68	36.71	-98.71	17.93	205.0	6.8
2017	195	13	35.86	-96.68	36.48	-98.74	20.37	197.6	6.8
2017	195	13	35.86	-96.68	36.44	-94.39	31.86	216.6	6.8
2017	195	13	35.86	-96.68	36.44	-94.39	30.98	216.6	6.8
2017	195	13	35.86	-96.68	33.33	-97.25	31.43	285.3	6.8
2017	195	13	35.86	-96.68	33.33	-97.25	30.85	285.3	6.8
2017	195	13	35.86	-96.68	36.34	-98.19	29.48	145.9	6.8
2017	195	13	35.86	-96.68	36.50	-97.98	32.15	137.1	6.8
2017	195	13	35.86	-96.68	35.65	-98.69	31.40	182.9	6.8
2017	195	13	35.86	-96.68	36.85	-97.86	30.72	152.6	6.8
2017	195	13	35.86	-96.68	36.02	-98.33	31.60	149.9	6.8
2017	195	13	35.86	-96.68	33.99	-97.18	30.86	212.0	6.8
2017	195	13	35.86	-96.68	36.63	-98.93	31.55	219.7	6.8
2017	195	13	35.86	-96.68	36.17	-95.03	33.05	153.2	6.8
2017	195	13	35.86	-96.68	36.38	-99.00	28.74	216.5	6.8
2017	195	13	35.86	-96.68	34.60	-97.83	28.50	174.4	6.8
2017	195	13	35.86	-96.68	34.59	-95.37	35.36	184.7	6.8
2017	195	13	35.86	-96.68	32.97	-97.56	23.22	330.1	6.8
2017	195	13	35.86	-96.68	30.92	-101.13	26.22	685.9	6.8
2017	195	13	35.86	-96.68	33.77	-98.46	17.44	283.7	6.8
2017	195	13	35.86	-96.68	34.55	-93.58	29.66	318.2	6.8
2017	195	13	35.86	-96.68	36.49	-98.94	32.59	215.0	6.8
2017	195	13	35.86	-96.68	36.38	-98.73	15.18	193.0	6.8
2017	195	13	35.86	-96.68	36.60	-98.67	32.25	196.0	6.8
2017	195	13	35.86	-96.68	36.51	-98.50	29.98	178.8	6.8
2017	195	13	35.86	-96.68	36.45	-98.80	18.04	201.5	6.8
2017	195	13	35.86	-96.68	36.24	-98.80	16.33	195.0	6.8
2017	195	13	35.86	-96.68	36.55	-99.04	13.90	225.5	6.8
2017	195	13	35.86	-96.68	36.51	-98.72	30.15	196.6	6.8
2017	195	13	35.86	-96.68	35.22	-98.08	20.09	144.9	6.8
2017	195	13	35.86	-96.68	35.95	-97.99	31.67	118.3	6.8
2017	195	13	35.86	-96.68	35.18	-97.82	31.02	127.4	6.8
2017	195	13	35.86	-96.68	34.80	-97.39	31.48	134.1	6.8
2017	195	13	35.86	-96.68	34.94	-97.85	30.90	147.0	6.8
2017	195	13	35.86	-96.68	34.36	-97.47	29.51	180.9	6.8
2017	195	13	35.86	-96.68	35.07	-97.52	29.68	115.7	6.8
2017	195	13	35.86	-96.68	34.93	-98.21	32.10	172.9	6.8

2017	195	13	35.86	-96.68	34.69	-96.39	31.49	132.7	6.8
2017	195	13	35.86	-96.68	34.55	-97.37	30.82	158.5	6.8
2017	195	13	35.86	-96.68	35.42	-98.27	31.63	151.8	6.8
2017	195	13	35.86	-96.68	34.92	-99.35	30.90	264.0	6.8
2017	195	13	35.86	-96.68	34.73	-96.95	31.62	127.8	6.8
2017	195	13	35.86	-96.68	34.45	-98.24	33.23	211.2	6.8
2017	195	13	35.86	-96.68	35.97	-98.82	28.48	192.9	6.8
2017	195	13	35.86	-96.68	32.97	-97.56	26.18	330.1	6.8
2017	195	13	35.86	-96.68	32.97	-97.56	22.51	330.1	6.8
2017	195	14	35.86	-96.69	36.96	-97.96	35.32	167.0	6.8
2017	195	14	35.86	-96.69	36.71	-98.71	14.96	204.6	6.8
2017	195	14	35.86	-96.69	36.48	-98.74	16.08	197.2	6.8
2017	195	14	35.86	-96.69	33.33	-97.25	17.37	285.6	6.8
2017	195	14	35.86	-96.69	33.33	-97.25	16.14	285.6	6.8
2017	195	14	35.86	-96.69	36.34	-98.19	17.99	145.5	6.8
2017	195	14	35.86	-96.69	36.50	-97.98	14.31	136.8	6.8
2017	195	14	35.86	-96.69	36.85	-97.86	18.57	152.2	6.8
2017	195	14	35.86	-96.69	36.02	-98.33	18.60	149.6	6.8
2017	195	14	35.86	-96.69	34.60	-97.83	18.59	174.6	6.8
2017	195	14	35.86	-96.69	36.49	-98.94	18.46	214.7	6.8
2017	195	14	35.86	-96.69	36.38	-98.73	18.83	192.7	6.8
2017	195	14	35.86	-96.69	36.60	-98.67	18.51	195.7	6.8
2017	195	14	35.86	-96.69	36.51	-98.50	18.33	178.4	6.8
2017	195	14	35.86	-96.69	36.45	-98.80	18.42	201.2	6.8
2017	195	14	35.86	-96.69	36.24	-98.80	18.69	194.7	6.8
2017	195	14	35.86	-96.69	35.18	-97.82	18.55	127.4	6.8
2017	195	14	35.86	-96.69	34.94	-97.85	16.35	147.1	6.8
2017	195	14	35.86	-96.69	34.36	-97.47	17.80	181.1	6.8
2017	195	14	35.86	-96.69	35.07	-97.52	18.87	115.8	6.8
2017	195	14	35.86	-96.69	34.93	-98.21	15.41	172.9	6.8
2017	195	14	35.86	-96.69	34.69	-96.39	19.02	133.0	6.8
2017	195	14	35.86	-96.69	34.55	-97.37	22.62	158.7	6.8
2017	195	14	35.86	-96.69	34.73	-96.95	22.38	128.1	6.8
2017	195	14	35.86	-96.69	34.45	-98.24	24.99	211.2	6.8
2017	195	15	35.86	-96.70	36.92	-96.51	14.29	118.4	5.0
2017	195	15	35.86	-96.70	36.34	-98.19	14.14	144.5	5.0
2017	195	15	35.86	-96.70	34.36	-97.47	21.56	180.4	5.0
2017	195	15	35.86	-96.70	35.07	-97.52	14.00	114.9	5.0
2017	195	15	35.86	-96.70	34.69	-96.39	19.68	133.1	5.0
2017	195	15	35.86	-96.70	34.73	-96.95	22.97	127.6	5.0
2017	198	3	36.25	-98.44	36.73	-96.53	14.84	178.9	2.2
2017	198	3	36.25	-98.44	35.95	-96.84	26.15	147.6	2.2
2017	198	3	36.25	-98.44	35.99	-96.80	34.89	149.9	2.2

2017	198	3	36.25	-98.44	36.92	-96.51	18.34	187.7	2.2
2017	198	3	36.25	-98.44	35.26	-97.40	26.54	144.4	2.2
2017	198	3	36.25	-98.44	34.60	-97.83	26.88	190.7	2.2
2017	198	3	36.25	-98.44	33.77	-98.46	29.24	275.2	2.2
2017	198	3	36.25	-98.44	36.40	-96.93	23.88	136.6	2.2
2017	198	3	36.25	-98.44	36.42	-96.86	30.82	143.1	2.2
2017	198	3	36.25	-98.44	36.39	-96.87	20.15	141.8	2.2
2017	198	3	36.25	-98.44	36.49	-96.96	25.94	134.9	2.2
2017	198	3	36.25	-98.44	36.42	-96.97	23.61	133.0	2.2
2017	198	3	36.25	-98.44	36.50	-96.77	57.51	152.8	2.2
2017	198	3	36.25	-98.44	36.33	-96.82	91.80	145.8	2.2
2017	198	3	36.25	-98.44	36.56	-96.81	25.47	150.3	2.2
2017	198	3	36.25	-98.44	36.25	-96.70	23.95	156.2	2.2
2017	198	3	36.25	-98.44	36.28	-97.04	29.76	125.3	2.2
2017	198	3	36.25	-98.44	36.57	-97.04	19.22	130.8	2.2
2017	198	3	35.86	-96.68	36.34	-98.19	18.98	145.8	6.8
2017	198	21	36.45	-97.06	36.71	-98.71	28.55	150.3	6.0
2017	198	21	36.45	-97.06	35.42	-97.45	38.78	119.6	6.0
2017	198	21	36.45	-97.06	35.15	-96.87	27.82	144.4	6.0
2017	198	21	36.45	-97.06	35.91	-95.79	17.80	128.8	6.0
2017	198	21	36.45	-97.06	35.91	-95.79	15.75	128.8	6.0
2017	198	21	36.45	-97.06	36.38	-98.73	14.83	149.7	6.0
2017	198	21	36.45	-97.06	36.60	-98.67	18.36	144.5	6.0
2017	198	21	36.45	-97.06	36.51	-98.50	14.65	129.0	6.0
2017	198	21	36.45	-97.06	36.45	-98.80	16.41	155.9	6.0
2017	198	21	36.45	-97.06	36.24	-98.80	16.82	157.3	6.0
2017	198	21	36.45	-97.06	36.51	-98.72	23.95	148.5	6.0
2017	198	21	36.45	-97.06	35.34	-97.02	18.56	122.4	6.0
2017	198	21	36.45	-97.06	35.22	-98.08	21.19	164.1	6.0
2017	198	21	36.45	-97.06	35.18	-97.82	19.35	155.8	6.0
2017	198	21	36.45	-97.06	34.80	-97.39	19.76	185.2	6.0
2017	198	21	36.45	-97.06	35.07	-97.52	21.46	157.8	6.0
2017	198	21	36.45	-97.06	34.93	-98.21	21.97	197.5	6.0
2017	198	21	36.45	-97.06	34.69	-96.39	22.46	204.3	6.0
2017	198	21	36.45	-97.06	35.42	-98.27	18.84	157.4	6.0
2017	198	21	36.45	-97.06	34.73	-96.95	20.39	190.9	6.0
2017	198	21	36.45	-97.06	35.97	-98.82	17.79	166.0	6.0
2017	199	2	36.62	-98.42	36.40	-96.93	18.30	135.6	5.0
2017	199	2	36.62	-98.42	35.34	-97.02	27.25	189.4	5.0
2017	199	2	36.62	-98.42	35.22	-98.08	23.91	158.4	5.0
2017	199	2	36.62	-98.42	35.93	-97.13	19.22	139.0	5.0
2017	199	2	36.62	-98.42	36.26	-97.24	23.57	113.4	5.0
2017	199	2	36.62	-98.42	35.18	-97.82	27.24	168.0	5.0

2017	199	2	36.62	-98.42	34.94	-97.85	23.99	193.1	5.0
2017	199	2	36.62	-98.42	35.52	-97.83	33.06	132.9	5.0
2017	199	2	36.62	-98.42	35.07	-97.52	14.25	189.6	5.0
2017	199	2	36.62	-98.42	34.73	-96.95	16.06	248.6	5.0
2017	199	21	35.86	-96.68	36.96	-97.96	16.35	166.9	6.4
2017	199	21	35.86	-96.68	36.34	-98.19	31.73	145.6	6.4
2017	199	21	35.86	-96.68	36.50	-97.98	18.07	136.8	6.4
2017	199	21	35.86	-96.68	36.85	-97.86	31.05	152.1	6.4
2017	200	0	36.04	-97.12	36.96	-97.96	32.00	126.5	6.4
2017	200	0	36.04	-97.12	36.80	-98.21	31.26	129.1	6.4
2017	200	0	36.04	-97.12	36.71	-98.71	31.66	160.4	6.4
2017	200	0	36.04	-97.12	36.48	-98.74	28.93	153.3	6.4
2017	200	0	36.04	-97.12	36.92	-96.51	31.53	111.7	6.4
2017	200	0	36.04	-97.12	34.74	-98.78	33.14	208.6	6.4
2017	200	0	36.04	-97.12	34.74	-98.78	28.84	208.6	6.4
2017	200	0	36.04	-97.12	36.49	-98.94	28.59	170.8	6.4
2017	200	0	36.04	-97.12	36.60	-98.67	15.76	151.5	6.4
2017	200	0	36.04	-97.12	36.47	-98.61	13.85	141.4	6.4
2017	200	0	36.04	-97.12	36.45	-98.80	14.88	157.4	6.4
2017	200	0	36.04	-97.12	36.55	-99.04	14.73	181.2	6.4
2017	200	0	36.04	-97.12	35.18	-97.82	14.76	113.9	6.4
2017	200	0	36.04	-97.12	34.94	-97.85	17.51	138.6	6.4
2017	200	0	36.04	-97.12	34.93	-98.21	16.78	157.6	6.4
2017	200	0	36.04	-97.12	34.69	-96.39	15.76	164.1	6.4
2017	200	0	36.04	-97.12	35.42	-98.27	17.26	124.3	6.4
2017	200	0	36.04	-97.12	35.18	-98.74	16.07	174.6	6.4
2017	200	0	36.04	-97.12	34.92	-99.35	15.17	237.4	6.4
2017	200	0	36.04	-97.12	34.73	-96.95	17.85	146.5	6.4
2017	200	0	36.04	-97.12	35.61	-99.50	25.11	220.0	6.4
2017	204	17	36.75	-98.04	36.73	-96.53	19.23	134.9	7.3
2017	204	17	36.75	-98.04	35.95	-96.84	19.75	139.5	7.3
2017	204	17	36.75	-98.04	36.92	-96.51	16.02	137.7	7.3
2017	204	17	36.75	-98.04	35.34	-97.66	17.62	159.9	7.3
2017	204	17	36.75	-98.04	36.50	-96.77	14.97	117.4	7.3
2017	204	17	36.75	-98.04	36.45	-96.82	27.58	114.6	7.3
2017	204	17	36.75	-98.04	36.37	-96.83	16.09	116.4	7.3
2017	204	17	36.75	-98.04	36.48	-96.60	17.74	132.6	7.3
2017	204	17	36.75	-98.04	36.33	-96.82	15.49	119.1	7.3
2017	204	17	36.75	-98.04	36.25	-96.70	26.50	132.6	7.3
2017	204	17	36.75	-98.04	36.39	-96.62	32.13	133.4	7.3
2017	204	17	36.75	-98.04	35.34	-97.02	32.56	181.1	7.3
2017	204	17	36.75	-98.04	35.18	-97.82	37.81	174.8	7.3
2017	204	17	36.75	-98.04	34.80	-97.39	29.96	224.4	7.3

2017	204	17	36.75	-98.04	34.94	-97.85	27.49	201.5	7.3
2017	204	17	36.75	-98.04	35.52	-97.83	23.11	137.9	7.3
2017	213	6	37.13	-97.60	35.99	-96.80	32.69	144.7	5.0
2017	213	6	37.13	-97.60	36.33	-96.82	32.71	112.9	5.0
2017	213	6	37.13	-97.60	36.25	-96.70	15.43	126.7	5.0
2017	213	6	37.13	-97.60	36.04	-97.53	15.67	121.1	5.0
2017	213	6	37.13	-97.60	35.93	-97.13	15.66	139.8	5.0
2017	213	6	37.13	-97.60	35.18	-97.82	15.62	216.5	5.0
2017	213	6	37.13	-97.60	35.52	-97.83	16.98	179.7	5.0
2017	213	7	36.46	-98.80	36.92	-96.51	19.33	211.0	6.4
2017	213	7	36.46	-98.80	36.40	-96.93	18.65	168.1	6.4
2017	213	7	36.46	-98.80	36.42	-96.86	20.14	174.4	6.4
2017	213	7	36.46	-98.80	36.50	-96.77	15.80	182.6	6.4
2017	213	7	36.46	-98.80	36.45	-96.82	22.17	178.0	6.4
2017	213	7	36.46	-98.80	36.56	-96.81	22.52	179.1	6.4
2017	213	7	36.46	-98.80	36.28	-97.04	32.02	159.0	6.4
2017	213	19	36.54	-98.96	36.04	-96.94	37.25	189.8	10.0
2017	213	19	36.54	-98.96	36.42	-96.94	35.45	181.3	10.0
2017	213	19	36.54	-98.96	36.51	-96.84	33.40	190.4	10.0
2017	213	19	36.54	-98.96	35.99	-96.80	37.11	203.1	10.0
2017	213	19	36.54	-98.96	35.41	-97.44	41.27	186.1	10.0
2017	213	19	36.54	-98.96	36.40	-96.93	35.26	182.7	10.0
2017	213	19	36.54	-98.96	36.42	-96.86	25.46	188.9	10.0
2017	213	19	36.54	-98.96	36.39	-96.87	29.79	188.1	10.0
2017	213	19	36.54	-98.96	36.49	-96.96	15.43	179.0	10.0
2017	213	19	36.54	-98.96	36.42	-96.97	29.92	178.7	10.0
2017	213	19	36.54	-98.96	36.50	-96.77	14.69	196.7	10.0
2017	213	19	36.54	-98.96	36.37	-96.83	16.10	191.9	10.0
2017	213	19	36.54	-98.96	36.57	-96.86	18.62	187.8	10.0
2017	213	19	36.54	-98.96	36.47	-97.01	21.12	174.6	10.0
2017	213	19	36.54	-98.96	36.56	-96.81	22.92	192.9	10.0
2017	213	19	36.54	-98.96	36.25	-96.70	18.84	205.4	10.0
2017	213	19	36.54	-98.96	36.28	-97.04	29.54	174.3	10.0
2017	214	5	35.67	-97.40	36.73	-96.53	27.08	140.6	4.3
2017	214	5	35.67	-97.40	36.96	-97.96	15.83	151.0	4.3
2017	214	5	35.67	-97.40	36.80	-98.21	26.93	144.9	4.3
2017	214	5	35.67	-97.40	36.48	-98.74	20.05	150.1	4.3
2017	214	5	35.67	-97.40	36.92	-96.51	73.21	159.3	4.3
2017	214	5	35.67	-97.40	33.33	-97.25	71.51	260.3	4.3
2017	214	5	35.67	-97.40	36.85	-97.86	82.15	137.0	4.3
2017	214	5	35.67	-97.40	36.63	-98.93	80.37	174.1	4.3
2017	214	5	35.67	-97.40	36.17	-95.03	22.25	221.2	4.3
2017	214	5	35.67	-97.40	33.77	-98.46	19.68	233.0	4.3

2017	214	5	35.67	-97.40	36.53	-99.17	15.27	185.5	4.3
2017	214	5	35.67	-97.40	36.24	-98.80	16.71	140.5	4.3
2017	214	5	35.67	-97.40	34.36	-97.47	18.78	145.6	4.3
2017	214	5	35.67	-97.40	34.55	-97.37	21.86	125.3	4.3
2017	214	20	35.67	-97.40	36.96	-97.96	21.34	151.3	6.5
2017	214	20	35.67	-97.40	36.85	-97.86	18.83	137.3	6.5
2017	214	20	35.67	-97.40	34.69	-96.39	23.71	142.7	6.5
2017	215	2	35.67	-97.40	36.73	-96.53	22.49	141.0	5.0
2017	215	2	35.67	-97.40	36.96	-97.96	21.56	151.1	5.0
2017	215	2	35.67	-97.40	36.80	-98.21	25.72	145.0	5.0
2017	215	2	35.67	-97.40	36.71	-98.71	23.57	164.3	5.0
2017	215	2	35.67	-97.40	36.92	-96.51	31.94	159.7	5.0
2017	215	2	35.67	-97.40	33.33	-97.25	35.72	260.1	5.0
2017	215	2	35.67	-97.40	33.33	-97.25	18.33	260.1	5.0
2017	215	2	35.67	-97.40	36.76	-97.22	34.22	122.0	5.0
2017	215	2	35.67	-97.40	35.65	-98.69	32.93	116.3	5.0
2017	215	2	35.67	-97.40	36.07	-99.42	27.75	187.0	5.0
2017	215	2	35.67	-97.40	36.85	-97.86	28.05	137.1	5.0
2017	215	2	35.67	-97.40	33.99	-97.18	15.20	187.5	5.0
2017	215	2	35.67	-97.40	36.17	-95.03	15.55	221.5	5.0
2017	215	2	35.67	-97.40	36.38	-99.00	17.17	163.9	5.0
2017	215	2	35.67	-97.40	34.60	-97.83	17.24	125.1	5.0
2017	215	2	35.67	-97.40	34.59	-95.37	16.91	220.8	5.0
2017	215	2	35.67	-97.40	32.41	-103.81	21.71	692.8	5.0
2017	215	2	35.67	-97.40	32.59	-104.69	30.61	753.8	5.0
2017	215	2	35.67	-97.40	32.49	-104.52	24.59	744.8	5.0
2017	215	2	35.67	-97.40	35.91	-95.79	28.93	148.2	5.0
2017	215	2	35.67	-97.40	35.91	-95.79	27.67	148.2	5.0
2017	215	2	35.67	-97.40	35.91	-95.79	30.91	148.2	5.0
2017	215	2	35.67	-97.40	35.91	-95.79	31.49	148.2	5.0
2017	215	2	35.67	-97.40	31.29	-99.00	27.37	508.5	5.0
2017	215	2	35.67	-97.40	32.97	-97.56	34.04	299.8	5.0
2017	215	2	35.67	-97.40	33.77	-98.46	32.63	232.6	5.0
2017	215	2	35.67	-97.40	36.48	-96.60	22.53	115.4	5.0
2017	215	2	35.67	-97.40	36.49	-98.94	28.97	165.7	5.0
2017	215	2	35.67	-97.40	36.38	-98.73	15.69	142.8	5.0
2017	215	2	35.67	-97.40	36.53	-99.17	14.85	185.3	5.0
2017	215	2	35.67	-97.40	36.60	-98.67	20.29	152.9	5.0
2017	215	2	35.67	-97.40	36.51	-98.50	16.34	135.8	5.0
2017	215	2	35.67	-97.40	36.45	-98.80	18.67	152.6	5.0
2017	215	2	35.67	-97.40	36.24	-98.80	24.23	140.4	5.0
2017	215	2	35.67	-97.40	36.55	-99.04	16.96	176.6	5.0
2017	215	2	35.67	-97.40	36.51	-98.72	18.89	150.2	5.0

2017	215	2	35.67	-97.40	34.36	-97.47	17.43	145.3	5.0
2017	215	2	35.67	-97.40	34.69	-96.39	18.06	142.9	5.0
2017	215	2	35.67	-97.40	34.55	-97.37	16.94	125.1	5.0
2017	215	2	35.67	-97.40	34.92	-99.35	19.33	195.9	5.0
2017	215	2	35.67	-97.40	35.61	-99.50	16.79	190.0	5.0
2017	215	2	35.67	-97.40	35.97	-98.82	19.86	131.8	5.0
2017	215	2	35.67	-97.40	32.97	-97.56	16.33	299.7	5.0
2017	215	2	35.67	-97.40	32.97	-97.56	17.50	299.7	5.0
2017	215	4	36.46	-98.79	36.76	-97.22	19.88	145.3	6.5
2017	215	4	36.46	-98.79	36.40	-96.93	14.31	167.4	6.5
2017	215	4	36.46	-98.79	36.42	-96.86	19.17	173.7	6.5
2017	215	4	36.46	-98.79	36.50	-96.77	13.78	182.0	6.5
2017	215	4	36.46	-98.79	36.33	-96.82	14.65	177.9	6.5
2017	215	4	36.46	-98.79	36.25	-96.70	14.32	189.5	6.5
2017	215	4	36.46	-98.79	36.73	-96.53	37.39	204.7	6.6
2017	215	4	36.46	-98.79	35.41	-97.44	30.10	168.9	6.6
2017	215	4	36.46	-98.79	36.40	-96.93	29.23	167.3	6.6
2017	215	4	36.46	-98.79	36.42	-96.86	30.17	173.6	6.6
2017	215	4	36.46	-98.79	36.49	-96.96	111.71	164.0	6.6
2017	215	4	36.46	-98.79	36.50	-96.77	17.75	181.9	6.6
2017	215	4	36.46	-98.79	36.37	-96.83	15.74	176.3	6.6
2017	215	4	36.46	-98.79	36.57	-96.86	26.83	173.3	6.6
2017	215	4	36.46	-98.79	36.33	-96.82	18.48	177.8	6.6
2017	215	4	36.46	-98.79	36.56	-96.81	19.97	178.4	6.6
2017	215	4	36.46	-98.79	36.25	-96.70	29.07	189.4	6.6
2017	215	4	36.46	-98.79	36.28	-97.04	46.39	158.2	6.6
2017	215	4	36.46	-98.79	35.34	-97.02	19.57	202.0	6.6
2017	215	4	36.46	-98.79	35.93	-97.13	28.73	160.8	6.6
2017	215	4	36.46	-98.79	35.18	-97.82	28.40	166.2	6.6
2017	215	4	36.46	-98.79	35.52	-97.83	31.69	135.3	6.6
2017	215	4	36.46	-98.79	35.07	-97.52	30.07	191.7	6.6
2017	215	4	36.46	-98.79	34.45	-98.24	29.28	227.8	6.6
2017	215	6	35.67	-97.40	36.73	-96.53	37.58	140.6	5.8
2017	215	6	35.67	-97.40	36.96	-97.96	22.54	150.9	5.8
2017	215	6	35.67	-97.40	36.80	-98.21	26.75	144.8	5.8
2017	215	6	35.67	-97.40	36.71	-98.71	13.65	164.2	5.8
2017	215	6	35.67	-97.40	36.48	-98.74	31.95	150.0	5.8
2017	215	6	35.67	-97.40	36.92	-96.51	28.16	159.3	5.8
2017	215	6	35.67	-97.40	36.92	-96.51	27.52	159.3	5.8
2017	215	6	35.67	-97.40	36.76	-97.22	33.45	121.7	5.8
2017	215	6	35.67	-97.40	36.85	-97.86	29.79	136.9	5.8
2017	215	6	35.67	-97.40	33.99	-97.18	25.76	187.7	5.8
2017	215	6	35.67	-97.40	35.91	-95.79	29.06	148.0	5.8

2017	215	6	35.67	-97.40	35.91	-95.79	27.51	148.0	5.8
2017	215	6	35.67	-97.40	33.77	-98.46	27.26	233.0	5.8
2017	215	6	35.67	-97.40	36.48	-96.60	26.38	115.1	5.8
2017	215	6	35.67	-97.40	36.49	-98.94	26.78	165.7	5.8
2017	215	6	35.67	-97.40	36.38	-98.73	40.78	142.8	5.8
2017	215	6	35.67	-97.40	36.53	-99.17	19.43	185.3	5.8
2017	215	6	35.67	-97.40	36.60	-98.67	33.45	152.8	5.8
2017	215	6	35.67	-97.40	36.51	-98.50	23.53	135.7	5.8
2017	215	6	35.67	-97.40	36.45	-98.80	29.44	152.5	5.8
2017	215	6	35.67	-97.40	36.24	-98.80	23.58	140.4	5.8
2017	215	6	35.67	-97.40	36.55	-99.04	32.45	176.6	5.8
2017	215	6	35.67	-97.40	34.36	-97.47	24.75	145.6	5.8
2017	215	6	35.67	-97.40	34.69	-96.39	31.12	143.0	5.8
2017	215	6	35.67	-97.40	34.45	-98.24	27.13	155.8	5.8
2017	215	6	35.67	-97.40	32.97	-97.56	14.47	300.0	5.8
2017	215	6	35.67	-97.40	32.97	-97.56	16.41	300.0	5.8
2017	215	14	35.86	-96.68	36.96	-97.96	15.62	167.4	6.4
2017	215	14	35.86	-96.68	36.80	-98.21	16.72	172.8	6.4
2017	215	14	35.86	-96.68	36.71	-98.71	16.25	205.3	6.4
2017	215	14	35.86	-96.68	36.92	-96.51	16.48	117.7	6.4
2017	215	14	35.86	-96.68	36.34	-98.19	21.87	146.3	6.4
2017	215	14	35.86	-96.68	36.50	-97.98	21.43	137.4	6.4
2017	215	14	35.86	-96.68	36.47	-98.61	22.49	186.2	6.4
2017	215	14	35.86	-96.68	36.24	-98.80	41.36	195.5	6.4
2017	215	14	35.86	-96.68	35.22	-98.08	43.21	145.8	6.4
2017	215	14	35.86	-96.68	34.36	-97.47	14.74	181.6	6.4
2017	215	14	35.86	-96.68	35.07	-97.52	14.53	116.6	6.4
2017	215	14	35.86	-96.68	34.93	-98.21	17.20	173.7	6.4
2017	215	16	35.67	-97.41	36.96	-97.96	16.53	150.9	5.4
2017	215	16	35.67	-97.41	36.85	-97.86	20.67	136.9	5.4
2017	215	16	35.67	-97.41	36.51	-98.50	19.32	135.5	5.4
2017	215	16	35.67	-97.41	34.36	-97.47	15.30	145.4	5.4
2017	215	16	35.67	-97.41	34.69	-96.39	19.56	143.2	5.4
2017	215	16	35.67	-97.41	34.55	-97.37	16.44	125.2	5.4
2017	215	16	35.67	-97.41	35.18	-98.74	33.36	132.7	5.4
2017	217	3	37.13	-97.62	35.80	-97.45	15.01	148.3	4.2
2017	217	3	37.13	-97.62	36.04	-96.94	15.81	134.6	4.2
2017	217	3	37.13	-97.62	35.99	-96.80	16.60	145.3	4.2
2017	217	3	37.13	-97.62	35.15	-96.87	14.39	229.0	4.2
2017	217	3	37.13	-97.62	36.33	-96.82	43.03	113.8	4.2
2017	217	3	37.13	-97.62	36.25	-96.70	22.29	127.6	4.2
2017	217	3	37.13	-97.62	36.49	-98.94	16.77	137.4	4.2
2017	217	3	37.12	-97.61	35.80	-97.45	14.23	148.1	4.1

2017	217	3	37.12	-97.61	35.95	-96.84	15.22	147.4	4.1
2017	217	3	37.12	-97.61	36.04	-96.94	39.37	134.3	4.1
2017	217	3	37.12	-97.61	35.99	-96.80	39.34	145.1	4.1
2017	217	3	37.12	-97.61	35.15	-96.87	25.07	228.7	4.1
2017	217	3	37.12	-97.61	35.91	-95.79	22.06	211.7	4.1
2017	217	3	37.12	-97.61	35.91	-95.79	15.56	211.7	4.1
2017	217	3	37.12	-97.61	36.33	-96.82	16.77	113.5	4.1
2017	217	3	37.12	-97.61	36.25	-96.70	22.95	127.3	4.1
2017	217	3	37.12	-97.61	36.49	-98.94	29.07	137.4	4.1
2017	217	3	37.12	-97.61	36.53	-99.17	23.95	154.0	4.1
2017	217	3	37.12	-97.61	36.45	-98.80	22.19	129.7	4.1
2017	217	3	37.12	-97.61	36.24	-98.80	39.70	144.3	4.1
2017	217	3	37.12	-97.61	36.55	-99.04	39.75	142.2	4.1
2017	217	3	37.12	-97.61	35.34	-97.02	15.67	204.8	4.1
2017	217	3	37.12	-97.61	35.65	-96.79	26.27	179.5	4.1
2017	217	3	37.12	-97.61	35.93	-97.13	21.52	139.9	4.1
2017	217	3	37.12	-97.61	35.18	-97.82	14.11	216.1	4.1
2017	217	3	37.12	-97.61	34.94	-97.85	19.11	243.3	4.1
2017	217	3	37.12	-97.61	35.52	-97.83	37.56	179.3	4.1
2017	217	3	37.12	-97.61	34.69	-96.39	52.52	292.1	4.1
2017	217	20	37.27	-97.62	36.73	-96.53	35.78	114.5	2.9
2017	217	20	37.27	-97.62	35.99	-96.80	35.79	159.7	2.9
2017	217	20	37.27	-97.62	36.07	-99.42	43.38	208.8	2.9
2017	217	20	37.27	-97.62	35.91	-95.79	39.06	222.9	2.9
2017	217	20	37.27	-97.62	36.50	-96.77	38.42	114.5	2.9
2017	217	20	37.27	-97.62	36.41	-96.73	40.79	124.6	2.9
2017	217	20	37.27	-97.62	36.45	-98.80	28.30	139.0	2.9
2017	217	20	37.27	-97.62	36.24	-98.80	27.90	155.2	2.9
2017	217	20	37.27	-97.62	36.51	-98.72	32.65	129.3	2.9
2017	217	20	37.27	-97.62	35.18	-97.82	35.30	232.2	2.9
2017	217	20	37.27	-97.62	35.52	-97.83	28.77	195.3	2.9
2017	217	20	37.27	-97.62	35.97	-98.82	17.82	179.0	2.9
2017	217	20	37.27	-97.62	36.96	-97.96	20.75	46.1	2.9
2017	221	7	36.23	-98.41	36.73	-96.53	26.04	177.2	5.0
2017	221	7	36.23	-98.41	36.04	-96.94	25.18	134.2	5.0
2017	221	7	36.23	-98.41	36.42	-96.94	16.02	133.4	5.0
2017	221	7	36.23	-98.41	36.51	-96.84	14.26	144.6	5.0
2017	221	7	36.23	-98.41	35.99	-96.80	26.66	147.2	5.0
2017	221	7	36.23	-98.41	36.92	-96.51	18.15	186.3	5.0
2017	221	7	36.23	-98.41	36.76	-97.22	19.42	122.3	5.0
2017	221	7	36.23	-98.41	33.77	-98.46	21.03	273.4	5.0
2017	221	7	36.23	-98.41	36.40	-96.93	15.67	134.4	5.0
2017	221	7	36.23	-98.41	36.49	-96.96	36.39	132.9	5.0

2017	221	7	36.23	-98.41	36.50	-96.77	33.65	150.8	5.0
2017	221	7	36.23	-98.41	36.57	-96.86	29.85	143.9	5.0
2017	221	7	36.23	-98.41	36.33	-96.82	21.22	143.6	5.0
2017	221	7	36.23	-98.41	36.56	-96.81	19.44	148.4	5.0
2017	221	7	36.23	-98.41	36.25	-96.70	26.37	153.8	5.0
2017	221	7	36.23	-98.41	36.28	-97.04	16.05	123.0	5.0
2017	221	7	36.23	-98.41	36.57	-97.04	32.88	129.0	5.0
2017	227	17	36.98	-99.37	36.96	-97.96	19.24	124.9	5.0
2017	227	17	36.98	-99.37	36.34	-98.19	15.38	126.9	5.0
2017	227	17	36.98	-99.37	36.76	-97.22	18.98	193.3	5.0
2017	227	17	36.98	-99.37	36.50	-96.77	15.39	238.2	5.0
2017	227	17	36.98	-99.37	36.28	-97.04	17.86	221.7	5.0
2017	227	17	36.97	-99.35	36.34	-98.19	27.06	124.8	5.0
2017	227	17	36.97	-99.35	36.85	-97.86	23.57	133.1	5.0
2017	227	17	36.97	-99.35	36.40	-96.93	30.14	225.0	5.0
2017	227	17	36.97	-99.35	36.25	-96.70	25.09	249.9	5.0
2017	227	17	36.97	-99.35	36.28	-97.04	22.54	219.6	5.0
2017	229	3	36.12	-97.82	36.73	-96.53	20.81	133.2	7.0
2017	229	3	36.12	-97.82	35.91	-95.79	20.85	184.0	7.0
2017	229	3	36.12	-97.82	35.91	-95.79	14.27	184.0	7.0
2017	229	3	36.12	-97.82	36.53	-99.17	16.63	129.8	7.0
2017	229	3	36.12	-97.82	36.55	-99.04	19.02	119.7	7.0
2017	229	3	36.12	-97.82	34.80	-97.39	22.77	152.1	7.0
2017	229	3	36.12	-97.82	34.94	-97.85	24.80	131.4	7.0
2017	229	3	36.12	-97.82	34.36	-97.47	22.32	197.8	7.0
2017	229	3	36.12	-97.82	35.07	-97.52	20.26	119.6	7.0
2017	229	3	36.12	-97.82	34.69	-96.39	16.07	205.2	7.0
2017	229	3	36.12	-97.82	34.73	-96.95	18.36	173.9	7.0
2017	233	9	31.14	-103.25	29.33	-103.67	15.57	204.2	1.2
2017	233	9	31.14	-103.25	29.33	-103.66	18.19	204.5	1.2
2017	233	9	31.14	-103.25	29.33	-103.67	18.09	204.6	1.2
2017	233	9	31.14	-103.25	29.34	-103.67	18.79	203.6	1.2
2017	233	9	31.14	-103.25	29.32	-103.68	20.16	206.1	1.2
2017	233	9	31.14	-103.25	29.34	-103.69	20.23	203.9	1.2
2017	233	9	31.14	-103.25	29.35	-103.68	43.08	202.6	1.2
2017	233	9	31.14	-103.25	29.34	-103.66	42.85	203.0	1.2
2017	233	9	31.14	-103.25	29.33	-103.70	43.01	205.3	1.2
2017	233	9	31.14	-103.25	29.33	-103.67	46.06	204.2	1.2
2017	233	9	31.14	-103.25	29.33	-103.67	28.84	204.2	1.2
2017	233	9	31.14	-103.25	32.42	-103.88	25.42	153.8	1.2
2017	233	9	31.14	-103.25	32.59	-104.69	16.91	210.8	1.2
2017	233	9	31.14	-103.25	32.47	-103.63	15.93	152.1	1.2
2017	233	9	31.14	-103.25	32.36	-103.40	18.51	135.4	1.2

2017	233	9	31.14	-103.25	32.12	-102.55	27.19	127.5	1.2
2017	233	9	31.14	-103.25	30.92	-101.13	16.72	204.3	1.2
2017	233	9	31.14	-103.25	31.91	-101.13	26.94	219.4	1.2
2017	235	18	35.68	-97.41	36.73	-96.53	26.85	141.0	5.7
2017	235	18	35.68	-97.41	36.96	-97.96	23.39	150.3	5.7
2017	235	18	35.68	-97.41	35.65	-98.69	19.79	115.5	5.7
2017	235	18	35.68	-97.41	36.85	-97.86	24.65	136.3	5.7
2017	235	18	35.68	-97.41	34.36	-97.47	14.78	145.8	5.7
2017	235	18	35.68	-97.41	34.55	-97.37	24.35	125.7	5.7
2017	237	11	32.86	-96.92	35.41	-97.44	22.49	286.5	5.0
2017	237	11	32.86	-96.92	33.77	-98.46	29.20	175.7	5.0
2017	237	18	36.36	-98.20	36.73	-96.53	14.58	154.9	5.0
2017	237	18	36.36	-98.20	35.95	-96.84	15.78	130.5	5.0
2017	237	18	36.36	-98.20	36.51	-96.84	14.88	123.4	5.0
2017	237	18	36.36	-98.20	35.99	-96.80	20.43	132.1	5.0
2017	237	18	36.36	-98.20	36.92	-96.51	17.23	163.2	5.0
2017	237	18	36.36	-98.20	35.26	-97.40	20.99	141.9	5.0
2017	237	18	36.36	-98.20	36.17	-96.71	27.80	135.7	5.0
2017	237	18	36.36	-98.20	35.41	-97.44	24.31	126.2	5.0
2017	237	18	36.36	-98.20	36.40	-96.93	20.10	114.2	5.0
2017	237	18	36.36	-98.20	36.42	-96.82	21.99	123.8	5.0
2017	237	18	36.36	-98.20	36.50	-96.77	19.61	129.7	5.0
2017	237	18	36.36	-98.20	36.57	-96.86	19.65	122.1	5.0
2017	237	18	36.36	-98.20	36.33	-96.82	18.81	124.1	5.0
2017	237	18	36.36	-98.20	36.25	-96.70	17.21	135.3	5.0
2017	239	21	35.79	-98.57	36.96	-97.96	23.42	140.6	8.5
2017	239	21	35.79	-98.57	35.95	-96.84	23.65	157.0	8.5
2017	239	21	35.79	-98.57	36.51	-96.84	29.91	174.9	8.5
2017	239	21	35.79	-98.57	35.99	-96.80	19.98	160.8	8.5
2017	239	21	35.79	-98.57	36.85	-97.86	13.79	134.1	8.5
2017	239	21	35.79	-98.57	36.17	-96.71	41.51	172.9	8.5
2017	239	21	35.79	-98.57	35.15	-96.87	21.80	168.9	8.5
2017	239	21	35.79	-98.57	33.77	-98.46	21.71	224.4	8.5
2017	239	21	35.79	-98.57	36.40	-96.93	24.40	162.4	8.5
2017	239	21	35.79	-98.57	35.34	-97.02	23.26	148.4	8.5
2017	239	21	35.79	-98.57	35.30	-96.55	23.29	190.7	8.5
2017	239	21	35.79	-98.57	35.93	-97.13	23.98	130.7	8.5
2017	239	21	35.79	-98.57	36.26	-97.24	24.76	130.9	8.5
2017	239	21	35.79	-98.57	34.80	-97.39	19.96	153.3	8.5
2017	239	21	35.79	-98.57	34.94	-97.85	20.98	114.3	8.5
2017	239	21	35.79	-98.57	34.36	-97.47	29.08	186.7	8.5
2017	239	21	35.79	-98.57	35.07	-97.52	33.18	123.6	8.5
2017	239	21	35.79	-98.57	34.69	-96.39	31.04	232.4	8.5

2017	239	21	35.79	-98.57	34.55	-97.37	30.32	175.9	8.5
2017	240	16	36.28	-97.50	36.71	-98.71	17.08	117.8	6.6
2017	240	16	36.28	-97.50	36.92	-96.51	18.98	113.2	6.6
2017	240	16	36.28	-97.50	35.26	-97.40	15.38	114.3	6.6
2017	240	16	36.28	-97.50	35.91	-95.79	14.92	159.7	6.6
2017	240	16	36.28	-97.50	35.91	-95.79	20.61	159.7	6.6
2017	240	16	36.28	-97.50	36.45	-98.80	14.60	117.8	6.6
2017	240	16	36.28	-97.50	36.24	-98.80	27.55	116.2	6.6
2017	240	16	36.28	-97.50	35.18	-97.82	26.21	125.3	6.6
2017	240	16	36.28	-97.50	34.94	-97.85	25.72	152.3	6.6
2017	240	16	36.28	-97.50	34.36	-97.47	28.87	213.1	6.6
2017	240	16	36.28	-97.50	35.07	-97.52	27.02	134.3	6.6
2017	240	16	36.28	-97.50	34.93	-98.21	24.49	163.0	6.6
2017	240	16	36.28	-97.50	34.73	-96.95	24.48	179.9	6.6
2017	240	16	36.28	-97.50	35.61	-99.50	19.71	195.2	6.6
2017	241	17	36.61	-98.40	36.51	-96.84	16.59	140.5	5.9
2017	241	17	36.61	-98.40	35.92	-96.61	17.34	178.7	5.9
2017	241	17	36.61	-98.40	35.22	-98.08	20.80	157.6	5.9
2017	241	17	36.61	-98.40	35.18	-97.82	18.94	167.0	5.9
2017	241	17	36.61	-98.40	34.94	-97.85	17.80	192.2	5.9
2017	241	17	36.61	-98.40	35.07	-97.52	19.87	188.4	5.9
2017	241	17	36.61	-98.40	35.18	-98.74	21.42	161.6	5.9
2017	243	7	37.56	-97.77	36.73	-96.53	16.44	143.7	4.7
2017	243	7	37.56	-97.77	35.95	-96.84	34.00	196.6	4.7
2017	243	7	37.56	-97.77	36.48	-98.74	24.03	147.8	4.7
2017	243	7	37.56	-97.77	36.42	-96.94	24.18	146.6	4.7
2017	243	7	37.56	-97.77	36.51	-96.84	34.01	143.5	4.7
2017	243	7	37.56	-97.77	35.99	-96.80	33.87	194.0	4.7
2017	243	7	37.56	-97.77	36.34	-98.19	32.36	140.8	4.7
2017	243	7	37.56	-97.77	36.50	-97.98	30.55	118.5	4.7
2017	243	7	37.56	-97.77	36.40	-96.93	32.58	148.7	4.7
2017	243	7	37.56	-97.77	36.42	-96.86	35.28	150.3	4.7
2017	243	7	37.56	-97.77	36.42	-96.82	31.02	152.0	4.7
2017	243	7	37.56	-97.77	36.39	-96.87	18.39	152.2	4.7
2017	243	7	37.56	-97.77	36.49	-96.96	31.76	139.1	4.7
2017	243	7	37.56	-97.77	36.42	-96.97	30.76	144.9	4.7
2017	243	7	37.56	-97.77	36.50	-96.77	31.79	147.3	4.7
2017	243	7	37.56	-97.77	36.37	-96.83	28.28	156.6	4.7
2017	243	7	37.56	-97.77	36.57	-96.86	28.22	135.8	4.7
2017	243	7	37.56	-97.77	36.33	-96.82	28.20	160.8	4.7
2017	243	7	37.56	-97.77	36.47	-97.01	44.52	138.5	4.7
2017	243	7	37.56	-97.77	36.56	-96.81	144.57	140.5	4.7
2017	243	7	37.56	-97.77	36.25	-96.70	28.11	174.2	4.7

2017	243	7	37.56	-97.77	36.28	-97.04	35.54	156.1	4.7
2017	243	7	37.56	-97.77	36.57	-97.04	35.84	127.9	4.7
2017	243	7	37.56	-97.77	36.38	-98.73	36.58	156.3	4.7
2017	243	7	37.56	-97.77	36.45	-98.80	35.26	153.5	4.7
2017	243	7	37.56	-97.77	35.92	-96.61	34.38	209.6	4.7
2017	243	7	37.56	-97.77	35.93	-97.13	32.62	190.0	4.7
2017	243	7	37.56	-97.77	36.26	-97.24	32.01	151.8	4.7
2017	246	6	31.17	-103.26	29.33	-103.66	26.92	207.8	5.0
2017	246	6	31.17	-103.26	29.33	-103.67	28.66	208.0	5.0
2017	246	6	31.17	-103.26	29.34	-103.67	15.36	206.9	5.0
2017	246	6	31.17	-103.26	29.33	-103.67	15.28	207.5	5.0
2017	246	6	31.17	-103.26	29.33	-103.67	19.56	207.5	5.0
2017	246	6	31.17	-103.26	29.33	-103.67	71.18	207.6	5.0
2017	246	6	31.17	-103.26	32.59	-104.69	79.81	207.3	5.0
2017	246	6	31.17	-103.26	32.47	-103.63	84.01	148.3	5.0
2017	246	6	31.17	-103.26	32.36	-103.40	84.59	131.7	5.0
2017	246	6	31.17	-103.26	32.12	-102.55	84.60	125.0	5.0
2017	246	6	31.17	-103.26	30.79	-104.99	84.63	169.9	5.0
2017	251	2	36.70	-97.68	32.50	-97.23	15.56	468.1	6.1
2017	251	2	36.70	-97.68	35.56	-97.06	17.27	138.2	6.1
2017	251	2	36.70	-97.68	35.65	-98.69	18.86	147.9	6.1
2017	251	2	36.70	-97.68	35.84	-96.50	15.31	142.7	6.1
2017	251	2	36.70	-97.68	36.07	-99.42	15.18	170.8	6.1
2017	251	2	36.70	-97.68	35.26	-97.40	16.92	162.0	6.1
2017	251	2	36.70	-97.68	35.42	-97.45	20.22	144.0	6.1
2017	251	2	36.70	-97.68	35.34	-97.66	20.19	150.7	6.1
2017	251	2	36.70	-97.68	35.52	-97.47	50.48	131.9	6.1
2017	251	2	36.70	-97.68	35.41	-97.44	50.42	145.3	6.1
2017	251	2	36.70	-97.68	35.91	-95.79	18.97	191.1	6.1
2017	251	2	36.70	-97.68	35.91	-95.79	29.92	191.1	6.1
2017	251	2	36.70	-97.68	35.91	-95.79	29.93	191.1	6.1
2017	251	2	36.70	-97.68	35.91	-95.79	55.79	191.1	6.1
2017	251	2	36.70	-97.68	33.77	-98.46	64.18	333.1	6.1
2017	251	2	36.70	-97.68	36.49	-98.94	62.72	114.8	6.1
2017	251	2	36.70	-97.68	36.53	-99.17	40.92	134.7	6.1
2017	251	2	36.70	-97.68	36.55	-99.04	55.78	122.6	6.1
2017	251	2	36.70	-97.68	35.92	-96.61	20.52	129.9	6.1
2017	251	2	36.70	-97.68	35.34	-97.02	23.22	161.9	6.1
2017	251	2	36.70	-97.68	35.65	-96.79	23.54	141.4	6.1
2017	251	2	36.70	-97.68	35.22	-98.08	25.37	168.2	6.1
2017	251	2	36.70	-97.68	35.18	-97.82	27.12	168.6	6.1
2017	251	2	36.70	-97.68	34.80	-97.39	23.46	212.7	6.1
2017	251	2	36.70	-97.68	34.94	-97.85	21.86	195.8	6.1

2017	251	2	36.70	-97.68	35.07	-97.52	24.41	181.0	6.1
2017	251	2	36.70	-97.68	34.93	-98.21	20.14	201.7	6.1
2017	251	2	36.70	-97.68	34.55	-97.37	22.62	240.8	6.1
2017	251	2	36.70	-97.68	35.42	-98.27	18.83	151.3	6.1
2017	251	2	36.70	-97.68	35.18	-98.74	13.61	193.4	6.1
2017	251	2	36.70	-97.68	34.92	-99.35	14.85	248.5	6.1
2017	251	2	36.70	-97.68	34.73	-96.95	15.20	228.7	6.1
2017	251	2	36.70	-97.68	34.45	-98.24	15.06	254.5	6.1
2017	251	2	36.70	-97.68	35.61	-99.50	17.02	203.6	6.1
2017	251	2	36.70	-97.68	35.97	-98.82	20.24	129.6	6.1
2017	251	2	36.70	-97.68	32.97	-97.56	20.23	413.6	6.1
2017	252	20	35.99	-96.80	36.34	-98.19	27.27	130.9	5.8
2017	253	7	35.99	-96.80	36.34	-98.19	14.03	130.7	6.0
2017	253	7	35.99	-96.80	36.85	-97.86	16.95	134.4	6.0
2017	253	7	35.99	-96.80	35.18	-97.82	14.93	128.5	6.0
2017	253	7	35.99	-96.80	34.94	-97.85	17.14	150.4	6.0
2017	253	7	35.99	-96.80	34.36	-97.47	15.08	190.7	6.0
2017	253	7	35.99	-96.80	34.93	-98.21	21.70	173.7	6.0
2017	254	3	35.56	-96.74	36.73	-96.53	31.99	130.4	5.0
2017	254	3	35.56	-96.74	36.96	-97.96	32.81	189.7	5.0
2017	254	3	35.56	-96.74	36.85	-97.86	16.23	174.8	5.0
2017	254	3	35.56	-96.74	34.94	-97.85	19.59	122.4	5.0
2017	254	3	35.56	-96.74	34.36	-97.47	22.68	149.1	5.0
2017	254	3	35.56	-96.74	34.93	-98.21	27.25	151.3	5.0
2017	257	3	36.29	-97.51	36.63	-98.93	19.26	133.1	4.0
2017	257	3	36.29	-97.51	35.91	-95.79	23.41	160.3	4.0
2017	257	3	36.29	-97.51	35.91	-95.79	22.33	160.3	4.0
2017	257	3	36.29	-97.51	36.49	-98.94	17.23	130.3	4.0
2017	257	3	36.29	-97.51	36.55	-99.04	19.97	140.3	4.0
2017	257	3	36.29	-97.51	35.22	-98.08	30.83	129.0	4.0
2017	257	3	36.29	-97.51	35.18	-97.82	15.24	125.3	4.0
2017	257	3	36.29	-97.51	34.80	-97.39	13.86	165.4	4.0
2017	257	3	36.29	-97.51	34.94	-97.85	16.96	152.4	4.0
2017	257	3	36.29	-97.51	34.36	-97.47	15.41	213.2	4.0
2017	257	3	36.29	-97.51	35.07	-97.52	19.34	134.5	4.0
2017	257	3	36.29	-97.51	34.93	-98.21	15.80	162.9	4.0
2017	257	3	36.29	-97.51	34.69	-96.39	16.47	204.3	4.0
2017	257	3	36.29	-97.51	34.73	-96.95	21.53	180.3	4.0
2017	257	3	36.29	-97.51	34.45	-98.24	16.76	214.0	4.0
2017	257	4	37.31	-97.94	36.73	-96.53	18.84	141.1	5.0
2017	257	4	37.31	-97.94	36.04	-96.94	18.80	166.6	5.0
2017	257	4	37.31	-97.94	36.51	-96.84	18.28	132.9	5.0
2017	257	4	37.31	-97.94	35.99	-96.80	18.80	178.0	5.0

2017	257	4	37.31	-97.94	36.17	-95.03	17.80	289.4	5.0
2017	257	4	37.31	-97.94	35.41	-97.44	16.77	216.1	5.0
2017	257	4	37.31	-97.94	36.42	-96.82	18.82	140.3	5.0
2017	257	4	37.31	-97.94	36.39	-96.87	21.87	139.5	5.0
2017	257	4	37.31	-97.94	36.49	-96.96	21.23	126.3	5.0
2017	257	4	37.31	-97.94	36.50	-96.77	15.12	137.7	5.0
2017	257	4	37.31	-97.94	36.37	-96.83	16.99	144.1	5.0
2017	257	4	37.31	-97.94	36.57	-96.86	18.78	126.0	5.0
2017	257	4	37.31	-97.94	36.33	-96.82	15.39	147.9	5.0
2017	257	4	37.31	-97.94	36.56	-96.81	21.30	131.2	5.0
2017	257	4	37.31	-97.94	36.25	-96.70	23.76	161.9	5.0
2017	257	4	37.31	-97.94	36.28	-97.04	25.15	139.6	5.0
2017	257	4	37.31	-97.94	35.34	-97.02	26.40	233.3	5.0
2017	257	4	37.31	-97.94	35.93	-97.13	20.93	169.8	5.0
2017	257	4	37.31	-97.94	36.26	-97.24	25.47	132.4	5.0
2017	257	20	31.17	-103.29	32.59	-104.69	17.10	205.8	5.0
2017	259	23	35.86	-96.70	36.96	-97.96	28.99	166.5	2.6
2017	259	23	35.86	-96.70	36.80	-98.21	25.96	171.5	2.6
2017	259	23	35.86	-96.70	36.71	-98.71	24.06	203.8	2.6
2017	259	23	35.86	-96.70	36.48	-98.74	22.21	196.3	2.6
2017	259	23	35.86	-96.70	36.92	-96.51	24.18	118.6	2.6
2017	259	23	35.86	-96.70	33.33	-97.25	33.20	285.0	2.6
2017	259	23	35.86	-96.70	36.34	-98.19	32.72	144.6	2.6
2017	259	23	35.86	-96.70	36.50	-97.98	26.15	136.0	2.6
2017	259	23	35.86	-96.70	35.65	-98.69	24.10	181.5	2.6
2017	259	23	35.86	-96.70	36.85	-97.86	22.75	151.6	2.6
2017	259	23	35.86	-96.70	36.79	-97.95	23.82	152.1	2.6
2017	259	23	35.86	-96.70	33.99	-97.18	23.70	211.6	2.6
2017	259	23	35.86	-96.70	36.63	-98.93	25.07	218.4	2.6
2017	259	23	35.86	-96.70	36.38	-99.00	25.68	215.2	2.6
2017	259	23	35.86	-96.70	32.97	-97.56	27.32	329.7	2.6
2017	259	23	35.86	-96.70	33.77	-98.46	24.28	282.8	2.6
2017	259	23	35.86	-96.70	36.49	-98.94	24.33	213.7	2.6
2017	259	23	35.86	-96.70	36.38	-98.73	26.27	191.7	2.6
2017	259	23	35.86	-96.70	36.60	-98.67	30.99	194.8	2.6
2017	259	23	35.86	-96.70	36.47	-98.61	24.03	184.5	2.6
2017	259	23	35.86	-96.70	36.51	-98.50	18.05	177.5	2.6
2017	259	23	35.86	-96.70	36.45	-98.80	36.24	200.2	2.6
2017	259	23	35.86	-96.70	36.55	-99.04	27.23	224.2	2.6
2017	259	23	35.86	-96.70	36.51	-98.72	32.29	195.4	2.6
2017	259	23	35.86	-96.70	35.22	-98.08	33.03	143.7	2.6
2017	259	23	35.86	-96.70	35.18	-97.82	30.50	126.2	2.6
2017	259	23	35.86	-96.70	34.80	-97.39	29.15	133.4	2.6

2017	259	23	35.86	-96.70	34.94	-97.85	31.53	145.9	2.6
2017	259	23	35.86	-96.70	34.36	-97.47	26.20	180.3	2.6
2017	259	23	35.86	-96.70	34.93	-98.21	24.26	171.7	2.6
2017	259	23	35.86	-96.70	34.69	-96.39	22.88	132.9	2.6
2017	259	23	35.86	-96.70	34.55	-97.37	23.89	157.9	2.6
2017	259	23	35.86	-96.70	35.18	-98.74	23.17	199.8	2.6
2017	259	23	35.86	-96.70	34.73	-96.95	23.89	127.5	2.6
2017	259	23	35.86	-96.70	34.45	-98.24	25.19	210.2	2.6
2017	259	23	35.86	-96.70	35.61	-99.50	25.82	255.0	2.6
2017	259	23	35.86	-96.70	35.97	-98.82	23.05	191.5	2.6
2017	260	18	35.78	-96.98	36.96	-97.96	25.61	157.6	5.0
2017	260	18	35.78	-96.98	36.34	-98.19	23.98	125.4	5.0
2017	260	18	35.78	-96.98	36.85	-97.86	24.16	142.8	5.0
2017	260	18	35.78	-96.98	36.51	-98.72	22.88	175.9	5.0
2017	262	9	35.99	-96.81	36.96	-97.96	23.01	149.1	6.7
2017	262	9	35.99	-96.81	36.34	-98.19	24.41	130.3	6.7
2017	262	9	35.99	-96.81	36.85	-97.86	14.61	134.3	6.7
2017	262	9	35.99	-96.81	36.47	-98.61	24.22	170.1	6.7
2017	262	22	36.46	-98.80	35.34	-97.66	29.96	161.0	5.4
2017	262	22	36.46	-98.80	36.50	-96.77	20.04	182.2	6.2
2017	262	22	36.46	-98.80	36.37	-96.83	15.75	176.7	6.2
2017	262	22	36.46	-98.80	36.57	-96.86	18.18	173.6	6.2
2017	262	22	36.46	-98.80	36.47	-97.01	17.26	159.9	6.2
2017	262	22	36.46	-98.80	36.56	-96.81	14.71	178.7	6.2
2017	262	22	36.46	-98.80	36.25	-96.70	13.23	189.7	6.2
2017	262	22	36.46	-98.80	36.28	-97.04	17.12	158.6	6.2
2017	262	22	36.46	-98.80	36.26	-97.24	20.47	142.0	6.2
2017	262	22	36.46	-98.80	34.94	-97.85	20.52	189.1	6.2
2017	271	3	37.37	-98.15	36.73	-96.53	19.61	161.1	5.0
2017	271	3	37.37	-98.15	36.92	-96.51	24.59	154.4	5.0
2017	271	3	37.37	-98.15	36.42	-96.86	18.62	156.7	5.0
2017	271	3	37.37	-98.15	36.39	-96.87	23.27	157.9	5.0
2017	271	3	37.37	-98.15	36.50	-96.77	26.65	156.9	5.0
2017	271	3	37.37	-98.15	36.41	-96.73	26.62	166.0	5.0
2017	271	3	37.37	-98.15	36.33	-96.82	13.88	166.3	5.0
2017	271	3	37.37	-98.15	36.25	-96.70	14.21	180.3	5.0
2017	271	3	37.37	-98.15	36.28	-97.04	22.88	156.7	5.0
2017	271	3	37.37	-98.15	36.57	-97.04	24.95	133.8	5.0
2017	272	11	35.82	-105.33	33.78	-107.02	16.25	273.9	5.0
2017	274	5	36.46	-98.77	36.51	-96.84	22.35	173.8	6.2
2017	274	5	36.46	-98.77	35.34	-97.02	27.80	200.8	6.2
2017	274	5	36.46	-98.77	35.22	-98.08	26.04	151.4	6.2
2017	274	5	36.46	-98.77	36.26	-97.24	25.96	139.9	6.2

2017	274	5	36.46	-98.77	34.94	-97.85	65.00	188.0	6.2
2017	274	5	36.46	-98.77	35.07	-97.52	40.43	190.9	6.2
2017	274	5	36.46	-98.77	34.45	-98.24	41.17	227.7	6.2
2017	274	19	36.20	-97.45	36.48	-98.74	29.86	120.4	5.4
2017	274	19	36.20	-97.45	35.30	-96.55	29.86	128.4	5.4
2017	274	19	36.20	-97.45	34.36	-97.47	14.91	203.7	5.4
2017	274	19	36.20	-97.45	35.07	-97.52	14.49	125.1	5.4
2017	274	19	36.20	-97.45	34.93	-98.21	16.80	156.7	5.4
2017	274	19	36.20	-97.45	34.45	-98.24	15.80	206.9	5.4
2017	277	22	36.46	-98.76	36.73	-96.53	36.68	201.8	7.7
2017	277	22	36.46	-98.76	35.95	-96.84	19.59	181.8	7.7
2017	277	22	36.46	-98.76	36.42	-96.94	15.88	163.1	7.7
2017	277	22	36.46	-98.76	35.99	-96.80	15.63	183.5	7.7
2017	277	22	36.46	-98.76	35.56	-97.06	28.98	182.8	7.7
2017	277	22	36.46	-98.76	35.34	-97.02	16.57	199.9	7.7
2017	277	22	36.46	-98.76	35.30	-96.55	23.78	237.4	7.7
2017	277	22	36.46	-98.76	35.93	-97.13	28.54	158.3	7.7
2017	277	22	36.46	-98.76	36.26	-97.24	30.69	138.8	7.7
2017	277	22	36.46	-98.76	34.80	-97.39	30.07	222.3	7.7
2017	277	22	36.46	-98.76	34.94	-97.85	31.16	187.6	7.7
2017	277	22	36.46	-98.76	35.07	-97.52	32.66	190.3	7.7
2017	277	22	36.46	-98.76	34.93	-98.21	27.73	176.3	7.7
2017	277	22	36.46	-98.76	35.42	-98.27	29.80	123.1	7.7
2017	277	22	36.46	-98.76	34.92	-99.35	19.02	178.7	7.7
2017	277	22	36.46	-98.76	34.45	-98.24	15.52	227.5	7.7
2017	278	0	36.46	-98.77	36.42	-96.94	40.40	163.7	8.2
2017	278	0	36.46	-98.77	36.49	-96.96	17.54	161.8	8.2
2017	278	0	36.46	-98.77	36.50	-96.77	17.75	179.6	8.2
2017	278	0	36.46	-98.77	36.41	-96.73	23.36	182.6	8.2
2017	278	0	36.46	-98.77	36.57	-96.86	32.33	171.1	8.2
2017	278	0	36.46	-98.77	36.48	-96.60	27.22	194.6	8.2
2017	278	0	36.46	-98.77	36.33	-96.82	33.82	175.6	8.2
2017	278	0	36.46	-98.77	36.56	-96.81	33.81	176.1	8.2
2017	278	0	36.46	-98.77	36.25	-96.70	40.90	187.1	8.2
2017	278	0	36.46	-98.77	36.28	-97.04	15.03	156.0	8.2
2017	278	0	36.46	-98.77	36.57	-97.04	25.69	155.8	8.2
2017	278	0	36.46	-98.77	35.93	-97.13	27.51	158.7	8.2
2017	278	0	36.46	-98.77	36.26	-97.24	32.72	139.3	8.2
2017	278	0	36.46	-98.77	34.94	-97.85	27.17	187.6	8.2
2017	278	0	36.46	-98.77	35.07	-97.52	28.35	190.4	8.2
2017	278	0	36.46	-98.77	34.93	-98.21	29.59	176.1	8.2
2017	284	23	37.35	-98.13	36.73	-96.53	14.28	158.4	3.2
2017	284	23	37.35	-98.13	35.99	-96.80	14.49	191.7	3.2

2017	284	23	37.35	-98.13	36.92	-96.51	16.74	151.9	3.2
2017	284	23	37.35	-98.13	36.42	-96.86	19.19	153.5	3.2
2017	284	23	37.35	-98.13	36.39	-96.87	15.64	154.7	3.2
2017	284	23	37.35	-98.13	36.49	-96.96	19.09	141.6	3.2
2017	284	23	37.35	-98.13	36.50	-96.77	15.57	153.8	3.2
2017	284	23	37.35	-98.13	36.37	-96.83	17.39	159.3	3.2
2017	284	23	37.35	-98.13	36.33	-96.82	22.84	163.0	3.2
2017	284	23	37.35	-98.13	36.25	-96.70	22.13	177.1	3.2
2017	284	23	37.35	-98.13	36.28	-97.04	19.21	153.4	3.2
2017	284	23	37.35	-98.13	36.57	-97.04	17.06	130.6	3.2
2017	285	14	35.59	-97.39	36.73	-96.53	15.45	148.2	5.0
2017	285	14	35.59	-97.39	36.96	-97.96	17.31	160.2	5.0
2017	285	14	35.59	-97.39	36.85	-97.86	22.71	146.3	5.0
2017	285	14	35.59	-97.39	36.38	-98.73	19.13	149.0	5.0
2017	285	14	35.59	-97.39	36.53	-99.17	24.09	191.2	5.0
2017	294	16	36.96	-97.71	35.93	-97.13	18.74	126.1	5.2
2017	294	16	36.96	-97.71	35.18	-97.82	15.24	197.3	5.2
2017	294	16	36.96	-97.71	34.80	-97.39	17.12	241.7	5.2
2017	294	16	36.96	-97.71	35.07	-97.52	22.53	210.1	5.2
2017	294	21	31.15	-103.30	29.33	-103.67	21.83	204.3	1.2
2017	294	21	31.15	-103.30	29.33	-103.66	16.59	204.6	1.2
2017	294	21	31.15	-103.30	29.34	-103.67	23.72	204.7	1.2
2017	294	21	31.15	-103.30	29.34	-103.67	14.91	203.6	1.2
2017	294	21	31.15	-103.30	29.32	-103.68	16.55	206.2	1.2
2017	294	21	31.15	-103.30	29.35	-103.68	14.20	202.6	1.2
2017	294	21	31.15	-103.30	29.34	-103.66	18.91	203.1	1.2
2017	294	21	31.15	-103.30	29.33	-103.67	15.35	204.2	1.2
2017	294	21	31.15	-103.30	32.41	-103.81	15.33	148.3	1.2
2017	295	2	31.17	-103.32	29.33	-103.67	19.44	206.7	1.2
2017	295	2	31.17	-103.32	29.33	-103.66	24.36	207.0	1.2
2017	295	2	31.17	-103.32	29.33	-103.67	27.58	207.0	1.2
2017	295	2	31.17	-103.32	29.34	-103.67	20.08	206.0	1.2
2017	295	2	31.17	-103.32	29.32	-103.68	24.35	208.5	1.2
2017	295	2	31.17	-103.32	29.34	-103.69	18.08	206.3	1.2
2017	295	2	31.17	-103.32	29.35	-103.68	27.04	205.0	1.2
2017	295	2	31.17	-103.32	29.34	-103.66	31.37	205.5	1.2
2017	295	2	31.17	-103.32	29.33	-103.70	19.42	207.6	1.2
2017	295	2	31.17	-103.32	29.33	-103.67	15.84	206.6	1.2
2017	295	2	31.17	-103.32	29.33	-103.67	14.73	206.6	1.2
2017	295	2	31.17	-103.32	29.33	-103.67	16.55	206.7	1.2
2017	295	2	31.17	-103.32	32.59	-104.69	15.77	203.5	1.2
2017	295	2	31.17	-103.32	32.47	-103.63	16.90	146.9	1.2
2017	295	2	31.17	-103.32	32.36	-103.40	16.68	131.1	1.2

2017	303	14	36.50	-98.47	36.49	-96.96	29.78	134.8	5.7
2017	303	14	36.50	-98.47	36.41	-96.73	27.14	155.9	5.7
2017	303	14	36.50	-98.47	36.45	-96.82	19.51	148.1	5.7
2017	303	14	36.50	-98.47	36.25	-96.70	32.41	161.2	5.7
2017	303	14	36.50	-98.47	36.57	-97.04	24.19	128.5	5.7
2017	303	14	36.50	-98.47	36.26	-97.24	23.32	113.9	5.7
2017	303	14	36.50	-98.47	34.94	-97.85	14.98	182.4	5.7
2017	303	14	36.50	-98.47	35.07	-97.52	16.64	180.4	5.7
2017	304	9	36.04	-97.90	36.73	-96.53	26.23	144.6	3.4
2017	304	9	36.04	-97.90	33.33	-97.25	30.59	306.6	3.4
2017	304	9	36.04	-97.90	35.84	-96.50	28.06	128.7	3.4
2017	304	9	36.04	-97.90	33.99	-97.18	32.63	236.8	3.4
2017	304	9	36.04	-97.90	35.15	-96.87	16.45	135.8	3.4
2017	304	9	36.04	-97.90	34.60	-97.83	18.19	160.0	3.4
2017	304	9	36.04	-97.90	35.91	-95.79	14.51	191.0	3.4
2017	304	9	36.04	-97.90	35.91	-95.79	17.28	191.0	3.4
2017	304	9	36.04	-97.90	35.91	-95.79	14.92	191.0	3.4
2017	304	9	36.04	-97.90	35.91	-95.79	21.52	191.0	3.4
2017	304	9	36.04	-97.90	35.10	-100.24	32.78	236.2	3.4
2017	304	9	36.04	-97.90	33.77	-98.46	33.67	257.6	3.4
2017	304	9	36.04	-97.90	36.50	-96.77	14.94	114.4	3.4
2017	304	9	36.04	-97.90	36.41	-96.73	14.39	112.7	3.4
2017	304	9	36.04	-97.90	36.56	-96.81	14.29	113.8	3.4
2017	304	9	36.04	-97.90	35.92	-96.61	17.50	117.9	3.4
2017	304	9	36.04	-97.90	34.80	-97.39	13.84	145.8	3.4
2017	304	9	36.04	-97.90	34.94	-97.85	16.82	122.4	3.4
2017	304	9	36.04	-97.90	34.36	-97.47	19.64	190.3	3.4
2017	304	9	36.04	-97.90	34.93	-98.21	32.53	126.2	3.4
2017	304	9	36.04	-97.90	34.69	-96.39	33.17	203.6	3.4
2017	304	9	36.04	-97.90	35.18	-98.74	26.35	121.8	3.4
2017	304	9	36.04	-97.90	34.45	-98.24	14.98	179.1	3.4
2017	304	9	36.04	-97.90	35.61	-99.50	25.17	152.2	3.4
2017	304	12	36.03	-97.91	36.50	-96.77	29.56	115.0	5.8
2017	306	12	36.03	-97.90	36.73	-96.53	26.00	144.6	2.1
2017	306	12	36.03	-97.90	35.91	-95.79	29.73	190.4	2.1
2017	306	12	36.03	-97.90	35.91	-95.79	19.35	190.4	2.1
2017	306	12	36.03	-97.90	33.77	-98.46	15.43	256.9	2.1
2017	306	12	36.03	-97.90	34.80	-97.39	14.94	144.7	2.1
2017	306	12	36.03	-97.90	34.36	-97.47	14.13	189.3	2.1
2017	306	12	36.03	-97.90	34.93	-98.21	19.69	125.4	2.1
2017	306	12	36.03	-97.90	34.69	-96.39	18.52	202.5	2.1
2017	306	12	36.03	-97.90	34.45	-98.24	17.60	178.3	2.1
2017	306	12	36.89	-98.33	36.73	-96.53	18.34	161.2	2.1

2017	306	12	36.89	-98.33	36.51	-96.84	16.48	140.0	2.1
2017	306	12	36.89	-98.33	35.99	-96.80	14.98	169.3	2.1
2017	306	12	36.89	-98.33	35.56	-97.06	18.32	186.6	2.1
2017	306	12	36.89	-98.33	36.42	-96.82	21.93	144.4	2.1
2017	306	12	36.89	-98.33	36.49	-96.96	15.76	130.0	2.1
2017	306	12	36.89	-98.33	36.50	-96.77	21.63	146.1	2.1
2017	306	12	36.89	-98.33	36.45	-96.82	30.18	143.7	2.1
2017	306	12	36.89	-98.33	36.37	-96.83	21.21	146.1	2.1
2017	306	12	36.89	-98.33	36.57	-96.86	17.91	135.4	2.1
2017	306	12	36.89	-98.33	36.33	-96.82	24.56	148.9	2.1
2017	306	12	36.89	-98.33	36.47	-97.01	15.46	126.5	2.1
2017	306	12	36.89	-98.33	36.56	-96.81	19.15	140.9	2.1
2017	306	12	36.89	-98.33	36.25	-96.70	22.77	162.4	2.1
2017	306	12	36.89	-98.33	36.28	-97.04	18.35	133.5	2.1
2017	306	12	36.89	-98.33	36.57	-97.04	18.33	120.9	2.1
2017	306	12	36.89	-98.33	35.92	-96.61	16.13	188.5	2.1
2017	306	12	36.89	-98.33	35.93	-97.13	22.58	151.9	2.1
2017	306	12	36.89	-98.33	36.26	-97.24	14.62	120.4	2.1
2017	306	12	36.89	-98.33	35.07	-97.52	16.34	214.7	2.1
2017	306	12	36.89	-98.33	34.93	-98.21	13.68	217.7	2.1
2017	306	23	36.89	-98.33	35.93	-96.78	14.24	175.4	5.0
2017	306	23	36.89	-98.33	35.99	-96.80	16.53	169.6	5.0
2017	306	23	36.89	-98.33	35.56	-97.06	18.52	186.8	5.0
2017	306	23	36.89	-98.33	35.26	-97.40	15.10	199.9	5.0
2017	306	23	36.89	-98.33	36.39	-96.87	17.02	142.1	5.0
2017	306	23	36.89	-98.33	36.49	-96.96	21.74	130.5	5.0
2017	306	23	36.89	-98.33	36.50	-96.77	29.02	146.6	5.0
2017	306	23	36.89	-98.33	36.45	-96.82	12.63	144.2	5.0
2017	306	23	36.89	-98.33	36.33	-96.82	21.08	149.3	5.0
2017	306	23	36.89	-98.33	36.47	-97.01	45.89	127.0	5.0
2017	306	23	36.89	-98.33	36.56	-96.81	15.37	141.4	5.0
2017	306	23	36.89	-98.33	36.25	-96.70	15.01	162.9	5.0
2017	306	23	36.89	-98.33	36.28	-97.04	17.30	134.0	5.0
2017	306	23	36.89	-98.33	36.57	-97.04	15.74	121.4	5.0
2017	306	23	36.89	-98.33	35.34	-97.02	19.27	208.5	5.0
2017	306	23	36.89	-98.33	35.93	-97.13	15.84	152.2	5.0
2017	306	23	36.89	-98.33	36.26	-97.24	17.30	120.8	5.0
2017	306	23	36.89	-98.33	35.07	-97.52	22.97	214.7	5.0
2017	306	23	36.89	-98.33	34.93	-98.21	29.74	217.6	5.0
2017	306	23	36.89	-98.33	35.18	-98.74	13.41	193.1	5.0
2017	307	10	36.91	-98.33	36.49	-96.96	19.95	130.9	5.0
2017	307	10	36.91	-98.33	36.50	-96.77	24.39	146.9	5.0
2017	307	10	36.91	-98.33	36.57	-96.86	33.09	136.1	5.0

2017	307	10	36.91	-98.33	36.33	-96.82	24.25	149.9	5.0
2017	307	10	36.91	-98.33	36.25	-96.70	28.39	163.5	5.0
2017	308	18	36.03	-97.91	36.50	-96.77	17.85	115.0	7.7
2017	311	8	36.92	-97.65	36.25	-96.70	15.37	112.9	8.4
2017	312	11	36.28	-97.50	35.26	-97.40	17.63	114.1	7.3
2017	312	11	36.28	-97.50	36.38	-99.00	25.98	134.9	7.3
2017	312	11	36.28	-97.50	34.60	-97.83	28.76	188.9	7.3
2017	312	11	36.28	-97.50	36.49	-98.94	23.36	131.0	7.3
2017	312	11	36.28	-97.50	36.45	-98.80	26.51	117.9	7.3
2017	312	11	36.28	-97.50	36.24	-98.80	30.31	116.2	7.3
2017	312	11	36.28	-97.50	36.55	-99.04	18.88	141.0	7.3
2017	312	11	36.28	-97.50	35.18	-97.82	19.85	125.1	7.3
2017	312	11	36.28	-97.50	34.80	-97.39	21.21	165.0	7.3
2017	312	11	36.28	-97.50	34.94	-97.85	15.07	152.1	7.3
2017	312	11	36.28	-97.50	34.36	-97.47	19.36	212.9	7.3
2017	312	11	36.28	-97.50	35.07	-97.52	30.03	134.1	7.3
2017	312	11	36.28	-97.50	34.93	-98.21	13.49	162.8	7.3
2017	312	11	36.28	-97.50	34.69	-96.39	13.79	203.6	7.3
2017	312	11	36.28	-97.50	34.73	-96.95	13.34	179.7	7.3
2017	312	11	36.28	-97.50	34.45	-98.24	25.52	213.9	7.3
2017	319	12	36.46	-98.80	36.42	-96.86	30.87	174.0	6.0
2017	319	12	36.46	-98.80	36.39	-96.87	29.49	173.0	6.0
2017	319	12	36.46	-98.80	36.50	-96.77	30.75	182.2	6.0
2017	319	12	36.46	-98.80	36.37	-96.83	32.94	176.7	6.0
2017	319	12	36.46	-98.80	36.56	-96.81	28.84	178.7	6.0
2017	319	12	36.46	-98.80	36.25	-96.70	30.60	189.7	6.0
2017	319	12	36.46	-98.80	36.28	-97.04	35.41	158.6	6.0
2017	320	2	36.36	-98.15	36.73	-96.53	28.41	150.4	15.0
2017	320	2	36.36	-98.15	35.99	-96.80	37.15	128.0	15.0
2017	320	2	36.36	-98.15	36.39	-96.87	34.25	115.0	15.0
2017	320	2	36.36	-98.15	36.50	-96.77	34.14	125.2	15.0
2017	320	2	36.36	-98.15	36.45	-96.82	29.87	120.0	15.0
2017	320	2	36.36	-98.15	36.33	-96.82	31.52	119.7	15.0
2017	320	2	36.36	-98.15	36.25	-96.70	35.41	130.9	15.0
2017	321	6	36.87	-97.44	35.07	-97.52	27.07	199.9	6.5
2017	322	18	36.13	-98.97	36.33	-96.82	22.97	195.0	3.8
2017	322	18	36.13	-98.97	36.28	-97.04	15.38	174.3	3.8
2017	330	21	36.11	-97.83	33.77	-98.46	23.32	265.8	3.8
2017	330	21	36.11	-97.83	34.80	-97.39	22.30	150.5	3.8
2017	330	21	36.11	-97.83	34.94	-97.85	15.87	129.3	3.8
2017	330	21	36.11	-97.83	34.36	-97.47	18.15	196.0	3.8
2017	330	21	36.11	-97.83	35.07	-97.52	14.14	117.9	3.8
2017	330	21	36.11	-97.83	34.93	-98.21	14.78	134.5	3.8

2017	330	21	36.11	-97.83	34.69	-96.39	13.91	204.6	3.8
2017	335	22	36.01	-97.93	36.73	-96.53	22.63	148.4	4.7
2017	335	22	36.01	-97.93	36.50	-96.77	41.81	118.0	4.7
2017	335	22	36.01	-97.93	36.25	-96.70	14.97	113.6	4.7
2017	339	4	36.37	-97.15	33.69	-93.11	14.99	473.7	3.3
2017	339	4	36.37	-97.15	36.71	-98.71	15.83	144.6	3.3
2017	339	4	36.37	-97.15	36.48	-98.74	36.78	143.3	3.3
2017	339	4	36.37	-97.15	32.00	-95.81	17.34	500.4	3.3
2017	339	4	36.37	-97.15	35.65	-98.69	17.55	160.6	3.3
2017	339	4	36.37	-97.15	36.07	-99.42	19.23	206.8	3.3
2017	339	4	36.37	-97.15	35.26	-97.40	23.06	125.9	3.3
2017	339	4	36.37	-97.15	36.02	-98.33	15.52	113.5	3.3
2017	339	4	36.37	-97.15	36.17	-95.03	15.13	192.1	3.3
2017	339	4	36.37	-97.15	36.38	-99.00	20.98	166.2	3.3
2017	339	4	36.37	-97.15	35.15	-96.87	16.59	137.7	3.3
2017	339	4	36.37	-97.15	35.91	-95.79	29.89	132.5	3.3
2017	339	4	36.37	-97.15	35.91	-95.79	32.17	132.5	3.3
2017	339	4	36.37	-97.15	35.91	-95.79	27.12	132.5	3.3
2017	339	4	36.37	-97.15	35.91	-95.79	27.99	132.5	3.3
2017	339	4	36.37	-97.15	34.74	-98.78	27.97	234.1	3.3
2017	339	4	36.37	-97.15	34.74	-98.78	27.93	234.1	3.3
2017	339	4	36.37	-97.15	36.49	-98.94	15.11	161.2	3.3
2017	339	4	36.37	-97.15	36.38	-98.73	17.75	141.8	3.3
2017	339	4	36.37	-97.15	36.60	-98.67	28.14	138.1	3.3
2017	339	4	36.37	-97.15	36.47	-98.61	15.15	131.0	3.3
2017	339	4	36.37	-97.15	36.51	-98.50	27.18	122.0	3.3
2017	339	4	36.37	-97.15	36.45	-98.80	31.08	148.4	3.3
2017	339	4	36.37	-97.15	36.24	-98.80	17.58	148.7	3.3
2017	339	4	36.37	-97.15	35.18	-97.82	17.01	145.2	3.3
2017	339	4	36.37	-97.15	34.80	-97.39	15.00	176.1	3.3
2017	339	4	36.37	-97.15	34.94	-97.85	21.13	171.2	3.3
2017	339	4	36.37	-97.15	34.36	-97.47	14.50	224.9	3.3
2017	339	4	36.37	-97.15	35.07	-97.52	68.67	148.1	3.3
2017	339	4	36.37	-97.15	34.93	-98.21	25.59	186.6	3.3
2017	339	4	36.37	-97.15	34.69	-96.39	21.35	199.2	3.3
2017	339	4	36.37	-97.15	35.18	-98.74	23.30	195.3	3.3
2017	339	4	36.37	-97.15	34.92	-99.35	57.28	256.6	3.3
2017	339	4	36.37	-97.15	34.73	-96.95	20.07	183.5	3.3
2017	340	17	36.15	-97.48	35.80	-97.45	25.39	39.8	7.6
2017	340	17	36.15	-97.48	36.47	-97.01	21.25	54.8	7.6
2017	340	17	36.15	-97.48	36.28	-97.04	26.87	41.9	7.6
2017	344	11	36.50	-98.46	36.73	-96.53	22.45	174.7	6.4
2017	344	11	36.50	-98.46	36.49	-96.96	30.13	134.4	6.4

2017	344	11	36.50	-98.46	36.50	-96.77	27.45	152.2	6.4
2017	344	11	36.50	-98.46	36.45	-96.82	33.39	147.8	6.4
2017	344	11	36.50	-98.46	36.57	-96.86	27.54	143.5	6.4
2017	344	11	36.50	-98.46	36.47	-97.01	23.23	130.1	6.4
2017	344	11	36.50	-98.46	36.56	-96.81	26.75	148.6	6.4
2017	344	11	36.50	-98.46	36.25	-96.70	20.88	160.9	6.4
2017	344	11	36.50	-98.46	36.57	-97.04	19.55	128.2	6.4
2017	344	11	36.50	-98.46	36.26	-97.24	18.03	113.6	6.4
2017	344	11	36.50	-98.46	35.18	-97.82	20.40	157.5	6.4
2017	344	11	36.50	-98.46	34.80	-97.39	22.85	212.8	6.4
2017	344	11	36.50	-98.46	34.94	-97.85	26.06	182.2	6.4
2017	344	11	36.50	-98.46	35.07	-97.52	25.70	180.1	6.4
2017	344	12	36.70	-98.43	36.73	-96.53	14.83	169.6	5.0
2017	344	12	36.70	-98.43	36.51	-96.84	15.96	144.2	5.0
2017	344	12	36.70	-98.43	35.34	-97.02	19.60	197.0	5.0
2017	344	12	36.70	-98.43	35.18	-97.82	23.63	177.1	5.0
2017	344	12	36.70	-98.43	34.80	-97.39	15.05	231.3	5.0
2017	344	12	36.70	-98.43	34.94	-97.85	17.09	202.4	5.0
2017	344	12	36.70	-98.43	35.07	-97.52	20.36	198.4	5.0
2017	344	12	36.70	-98.43	34.93	-98.21	21.57	197.1	5.0
2017	349	11	36.51	-98.64	36.50	-96.77	13.85	168.1	5.0
2017	349	11	36.51	-98.64	36.45	-96.82	17.58	163.6	5.0
2017	349	11	36.51	-98.64	36.33	-96.82	17.83	164.8	5.0
2017	349	11	36.51	-98.64	36.47	-97.01	16.78	145.9	5.0
2017	349	11	36.51	-98.64	36.25	-96.70	18.16	176.7	5.0
2017	353	15	36.15	-97.67	36.92	-96.51	120.68	133.7	4.5
2017	353	16	36.15	-97.67	36.92	-96.51	128.81	133.9	5.0
2017	354	4	37.29	-104.92	36.44	-102.74	29.70	216.3	1.8
2017	354	6	36.15	-97.68	36.73	-96.53	27.60	120.8	5.0
2017	354	6	36.15	-97.68	36.92	-96.51	26.53	134.4	5.0
2017	354	6	36.15	-97.68	34.80	-97.39	29.78	152.6	5.0
2017	354	6	36.15	-97.68	34.94	-97.85	27.11	135.5	5.0
2017	354	6	36.15	-97.68	34.36	-97.47	27.35	199.4	5.0
2017	354	6	36.15	-97.68	35.07	-97.52	20.24	120.6	5.0
2017	354	6	36.15	-97.68	34.93	-98.21	61.23	143.8	5.0
2017	354	6	36.15	-97.68	34.69	-96.39	61.21	200.1	5.0
2017	354	6	36.15	-97.68	34.73	-96.95	62.36	171.5	5.0
2017	354	6	36.15	-97.68	34.45	-98.24	19.15	195.6	5.0
2017	354	6	36.15	-97.68	35.80	-97.45	12.93	44.3	5.0
2017	354	6	36.15	-97.68	36.13	-97.70	14.34	2.9	5.0
2017	354	6	36.15	-97.68	36.04	-97.53	16.85	18.2	5.0
2017	354	6	36.15	-97.68	36.26	-97.24	17.65	41.5	5.0
2017	355	4	35.88	-97.31	36.73	-96.53	27.96	117.1	10.0

2017	355	4	35.88	-97.31	36.96	-97.96	16.81	132.6	10.0
2017	355	4	35.88	-97.31	36.80	-98.21	25.43	130.1	10.0
2017	355	4	35.88	-97.31	36.85	-97.86	31.75	118.1	10.0
2017	355	4	35.88	-97.31	34.80	-97.39	23.66	120.6	10.0
2017	355	4	35.88	-97.31	34.36	-97.47	28.43	169.2	10.0
2017	355	4	35.88	-97.31	34.93	-98.21	28.27	133.4	10.0
2017	355	4	35.88	-97.31	34.69	-96.39	28.30	156.9	10.0
2017	355	4	35.88	-97.31	35.18	-98.74	87.32	150.9	10.0
2017	355	8	35.89	-97.29	36.85	-97.86	129.17	118.3	6.9
2017	355	8	35.89	-97.29	32.41	-103.81	76.84	714.3	6.9
2017	364	4	36.72	-99.39	36.85	-97.86	22.06	137.5	6.2
2017	364	4	36.72	-99.39	36.39	-96.87	25.52	228.6	6.2
2017	364	4	36.72	-99.39	36.49	-96.96	24.32	218.7	6.2
2017	364	4	36.72	-99.39	36.50	-96.77	23.00	236.1	6.2
2017	364	4	36.72	-99.39	36.28	-97.04	29.08	215.9	6.2
2017	364	23	37.27	-104.86	32.47	-103.63	29.43	544.3	4.0
2017	364	23	37.27	-104.86	33.98	-107.18	22.07	421.9	4.0
2017	364	23	37.27	-104.86	36.44	-102.74	24.65	211.0	4.0
2017	364	23	37.27	-104.86	36.33	-96.82	25.56	725.4	4.0
2017	364	23	37.27	-104.86	36.25	-96.70	22.44	737.5	4.0
2017	364	23	37.27	-104.86	36.28	-97.04	16.03	706.5	4.0
2017	364	23	37.27	-104.86	32.41	-103.81	19.31	547.8	4.0
2018	2	13	31.22	-103.57	32.59	-104.69	26.40	186.1	5.0
2018	2	13	31.22	-103.57	29.95	-102.12	26.67	196.6	5.0
2018	2	17	36.15	-97.67	36.73	-96.53	29.96	120.3	4.5
2018	2	17	36.15	-97.67	34.80	-97.39	33.00	152.4	4.5
2018	2	17	36.15	-97.67	34.36	-97.47	24.93	199.3	4.5
2018	2	17	36.15	-97.67	35.07	-97.52	25.89	120.5	4.5
2018	2	17	36.15	-97.67	34.93	-98.21	26.72	143.9	4.5
2018	2	17	36.15	-97.67	34.69	-96.39	24.36	199.6	4.5
2018	2	17	36.15	-97.67	34.92	-99.35	20.99	204.9	4.5
2018	3	4	36.14	-98.36	35.99	-96.80	16.71	141.0	14.0
2018	3	4	36.14	-98.36	36.44	-100.30	22.39	177.4	14.0
2018	3	4	36.14	-98.36	36.39	-96.87	22.64	136.5	14.0
2018	3	4	36.14	-98.36	36.49	-96.96	19.71	130.7	14.0
2018	3	4	36.14	-98.36	36.50	-96.77	23.32	148.4	14.0
2018	3	4	36.14	-98.36	36.45	-96.82	54.78	142.4	14.0
2018	3	4	36.14	-98.36	36.57	-96.86	59.24	142.2	14.0
2018	3	4	36.14	-98.36	36.33	-96.82	63.90	139.9	14.0
2018	3	4	36.14	-98.36	36.34	-96.95	34.09	128.7	14.0
2018	3	4	36.14	-98.36	36.56	-96.81	94.92	146.5	14.0
2018	3	4	36.14	-98.36	36.25	-96.70	19.28	149.4	14.0
2018	3	4	36.14	-98.36	36.28	-97.04	45.00	119.0	14.0

2018	3	4	36.14	-98.36	36.57	-97.04	44.22	127.7	14.0
2018	3	4	36.14	-98.36	35.34	-97.02	42.57	149.9	14.0
2018	3	4	36.14	-98.36	35.18	-97.82	39.80	116.9	14.0
2018	3	4	36.14	-98.36	34.80	-97.39	18.77	173.2	14.0
2018	3	4	36.14	-98.36	34.94	-97.85	40.22	141.2	14.0
2018	3	4	36.14	-98.36	35.07	-97.52	40.21	140.8	14.0
2018	3	4	36.14	-98.36	34.93	-98.21	16.42	134.8	14.0
2018	7	10	35.12	-95.88	36.39	-96.87	28.15	166.9	5.0
2018	13	1	35.67	-97.40	36.96	-97.96	22.11	151.3	6.4
2018	13	1	35.67	-97.40	36.79	-97.95	26.02	133.1	6.4
2018	13	1	35.67	-97.40	36.24	-98.80	33.18	140.8	6.4
2018	13	1	35.67	-97.40	34.36	-97.47	31.47	145.2	6.4
2018	13	1	35.67	-97.40	34.69	-96.39	15.55	142.6	6.4
2018	22	10	36.15	-97.66	36.73	-96.53	25.37	120.3	5.0
2018	22	10	36.15	-97.66	36.92	-96.51	23.05	134.0	5.0
2018	22	10	36.15	-97.66	33.77	-98.46	21.32	273.9	5.0
2018	22	10	36.15	-97.66	34.80	-97.39	23.02	151.6	5.0
2018	22	10	36.15	-97.66	34.94	-97.85	35.96	134.8	5.0
2018	22	10	36.15	-97.66	34.36	-97.47	34.81	198.4	5.0
2018	22	10	36.15	-97.66	35.07	-97.52	36.72	119.7	5.0
2018	22	10	36.15	-97.66	34.69	-96.39	34.29	198.7	5.0
2018	22	10	36.15	-97.66	34.45	-98.24	75.34	195.1	5.0
2018	28	21	36.80	-104.97	36.44	-102.74	27.87	203.6	5.0
2018	35	9	34.67	-97.50	36.34	-98.19	17.78	195.1	4.4
2018	35	9	34.67	-97.50	36.49	-96.96	28.44	206.8	4.4
2018	35	9	34.67	-97.50	36.50	-96.77	18.23	213.8	4.4
2018	35	9	34.67	-97.50	36.45	-96.82	25.91	206.4	4.4
2018	35	9	34.67	-97.50	36.37	-96.83	22.50	197.3	4.4
2018	35	9	34.67	-97.50	36.33	-96.82	15.30	193.8	4.4
2018	35	9	34.67	-97.50	36.25	-96.70	17.71	188.9	4.4
2018	35	9	34.67	-97.50	36.28	-97.04	22.53	182.9	4.4
2018	35	9	34.67	-97.50	36.39	-96.62	21.35	206.2	4.4
2018	36	8	36.04	-97.90	36.73	-96.53	14.15	145.0	6.9
2018	36	8	36.04	-97.90	36.50	-96.77	14.14	114.7	6.9
2018	36	8	36.04	-97.90	36.39	-96.62	16.20	121.8	6.9
2018	38	11	37.20	-97.82	36.39	-96.87	65.92	123.3	5.7
2018	38	11	37.20	-97.82	36.50	-96.77	63.97	121.7	5.7
2018	38	11	37.20	-97.82	36.25	-96.70	64.93	145.7	5.7
2018	38	11	37.20	-97.82	36.28	-97.04	66.13	123.6	5.7
2018	38	11	37.20	-97.82	36.39	-96.62	15.43	140.0	5.7
2018	38	16	36.04	-97.90	36.73	-96.53	23.18	144.4	3.6
2018	38	16	36.04	-97.90	36.50	-96.77	30.20	114.1	3.6
2018	42	11	36.03	-97.91	36.73	-96.53	33.62	145.5	5.9

2018	42	11	36.03	-97.91	35.84	-96.50	20.75	128.8	5.9
2018	42	11	36.03	-97.91	34.80	-97.39	32.02	144.9	5.9
2018	42	11	36.03	-97.91	34.45	-98.24	16.39	178.1	5.9
2018	44	3	36.04	-97.90	36.73	-96.53	25.03	144.4	8.8
2018	44	3	36.04	-97.90	36.50	-96.77	17.46	114.2	8.8
2018	44	3	36.04	-97.90	36.39	-96.62	30.78	121.2	8.8
2018	47	7	36.54	-98.96	36.42	-96.94	12.56	181.6	6.8
2018	47	7	36.54	-98.96	35.56	-97.06	14.63	202.7	6.8
2018	47	7	36.54	-98.96	36.44	-100.30	47.99	119.8	6.8
2018	47	7	36.54	-98.96	35.10	-100.24	49.27	196.3	6.8
2018	47	7	36.54	-98.96	36.42	-96.86	49.22	189.2	6.8
2018	47	7	36.54	-98.96	36.42	-96.82	26.50	192.4	6.8
2018	47	7	36.54	-98.96	36.39	-96.87	26.36	188.4	6.8
2018	47	7	36.54	-98.96	36.49	-96.96	18.38	179.3	6.8
2018	47	7	36.54	-98.96	36.50	-96.77	19.08	197.1	6.8
2018	47	7	36.54	-98.96	36.45	-96.82	22.65	192.7	6.8
2018	47	7	36.54	-98.96	36.57	-96.86	15.15	188.1	6.8
2018	47	7	36.54	-98.96	36.33	-96.82	28.54	193.9	6.8
2018	47	7	36.54	-98.96	36.47	-97.01	22.48	174.9	6.8
2018	47	7	36.54	-98.96	36.56	-96.81	25.26	193.2	6.8
2018	47	7	36.54	-98.96	36.25	-96.70	24.56	205.7	6.8
2018	47	7	36.54	-98.96	36.28	-97.04	23.90	174.6	6.8
2018	47	7	36.54	-98.96	36.57	-97.04	21.82	172.8	6.8
2018	47	7	36.54	-98.96	35.92	-96.61	24.68	222.9	6.8
2018	47	7	36.54	-98.96	36.04	-97.53	26.42	139.9	6.8
2018	47	7	36.54	-98.96	36.26	-97.24	21.52	158.2	6.8
2018	47	7	36.54	-98.96	36.45	-98.80	14.62	17.5	6.8
2018	47	7	36.54	-98.96	36.55	-99.04	14.43	7.0	6.8
2018	47	13	36.53	-98.97	36.42	-96.94	19.21	181.9	6.9
2018	47	13	36.53	-98.97	36.00	-96.80	25.99	203.7	6.9
2018	47	13	36.53	-98.97	35.26	-97.40	33.42	200.2	6.9
2018	47	13	36.53	-98.97	35.42	-97.45	29.63	184.7	6.9
2018	47	13	36.53	-98.97	35.41	-97.44	29.25	186.3	6.9
2018	47	13	36.53	-98.97	36.44	-100.30	28.08	119.4	6.9
2018	47	13	36.53	-98.97	35.10	-100.24	24.21	195.9	6.9
2018	47	13	36.53	-98.97	36.42	-96.86	31.61	189.5	6.9
2018	47	13	36.53	-98.97	36.42	-96.82	29.08	192.7	6.9
2018	47	13	36.53	-98.97	36.39	-96.87	36.01	188.8	6.9
2018	47	13	36.53	-98.97	36.49	-96.96	32.97	179.6	6.9
2018	47	13	36.53	-98.97	36.42	-96.97	32.28	179.4	6.9
2018	47	13	36.53	-98.97	36.50	-96.77	32.46	197.4	6.9
2018	47	13	36.53	-98.97	36.45	-96.82	17.39	193.0	6.9
2018	47	13	36.53	-98.97	36.57	-96.86	32.63	188.4	6.9

2018	47	13	36.53	-98.97	36.33	-96.82	24.57	194.2	6.9
2018	47	13	36.53	-98.97	36.47	-97.01	28.06	175.3	6.9
2018	47	13	36.53	-98.97	36.56	-96.81	28.02	193.6	6.9
2018	47	13	36.53	-98.97	36.25	-96.70	27.99	206.0	6.9
2018	47	13	36.53	-98.97	36.57	-97.04	31.10	173.1	6.9
2018	47	13	36.53	-98.97	36.26	-97.24	31.35	158.4	6.9
2018	47	15	36.96	-99.35	36.85	-97.86	29.69	133.1	2.9
2018	47	15	36.96	-99.35	35.10	-100.24	29.56	220.6	2.9
2018	49	4	35.79	-98.57	36.39	-96.87	14.22	167.5	2.3
2018	49	4	35.79	-98.57	36.49	-96.96	23.91	164.1	2.3
2018	49	4	35.79	-98.57	36.50	-96.77	15.89	181.1	2.3
2018	49	4	35.79	-98.57	36.45	-96.82	14.18	174.2	2.3
2018	49	4	35.79	-98.57	36.57	-96.86	26.61	176.6	2.3
2018	49	4	35.79	-98.57	36.25	-96.70	18.08	176.3	2.3
2018	49	4	35.79	-98.57	36.28	-97.04	15.74	148.2	2.3
2018	49	4	35.79	-98.57	36.57	-97.04	22.09	163.1	2.3
2018	52	0	36.12	-97.82	34.80	-97.39	16.90	152.1	7.4
2018	52	0	36.12	-97.82	35.07	-97.52	13.76	119.6	7.4
2018	52	0	36.12	-97.82	34.93	-98.21	17.34	136.9	7.4
2018	52	0	36.12	-97.82	34.69	-96.39	62.34	205.2	7.4
2018	55	11	36.91	-97.65	35.07	-97.52	18.90	204.5	7.7
2018	55	11	36.91	-97.65	34.69	-96.39	21.18	271.9	7.7
2018	55	21	36.45	-98.77	36.44	-100.30	25.26	136.8	8.1
2018	55	21	36.45	-98.77	36.39	-96.87	20.21	170.6	8.1
2018	55	21	36.45	-98.77	36.49	-96.96	21.06	162.0	8.1
2018	55	21	36.45	-98.77	36.50	-96.77	19.46	179.9	8.1
2018	55	21	36.45	-98.77	36.45	-96.82	24.93	175.2	8.1
2018	55	21	36.45	-98.77	36.57	-96.86	14.14	171.3	8.1
2018	55	21	36.45	-98.77	36.25	-96.70	26.40	187.3	8.1
2018	55	21	36.45	-98.77	36.57	-97.04	13.98	156.0	8.1
2018	55	21	36.45	-98.77	35.07	-97.52	13.96	190.2	8.1
2018	57	4	26.12	-92.14	31.99	-97.46	21.97	831.5	10.0
2018	57	4	26.12	-92.14	32.95	-97.34	20.86	909.6	10.0
2018	57	4	26.12	-92.14	31.99	-97.46	27.06	831.5	10.0
2018	57	4	26.12	-92.14	31.99	-97.46	30.75	831.5	10.0
2018	57	4	26.12	-92.14	32.48	-96.90	15.26	843.1	10.0
2018	57	4	26.12	-92.14	31.99	-97.46	25.73	831.5	10.0
2018	57	4	26.12	-92.14	32.00	-95.81	23.77	743.5	10.0
2018	63	23	36.48	-97.74	36.92	-96.51	20.43	120.1	8.1
2018	63	23	36.48	-97.74	36.92	-96.51	19.44	120.1	8.1
2018	63	23	36.48	-97.74	33.33	-97.25	21.49	352.0	8.1
2018	63	23	36.48	-97.74	33.33	-97.25	14.40	352.0	8.1
2018	63	23	36.48	-97.74	35.91	-95.79	15.72	186.3	8.1

2018	63	23	36.48	-97.74	35.91	-95.79	16.24	186.3	8.1
2018	63	23	36.48	-97.74	32.97	-97.56	18.89	389.2	8.1
2018	63	23	36.48	-97.74	32.35	-97.43	16.94	458.6	8.1
2018	63	23	36.48	-97.74	36.44	-102.74	23.52	447.8	8.1
2018	63	23	36.48	-97.74	35.10	-100.24	17.28	272.7	8.1
2018	63	23	36.48	-97.74	32.97	-97.56	18.48	389.2	8.1
2018	64	3	36.48	-97.75	36.92	-96.51	17.34	120.5	8.2
2018	64	3	36.48	-97.75	36.92	-96.51	57.66	120.5	8.2
2018	68	6	36.45	-98.77	36.04	-97.53	18.75	119.9	7.2
2018	68	6	36.45	-98.77	34.94	-97.85	16.74	187.1	7.2
2018	79	23	36.45	-98.77	36.33	-96.82	32.94	175.7	8.2
2018	79	23	36.45	-98.77	36.42	-96.82	31.83	174.6	8.2
2018	79	23	36.45	-98.77	36.39	-96.87	42.28	170.5	8.2
2018	79	23	36.45	-98.77	36.50	-96.77	42.92	179.7	8.2
2018	79	23	36.45	-98.77	36.45	-96.82	24.14	175.1	8.2
2018	79	23	36.45	-98.77	36.25	-96.70	22.94	187.2	8.2
2018	79	23	36.45	-98.77	36.28	-97.04	15.56	156.1	8.2
2018	79	23	36.45	-98.77	36.57	-97.04	25.34	155.9	8.2
2018	79	23	36.45	-98.77	34.80	-97.39	24.49	222.2	8.2
2018	79	23	36.45	-98.77	35.07	-97.52	13.67	190.3	8.2
2018	83	8	36.70	-97.69	35.18	-97.82	14.96	168.2	8.5
2018	83	8	36.70	-97.69	34.80	-97.39	15.53	212.4	8.5
2018	83	8	36.70	-97.69	34.94	-97.85	17.27	195.4	8.5
2018	83	8	36.70	-97.69	35.07	-97.52	18.58	180.7	8.5
2018	93	8	36.09	-97.54	36.04	-97.53	25.06	5.5	6.3
2018	93	8	36.09	-97.54	35.95	-97.99	16.49	42.6	6.3
2018	93	8	36.09	-97.54	36.28	-97.04	23.49	49.8	6.3
2018	94	18	36.47	-96.87	35.34	-97.02	13.74	125.5	4.5
2018	94	18	36.47	-96.87	35.52	-97.47	14.45	118.1	4.5
2018	94	18	36.47	-96.87	35.41	-97.44	14.19	128.5	4.5
2018	94	18	36.47	-96.87	36.49	-98.94	15.38	185.8	4.5
2018	94	18	36.47	-96.87	36.38	-98.73	18.47	167.3	4.5
2018	94	18	36.47	-96.87	36.55	-99.04	19.95	194.9	4.5
2018	94	18	36.47	-96.87	34.80	-97.39	25.07	191.1	4.5
2018	94	18	36.47	-96.87	34.94	-97.85	23.61	191.2	4.5
2018	94	18	36.47	-96.87	34.36	-97.47	29.58	239.7	4.5
2018	94	18	36.47	-96.87	35.07	-97.52	25.09	165.5	4.5
2018	94	18	36.47	-96.87	34.93	-98.21	18.41	209.2	4.5
2018	94	18	36.47	-96.87	34.69	-96.39	15.17	202.0	4.5
2018	94	18	36.47	-96.87	34.73	-96.95	16.64	193.1	4.5
2018	95	8	36.47	-96.87	36.48	-98.74	30.44	168.0	5.0
2018	95	8	36.47	-96.87	36.60	-98.67	15.89	161.6	5.0
2018	95	8	36.47	-96.87	36.55	-99.04	29.87	194.9	5.0

2018	95	8	36.47	-96.87	35.18	-97.82	17.80	166.3	5.0
2018	95	8	36.47	-96.87	34.94	-97.85	15.88	191.3	5.0
2018	95	8	36.47	-96.87	34.36	-97.47	15.60	239.8	5.0
2018	95	8	36.47	-96.87	35.07	-97.52	20.74	165.6	5.0
2018	95	8	36.47	-96.87	34.69	-96.39	17.21	202.1	5.0
2018	97	9	36.22	-97.57	34.94	-97.85	15.62	144.1	6.3
2018	97	9	36.22	-97.57	34.36	-97.47	17.14	206.0	6.3
2018	97	9	36.22	-97.57	35.07	-97.52	17.12	127.2	6.3
2018	97	9	36.22	-97.57	34.69	-96.39	15.64	200.9	6.3
2018	97	9	36.22	-97.57	36.04	-97.53	23.83	20.5	6.3
2018	97	9	36.22	-97.57	36.13	-97.70	83.53	14.6	6.3
2018	97	9	36.22	-97.57	36.26	-97.24	102.35	30.8	6.3
2018	97	12	36.29	-97.52	32.50	-97.23	14.89	421.6	5.8
2018	97	12	36.29	-97.52	32.00	-95.81	16.07	501.0	5.8
2018	97	12	36.29	-97.52	32.00	-95.81	15.88	501.0	5.8
2018	97	12	36.29	-97.52	36.92	-96.51	14.67	113.6	5.8
2018	97	12	36.29	-97.52	36.92	-96.51	17.45	113.6	5.8
2018	97	12	36.29	-97.52	36.07	-99.42	16.56	172.9	5.8
2018	97	12	36.29	-97.52	32.49	-104.52	13.69	768.9	5.8
2018	97	12	36.29	-97.52	35.91	-95.79	20.68	160.9	5.8
2018	97	12	36.29	-97.52	35.91	-95.79	26.65	160.9	5.8
2018	97	12	36.29	-97.52	35.91	-95.79	17.37	160.9	5.8
2018	97	12	36.29	-97.52	31.34	-102.76	21.37	732.7	5.8
2018	97	12	36.29	-97.52	36.44	-102.74	17.73	468.8	5.8
2018	97	12	36.29	-97.52	36.55	-99.04	19.93	139.7	5.8
2018	97	12	36.29	-97.52	34.73	-96.95	20.11	180.9	5.8
2018	97	12	36.29	-97.52	36.04	-97.53	15.96	28.1	5.8
2018	97	12	36.29	-97.52	36.13	-97.70	126.37	23.7	5.8
2018	97	12	36.29	-97.52	36.26	-97.24	122.87	25.5	5.8
2018	97	16	35.67	-97.40	36.96	-97.96	17.73	151.1	6.9
2018	97	16	35.67	-97.40	36.80	-98.21	19.11	145.0	6.9
2018	97	16	35.67	-97.40	36.85	-97.86	21.92	137.1	6.9
2018	97	16	35.67	-97.40	36.60	-98.67	29.82	153.0	6.9
2018	97	16	35.67	-97.40	34.36	-97.47	28.02	145.3	6.9
2018	97	16	35.67	-97.40	34.69	-96.39	15.66	142.9	6.9
2018	98	7	37.20	-97.77	36.04	-96.94	29.77	148.4	6.2
2018	98	7	37.20	-97.77	35.99	-96.80	32.28	159.5	6.2
2018	98	7	37.20	-97.77	35.74	-97.27	31.00	167.8	6.2
2018	98	7	37.20	-97.77	36.04	-97.53	34.54	130.7	6.2
2018	98	7	37.20	-97.77	36.13	-97.70	31.84	118.6	6.2
2018	98	7	37.20	-97.77	35.93	-97.13	29.04	152.6	6.2
2018	98	7	37.20	-97.77	36.17	-95.03	33.54	271.0	6.2

2018	98	7	37.20	-97.77	35.18	-97.82	28.92	223.6	6.2
2018	98	7	37.20	-97.77	34.80	-97.39	28.74	268.7	6.2
2018	98	7	37.20	-97.77	35.07	-97.52	15.32	237.0	6.2
2018	98	7	37.20	-97.77	34.93	-98.21	14.90	254.5	6.2
2018	98	7	37.20	-97.77	34.69	-96.39	18.26	305.3	6.2
2018	99	9	36.21	-97.57	35.18	-97.82	23.46	116.0	5.3
2018	99	9	36.21	-97.57	34.80	-97.39	18.79	157.5	5.3
2018	99	9	36.21	-97.57	34.94	-97.85	24.30	143.1	5.3
2018	99	9	36.21	-97.57	34.36	-97.47	26.57	205.0	5.3
2018	99	9	36.21	-97.57	34.69	-96.39	33.96	199.8	5.3
2018	99	9	36.21	-97.57	35.97	-98.82	32.26	115.2	5.3
2018	99	10	36.22	-97.58	32.52	-97.14	29.80	412.0	3.9
2018	99	10	36.22	-97.58	32.58	-97.20	18.08	405.3	3.9
2018	99	10	36.22	-97.58	33.69	-93.11	21.95	495.3	3.9
2018	99	10	36.22	-97.58	28.86	-97.81	27.19	816.6	3.9
2018	99	10	36.22	-97.58	36.92	-96.51	33.87	123.3	3.9
2018	99	10	36.22	-97.58	36.92	-96.51	22.25	123.3	3.9
2018	99	10	36.22	-97.58	33.33	-97.25	28.03	321.5	3.9
2018	99	10	36.22	-97.58	33.33	-97.25	22.78	321.5	3.9
2018	99	10	36.22	-97.58	33.26	-94.99	23.79	405.1	3.9
2018	99	10	36.22	-97.58	33.26	-94.99	27.12	405.1	3.9
2018	99	10	36.22	-97.58	35.22	-98.08	24.07	119.5	3.9
2018	99	10	36.22	-97.58	35.65	-98.69	25.62	118.3	3.9
2018	99	10	36.22	-97.58	36.07	-99.42	16.17	166.1	3.9
2018	99	10	36.22	-97.58	33.99	-97.18	25.33	249.5	3.9
2018	99	10	36.22	-97.58	36.17	-95.03	20.21	229.9	3.9
2018	99	10	36.22	-97.58	36.38	-99.00	20.74	128.8	3.9
2018	99	10	36.22	-97.58	35.15	-96.87	13.98	134.3	3.9
2018	99	10	36.22	-97.58	32.26	-103.88	20.92	726.9	3.9
2018	99	10	36.22	-97.58	32.41	-103.81	26.84	711.4	3.9
2018	99	10	36.22	-97.58	32.49	-104.52	27.67	759.7	3.9
2018	99	10	36.22	-97.58	32.36	-103.40	33.87	685.5	3.9
2018	99	10	36.22	-97.58	30.78	-97.58	25.74	602.7	3.9
2018	99	10	36.22	-97.58	35.91	-95.79	18.06	164.8	3.9
2018	99	10	36.22	-97.58	35.91	-95.79	25.65	164.8	3.9
2018	99	10	36.22	-97.58	36.44	-100.30	26.13	245.1	3.9
2018	99	10	36.22	-97.58	32.99	-96.79	26.87	365.4	3.9
2018	99	10	36.22	-97.58	32.92	-96.91	19.79	370.5	3.9
2018	99	10	36.22	-97.58	29.78	-97.07	14.77	715.1	3.9
2018	99	10	36.22	-97.58	36.44	-102.74	14.73	463.5	3.9
2018	99	10	36.22	-97.58	35.10	-100.24	14.69	270.6	3.9
2018	99	10	36.22	-97.58	31.52	-94.18	26.43	608.8	3.9
2018	99	10	36.22	-97.58	32.73	-96.09	24.45	410.3	3.9

2018	99	10	36.22	-97.58	33.77	-98.46	26.56	283.5	3.9
2018	99	10	36.22	-97.58	34.74	-98.78	26.11	196.8	3.9
2018	99	10	36.22	-97.58	34.74	-98.78	26.48	196.8	3.9
2018	99	10	36.22	-97.58	36.49	-98.94	26.70	125.8	3.9
2018	99	10	36.22	-97.58	36.45	-98.80	25.02	112.5	3.9
2018	99	10	36.22	-97.58	36.55	-99.04	27.86	136.0	3.9
2018	99	10	36.22	-97.58	35.18	-97.82	24.77	116.5	3.9
2018	99	10	36.22	-97.58	34.80	-97.39	20.08	158.4	3.9
2018	99	10	36.22	-97.58	34.94	-97.85	24.44	143.7	3.9
2018	99	10	36.22	-97.58	34.36	-97.47	30.92	205.8	3.9
2018	99	10	36.22	-97.58	35.07	-97.52	22.59	127.0	3.9
2018	99	10	36.22	-97.58	34.93	-98.21	16.01	153.4	3.9
2018	99	10	36.22	-97.58	34.69	-96.39	17.06	201.1	3.9
2018	99	10	36.22	-97.58	35.18	-98.74	16.90	155.4	3.9
2018	99	10	36.22	-97.58	34.73	-96.95	20.76	175.0	3.9
2018	99	10	36.22	-97.58	34.45	-98.24	17.71	204.8	3.9
2018	99	10	36.22	-97.58	35.97	-98.82	21.08	114.3	3.9
2018	99	10	36.22	-97.58	33.18	-96.79	19.30	344.4	3.9
2018	107	8	35.78	-98.58	36.39	-96.87	30.25	168.0	2.9
2018	107	8	35.78	-98.58	36.49	-96.96	24.20	164.8	2.9
2018	107	8	35.78	-98.58	36.50	-96.77	15.43	181.7	2.9
2018	107	8	35.78	-98.58	36.45	-96.82	18.27	174.8	2.9
2018	107	8	35.78	-98.58	36.57	-96.86	14.88	177.3	2.9
2018	107	8	35.78	-98.58	36.57	-97.04	16.70	163.8	2.9
2018	107	8	35.78	-98.58	36.39	-96.62	15.65	188.5	2.9
2018	109	6	36.45	-98.78	32.73	-97.28	20.41	434.7	6.4
2018	109	6	36.45	-98.78	32.58	-97.20	18.14	453.7	6.4
2018	109	6	36.45	-98.78	32.46	-97.17	27.83	467.2	6.4
2018	109	6	36.45	-98.78	32.50	-97.23	18.50	461.3	6.4
2018	109	6	36.45	-98.78	36.73	-96.53	38.89	204.0	6.4
2018	109	6	36.45	-98.78	36.04	-96.94	16.98	172.0	6.4
2018	109	6	36.45	-98.78	36.42	-96.94	35.98	165.1	6.4
2018	109	6	36.45	-98.78	36.51	-96.84	15.94	174.8	6.4
2018	109	6	36.45	-98.78	35.99	-96.80	21.79	185.3	6.4
2018	109	6	36.45	-98.78	36.92	-96.51	22.49	209.6	6.4
2018	109	6	36.45	-98.78	36.92	-96.51	97.44	209.6	6.4
2018	109	6	36.45	-98.78	35.74	-97.27	95.41	157.4	6.4
2018	109	6	36.45	-98.78	35.65	-96.79	100.84	200.7	6.4
2018	109	6	36.45	-98.78	36.04	-97.53	92.79	121.4	6.4
2018	109	6	36.45	-98.78	35.92	-96.61	81.84	204.7	6.4
2018	109	6	36.45	-98.78	35.93	-97.13	27.01	159.9	6.4
2018	109	6	36.45	-98.78	36.26	-97.24	27.01	140.7	6.4
2018	109	6	36.45	-98.78	35.22	-98.08	39.96	151.1	6.4

2018	109	6	36.45	-98.78	35.34	-97.02	53.88	201.1	6.4
2018	109	6	36.45	-98.78	35.29	-96.56	54.14	238.0	6.4
2018	109	6	36.45	-98.78	35.56	-97.06	94.88	184.1	6.4
2018	109	6	36.45	-98.78	35.52	-97.47	64.98	156.7	6.4
2018	109	6	36.45	-98.78	35.18	-97.82	41.33	165.3	6.4
2018	109	6	36.45	-98.78	34.80	-97.39	82.38	222.8	6.4
2018	109	6	36.45	-98.78	34.94	-97.85	58.29	187.8	6.4
2018	109	6	36.45	-98.78	34.36	-97.47	43.24	260.4	6.4
2018	109	6	36.45	-98.78	35.07	-97.52	31.79	190.8	6.4
2018	109	6	36.45	-98.78	34.93	-98.21	31.76	176.1	6.4
2018	109	6	36.45	-98.78	34.45	-98.24	16.28	227.1	6.4
2018	109	7	36.04	-97.90	35.92	-96.61	15.52	117.9	5.9
2018	109	7	36.04	-97.90	34.80	-97.39	21.41	145.1	5.9
2018	109	7	36.04	-97.90	34.94	-97.85	18.00	121.7	5.9
2018	109	7	36.04	-97.90	34.36	-97.47	18.28	189.7	5.9
2018	109	7	36.04	-97.90	34.93	-98.21	16.79	125.5	5.9
2018	109	7	36.04	-97.90	34.69	-96.39	15.51	203.1	5.9
2018	109	7	36.04	-97.90	36.13	-97.70	24.94	21.6	5.9
2018	110	19	36.95	-97.62	35.80	-97.45	18.90	128.3	5.5
2018	110	19	36.95	-97.62	35.95	-96.84	22.34	130.4	5.5
2018	110	19	36.95	-97.62	36.04	-96.94	19.83	117.1	5.5
2018	110	19	36.95	-97.62	35.99	-96.80	40.59	128.4	5.5
2018	110	19	36.95	-97.62	35.74	-97.27	41.60	137.0	5.5
2018	110	19	36.95	-97.62	35.65	-96.79	16.01	161.7	5.5
2018	110	19	36.95	-97.62	35.95	-97.99	17.37	114.8	5.5
2018	110	19	36.95	-97.62	35.92	-96.61	17.34	145.6	5.5
2018	110	19	36.95	-97.62	35.93	-97.13	18.15	121.3	5.5
2018	110	19	36.95	-97.62	35.22	-98.08	14.71	196.0	5.5
2018	110	19	36.95	-97.62	35.34	-97.02	18.37	185.7	5.5
2018	110	19	36.95	-97.62	35.29	-96.56	15.08	206.3	5.5
2018	110	19	36.95	-97.62	35.65	-98.69	17.11	173.3	5.5
2018	110	19	36.95	-97.62	35.26	-97.40	21.89	188.3	5.5
2018	110	19	36.95	-97.62	35.34	-97.66	21.85	177.9	5.5
2018	110	19	36.95	-97.62	35.52	-97.47	15.80	158.3	5.5
2018	110	19	36.95	-97.62	35.41	-97.44	14.86	171.6	5.5
2018	110	19	36.95	-97.62	35.91	-95.79	22.85	200.0	5.5
2018	110	19	36.95	-97.62	35.91	-95.79	24.72	200.0	5.5
2018	110	19	36.95	-97.62	36.25	-96.70	43.33	113.1	5.5
2018	110	19	36.95	-97.62	36.38	-98.73	46.11	117.5	5.5
2018	110	19	36.95	-97.62	36.24	-98.80	46.23	131.4	5.5
2018	110	19	36.95	-97.62	36.55	-99.04	26.78	134.3	5.5
2018	110	19	36.95	-97.62	35.18	-97.82	26.80	196.2	5.5
2018	110	19	36.95	-97.62	34.80	-97.39	17.29	239.2	5.5

2018	110	19	36.95	-97.62	34.94	-97.85	22.02	223.4	5.5
2018	110	19	36.95	-97.62	35.07	-97.52	18.87	207.9	5.5
2018	110	19	36.95	-97.62	34.93	-98.21	23.71	229.6	5.5
2018	110	19	36.95	-97.62	34.69	-96.39	23.24	273.9	5.5
2018	110	19	36.95	-97.62	35.18	-98.74	13.98	220.1	5.5
2018	110	19	36.95	-97.62	35.97	-98.82	15.45	152.0	5.5
2018	114	13	36.46	-96.87	36.71	-98.71	15.18	167.2	5.0
2018	114	13	36.46	-96.87	36.48	-98.74	17.70	168.1	5.0
2018	114	13	36.46	-96.87	35.41	-97.44	16.20	128.3	5.0
2018	114	13	36.46	-96.87	36.49	-98.94	21.61	185.9	5.0
2018	114	13	36.46	-96.87	36.51	-98.50	27.70	146.4	5.0
2018	114	13	36.46	-96.87	36.24	-98.80	27.79	175.0	5.0
2018	114	13	36.46	-96.87	35.18	-97.82	33.84	166.1	5.0
2018	114	13	36.46	-96.87	34.80	-97.39	31.96	190.9	5.0
2018	114	13	36.46	-96.87	34.94	-97.85	22.02	191.0	5.0
2018	114	13	36.46	-96.87	35.07	-97.52	29.73	165.3	5.0
2018	114	13	36.46	-96.87	34.93	-98.21	32.65	209.1	5.0
2018	114	13	36.46	-96.87	34.69	-96.39	20.47	201.8	5.0
2018	116	18	28.92	-98.06	36.49	-96.96	16.30	845.4	5.0
2018	120	11	36.46	-98.79	36.26	-97.24	14.43	141.7	5.4
2018	120	11	36.46	-98.79	35.41	-97.44	46.06	169.4	5.4
2018	120	11	36.46	-98.79	36.40	-96.93	23.54	167.4	5.4
2018	120	11	36.46	-98.79	36.39	-96.87	22.64	172.8	5.4
2018	120	11	36.46	-98.79	36.49	-96.96	19.05	164.1	5.4
2018	120	11	36.46	-98.79	36.50	-96.77	22.38	181.9	5.4
2018	120	11	36.46	-98.79	36.45	-96.82	25.70	177.3	5.4
2018	120	11	36.46	-98.79	36.57	-96.86	25.36	173.3	5.4
2018	120	11	36.46	-98.79	36.25	-96.70	14.34	189.5	5.4
2018	133	23	36.07	-97.57	36.73	-96.53	15.44	118.5	7.2
2018	133	23	36.07	-97.57	36.71	-98.71	19.14	124.5	7.2
2018	133	23	36.07	-97.57	36.48	-98.74	14.62	114.7	7.2
2018	133	23	36.07	-97.57	35.29	-96.56	16.98	125.1	7.2
2018	133	23	36.07	-97.57	36.07	-99.42	21.37	166.4	7.2
2018	133	23	36.07	-97.57	36.17	-95.03	19.37	229.3	7.2
2018	133	23	36.07	-97.57	35.91	-95.79	22.66	161.4	7.2
2018	133	23	36.07	-97.57	33.77	-98.46	23.35	268.1	7.2
2018	133	23	36.07	-97.57	36.45	-98.80	23.13	118.4	7.2
2018	133	23	36.07	-97.57	34.80	-97.39	14.62	141.9	7.2
2018	133	23	36.07	-97.57	34.94	-97.85	26.23	127.6	7.2
2018	133	23	36.07	-97.57	34.36	-97.47	17.79	189.3	7.2
2018	133	23	36.07	-97.57	34.69	-96.39	18.97	186.8	7.2
2018	133	23	36.07	-97.57	35.18	-98.74	17.18	144.5	7.2
2018	133	23	36.07	-97.57	34.73	-96.95	19.80	159.2	7.2

2018	133	23	36.07	-97.57	34.45	-98.24	19.34	189.4	7.2
2018	134	7	36.07	-97.57	33.69	-93.11	15.78	485.3	4.9
2018	134	7	36.07	-97.57	36.73	-96.53	22.42	118.4	4.9
2018	134	7	36.07	-97.57	36.71	-98.71	14.58	124.7	4.9
2018	134	7	36.07	-97.57	36.48	-98.74	29.51	114.9	4.9
2018	134	7	36.07	-97.57	35.29	-96.56	15.51	124.9	4.9
2018	134	7	36.07	-97.57	36.07	-99.42	28.57	166.6	4.9
2018	134	7	36.07	-97.57	33.99	-97.18	35.71	232.8	4.9
2018	134	7	36.07	-97.57	35.91	-95.79	32.61	161.2	4.9
2018	134	7	36.07	-97.57	35.91	-95.79	22.80	161.2	4.9
2018	134	7	36.07	-97.57	35.10	-100.24	18.96	264.8	4.9
2018	134	7	36.07	-97.57	33.77	-98.46	19.12	268.0	4.9
2018	134	7	36.07	-97.57	36.60	-98.67	15.43	114.6	4.9
2018	134	7	36.07	-97.57	36.45	-98.80	15.46	118.6	4.9
2018	134	7	36.07	-97.57	34.80	-97.39	14.94	141.7	4.9
2018	134	7	36.07	-97.57	34.94	-97.85	17.13	127.5	4.9
2018	134	7	36.07	-97.57	34.36	-97.47	14.28	189.2	4.9
2018	134	7	36.07	-97.57	34.69	-96.39	26.84	186.6	4.9
2018	134	7	36.07	-97.57	35.18	-98.74	23.75	144.5	4.9
2018	134	7	36.07	-97.57	34.73	-96.95	16.54	159.0	4.9
2018	134	7	36.07	-97.57	34.45	-98.24	17.02	189.4	4.9
2018	134	7	36.07	-97.57	35.97	-98.82	21.59	112.8	4.9
2018	134	7	36.07	-97.57	36.38	-99.00	26.37	133.4	4.9
2018	134	7	36.07	-97.57	34.59	-95.37	15.27	258.4	4.9
2018	134	7	36.07	-97.57	34.74	-98.78	20.16	184.0	4.9
2018	134	7	36.07	-97.57	34.74	-98.78	28.72	184.0	4.9
2018	135	13	36.07	-97.56	36.73	-96.53	20.87	117.7	6.3
2018	135	13	36.07	-97.56	36.71	-98.71	22.43	124.7	6.3
2018	135	13	36.07	-97.56	36.48	-98.74	21.82	115.0	6.3
2018	135	13	36.07	-97.56	35.29	-96.56	16.87	125.1	6.3
2018	135	13	36.07	-97.56	36.07	-99.42	21.15	167.0	6.3
2018	135	13	36.07	-97.56	36.17	-95.03	20.28	228.7	6.3
2018	135	13	36.07	-97.56	36.38	-99.00	20.25	133.6	6.3
2018	135	13	36.07	-97.56	34.59	-95.37	20.20	258.5	6.3
2018	135	13	36.07	-97.56	35.91	-95.79	33.53	160.8	6.3
2018	135	13	36.07	-97.56	35.91	-95.79	27.90	160.8	6.3
2018	135	13	36.07	-97.56	35.10	-100.24	20.61	265.4	6.3
2018	135	13	36.07	-97.56	33.77	-98.46	15.85	268.8	6.3
2018	135	13	36.07	-97.56	34.74	-98.78	22.53	184.8	6.3
2018	135	13	36.07	-97.56	34.74	-98.78	19.62	184.8	6.3
2018	135	13	36.07	-97.56	36.60	-98.67	29.93	114.7	6.3
2018	135	13	36.07	-97.56	36.45	-98.80	32.65	118.8	6.3
2018	135	13	36.07	-97.56	34.80	-97.39	43.52	142.3	6.3

2018	135	13	36.07	-97.56	34.94	-97.85	19.84	128.3	6.3
2018	135	13	36.07	-97.56	34.36	-97.47	22.10	189.8	6.3
2018	135	13	36.07	-97.56	34.69	-96.39	16.86	186.9	6.3
2018	135	13	36.07	-97.56	35.18	-98.74	14.65	145.2	6.3
2018	135	13	36.07	-97.56	34.73	-96.95	14.37	159.4	6.3
2018	135	13	36.07	-97.56	34.45	-98.24	16.01	190.1	6.3
2018	139	0	32.48	-97.17	32.00	-95.81	36.13	138.7	5.0
2018	139	0	32.48	-97.17	32.00	-95.81	27.09	138.7	5.0
2018	139	0	32.48	-97.17	34.80	-97.39	78.57	257.8	5.0
2018	143	0	35.68	-97.39	36.96	-97.96	14.08	150.6	5.5
2018	143	0	35.68	-97.39	36.85	-97.86	16.99	136.5	5.5
2018	143	0	35.68	-97.39	34.69	-96.39	19.99	142.9	5.5
2018	146	19	35.99	-96.75	36.85	-97.86	27.36	137.7	4.4
2018	152	10	28.78	-98.52	27.06	-98.67	22.70	191.0	5.0
2018	155	11	36.70	-97.68	35.95	-96.84	14.50	112.1	6.8
2018	155	11	36.70	-97.68	35.92	-96.61	27.37	129.7	6.8
2018	155	11	36.70	-97.68	35.34	-97.02	29.85	161.6	6.8
2018	155	11	36.70	-97.68	35.26	-97.40	58.04	161.7	6.8
2018	155	11	36.70	-97.68	35.41	-97.44	30.11	145.0	6.8
2018	155	11	36.70	-97.68	35.15	-96.87	25.19	186.2	6.8
2018	155	11	36.70	-97.68	35.91	-95.79	15.50	191.0	6.8
2018	155	11	36.70	-97.68	35.91	-95.79	17.47	191.0	6.8
2018	155	11	36.70	-97.68	35.18	-97.82	13.94	168.2	6.8
2018	155	11	36.70	-97.68	34.80	-97.39	17.93	212.4	6.8
2018	155	11	36.70	-97.68	34.94	-97.85	23.12	195.5	6.8
2018	155	11	36.70	-97.68	35.07	-97.52	14.15	180.7	6.8
2018	155	11	36.70	-97.68	34.69	-96.39	14.68	251.7	6.8
2018	159	19	36.29	-97.51	36.45	-98.80	24.09	117.2	6.6
2018	160	13	36.76	-98.06	36.73	-96.53	26.52	136.8	9.5
2018	160	13	36.76	-98.06	32.58	-97.20	15.93	471.2	9.5
2018	160	13	36.76	-98.06	33.69	-93.11	15.86	565.1	9.5
2018	160	13	36.76	-98.06	35.80	-97.45	18.10	120.4	9.5
2018	160	13	36.76	-98.06	35.95	-96.84	14.71	141.9	9.5
2018	160	13	36.76	-98.06	36.50	-96.84	17.68	113.4	9.5
2018	160	13	36.76	-98.06	36.00	-96.80	18.11	141.7	9.5
2018	160	13	36.76	-98.06	32.00	-95.81	16.51	567.5	9.5
2018	160	13	36.76	-98.06	32.00	-95.81	21.97	567.5	9.5
2018	160	13	36.76	-98.06	36.92	-96.51	29.96	139.3	9.5
2018	160	13	36.76	-98.06	36.92	-96.51	40.87	139.3	9.5
2018	160	13	36.76	-98.06	36.44	-94.39	42.72	330.9	9.5
2018	160	13	36.76	-98.06	36.44	-94.39	17.64	330.9	9.5
2018	160	13	36.76	-98.06	33.33	-97.25	15.13	388.0	9.5
2018	160	13	36.76	-98.06	33.33	-97.25	18.44	388.0	9.5

2018	160	13	36.76	-98.06	35.74	-97.27	19.62	133.8	9.5
2018	160	13	36.76	-98.06	35.65	-96.79	25.89	168.5	9.5
2018	160	13	36.76	-98.06	35.92	-96.61	24.17	160.9	9.5
2018	160	13	36.76	-98.06	35.93	-97.13	33.32	125.1	9.5
2018	160	13	36.76	-98.06	35.22	-98.08	21.26	171.6	9.5
2018	160	13	36.76	-98.06	35.34	-97.02	31.97	183.4	9.5
2018	160	13	36.76	-98.06	35.29	-96.56	25.93	211.7	9.5
2018	160	13	36.76	-98.06	35.56	-97.06	28.11	161.0	9.5
2018	160	13	36.76	-98.06	35.65	-98.69	32.91	136.3	9.5
2018	160	13	36.76	-98.06	35.84	-96.50	19.29	173.7	9.5
2018	160	13	36.76	-98.06	35.26	-97.40	22.55	177.5	9.5
2018	160	13	36.76	-98.06	35.34	-97.66	15.24	161.9	9.5
2018	160	13	36.76	-98.06	36.17	-96.71	14.30	138.0	9.5
2018	160	13	36.76	-98.06	35.52	-97.47	15.05	147.5	9.5
2018	160	13	36.76	-98.06	35.41	-97.44	22.32	160.9	9.5
2018	160	13	36.76	-98.06	35.15	-96.87	100.11	208.4	9.5
2018	160	13	36.76	-98.06	34.60	-97.83	104.53	240.9	9.5
2018	160	13	36.76	-98.06	33.03	-103.87	26.08	672.8	9.5
2018	160	13	36.76	-98.06	30.78	-97.58	24.12	664.9	9.5
2018	160	13	36.76	-98.06	32.62	-99.64	22.64	481.6	9.5
2018	160	13	36.76	-98.06	35.91	-95.79	23.74	224.8	9.5
2018	160	13	36.76	-98.06	35.91	-95.79	22.15	224.8	9.5
2018	160	13	36.76	-98.06	31.99	-97.46	31.31	532.4	9.5
2018	160	13	36.76	-98.06	32.95	-97.34	31.30	428.2	9.5
2018	160	13	36.76	-98.06	33.04	-98.07	42.44	413.2	9.5
2018	160	13	36.76	-98.06	32.99	-96.79	27.50	434.7	9.5
2018	160	13	36.76	-98.06	32.97	-97.56	23.14	423.1	9.5
2018	160	13	36.76	-98.06	32.40	-97.19	24.50	490.7	9.5
2018	160	13	36.76	-98.06	32.48	-96.90	22.01	486.9	9.5
2018	160	13	36.76	-98.06	35.10	-100.24	15.77	269.4	9.5
2018	160	13	36.76	-98.06	32.73	-96.09	34.79	482.5	9.5
2018	160	13	36.76	-98.06	34.55	-93.58	31.51	474.9	9.5
2018	160	13	36.76	-98.06	34.74	-98.78	27.99	234.0	9.5
2018	160	13	36.76	-98.06	34.74	-98.78	14.69	234.0	9.5
2018	160	13	36.76	-98.06	36.42	-96.82	32.59	117.3	9.5
2018	160	13	36.76	-98.06	36.39	-96.87	26.10	114.4	9.5
2018	160	13	36.76	-98.06	36.50	-96.77	32.35	119.5	9.5
2018	160	13	36.76	-98.06	36.45	-96.82	24.57	116.8	9.5
2018	160	13	36.76	-98.06	36.37	-96.83	31.76	118.8	9.5
2018	160	13	36.76	-98.06	36.48	-96.60	25.07	134.8	9.5
2018	160	13	36.76	-98.06	36.33	-96.82	19.89	121.5	9.5
2018	160	13	36.76	-98.06	36.39	-96.62	28.79	135.7	9.5
2018	160	13	36.76	-98.06	35.18	-97.82	30.48	176.6	9.5

2018	160	13	36.76	-98.06	34.80	-97.39	34.56	226.5	9.5
2018	160	13	36.76	-98.06	34.94	-97.85	49.89	203.3	9.5
2018	160	13	36.76	-98.06	34.36	-97.47	14.87	271.6	9.5
2018	160	13	36.76	-98.06	35.07	-97.52	15.13	193.9	9.5
2018	160	13	36.76	-98.06	34.69	-96.39	14.48	275.5	9.5
2018	160	13	36.76	-98.06	35.42	-98.27	16.62	150.0	9.5
2018	160	13	36.76	-98.06	35.18	-98.74	16.05	185.8	9.5
2018	160	13	36.76	-98.06	34.73	-96.95	24.43	247.5	9.5
2018	160	13	36.76	-98.06	33.18	-96.79	20.36	414.1	9.5
2018	162	4	29.50	-105.01	29.34	-103.69	30.90	129.4	14.1
2018	162	4	29.50	-105.01	29.35	-103.68	26.21	130.4	14.1
2018	162	4	29.50	-105.01	29.33	-103.70	27.81	128.1	14.1
2018	162	4	29.50	-105.01	29.33	-103.67	27.08	131.5	14.1
2018	162	4	29.50	-105.01	29.32	-103.68	25.02	130.4	14.1
2018	162	19	36.49	-98.62	36.42	-96.82	23.51	161.5	5.9
2018	162	19	36.49	-98.62	36.49	-96.96	25.36	148.5	5.9
2018	162	19	36.49	-98.62	36.50	-96.77	27.09	166.4	5.9
2018	162	19	36.49	-98.62	36.45	-96.82	29.68	161.8	5.9
2018	162	19	36.49	-98.62	36.57	-96.86	28.98	157.6	5.9
2018	166	20	36.07	-97.56	33.69	-93.11	15.25	485.1	6.6
2018	166	20	36.07	-97.56	36.73	-96.53	21.93	117.2	6.6
2018	166	20	36.07	-97.56	36.71	-98.71	13.91	124.9	6.6
2018	166	20	36.07	-97.56	36.48	-98.74	16.59	115.4	6.6
2018	166	20	36.07	-97.56	35.29	-96.56	40.94	124.9	6.6
2018	166	20	36.07	-97.56	36.63	-98.93	13.39	138.0	6.6
2018	166	20	36.07	-97.56	36.17	-95.03	14.78	228.2	6.6
2018	166	20	36.07	-97.56	36.38	-99.00	13.64	134.0	6.6
2018	166	20	36.07	-97.56	34.60	-97.83	14.11	165.3	6.6
2018	166	20	36.07	-97.56	35.91	-95.79	14.37	160.4	6.6
2018	166	20	36.07	-97.56	35.91	-95.79	15.99	160.4	6.6
2018	166	20	36.07	-97.56	36.44	-102.74	17.15	467.1	6.6
2018	166	20	36.07	-97.56	35.10	-100.24	24.54	265.9	6.6
2018	166	20	36.07	-97.56	33.77	-98.46	22.29	269.1	6.6
2018	166	20	36.07	-97.56	34.74	-98.78	31.79	185.2	6.6
2018	166	20	36.07	-97.56	34.74	-98.78	19.58	185.2	6.6
2018	166	20	36.07	-97.56	36.49	-98.94	31.32	132.6	6.6
2018	166	20	36.07	-97.56	36.60	-98.67	30.81	114.9	6.6
2018	166	20	36.07	-97.56	36.45	-98.80	19.36	119.1	6.6
2018	166	20	36.07	-97.56	36.55	-99.04	22.70	143.2	6.6
2018	166	20	36.07	-97.56	34.80	-97.39	20.67	142.5	6.6
2018	166	20	36.07	-97.56	34.94	-97.85	19.58	128.5	6.6
2018	166	20	36.07	-97.56	34.36	-97.47	22.71	189.9	6.6
2018	166	20	36.07	-97.56	34.69	-96.39	16.18	186.8	6.6

2018	166	20	36.07	-97.56	35.18	-98.74	22.86	145.7	6.6
2018	166	20	36.07	-97.56	34.73	-96.95	27.93	159.5	6.6
2018	166	20	36.07	-97.56	34.45	-98.24	16.40	190.4	6.6
2018	166	20	36.07	-97.56	35.97	-98.82	26.68	113.7	6.6
2018	168	6	36.07	-97.57	36.73	-96.53	22.07	118.6	6.3
2018	168	6	36.07	-97.57	36.71	-98.71	25.20	124.4	6.3
2018	168	6	36.07	-97.57	36.17	-95.03	24.41	229.4	6.3
2018	168	6	36.07	-97.57	36.49	-98.94	22.44	131.8	6.3
2018	168	6	36.07	-97.57	36.45	-98.80	21.85	118.3	6.3
2018	169	22	37.35	-97.97	35.99	-96.80	42.64	183.3	5.0
2018	169	22	37.35	-97.97	36.92	-96.51	40.28	138.4	5.0
2018	169	22	37.35	-97.97	35.74	-97.27	16.87	189.1	5.0
2018	169	22	37.35	-97.97	36.13	-97.70	13.53	137.3	5.0
2018	169	22	37.35	-97.97	36.26	-97.24	16.84	137.7	5.0
2018	169	22	37.35	-97.97	36.44	-100.30	15.32	230.2	5.0
2018	169	22	37.35	-97.97	36.49	-96.96	14.04	131.5	5.0
2018	169	22	37.35	-97.97	36.50	-96.77	15.41	142.8	5.0
2018	169	22	37.35	-97.97	36.33	-96.82	16.61	153.1	5.0
2018	169	22	37.35	-97.97	36.39	-96.62	16.40	161.1	5.0
2018	169	22	37.35	-97.97	36.24	-98.80	20.84	143.5	5.0
2018	170	15	35.37	-98.07	36.17	-96.71	22.55	152.0	6.6
2018	170	15	35.37	-98.07	36.49	-96.96	16.24	159.1	6.6
2018	170	15	35.37	-98.07	36.33	-96.82	18.02	155.4	6.6
2018	173	3	36.10	-97.84	36.73	-96.53	29.31	136.0	5.0
2018	173	3	36.10	-97.84	36.92	-96.51	26.15	149.1	5.0
2018	173	3	36.10	-97.84	35.15	-96.87	26.63	136.6	5.0
2018	173	3	36.10	-97.84	35.91	-95.79	28.26	185.5	5.0
2018	173	3	36.10	-97.84	36.55	-99.04	27.64	119.1	5.0
2018	178	14	37.30	-97.42	35.95	-96.84	18.97	158.2	5.0
2018	178	14	37.30	-97.42	35.99	-96.80	14.52	155.1	5.0
2018	178	14	37.30	-97.42	35.74	-97.27	18.85	173.3	5.0
2018	178	14	37.30	-97.42	35.65	-96.79	18.44	191.3	5.0
2018	178	14	37.30	-97.42	36.26	-97.24	14.20	116.5	5.0
2018	178	14	37.30	-97.42	36.42	-96.82	13.88	111.2	5.0
2018	178	14	37.30	-97.42	36.33	-96.82	16.79	120.4	5.0
2018	178	14	37.30	-97.42	36.28	-97.04	18.54	118.1	5.0
2018	178	14	37.30	-97.42	36.47	-98.61	19.64	140.2	5.0
2018	178	14	37.30	-97.42	36.51	-98.50	15.36	129.9	5.0
2018	178	14	37.30	-97.42	36.55	-99.04	26.69	166.7	5.0
2018	181	6	35.38	-98.11	35.99	-96.80	18.60	136.9	12.0
2018	181	6	35.38	-98.11	36.50	-97.98	16.54	125.8	12.0
2018	181	6	35.38	-98.11	36.49	-96.96	23.11	160.8	12.0
2018	181	6	35.38	-98.11	36.60	-98.67	16.92	144.3	12.0

2018	182	2	35.89	-97.28	36.96	-97.96	33.17	133.3	6.3
2018	182	2	35.89	-97.28	36.85	-97.86	31.85	118.7	6.3
2018	183	0	36.76	-98.07	35.80	-97.45	29.06	120.4	6.8
2018	183	0	36.76	-98.07	36.42	-96.86	32.00	114.6	6.8
2018	183	0	36.76	-98.07	36.42	-96.82	20.54	117.6	6.8
2018	183	21	35.89	-97.28	36.96	-97.96	21.13	133.1	6.1
2018	183	21	35.89	-97.28	36.48	-98.74	27.70	146.6	6.1
2018	183	21	35.89	-97.28	36.85	-97.86	18.14	118.5	6.1
2018	183	21	35.89	-97.28	34.94	-97.85	25.86	117.3	6.1
2018	183	21	35.89	-97.28	34.69	-96.39	15.26	156.1	6.1
2018	188	21	36.99	-97.50	35.95	-96.84	97.27	128.8	5.4
2018	188	21	36.99	-97.50	35.99	-96.80	13.99	126.4	5.4
2018	188	21	36.99	-97.50	35.74	-97.27	59.16	139.4	5.4
2018	188	21	36.99	-97.50	35.95	-97.99	59.26	122.7	5.4
2018	188	21	36.99	-97.50	35.15	-96.87	59.73	211.0	5.4
2018	188	21	36.99	-97.50	35.18	-97.82	22.89	202.0	5.4
2018	191	7	36.30	-97.53	36.71	-98.71	18.34	115.1	7.7
2018	191	7	36.30	-97.53	35.34	-97.02	21.76	115.4	7.7
2018	191	7	36.30	-97.53	35.29	-96.56	16.43	141.4	7.7
2018	191	7	36.30	-97.53	35.65	-98.69	13.38	127.2	7.7
2018	191	7	36.30	-97.53	35.15	-96.87	22.86	140.2	7.7
2018	191	7	36.30	-97.53	35.91	-95.79	14.49	162.3	7.7
2018	191	7	36.30	-97.53	32.35	-97.43	16.72	437.8	7.7
2018	191	7	36.30	-97.53	33.77	-98.46	16.55	293.5	7.7
2018	191	7	36.30	-97.53	35.18	-97.82	21.96	126.3	7.7
2018	191	7	36.30	-97.53	34.80	-97.39	18.35	166.9	7.7
2018	191	7	36.30	-97.53	34.94	-97.85	20.12	153.4	7.7
2018	191	7	36.30	-97.53	34.36	-97.47	16.19	214.6	7.7
2018	191	7	36.30	-97.53	35.07	-97.52	16.59	135.9	7.7
2018	191	7	36.30	-97.53	34.69	-96.39	24.70	206.3	7.7
2018	191	7	36.30	-97.53	35.18	-98.74	21.30	165.2	7.7
2018	191	7	36.30	-97.53	34.73	-96.95	20.72	182.1	7.7
2018	191	7	36.30	-97.53	34.45	-98.24	28.92	214.8	7.7
2018	191	7	36.30	-97.53	35.97	-98.82	26.73	121.1	7.7
2018	191	20	27.74	-105.64	29.33	-103.67	26.35	262.0	10.0
2018	191	20	27.74	-105.64	29.33	-103.66	20.49	262.4	10.0
2018	191	20	27.74	-105.64	29.33	-103.67	25.03	261.3	10.0
2018	191	20	27.74	-105.64	29.34	-103.67	26.78	262.4	10.0
2018	191	20	27.74	-105.64	29.34	-103.66	16.62	263.2	10.0
2018	191	20	27.74	-105.64	32.53	-107.79	19.68	569.8	10.0
2018	191	20	27.74	-105.64	29.42	-100.62	15.79	525.8	10.0
2018	191	20	27.74	-105.64	29.42	-100.62	16.66	525.8	10.0
2018	191	20	27.74	-105.64	29.42	-100.62	42.75	525.8	10.0

2018	194	6	36.45	-98.77	35.95	-96.84	26.38	182.0	8.7
2018	194	6	36.45	-98.77	36.42	-96.94	26.49	163.5	8.7
2018	194	6	36.45	-98.77	36.51	-96.84	22.45	173.1	8.7
2018	194	6	36.45	-98.77	35.99	-96.80	22.88	183.8	8.7
2018	194	6	36.45	-98.77	36.26	-97.24	20.30	139.1	8.7
2018	194	6	36.45	-98.77	36.44	-100.30	46.84	137.2	8.7
2018	194	6	36.45	-98.77	36.42	-96.82	19.61	174.3	8.7
2018	194	6	36.45	-98.77	36.49	-96.96	21.14	161.6	8.7
2018	194	6	36.45	-98.77	36.50	-96.77	14.56	179.4	8.7
2018	194	6	36.45	-98.77	36.33	-96.82	19.99	175.4	8.7
2018	194	6	36.45	-98.77	36.47	-97.01	17.17	157.1	8.7
2018	194	6	36.45	-98.77	36.28	-97.04	17.45	155.8	8.7
2018	194	6	36.45	-98.77	34.80	-97.39	16.12	222.1	8.7
2018	194	6	36.45	-98.77	34.94	-97.85	14.56	187.4	8.7
2018	194	6	36.45	-98.77	35.07	-97.52	26.97	190.1	8.7
2018	194	6	36.45	-98.77	34.45	-98.24	18.23	227.2	8.7
2018	198	20	35.65	-97.41	36.73	-96.53	21.66	143.0	6.1
2018	198	20	35.65	-97.41	36.96	-97.96	19.81	152.7	6.1
2018	198	20	35.65	-97.41	35.91	-95.79	25.72	149.3	6.1
2018	198	20	35.65	-97.41	33.77	-98.46	37.80	230.6	6.1
2018	198	20	35.65	-97.41	36.24	-98.80	35.40	140.6	6.1
2018	201	21	35.90	-97.28	36.96	-97.96	23.68	132.7	6.7
2018	201	21	35.90	-97.28	36.85	-97.86	23.43	118.1	6.7
2018	205	21	35.67	-97.40	36.96	-97.96	14.26	151.4	6.7
2018	205	21	35.67	-97.40	36.85	-97.86	25.99	137.3	6.7
2018	213	10	35.04	-97.59	36.73	-96.53	27.01	210.1	6.1
2018	213	10	35.04	-97.59	36.96	-97.96	24.76	215.2	6.1
2018	213	10	35.04	-97.59	35.95	-96.84	30.01	122.1	6.1
2018	213	10	35.04	-97.59	36.42	-96.94	31.32	163.5	6.1
2018	213	10	35.04	-97.59	36.51	-96.84	22.36	176.2	6.1
2018	213	10	35.04	-97.59	33.33	-97.25	20.11	192.2	6.1
2018	213	10	35.04	-97.59	35.92	-96.61	18.35	132.3	6.1
2018	213	10	35.04	-97.59	36.50	-97.98	25.90	166.2	6.1
2018	213	10	35.04	-97.59	36.85	-97.86	19.20	202.4	6.1
2018	213	10	35.04	-97.59	36.79	-97.95	24.17	196.2	6.1
2018	213	10	35.04	-97.59	32.95	-97.34	27.32	233.0	6.1
2018	213	10	35.04	-97.59	32.97	-97.56	24.71	229.4	6.1
2018	213	10	35.04	-97.59	32.81	-98.32	43.65	256.1	6.1
2018	213	10	35.04	-97.59	35.10	-100.24	25.63	241.9	6.1
2018	213	10	35.04	-97.59	33.77	-98.46	20.72	162.6	6.1
2018	213	10	35.04	-97.59	36.39	-96.87	16.38	163.6	6.1
2018	213	10	35.04	-97.59	36.49	-96.96	14.66	170.0	6.1
2018	213	10	35.04	-97.59	36.50	-96.77	23.91	178.7	6.1

2018	213	10	35.04	-97.59	36.33	-96.82	28.29	159.1	6.1
2018	213	10	35.04	-97.59	36.28	-97.04	20.05	146.0	6.1
2018	213	10	35.04	-97.59	36.47	-98.61	17.28	183.2	6.1
2018	213	10	35.04	-97.59	36.55	-99.04	19.79	212.7	6.1
2018	213	10	35.04	-97.59	34.69	-96.39	18.90	116.4	6.1
2018	213	10	35.04	-97.59	35.97	-98.82	16.72	151.9	6.1
2018	213	10	35.04	-97.59	33.03	-97.55	18.72	222.9	6.1
2018	218	10	36.44	-98.80	36.73	-96.53	26.60	205.2	5.0
2018	218	10	36.44	-98.80	36.26	-97.24	17.31	141.8	5.0
2018	218	10	36.44	-98.80	35.34	-97.02	14.50	201.6	5.0
2018	218	10	36.44	-98.80	36.44	-100.30	15.71	134.4	5.0
2018	218	10	36.44	-98.80	35.10	-100.24	16.56	197.9	5.0
2018	218	10	36.44	-98.80	36.33	-96.82	15.69	178.1	5.0
2018	220	2	36.85	-97.70	35.80	-97.45	22.93	118.4	7.0
2018	220	2	36.85	-97.70	35.95	-96.84	26.57	125.4	7.0
2018	220	2	36.85	-97.70	35.74	-97.27	16.18	128.2	7.0
2018	220	2	36.85	-97.70	35.65	-96.79	24.99	155.6	7.0
2018	220	2	36.85	-97.70	35.93	-97.13	17.56	114.0	7.0
2018	220	2	36.85	-97.70	35.22	-98.08	29.99	183.8	7.0
2018	220	2	36.85	-97.70	35.56	-97.06	30.81	153.5	7.0
2018	220	2	36.85	-97.70	35.65	-98.69	14.77	160.2	7.0
2018	220	2	36.85	-97.70	35.26	-97.40	17.03	178.2	7.0
2018	220	2	36.85	-97.70	35.34	-97.66	17.00	166.8	7.0
2018	220	2	36.85	-97.70	35.52	-97.47	15.17	148.1	7.0
2018	220	2	36.85	-97.70	35.41	-97.44	14.76	161.4	7.0
2018	220	2	36.85	-97.70	35.15	-96.87	20.63	201.9	7.0
2018	220	2	36.85	-97.70	35.91	-95.79	16.23	200.0	7.0
2018	220	2	36.85	-97.70	36.44	-100.30	21.60	236.6	7.0
2018	220	2	36.85	-97.70	36.44	-102.74	26.34	452.9	7.0
2018	220	2	36.85	-97.70	35.10	-100.24	27.75	299.9	7.0
2018	220	2	36.85	-97.70	36.55	-99.04	33.57	124.4	7.0
2018	220	2	36.85	-97.70	35.18	-97.82	39.75	184.6	7.0
2018	220	2	36.85	-97.70	34.80	-97.39	21.97	228.9	7.0
2018	220	2	36.85	-97.70	34.94	-97.85	29.58	211.8	7.0
2018	220	2	36.85	-97.70	35.07	-97.52	34.27	197.3	7.0
2018	220	2	36.85	-97.70	34.69	-96.39	38.29	266.9	7.0
2018	220	2	36.85	-97.70	35.18	-98.74	31.70	207.0	7.0
2018	220	2	36.85	-97.70	34.73	-96.95	39.07	244.6	7.0
2018	220	2	36.85	-97.70	34.45	-98.24	38.28	270.1	7.0
2018	220	2	36.85	-97.70	35.97	-98.82	40.87	139.2	7.0
2018	239	7	37.34	-97.97	36.73	-96.53	27.01	145.3	6.0
2018	239	7	37.34	-97.97	35.80	-97.45	29.64	177.5	6.0
2018	239	7	37.34	-97.97	35.95	-96.84	29.13	184.4	6.0

2018	239	7	37.34	-97.97	36.42	-96.94	27.60	137.7	6.0
2018	239	7	37.34	-97.97	35.99	-96.80	24.91	182.5	6.0
2018	239	7	37.34	-97.97	35.74	-97.27	24.88	188.2	6.0
2018	239	7	37.34	-97.97	35.65	-96.79	34.17	215.4	6.0
2018	239	7	37.34	-97.97	36.04	-97.53	37.03	149.9	6.0
2018	239	7	37.34	-97.97	36.26	-97.24	30.48	136.8	6.0
2018	239	7	37.34	-97.97	35.56	-97.06	39.90	213.7	6.0
2018	239	7	37.34	-97.97	36.07	-99.42	15.36	191.5	6.0
2018	239	7	37.34	-97.97	36.44	-100.30	15.24	229.7	6.0
2018	239	7	37.34	-97.97	36.42	-96.86	14.79	142.7	6.0
2018	239	7	37.34	-97.97	36.42	-96.82	14.74	144.8	6.0
2018	239	7	37.34	-97.97	36.39	-96.87	18.13	144.0	6.0
2018	239	7	37.34	-97.97	36.33	-96.82	15.63	152.5	6.0
2018	239	7	37.34	-97.97	36.28	-97.04	30.49	144.1	6.0
2018	239	7	37.34	-97.97	36.38	-98.73	17.97	126.2	6.0
2018	239	7	37.34	-97.97	36.45	-98.80	18.11	123.3	6.0
2018	239	7	37.34	-97.97	36.24	-98.80	15.91	142.6	6.0
2018	239	7	37.34	-97.97	36.55	-99.04	18.69	129.3	6.0
2018	241	3	36.45	-98.81	36.73	-96.53	16.77	205.9	5.0
2018	241	3	36.45	-98.81	35.80	-97.45	16.69	141.8	5.0
2018	241	3	36.45	-98.81	36.42	-96.94	16.52	167.1	5.0
2018	241	3	36.45	-98.81	35.22	-98.08	15.16	152.1	5.0
2018	241	3	36.45	-98.81	35.26	-97.40	19.61	183.6	5.0
2018	241	3	36.45	-98.81	35.34	-97.66	21.49	161.0	5.0
2018	241	3	36.45	-98.81	32.36	-103.40	22.14	620.1	5.0
2018	241	3	36.45	-98.81	36.44	-100.30	18.49	133.6	5.0
2018	241	3	36.45	-98.81	35.10	-100.24	16.72	198.0	5.0
2018	241	3	36.45	-98.81	36.42	-96.86	22.39	174.8	5.0
2018	241	3	36.45	-98.81	36.39	-96.87	13.98	173.9	5.0
2018	241	3	36.45	-98.81	35.18	-97.82	14.16	166.5	5.0
2018	241	3	36.45	-98.81	34.80	-97.39	18.80	224.0	5.0
2018	241	3	36.45	-98.81	34.94	-97.85	18.18	188.8	5.0
2018	241	3	36.45	-98.81	34.36	-97.47	18.27	261.5	5.0
2018	241	3	36.45	-98.81	35.07	-97.52	19.94	192.1	5.0
2018	241	3	36.45	-98.81	35.18	-98.74	19.87	140.9	5.0
2018	241	3	36.45	-98.81	34.45	-98.24	15.12	227.7	5.0
2018	241	3	36.45	-98.81	36.48	-98.74	26.96	6.5	5.0
2018	241	3	36.45	-98.81	36.49	-98.94	36.64	12.9	5.0
2018	241	3	36.45	-98.81	36.38	-98.73	14.54	10.7	5.0
2018	241	3	36.45	-98.81	36.47	-98.61	13.54	18.2	5.0
2018	242	0	37.37	-97.85	36.73	-96.53	16.01	137.0	5.0
2018	242	0	37.37	-97.85	35.80	-97.45	29.39	178.3	5.0
2018	242	0	37.37	-97.85	35.95	-96.84	26.01	181.4	5.0

2018	242	0	37.37	-97.85	35.99	-96.80	32.17	179.1	5.0
2018	242	0	37.37	-97.85	36.26	-97.24	27.29	134.9	5.0
2018	242	0	37.37	-97.85	35.41	-97.44	25.49	221.3	5.0
2018	242	0	37.37	-97.85	36.42	-96.86	24.71	137.6	5.0
2018	242	0	37.37	-97.85	36.42	-96.82	30.98	139.6	5.0
2018	242	0	37.37	-97.85	36.39	-96.87	26.98	139.1	5.0
2018	242	0	37.37	-97.85	36.49	-96.96	15.93	125.9	5.0
2018	242	0	37.37	-97.85	36.33	-96.82	46.39	147.7	5.0
2018	242	0	37.37	-97.85	36.28	-97.04	46.39	140.8	5.0
2018	242	4	37.34	-97.86	36.73	-96.53	24.96	136.3	7.3
2018	242	4	37.34	-97.86	35.80	-97.45	30.42	174.9	7.3
2018	242	4	37.34	-97.86	35.95	-96.84	27.75	178.8	7.3
2018	242	4	37.34	-97.86	36.51	-96.84	16.48	130.0	7.3
2018	242	4	37.34	-97.86	36.04	-97.53	15.55	147.4	7.3
2018	242	4	37.34	-97.86	35.95	-97.99	17.72	154.1	7.3
2018	242	4	37.34	-97.86	36.26	-97.24	65.20	132.1	7.3
2018	242	4	37.34	-97.86	35.52	-97.47	103.32	204.4	7.3
2018	242	4	37.34	-97.86	36.42	-96.86	39.60	135.7	7.3
2018	242	4	37.34	-97.86	36.37	-96.83	26.91	141.7	7.3
2018	242	4	37.34	-97.86	36.33	-96.82	80.06	145.7	7.3
2018	242	4	37.34	-97.86	36.28	-97.04	52.68	138.3	7.3
2018	242	20	37.34	-97.86	36.73	-96.53	50.79	136.5	5.0
2018	242	20	37.34	-97.86	35.80	-97.45	82.99	174.7	5.0
2018	242	20	37.34	-97.86	35.95	-96.84	92.16	178.7	5.0
2018	242	20	37.34	-97.86	36.42	-96.94	21.23	131.0	5.0
2018	242	20	37.34	-97.86	36.50	-96.84	19.84	130.0	5.0
2018	242	20	37.34	-97.86	36.00	-96.80	140.32	176.5	5.0
2018	242	20	37.34	-97.86	33.97	-102.77	15.78	580.3	5.0
2018	242	20	37.34	-97.86	35.74	-97.27	16.49	184.6	5.0
2018	242	20	37.34	-97.86	35.65	-96.79	16.97	210.3	5.0
2018	242	20	37.34	-97.86	36.04	-97.53	18.55	147.1	5.0
2018	242	20	37.34	-97.86	35.95	-97.99	18.87	153.7	5.0
2018	242	20	37.34	-97.86	35.93	-97.13	41.55	169.7	5.0
2018	242	20	37.34	-97.86	36.26	-97.24	41.46	131.9	5.0
2018	242	20	37.34	-97.86	35.22	-98.08	41.51	235.8	5.0
2018	242	20	37.34	-97.86	35.56	-97.06	41.51	209.7	5.0
2018	242	20	37.34	-97.86	35.65	-98.69	41.53	201.6	5.0
2018	242	20	37.34	-97.86	36.07	-99.42	45.40	197.8	5.0
2018	242	20	37.34	-97.86	36.02	-98.33	27.65	152.2	5.0
2018	242	20	37.34	-97.86	35.34	-97.66	24.28	222.0	5.0
2018	242	20	37.34	-97.86	36.17	-96.71	88.72	165.4	5.0
2018	242	20	37.34	-97.86	35.52	-97.47	16.09	204.1	5.0
2018	242	20	37.34	-97.86	35.41	-97.44	14.64	217.6	5.0

2018	242	20	37.34	-97.86	33.03	-103.87	17.40	725.7	5.0
2018	242	20	37.34	-97.86	32.59	-104.69	26.73	815.5	5.0
2018	242	20	37.34	-97.86	32.49	-104.52	17.72	810.8	5.0
2018	242	20	37.34	-97.86	32.36	-103.40	25.61	749.0	5.0
2018	242	20	37.34	-97.86	31.29	-99.00	25.81	679.1	5.0
2018	242	20	37.34	-97.86	36.44	-102.74	15.92	445.6	5.0
2018	242	20	37.34	-97.86	35.10	-100.24	21.22	327.1	5.0
2018	242	20	37.34	-97.86	36.42	-96.86	26.42	135.7	5.0
2018	242	20	37.34	-97.86	36.42	-96.82	35.99	137.7	5.0
2018	242	20	37.34	-97.86	36.39	-96.87	34.46	137.1	5.0
2018	242	20	37.34	-97.86	36.49	-96.96	41.29	123.9	5.0
2018	242	20	37.34	-97.86	36.42	-96.97	40.46	129.0	5.0
2018	242	20	37.34	-97.86	36.33	-96.82	30.42	145.6	5.0
2018	242	20	37.34	-97.86	36.47	-97.01	17.13	122.5	5.0
2018	242	20	37.34	-97.86	36.28	-97.04	18.84	138.2	5.0
2018	242	20	37.34	-97.86	36.39	-96.62	21.14	152.9	5.0
2018	242	20	37.34	-97.86	36.49	-98.94	22.71	133.8	5.0
2018	242	20	37.34	-97.86	36.38	-98.73	20.19	131.2	5.0
2018	242	20	37.34	-97.86	36.47	-98.61	23.10	116.5	5.0
2018	242	20	37.34	-97.86	36.45	-98.80	21.93	128.9	5.0
2018	242	20	37.34	-97.86	36.24	-98.80	22.96	147.4	5.0
2018	242	20	37.34	-97.86	36.55	-99.04	23.47	136.2	5.0
2018	242	20	37.34	-97.86	34.80	-97.39	20.43	284.8	5.0
2018	242	20	37.34	-97.86	34.69	-96.39	66.57	322.4	5.0
2018	242	20	37.34	-97.86	34.73	-96.95	47.04	301.0	5.0
2018	242	20	37.34	-97.86	35.97	-98.82	52.62	173.3	5.0
2018	242	20	37.34	-97.86	36.44	-94.39	14.39	325.7	5.0
2018	242	20	37.34	-97.86	36.44	-94.39	14.11	325.7	5.0
2018	247	15	31.95	-94.44	32.50	-97.23	32.28	269.5	5.0
2018	251	14	36.46	-98.76	35.80	-97.45	18.89	138.5	7.7
2018	251	14	36.46	-98.76	35.95	-96.84	17.42	181.5	7.7
2018	251	14	36.46	-98.76	36.42	-96.94	21.44	162.7	7.7
2018	251	14	36.46	-98.76	36.51	-96.84	17.25	172.3	7.7
2018	251	14	36.46	-98.76	35.99	-96.80	24.27	183.2	7.7
2018	251	14	36.46	-98.76	36.92	-96.51	14.60	207.0	7.7
2018	251	14	36.46	-98.76	35.65	-96.79	21.70	199.0	7.7
2018	251	14	36.46	-98.76	36.04	-97.53	20.44	119.5	7.7
2018	251	14	36.46	-98.76	35.93	-97.13	20.62	158.0	7.7
2018	251	14	36.46	-98.76	36.26	-97.24	22.31	138.4	7.7
2018	251	14	36.46	-98.76	35.22	-98.08	17.35	151.0	7.7
2018	251	14	36.46	-98.76	34.60	-97.83	22.23	222.7	7.7
2018	251	14	36.46	-98.76	35.18	-97.82	24.19	164.9	7.7
2018	251	14	36.46	-98.76	34.80	-97.39	24.15	222.2	7.7

2018	251	14	36.46	-98.76	34.94	-97.85	20.08	187.6	7.7
2018	251	14	36.46	-98.76	35.07	-97.52	19.17	190.2	7.7
2018	251	14	36.46	-98.76	34.45	-98.24	15.28	227.6	7.7
2018	252	1	36.49	-98.73	36.73	-96.53	23.75	198.0	7.7
2018	252	1	36.49	-98.73	35.95	-96.84	15.97	179.7	7.7
2018	252	1	36.49	-98.73	36.42	-96.94	26.99	159.9	7.7
2018	252	1	36.49	-98.73	36.51	-96.84	18.67	169.3	7.7
2018	252	1	36.49	-98.73	35.99	-96.80	25.50	181.3	7.7
2018	252	1	36.49	-98.73	36.92	-96.51	20.52	203.4	7.7
2018	252	1	36.49	-98.73	36.04	-97.53	20.28	118.2	7.7
2018	252	1	36.49	-98.73	36.26	-97.24	19.79	136.1	7.7
2018	252	1	36.49	-98.73	35.18	-97.82	15.94	166.2	7.7
2018	252	1	36.49	-98.73	34.80	-97.39	41.09	223.3	7.7
2018	252	1	36.49	-98.73	34.94	-97.85	20.77	189.3	7.7
2018	252	1	36.49	-98.73	35.07	-97.52	22.62	191.1	7.7
2018	252	1	36.49	-98.73	35.18	-98.74	35.06	144.9	7.7
2018	254	16	36.22	-97.57	36.92	-96.51	29.78	122.5	6.7
2018	254	16	36.22	-97.57	34.73	-96.95	32.68	174.5	6.7
2018	256	7	37.35	-97.98	35.99	-96.80	21.06	183.8	5.0
2018	256	7	37.35	-97.98	35.93	-97.13	25.51	175.6	5.0
2018	256	7	37.35	-97.98	36.26	-97.24	16.25	138.2	5.0
2018	256	7	37.35	-97.98	36.39	-96.87	15.11	145.3	5.0
2018	256	7	37.35	-97.98	36.49	-96.96	15.25	132.1	5.0
2018	256	7	37.35	-97.98	36.42	-96.97	17.06	136.9	5.0
2018	256	7	37.35	-97.98	36.33	-96.82	17.52	153.8	5.0
2018	256	7	37.35	-97.98	36.47	-97.01	19.06	130.5	5.0
2018	256	7	37.35	-97.98	36.28	-97.04	23.83	145.4	5.0
2018	270	3	35.96	-97.23	36.96	-97.96	25.90	128.5	5.0
2018	270	3	35.96	-97.23	36.92	-96.51	21.91	124.3	5.0
2018	272	12	36.18	-97.48	35.22	-98.08	19.79	119.4	5.5
2018	272	12	36.18	-97.48	36.24	-98.80	15.86	118.3	5.5
2018	272	12	36.18	-97.48	36.55	-99.04	16.40	145.8	5.5
2018	272	12	36.18	-97.48	35.18	-97.82	21.14	114.5	5.5
2018	272	12	36.18	-97.48	34.80	-97.39	23.69	153.5	5.5
2018	272	12	36.18	-97.48	34.94	-97.85	16.51	141.4	5.5
2018	272	12	36.18	-97.48	34.36	-97.47	14.84	201.4	5.5
2018	272	12	36.18	-97.48	35.07	-97.52	16.47	122.8	5.5
2018	272	12	36.18	-97.48	34.69	-96.39	14.89	192.8	5.5
2018	276	7	37.36	-97.98	35.80	-97.45	25.39	180.2	5.0
2018	276	7	37.36	-97.98	35.95	-96.84	19.76	187.0	5.0
2018	276	7	37.36	-97.98	36.48	-98.74	28.54	119.3	5.0
2018	276	7	37.36	-97.98	36.42	-96.94	29.64	140.2	5.0
2018	276	7	37.36	-97.98	35.99	-96.80	15.57	185.1	5.0

2018	276	7	37.36	-97.98	35.74	-97.27	28.16	190.9	5.0
2018	276	7	37.36	-97.98	35.65	-96.79	24.51	218.1	5.0
2018	276	7	37.36	-97.98	36.04	-97.53	26.13	152.6	5.0
2018	276	7	37.36	-97.98	35.95	-97.99	26.12	156.4	5.0
2018	276	7	37.36	-97.98	35.92	-96.61	13.85	202.2	5.0
2018	276	7	37.36	-97.98	36.26	-97.24	20.58	139.5	5.0
2018	276	7	37.36	-97.98	36.55	-99.04	34.82	130.4	5.0
2018	276	9	36.22	-98.94	36.26	-97.24	27.99	153.0	5.5
2018	276	9	36.22	-98.94	36.39	-96.87	29.60	186.6	5.5
2018	276	9	36.22	-98.94	36.47	-97.01	29.21	174.8	5.5
2018	276	9	36.22	-98.94	36.28	-97.04	34.77	170.2	5.5
2018	276	9	36.22	-98.94	34.94	-97.85	32.94	172.9	5.5
2018	276	9	36.22	-98.94	35.07	-97.52	30.84	180.6	5.5
2018	282	22	36.84	-97.69	35.34	-97.66	23.74	166.5	2.5
2018	282	22	36.84	-97.69	35.18	-97.82	31.26	184.3	2.5
2018	282	22	36.84	-97.69	34.80	-97.39	23.43	228.4	2.5
2018	282	22	36.84	-97.69	34.94	-97.85	23.61	211.5	2.5
2018	282	22	36.84	-97.69	35.07	-97.52	34.95	196.8	2.5
2018	283	10	35.68	-97.08	36.96	-97.96	25.06	162.4	6.1
2018	283	10	35.68	-97.08	36.92	-96.51	14.59	146.7	6.1
2018	283	10	35.68	-97.08	36.85	-97.86	18.65	147.7	6.1
2018	283	10	35.68	-97.08	34.69	-96.39	21.04	126.6	6.1
2018	295	18	36.22	-98.93	36.85	-97.86	20.64	118.9	4.0
2018	295	18	36.22	-98.93	36.42	-96.86	14.40	187.4	4.0
2018	295	18	36.22	-98.93	36.45	-96.82	19.58	191.4	4.0
2018	295	18	36.22	-98.93	36.47	-97.01	15.62	174.3	4.0
2018	296	11	34.06	-97.42	32.51	-97.10	33.76	174.5	5.0
2018	296	11	34.06	-97.42	32.58	-97.20	26.15	165.8	5.0
2018	296	11	34.06	-97.42	35.56	-97.06	16.61	169.6	5.0
2018	296	11	34.06	-97.42	35.07	-97.52	20.45	112.8	5.0
2018	296	11	34.06	-97.42	34.69	-96.39	22.10	117.0	5.0
2018	305	4	34.03	-106.33	32.59	-104.69	22.41	220.8	7.8
2018	305	4	34.03	-106.33	32.59	-104.69	38.40	220.8	7.8
2018	305	4	34.03	-106.33	33.03	-103.87	35.93	254.4	7.8
2018	305	4	34.03	-106.33	32.49	-104.52	57.98	240.2	7.8
2018	305	4	34.03	-106.33	32.59	-104.69	17.99	220.8	7.8
2018	305	4	34.03	-106.33	32.49	-104.52	16.79	240.2	7.8
2018	305	4	34.03	-106.33	33.03	-103.87	15.51	254.4	7.8
2018	305	4	34.03	-106.33	33.03	-103.87	67.14	254.4	7.8
2018	305	4	34.03	-106.33	33.03	-103.87	36.56	254.4	7.8
2018	306	3	30.95	-103.48	32.59	-104.69	15.36	215.2	1.3
2018	306	3	30.95	-103.48	32.47	-103.63	14.97	169.7	1.3
2018	309	0	35.24	-97.75	36.39	-96.87	13.90	151.2	6.3

2018	309	0	35.24	-97.75	36.49	-96.96	17.18	155.9	6.3
2018	309	0	35.24	-97.75	36.37	-96.83	17.12	150.5	6.3
2018	309	0	35.24	-97.75	36.47	-97.01	18.60	152.2	6.3
2018	309	0	35.24	-97.75	36.39	-96.62	15.64	163.7	6.3
2018	309	0	35.24	-97.75	36.38	-98.73	15.43	154.5	6.3
2018	318	3	36.29	-97.02	35.18	-97.82	35.87	142.8	4.9
2018	318	3	36.29	-97.02	34.80	-97.39	35.96	169.3	4.9
2018	318	3	36.29	-97.02	34.94	-97.85	35.83	168.0	4.9
2018	318	3	36.29	-97.02	34.36	-97.47	36.07	218.1	4.9
2018	318	3	36.29	-97.02	35.07	-97.52	35.92	142.8	4.9
2018	318	3	36.29	-97.02	34.69	-96.39	35.77	187.0	4.9
2018	318	3	36.29	-97.02	34.73	-96.95	35.81	173.8	4.9
2018	326	23	36.92	-97.93	36.33	-96.82	23.26	119.0	5.0
2018	327	14	31.06	-103.32	29.33	-103.67	18.76	194.5	5.0
2018	327	14	31.06	-103.32	32.41	-103.81	17.65	157.2	5.0
2018	327	14	31.06	-103.32	33.03	-103.87	15.47	224.7	5.0
2018	334	23	37.36	-97.97	36.42	-96.86	34.44	144.1	5.8
2018	334	23	37.36	-97.97	36.50	-96.77	15.43	143.5	5.8
2018	334	23	37.36	-97.97	36.45	-96.82	22.48	144.4	5.8
2018	334	23	37.36	-97.97	36.37	-96.83	27.52	150.1	5.8
2018	334	23	37.36	-97.97	36.47	-97.01	32.70	130.7	5.8
2018	334	23	37.36	-97.97	36.28	-97.04	31.17	145.7	5.8
2018	336	0	36.41	-96.92	35.91	-95.79	36.27	115.4	9.0
2018	339	2	36.45	-98.80	36.42	-96.86	18.50	174.3	5.8
2018	339	16	36.11	-97.84	34.69	-96.39	20.73	206.0	5.0
2018	356	10	31.16	-103.26	32.73	-97.28	29.41	591.8	5.0
2018	356	10	31.16	-103.26	32.36	-103.40	15.85	133.6	5.0
2018	356	10	31.16	-103.26	29.33	-103.67	16.61	205.8	5.0
2018	356	10	31.16	-103.26	29.33	-103.66	16.99	206.0	5.0
2018	356	10	31.16	-103.26	29.33	-103.67	17.70	206.2	5.0
2018	356	10	31.16	-103.26	29.34	-103.67	15.54	205.1	5.0
2018	356	10	31.16	-103.26	29.32	-103.68	19.38	207.7	5.0
2018	356	10	31.16	-103.26	29.34	-103.69	16.72	205.5	5.0
2018	356	10	31.16	-103.26	29.35	-103.68	23.46	204.1	5.0
2018	356	10	31.16	-103.26	29.34	-103.66	25.05	204.6	5.0
2018	356	10	31.16	-103.26	29.33	-103.70	17.29	206.8	5.0
2018	356	10	31.16	-103.26	29.33	-103.67	18.00	205.7	5.0
2018	356	10	31.16	-103.26	32.42	-103.88	19.80	152.0	5.0
2018	356	10	31.16	-103.26	32.26	-103.88	22.93	136.2	5.0
2018	356	10	31.16	-103.26	32.41	-103.81	15.85	148.8	5.0
2018	356	10	31.16	-103.26	33.03	-103.87	24.39	215.7	5.0
2018	356	10	31.16	-103.26	32.59	-104.69	19.07	209.0	5.0
2018	356	10	31.16	-103.26	32.47	-103.63	21.00	150.3	5.0

2018	356	10	31.16	-103.26	32.49	-104.52	19.01	190.0	5.0
2018	356	10	31.16	-103.26	32.36	-103.40	40.72	133.6	5.0
2018	356	10	31.16	-103.26	32.12	-102.55	74.31	126.3	5.0
2018	356	10	31.16	-103.26	30.92	-101.13	86.59	205.2	5.0
2018	356	10	31.16	-103.26	34.80	-97.39	87.06	681.1	5.0
2018	356	10	31.16	-103.26	31.08	-103.51	30.37	25.6	5.0
2018	356	10	31.16	-103.26	30.92	-103.32	14.39	26.9	5.0
2018	360	4	32.96	-100.89	32.47	-103.63	20.80	262.7	5.0
2018	360	4	32.96	-100.89	32.36	-103.40	24.04	244.6	5.0
2019	2	1	36.45	-96.88	36.45	-98.80	23.00	172.1	5.4
2019	2	9	36.76	-98.05	36.50	-96.77	36.90	118.5	7.8
2019	2	9	36.76	-98.05	36.37	-96.83	36.99	117.6	7.8
2019	7	16	36.82	-97.72	34.94	-97.85	33.50	208.9	5.0
2019	7	16	36.82	-97.72	35.07	-97.52	33.67	194.6	5.0
2019	14	8	36.27	-97.62	35.22	-98.08	19.17	123.8	5.0
2019	14	8	36.27	-97.62	34.60	-97.83	22.49	186.3	5.0
2019	14	8	36.27	-97.62	35.18	-97.82	25.92	121.9	5.0
2019	14	8	36.27	-97.62	34.80	-97.39	15.46	164.8	5.0
2019	14	8	36.27	-97.62	34.94	-97.85	22.05	149.1	5.0
2019	14	8	36.27	-97.62	34.36	-97.47	24.37	212.1	5.0
2019	14	8	36.27	-97.62	35.07	-97.52	21.34	133.2	5.0
2019	14	8	36.27	-97.62	34.69	-96.39	20.05	208.2	5.0
2019	14	8	36.27	-97.62	34.45	-98.24	23.35	209.6	5.0
2019	15	13	36.24	-97.56	36.92	-96.51	20.41	120.3	5.0
2019	15	13	36.24	-97.56	35.91	-95.79	23.54	163.2	5.0
2019	15	13	36.24	-97.56	35.15	-96.87	26.54	135.3	5.0
2019	15	13	36.24	-97.56	34.60	-97.83	27.17	183.2	5.0
2019	15	13	36.24	-97.56	35.10	-100.24	29.10	273.5	5.0
2019	15	13	36.24	-97.56	33.77	-98.46	26.89	286.3	5.0
2019	15	13	36.24	-97.56	35.18	-97.82	32.45	119.1	5.0
2019	15	13	36.24	-97.56	34.80	-97.39	13.53	160.4	5.0
2019	15	13	36.24	-97.56	34.94	-97.85	18.81	146.2	5.0
2019	15	13	36.24	-97.56	34.36	-97.47	25.04	208.0	5.0
2019	15	13	36.24	-97.56	35.07	-97.52	22.14	129.1	5.0
2019	15	13	36.24	-97.56	34.69	-96.39	24.65	201.9	5.0
2019	15	13	36.24	-97.56	35.18	-98.74	16.75	158.4	5.0
2019	15	13	36.24	-97.56	34.73	-96.95	18.22	176.4	5.0
2019	15	13	36.24	-97.56	34.45	-98.24	20.60	207.6	5.0
2019	15	13	36.24	-97.56	35.97	-98.82	27.98	116.8	5.0
2019	16	3	37.05	-97.37	35.80	-97.45	17.46	139.7	2.5
2019	16	3	37.05	-97.37	35.95	-96.84	60.29	130.9	2.5
2019	16	3	37.05	-97.37	36.48	-98.74	62.15	138.5	2.5
2019	16	3	37.05	-97.37	36.00	-96.80	61.37	127.8	2.5

2019	16	3	37.05	-97.37	35.91	-95.79	60.37	189.7	2.5
2019	16	3	37.05	-97.37	35.91	-95.79	61.48	189.7	2.5
2019	16	3	37.05	-97.37	36.44	-94.39	25.24	274.7	2.5
2019	16	3	37.05	-97.37	35.65	-96.79	32.33	163.9	2.5
2019	16	3	37.05	-97.37	35.95	-97.99	28.81	134.1	2.5
2019	16	3	37.05	-97.37	35.92	-96.61	32.06	143.1	2.5
2019	16	3	37.05	-97.37	35.93	-97.13	32.35	126.8	2.5
2019	16	3	37.05	-97.37	35.22	-98.08	33.41	213.4	2.5
2019	16	3	37.05	-97.37	35.34	-97.02	33.49	192.3	2.5
2019	16	3	37.05	-97.37	35.56	-97.06	31.29	167.8	2.5
2019	16	3	37.05	-97.37	35.65	-98.69	32.15	196.2	2.5
2019	16	3	37.05	-97.37	35.84	-96.50	30.70	155.2	2.5
2019	16	3	37.05	-97.37	35.26	-97.40	29.66	199.3	2.5
2019	16	3	37.05	-97.37	36.02	-98.33	30.22	143.9	2.5
2019	16	3	37.05	-97.37	35.34	-97.66	28.72	191.7	2.5
2019	16	3	37.05	-97.37	36.63	-98.93	28.52	147.2	2.5
2019	16	3	37.05	-97.37	36.17	-96.71	27.90	114.2	2.5
2019	16	3	37.05	-97.37	35.52	-97.47	26.15	170.1	2.5
2019	16	3	37.05	-97.37	35.41	-97.44	53.80	182.9	2.5
2019	16	3	37.05	-97.37	35.15	-96.87	33.19	215.5	2.5
2019	16	3	37.05	-97.37	35.10	-100.24	61.18	337.4	2.5
2019	16	3	37.05	-97.37	36.38	-98.73	26.64	143.0	2.5
2019	16	3	37.05	-97.37	36.51	-98.50	28.28	117.5	2.5
2019	16	3	37.05	-97.37	35.18	-97.82	75.03	211.3	2.5
2019	16	3	37.05	-97.37	34.80	-97.39	83.21	250.3	2.5
2019	16	3	37.05	-97.37	34.94	-97.85	73.12	238.5	2.5
2019	16	3	37.05	-97.37	35.07	-97.52	73.07	220.1	2.5
2019	16	3	37.05	-97.37	34.69	-96.39	73.13	276.8	2.5
2019	16	3	37.05	-97.37	35.97	-98.82	34.02	176.6	2.5
2019	20	11	31.45	-94.14	32.81	-98.32	13.61	422.1	5.0
2019	20	11	31.45	-94.14	33.69	-93.11	22.57	266.0	5.0
2019	20	11	31.45	-94.14	33.69	-93.11	16.16	266.0	5.0
2019	21	5	36.39	-98.14	36.92	-96.51	34.76	156.6	10.0
2019	21	5	36.39	-98.14	36.92	-96.51	21.40	156.6	10.0
2019	21	5	36.39	-98.14	35.26	-97.40	23.79	142.3	10.0
2019	21	5	36.39	-98.14	35.07	-97.52	23.83	156.5	10.0
2019	21	5	36.39	-98.14	34.69	-96.39	44.99	246.5	10.0
2019	24	16	35.86	-96.69	34.69	-96.39	27.45	133.1	4.8
2019	25	18	37.06	-97.37	35.95	-96.84	31.15	131.5	4.4
2019	25	18	37.06	-97.37	35.91	-95.79	13.60	190.2	4.4
2019	25	18	37.06	-97.37	35.95	-97.99	14.16	134.7	4.4
2019	25	18	37.06	-97.37	35.15	-96.87	31.02	216.2	4.4
2019	44	16	35.56	-97.11	36.96	-97.96	17.31	173.0	5.0

2019	44	16	35.56	-97.11	36.50	-97.98	23.14	131.1	5.0
2019	44	16	35.56	-97.11	33.77	-98.46	15.74	234.2	5.0
2019	44	16	35.56	-97.11	34.69	-96.39	20.97	116.8	5.0
2019	45	0	36.41	-96.88	35.41	-97.44	16.93	122.5	5.0
2019	51	11	31.65	-104.36	33.03	-103.87	25.19	159.9	5.0
2019	58	13	36.88	-97.91	35.56	-97.06	24.86	165.1	6.8
2019	58	13	36.88	-97.91	35.52	-97.47	25.94	155.5	6.8
2019	58	13	36.88	-97.91	36.37	-96.83	13.72	112.4	6.8
2019	58	13	36.88	-97.91	36.33	-96.82	16.96	115.6	6.8
2019	59	2	36.28	-97.46	34.36	-97.47	28.10	212.4	5.0
2019	59	2	36.28	-97.46	35.07	-97.52	26.18	133.8	5.0
2019	60	0	35.73	-97.57	33.77	-98.46	20.29	233.0	5.0
2019	60	0	35.73	-97.57	36.50	-96.77	19.47	112.1	5.0
2019	80	16	31.67	-104.37	33.03	-103.87	29.52	158.6	14.0
2019	80	16	31.67	-104.37	32.47	-103.63	19.37	113.4	14.0
2019	81	22	36.71	-97.68	35.92	-96.61	14.66	130.5	5.0
2019	81	22	36.71	-97.68	35.26	-97.40	29.59	163.4	5.0
2019	117	17	32.67	-109.10	32.53	-107.79	24.10	124.3	10.0
2019	117	17	32.67	-109.10	33.98	-107.18	27.31	230.2	10.0
2019	117	17	32.67	-109.10	34.15	-106.63	27.20	282.7	10.0
2019	120	4	36.69	-97.69	35.99	-96.80	15.56	111.1	4.5
2019	120	4	36.69	-97.69	35.91	-95.79	21.68	191.3	4.5
2019	120	4	36.69	-97.69	35.74	-97.27	23.39	111.8	4.5
2019	120	4	36.69	-97.69	35.92	-96.61	14.74	129.7	4.5
2019	120	4	36.69	-97.69	35.22	-98.08	16.84	167.0	4.5
2019	120	4	36.69	-97.69	35.18	-97.82	20.15	167.5	4.5
2019	120	4	36.69	-97.69	34.80	-97.39	27.19	211.8	4.5
2019	120	4	36.69	-97.69	35.52	-97.83	27.68	130.6	4.5
2019	120	4	36.69	-97.69	34.93	-98.21	22.18	200.6	4.5
2019	120	4	36.69	-97.69	34.92	-97.60	29.80	197.1	4.5
2019	120	4	36.69	-97.69	35.24	-97.76	27.13	161.2	4.5
2019	120	4	36.69	-97.69	35.26	-97.40	26.64	161.1	4.5
2019	120	4	36.69	-97.69	35.34	-97.66	16.77	149.7	4.5
2019	120	4	36.69	-97.69	35.52	-97.47	14.75	131.0	4.5
2019	120	4	36.69	-97.69	35.15	-96.87	21.24	185.9	4.5
2019	136	18	35.09	-96.29	36.13	-97.70	20.09	172.2	5.0
2019	136	18	35.09	-96.29	35.93	-97.13	27.80	120.2	5.0
2019	136	18	35.09	-96.29	34.36	-97.47	20.55	134.9	5.0
2019	136	18	35.09	-96.29	36.50	-97.55	22.45	194.2	5.0
2019	136	18	35.09	-96.29	36.22	-97.84	19.55	188.6	5.0
2019	136	18	35.09	-96.29	36.40	-96.93	19.80	156.8	5.0
2019	136	18	35.09	-96.29	36.42	-96.86	17.83	156.4	5.0
2019	136	22	35.98	-96.80	34.80	-97.39	14.75	142.1	5.0

2019	136	22	35.98	-96.80	36.50	-97.98	15.29	121.0	5.0
2019	136	22	35.98	-96.80	36.85	-97.86	22.11	135.3	5.0
2019	137	20	36.68	-97.69	36.73	-96.53	20.52	103.5	5.0
2019	137	20	36.68	-97.69	36.92	-96.51	19.58	108.2	5.0
2019	137	20	36.68	-97.69	35.74	-97.27	32.89	111.0	5.0
2019	137	20	36.68	-97.69	35.65	-96.79	19.79	140.3	5.0
2019	137	20	36.68	-97.69	35.92	-96.61	22.02	129.1	5.0
2019	137	20	36.68	-97.69	35.22	-98.08	17.80	166.4	5.0
2019	137	20	36.68	-97.69	35.18	-97.82	14.77	166.8	5.0
2019	137	20	36.68	-97.69	35.42	-98.27	20.04	149.5	5.0
2019	137	20	36.68	-97.69	35.97	-98.82	17.88	128.1	5.0
2019	137	20	36.68	-97.69	35.34	-97.02	25.19	160.5	5.0
2019	137	20	36.68	-97.69	35.29	-96.56	36.87	184.5	5.0
2019	137	20	36.68	-97.69	35.24	-97.76	20.37	160.5	5.0
2019	137	20	36.68	-97.69	35.56	-97.06	21.38	136.8	5.0
2019	137	20	36.68	-97.69	35.65	-98.69	20.06	146.2	5.0
2019	137	20	36.68	-97.69	35.84	-96.50	33.77	142.0	5.0
2019	137	20	36.68	-97.69	35.26	-97.40	25.83	160.4	5.0
2019	137	20	36.68	-97.69	35.34	-97.66	26.03	149.0	5.0
2019	137	20	36.68	-97.69	36.63	-98.93	28.48	111.3	5.0
2019	137	20	36.68	-97.69	36.17	-96.71	35.18	104.8	5.0
2019	137	20	36.68	-97.69	35.52	-97.47	17.99	130.2	5.0
2019	137	20	36.68	-97.69	31.29	-99.00	23.37	610.9	5.0
2019	137	20	36.68	-97.69	29.78	-97.07	14.46	767.6	5.0
2019	138	9	36.70	-97.66	35.91	-95.79	17.84	189.7	5.0
2019	138	9	36.70	-97.66	35.65	-96.79	22.97	140.8	5.0
2019	138	9	36.70	-97.66	35.92	-96.61	19.67	128.8	5.0
2019	138	9	36.70	-97.66	35.22	-98.08	19.09	169.0	5.0
2019	138	9	36.70	-97.66	35.18	-97.82	24.31	169.2	5.0
2019	138	9	36.70	-97.66	34.80	-97.39	24.30	212.9	5.0
2019	138	9	36.70	-97.66	35.07	-97.52	15.34	181.4	5.0
2019	138	9	36.70	-97.66	34.93	-98.21	17.49	202.6	5.0
2019	138	9	36.70	-97.66	35.42	-98.27	17.95	152.4	5.0
2019	138	9	36.70	-97.66	35.18	-98.74	17.17	194.7	5.0
2019	138	9	36.70	-97.66	34.45	-98.24	18.96	255.3	5.0
2019	138	9	36.70	-97.66	35.97	-98.82	19.19	131.3	5.0
2019	138	9	36.70	-97.66	34.92	-97.60	15.24	198.5	5.0
2019	138	9	36.70	-97.66	35.34	-97.02	16.35	161.7	5.0
2019	138	9	36.70	-97.66	35.24	-97.76	15.04	162.8	5.0
2019	138	9	36.70	-97.66	35.56	-97.06	17.80	137.9	5.0
2019	138	9	36.70	-97.66	35.26	-97.40	27.24	162.2	5.0
2019	138	9	36.70	-97.66	35.10	-100.24	26.79	292.8	5.0
2019	146	12	36.70	-97.70	35.74	-97.27	23.95	112.9	5.0

2019	169	1	29.48	-104.03	29.42	-100.62	23.15	330.8	5.0
2019	169	1	29.48	-104.03	29.53	-99.28	18.71	460.3	5.0
2019	169	1	29.48	-104.03	31.34	-102.76	16.46	239.1	5.0
2019	169	1	29.48	-104.03	30.94	-103.78	19.54	163.5	5.0
2019	169	1	29.48	-104.03	31.08	-103.51	18.67	184.1	5.0
2019	169	1	29.48	-104.03	31.21	-103.96	15.28	191.8	5.0
2019	169	1	29.48	-104.03	29.95	-102.12	18.40	191.6	5.0
2019	169	1	29.48	-104.03	30.79	-104.99	21.86	171.3	5.0
2019	169	1	29.48	-104.03	30.92	-101.13	14.12	321.6	5.0
2019	170	5	31.64	-104.58	33.03	-103.87	24.88	167.9	5.0
2019	170	5	31.64	-104.58	32.47	-103.63	15.67	128.3	5.0
2019	170	5	31.64	-104.58	30.37	-103.64	14.32	167.0	5.0
2019	170	5	31.64	-104.58	31.91	-101.13	14.55	328.6	5.0
2019	190	14	35.84	-98.08	34.55	-97.37	20.50	157.4	6.3
2019	190	14	35.84	-98.08	36.85	-97.86	20.40	114.2	6.3
2019	190	14	35.84	-98.08	36.17	-96.71	16.88	129.0	6.3
2019	190	14	35.84	-98.08	31.55	-103.85	16.51	715.0	6.3
2019	205	23	35.82	-98.09	36.73	-96.53	36.76	173.0	7.0
2019	205	23	35.82	-98.09	34.55	-97.37	15.42	155.7	7.0
2019	205	23	35.82	-98.09	34.45	-98.24	27.99	151.9	7.0
2019	205	23	35.82	-98.09	36.44	-100.30	25.21	210.3	7.0
2019	205	23	35.82	-98.09	35.10	-100.24	25.57	210.5	7.0
2019	205	23	35.82	-98.09	33.77	-98.46	22.48	229.8	7.0
2019	206	2	36.03	-98.09	36.73	-96.53	17.76	160.0	5.8
2019	206	2	36.03	-98.09	35.91	-95.79	19.73	207.8	5.8
2019	206	2	36.03	-98.09	35.65	-96.79	18.35	125.1	5.8
2019	206	2	36.03	-98.09	35.92	-96.61	18.13	134.5	5.8
2019	206	2	36.03	-98.09	36.41	-96.73	20.12	129.1	5.8
2019	206	2	36.03	-98.09	36.17	-96.71	20.33	125.6	5.8
2019	206	2	36.03	-98.09	35.22	-97.22	17.58	119.4	5.8
2019	206	2	36.03	-98.09	35.22	-97.22	22.15	119.5	5.8
2019	206	2	36.03	-98.09	35.22	-97.22	17.11	119.3	5.8
2019	206	2	36.03	-98.09	36.44	-100.30	20.25	203.6	5.8
2019	206	5	35.84	-98.08	36.73	-96.53	26.70	169.9	6.4
2019	206	5	35.84	-98.08	36.96	-97.96	25.57	124.0	6.4
2019	206	5	35.84	-98.08	36.50	-96.84	26.71	133.6	6.4
2019	206	5	35.84	-98.08	36.00	-96.80	18.13	116.2	6.4
2019	206	5	35.84	-98.08	36.92	-96.51	24.46	184.1	6.4
2019	206	5	35.84	-98.08	35.91	-95.79	33.73	206.4	6.4
2019	206	5	35.84	-98.08	33.33	-97.25	27.82	288.7	6.4
2019	206	5	35.84	-98.08	35.65	-96.79	18.94	118.6	6.4
2019	206	5	35.84	-98.08	35.92	-96.61	29.92	133.1	6.4
2019	206	5	35.84	-98.08	36.55	-99.04	22.04	117.0	6.4

2019	206	5	35.84	-98.08	36.49	-96.96	26.36	122.8	6.4
2019	206	5	35.84	-98.08	36.41	-96.73	20.38	136.1	6.4
2019	206	5	35.84	-98.08	36.45	-96.82	23.34	131.7	6.4
2019	206	5	35.84	-98.08	36.33	-96.82	20.41	125.5	6.4
2019	206	5	35.84	-98.08	36.57	-97.04	18.87	123.4	6.4
2019	206	5	35.84	-98.08	34.80	-97.39	25.31	131.7	6.4
2019	206	5	35.84	-98.08	34.36	-97.47	25.31	173.1	6.4
2019	206	5	35.84	-98.08	34.55	-97.37	25.54	157.9	6.4
2019	206	5	35.84	-98.08	34.92	-99.35	31.85	154.7	6.4
2019	206	5	35.84	-98.08	34.73	-96.95	18.18	160.9	6.4
2019	206	5	35.84	-98.08	34.45	-98.24	26.00	155.1	6.4
2019	206	5	35.84	-98.08	35.61	-99.50	20.33	131.5	6.4
2019	206	5	35.84	-98.08	34.60	-97.83	26.57	139.6	6.4
2019	206	5	35.84	-98.08	36.44	-100.30	15.21	210.7	6.4
2019	206	5	35.84	-98.08	35.10	-100.24	19.50	213.0	6.4
2019	206	5	35.84	-98.08	33.77	-98.46	19.23	233.1	6.4
2019	206	5	35.84	-98.08	34.74	-98.78	17.22	138.4	6.4
2019	206	5	35.84	-98.08	34.74	-98.78	16.58	138.4	6.4
2019	206	5	35.84	-98.08	36.42	-96.86	27.64	126.9	6.4
2019	206	5	35.84	-98.08	36.42	-96.82	30.39	129.7	6.4
2019	206	5	35.84	-98.08	36.42	-96.97	29.08	118.3	6.4
2019	206	5	35.84	-98.08	32.36	-93.03	18.19	604.5	6.4
2019	206	5	35.84	-98.08	32.36	-93.03	22.48	604.5	6.4
2019	206	9	35.84	-98.08	36.73	-96.53	18.21	169.9	7.5
2019	206	9	35.84	-98.08	36.96	-97.96	30.46	124.0	7.5
2019	206	9	35.84	-98.08	36.51	-96.84	23.48	133.6	7.5
2019	206	9	35.84	-98.08	35.99	-96.80	25.81	116.1	7.5
2019	206	9	35.84	-98.08	35.65	-96.79	21.51	118.6	7.5
2019	206	9	35.84	-98.08	36.45	-96.82	18.33	131.7	7.5
2019	206	9	35.84	-98.08	34.80	-97.39	20.60	131.7	7.5
2019	206	9	35.84	-98.08	34.55	-97.37	13.79	157.8	7.5
2019	206	9	35.84	-98.08	34.45	-98.24	20.93	155.0	7.5
2019	206	9	35.84	-98.08	35.10	-100.24	14.39	213.0	7.5
2019	206	9	35.84	-98.08	33.77	-98.46	22.58	233.1	7.5
2019	206	9	35.84	-98.08	36.40	-96.93	26.30	120.4	7.5
2019	206	9	35.84	-98.08	36.42	-96.97	26.15	118.3	7.5
2019	206	18	35.84	-98.08	35.10	-100.24	31.60	212.7	7.5
2019	206	18	35.84	-98.08	36.96	-97.96	25.01	124.2	7.5
2019	206	18	35.84	-98.08	35.99	-96.80	26.76	116.4	7.5
2019	206	18	35.84	-98.08	35.91	-95.79	26.13	206.6	7.5
2019	206	18	35.84	-98.08	35.65	-96.79	26.13	118.8	7.5
2019	206	18	35.84	-98.08	35.92	-96.61	39.87	133.3	7.5
2019	206	18	35.84	-98.08	36.47	-97.01	39.87	118.4	7.5

2019	206	18	35.84	-98.08	34.45	-98.24	15.55	154.9	7.5
2019	206	18	35.84	-98.08	33.77	-98.46	13.91	232.9	7.5
2019	206	18	35.84	-98.08	36.40	-96.93	17.51	120.7	7.5
2019	206	18	35.84	-98.08	36.42	-96.86	13.66	127.2	7.5
2019	206	18	35.84	-98.08	36.42	-96.97	15.49	118.5	7.5
2019	208	4	35.83	-98.09	36.73	-96.53	28.94	171.8	7.4
2019	208	4	35.83	-98.09	36.96	-97.96	25.26	125.5	7.4
2019	208	4	35.83	-98.09	36.51	-96.84	32.59	135.4	7.4
2019	208	4	35.83	-98.09	35.99	-96.80	26.08	117.6	7.4
2019	208	4	35.83	-98.09	35.65	-96.79	27.68	119.7	7.4
2019	208	4	35.83	-98.09	35.92	-96.61	33.67	134.5	7.4
2019	208	4	35.83	-98.09	36.49	-96.96	31.68	124.7	7.4
2019	208	4	35.83	-98.09	36.45	-96.82	33.41	133.5	7.4
2019	208	4	35.83	-98.09	36.57	-97.04	24.56	125.3	7.4
2019	208	4	35.83	-98.09	34.80	-97.39	30.91	131.2	7.4
2019	208	4	35.83	-98.09	34.36	-97.47	22.26	172.3	7.4
2019	208	4	35.83	-98.09	34.55	-97.37	26.50	157.2	7.4
2019	208	4	35.83	-98.09	34.45	-98.24	29.77	153.6	7.4
2019	208	4	35.83	-98.09	36.85	-97.86	33.52	115.1	7.4
2019	208	4	35.83	-98.09	33.77	-98.46	34.63	231.6	7.4
2019	208	12	35.83	-98.09	36.73	-96.53	29.43	171.4	6.8
2019	208	12	35.83	-98.09	36.96	-97.96	28.92	125.1	6.8
2019	208	12	35.83	-98.09	35.99	-96.80	26.68	117.4	6.8
2019	208	12	35.83	-98.09	35.65	-96.79	31.61	119.6	6.8
2019	208	12	35.83	-98.09	35.92	-96.61	16.75	134.3	6.8
2019	208	12	35.83	-98.09	36.45	-96.82	17.06	133.2	6.8
2019	208	12	35.83	-98.09	35.10	-100.24	13.99	211.6	6.8
2019	208	12	35.83	-98.09	33.77	-98.46	17.24	232.0	6.8
2019	208	12	35.83	-98.09	36.40	-96.93	21.41	121.9	6.8
2019	208	12	35.83	-98.09	36.42	-96.86	14.94	128.4	6.8
2019	208	12	35.83	-98.09	36.42	-96.97	19.48	119.8	6.8
2019	212	1	31.32	-103.07	29.35	-103.68	38.70	226.3	5.0
2019	212	1	31.32	-103.07	29.34	-103.66	22.91	226.7	5.0
2019	212	1	31.32	-103.07	29.33	-103.70	15.52	229.2	5.0
2019	212	1	31.32	-103.07	32.59	-104.69	16.85	207.7	5.0
2019	212	1	31.32	-103.07	32.63	-101.86	14.13	184.4	5.0
2019	212	1	31.32	-103.07	31.98	-101.80	16.74	140.9	5.0
2019	212	1	31.32	-103.07	30.92	-101.13	18.04	190.9	5.0
2019	212	1	31.32	-103.07	31.70	-105.38	14.63	223.2	5.0
2019	219	23	35.83	-98.09	36.73	-96.53	30.53	171.9	7.0
2019	219	23	35.83	-98.09	36.96	-97.96	25.90	125.5	7.0
2019	219	23	35.83	-98.09	35.99	-96.80	15.72	117.9	7.0
2019	219	23	35.83	-98.09	35.91	-95.79	28.48	208.0	7.0

2019	219	23	35.83	-98.09	35.65	-96.79	25.07	119.9	7.0
2019	219	23	35.83	-98.09	35.92	-96.61	16.63	134.7	7.0
2019	219	23	35.83	-98.09	34.80	-97.39	15.70	131.3	7.0
2019	219	23	35.83	-98.09	34.36	-97.47	16.28	172.4	7.0
2019	219	23	35.83	-98.09	34.69	-96.39	22.69	200.1	7.0
2019	219	23	35.83	-98.09	34.55	-97.37	28.43	157.3	7.0
2019	219	23	35.83	-98.09	34.45	-98.24	32.73	153.6	7.0
2019	219	23	35.83	-98.09	35.84	-96.50	23.07	144.1	7.0
2019	219	23	35.83	-98.09	36.85	-97.86	18.86	115.1	7.0
2019	219	23	35.83	-98.09	36.44	-100.30	14.52	209.7	7.0
2019	219	23	35.83	-98.09	35.10	-100.24	27.77	211.1	7.0
2019	219	23	35.83	-98.09	33.77	-98.46	26.81	231.6	7.0
2019	219	23	35.83	-98.09	36.42	-96.86	15.67	128.9	7.0
2019	219	23	35.83	-98.09	36.42	-96.97	26.80	120.3	7.0
2019	224	1	35.13	-95.36	36.73	-96.53	17.05	206.2	5.0
2019	224	1	35.13	-95.36	35.99	-96.80	25.40	162.2	5.0
2019	224	1	35.13	-95.36	36.92	-96.51	39.22	223.5	5.0
2019	224	1	35.13	-95.36	33.26	-94.99	16.53	210.7	5.0
2019	224	1	35.13	-95.36	35.65	-96.79	17.27	142.1	5.0
2019	224	1	35.13	-95.36	35.92	-96.61	22.20	143.0	5.0
2019	224	1	35.13	-95.36	36.26	-97.24	27.38	211.0	5.0
2019	224	1	35.13	-95.36	36.49	-96.96	33.91	208.8	5.0
2019	224	1	35.13	-95.36	36.50	-96.77	35.88	198.3	5.0
2019	224	1	35.13	-95.36	36.33	-96.82	14.91	187.2	5.0
2019	224	1	35.13	-95.36	36.28	-97.04	29.20	198.7	5.0
2019	224	1	35.13	-95.36	36.57	-97.04	22.46	219.9	5.0
2019	224	1	35.13	-95.36	34.80	-97.39	13.86	189.4	5.0
2019	224	1	35.13	-95.36	34.55	-97.37	15.54	195.1	5.0
2019	224	1	35.13	-95.36	35.26	-97.40	14.80	186.8	5.0
2019	224	1	35.13	-95.36	35.41	-97.44	23.24	191.8	5.0
2019	224	1	35.13	-95.36	35.22	-97.22	18.08	170.0	5.0
2019	224	1	35.13	-95.36	35.22	-97.22	19.97	169.9	5.0
2019	224	1	35.13	-95.36	35.22	-97.22	13.53	169.6	5.0
2019	225	19	36.70	-97.66	35.74	-97.27	15.35	112.1	7.2
2019	225	19	36.70	-97.66	36.53	-99.17	17.82	136.5	7.2
2019	225	19	36.70	-97.66	36.55	-99.04	27.13	124.4	7.2
2019	225	19	36.70	-97.66	35.07	-97.52	23.58	181.1	7.2
2019	225	19	36.70	-97.66	34.92	-97.60	30.19	198.2	7.2
2019	225	19	36.70	-97.66	35.24	-97.76	25.09	162.6	7.2
2019	225	19	36.70	-97.66	35.22	-97.22	22.50	169.0	7.2
2019	225	19	36.70	-97.66	35.22	-97.22	25.03	169.1	7.2
2019	225	19	36.70	-97.66	35.22	-97.22	23.59	168.8	7.2
2019	229	23	35.14	-95.36	35.80	-97.45	14.93	203.7	7.0

2019	229	23	35.14	-95.36	36.44	-94.39	15.40	169.0	7.0
2019	229	23	35.14	-95.36	35.74	-97.27	18.07	185.9	7.0
2019	229	23	35.14	-95.36	35.65	-96.79	21.58	141.5	7.0
2019	229	23	35.14	-95.36	35.92	-96.61	21.58	142.3	7.0
2019	229	23	35.14	-95.36	35.22	-97.22	14.98	169.6	7.0
2019	249	15	31.33	-103.09	33.03	-103.87	26.27	202.4	5.0
2019	249	15	31.33	-103.09	32.59	-104.69	23.84	206.2	5.0
2019	249	15	31.33	-103.09	32.49	-104.52	22.24	186.5	5.0
2019	249	15	31.33	-103.09	30.92	-101.13	22.99	192.6	5.0
2019	249	15	31.33	-103.09	33.09	-100.89	25.89	284.8	5.0
2019	249	15	31.33	-103.09	32.78	-101.06	28.64	250.3	5.0
2019	266	7	34.71	-109.42	34.15	-106.63	14.12	264.3	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	15.02	272.7	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	13.76	272.8	5.0
2019	266	7	34.71	-109.42	34.94	-106.46	17.39	272.6	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	17.22	272.8	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	27.72	272.7	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	33.77	272.8	5.0
2019	266	7	34.71	-109.42	34.94	-106.46	31.91	272.6	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	29.65	272.7	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	15.04	272.8	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	15.38	272.8	5.0
2019	266	7	34.71	-109.42	34.07	-106.92	24.26	240.6	5.0
2019	266	7	34.71	-109.42	33.98	-107.18	18.14	221.8	5.0
2019	266	7	34.71	-109.42	33.95	-106.73	19.23	261.2	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	17.65	272.7	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	21.57	272.8	5.0
2019	266	7	34.71	-109.42	34.94	-106.46	24.36	272.6	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	17.80	272.8	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	16.39	272.7	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	15.08	272.8	5.0
2019	266	7	34.71	-109.42	34.94	-106.46	18.74	272.6	5.0
2019	266	7	34.71	-109.42	34.95	-106.46	22.60	272.7	5.0
2019	266	7	34.71	-109.42	34.94	-106.46	16.27	272.7	5.0
2019	266	7	34.71	-109.42	33.95	-106.73	28.62	261.2	5.0
2019	273	21	32.92	-100.86	32.36	-103.40	20.58	246.2	5.0
2019	273	21	32.92	-100.86	32.47	-103.63	14.95	264.7	5.0
2019	273	21	32.92	-100.86	32.62	-99.64	21.40	118.9	5.0
2019	273	21	32.92	-100.86	33.97	-102.77	15.01	212.2	5.0
2019	273	21	32.92	-100.86	34.80	-97.39	18.66	382.7	5.0
2019	273	21	32.92	-100.86	34.73	-96.95	14.74	414.0	5.0
2019	273	21	32.92	-100.86	33.03	-103.87	16.34	281.2	5.0
2019	273	21	32.92	-100.86	32.59	-104.69	16.98	360.8	5.0

2019	273	21	32.92	-100.86	32.47	-103.63	15.92	264.7	5.0
2019	273	21	32.92	-100.86	32.36	-103.40	17.80	246.2	5.0
2019	273	21	32.92	-100.86	31.29	-99.00	16.33	252.7	5.0
2019	273	21	32.92	-100.86	29.53	-99.28	20.74	405.4	5.0
2019	273	21	32.92	-100.86	31.67	-102.08	17.64	180.6	5.0
2019	273	21	32.92	-100.86	32.00	-102.25	16.51	166.1	5.0
2019	273	21	32.92	-100.86	32.12	-102.55	15.98	181.8	5.0
2019	273	21	32.92	-100.86	30.92	-101.13	39.83	223.4	5.0
2019	273	21	32.92	-100.86	33.77	-98.46	15.72	241.9	5.0
2019	273	21	32.92	-100.86	34.88	-101.68	14.50	230.2	5.0
2019	273	21	32.92	-100.86	30.48	-99.80	24.41	289.0	5.0
2019	273	21	32.92	-100.86	30.78	-97.58	19.21	390.5	5.0
2019	274	8	32.48	-97.18	33.77	-98.46	21.98	186.5	5.0
2019	284	1	31.22	-109.06	34.15	-106.63	21.71	396.8	5.0
2019	284	1	31.22	-109.06	33.98	-107.18	31.50	352.6	5.0
2019	284	1	31.22	-109.05	34.17	-106.97	22.58	380.1	5.0
2019	284	1	31.22	-109.06	30.79	-104.99	13.97	391.8	5.0
2019	284	1	31.22	-109.06	34.17	-106.97	14.23	380.5	5.0
2019	284	1	31.22	-109.06	34.17	-106.97	23.72	380.5	5.0
2019	311	4	31.65	-104.32	32.36	-103.40	15.77	117.5	5.0
2019	311	4	31.65	-104.32	32.47	-103.63	16.37	112.3	5.0
2019	311	4	31.65	-104.32	29.34	-103.69	22.18	262.7	5.0
2019	311	4	31.65	-104.32	30.79	-104.99	22.55	114.3	5.0
2019	326	5	36.37	-97.71	36.92	-96.51	23.27	123.0	8.8
2019	326	5	36.37	-97.71	35.65	-96.79	48.19	115.0	8.8
2019	326	5	36.37	-97.71	36.53	-99.17	48.21	132.5	8.8
2019	326	5	36.37	-97.71	34.80	-97.39	55.03	176.8	8.8
2019	326	5	36.37	-97.71	34.36	-97.47	55.03	223.6	8.8
2019	326	5	36.37	-97.71	35.07	-97.52	22.46	144.8	8.8
2019	326	5	36.37	-97.71	34.69	-96.39	27.41	221.5	8.8
2019	326	5	36.37	-97.71	34.55	-97.37	15.23	204.8	8.8
2019	326	5	36.37	-97.71	34.92	-99.35	26.38	219.2	8.8
2019	326	5	36.37	-97.71	34.73	-96.95	21.12	194.8	8.8
2019	326	5	36.37	-97.71	35.61	-99.50	15.87	182.5	8.8
2019	326	5	36.37	-97.71	34.92	-97.60	28.00	161.6	8.8
2019	326	5	36.37	-97.71	35.24	-97.76	29.65	125.6	8.8
2019	326	5	36.37	-97.71	35.26	-97.40	32.77	126.5	8.8
2019	326	5	36.37	-97.71	35.34	-97.66	26.49	114.1	8.8
2019	326	5	36.37	-97.71	35.22	-97.22	22.90	134.8	8.8
2019	326	5	36.37	-97.71	35.22	-97.22	28.27	134.9	8.8
2019	326	5	36.37	-97.71	35.22	-97.22	28.73	134.6	8.8
2019	328	11	35.82	-98.10	36.96	-97.96	17.67	126.3	6.3
2019	328	11	35.82	-98.10	35.99	-96.80	22.35	118.4	6.3

2019	328	11	35.82	-98.10	36.76	-97.22	15.32	130.7	6.3
2019	328	11	35.82	-98.10	35.10	-100.24	19.60	210.4	6.3
2019	349	16	35.80	-96.65	36.92	-96.51	17.33	124.6	7.1
2019	349	16	35.80	-96.65	35.20	-95.47	14.39	126.3	7.1
2019	349	16	35.80	-96.65	34.36	-97.47	14.10	175.9	7.1
2019	349	16	35.80	-96.65	34.69	-96.39	14.38	125.6	7.1
2019	349	16	35.80	-96.65	34.55	-97.37	14.88	153.5	7.1
2019	349	16	35.80	-96.65	34.73	-96.95	17.05	121.8	7.1
2019	349	16	35.80	-96.65	34.92	-97.60	16.40	130.2	7.1
2019	349	16	35.80	-96.65	36.22	-97.84	31.90	116.9	7.1
2019	349	16	35.80	-96.65	36.34	-98.19	20.23	150.8	7.1
2019	349	16	35.80	-96.65	36.85	-97.86	18.36	159.2	7.1
2019	349	16	35.80	-96.65	33.77	-98.46	54.23	279.8	7.1
2019	349	16	35.80	-96.65	35.65	-96.79	22.28	20.1	7.1
2019	349	16	35.80	-96.65	35.92	-96.61	21.48	14.1	7.1
2019	349	16	35.80	-96.65	35.84	-96.50	15.78	14.9	7.1
2019	351	11	31.62	-104.19	29.34	-103.69	27.46	256.8	5.0
2019	351	11	31.62	-104.19	29.33	-103.70	34.67	257.7	5.0
2019	351	11	31.62	-104.19	33.03	-103.87	27.36	159.8	5.0
2019	351	11	31.62	-104.19	32.59	-104.69	23.37	118.0	5.0
2019	358	0	32.60	-109.11	33.98	-107.18	22.64	235.7	12.1
2019	359	11	35.91	-98.52	35.99	-96.80	30.12	155.5	7.5
2019	359	11	35.91	-98.52	35.74	-97.27	30.89	114.5	7.5
2019	359	11	35.91	-98.52	35.93	-97.13	34.08	125.8	7.5
2019	359	11	35.91	-98.52	36.26	-97.24	25.36	122.4	7.5
2019	359	11	35.91	-98.52	36.40	-96.93	23.34	153.6	7.5
2019	359	11	35.91	-98.52	36.50	-96.77	33.78	171.4	7.5
2019	359	11	35.91	-98.52	36.45	-96.82	15.97	164.8	7.5
2019	359	11	35.91	-98.52	36.33	-96.82	31.56	160.5	7.5
2019	359	11	35.91	-98.52	36.25	-96.70	37.13	168.4	7.5
2019	359	11	35.91	-98.52	36.28	-97.04	24.20	139.4	7.5
2019	359	11	35.91	-98.52	36.17	-96.71	24.53	166.2	7.5
2019	359	11	35.91	-98.52	35.22	-97.22	24.42	140.6	7.5
2019	359	11	35.91	-98.52	35.22	-97.22	25.72	140.7	7.5
2019	359	11	35.91	-98.52	35.22	-97.22	24.44	140.7	7.5
2019	359	11	35.91	-98.52	33.77	-98.46	21.28	237.6	7.5
2019	359	11	35.91	-98.52	36.27	-101.01	18.78	227.5	7.5
2019	364	5	36.87	-97.91	35.99	-96.80	33.23	139.5	7.3
2019	364	5	36.87	-97.91	35.74	-97.27	22.98	138.1	7.3
2019	364	5	36.87	-97.91	35.67	-98.22	23.92	136.3	7.3
2019	364	5	36.87	-97.91	35.92	-96.61	24.50	158.1	7.3
2019	364	5	36.87	-97.91	36.53	-99.17	23.44	119.0	7.3
2019	364	5	36.87	-97.91	35.93	-97.13	23.28	126.6	7.3

2019	364	5	36.87	-97.91	36.33	-96.82	29.31	115.2	7.3
2019	364	5	36.87	-97.91	36.25	-96.70	29.60	129.1	7.3
2019	364	5	36.87	-97.91	34.92	-97.60	22.35	219.2	7.3
2019	364	5	36.87	-97.91	35.40	-98.44	22.29	170.1	7.3
2019	364	5	36.87	-97.91	35.34	-97.02	29.36	187.9	7.3
2019	364	5	36.87	-97.91	35.66	-97.61	80.16	137.9	7.3
2019	364	5	36.87	-97.91	35.56	-97.06	30.74	164.6	7.3
2019	364	5	36.87	-97.91	35.65	-98.69	33.58	153.1	7.3
2019	364	5	36.87	-97.91	35.26	-97.40	25.18	185.3	7.3
2019	364	5	36.87	-97.91	35.42	-97.45	25.91	167.1	7.3
2019	364	5	36.87	-97.91	36.17	-96.71	28.48	133.2	7.3
2019	364	5	36.87	-97.91	35.52	-97.47	22.54	155.0	7.3
2019	364	5	36.87	-97.91	35.15	-96.87	37.19	212.7	7.3
2019	364	5	36.87	-97.91	35.22	-97.22	33.57	193.8	7.3
2019	364	5	36.87	-97.91	35.22	-97.22	16.28	193.9	7.3
2019	364	5	36.87	-97.91	35.22	-97.22	32.84	193.6	7.3
2020	18	23	34.96	-97.71	36.85	-97.86	49.34	210.0	7.3
2020	20	16	31.65	-104.32	33.03	-103.87	14.09	159.1	5.0
2020	25	11	31.64	-104.32	33.03	-103.87	15.98	159.9	5.0
2020	25	11	31.64	-104.32	30.37	-103.64	17.34	154.6	5.0
2020	30	15	31.12	-103.28	29.33	-103.67	22.18	201.6	5.0
2020	30	15	31.12	-103.28	29.33	-103.66	24.45	201.9	5.0
2020	30	15	31.12	-103.28	29.33	-103.67	28.08	202.0	5.0
2020	30	15	31.12	-103.28	29.34	-103.67	29.44	201.0	5.0
2020	30	15	31.12	-103.28	29.32	-103.68	23.87	203.5	5.0
2020	30	15	31.12	-103.28	29.34	-103.69	28.92	201.3	5.0
2020	30	15	31.12	-103.28	29.35	-103.68	30.80	199.9	5.0
2020	30	15	31.12	-103.28	32.59	-104.69	28.15	210.6	5.0
2020	30	15	31.12	-103.28	32.49	-104.52	33.03	191.7	5.0
2020	31	3	31.70	-104.02	29.33	-103.67	20.18	265.2	10.0
2020	31	3	31.70	-104.02	29.32	-103.68	19.26	266.5	10.0
2020	31	3	31.70	-104.02	29.34	-103.69	23.67	264.0	10.0
2020	31	3	31.70	-104.02	29.33	-103.70	22.09	265.0	10.0
2020	31	3	31.70	-104.02	30.79	-104.99	21.48	136.8	10.0
2020	38	1	35.10	-95.38	35.80	-97.45	29.69	203.2	5.8
2020	38	1	35.10	-95.38	35.99	-96.80	30.80	162.3	5.8
2020	38	1	35.10	-95.38	35.65	-96.79	32.98	141.2	5.8
2020	38	1	35.10	-95.38	35.92	-96.61	32.97	143.2	5.8
2020	38	1	35.10	-95.38	34.80	-97.39	53.90	186.2	5.8
2020	38	1	35.10	-95.38	34.92	-97.60	20.58	203.1	5.8
2020	38	1	35.10	-95.38	35.34	-97.02	21.35	151.5	5.8
2020	38	1	35.10	-95.38	35.56	-97.06	25.44	160.8	5.8
2020	38	1	35.10	-95.38	35.84	-96.50	28.93	130.3	5.8

2020	38	1	35.10	-95.38	35.26	-97.40	32.12	184.5	5.8
2020	38	1	35.10	-95.38	35.52	-97.47	33.10	195.8	5.8
2020	38	1	35.10	-95.38	35.22	-97.22	20.02	167.7	5.8
2020	38	1	35.10	-95.38	35.22	-97.22	23.09	167.6	5.8
2020	38	1	35.10	-95.38	35.22	-97.22	27.68	167.3	5.8
2020	38	1	35.10	-95.38	32.36	-93.03	17.18	373.8	5.8
2020	38	1	35.10	-95.38	35.20	-95.47	21.00	13.6	5.8
2020	38	2	35.10	-95.39	36.44	-94.39	30.15	174.2	6.3
2020	38	2	35.10	-95.39	35.65	-96.79	33.02	141.0	6.3
2020	38	2	35.10	-95.39	34.73	-96.95	14.85	148.1	6.3
2020	38	2	35.10	-95.39	34.92	-97.60	17.38	202.7	6.3
2020	38	2	35.10	-95.39	35.34	-97.02	21.08	151.2	6.3
2020	38	2	35.10	-95.39	35.26	-97.40	24.60	184.2	6.3
2020	38	2	35.10	-95.39	35.15	-96.87	30.85	135.6	6.3
2020	38	2	35.10	-95.39	35.22	-97.22	13.93	167.2	6.3
2020	38	2	35.10	-95.39	35.22	-97.22	15.75	167.0	6.3
2020	39	23	37.06	-97.98	35.80	-97.45	20.53	148.1	5.0
2020	39	23	37.06	-97.98	35.67	-98.22	23.71	155.8	5.0
2020	39	23	37.06	-97.98	36.04	-97.53	24.63	120.5	5.0
2020	39	23	37.06	-97.98	36.42	-96.86	23.66	122.9	5.0
2020	39	23	37.06	-97.98	35.52	-97.47	27.70	176.7	5.0
2020	46	22	31.67	-104.37	33.03	-103.87	16.19	158.5	5.0
2020	46	22	31.67	-104.37	32.63	-102.49	15.71	206.9	5.0
2020	49	13	31.67	-104.37	30.79	-104.99	19.48	113.9	5.0
2020	49	13	31.73	-104.03	29.33	-103.66	23.87	268.4	5.0
2020	49	13	31.73	-104.03	29.34	-103.67	15.17	267.2	5.0
2020	49	13	31.73	-104.03	29.32	-103.68	19.14	269.3	5.0
2020	49	13	31.73	-104.03	29.34	-103.69	15.02	266.9	5.0
2020	49	13	31.73	-104.03	29.35	-103.68	14.49	265.9	5.0
2020	49	13	31.73	-104.03	29.33	-103.70	14.64	267.8	5.0
2020	49	13	31.73	-104.03	33.03	-103.87	16.14	145.0	5.0
2020	49	13	31.73	-104.03	32.59	-104.69	14.39	114.3	5.0
2020	49	13	31.73	-104.03	30.37	-103.64	17.46	154.8	5.0
2020	49	13	31.73	-104.03	31.20	-102.04	17.81	197.9	5.0
2020	49	13	31.73	-104.03	31.98	-101.80	17.30	212.4	5.0
2020	49	13	31.73	-104.03	32.00	-102.25	19.38	170.4	5.0
2020	49	13	31.73	-104.03	31.34	-102.76	27.99	127.6	5.0
2020	49	13	31.73	-104.03	32.12	-102.55	24.56	146.2	5.0
2020	49	13	31.73	-104.03	30.79	-104.99	16.19	138.9	5.0
2020	49	13	31.73	-104.03	31.70	-105.38	15.02	128.6	5.0
2020	49	13	31.73	-104.03	29.33	-103.67	26.57	267.8	5.0
2020	49	13	31.73	-104.03	29.33	-103.67	16.76	268.0	5.0
2020	49	13	31.73	-104.03	29.34	-103.66	26.05	266.9	5.0

2020	50	20	31.98	-102.31	32.09	-103.86	14.77	147.2	6.9
2020	50	20	31.98	-102.31	33.97	-102.77	21.69	224.8	6.9
2020	50	20	31.98	-102.31	32.42	-103.88	27.80	156.0	6.9
2020	50	20	31.98	-102.31	32.26	-103.88	28.75	151.6	6.9
2020	50	20	31.98	-102.31	30.37	-103.64	20.46	218.6	6.9
2020	50	20	31.98	-102.31	30.92	-101.13	15.36	162.4	6.9
2020	50	20	31.98	-102.31	31.37	-103.87	24.03	162.6	6.9
2020	50	20	31.98	-102.31	29.95	-102.12	22.09	225.3	6.9
2020	50	20	31.98	-102.31	32.86	-100.91	19.03	163.9	6.9
2020	50	20	31.98	-102.31	32.92	-100.94	20.32	165.7	6.9
2020	50	20	31.98	-102.31	33.09	-100.89	18.71	181.3	6.9
2020	50	20	31.98	-102.31	32.78	-101.06	27.30	147.3	6.9
2020	50	20	31.98	-102.31	33.05	-100.72	15.98	190.3	6.9
2020	57	18	31.65	-104.48	33.03	-103.87	29.66	163.9	7.6
2020	57	18	31.65	-104.48	32.12	-102.55	28.09	190.3	7.6
2020	66	1	34.97	-97.71	36.42	-96.94	20.28	175.1	10.2
2020	66	1	34.97	-97.71	35.99	-96.80	38.95	140.4	10.2
2020	66	1	34.97	-97.71	35.91	-95.79	39.03	203.1	10.2
2020	66	1	34.97	-97.71	33.33	-97.25	38.85	186.3	10.2
2020	66	1	34.97	-97.71	36.04	-97.53	38.97	119.8	10.2
2020	66	1	34.97	-97.71	35.61	-96.07	39.11	165.7	10.2
2020	66	1	34.97	-97.71	35.28	-96.11	33.04	149.9	10.2
2020	66	1	34.97	-97.71	36.26	-97.24	34.99	149.7	10.2
2020	66	1	34.97	-97.71	35.20	-95.47	19.53	205.8	10.2
2020	66	1	34.97	-97.71	35.93	-98.43	27.86	125.5	10.2
2020	66	1	34.97	-97.71	36.50	-97.55	25.92	171.0	10.2
2020	66	1	34.97	-97.71	36.22	-97.84	30.97	139.6	10.2
2020	66	1	34.97	-97.71	36.50	-97.98	28.86	172.4	10.2
2020	66	1	34.97	-97.71	36.02	-98.33	29.62	129.6	10.2
2020	66	1	34.97	-97.71	32.95	-97.34	31.53	226.2	10.2
2020	66	1	34.97	-97.71	33.77	-98.46	21.08	150.3	10.2
2020	79	8	35.10	-97.77	35.91	-95.79	25.94	200.5	8.4
2020	79	8	35.10	-97.77	36.47	-98.61	25.24	169.2	8.4
2020	79	8	35.10	-97.77	36.49	-96.96	39.81	169.6	8.4
2020	79	8	35.10	-97.77	36.34	-98.19	21.06	141.8	8.4
2020	86	15	31.72	-104.04	33.03	-103.87	21.68	146.6	9.5
2020	86	15	31.72	-104.04	32.59	-104.69	24.82	114.7	9.5
2020	86	15	31.72	-104.04	30.37	-103.64	23.98	153.7	9.5
2020	86	15	31.72	-104.04	33.33	-100.12	21.67	409.2	9.5
2020	86	15	31.72	-104.04	29.42	-100.62	25.77	415.3	9.5
2020	86	15	31.72	-104.04	31.20	-102.04	25.98	199.0	9.5
2020	86	15	31.72	-104.04	32.00	-102.25	24.74	172.2	9.5
2020	86	15	31.72	-104.04	32.81	-98.32	20.06	553.0	9.5

2020	86	15	31.72	-104.04	30.79	-104.99	27.43	136.8	9.5
2020	86	15	31.72	-104.04	29.95	-102.12	32.52	268.0	9.5
2020	86	17	36.35	-97.35	36.55	-99.04	26.02	152.7	6.0
2020	86	17	36.35	-97.35	34.73	-96.95	29.75	184.2	6.0
2020	86	17	36.35	-97.35	35.22	-97.22	25.96	126.3	6.0
2020	86	17	36.35	-97.35	35.22	-97.22	32.71	125.9	6.0
2020	86	18	31.70	-104.03	31.34	-102.76	32.65	127.0	6.7
2020	87	21	31.70	-104.06	30.79	-104.99	25.46	133.7	5.8
2020	88	1	31.70	-104.05	30.79	-104.99	19.53	135.4	5.0
2020	89	1	31.70	-104.03	30.79	-104.99	27.96	136.5	5.0
2020	95	3	36.38	-97.72	36.73	-96.53	15.53	113.1	5.0
2020	95	3	36.38	-97.72	36.53	-99.17	15.07	131.5	5.0
2020	95	3	36.38	-97.72	34.80	-97.39	22.31	177.7	5.0
2020	95	3	36.38	-97.72	34.36	-97.47	16.97	224.4	5.0
2020	95	3	36.38	-97.72	35.07	-97.52	19.55	145.7	5.0
2020	95	3	36.38	-97.72	34.73	-96.95	17.13	195.9	5.0
2020	95	3	36.38	-97.72	34.92	-97.60	16.38	162.4	5.0
2020	95	3	36.38	-97.72	35.34	-97.02	22.06	130.7	5.0
2020	95	3	36.38	-97.72	35.24	-97.76	22.09	126.3	5.0
2020	95	3	36.38	-97.72	35.26	-97.40	15.42	127.4	5.0
2020	95	3	36.38	-97.72	35.22	-97.22	17.02	135.8	5.0
2020	95	3	36.38	-97.72	35.22	-97.22	16.99	135.9	5.0
2020	95	3	36.38	-97.72	35.22	-97.22	15.56	135.6	5.0
2020	95	18	30.87	-103.47	32.26	-103.88	16.00	159.6	5.0
2020	95	18	30.87	-103.47	33.03	-103.87	16.60	242.7	5.0
2020	95	18	30.87	-103.47	32.59	-104.69	15.73	223.5	5.0
2020	103	3	31.66	-104.38	33.03	-103.87	32.32	159.1	5.0
2020	103	3	31.66	-104.38	32.36	-103.40	29.64	120.2	5.0
2020	103	3	31.66	-104.38	32.12	-102.55	13.80	180.3	5.0
2020	103	3	31.66	-104.38	30.79	-104.99	14.32	113.1	5.0
2020	105	10	31.70	-104.03	30.37	-103.64	26.27	151.4	5.0
2020	107	13	31.68	-104.38	33.03	-103.87	15.93	157.9	5.0
2020	109	13	29.06	-97.83	29.53	-99.28	57.40	149.9	5.0
2020	112	6	31.93	-102.30	32.42	-103.88	14.44	158.6	5.0
2020	112	6	31.93	-102.30	32.26	-103.88	27.54	153.6	5.0
2020	112	6	31.93	-102.30	33.03	-103.87	24.11	191.5	5.0
2020	112	6	31.93	-102.30	32.20	-104.36	19.04	197.1	5.0
2020	112	6	31.93	-102.30	32.47	-103.63	19.79	139.5	5.0
2020	112	6	31.93	-102.30	32.07	-103.60	19.64	123.4	5.0
2020	112	6	31.93	-102.30	30.92	-101.13	19.90	157.6	5.0
2020	112	6	31.93	-102.30	31.13	-103.15	19.56	119.6	5.0
2020	112	6	31.93	-102.30	32.78	-101.06	26.37	150.6	5.0
2020	112	6	31.93	-102.30	32.67	-100.74	24.70	168.9	5.0

2020	113	1	31.60	-109.11	34.17	-106.97	28.68	347.2	21.3
2020	113	1	31.60	-109.11	34.17	-106.97	27.90	347.2	21.3
2020	116	3	36.86	-97.44	36.17	-95.03	18.56	229.3	5.0
2020	116	3	36.86	-97.44	35.22	-97.22	21.05	183.2	5.0
2020	116	3	36.86	-97.44	35.22	-97.22	14.29	183.2	5.0
2020	116	3	36.86	-97.44	35.22	-97.22	16.17	182.8	5.0
2020	121	5	31.66	-104.40	33.03	-103.87	22.20	159.7	5.0
2020	121	5	31.66	-104.40	32.47	-103.63	17.66	115.3	5.0
2020	121	5	31.66	-104.40	32.20	-103.23	17.12	125.9	5.0
2020	121	5	31.66	-104.40	31.20	-102.04	21.81	230.6	5.0
2020	121	5	31.66	-104.40	32.00	-102.25	22.16	206.8	5.0
2020	121	5	31.66	-104.40	32.12	-102.55	20.24	182.4	5.0
2020	121	5	31.66	-104.40	31.12	-103.25	17.22	124.6	5.0
2020	121	5	31.66	-104.40	30.79	-104.99	14.68	112.0	5.0
2020	121	5	31.66	-104.40	31.77	-104.30	28.04	15.5	5.0
2020	121	5	31.66	-104.40	31.67	-104.50	28.01	9.4	5.0
2020	121	5	31.66	-104.40	31.75	-104.51	34.09	14.6	5.0
2020	128	10	31.71	-104.38	33.03	-103.87	26.81	153.9	5.0
2020	128	10	31.71	-104.38	32.47	-103.63	17.84	109.9	5.0
2020	128	10	31.71	-104.38	31.34	-102.76	26.53	159.5	5.0
2020	131	11	30.29	-103.37	32.20	-103.23	21.11	212.6	4.9
2020	132	21	31.66	-104.32	33.03	-103.87	28.12	158.2	5.0
2020	132	21	31.66	-104.32	30.79	-104.99	23.06	115.3	5.0
2020	134	11	31.66	-104.31	29.33	-103.67	19.66	264.6	5.0
2020	134	11	31.66	-104.31	29.34	-103.67	18.13	264.0	5.0
2020	134	11	31.66	-104.31	29.35	-103.68	22.21	262.6	5.0
2020	134	11	31.66	-104.31	30.79	-104.99	20.10	115.8	5.0
2020	153	10	31.97	-102.29	32.26	-103.88	32.79	153.5	5.0
2020	153	10	31.97	-102.29	32.47	-103.63	16.98	138.4	5.0
2020	153	10	31.97	-102.29	32.09	-103.86	24.23	149.1	5.0
2020	153	10	31.97	-102.29	33.97	-102.77	30.61	225.9	5.0
2020	153	10	31.97	-102.29	32.26	-103.88	18.55	153.5	5.0
2020	153	10	31.97	-102.29	33.03	-103.87	20.12	189.1	5.0
2020	153	10	31.97	-102.29	32.59	-104.69	24.22	236.5	5.0
2020	153	10	31.97	-102.29	32.20	-104.36	32.41	197.5	5.0
2020	153	10	31.97	-102.29	32.47	-103.63	17.29	138.4	5.0
2020	153	10	31.97	-102.29	30.37	-103.64	63.85	219.1	5.0
2020	153	10	31.97	-102.29	33.67	-100.92	26.49	227.0	5.0
2020	153	10	31.97	-102.29	30.92	-101.13	30.14	160.6	5.0
2020	153	10	31.97	-102.29	31.08	-103.51	29.19	152.6	5.0
2020	153	10	31.97	-102.29	31.21	-103.96	19.64	179.5	5.0
2020	153	10	31.97	-102.29	31.00	-103.15	22.73	135.9	5.0
2020	153	10	31.97	-102.29	31.20	-103.20	29.80	121.8	5.0

2020	153	10	31.97	-102.29	31.67	-104.50	32.75	212.2	5.0
2020	153	10	31.97	-102.29	31.37	-103.87	17.02	164.0	5.0
2020	153	10	31.97	-102.29	29.95	-102.12	20.75	224.5	5.0
2020	153	10	31.97	-102.29	32.86	-100.91	24.21	162.9	5.0
2020	153	10	31.97	-102.29	33.09	-100.89	30.45	180.4	5.0
2020	153	10	31.97	-102.29	32.78	-101.06	32.24	146.2	5.0
2020	153	10	31.97	-102.29	32.67	-100.74	15.35	165.2	5.0
2020	153	10	31.97	-102.29	33.05	-100.72	58.01	189.3	5.0
2020	157	2	31.01	-103.63	29.34	-103.69	23.33	185.4	5.0
2020	157	2	31.01	-103.63	32.26	-103.88	14.08	140.9	5.0
2020	157	2	31.01	-103.63	33.03	-103.87	17.31	225.0	5.0
2020	157	2	31.01	-103.63	32.59	-104.69	20.30	202.1	5.0
2020	157	2	31.01	-103.63	32.20	-104.36	19.30	149.2	5.0
2020	157	2	31.01	-103.63	32.47	-103.63	17.46	162.0	5.0
2020	173	3	36.36	-97.36	33.69	-93.11	32.69	487.8	7.8
2020	173	3	36.36	-97.36	36.48	-98.74	35.29	124.8	7.8
2020	173	3	36.36	-97.36	35.91	-95.79	32.43	149.6	7.8
2020	173	3	36.36	-97.36	31.99	-97.46	15.85	484.6	7.8
2020	173	3	36.36	-97.36	36.87	-98.79	14.17	140.3	7.8
2020	173	3	36.36	-97.36	35.61	-96.07	26.44	143.1	7.8
2020	173	3	36.36	-97.36	35.28	-96.11	17.90	164.6	7.8
2020	173	3	36.36	-97.36	35.42	-98.03	20.66	120.1	7.8
2020	173	3	36.36	-97.36	36.93	-99.27	26.07	182.3	7.8
2020	173	3	36.36	-97.36	36.49	-98.94	17.17	142.7	7.8
2020	173	3	36.36	-97.36	36.38	-98.73	28.60	123.0	7.8
2020	173	3	36.36	-97.36	36.53	-99.17	23.71	163.7	7.8
2020	173	3	36.36	-97.36	36.60	-98.67	15.72	120.0	7.8
2020	173	3	36.36	-97.36	36.45	-98.80	26.68	129.8	7.8
2020	173	3	36.36	-97.36	36.55	-99.04	25.71	152.3	7.8
2020	173	3	36.36	-97.36	36.51	-98.72	35.72	123.0	7.8
2020	173	3	36.36	-97.36	35.20	-95.47	32.11	213.7	7.8
2020	173	3	36.36	-97.36	36.95	-99.87	31.70	233.5	7.8
2020	173	3	36.36	-97.36	34.80	-97.39	23.20	173.2	7.8
2020	173	3	36.36	-97.36	34.94	-97.85	16.50	163.5	7.8
2020	173	3	36.36	-97.36	34.36	-97.47	14.73	221.6	7.8
2020	173	3	36.36	-97.36	35.07	-97.52	15.88	143.4	7.8
2020	173	3	36.36	-97.36	34.93	-98.21	15.86	176.1	7.8
2020	173	3	36.36	-97.36	34.69	-96.39	40.76	205.1	7.8
2020	173	3	36.36	-97.36	34.55	-97.37	40.86	201.2	7.8
2020	173	3	36.36	-97.36	35.42	-98.27	40.58	132.6	7.8
2020	173	3	36.36	-97.36	35.18	-98.74	40.74	180.6	7.8
2020	173	3	36.36	-97.36	34.92	-99.35	22.75	241.0	7.8
2020	173	3	36.36	-97.36	34.73	-96.95	66.31	184.8	7.8

2020	173	3	36.36	-97.36	34.45	-98.24	16.01	226.3	7.8
2020	173	3	36.36	-97.36	35.61	-99.50	16.13	210.4	7.8
2020	173	3	36.36	-97.36	35.97	-98.82	22.06	137.8	7.8
2020	173	3	36.36	-97.36	34.92	-97.60	19.61	161.6	7.8
2020	173	3	36.36	-97.36	35.40	-98.44	32.82	144.2	7.8
2020	173	3	36.36	-97.36	35.29	-96.56	15.17	138.2	7.8
2020	173	3	36.36	-97.36	35.24	-97.76	22.31	129.4	7.8
2020	173	3	36.36	-97.36	35.65	-98.69	22.77	143.7	7.8
2020	173	3	36.36	-97.36	36.07	-99.42	26.49	188.0	7.8
2020	173	3	36.36	-97.36	35.26	-97.40	16.01	122.3	7.8
2020	173	3	36.36	-97.36	35.34	-97.66	17.30	116.1	7.8
2020	173	3	36.36	-97.36	36.63	-98.93	32.70	144.2	7.8
2020	173	3	36.36	-97.36	36.17	-95.03	35.74	210.6	7.8
2020	173	3	36.36	-97.36	35.15	-96.87	26.20	140.8	7.8
2020	173	3	36.36	-97.36	35.22	-97.22	22.03	126.8	7.8
2020	173	3	36.36	-97.36	35.22	-97.22	18.50	126.9	7.8
2020	173	3	36.36	-97.36	35.22	-97.22	16.67	126.5	7.8
2020	173	3	36.36	-97.36	32.59	-104.69	14.15	792.4	7.8
2020	173	3	36.36	-97.36	31.29	-99.00	16.94	582.8	7.8
2020	173	3	36.36	-97.36	33.67	-100.92	19.56	441.6	7.8
2020	173	3	36.36	-97.36	36.44	-100.30	15.47	263.7	7.8
2020	173	3	36.36	-97.36	32.70	-97.79	13.92	407.5	7.8
2020	173	3	36.36	-97.36	36.44	-102.74	20.17	482.5	7.8
2020	173	3	36.36	-97.36	33.77	-98.46	14.30	304.8	7.8
2020	173	3	36.36	-97.36	34.55	-93.58	15.85	397.9	7.8
2020	173	3	36.36	-97.36	34.74	-98.78	14.68	221.3	7.8
2020	173	3	36.36	-97.36	34.74	-98.78	15.15	221.3	7.8
2020	173	3	36.36	-97.36	29.13	-98.38	22.95	807.6	7.8
2020	173	3	36.36	-97.36	32.36	-93.03	14.32	595.6	7.8
2020	173	3	36.36	-97.36	32.36	-93.03	20.53	595.6	7.8
2020	180	2	32.75	-103.46	32.59	-104.69	14.44	116.6	5.0
2020	180	2	32.75	-103.46	32.63	-101.86	27.39	150.9	5.0
2020	180	2	32.75	-103.46	31.34	-102.76	14.56	169.6	5.0
2020	180	2	32.75	-103.46	31.34	-103.06	20.01	160.4	5.0
2020	180	2	32.75	-103.46	33.07	-101.50	24.15	186.8	5.0
2020	180	2	32.75	-103.46	32.78	-101.06	21.28	225.0	5.0
2020	180	17	32.75	-103.46	31.34	-102.76	17.59	170.0	5.0
2020	180	17	32.75	-103.46	31.21	-103.96	22.81	177.1	5.0
2020	181	15	32.76	-103.45	31.34	-102.76	19.05	170.2	5.0
2020	194	8	31.60	-104.22	33.03	-103.87	18.91	161.9	5.0
2020	194	8	31.60	-104.22	32.59	-104.69	17.70	118.4	5.0
2020	194	8	31.60	-104.22	31.34	-102.76	19.01	141.5	5.0
2020	194	8	31.60	-104.22	32.12	-102.55	14.27	168.1	5.0

2020	194	8	31.60	-104.22	30.79	-104.99	16.88	116.2	5.0
2020	202	16	31.67	-104.41	33.03	-103.87	15.26	159.7	5.0
2020	202	16	31.67	-104.41	30.37	-103.64	13.64	161.4	5.0
2020	202	16	31.67	-104.41	30.79	-104.99	17.21	111.8	5.0
2020	203	19	24.97	-100.93	33.67	-100.92	25.81	963.9	10.0
2020	203	19	24.97	-100.93	31.46	-94.37	24.27	965.3	10.0
2020	203	19	24.97	-100.93	29.53	-99.28	33.28	530.7	10.0
2020	203	19	24.97	-100.93	31.52	-94.18	21.21	981.9	10.0
2020	203	19	24.97	-100.93	33.77	-98.46	22.63	1003.7	10.0
2020	203	19	24.97	-100.93	28.78	-98.53	16.73	484.1	10.0
2020	203	19	24.97	-100.93	27.06	-98.67	16.58	323.8	10.0
2020	203	19	24.97	-100.93	28.32	-99.39	14.92	401.6	10.0
2020	203	19	24.97	-100.93	28.32	-99.39	18.11	401.6	10.0
2020	203	19	24.97	-100.93	28.32	-99.39	20.13	401.6	10.0
2020	203	19	24.97	-100.93	28.32	-99.39	16.40	401.6	10.0
2020	203	19	24.97	-100.93	29.95	-102.12	17.97	564.8	10.0
2020	203	19	24.97	-100.93	27.06	-98.67	29.75	323.8	10.0
2020	203	19	24.97	-100.93	30.76	-95.47	30.29	836.5	10.0
2020	203	19	24.97	-100.93	30.76	-95.47	24.46	836.5	10.0
2020	204	17	31.16	-103.27	29.34	-103.66	21.96	205.2	5.0
2020	204	17	31.16	-103.27	29.33	-103.70	25.11	207.4	5.0
2020	204	17	31.16	-103.27	30.79	-104.99	18.26	169.2	5.0
2020	204	17	31.16	-103.27	29.33	-103.67	15.05	206.3	5.0
2020	204	17	31.16	-103.27	29.33	-103.67	15.88	206.7	5.0
2020	204	17	31.16	-103.27	29.34	-103.67	14.42	205.7	5.0
2020	204	17	31.16	-103.27	29.34	-103.69	13.98	206.0	5.0
2020	204	17	31.16	-103.27	29.35	-103.68	15.66	204.7	5.0
2020	204	17	31.16	-103.27	29.33	-103.67	21.60	206.3	5.0
2020	227	8	36.36	-97.35	36.48	-98.74	36.24	125.6	7.1
2020	227	8	36.36	-97.35	35.91	-95.79	23.37	148.8	7.1
2020	227	8	36.36	-97.35	36.93	-99.27	25.09	183.1	7.1
2020	227	8	36.36	-97.35	36.53	-99.17	24.06	164.5	7.1
2020	227	8	36.36	-97.35	35.07	-97.52	26.83	143.5	7.1
2020	227	8	36.36	-97.35	34.93	-98.21	24.73	176.4	7.1
2020	227	8	36.36	-97.35	34.69	-96.39	15.82	204.7	7.1
2020	227	8	36.36	-97.35	34.55	-97.37	17.87	201.2	7.1
2020	227	8	36.36	-97.35	34.73	-96.95	26.23	184.7	7.1
2020	227	8	36.36	-97.35	34.45	-98.24	26.25	226.6	7.1
2020	227	8	36.36	-97.35	34.92	-97.60	17.36	161.7	7.1
2020	227	8	36.36	-97.35	35.24	-97.76	20.81	129.6	7.1
2020	227	8	36.36	-97.35	35.26	-97.40	18.09	122.3	7.1
2020	227	8	36.36	-97.35	36.17	-95.03	23.04	209.8	7.1
2020	227	8	36.36	-97.35	35.22	-97.22	15.70	126.7	7.1

2020	227	8	36.36	-97.35	35.22	-97.22	30.54	126.8	7.1
2020	227	8	36.36	-97.35	35.22	-97.22	14.41	126.4	7.1
2020	229	10	31.64	-104.62	33.03	-103.87	28.68	169.6	3.8
2020	229	10	31.64	-104.62	30.37	-103.64	25.13	168.6	3.8
2020	244	15	36.36	-98.15	35.99	-96.80	28.76	128.0	6.7
2020	244	15	36.36	-98.15	36.92	-96.51	39.23	159.0	6.7
2020	244	15	36.36	-98.15	35.91	-95.79	34.01	218.2	6.7
2020	244	15	36.36	-98.15	35.92	-96.61	36.03	147.6	6.7
2020	244	15	36.36	-98.15	36.42	-96.86	40.79	116.2	6.7
2020	244	15	36.36	-98.15	36.37	-96.83	31.96	118.5	6.7
2020	244	15	36.36	-98.15	36.33	-96.82	28.21	119.8	6.7
2020	244	15	36.36	-98.15	36.25	-96.70	28.43	131.0	6.7
2020	244	15	36.36	-98.15	36.95	-99.87	25.02	166.6	6.7
2020	244	15	36.36	-98.15	34.80	-97.39	16.01	186.8	6.7
2020	244	15	36.36	-98.15	34.94	-97.85	14.91	160.1	6.7
2020	244	15	36.36	-98.15	35.07	-97.52	26.45	153.9	6.7
2020	244	15	36.36	-98.15	34.55	-97.37	16.04	213.8	6.7
2020	244	15	36.36	-98.15	35.18	-98.74	28.38	141.2	6.7
2020	244	15	36.36	-98.15	34.45	-98.24	31.59	212.0	6.7
2020	244	15	36.36	-98.15	35.61	-99.50	42.34	147.7	6.7
2020	244	15	36.36	-98.15	34.92	-97.60	16.96	168.1	6.7
2020	244	15	36.36	-98.15	35.29	-96.56	22.95	186.0	6.7
2020	244	15	36.36	-98.15	35.24	-97.76	18.83	129.7	6.7
2020	244	15	36.36	-98.15	35.26	-97.40	23.71	140.0	6.7
2020	244	15	36.36	-98.15	35.42	-97.45	22.87	122.5	6.7
2020	244	15	36.36	-98.15	35.15	-96.87	23.78	177.0	6.7
2020	244	15	36.36	-98.15	35.22	-97.22	24.15	152.0	6.7
2020	244	15	36.36	-98.15	35.22	-97.22	24.69	152.1	6.7
2020	244	15	36.36	-98.15	35.22	-97.22	21.23	151.9	6.7
2020	244	15	36.36	-98.15	33.77	-98.46	27.63	289.4	6.7
2020	246	4	31.72	-104.10	33.03	-103.87	26.32	146.6	8.6
2020	246	4	31.72	-104.10	30.37	-103.64	29.03	155.9	8.6
2020	246	4	31.72	-104.10	30.79	-104.99	35.14	133.8	8.6
2020	254	3	31.66	-104.32	32.36	-103.40	27.59	116.4	5.0
2020	254	3	31.66	-104.32	33.03	-103.87	33.73	158.2	5.0
2020	254	3	31.66	-104.32	30.79	-104.99	31.80	115.6	5.0
2020	258	14	31.27	-103.36	30.79	-104.99	16.14	163.8	3.7
2020	259	2	31.73	-104.32	33.03	-103.87	18.12	151.0	6.8
2020	259	2	31.73	-104.32	31.10	-103.37	25.83	113.6	6.8
2020	264	10	36.13	-97.59	35.91	-95.79	46.64	164.1	7.2
2020	264	10	36.13	-97.59	36.87	-98.79	19.65	135.4	7.2
2020	264	10	36.13	-97.59	34.80	-97.39	24.95	148.8	7.2
2020	264	10	36.13	-97.59	34.92	-99.35	29.88	208.5	7.2

2020	264	10	36.13	-97.59	36.07	-99.42	16.10	164.6	7.2
2020	268	23	31.65	-104.38	33.03	-103.87	14.56	160.3	5.0
2020	268	23	31.65	-104.38	32.36	-103.40	16.71	121.2	5.0
2020	268	23	31.65	-104.38	31.10	-103.37	17.43	113.6	5.0
2020	281	13	31.73	-104.57	33.03	-103.87	25.08	158.7	5.1
2020	295	14	36.28	-97.50	36.45	-98.80	30.91	118.5	7.3
2020	295	14	36.28	-97.50	35.91	-95.79	17.65	159.0	7.3
2020	295	14	36.28	-97.50	36.49	-98.94	15.64	131.7	7.3
2020	295	14	36.28	-97.50	36.53	-99.17	25.50	152.8	7.3
2020	295	14	36.28	-97.50	35.07	-97.52	22.41	133.5	7.3
2020	295	14	36.28	-97.50	34.73	-96.95	26.62	179.0	7.3
2020	295	14	36.28	-97.50	35.97	-98.82	29.68	123.2	7.3
2020	295	14	36.28	-97.50	35.26	-97.40	24.50	113.4	7.3
2020	295	14	36.28	-97.50	35.22	-97.22	21.77	119.8	7.3
2020	295	14	36.28	-97.50	35.22	-97.22	27.50	119.8	7.3
2020	295	14	36.28	-97.50	35.22	-97.22	24.04	119.5	7.3
2020	296	4	36.36	-97.34	36.87	-98.79	24.11	141.2	6.9
2020	296	4	36.36	-97.34	35.61	-96.07	15.93	142.4	6.9
2020	296	4	36.36	-97.34	36.93	-99.27	14.35	183.3	6.9
2020	296	4	36.36	-97.34	36.49	-98.94	26.77	143.9	6.9
2020	296	4	36.36	-97.34	34.80	-97.39	18.22	173.9	6.9
2020	296	4	36.36	-97.34	34.55	-97.37	25.40	201.9	6.9
2020	296	4	36.36	-97.34	35.18	-98.74	25.67	182.0	6.9
2020	296	4	36.36	-97.34	34.73	-96.95	15.45	185.2	6.9
2020	296	4	36.36	-97.34	34.92	-97.60	20.74	162.4	6.9
2020	296	4	36.36	-97.34	35.22	-97.22	26.07	127.3	6.9
2020	296	4	36.36	-97.34	35.22	-97.22	35.49	127.4	6.9
2020	296	4	36.36	-97.34	35.22	-97.22	34.08	127.0	6.9
2020	297	4	36.87	-97.45	35.80	-97.45	27.56	119.6	7.6
2020	297	4	36.87	-97.45	35.99	-96.80	22.58	113.5	7.6
2020	297	4	36.87	-97.45	35.65	-96.79	21.34	148.0	7.6
2020	297	4	36.87	-97.45	36.93	-99.27	23.59	162.7	7.6
2020	297	4	36.87	-97.45	36.49	-98.94	21.94	140.0	7.6
2020	297	4	36.87	-97.45	36.53	-99.17	22.23	159.0	7.6
2020	297	4	36.87	-97.45	36.45	-98.80	19.88	129.9	7.6
2020	297	4	36.87	-97.45	35.24	-97.76	46.61	183.6	7.6
2020	297	4	36.87	-97.45	35.26	-97.40	19.44	179.4	7.6
2020	297	4	36.87	-97.45	35.15	-96.87	16.57	197.8	7.6
2020	297	4	36.87	-97.45	35.22	-97.22	19.96	184.5	7.6
2020	297	4	36.87	-97.45	35.22	-97.22	14.25	184.6	7.6
2020	297	4	36.87	-97.45	35.22	-97.22	16.94	184.2	7.6
2020	302	14	31.69	-104.13	33.03	-103.87	19.79	151.0	5.0
2020	302	14	31.69	-104.13	32.59	-104.69	24.46	113.1	5.0

2020	302	14	31.69	-104.13	30.37	-103.64	21.43	153.1	5.0
2020	302	14	31.69	-104.13	32.63	-102.49	20.24	186.8	5.0
2020	302	14	31.69	-104.13	32.12	-102.55	20.86	157.4	5.0
2020	302	14	31.69	-104.13	30.79	-104.99	24.29	128.7	5.0
2020	302	14	31.69	-104.13	32.53	-107.79	19.21	357.1	5.0
2020	303	1	31.67	-104.32	32.36	-103.40	18.95	115.7	1.1
2020	303	1	31.67	-104.32	29.33	-103.67	21.11	266.8	1.1
2020	303	1	31.67	-104.32	29.33	-103.66	24.16	267.4	1.1
2020	303	1	31.67	-104.32	29.33	-103.67	23.47	266.9	1.1
2020	303	1	31.67	-104.32	29.34	-103.67	14.72	266.1	1.1
2020	303	1	31.67	-104.32	29.32	-103.68	14.39	268.0	1.1
2020	303	1	31.67	-104.32	29.34	-103.69	19.34	265.6	1.1
2020	303	1	31.67	-104.32	29.33	-103.70	21.11	266.3	1.1
2020	303	1	31.67	-104.32	29.33	-103.67	20.81	266.7	1.1
2020	303	1	31.67	-104.32	30.79	-104.99	23.31	116.6	1.1
2020	311	19	31.10	-103.25	29.33	-103.67	24.52	200.3	2.6
2020	311	19	31.10	-103.25	29.33	-103.66	21.30	200.6	2.6
2020	311	19	31.10	-103.25	29.33	-103.67	20.21	200.7	2.6
2020	311	19	31.10	-103.25	29.34	-103.69	23.70	200.0	2.6
2020	311	19	31.10	-103.25	29.35	-103.68	32.36	198.6	2.6
2020	311	19	31.10	-103.25	32.26	-103.88	21.49	141.7	2.6
2020	311	19	31.10	-103.25	33.03	-103.87	16.09	221.4	2.6
2020	311	19	31.10	-103.25	32.59	-104.69	23.96	213.9	2.6
2020	311	19	31.10	-103.25	32.63	-101.86	23.26	214.1	2.6
2020	311	19	31.10	-103.25	30.92	-101.13	23.62	203.8	2.6
2020	311	19	31.10	-103.25	31.91	-101.13	27.53	220.9	2.6
2020	317	20	31.72	-104.54	33.03	-103.87	36.82	158.3	7.7
2020	318	9	28.41	-100.31	29.53	-99.28	32.15	160.0	5.0
2020	318	9	28.41	-100.31	29.34	-103.69	35.31	345.1	5.0
2020	320	4	32.91	-100.88	32.36	-103.40	34.06	244.2	5.0
2020	320	4	32.91	-100.88	32.26	-103.69	40.75	273.3	5.0
2020	320	4	32.91	-100.88	33.97	-102.77	28.05	211.5	5.0
2020	320	4	32.91	-100.88	33.77	-98.46	28.09	244.1	5.0
2020	320	4	32.91	-100.88	34.88	-101.68	28.37	231.0	5.0
2020	320	15	31.73	-104.10	30.79	-104.99	15.92	134.8	5.0
2020	324	0	31.70	-104.32	33.03	-103.87	19.23	154.0	11.2
2020	324	0	31.70	-104.32	32.74	-103.39	28.85	144.9	11.2
2020	330	8	32.10	-102.12	32.26	-103.88	19.72	166.5	1.7
2020	330	8	32.10	-102.12	33.03	-103.87	19.70	193.5	1.7
2020	330	8	32.10	-102.12	33.09	-100.89	16.32	159.5	1.7
2020	334	9	31.16	-103.26	32.36	-103.40	16.81	133.7	5.0
2020	334	9	31.16	-103.26	29.33	-103.66	32.23	206.0	5.0
2020	334	9	31.16	-103.26	29.34	-103.67	34.56	205.1	5.0

2020	334	9	31.16	-103.26	29.32	-103.68	28.19	207.6	5.0
2020	334	9	31.16	-103.26	29.34	-103.69	29.30	205.4	5.0
2020	334	9	31.16	-103.26	29.35	-103.68	26.08	204.1	5.0
2020	334	9	31.16	-103.26	29.34	-103.66	29.42	204.5	5.0
2020	334	9	31.16	-103.26	29.33	-103.70	17.83	206.8	5.0
2020	334	9	31.16	-103.26	30.79	-104.99	25.12	170.1	5.0
2020	334	9	31.16	-103.26	29.33	-103.67	32.57	205.7	5.0
2020	334	9	31.16	-103.26	29.33	-103.67	30.49	206.1	5.0
2020	339	19	31.66	-104.32	32.36	-103.40	16.90	116.3	9.6
2020	339	19	31.66	-104.32	32.88	-103.38	24.18	161.8	9.6
2020	339	19	31.66	-104.32	33.03	-103.87	27.66	158.0	9.6
2020	339	19	31.66	-104.32	32.74	-103.39	19.38	148.3	9.6
2020	339	19	31.66	-104.32	32.36	-103.40	14.37	116.3	9.6
2020	339	19	31.66	-104.32	30.79	-104.99	16.39	115.7	9.6
2020	339	19	31.66	-104.32	31.77	-104.30	20.75	12.9	9.6
2020	339	19	31.66	-104.32	31.67	-104.50	26.90	17.3	9.6
2020	352	0	32.11	-102.20	32.26	-103.88	21.12	159.0	3.1
2020	352	0	32.11	-102.20	31.10	-103.37	32.82	157.3	3.1
2020	352	10	31.13	-103.27	32.26	-103.88	34.73	138.5	5.0
2020	352	10	31.13	-103.27	33.03	-103.87	33.96	218.4	5.0
2020	352	10	31.13	-103.27	32.59	-104.69	35.81	210.7	5.0
2020	352	10	31.13	-103.27	32.36	-103.40	38.49	136.6	5.0
2020	352	10	31.13	-103.27	29.34	-103.69	43.19	202.2	5.0
2020	354	18	37.72	-97.22	36.48	-98.74	20.72	192.5	3.8
2020	354	18	37.72	-97.22	36.42	-96.94	22.70	146.3	3.8
2020	354	18	37.72	-97.22	35.99	-96.80	20.33	194.7	3.8
2020	354	18	37.72	-97.22	35.91	-95.79	19.41	237.6	3.8
2020	354	18	37.72	-97.22	36.87	-98.79	17.85	167.8	3.8
2020	354	18	37.72	-97.22	36.49	-98.94	20.12	204.0	3.8
2020	354	18	37.72	-97.22	36.53	-99.17	22.57	217.7	3.8
2020	354	18	37.72	-97.22	36.51	-98.50	25.81	175.0	3.8
2020	354	18	37.72	-97.22	36.45	-98.80	25.36	198.4	3.8
2020	354	18	37.72	-97.22	36.55	-99.04	14.80	206.7	3.8
2020	354	18	37.72	-97.22	36.51	-98.72	15.67	188.8	3.8
2020	354	18	37.72	-97.22	36.26	-97.24	19.22	161.5	3.8
2020	354	18	37.72	-97.22	36.40	-96.93	21.28	148.1	3.8
2020	354	18	37.72	-97.22	36.50	-97.98	23.21	150.3	3.8
2020	354	18	37.72	-97.21	36.48	-98.74	16.68	193.5	5.0
2020	354	18	37.72	-97.21	36.42	-96.94	19.90	146.7	5.0
2020	354	18	37.72	-97.21	36.49	-98.94	21.44	205.0	5.0
2020	354	18	37.72	-97.21	36.51	-98.72	24.30	189.8	5.0
2020	354	18	37.72	-97.21	36.26	-97.24	27.33	162.1	5.0
2020	354	18	37.72	-97.21	36.40	-96.93	27.92	148.5	5.0

2020	358	21	36.53	-98.98	36.44	-100.30	18.36	118.1	7.0
2020	366	18	32.30	-101.80	32.20	-103.86	34.56	194.4	5.8
2020	366	18	32.30	-101.80	32.88	-103.38	97.71	161.5	5.8
2020	366	18	32.30	-101.80	33.03	-103.87	109.01	210.3	5.8
2020	366	18	32.30	-101.80	32.36	-103.40	108.42	150.6	5.8
2020	366	18	32.30	-101.80	33.33	-100.12	100.83	194.3	5.8
2020	366	18	32.30	-101.80	33.67	-100.92	91.02	172.6	5.8
2020	366	18	32.30	-101.80	31.34	-102.76	63.38	139.7	5.8
2020	366	18	32.30	-101.80	31.12	-103.25	49.13	189.2	5.8
2020	366	18	32.30	-101.80	31.10	-103.37	23.08	199.3	5.8
2020	366	18	32.30	-101.80	33.05	-100.72	23.46	131.0	5.8
2020	366	19	32.29	-101.79	32.36	-103.40	23.38	151.3	8.0
2020	366	19	32.29	-101.79	32.20	-103.86	21.22	195.0	8.0
2020	366	19	32.29	-101.79	32.26	-103.69	22.05	178.7	8.0
2020	366	19	32.29	-101.79	32.01	-103.60	24.76	173.0	8.0
2020	366	19	32.29	-101.79	32.62	-99.64	21.00	205.5	8.0
2020	366	19	32.29	-101.79	33.97	-102.77	23.48	207.4	8.0
2020	366	20	32.30	-101.79	32.36	-103.40	26.13	151.2	5.0
2020	366	20	32.30	-101.79	32.26	-103.88	22.92	196.4	5.0
2020	366	20	32.30	-101.79	32.20	-103.86	22.48	195.0	5.0
2020	366	20	32.30	-101.79	32.09	-103.86	19.97	196.3	5.0
2020	366	20	32.30	-101.79	32.34	-103.86	22.12	194.6	5.0
2020	366	20	32.30	-101.79	32.26	-103.69	25.15	178.6	5.0
2020	366	20	32.30	-101.79	32.01	-103.60	23.30	173.0	5.0
2020	366	20	32.30	-101.79	32.18	-103.43	43.19	154.9	5.0
2020	366	20	32.30	-101.79	32.62	-99.64	47.29	205.5	5.0
2020	366	20	32.30	-101.79	33.97	-102.77	44.83	206.9	5.0
2020	366	20	32.30	-101.79	32.88	-103.38	28.87	162.1	5.0
2020	366	20	32.30	-101.79	32.74	-103.56	14.63	172.9	5.0
2020	366	20	32.30	-101.79	32.42	-103.88	24.49	196.7	5.0
2020	366	20	32.30	-101.79	32.26	-103.88	21.99	196.4	5.0
2020	366	20	32.30	-101.79	33.03	-103.87	17.04	210.9	5.0
2020	366	20	32.30	-101.79	32.20	-104.36	14.33	242.4	5.0
2020	366	20	32.30	-101.79	32.86	-103.57	14.55	178.3	5.0
2020	366	20	32.30	-101.79	32.20	-103.23	16.13	135.6	5.0
2020	366	20	32.30	-101.79	32.07	-103.60	21.96	171.8	5.0
2020	366	20	32.30	-101.79	32.36	-103.40	18.19	151.2	5.0
2020	366	20	32.30	-101.79	33.33	-100.12	25.56	193.9	5.0
2020	366	20	32.30	-101.79	33.67	-100.92	24.59	172.5	5.0
2020	366	20	32.30	-101.79	31.20	-102.04	16.51	123.8	5.0
2020	366	20	32.30	-101.79	31.34	-102.76	94.83	140.0	5.0
2020	366	20	32.30	-101.79	30.92	-101.13	16.92	164.9	5.0
2020	366	20	32.30	-101.79	31.08	-103.51	18.78	211.2	5.0

2020	366	20	32.30	-101.79	31.19	-103.27	25.80	186.1	5.0
2020	366	20	32.30	-101.79	30.92	-103.32	29.18	210.6	5.0
2020	366	20	32.30	-101.79	31.58	-103.67	23.14	194.1	5.0
2020	366	20	32.30	-101.79	30.89	-102.91	30.89	188.1	5.0
2020	366	20	32.30	-101.79	31.28	-103.75	15.31	216.9	5.0
2020	366	20	32.30	-101.79	31.94	-104.03	24.25	215.1	5.0
2020	366	20	32.30	-101.79	31.13	-103.15	23.87	182.4	5.0
2020	366	20	32.30	-101.79	31.12	-103.25	23.39	189.6	5.0
2020	366	20	32.30	-101.79	31.00	-103.15	30.52	193.2	5.0
2020	366	20	32.30	-101.79	31.20	-103.20	23.10	180.2	5.0
2020	366	20	32.30	-101.79	31.30	-103.10	19.51	165.5	5.0
2020	366	20	32.30	-101.79	31.34	-103.06	24.28	159.9	5.0
2020	366	20	32.30	-101.79	31.75	-104.51	24.51	263.9	5.0
2020	366	20	32.30	-101.79	31.28	-103.32	24.79	183.4	5.0
2020	366	20	32.30	-101.79	31.10	-103.37	24.82	199.7	5.0
2020	366	20	32.30	-101.79	31.53	-104.05	22.74	229.8	5.0
2020	366	20	32.30	-101.79	31.37	-103.87	23.69	221.4	5.0
2020	366	20	32.30	-101.79	36.44	-102.74	23.91	467.7	5.0
2020	366	20	32.30	-101.79	33.09	-100.89	25.26	122.3	5.0
2020	366	20	32.30	-101.79	33.05	-100.72	22.10	130.7	5.0
2021	1	1	32.30	-101.80	32.26	-103.88	70.42	196.1	5.0
2021	1	1	32.30	-101.80	32.20	-103.86	51.08	194.6	5.0
2021	1	1	32.30	-101.80	32.42	-103.88	51.06	196.3	5.0
2021	1	1	32.30	-101.80	32.26	-103.88	50.94	196.1	5.0
2021	1	1	32.30	-101.80	32.86	-103.57	51.23	177.7	5.0
2021	1	1	32.30	-101.80	33.33	-100.12	50.90	193.7	5.0
2021	1	1	32.30	-101.80	30.92	-101.13	77.69	165.7	5.0
2021	1	1	32.30	-101.80	31.13	-103.15	37.58	182.6	5.0
2021	1	1	32.30	-101.80	31.30	-103.10	32.81	165.7	5.0
2021	1	1	35.03	-97.83	36.85	-97.86	97.09	201.6	9.4
2021	1	1	35.03	-97.83	32.81	-98.32	111.54	250.5	9.4
2021	1	13	32.29	-101.79	32.09	-103.86	61.20	196.9	5.0
2021	1	13	32.29	-101.79	32.26	-103.69	64.85	179.3	5.0
2021	1	13	32.29	-101.79	32.18	-103.43	90.92	155.6	5.0
2021	1	13	32.29	-101.79	33.97	-102.77	22.40	207.7	5.0
2021	1	13	32.29	-101.79	32.88	-103.38	24.26	163.0	5.0
2021	1	13	32.29	-101.79	32.74	-103.56	32.03	173.7	5.0
2021	1	13	32.29	-101.79	32.42	-103.88	31.86	197.5	5.0
2021	1	13	32.29	-101.79	32.26	-103.88	80.09	197.2	5.0
2021	1	13	32.29	-101.79	33.03	-103.87	76.78	211.8	5.0
2021	1	13	32.29	-101.79	32.36	-103.40	87.53	152.0	5.0
2021	1	13	32.29	-101.79	33.33	-100.12	72.50	193.6	5.0
2021	1	13	32.29	-101.79	31.34	-102.76	76.72	140.1	5.0

2021	1	13	32.29	-101.79	30.92	-101.13	76.41	164.1	5.0
2021	1	13	32.29	-101.79	31.19	-103.27	78.47	186.3	5.0
2021	1	13	32.29	-101.79	30.92	-103.32	85.43	210.7	5.0
2021	1	13	32.29	-101.79	31.28	-103.75	71.00	217.3	5.0
2021	1	13	32.29	-101.79	31.13	-103.15	89.34	182.5	5.0
2021	1	13	32.29	-101.79	31.20	-103.20	93.56	180.4	5.0
2021	1	13	32.29	-101.79	31.30	-103.10	72.21	165.7	5.0
2021	1	13	32.29	-101.79	31.10	-103.37	73.10	199.9	5.0
2021	7	4	31.66	-104.32	33.03	-103.87	38.52	157.5	10.0
2021	7	4	31.66	-104.32	32.20	-103.23	24.27	119.0	10.0
2021	7	4	31.66	-104.32	32.36	-103.40	14.53	115.9	10.0
2021	20	8	31.68	-104.43	32.88	-103.38	23.00	165.9	6.4
2021	20	8	31.68	-104.43	32.74	-103.56	30.37	143.7	6.4
2021	20	8	31.68	-104.43	33.03	-103.87	14.38	159.0	6.4
2021	30	9	31.67	-104.41	33.03	-103.87	15.33	159.6	5.0
2021	30	9	31.67	-104.41	32.36	-103.40	62.13	122.3	5.0
2021	30	9	31.67	-104.41	30.37	-103.64	62.24	161.3	5.0
2021	32	0	31.67	-104.39	33.03	-103.87	17.98	158.5	4.6
2021	32	15	31.67	-104.40	32.88	-103.38	19.98	165.4	5.0
2021	32	15	31.67	-104.40	33.03	-103.87	20.16	159.3	5.0
2021	32	15	31.67	-104.40	30.37	-103.64	21.99	160.9	5.0
2021	32	15	31.67	-104.40	31.10	-103.37	16.96	116.2	5.0
2021	33	3	31.66	-104.54	33.03	-103.87	25.25	165.0	7.9
2021	34	20	35.11	-95.38	35.22	-97.22	18.13	167.9	7.3
2021	34	20	35.11	-95.38	35.22	-97.22	18.12	167.8	7.3
2021	34	20	35.11	-95.38	35.22	-97.22	19.35	167.5	7.3
2021	36	17	36.29	-97.52	33.69	-93.11	15.06	494.8	6.7
2021	36	17	36.29	-97.52	35.91	-95.79	26.72	160.8	6.7
2021	36	17	36.29	-97.52	36.87	-98.79	14.01	131.2	6.7
2021	36	17	36.29	-97.52	35.61	-96.07	33.51	150.9	6.7
2021	36	17	36.29	-97.52	35.28	-96.11	20.94	169.4	6.7
2021	36	17	36.29	-97.52	36.93	-99.27	18.55	172.4	6.7
2021	36	17	36.29	-97.52	36.49	-98.94	14.43	129.9	6.7
2021	36	17	36.29	-97.52	36.53	-99.17	14.76	151.0	6.7
2021	36	17	36.29	-97.52	36.55	-99.04	19.26	139.8	6.7
2021	36	17	36.29	-97.52	35.20	-95.47	30.89	220.9	6.7
2021	36	17	36.29	-97.52	36.95	-99.87	18.68	222.6	6.7
2021	36	17	36.29	-97.52	34.80	-97.39	27.50	165.9	6.7
2021	36	17	36.29	-97.52	34.94	-97.85	22.14	152.7	6.7
2021	36	17	36.29	-97.52	34.36	-97.47	21.60	213.7	6.7
2021	36	17	36.29	-97.52	35.07	-97.52	21.62	134.9	6.7
2021	36	17	36.29	-97.52	34.93	-98.21	21.58	163.1	6.7
2021	36	17	36.29	-97.52	34.69	-96.39	21.62	204.8	6.7

2021	36	17	36.29	-97.52	34.55	-97.37	36.31	194.0	6.7
2021	36	17	36.29	-97.52	35.42	-98.27	36.30	117.9	6.7
2021	36	17	36.29	-97.52	34.92	-99.35	26.80	225.3	6.7
2021	36	17	36.29	-97.52	34.73	-96.95	23.83	180.8	6.7
2021	36	17	36.29	-97.52	34.45	-98.24	23.20	214.3	6.7
2021	36	17	36.29	-97.52	35.61	-99.50	22.14	194.4	6.7
2021	36	17	36.29	-97.52	34.92	-97.60	20.74	152.5	6.7
2021	36	17	36.29	-97.52	35.40	-98.44	24.78	129.1	6.7
2021	36	17	36.29	-97.52	35.29	-96.56	24.84	139.9	6.7
2021	36	17	36.29	-97.52	35.34	-95.11	18.68	241.9	6.7
2021	36	17	36.29	-97.52	35.65	-98.69	14.45	127.6	6.7
2021	36	17	36.29	-97.52	33.99	-97.18	24.40	256.6	6.7
2021	36	17	36.29	-97.52	36.63	-98.93	28.38	132.6	6.7
2021	36	17	36.29	-97.52	35.15	-96.87	28.45	138.8	6.7
2021	36	17	36.29	-97.52	31.10	-103.37	35.64	790.7	6.7
2021	37	10	36.29	-97.52	35.07	-97.52	16.38	135.2	7.3
2021	37	10	36.29	-97.52	34.69	-96.39	14.67	205.3	7.3
2021	37	10	36.29	-97.52	35.18	-98.74	32.96	165.3	7.3
2021	37	10	36.29	-97.52	36.63	-98.93	25.57	132.1	7.3
2021	37	10	36.29	-97.52	35.22	-97.22	17.64	121.9	7.3
2021	37	10	36.29	-97.52	36.87	-98.79	23.21	130.7	7.3
2021	37	10	36.29	-97.52	36.93	-99.27	30.13	171.8	7.3
2021	37	10	36.29	-97.52	36.49	-98.94	15.14	129.4	7.3
2021	37	10	36.29	-97.52	36.55	-99.04	22.20	139.3	7.3
2021	37	10	36.29	-97.52	34.73	-96.95	24.30	181.2	7.3
2021	37	10	36.29	-97.52	34.45	-98.24	26.31	214.5	7.3
2021	37	10	36.29	-97.52	35.61	-99.50	31.88	194.2	7.3
2021	37	10	36.29	-97.52	35.97	-98.82	19.25	121.8	7.3
2021	37	10	36.29	-97.52	34.92	-97.60	21.07	152.8	7.3
2021	37	10	36.29	-97.52	35.24	-97.76	29.83	118.8	7.3
2021	37	10	36.29	-97.52	35.26	-97.40	32.79	115.3	7.3
2021	37	10	36.29	-97.52	35.22	-97.22	66.23	121.9	7.3
2021	37	10	36.29	-97.52	35.22	-97.22	65.20	121.6	7.3
2021	39	10	31.67	-104.39	33.03	-103.87	32.56	158.4	7.0
2021	39	10	31.67	-104.39	31.77	-104.30	13.82	14.1	7.0
2021	39	10	31.67	-104.39	31.67	-104.50	18.37	10.3	7.0
2021	46	9	32.27	-101.79	32.36	-103.40	21.11	152.0	5.4
2021	46	9	32.27	-101.79	32.26	-103.88	37.86	197.1	5.4
2021	46	9	32.27	-101.79	32.20	-103.86	38.00	195.6	5.4
2021	46	9	32.27	-101.79	32.26	-103.69	38.59	179.3	5.4
2021	46	9	32.27	-101.79	32.18	-103.43	38.35	155.3	5.4
2021	46	9	32.27	-101.79	32.07	-103.60	43.82	172.1	5.4
2021	46	9	32.27	-101.79	33.09	-100.89	26.53	123.7	5.4

2021	46	9	32.27	-101.79	33.05	-100.72	12.91	131.9	5.4
2021	49	7	28.47	-100.32	29.33	-103.70	15.97	343.9	5.0
2021	49	7	28.47	-100.32	29.33	-103.67	18.63	340.7	5.0
2021	49	7	28.47	-100.32	29.33	-103.70	24.17	343.9	5.0
2021	49	7	28.47	-100.32	29.33	-103.67	15.54	340.7	5.0
2021	49	7	28.47	-100.32	29.33	-103.70	53.58	343.9	5.0
2021	49	7	28.47	-100.32	29.33	-103.67	35.28	340.7	5.0
2021	49	7	28.47	-100.32	29.34	-103.69	19.66	342.9	5.0
2021	49	7	28.47	-100.32	29.32	-103.68	35.86	341.6	5.0
2021	49	7	28.47	-100.32	29.33	-103.67	33.00	341.2	5.0
2021	49	7	28.47	-100.32	29.33	-103.66	33.65	339.6	5.0
2021	49	7	28.47	-100.32	29.33	-103.70	29.58	343.9	5.0
2021	49	7	28.47	-100.32	29.33	-103.67	14.70	340.7	5.0
2021	49	7	28.47	-100.32	29.35	-103.68	27.20	342.0	5.0
2021	49	7	28.47	-100.32	29.34	-103.69	14.31	342.9	5.0
2021	49	7	28.47	-100.32	29.32	-103.68	34.53	341.6	5.0
2021	49	7	28.47	-100.32	29.33	-103.70	14.97	343.9	5.0
2021	49	7	28.47	-100.32	29.33	-103.67	17.54	340.7	5.0
2021	49	7	28.47	-100.32	29.35	-103.68	15.87	342.0	5.0
2021	49	7	28.47	-100.32	29.34	-103.69	20.41	342.9	5.0
2021	49	7	28.47	-100.32	29.33	-103.70	14.63	343.9	5.0
2021	49	7	28.47	-100.32	29.33	-103.67	14.31	340.7	5.0
2021	49	7	28.47	-100.32	29.35	-103.68	15.67	342.0	5.0
2021	50	13	36.96	-98.09	36.42	-96.94	17.12	119.4	7.0
2021	50	13	36.96	-98.09	36.00	-96.80	26.60	158.0	7.0
2021	50	13	36.96	-98.09	36.92	-96.51	17.94	141.0	7.0
2021	50	13	36.96	-98.09	33.33	-97.25	15.62	410.2	7.0
2021	50	13	36.96	-98.09	32.74	-103.56	23.73	684.6	7.0
2021	50	13	36.96	-98.09	35.74	-97.27	19.32	154.2	7.0
2021	50	13	36.96	-98.09	35.67	-98.22	19.02	143.8	7.0
2021	50	13	36.96	-98.09	35.65	-96.79	13.99	187.0	7.0
2021	50	13	36.96	-98.09	36.04	-97.53	18.78	114.4	7.0
2021	50	13	36.96	-98.09	35.92	-96.61	28.33	176.8	7.0
2021	50	13	36.96	-98.09	35.28	-96.11	18.92	258.5	7.0
2021	50	13	36.96	-98.09	35.42	-98.03	13.83	170.9	7.0
2021	50	13	36.96	-98.09	35.93	-97.13	17.10	144.0	7.0
2021	50	13	36.96	-98.09	36.42	-96.86	15.66	125.9	7.0
2021	50	13	36.96	-98.09	36.49	-96.96	14.41	114.0	7.0
2021	50	13	36.96	-98.09	36.42	-96.97	16.59	117.0	7.0
2021	50	13	36.96	-98.09	36.45	-96.82	17.18	127.6	7.0
2021	50	13	36.96	-98.09	36.37	-96.83	20.14	131.0	7.0
2021	50	13	36.96	-98.09	36.33	-96.82	15.98	134.1	7.0
2021	50	13	36.96	-98.09	36.28	-97.04	15.83	120.8	7.0

2021	50	13	36.96	-98.09	36.42	-96.82	30.37	128.9	7.0
2021	50	13	36.96	-98.09	35.93	-98.43	26.62	118.1	7.0
2021	50	13	36.96	-98.09	36.95	-99.87	29.26	157.9	7.0
2021	50	13	36.96	-98.09	34.80	-97.39	28.64	248.6	7.0
2021	50	13	36.96	-98.09	34.94	-97.85	26.85	225.6	7.0
2021	50	13	36.96	-98.09	35.07	-97.52	25.96	216.0	7.0
2021	50	13	36.96	-98.09	34.93	-98.21	28.80	225.5	7.0
2021	50	13	36.96	-98.09	35.42	-98.27	30.24	171.7	7.0
2021	50	13	36.96	-98.09	35.18	-98.74	25.76	206.0	7.0
2021	50	13	36.96	-98.09	34.92	-99.35	35.07	253.5	7.0
2021	50	13	36.96	-98.09	34.73	-96.95	136.58	268.9	7.0
2021	50	13	36.96	-98.09	35.61	-99.50	26.59	196.6	7.0
2021	50	13	36.96	-98.09	35.97	-98.82	28.04	127.4	7.0
2021	50	13	36.96	-98.09	34.92	-97.60	26.80	231.6	7.0
2021	50	13	36.96	-98.09	35.40	-98.44	25.88	176.0	7.0
2021	50	13	36.96	-98.09	35.29	-96.56	56.84	230.8	7.0
2021	50	13	36.96	-98.09	35.24	-97.76	20.61	193.9	7.0
2021	50	13	36.96	-98.09	35.56	-97.06	19.70	181.2	7.0
2021	50	13	36.96	-98.09	35.65	-98.69	22.67	155.7	7.0
2021	50	13	36.96	-98.09	36.07	-99.42	25.39	154.9	7.0
2021	50	13	36.96	-98.09	35.26	-97.40	28.62	199.3	7.0
2021	50	13	36.96	-98.09	35.34	-97.66	28.48	184.2	7.0
2021	50	13	36.96	-98.09	36.17	-96.71	15.88	152.0	7.0
2021	50	13	36.96	-98.09	35.52	-97.47	16.35	169.3	7.0
2021	50	13	36.96	-98.09	35.41	-97.44	18.54	182.7	7.0
2021	50	13	36.96	-98.09	32.26	-103.88	22.61	743.5	7.0
2021	50	13	36.96	-98.09	36.44	-100.30	24.66	205.1	7.0
2021	50	13	36.96	-98.09	32.68	-96.88	26.61	487.6	7.0
2021	50	13	36.96	-98.09	32.70	-97.79	15.35	473.6	7.0
2021	50	13	36.96	-98.09	32.40	-97.19	18.28	513.1	7.0
2021	50	13	36.96	-98.09	32.48	-96.90	20.51	509.1	7.0
2021	50	13	36.96	-98.09	29.53	-99.28	23.83	832.0	7.0
2021	50	13	36.96	-98.09	31.10	-103.37	14.86	812.2	7.0
2021	50	13	36.96	-98.09	36.44	-102.74	23.18	419.0	7.0
2021	50	13	36.96	-98.09	35.10	-100.24	26.44	282.9	7.0
2021	50	13	36.96	-98.09	33.09	-100.89	29.71	499.7	7.0
2021	50	13	36.96	-98.09	33.77	-98.46	30.11	356.3	7.0
2021	59	20	32.07	-102.24	32.26	-103.88	30.18	156.0	8.8
2021	59	20	32.07	-102.24	30.37	-103.64	37.43	230.2	8.8
2021	59	20	32.07	-102.24	31.37	-103.87	32.86	172.4	8.8
2021	59	20	32.07	-102.24	32.86	-100.91	19.19	153.1	8.8
2021	59	20	32.07	-102.24	32.92	-100.94	15.52	154.7	8.8
2021	59	20	32.07	-102.24	32.78	-101.06	30.56	136.4	8.8

2021	59	21	36.36	-98.16	36.92	-96.51	24.92	159.3	7.2
2021	59	21	36.36	-98.16	35.92	-96.61	28.08	147.9	7.2
2021	59	21	36.36	-98.16	36.42	-96.86	25.19	116.5	7.2
2021	59	21	36.36	-98.16	36.37	-96.83	25.42	118.8	7.2
2021	59	21	36.36	-98.16	36.33	-96.82	88.81	120.1	7.2
2021	59	21	36.36	-98.16	36.25	-96.70	17.82	131.3	7.2
2021	59	21	36.36	-98.16	36.42	-96.82	18.16	119.8	7.2
2021	59	21	36.36	-98.16	34.94	-97.85	14.89	160.3	7.2
2021	59	21	36.36	-98.16	35.07	-97.52	14.41	154.2	7.2
2021	59	21	36.36	-98.16	34.93	-98.21	15.70	158.7	7.2
2021	59	21	36.36	-98.16	35.18	-98.74	13.93	141.2	7.2
2021	59	21	36.36	-98.16	34.45	-98.24	16.19	212.2	7.2
2021	59	21	36.36	-98.16	34.92	-97.60	26.03	168.3	7.2
2021	59	21	36.36	-98.16	35.29	-96.56	22.99	186.3	7.2
2021	59	21	36.36	-98.16	35.56	-97.06	16.45	132.9	7.2
2021	59	21	36.36	-98.16	35.84	-96.50	26.97	160.0	7.2
2021	59	21	36.36	-98.16	36.07	-99.42	21.79	118.3	7.2
2021	59	21	36.36	-98.16	35.26	-97.40	23.76	140.4	7.2
2021	59	21	36.36	-98.16	35.34	-97.66	17.31	121.9	7.2
2021	59	21	36.36	-98.16	35.22	-97.22	58.18	152.4	7.2
2021	59	21	36.36	-98.16	35.22	-97.22	17.83	152.4	7.2
2021	59	21	36.36	-98.16	35.22	-97.22	22.18	152.3	7.2
2021	59	21	36.36	-98.16	36.44	-100.30	30.10	192.3	7.2
2021	59	22	31.69	-104.30	30.37	-103.64	31.40	158.8	6.6
2021	59	22	31.69	-104.30	30.79	-104.99	30.15	119.4	6.6
2021	59	22	31.69	-104.30	32.88	-103.38	36.98	158.1	6.6
2021	59	22	31.69	-104.30	32.36	-103.40	34.50	112.8	6.6
2021	59	22	31.69	-104.30	31.10	-103.37	28.55	109.6	6.6
2021	60	13	31.68	-104.42	33.03	-103.87	14.11	158.5	6.8
2021	62	7	31.73	-104.10	30.79	-104.99	17.97	134.8	6.7
2021	64	8	36.30	-98.18	35.99	-96.80	57.72	128.3	7.8
2021	64	8	36.30	-98.18	35.92	-96.61	21.67	147.7	7.8
2021	64	8	36.30	-98.18	36.50	-96.77	24.51	128.9	7.8
2021	64	8	36.30	-98.18	36.37	-96.83	15.77	121.3	7.8
2021	64	8	36.30	-98.18	36.33	-96.82	14.14	122.3	7.8
2021	64	8	36.30	-98.18	36.25	-96.70	19.29	133.0	7.8
2021	64	8	36.30	-98.18	36.17	-96.71	24.63	133.0	7.8
2021	64	8	36.30	-98.18	35.22	-97.22	22.22	147.6	7.8
2021	64	8	36.30	-98.18	35.22	-97.22	29.03	147.4	7.8
2021	72	5	31.92	-102.28	32.20	-104.36	25.15	199.6	6.8
2021	72	5	31.92	-102.28	30.92	-101.13	31.99	155.3	6.8
2021	72	5	31.92	-102.28	31.21	-103.96	28.74	177.8	6.8
2021	72	5	31.92	-102.28	31.10	-103.37	29.59	137.9	6.8

2021	73	11	37.71	-97.24	36.42	-96.94	55.50	146.0	5.0
2021	73	11	37.71	-97.24	36.49	-98.94	150.83	202.8	5.0
2021	73	11	37.71	-97.24	36.51	-98.72	78.39	187.6	5.0
2021	73	11	37.71	-97.24	36.13	-97.70	75.59	179.9	5.0
2021	73	11	37.71	-97.24	36.26	-97.24	62.41	161.0	5.0
2021	73	11	37.71	-97.24	36.40	-96.93	55.30	147.9	5.0
2021	73	11	37.71	-97.24	36.50	-97.55	16.25	137.0	5.0
2021	73	11	37.71	-97.24	36.50	-97.98	27.19	149.4	5.0
2021	73	11	37.71	-97.24	35.84	-96.50	20.13	217.6	5.0
2021	73	11	37.72	-97.23	36.49	-98.94	23.43	204.4	5.0
2021	73	11	37.72	-97.23	36.26	-97.24	27.64	162.5	5.0
2021	73	11	37.72	-97.23	36.42	-96.86	19.20	148.6	5.0
2021	73	11	37.72	-97.23	36.49	-96.96	16.59	139.5	5.0
2021	73	11	37.72	-97.23	36.42	-96.97	14.08	146.5	5.0
2021	73	11	37.72	-97.23	36.45	-96.82	18.47	146.3	5.0
2021	73	11	37.72	-97.23	36.37	-96.83	18.68	154.9	5.0
2021	73	11	37.72	-97.23	36.33	-96.82	18.73	159.2	5.0
2021	73	11	37.72	-97.23	36.25	-96.70	14.86	170.7	5.0
2021	73	11	37.72	-97.23	36.42	-96.82	15.86	149.5	5.0
2021	73	11	37.72	-97.23	36.50	-97.98	30.70	151.0	5.0
2021	73	11	37.72	-97.23	36.28	-97.04	21.23	161.2	5.0
2021	73	23	37.71	-97.23	36.48	-98.74	18.04	191.7	5.0
2021	73	23	37.71	-97.23	36.42	-96.94	24.60	146.2	5.0
2021	73	23	37.71	-97.23	35.91	-95.79	16.55	237.9	5.0
2021	73	23	37.71	-97.23	36.87	-98.79	15.26	166.9	5.0
2021	73	23	37.71	-97.23	36.93	-99.27	19.12	200.3	5.0
2021	73	23	37.71	-97.23	36.55	-99.04	18.99	205.9	5.0
2021	73	23	37.71	-97.23	36.51	-98.72	22.80	188.0	5.0
2021	73	23	37.71	-97.23	36.13	-97.70	18.34	180.2	5.0
2021	73	23	37.71	-97.23	35.93	-97.13	20.53	198.5	5.0
2021	73	23	37.71	-97.23	36.26	-97.24	25.02	161.3	5.0
2021	73	23	37.71	-97.23	36.42	-96.86	33.84	147.5	5.0
2021	73	23	37.71	-97.23	36.49	-96.96	14.79	138.4	5.0
2021	73	23	37.71	-97.23	36.42	-96.97	21.93	145.3	5.0
2021	73	23	37.71	-97.23	36.50	-96.77	26.90	140.5	5.0
2021	73	23	37.71	-97.23	36.45	-96.82	31.99	145.2	5.0
2021	73	23	37.71	-97.23	36.37	-96.83	30.67	153.8	5.0
2021	73	23	37.71	-97.23	36.33	-96.82	28.41	158.1	5.0
2021	73	23	37.71	-97.23	36.47	-97.01	33.09	139.5	5.0
2021	73	23	37.71	-97.23	36.25	-96.70	31.32	169.7	5.0
2021	73	23	37.71	-97.23	36.28	-97.04	20.05	160.1	5.0
2021	73	23	37.71	-97.23	36.57	-97.04	29.22	128.2	5.0
2021	73	23	37.71	-97.23	36.42	-96.82	26.89	148.5	5.0

2021	73	23	37.71	-97.23	36.50	-97.55	28.40	137.3	5.0
2021	73	23	37.71	-97.23	36.22	-97.84	29.53	174.3	5.0
2021	73	23	37.71	-97.23	36.34	-98.19	17.33	175.0	5.0
2021	73	23	37.71	-97.23	35.84	-96.50	23.10	217.7	5.0
2021	74	13	37.71	-97.24	36.26	-97.24	21.97	160.9	5.0
2021	74	13	37.71	-97.24	36.50	-96.77	25.45	140.2	5.0
2021	74	13	37.71	-97.24	36.42	-96.97	25.74	145.0	5.0
2021	74	13	37.71	-97.24	36.37	-96.83	19.01	153.5	5.0
2021	74	13	37.71	-97.24	36.33	-96.82	21.38	157.8	5.0
2021	74	13	37.72	-97.23	36.42	-96.94	23.70	146.4	5.0
2021	74	13	37.72	-97.23	36.42	-96.86	20.63	147.6	5.0
2021	74	13	37.72	-97.23	36.49	-96.96	20.10	138.6	5.0
2021	74	13	37.72	-97.23	36.42	-96.97	23.21	145.5	5.0
2021	74	13	37.72	-97.23	36.42	-96.82	26.78	148.6	5.0
2021	75	3	31.98	-102.34	30.92	-101.13	22.10	164.1	7.9
2021	75	3	31.98	-102.34	31.10	-103.37	20.94	138.0	7.9
2021	75	3	31.98	-102.34	32.92	-100.94	16.08	168.2	7.9
2021	75	3	31.98	-102.34	32.67	-100.74	30.20	169.2	7.9
2021	75	3	31.98	-102.34	29.42	-100.62	27.49	327.5	7.9
2021	75	21	31.66	-104.36	32.88	-103.38	16.34	164.2	6.1
2021	75	21	31.66	-104.36	33.03	-103.87	18.65	159.3	6.1
2021	75	21	31.66	-104.36	32.36	-103.40	18.80	119.6	6.1
2021	76	4	31.65	-104.36	32.36	-103.40	31.28	119.4	6.2
2021	76	4	31.65	-104.36	32.47	-103.63	34.38	113.5	6.2
2021	76	4	31.65	-104.36	29.34	-103.69	35.05	264.4	6.2
2021	76	4	31.65	-104.36	29.33	-103.70	15.47	265.2	6.2
2021	76	4	31.65	-104.36	31.99	-97.46	15.80	654.3	6.2
2021	76	4	31.65	-104.36	32.88	-103.38	28.46	164.2	6.2
2021	76	4	31.65	-104.36	32.74	-103.56	33.61	142.2	6.2
2021	76	4	31.65	-104.36	33.03	-103.87	16.66	159.5	6.2
2021	76	4	31.65	-104.36	32.74	-103.39	57.37	150.8	6.2
2021	76	4	31.65	-104.36	32.86	-103.57	27.59	153.0	6.2
2021	76	4	31.65	-104.36	32.20	-103.23	28.23	122.8	6.2
2021	76	4	31.65	-104.36	32.36	-103.40	33.01	119.3	6.2
2021	76	4	31.65	-104.36	30.37	-103.64	31.62	157.6	6.2
2021	76	4	31.65	-104.36	31.34	-102.76	34.46	155.6	6.2
2021	76	4	31.65	-104.36	32.12	-102.55	34.44	178.7	6.2
2021	76	4	31.65	-104.36	31.19	-103.27	42.48	115.7	6.2
2021	76	4	31.65	-104.36	30.92	-103.32	42.50	127.7	6.2
2021	76	4	31.65	-104.36	30.89	-102.91	24.19	161.9	6.2
2021	76	4	31.65	-104.36	31.12	-103.25	22.99	120.4	6.2
2021	76	4	31.65	-104.36	31.91	-101.13	30.00	307.4	6.2
2021	76	4	31.65	-104.36	30.79	-104.99	15.61	113.3	6.2

2021	77	22	31.67	-104.40	32.88	-103.38	33.92	164.8	6.1
2021	77	22	31.67	-104.40	32.74	-103.56	13.72	142.6	6.1
2021	77	22	31.67	-104.40	30.79	-104.99	28.89	113.0	6.1
2021	78	2	32.03	-103.77	30.37	-103.64	48.53	183.8	8.3
2021	78	2	32.03	-103.77	31.20	-102.04	90.97	188.2	8.3
2021	78	2	32.03	-103.77	31.12	-103.25	42.88	111.5	8.3
2021	78	2	32.03	-103.77	31.00	-103.15	47.13	128.5	8.3
2021	81	2	36.11	-98.03	35.92	-96.61	18.28	130.1	5.9
2021	81	2	36.11	-98.03	36.25	-96.70	19.26	120.4	5.9
2021	81	2	36.11	-98.03	34.80	-97.39	22.09	157.1	5.9
2021	81	2	36.11	-98.03	36.17	-96.71	20.98	119.1	5.9
2021	81	2	36.11	-98.03	35.22	-97.22	58.47	123.2	5.9
2021	81	2	36.11	-98.03	35.22	-97.22	47.68	123.3	5.9
2021	81	2	36.11	-98.03	35.22	-97.22	15.43	123.1	5.9
2021	81	2	36.11	-98.03	36.44	-100.30	17.71	207.0	5.9
2021	81	2	36.11	-98.03	35.10	-100.24	18.69	229.7	5.9
2021	81	2	31.68	-104.40	32.36	-103.40	19.97	121.1	7.1
2021	81	2	31.68	-104.40	32.47	-103.63	16.86	114.2	7.1
2021	81	2	31.68	-104.40	32.88	-103.38	16.26	164.6	7.1
2021	81	2	31.68	-104.40	32.74	-103.56	17.44	142.4	7.1
2021	81	2	31.68	-104.40	33.03	-103.87	18.97	158.3	7.1
2021	81	2	31.68	-104.40	32.74	-103.39	25.00	151.5	7.1
2021	81	2	31.68	-104.40	32.86	-103.57	21.44	152.9	7.1
2021	81	2	31.68	-104.40	32.20	-103.23	24.45	125.4	7.1
2021	81	2	31.68	-104.40	32.36	-103.40	20.74	121.1	7.1
2021	81	2	31.68	-104.40	30.37	-103.64	21.67	161.9	7.1
2021	81	2	31.68	-104.40	31.34	-102.76	28.28	160.4	7.1
2021	81	2	31.68	-104.40	31.10	-103.37	26.39	117.0	7.1
2021	81	2	31.68	-104.40	30.79	-104.99	22.97	113.3	7.1
2021	82	1	31.66	-104.29	33.03	-103.87	28.53	157.2	6.9
2021	82	1	31.66	-104.29	30.79	-104.99	26.60	117.2	6.9
2021	83	7	31.68	-104.39	32.74	-103.56	21.27	141.4	6.1
2021	83	7	31.68	-104.39	33.03	-103.87	25.26	157.6	6.1
2021	83	7	31.68	-104.39	32.36	-103.40	27.59	119.9	6.1
2021	83	7	31.68	-104.39	31.10	-103.37	30.85	116.1	6.1
2021	85	22	31.68	-104.38	32.88	-103.38	17.35	163.1	7.3
2021	85	22	31.68	-104.38	33.03	-103.87	14.19	157.5	7.3
2021	85	22	31.68	-104.38	31.34	-102.76	20.14	158.0	7.3
2021	85	22	31.68	-104.38	31.30	-103.10	14.50	128.3	7.3
2021	85	22	31.68	-104.38	31.10	-103.37	23.44	114.9	7.3
2021	85	22	31.68	-104.38	30.79	-104.99	21.68	114.6	7.3
2021	97	9	35.38	-97.92	36.42	-96.94	17.26	145.3	6.4
2021	97	9	35.38	-97.92	36.51	-96.84	16.98	159.0	6.4

2021	97	9	35.38	-97.92	36.92	-96.51	27.00	212.8	6.4
2021	97	9	35.38	-97.92	35.91	-95.79	31.99	202.0	6.4
2021	97	9	35.38	-97.92	36.87	-98.79	27.75	183.1	6.4
2021	97	9	35.38	-97.92	35.92	-96.61	31.54	133.7	6.4
2021	97	9	35.38	-97.92	35.28	-96.11	38.40	165.4	6.4
2021	97	9	35.38	-97.92	36.93	-99.27	27.45	210.6	6.4
2021	97	9	35.38	-97.92	36.38	-98.73	32.64	132.7	6.4
2021	97	9	35.38	-97.92	36.53	-99.17	21.06	170.2	6.4
2021	97	9	35.38	-97.92	36.51	-98.50	28.12	136.3	6.4
2021	97	9	35.38	-97.92	36.45	-98.80	19.37	142.9	6.4
2021	97	9	35.38	-97.92	36.55	-99.04	30.67	164.6	6.4
2021	97	9	35.38	-97.92	36.51	-98.72	20.40	144.3	6.4
2021	97	9	35.38	-97.92	36.79	-97.95	16.20	156.2	6.4
2021	97	9	35.38	-97.92	36.42	-96.82	18.88	152.3	6.4
2021	97	9	35.38	-97.92	34.36	-97.47	18.01	119.8	6.4
2021	97	9	35.38	-97.92	35.29	-96.56	15.19	123.9	6.4
2021	97	9	35.38	-97.92	36.50	-97.98	15.33	125.2	6.4
2021	97	9	35.38	-97.92	36.85	-97.86	17.79	163.6	6.4
2021	97	9	35.38	-97.92	33.99	-97.18	21.20	168.1	6.4
2021	97	9	35.38	-97.92	35.10	-100.24	21.07	213.2	6.4
2021	97	16	35.06	-96.32	36.42	-96.94	14.55	160.9	28.6
2021	97	16	35.06	-96.32	36.42	-96.86	16.81	158.6	28.6
2021	97	16	35.06	-96.32	36.42	-96.97	19.11	162.3	28.6
2021	97	16	35.06	-96.32	36.47	-97.01	16.02	168.6	28.6
2021	97	16	35.06	-96.32	35.52	-97.47	16.91	117.2	28.6
2021	98	16	31.69	-104.38	32.74	-103.56	24.52	140.1	6.8
2021	98	16	31.69	-104.38	33.03	-103.87	33.62	156.5	6.8
2021	98	16	31.69	-104.38	32.74	-103.39	21.58	149.1	6.8
2021	98	16	31.69	-104.38	30.37	-103.64	32.38	161.7	6.8
2021	98	16	31.69	-104.38	30.79	-104.99	60.34	115.5	6.8
2021	98	16	31.69	-104.38	31.77	-104.30	16.63	12.0	6.8
2021	98	16	31.69	-104.38	31.67	-104.50	24.70	12.0	6.8
2021	98	16	31.69	-104.38	31.75	-104.51	21.94	15.0	6.8
2021	100	5	29.18	-97.61	30.78	-97.58	18.59	177.6	4.6
2021	100	5	29.18	-97.61	31.29	-99.00	18.58	269.2	4.6
2021	100	5	29.18	-97.61	29.21	-97.79	17.82	18.3	4.6
2021	101	3	28.34	-103.39	29.33	-103.67	20.28	113.3	10.0
2021	101	3	28.34	-103.39	29.33	-103.66	19.62	112.7	10.0
2021	101	3	28.34	-103.39	29.34	-103.67	19.53	114.0	10.0
2021	101	3	28.34	-103.39	29.32	-103.68	23.78	112.1	10.0
2021	101	3	28.34	-103.39	29.35	-103.68	58.59	115.4	10.0
2021	101	3	28.34	-103.39	29.34	-103.66	58.50	114.2	10.0
2021	101	3	28.34	-103.39	29.34	-103.69	32.46	114.5	10.0

2021	101	3	28.34	-103.39	29.33	-103.70	28.70	113.8	10.0
2021	101	3	28.34	-103.39	29.33	-103.67	14.97	113.2	10.0
2021	101	3	28.34	-103.39	29.33	-103.67	15.01	113.4	10.0
2021	101	3	28.34	-103.39	30.92	-101.13	17.22	360.7	10.0
2021	101	3	28.34	-103.39	29.35	-103.68	17.37	115.4	10.0
2021	101	3	28.34	-103.39	29.34	-103.66	17.49	114.2	10.0
2021	101	3	28.34	-103.39	29.34	-103.69	15.48	114.5	10.0
2021	101	3	28.34	-103.39	29.33	-103.67	14.85	113.2	10.0
2021	101	3	28.34	-103.39	30.92	-101.13	23.01	360.7	10.0
2021	101	3	28.34	-103.39	29.42	-100.62	17.84	296.2	10.0
2021	101	3	28.34	-103.39	29.42	-100.62	29.00	296.2	10.0
2021	101	3	28.34	-103.39	29.35	-103.68	24.68	115.4	10.0
2021	101	3	28.34	-103.39	29.34	-103.66	26.03	114.2	10.0
2021	101	3	28.34	-103.39	29.34	-103.69	30.78	114.5	10.0
2021	101	3	28.34	-103.39	29.33	-103.70	19.28	113.8	10.0
2021	101	3	28.34	-103.39	29.33	-103.67	22.32	113.2	10.0
2021	104	23	35.85	-101.01	36.93	-99.27	20.82	196.4	7.7
2021	104	23	35.85	-101.01	36.53	-99.17	23.62	181.2	7.7
2021	104	23	35.85	-101.01	36.95	-99.87	23.81	158.8	7.7
2021	104	23	35.85	-101.01	33.67	-100.92	48.45	242.7	7.7
2021	104	23	35.85	-101.01	36.44	-102.74	48.51	168.7	7.7
2021	104	23	35.85	-101.01	34.88	-101.68	24.59	123.7	7.7
2021	105	14	34.98	-97.68	36.42	-96.94	27.68	172.2	11.1
2021	105	14	34.98	-97.68	36.04	-97.53	22.02	117.5	11.1
2021	105	14	34.98	-97.68	35.28	-96.11	20.02	146.9	11.1
2021	105	14	34.98	-97.68	36.13	-97.70	25.39	127.3	11.1
2021	105	14	34.98	-97.68	35.93	-97.13	40.69	115.8	11.1
2021	105	14	34.98	-97.68	36.26	-97.24	35.24	147.1	11.1
2021	105	14	34.98	-97.68	36.50	-97.55	40.63	168.8	11.1
2021	105	14	34.98	-97.68	36.22	-97.84	36.78	137.9	11.1
2021	105	14	34.98	-97.68	36.50	-97.98	39.14	170.9	11.1
2021	105	14	34.98	-97.68	36.85	-97.86	44.75	207.8	11.1
2021	105	14	34.98	-97.68	32.97	-97.56	14.38	223.5	11.1
2021	105	14	34.98	-97.68	35.10	-100.24	23.88	234.2	11.1
2021	105	22	31.16	-103.05	32.26	-103.88	15.80	146.0	4.0
2021	105	22	31.16	-103.05	33.03	-103.87	26.46	221.9	4.0
2021	105	22	31.16	-103.05	32.59	-104.69	17.83	222.6	4.0
2021	105	22	31.16	-103.05	32.12	-102.55	25.26	117.0	4.0
2021	107	20	31.66	-104.30	33.03	-103.87	15.14	157.0	7.3
2021	107	20	31.66	-104.30	32.36	-103.40	20.20	114.5	7.3
2021	108	0	31.65	-104.31	32.88	-103.38	32.45	162.0	6.7
2021	108	0	31.65	-104.31	33.03	-103.87	19.62	158.7	6.7
2021	108	0	31.65	-104.31	30.79	-104.99	59.84	115.5	6.7

2021	116	22	31.66	-104.30	33.03	-103.87	24.95	157.2	7.3
2021	116	22	31.66	-104.30	32.36	-103.40	14.06	114.9	7.3
2021	116	22	31.66	-104.30	32.12	-102.55	17.51	173.4	7.3
2021	116	22	31.66	-104.30	33.07	-101.50	27.85	306.1	7.3
2021	116	22	31.66	-104.30	30.79	-104.99	15.69	116.9	7.3
2021	117	19	31.66	-104.37	32.36	-103.40	30.04	119.7	7.4
2021	117	19	31.66	-104.37	29.33	-103.70	32.92	266.3	7.4
2021	117	19	31.66	-104.37	32.88	-103.38	21.73	164.2	7.4
2021	117	19	31.66	-104.37	30.79	-104.99	21.31	113.4	7.4
2021	118	2	31.73	-104.57	32.88	-103.38	30.39	170.5	6.7
2021	118	2	31.73	-104.57	32.74	-103.56	30.37	147.9	6.7
2021	118	2	31.73	-104.57	32.36	-103.40	49.32	131.1	6.7
2021	118	2	31.73	-104.57	30.37	-103.64	48.35	174.4	6.7
2021	118	2	31.73	-104.57	32.12	-102.55	49.64	196.4	6.7
2021	118	2	31.73	-104.57	31.10	-103.37	22.32	133.4	6.7
2021	123	10	31.70	-104.15	32.88	-103.38	50.55	149.7	7.3
2021	123	10	31.70	-104.15	33.03	-103.87	50.64	150.0	7.3
2021	128	21	31.68	-104.42	33.03	-103.87	25.49	158.3	7.4
2021	131	10	31.68	-104.42	33.03	-103.87	36.91	158.6	6.1
2021	131	19	31.69	-104.30	32.36	-103.40	34.39	112.8	7.0
2021	131	19	31.69	-104.30	32.88	-103.38	39.56	158.1	7.0
2021	131	19	31.69	-104.30	33.03	-103.87	40.28	154.5	7.0
2021	131	19	31.69	-104.30	32.36	-103.40	26.77	112.8	7.0
2021	131	19	31.69	-104.30	30.37	-103.64	30.30	158.4	7.0
2021	131	19	31.69	-104.30	30.79	-104.99	17.07	119.3	7.0
2021	135	6	31.73	-104.57	32.36	-103.40	19.81	130.8	6.6
2021	135	11	31.48	-103.92	32.74	-103.56	15.99	144.0	5.2
2021	135	11	31.48	-103.92	32.63	-102.49	17.87	185.6	5.2
2021	138	6	31.67	-104.39	32.88	-103.38	29.67	164.3	7.1
2021	138	6	31.67	-104.39	32.74	-103.56	29.67	142.2	7.1
2021	138	6	31.67	-104.39	33.03	-103.87	18.75	158.5	7.1
2021	138	6	31.67	-104.39	30.37	-103.64	65.33	160.6	7.1
2021	138	6	31.67	-104.39	31.10	-103.37	24.14	115.3	7.1
2021	138	6	31.67	-104.39	30.79	-104.99	24.16	113.4	7.1
2021	142	1	31.69	-104.30	32.74	-103.56	26.58	136.1	6.7
2021	142	1	31.69	-104.30	30.79	-104.99	18.11	119.5	6.7
2021	142	4	31.92	-102.28	32.36	-103.40	24.99	115.5	7.6
2021	142	4	31.92	-102.28	32.20	-103.86	15.75	152.1	7.6
2021	142	4	31.92	-102.28	32.34	-103.86	25.85	155.6	7.6
2021	142	4	31.92	-102.28	33.97	-102.77	33.81	231.5	7.6
2021	142	4	31.92	-102.28	32.07	-103.60	25.84	125.1	7.6
2021	142	4	31.92	-102.28	32.86	-100.91	29.65	166.1	7.6
2021	142	4	31.92	-102.28	32.92	-100.94	16.40	168.2	7.6

2021	142	4	31.92	-102.28	33.09	-100.89	21.05	184.1	7.6
2021	142	4	31.92	-102.28	32.78	-101.06	19.64	149.5	7.6
2021	144	15	30.95	-103.36	29.34	-103.67	35.22	180.9	4.7
2021	144	15	30.95	-103.36	32.74	-103.56	33.22	199.7	4.7
2021	144	15	30.95	-103.36	32.36	-103.40	32.32	156.0	4.7
2021	144	15	30.95	-103.36	29.33	-103.67	24.21	181.5	4.7
2021	144	15	30.95	-103.36	29.33	-103.66	28.50	181.8	4.7
2021	144	15	30.95	-103.36	29.32	-103.68	14.87	183.4	4.7
2021	144	15	30.95	-103.36	29.35	-103.68	16.27	179.8	4.7
2021	144	15	30.95	-103.36	29.34	-103.66	18.42	180.3	4.7
2021	144	15	30.95	-103.36	29.33	-103.70	20.19	182.5	4.7
2021	144	15	30.95	-103.36	32.59	-104.69	20.47	221.7	4.7
2021	144	15	30.95	-103.36	30.92	-101.13	20.78	213.0	4.7
2021	148	12	28.96	-97.99	29.53	-99.28	19.64	140.9	1.1
2021	152	3	31.61	-104.25	32.74	-103.56	66.27	141.9	6.3
2021	152	3	31.61	-104.25	33.03	-103.87	15.03	162.1	6.3
2021	152	3	31.61	-104.25	32.59	-104.69	26.50	116.9	6.3
2021	152	3	31.61	-104.25	30.37	-103.64	30.01	148.5	6.3
2021	152	3	31.61	-104.25	31.00	-103.15	29.24	124.5	6.3
2021	152	4	31.61	-104.25	33.03	-103.87	30.49	161.7	6.2
2021	152	4	31.61	-104.25	32.59	-104.69	119.58	116.7	6.2
2021	152	4	31.61	-104.25	30.37	-103.64	119.60	148.7	6.2
2021	154	12	34.98	-97.68	36.92	-96.51	57.73	239.5	11.8
2021	154	12	34.98	-97.68	36.04	-97.53	27.53	118.1	11.8
2021	154	12	34.98	-97.68	36.32	-97.43	33.31	150.2	11.8
2021	154	12	34.98	-97.68	35.28	-96.11	31.55	147.4	11.8
2021	154	12	34.98	-97.68	36.79	-97.95	15.47	201.8	11.8
2021	154	12	34.98	-97.68	36.49	-96.96	26.38	179.3	11.8
2021	154	12	34.98	-97.68	36.28	-97.04	18.47	155.4	11.8
2021	154	12	34.98	-97.68	36.57	-97.04	19.79	185.8	11.8
2021	154	12	34.98	-97.68	35.20	-95.47	14.40	203.5	11.8
2021	154	12	34.98	-97.68	35.93	-98.43	19.68	125.4	11.8
2021	154	12	34.98	-97.68	36.50	-97.55	14.20	169.4	11.8
2021	154	12	34.98	-97.68	36.22	-97.84	26.38	138.4	11.8
2021	154	12	34.98	-97.68	36.34	-98.19	28.94	157.4	11.8
2021	154	12	34.98	-97.68	36.76	-97.22	32.40	202.1	11.8
2021	154	12	34.98	-97.68	36.50	-97.98	20.23	171.4	11.8
2021	154	12	34.98	-97.68	36.85	-97.86	29.62	208.3	11.8
2021	154	12	34.98	-97.68	36.17	-96.71	32.59	159.1	11.8
2021	160	4	31.59	-104.25	32.88	-103.38	34.52	164.4	7.4
2021	160	4	31.59	-104.25	32.74	-103.56	39.26	142.9	7.4
2021	160	4	31.59	-104.25	33.03	-103.87	38.07	163.2	7.4
2021	160	4	31.59	-104.25	32.59	-104.69	35.47	118.1	7.4

2021	160	4	31.59	-104.25	32.36	-103.40	42.11	116.5	7.4
2021	160	4	31.59	-104.25	30.37	-103.64	29.66	147.4	7.4
2021	160	20	31.67	-104.37	32.88	-103.38	32.78	164.0	7.2
2021	160	20	31.67	-104.37	33.03	-103.87	25.40	158.7	7.2
2021	160	20	31.67	-104.37	30.37	-103.64	27.71	159.4	7.2
2021	160	20	31.67	-104.37	31.30	-103.10	22.99	127.5	7.2
2021	160	20	31.67	-104.37	30.79	-104.99	29.95	113.6	7.2
2021	162	4	31.67	-104.38	32.47	-103.63	20.57	113.2	7.2
2021	162	4	31.67	-104.38	32.88	-103.38	19.77	163.7	7.2
2021	162	4	31.67	-104.38	33.03	-103.87	21.00	158.2	7.2
2021	162	4	31.67	-104.38	30.37	-103.64	23.76	160.3	7.2
2021	162	4	31.67	-104.38	31.34	-102.76	26.32	158.0	7.2
2021	162	4	31.67	-104.38	30.79	-104.99	16.61	113.9	7.2
2021	162	18	28.37	-105.16	29.33	-103.67	14.15	180.3	10.0
2021	162	18	28.37	-105.16	29.33	-103.66	17.54	180.8	10.0
2021	162	18	28.37	-105.16	29.33	-103.67	19.35	179.7	10.0
2021	162	18	28.37	-105.16	29.34	-103.67	20.68	180.8	10.0
2021	162	18	28.37	-105.16	29.32	-103.68	23.14	178.2	10.0
2021	162	18	28.37	-105.16	29.34	-103.69	13.82	179.1	10.0
2021	162	18	28.37	-105.16	29.35	-103.68	26.87	180.7	10.0
2021	162	18	28.37	-105.16	29.34	-103.66	29.04	181.6	10.0
2021	162	18	28.37	-105.16	29.33	-103.70	32.13	177.3	10.0
2021	162	18	28.37	-105.16	29.33	-103.67	33.71	180.4	10.0
2021	162	18	28.37	-105.16	30.37	-103.64	27.95	266.6	10.0
2021	162	18	28.37	-105.16	31.37	-103.87	31.67	355.2	10.0
2021	167	10	32.42	-102.07	32.20	-103.86	31.58	169.9	7.7
2021	167	10	32.42	-102.07	32.13	-103.95	25.65	180.0	7.7
2021	167	10	32.42	-102.07	33.97	-102.77	21.56	183.4	7.7
2021	167	10	32.42	-102.07	32.20	-104.36	22.07	217.0	7.7
2021	167	10	32.42	-102.07	33.33	-100.12	16.74	208.3	7.7
2021	167	10	32.42	-102.07	30.92	-101.13	22.10	189.2	7.7
2021	167	10	32.42	-102.07	31.30	-103.10	25.02	157.6	7.7
2021	167	10	32.42	-102.07	31.10	-103.37	24.14	191.2	7.7
2021	167	10	32.42	-102.07	33.05	-100.72	15.50	144.3	7.7
2021	167	21	35.79	-96.99	36.48	-98.74	18.35	175.6	7.0
2021	167	21	35.79	-96.99	36.92	-96.51	24.57	131.8	7.0
2021	167	21	35.79	-96.99	36.87	-98.79	26.92	201.7	7.0
2021	167	21	35.79	-96.99	36.38	-98.73	26.64	170.1	7.0
2021	167	21	35.79	-96.99	36.45	-98.80	28.34	179.1	7.0
2021	167	21	35.79	-96.99	36.55	-99.04	22.82	203.2	7.0
2021	167	21	35.79	-96.99	36.51	-98.72	33.24	175.0	7.0
2021	167	21	35.79	-96.99	36.79	-97.95	22.41	140.1	7.0
2021	167	21	35.79	-96.99	35.93	-98.43	28.47	131.0	7.0

2021	167	21	35.79	-96.99	34.36	-97.47	25.06	164.6	7.0
2021	167	21	35.79	-96.99	34.55	-97.37	18.03	142.6	7.0
2021	167	21	35.79	-96.99	35.18	-98.74	27.06	173.0	7.0
2021	167	21	35.79	-96.99	34.92	-99.35	18.03	236.0	7.0
2021	167	21	35.79	-96.99	34.73	-96.95	15.77	118.1	7.0
2021	167	21	35.79	-96.99	35.34	-95.11	26.85	177.6	7.0
2021	167	21	35.79	-96.99	36.85	-97.86	20.86	141.4	7.0
2021	167	21	35.79	-96.99	34.95	-95.39	41.40	172.6	7.0
2021	169	3	28.49	-100.29	29.42	-100.62	21.86	107.8	2.7
2021	169	3	28.49	-100.29	29.53	-99.28	15.26	151.3	2.7
2021	173	18	32.39	-101.63	32.20	-104.36	20.90	258.7	1.9
2021	173	18	32.39	-101.63	31.34	-102.76	25.31	158.3	1.9
2021	173	18	32.39	-101.63	31.30	-103.10	27.21	184.2	1.9
2021	174	9	31.67	-104.41	32.88	-103.38	43.75	165.2	6.9
2021	174	9	31.67	-104.41	32.74	-103.56	15.13	143.0	6.9
2021	174	9	31.67	-104.41	30.79	-104.99	21.40	112.7	6.9
2021	174	19	31.67	-104.32	32.36	-103.40	29.26	115.6	7.4
2021	174	19	31.67	-104.32	32.74	-103.56	20.73	139.1	7.4
2021	174	19	31.67	-104.32	33.03	-103.87	20.67	157.2	7.4
2021	174	19	31.67	-104.32	32.74	-103.39	16.42	147.5	7.4
2021	174	19	31.67	-104.32	32.86	-103.57	16.18	150.1	7.4
2021	174	19	31.67	-104.32	30.37	-103.64	18.92	157.0	7.4
2021	174	19	31.67	-104.32	32.12	-102.55	17.61	174.6	7.4
2021	175	14	31.61	-104.00	32.88	-103.38	23.06	152.5	7.6
2021	175	14	31.61	-104.00	32.74	-103.56	18.25	132.3	7.6
2021	175	14	31.61	-104.00	33.03	-103.87	21.56	158.2	7.6
2021	175	14	31.61	-104.00	32.63	-102.49	30.87	181.7	7.6
2021	175	14	31.61	-104.00	32.12	-102.55	21.43	148.3	7.6
2021	175	14	31.61	-104.00	30.79	-104.99	16.72	131.0	7.6
2021	175	19	31.68	-104.37	32.88	-103.38	14.59	162.6	6.1
2021	175	19	31.68	-104.37	32.74	-103.56	19.39	140.5	6.1
2021	175	19	31.68	-104.37	30.79	-104.99	15.95	115.0	6.1
2021	175	22	31.60	-104.26	32.74	-103.56	16.43	143.2	6.1
2021	175	22	31.60	-104.26	33.03	-103.87	18.48	163.3	6.1
2021	175	22	31.60	-104.26	32.59	-104.69	14.30	117.7	6.1
2021	175	22	31.60	-104.26	30.37	-103.64	24.44	147.7	6.1
2021	176	9	31.66	-104.37	32.36	-103.40	26.25	119.6	6.1
2021	176	9	31.66	-104.37	32.47	-103.63	32.67	113.5	6.1
2021	176	9	31.66	-104.37	32.88	-103.38	19.43	164.1	6.1
2021	176	9	31.66	-104.37	32.74	-103.56	18.60	142.0	6.1
2021	176	9	31.66	-104.37	33.03	-103.87	18.75	158.8	6.1
2021	176	9	31.66	-104.37	32.74	-103.39	21.35	150.8	6.1
2021	176	9	31.66	-104.37	32.86	-103.57	20.96	152.7	6.1

2021	176	9	31.66	-104.37	32.36	-103.40	19.74	119.6	6.1
2021	176	9	31.66	-104.37	30.37	-103.64	17.95	159.1	6.1
2021	176	9	31.66	-104.37	31.67	-102.08	20.58	217.0	6.1
2021	176	9	31.66	-104.37	32.63	-102.49	23.58	207.2	6.1
2021	176	9	31.66	-104.37	32.00	-102.25	17.36	204.0	6.1
2021	176	9	31.66	-104.37	31.34	-102.76	13.93	157.1	6.1
2021	176	9	31.66	-104.37	31.19	-103.27	22.49	117.3	6.1
2021	176	9	31.66	-104.37	30.92	-103.32	20.15	129.3	6.1
2021	176	9	31.66	-104.37	30.89	-102.91	16.23	163.6	6.1
2021	176	9	31.66	-104.37	31.13	-103.15	14.34	130.3	6.1
2021	176	9	31.66	-104.37	31.12	-103.25	14.15	122.0	6.1
2021	176	9	31.66	-104.37	31.00	-103.15	38.07	137.6	6.1
2021	176	9	31.66	-104.37	31.30	-103.10	39.99	127.2	6.1
2021	176	9	31.66	-104.37	31.34	-103.06	41.52	129.3	6.1
2021	176	9	31.66	-104.37	31.10	-103.37	18.12	113.5	6.1
2021	176	9	31.66	-104.37	31.91	-101.13	18.42	308.5	6.1
2021	176	9	31.66	-104.37	30.79	-104.99	28.15	113.5	6.1
2021	176	23	31.60	-104.26	32.36	-103.40	33.20	116.5	7.0
2021	176	23	31.60	-104.26	32.88	-103.38	14.56	164.1	7.0
2021	176	23	31.60	-104.26	32.74	-103.56	20.31	142.5	7.0
2021	176	23	31.60	-104.26	33.03	-103.87	14.80	162.5	7.0
2021	176	23	31.60	-104.26	32.59	-104.69	19.40	116.8	7.0
2021	176	23	31.60	-104.26	30.37	-103.64	19.86	148.6	7.0
2021	176	23	31.60	-104.26	32.12	-102.55	22.49	171.7	7.0
2021	176	23	31.60	-104.26	30.79	-104.99	24.36	114.0	7.0
2021	177	3	31.68	-104.39	33.03	-103.87	16.36	157.4	6.3
2021	177	3	31.68	-104.39	32.36	-103.40	16.71	119.5	6.3
2021	177	3	31.68	-104.39	30.37	-103.64	26.85	161.5	6.3
2021	177	3	31.68	-104.39	31.00	-103.15	26.81	139.8	6.3
2021	181	22	31.66	-104.32	32.36	-103.40	18.06	116.1	6.5
2021	181	22	31.66	-104.32	33.03	-103.87	19.34	157.9	6.5
2021	181	22	31.66	-104.32	32.74	-103.39	17.93	148.1	6.5
2021	181	22	31.66	-104.32	32.12	-102.55	20.15	174.8	6.5
2021	181	22	31.66	-104.32	30.79	-104.99	20.55	115.8	6.5
2021	182	5	32.71	-100.69	33.97	-102.77	31.36	238.8	6.1
2021	182	5	32.71	-100.69	32.88	-103.38	30.76	252.6	6.1
2021	182	5	32.71	-100.69	32.36	-103.40	29.70	257.8	6.1
2021	182	5	32.71	-100.69	32.00	-102.25	33.54	167.3	6.1
2021	182	5	32.71	-100.69	30.92	-101.13	27.46	203.1	6.1
2021	182	5	32.71	-100.69	29.95	-102.12	14.39	335.1	6.1
2021	185	2	35.96	-108.38	34.95	-106.46	34.36	206.9	5.0
2021	185	2	35.96	-108.38	34.95	-106.46	14.94	207.2	5.0
2021	185	2	35.96	-108.38	34.95	-106.46	22.37	207.2	5.0

2021	185	2	35.96	-108.38	34.95	-106.46	26.99	206.9	5.0
2021	185	2	35.96	-108.38	34.95	-106.46	32.97	207.2	5.0
2021	185	2	35.96	-108.38	34.95	-106.46	13.96	207.2	5.0
2021	185	2	35.96	-108.38	34.95	-106.46	30.96	207.2	5.0
2021	185	2	35.96	-108.38	34.94	-106.46	26.75	207.0	5.0
2021	185	2	35.96	-108.38	34.95	-106.46	16.30	207.2	5.0
2021	185	2	35.96	-108.38	34.95	-106.46	21.22	207.3	5.0
2021	187	4	28.70	-102.68	29.95	-102.12	26.41	148.8	10.0
2021	187	4	28.70	-102.68	29.32	-103.68	21.36	118.8	10.0
2021	187	4	28.70	-102.68	29.34	-103.69	21.31	120.7	10.0
2021	187	4	28.70	-102.68	29.33	-103.70	16.26	121.2	10.0
2021	187	4	28.70	-102.68	29.33	-103.67	16.28	118.6	10.0
2021	187	4	28.70	-102.68	29.33	-103.67	21.31	119.0	10.0
2021	188	13	31.60	-104.25	32.88	-103.38	29.41	164.1	7.3
2021	188	13	31.60	-104.25	33.03	-103.87	26.27	162.8	7.3
2021	188	13	31.60	-104.25	32.36	-103.40	29.47	116.4	7.3
2021	188	13	31.60	-104.25	30.37	-103.64	28.56	148.1	7.3
2021	188	13	31.60	-104.25	31.00	-103.15	24.23	124.5	7.3
2021	190	1	31.68	-104.40	32.88	-103.38	14.02	164.9	7.3
2021	190	1	31.68	-104.40	32.74	-103.56	15.41	142.7	7.3
2021	190	1	31.68	-104.40	33.03	-103.87	14.61	158.6	7.3
2021	190	1	31.68	-104.40	30.37	-103.64	15.75	161.7	7.3
2021	190	1	31.68	-104.40	32.12	-102.55	17.09	182.3	7.3
2021	190	1	31.68	-104.40	31.10	-103.37	16.68	116.9	7.3
2021	190	1	31.68	-104.40	30.79	-104.99	19.70	113.0	7.3
2021	193	15	36.23	-106.75	34.94	-106.46	21.02	144.9	13.5
2021	193	15	36.23	-106.75	34.94	-106.46	24.49	144.9	13.5
2021	193	15	36.23	-106.75	34.94	-106.46	30.84	144.9	13.5
2021	193	15	36.23	-106.75	34.94	-106.46	15.60	144.9	13.5
2021	193	15	36.23	-106.75	34.95	-106.46	18.86	144.5	13.5
2021	193	15	36.23	-106.75	34.95	-106.46	20.37	144.5	13.5
2021	193	15	36.23	-106.75	34.95	-106.46	23.54	144.5	13.5
2021	193	15	36.23	-106.75	34.95	-106.46	16.26	144.6	13.5
2021	193	15	36.23	-106.75	34.95	-106.46	24.57	144.5	13.5
2021	193	15	36.23	-106.75	34.94	-106.46	23.82	144.8	13.5
2021	193	15	36.23	-106.75	34.94	-106.46	27.96	144.8	13.5
2021	193	15	36.23	-106.75	34.94	-106.46	32.84	144.8	13.5
2021	193	15	36.23	-106.75	34.94	-106.46	15.62	144.7	13.5
2021	193	15	36.23	-106.75	34.94	-106.46	27.47	144.7	13.5
2021	193	15	36.23	-106.75	34.95	-106.46	30.46	144.5	13.5
2021	193	15	36.23	-106.75	34.95	-106.46	17.65	144.5	13.5
2021	193	15	36.23	-106.75	34.95	-106.46	54.03	144.5	13.5
2021	193	15	36.23	-106.75	34.95	-106.46	22.69	144.5	13.5

2021	193	15	36.23	-106.75	36.96	-104.82	27.94	190.9	13.5
2021	193	15	36.23	-106.75	36.84	-105.04	35.46	167.5	13.5
2021	193	15	36.23	-106.75	36.99	-105.06	24.44	173.6	13.5
2021	198	3	31.37	-103.08	32.88	-103.38	34.00	169.8	4.1
2021	198	3	31.37	-103.08	32.74	-103.56	35.53	158.8	4.1
2021	198	3	31.37	-103.08	33.03	-103.87	28.22	198.7	4.1
2021	198	3	31.37	-103.08	32.59	-104.69	33.08	203.8	4.1
2021	198	3	31.37	-103.08	32.36	-103.40	38.26	113.5	4.1
2021	198	3	31.37	-103.08	30.92	-101.13	40.14	192.8	4.1
2021	198	3	31.37	-103.08	31.91	-101.13	32.27	195.1	4.1
2021	200	11	32.07	-103.72	29.32	-103.68	20.03	305.1	7.8
2021	200	11	32.07	-103.72	33.97	-102.77	23.35	228.4	7.8
2021	200	11	32.07	-103.72	30.37	-103.64	32.86	188.3	7.8
2021	200	11	32.07	-103.72	31.67	-102.08	28.48	161.2	7.8
2021	200	11	32.07	-103.72	32.63	-102.49	24.97	131.2	7.8
2021	200	11	32.07	-103.72	31.98	-101.80	16.94	181.6	7.8
2021	200	11	32.07	-103.72	32.00	-102.25	18.58	138.7	7.8
2021	200	11	32.07	-103.72	32.34	-101.82	20.45	181.5	7.8
2021	200	11	32.07	-103.72	32.27	-101.79	31.40	183.0	7.8
2021	200	11	32.07	-103.72	31.34	-102.76	27.38	121.7	7.8
2021	200	11	32.07	-103.72	30.92	-101.13	22.65	277.3	7.8
2021	200	11	32.07	-103.72	30.94	-103.78	13.70	125.2	7.8
2021	200	11	32.07	-103.72	30.89	-102.91	23.12	151.8	7.8
2021	200	11	32.07	-103.72	31.13	-103.15	14.14	117.5	7.8
2021	200	11	32.07	-103.72	33.07	-101.50	15.64	235.7	7.8
2021	200	11	32.07	-103.72	31.91	-101.13	16.19	245.6	7.8
2021	200	11	32.07	-103.72	32.78	-101.06	17.64	262.2	7.8
2021	200	11	32.07	-103.72	30.79	-104.99	19.82	186.5	7.8
2021	200	11	32.07	-103.72	29.34	-103.66	17.75	302.4	7.8
2021	200	11	32.07	-103.72	36.44	-102.74	26.36	492.7	7.8
2021	203	9	35.12	-95.34	35.99	-96.80	26.91	164.1	7.6
2021	203	9	35.12	-95.34	35.65	-96.79	31.06	143.9	7.6
2021	203	9	35.12	-95.34	35.34	-97.02	18.41	155.1	7.6
2021	203	9	35.12	-95.34	35.56	-97.06	15.90	163.9	7.6
2021	203	9	35.12	-95.34	35.26	-97.40	16.49	188.3	7.6
2021	203	9	35.12	-95.34	35.15	-96.87	17.24	139.9	7.6
2021	203	9	35.12	-95.34	35.22	-97.22	24.33	171.4	7.6
2021	203	9	35.12	-95.34	35.22	-97.22	37.12	171.2	7.6
2021	205	8	28.53	-98.64	29.42	-100.62	26.47	216.9	4.0
2021	205	8	28.53	-98.64	29.53	-99.28	13.91	127.3	4.0
2021	209	15	31.61	-104.26	32.36	-103.40	37.14	116.0	6.3
2021	209	15	31.61	-104.26	32.88	-103.38	26.13	163.5	6.3
2021	209	15	31.61	-104.26	32.74	-103.56	33.32	142.0	6.3

2021	209	15	31.61	-104.26	33.03	-103.87	18.93	161.9	6.3
2021	209	15	31.61	-104.26	32.59	-104.69	17.13	116.4	6.3
2021	209	15	31.61	-104.26	32.74	-103.39	14.72	149.6	6.3
2021	209	15	31.61	-104.26	32.36	-103.40	20.78	116.0	6.3
2021	209	15	31.61	-104.26	30.37	-103.64	29.91	149.1	6.3
2021	209	15	31.61	-104.26	31.67	-102.08	16.57	206.5	6.3
2021	209	15	31.61	-104.26	31.20	-102.04	23.09	216.0	6.3
2021	209	15	31.61	-104.26	32.63	-102.49	29.90	201.5	6.3
2021	209	15	31.61	-104.26	32.00	-102.25	19.91	194.8	6.3
2021	209	15	31.61	-104.26	31.34	-102.76	14.82	145.3	6.3
2021	209	15	31.61	-104.26	32.12	-102.55	28.37	171.4	6.3
2021	209	15	31.61	-104.26	30.92	-103.32	24.36	117.2	6.3
2021	209	15	31.61	-104.26	31.13	-103.15	14.29	118.0	6.3
2021	209	15	31.61	-104.26	31.12	-103.25	26.69	109.7	6.3
2021	209	15	31.61	-104.26	31.00	-103.15	30.04	125.3	6.3
2021	209	15	31.61	-104.26	31.30	-103.10	30.48	115.2	6.3
2021	209	15	31.61	-104.26	31.34	-103.06	22.04	117.4	6.3
2021	209	15	31.61	-104.26	31.21	-103.08	26.32	120.6	6.3
2021	209	15	31.61	-104.26	30.79	-104.99	33.32	114.5	6.3
2021	209	15	31.61	-104.26	36.44	-102.74	24.88	553.8	6.3
2021	210	0	31.61	-104.26	32.88	-103.38	40.68	163.8	6.9
2021	210	0	31.61	-104.26	33.03	-103.87	26.78	162.2	6.9
2021	210	0	31.61	-104.26	32.59	-104.69	23.37	116.6	6.9
2021	210	0	31.61	-104.26	30.37	-103.64	14.54	148.8	6.9
2021	210	0	31.61	-104.26	32.12	-102.55	26.84	171.5	6.9
2021	210	0	31.61	-104.26	30.79	-104.99	26.35	114.2	6.9
2021	212	20	31.61	-104.25	29.33	-103.67	16.60	258.6	6.7
2021	212	20	31.61	-104.25	29.33	-103.67	21.77	258.7	6.7
2021	212	20	31.61	-104.25	29.34	-103.67	15.34	258.0	6.7
2021	212	20	31.61	-104.25	32.88	-103.38	18.99	163.2	6.7
2021	212	20	31.61	-104.25	32.74	-103.56	17.01	141.6	6.7
2021	212	20	31.61	-104.25	33.03	-103.87	17.03	161.7	6.7
2021	212	20	31.61	-104.25	32.59	-104.69	17.03	116.3	6.7
2021	212	20	31.61	-104.25	30.37	-103.64	15.53	149.2	6.7
2021	212	20	31.61	-104.25	32.63	-102.49	14.20	201.2	6.7
2021	212	20	31.61	-104.25	31.34	-102.76	15.51	145.1	6.7
2021	212	20	31.61	-104.25	32.12	-102.55	16.72	171.0	6.7
2021	212	20	31.61	-104.25	30.79	-104.99	14.60	114.8	6.7
2021	212	21	30.45	-109.12	33.64	-109.32	16.46	353.5	10.0
2021	212	21	30.45	-109.12	29.33	-103.67	20.92	541.1	10.0
2021	212	21	30.45	-109.12	29.33	-103.67	23.44	540.5	10.0
2021	212	21	30.45	-109.12	29.34	-103.67	15.56	540.9	10.0
2021	212	21	30.45	-109.12	29.32	-103.68	26.37	540.1	10.0

2021	212	21	30.45	-109.12	29.34	-103.69	20.04	538.9	10.0
2021	212	21	30.45	-109.12	29.35	-103.68	25.50	539.7	10.0
2021	212	21	30.45	-109.12	29.34	-103.66	14.10	541.5	10.0
2021	212	21	30.45	-109.12	29.33	-103.70	14.56	537.8	10.0
2021	212	21	30.45	-109.12	29.33	-103.67	14.23	541.0	10.0
2021	212	21	30.45	-109.12	32.20	-104.36	14.58	492.5	10.0
2021	212	21	30.45	-109.12	33.94	-106.97	24.19	436.6	10.0
2021	212	21	30.45	-109.12	30.37	-103.64	36.70	526.8	10.0
2021	212	21	30.45	-109.12	30.94	-103.78	64.05	514.4	10.0
2021	212	21	30.45	-109.12	31.37	-103.87	29.50	512.4	10.0
2021	212	21	30.45	-109.12	32.59	-104.69	26.95	482.8	10.0
2021	212	21	30.45	-109.12	30.79	-104.99	16.99	398.2	10.0
2021	212	21	30.45	-109.12	32.59	-104.69	80.13	482.8	10.0
2021	212	21	30.45	-109.12	29.33	-103.66	33.45	542.1	10.0
2021	212	21	30.45	-109.12	29.95	-102.12	52.05	675.9	10.0
2021	212	21	30.45	-109.12	29.53	-99.28	35.80	954.7	10.0
2021	212	21	30.45	-109.12	32.59	-104.69	39.08	482.8	10.0
2021	212	21	30.45	-109.12	33.03	-103.87	22.24	573.9	10.0
2021	212	21	30.45	-109.12	32.26	-103.88	16.12	537.6	10.0
2021	212	21	30.45	-109.12	32.53	-107.79	22.35	263.2	10.0
2021	212	21	30.45	-109.12	32.00	-103.42	14.24	569.5	10.0
2021	212	21	30.45	-109.12	33.77	-98.46	22.60	1070.1	10.0
2021	212	21	30.45	-109.12	32.53	-107.79	25.23	263.2	10.0
2021	212	21	30.45	-109.12	29.33	-103.66	28.80	542.1	10.0
2021	212	21	30.45	-109.12	29.95	-102.12	20.44	675.9	10.0
2021	212	21	30.45	-109.12	32.59	-104.69	22.40	482.8	10.0
2021	212	21	30.45	-109.12	33.03	-103.87	20.18	573.9	10.0
2021	212	21	30.45	-109.12	32.26	-103.88	17.68	537.6	10.0
2021	212	21	30.45	-109.12	31.70	-105.38	32.03	382.6	10.0
2021	212	21	30.45	-109.12	32.00	-103.42	18.15	569.5	10.0
2021	212	21	30.45	-109.12	30.79	-104.99	31.31	398.2	10.0
2021	212	21	30.45	-109.12	32.53	-107.79	15.63	263.2	10.0
2021	212	21	30.45	-109.12	32.53	-107.79	14.37	263.2	10.0
2021	212	21	30.45	-109.12	32.26	-103.88	16.73	537.6	10.0
2021	212	21	30.45	-109.12	31.70	-105.38	17.37	382.6	10.0
2021	212	21	30.45	-109.12	32.59	-104.69	19.87	482.8	10.0
2021	212	21	30.45	-109.12	33.03	-103.87	23.09	573.9	10.0
2021	212	21	30.45	-109.12	32.53	-107.79	37.33	263.2	10.0
2021	212	21	30.45	-109.12	29.33	-103.66	19.95	542.1	10.0
2021	212	21	30.45	-109.12	29.95	-102.12	22.10	675.9	10.0
2021	212	21	30.45	-109.12	29.53	-99.28	27.44	954.7	10.0
2021	212	21	30.45	-109.12	30.79	-104.99	19.44	398.2	10.0
2021	212	21	30.45	-109.12	32.59	-104.69	26.90	482.8	10.0

2021	212	21	30.45	-109.12	33.03	-103.87	18.04	573.9	10.0
2021	212	21	30.45	-109.12	32.26	-103.88	19.57	537.6	10.0
2021	212	21	30.45	-109.12	29.95	-102.12	63.38	675.9	10.0
2021	212	21	30.45	-109.12	29.53	-99.28	64.67	954.7	10.0
2021	212	21	30.45	-109.12	30.79	-104.99	65.95	398.2	10.0
2021	212	21	30.45	-109.12	32.26	-103.88	29.98	537.6	10.0
2021	212	21	30.45	-109.12	32.59	-104.69	27.94	482.8	10.0
2021	212	21	30.45	-109.12	29.95	-102.12	29.99	675.9	10.0
2021	212	21	30.45	-109.12	29.53	-99.28	25.29	954.7	10.0
2021	212	21	30.45	-109.12	32.26	-103.88	30.93	537.6	10.0
2021	212	21	30.45	-109.12	31.70	-105.38	75.63	382.6	10.0
2021	212	21	30.45	-109.12	32.59	-104.69	17.31	482.8	10.0
2021	212	21	30.45	-109.12	33.03	-103.87	31.93	573.9	10.0
2021	212	22	31.15	-103.25	29.33	-103.67	28.76	205.1	3.8
2021	212	22	31.15	-103.25	29.33	-103.66	31.82	205.4	3.8
2021	212	22	31.15	-103.25	29.34	-103.67	19.54	204.4	3.8
2021	212	22	31.15	-103.25	29.34	-103.66	22.57	203.9	3.8
2021	212	22	31.15	-103.25	32.74	-103.56	27.17	178.9	3.8
2021	212	22	31.15	-103.25	32.12	-102.55	29.99	126.7	3.8
2021	214	18	31.15	-103.24	33.03	-103.87	26.31	216.3	3.5
2021	214	18	31.15	-103.24	32.59	-104.69	28.26	210.3	3.5
2021	214	18	31.15	-103.24	30.79	-104.99	25.09	171.7	3.5
2021	217	0	31.66	-108.69	33.98	-107.18	25.22	293.0	18.0
2021	217	13	31.74	-108.71	33.95	-106.73	23.15	306.8	5.0
2021	217	13	31.74	-108.71	34.17	-106.97	92.28	313.8	5.0
2021	217	13	31.74	-108.71	33.98	-107.18	27.05	285.9	5.0
2021	217	15	31.59	-108.71	34.17	-106.97	22.59	328.4	18.6
2021	217	15	31.59	-108.71	33.95	-106.73	26.77	320.6	18.6
2021	217	15	31.59	-108.71	33.98	-107.18	23.91	300.7	18.6
2021	220	4	31.65	-104.28	32.36	-103.40	22.34	114.3	7.0
2021	220	4	31.65	-104.28	32.88	-103.38	23.71	160.7	7.0
2021	220	4	31.65	-104.28	32.74	-103.56	16.14	138.9	7.0
2021	220	4	31.65	-104.28	30.79	-104.99	27.64	116.9	7.0
2021	220	4	31.64	-104.28	33.03	-103.87	27.73	159.0	7.5
2021	221	12	35.48	-100.27	36.48	-98.74	17.67	176.7	6.9
2021	221	12	35.48	-100.27	36.87	-98.79	20.46	203.3	6.9
2021	221	12	35.48	-100.27	35.67	-98.22	16.15	187.2	6.9
2021	221	12	35.48	-100.27	36.93	-99.27	14.75	184.0	6.9
2021	221	12	35.48	-100.27	36.55	-99.04	17.41	162.3	6.9
2021	221	12	35.48	-100.27	36.51	-98.72	20.13	180.2	6.9
2021	221	12	35.48	-100.27	35.93	-98.43	23.60	174.4	6.9
2021	221	12	35.48	-100.27	36.95	-99.87	23.64	166.3	6.9
2021	221	12	35.48	-100.27	35.18	-98.74	17.17	143.3	6.9

2021	221	12	35.48	-100.27	35.97	-98.82	21.91	142.6	6.9
2021	221	12	35.48	-100.27	36.34	-98.19	18.39	210.2	6.9
2021	221	12	35.48	-100.27	36.50	-97.98	21.40	235.4	6.9
2021	221	12	35.48	-100.27	36.02	-98.33	25.11	185.2	6.9
2021	221	12	35.48	-100.27	33.77	-98.46	27.14	252.7	6.9
2021	224	22	31.76	-108.65	33.98	-107.18	18.00	281.8	5.0
2021	224	22	31.76	-108.65	32.48	-96.90	25.11	1111.3	5.0
2021	225	18	31.67	-104.42	32.88	-103.38	28.75	165.5	7.5
2021	225	18	31.67	-104.42	30.37	-103.64	24.64	162.2	7.5
2021	225	18	31.67	-104.42	32.12	-102.55	14.63	183.4	7.5
2021	225	18	31.67	-104.42	31.77	-104.30	22.70	15.5	7.5
2021	225	18	31.67	-104.42	31.75	-104.51	15.24	12.7	7.5
2021	227	14	32.07	-103.71	30.37	-103.64	25.08	188.6	7.8
2021	227	14	32.07	-103.71	31.34	-102.76	23.33	121.4	7.8
2021	227	14	32.07	-103.71	31.91	-101.13	28.71	244.9	7.8
2021	230	12	30.35	-109.20	31.38	-109.28	33.76	114.5	9.7
2021	230	12	30.35	-109.20	33.95	-106.73	17.27	462.6	9.7
2021	230	12	30.35	-109.20	33.98	-107.18	15.72	445.2	9.7
2021	230	12	30.35	-109.20	32.59	-104.69	14.42	495.3	9.7
2021	230	12	30.35	-109.20	29.33	-103.67	17.62	546.1	9.7
2021	230	12	30.35	-109.20	29.33	-103.67	38.67	545.5	9.7
2021	230	12	30.35	-109.20	29.32	-103.68	51.55	545.1	9.7
2021	230	12	30.35	-109.20	29.34	-103.66	18.40	546.5	9.7
2021	230	12	30.35	-109.20	34.17	-106.97	18.58	472.6	9.7
2021	230	12	30.35	-109.20	34.17	-106.97	23.97	472.6	9.7
2021	230	12	30.35	-109.20	34.17	-106.97	25.94	472.6	9.7
2021	230	12	30.35	-109.20	34.17	-106.97	17.47	472.6	9.7
2021	230	12	30.35	-109.20	34.17	-106.97	19.90	472.6	9.7
2021	230	12	30.35	-109.20	34.17	-106.97	32.53	472.6	9.7
2021	230	12	30.35	-109.20	34.17	-106.97	27.39	472.6	9.7
2021	234	10	36.69	-97.69	35.65	-96.79	28.10	140.7	5.0
2021	234	10	36.69	-97.69	35.92	-96.61	28.36	129.5	5.0
2021	234	10	36.69	-97.69	35.28	-96.11	30.19	211.5	5.0
2021	234	10	36.69	-97.69	36.49	-98.94	33.49	113.9	5.0
2021	234	10	36.69	-97.69	36.53	-99.17	17.74	133.8	5.0
2021	234	10	36.69	-97.69	36.55	-99.04	14.20	121.7	5.0
2021	234	10	36.69	-97.69	35.07	-97.52	17.72	179.7	5.0
2021	234	10	36.69	-97.69	34.73	-96.95	14.27	227.6	5.0
2021	234	10	36.69	-97.69	35.97	-98.82	20.96	128.2	5.0
2021	234	10	36.69	-97.69	34.92	-97.60	14.96	196.7	5.0
2021	234	10	36.69	-97.69	35.34	-97.02	15.00	160.9	5.0
2021	234	10	36.69	-97.69	35.24	-97.76	16.34	160.9	5.0
2021	234	10	36.69	-97.69	35.39	-97.92	13.75	145.3	5.0

2021	234	10	36.69	-97.69	35.56	-97.06	16.31	137.2	5.0
2021	234	10	36.69	-97.69	35.26	-97.40	17.89	160.8	5.0
2021	234	10	36.69	-97.69	35.34	-97.66	14.32	149.3	5.0
2021	234	10	36.69	-97.69	35.15	-96.87	14.32	185.5	5.0
2021	234	10	36.69	-97.69	35.22	-97.22	21.53	168.1	5.0
2021	234	10	36.69	-97.69	35.22	-97.22	21.01	168.2	5.0
2021	234	10	36.69	-97.69	35.22	-97.22	15.71	167.8	5.0
2021	234	13	35.11	-95.33	34.73	-96.95	14.83	153.2	7.2
2021	234	13	35.11	-95.33	35.41	-97.44	17.94	194.1	7.2
2021	234	13	35.11	-95.33	35.15	-96.87	20.12	140.4	7.2
2021	234	13	35.11	-95.33	35.22	-97.22	21.33	172.1	7.2
2021	234	13	35.11	-95.33	35.22	-97.22	14.29	172.0	7.2
2021	234	13	35.11	-95.33	35.22	-97.22	21.75	171.7	7.2
2021	243	13	31.67	-104.41	32.88	-103.38	30.97	165.6	7.0
2021	243	13	31.67	-104.41	32.74	-103.56	30.68	143.4	7.0
2021	243	13	31.67	-104.41	30.79	-104.99	32.88	112.3	7.0
2021	246	0	31.66	-104.39	32.88	-103.38	49.72	164.8	6.3
2021	246	0	31.66	-104.39	32.74	-103.56	35.18	142.7	6.3
2021	246	0	31.66	-104.39	33.03	-103.87	21.00	159.2	6.3
2021	246	0	31.66	-104.39	31.34	-102.76	80.99	158.5	6.3
2021	246	5	31.67	-104.40	32.36	-103.40	50.53	121.7	6.8
2021	246	5	31.67	-104.40	32.47	-103.63	21.17	115.1	6.8
2021	246	5	31.67	-104.40	29.33	-103.66	36.70	268.5	6.8
2021	246	5	31.67	-104.40	29.34	-103.69	24.46	266.6	6.8
2021	246	5	31.67	-104.40	29.33	-103.70	21.09	267.3	6.8
2021	246	5	31.67	-104.40	32.88	-103.38	23.37	165.5	6.8
2021	246	5	31.67	-104.40	32.74	-103.56	26.00	143.4	6.8
2021	246	5	31.67	-104.40	33.03	-103.87	15.60	159.5	6.8
2021	246	5	31.67	-104.40	32.74	-103.39	22.09	152.4	6.8
2021	246	5	31.67	-104.40	32.20	-103.23	22.38	125.7	6.8
2021	246	5	31.67	-104.40	32.36	-103.40	25.20	121.7	6.8
2021	246	5	31.67	-104.40	30.37	-103.64	28.71	160.5	6.8
2021	246	5	31.67	-104.40	31.67	-102.08	28.49	219.8	6.8
2021	246	5	31.67	-104.40	32.63	-102.49	16.42	209.5	6.8
2021	246	5	31.67	-104.40	32.00	-102.25	25.14	206.7	6.8
2021	246	5	31.67	-104.40	31.34	-102.76	31.56	159.8	6.8
2021	246	5	31.67	-104.40	31.19	-103.27	28.96	119.9	6.8
2021	246	5	31.67	-104.40	30.92	-103.32	30.24	131.6	6.8
2021	246	5	31.67	-104.40	31.65	-103.22	31.80	112.1	6.8
2021	246	5	31.67	-104.40	30.89	-102.91	35.13	166.0	6.8
2021	246	5	31.67	-104.40	31.13	-103.15	29.11	132.8	6.8
2021	246	5	31.67	-104.40	31.12	-103.25	30.11	124.6	6.8
2021	246	5	31.67	-104.40	31.21	-103.08	30.52	135.5	6.8

2021	246	5	31.67	-104.40	31.10	-103.37	29.92	115.9	6.8
2021	246	5	31.67	-104.40	31.91	-101.13	28.67	311.3	6.8
2021	246	5	31.67	-104.40	30.79	-104.99	31.06	112.2	6.8
2021	246	5	31.67	-104.40	29.34	-103.66	29.80	267.0	6.8
2021	246	5	31.67	-104.40	33.98	-107.18	30.85	365.2	6.8
2021	247	23	30.99	-103.54	30.92	-101.13	19.20	230.6	4.9
2021	249	4	31.67	-104.37	32.88	-103.38	19.23	163.7	6.2
2021	249	4	31.67	-104.37	32.74	-103.56	18.29	141.7	6.2
2021	249	4	31.67	-104.37	33.03	-103.87	24.24	158.5	6.2
2021	249	4	31.67	-104.37	32.36	-103.40	15.18	119.3	6.2
2021	249	4	31.67	-104.37	30.37	-103.64	18.00	159.4	6.2
2021	249	4	31.67	-104.37	31.67	-102.08	25.77	216.8	6.2
2021	249	4	31.67	-104.37	31.34	-102.76	28.08	157.0	6.2
2021	249	4	31.67	-104.37	32.12	-102.55	32.71	179.4	6.2
2021	249	4	31.67	-104.37	30.79	-104.99	26.85	113.9	6.2
2021	249	14	31.61	-104.24	32.88	-103.38	30.99	162.3	6.5
2021	249	14	31.61	-104.24	32.74	-103.56	29.55	140.9	6.5
2021	249	14	31.61	-104.24	33.03	-103.87	27.43	161.2	6.5
2021	249	14	31.61	-104.24	32.59	-104.69	28.29	116.6	6.5
2021	249	14	31.61	-104.24	30.37	-103.64	26.88	148.7	6.5
2021	249	14	31.61	-104.24	30.79	-104.99	29.55	115.8	6.5
2021	249	14	31.61	-104.24	29.34	-103.67	28.73	257.8	6.5
2021	250	3	32.12	-102.17	32.26	-103.88	21.42	161.9	7.1
2021	250	3	32.12	-102.17	32.20	-103.86	18.27	159.7	7.1
2021	250	3	32.12	-102.17	32.09	-103.86	15.76	159.6	7.1
2021	250	3	32.12	-102.17	32.01	-103.93	17.07	166.7	7.1
2021	250	3	32.12	-102.17	32.13	-103.95	14.51	168.2	7.1
2021	250	3	32.12	-102.17	32.17	-103.80	15.25	154.1	7.1
2021	250	3	32.12	-102.17	32.34	-103.86	17.11	161.1	7.1
2021	250	3	32.12	-102.17	32.04	-103.73	14.36	147.9	7.1
2021	250	3	32.12	-102.17	32.35	-103.72	20.56	148.7	7.1
2021	250	3	32.12	-102.17	32.01	-103.60	24.80	135.2	7.1
2021	250	3	32.12	-102.17	32.20	-103.62	29.50	136.9	7.1
2021	250	3	32.12	-102.17	32.00	-103.42	19.39	118.8	7.1
2021	250	3	32.12	-102.17	32.18	-103.43	32.09	119.1	7.1
2021	250	3	32.12	-102.17	33.97	-102.77	31.74	212.7	7.1
2021	250	3	32.12	-102.17	32.88	-103.38	30.00	141.2	7.1
2021	250	3	32.12	-102.17	32.74	-103.56	17.89	147.5	7.1
2021	250	3	32.12	-102.17	32.07	-103.60	19.23	134.7	7.1
2021	250	3	32.12	-102.17	32.86	-100.91	22.06	144.4	7.1
2021	250	3	32.12	-102.17	32.92	-100.94	18.29	146.0	7.1
2021	250	3	32.12	-102.17	33.09	-100.89	22.06	161.3	7.1
2021	250	3	32.12	-102.17	32.78	-101.06	25.55	127.7	7.1

2021	250	18	31.67	-104.37	32.74	-103.56	24.23	141.8	6.1
2021	250	18	31.67	-104.37	33.03	-103.87	23.67	158.5	6.1
2021	250	18	31.67	-104.37	31.34	-102.76	30.92	157.3	6.1
2021	250	18	31.67	-104.37	30.79	-104.99	29.53	113.7	6.1
2021	251	22	31.67	-104.38	32.47	-103.63	15.75	113.2	6.1
2021	251	22	31.67	-104.38	32.88	-103.38	15.69	163.7	6.1
2021	251	22	31.67	-104.38	32.74	-103.56	17.90	141.6	6.1
2021	251	22	31.67	-104.38	33.03	-103.87	16.41	158.2	6.1
2021	251	22	31.67	-104.38	32.74	-103.39	27.10	150.5	6.1
2021	251	22	31.67	-104.38	32.20	-103.23	23.73	123.5	6.1
2021	251	22	31.67	-104.38	30.37	-103.64	15.80	160.2	6.1
2021	251	22	31.67	-104.38	31.67	-102.08	26.64	217.6	6.1
2021	251	22	31.67	-104.38	32.63	-102.49	18.68	207.3	6.1
2021	251	22	31.67	-104.38	31.34	-102.76	24.97	157.8	6.1
2021	251	22	31.67	-104.38	32.12	-102.55	25.34	180.0	6.1
2021	251	22	31.67	-104.38	30.92	-103.32	20.55	130.3	6.1
2021	251	22	31.67	-104.38	31.65	-103.22	14.76	110.0	6.1
2021	251	22	31.67	-104.38	30.89	-102.91	16.64	164.5	6.1
2021	251	22	31.67	-104.38	31.13	-103.15	20.19	131.2	6.1
2021	251	22	31.67	-104.38	31.12	-103.25	25.67	123.0	6.1
2021	251	22	31.67	-104.38	31.30	-103.10	33.42	128.1	6.1
2021	251	22	31.67	-104.38	31.34	-103.06	32.93	130.2	6.1
2021	251	22	31.67	-104.38	31.10	-103.37	25.55	114.5	6.1
2021	251	22	31.67	-104.38	31.91	-101.13	29.05	309.0	6.1
2021	251	22	31.67	-104.38	30.79	-104.99	16.09	113.9	6.1
2021	255	13	31.61	-104.23	32.88	-103.38	20.14	162.0	6.7
2021	255	13	31.61	-104.23	32.74	-103.56	23.31	140.5	6.7
2021	255	13	31.61	-104.23	33.03	-103.87	15.98	161.0	6.7
2021	255	13	31.61	-104.23	32.59	-104.69	24.27	116.7	6.7
2021	255	13	31.61	-104.23	32.36	-103.40	27.72	114.1	6.7
2021	255	13	31.61	-104.23	30.37	-103.64	32.36	148.6	6.7
2021	260	11	32.27	-102.20	32.26	-103.88	23.93	157.9	5.6
2021	260	11	32.27	-102.20	32.20	-103.86	24.35	156.4	5.6
2021	260	11	32.27	-102.20	32.09	-103.86	18.24	157.7	5.6
2021	260	11	32.27	-102.20	32.17	-103.80	30.18	151.3	5.6
2021	260	11	32.27	-102.20	32.34	-103.86	28.45	156.2	5.6
2021	260	11	32.27	-102.20	32.35	-103.72	31.33	143.6	5.6
2021	260	11	32.27	-102.20	32.26	-103.88	26.53	157.9	5.6
2021	260	11	32.27	-102.20	32.59	-104.69	21.45	236.7	5.6
2021	260	11	32.27	-102.20	32.20	-104.36	25.22	203.8	5.6
2021	260	11	32.27	-102.20	32.49	-104.52	23.76	218.9	5.6
2021	260	11	32.27	-102.20	32.36	-103.40	25.66	113.0	5.6
2021	260	11	32.27	-102.20	31.53	-104.05	27.39	193.3	5.6

2021	260	11	32.27	-102.20	33.09	-100.89	30.13	152.8	5.6
2021	261	22	31.60	-104.00	33.97	-102.77	15.04	287.2	7.3
2021	261	22	31.60	-104.00	32.88	-103.38	27.43	153.8	7.3
2021	261	22	31.60	-104.00	32.74	-103.56	32.49	133.7	7.3
2021	261	22	31.60	-104.00	33.03	-103.87	20.43	159.5	7.3
2021	261	22	31.60	-104.00	32.74	-103.39	22.34	138.9	7.3
2021	261	22	31.60	-104.00	30.37	-103.64	15.22	139.9	7.3
2021	261	22	31.60	-104.00	31.67	-102.08	18.31	182.1	7.3
2021	261	22	31.60	-104.00	32.63	-102.49	27.39	182.7	7.3
2021	261	22	31.60	-104.00	31.98	-101.80	17.59	212.7	7.3
2021	261	22	31.60	-104.00	32.00	-102.25	22.86	171.5	7.3
2021	261	22	31.60	-104.00	32.34	-101.82	27.48	222.0	7.3
2021	261	22	31.60	-104.00	31.34	-102.76	27.71	121.2	7.3
2021	261	22	31.60	-104.00	32.12	-102.55	15.79	149.1	7.3
2021	261	22	31.60	-104.00	30.79	-104.99	16.66	129.9	7.3
2021	264	4	32.07	-103.72	30.37	-103.64	30.71	187.9	8.9
2021	264	4	32.07	-103.72	30.79	-104.99	29.83	186.4	8.9
2021	265	21	31.76	-103.84	33.03	-103.87	28.56	141.0	6.6
2021	265	21	31.76	-103.84	30.37	-103.64	28.47	154.7	6.6
2021	265	21	31.76	-103.84	30.79	-104.99	27.83	153.4	6.6
2021	266	7	31.59	-104.00	32.88	-103.38	13.86	154.3	8.8
2021	266	7	31.59	-104.00	32.74	-103.56	24.03	134.1	8.8
2021	266	7	31.59	-104.00	33.03	-103.87	21.97	159.9	8.8
2021	266	7	31.59	-104.00	32.59	-104.69	28.28	128.3	8.8
2021	266	7	31.59	-104.00	32.74	-103.39	17.74	139.4	8.8
2021	266	7	31.59	-104.00	30.37	-103.64	16.49	139.5	8.8
2021	266	7	31.59	-104.00	33.33	-100.12	16.68	412.4	8.8
2021	266	7	31.59	-104.00	31.67	-102.08	93.58	182.4	8.8
2021	266	7	31.59	-104.00	31.20	-102.04	15.90	192.0	8.8
2021	266	7	31.59	-104.00	32.63	-102.49	16.57	183.2	8.8
2021	266	7	31.59	-104.00	31.98	-101.80	15.10	213.0	8.8
2021	266	7	31.59	-104.00	32.00	-102.25	17.44	171.8	8.8
2021	266	7	31.59	-104.00	32.34	-101.82	18.08	222.3	8.8
2021	266	7	31.59	-104.00	31.34	-102.76	14.71	121.3	8.8
2021	266	7	31.59	-104.00	32.12	-102.55	21.98	149.5	8.8
2021	266	7	31.59	-104.00	30.89	-102.91	15.82	130.2	8.8
2021	266	7	31.59	-104.00	30.79	-104.99	19.15	129.4	8.8
2021	266	23	31.68	-104.38	32.88	-103.38	19.23	162.7	6.4
2021	266	23	31.68	-104.38	33.03	-103.87	14.20	156.9	6.4
2021	266	23	31.68	-104.38	32.20	-103.23	16.80	123.0	6.4
2021	266	23	31.68	-104.38	30.79	-104.99	26.67	115.1	6.4
2021	267	19	32.41	-101.71	32.36	-103.40	17.99	159.2	10.6
2021	267	19	32.41	-101.71	33.97	-102.77	22.20	199.0	10.6

2021	267	19	32.41	-101.71	32.74	-103.56	20.66	177.4	10.6
2021	267	19	32.41	-101.71	32.36	-103.40	16.92	159.2	10.6
2021	267	19	32.41	-101.71	33.33	-100.12	15.96	179.6	10.6
2021	267	19	32.41	-101.71	33.67	-100.92	26.36	157.0	10.6
2021	267	19	32.41	-101.71	31.20	-102.04	23.18	138.4	10.6
2021	267	19	32.41	-101.71	31.34	-102.76	16.25	155.3	10.6
2021	267	19	32.41	-101.71	30.92	-101.13	17.74	174.4	10.6
2021	267	22	31.67	-104.48	32.88	-103.38	22.78	169.8	6.1
2021	267	22	31.67	-104.48	32.74	-103.56	22.10	147.5	6.1
2021	267	22	31.67	-104.48	33.03	-103.87	28.78	161.7	6.1
2021	267	22	31.67	-104.48	30.37	-103.64	26.03	164.5	6.1
2021	267	22	31.67	-104.48	31.10	-103.37	31.37	122.7	6.1
2021	269	0	30.27	-109.24	31.38	-109.28	14.76	122.6	10.0
2021	269	0	30.27	-109.24	33.98	-107.18	14.78	454.3	10.0
2021	269	0	30.27	-109.24	33.95	-106.73	22.17	471.7	10.0
2021	269	0	30.27	-109.24	33.98	-107.18	29.19	454.3	10.0
2021	269	0	30.27	-109.24	33.95	-106.73	24.97	471.7	10.0
2021	269	0	30.27	-109.24	34.17	-106.97	17.28	481.7	10.0
2021	269	0	30.27	-109.24	33.98	-107.18	19.35	454.3	10.0
2021	269	0	30.27	-109.24	33.95	-106.73	15.60	471.7	10.0
2021	269	0	30.27	-109.24	34.17	-106.97	15.67	481.7	10.0
2021	269	0	30.27	-109.24	33.98	-107.18	19.44	454.3	10.0
2021	269	0	30.27	-109.24	33.95	-106.73	37.34	471.7	10.0
2021	269	0	30.27	-109.24	33.98	-107.18	15.52	454.3	10.0
2021	269	0	30.27	-109.24	33.95	-106.73	24.61	471.7	10.0
2021	269	0	30.27	-109.24	33.98	-107.18	26.31	454.3	10.0
2021	269	0	30.27	-109.24	33.95	-106.73	28.78	471.7	10.0
2021	272	7	31.67	-104.38	32.47	-103.63	15.94	113.2	6.1
2021	272	7	31.67	-104.38	29.34	-103.69	15.28	266.9	6.1
2021	272	7	31.67	-104.38	29.33	-103.70	14.25	267.6	6.1
2021	272	7	31.67	-104.38	32.88	-103.38	16.83	163.7	6.1
2021	272	7	31.67	-104.38	32.74	-103.56	14.23	141.6	6.1
2021	272	7	31.67	-104.38	33.03	-103.87	16.68	158.1	6.1
2021	272	7	31.67	-104.38	32.74	-103.39	14.24	150.5	6.1
2021	272	7	31.67	-104.38	32.20	-103.23	13.27	123.6	6.1
2021	272	7	31.67	-104.38	32.36	-103.40	13.53	119.7	6.1
2021	272	7	31.67	-104.38	30.37	-103.64	20.60	160.4	6.1
2021	272	7	31.67	-104.38	31.67	-102.08	16.34	217.8	6.1
2021	272	7	31.67	-104.38	32.63	-102.49	19.03	207.4	6.1
2021	272	7	31.67	-104.38	32.00	-102.25	18.20	204.6	6.1
2021	272	7	31.67	-104.38	31.34	-102.76	15.38	158.1	6.1
2021	272	7	31.67	-104.38	32.12	-102.55	13.48	180.1	6.1
2021	272	7	31.67	-104.38	30.92	-103.32	15.52	130.6	6.1

2021	272	7	31.67	-104.38	31.13	-103.15	17.98	131.4	6.1
2021	272	7	31.67	-104.38	31.30	-103.10	21.38	128.3	6.1
2021	272	7	31.67	-104.38	31.21	-103.08	21.27	133.9	6.1
2021	272	7	31.67	-104.38	30.79	-104.99	14.72	113.9	6.1
2021	275	18	31.71	-104.02	32.88	-103.38	15.52	142.7	7.6
2021	275	18	31.71	-104.02	32.74	-103.56	17.38	122.1	7.6
2021	275	18	31.71	-104.02	33.03	-103.87	19.38	146.8	7.6
2021	275	18	31.71	-104.02	32.59	-104.69	22.18	116.0	7.6
2021	275	18	31.71	-104.02	30.37	-103.64	18.71	152.9	7.6
2021	276	1	31.71	-104.03	32.88	-103.38	26.02	143.4	7.9
2021	276	1	31.71	-104.03	32.74	-103.56	31.08	122.7	7.9
2021	276	1	31.71	-104.03	30.37	-103.64	19.05	153.0	7.8
2021	276	1	31.71	-104.03	30.79	-104.99	19.13	137.6	7.8
2021	277	21	31.68	-104.44	32.88	-103.38	15.49	166.0	6.1
2021	277	21	31.68	-104.44	32.74	-103.56	16.89	143.8	6.1
2021	277	21	31.68	-104.44	33.03	-103.87	17.65	158.9	6.1
2021	283	13	31.61	-104.50	32.88	-103.38	23.36	176.5	8.5
2021	283	13	31.61	-104.50	32.74	-103.56	16.73	154.3	8.5
2021	283	13	31.61	-104.50	33.03	-103.87	20.26	169.0	8.5
2021	283	13	31.61	-104.50	32.74	-103.39	19.65	163.6	8.5
2021	283	13	31.61	-104.50	32.20	-103.23	22.81	137.3	8.5
2021	283	13	31.61	-104.50	30.37	-103.64	26.40	159.4	8.5
2021	283	13	31.61	-104.50	31.34	-102.76	26.49	167.9	8.5
2021	287	22	31.99	-103.87	33.03	-103.87	14.21	115.4	7.5
2021	287	22	31.99	-103.87	30.37	-103.64	15.42	180.5	7.5
2021	287	22	31.99	-103.87	30.79	-104.99	15.79	170.5	7.5
2021	290	19	31.71	-104.02	33.03	-103.87	67.45	147.4	7.7
2021	290	19	31.71	-104.02	32.59	-104.69	20.98	116.5	7.7
2021	290	19	31.71	-104.02	30.37	-103.64	16.95	152.4	7.7
2021	291	8	31.56	-104.15	32.88	-103.38	18.54	163.8	7.5
2021	291	8	31.56	-104.15	32.74	-103.56	15.95	142.8	7.5
2021	294	11	31.68	-104.41	33.03	-103.87	17.22	158.6	7.2
2021	294	15	31.67	-104.38	32.88	-103.38	22.63	164.0	6.7
2021	294	15	31.67	-104.38	33.03	-103.87	16.65	158.4	6.7
2021	294	15	31.67	-104.38	30.79	-104.99	23.61	113.6	6.7
2021	294	17	31.77	-104.59	30.79	-104.99	22.71	115.7	4.0
2021	295	23	31.66	-104.43	32.74	-103.56	17.04	145.4	6.2
2021	295	23	31.66	-104.43	33.03	-103.87	14.68	160.9	6.2
2021	299	21	31.93	-102.33	32.26	-103.88	16.08	150.7	8.4
2021	299	21	31.93	-102.33	30.92	-101.13	13.82	159.9	8.4
2021	299	21	31.93	-102.33	32.86	-100.91	17.49	169.2	8.4
2021	299	21	31.93	-102.33	32.92	-100.94	14.99	171.1	8.4
2021	299	22	31.93	-102.33	32.07	-103.60	17.45	120.4	8.4

2021	299	22	31.93	-102.33	32.86	-100.91	18.29	169.2	8.4
2021	299	22	31.93	-102.33	32.92	-100.94	14.87	171.1	8.4
2021	299	22	31.93	-102.33	32.78	-101.06	18.52	152.6	8.4
2021	300	21	31.94	-102.33	33.97	-102.77	30.69	228.6	7.8
2021	300	21	31.94	-102.33	32.26	-103.88	13.95	150.6	7.8
2021	300	21	31.94	-102.33	33.09	-100.89	14.70	185.6	7.8
2021	304	0	28.48	-100.29	29.42	-100.62	29.55	109.9	3.4
2021	304	0	28.48	-100.29	29.53	-99.28	22.32	152.3	3.4
2021	304	0	28.48	-100.29	30.37	-103.64	24.85	387.5	3.4
2021	304	0	28.48	-100.29	30.37	-103.64	14.21	387.5	3.4
2021	304	0	28.48	-100.29	30.48	-99.80	17.52	227.0	3.4
2021	305	3	36.74	-104.94	32.20	-103.23	20.72	527.4	5.4
2021	305	3	36.74	-104.94	32.20	-103.23	18.73	527.4	5.4
2021	317	4	32.41	-103.59	31.20	-102.04	15.91	199.5	5.0
2021	317	4	32.41	-103.59	31.98	-101.80	30.51	175.8	5.0
2021	317	4	32.41	-103.59	33.07	-101.50	32.81	209.0	5.0
2021	317	4	32.41	-103.59	32.86	-100.91	33.55	256.5	5.0
2021	317	4	32.41	-103.59	32.78	-101.06	34.99	241.2	5.0
2021	320	8	32.12	-102.16	32.13	-103.95	13.92	169.4	7.2
2021	320	8	32.12	-102.16	32.74	-103.56	14.22	148.5	7.2
2021	320	8	32.12	-102.16	32.26	-103.88	16.93	163.1	7.2
2021	320	8	32.12	-102.16	33.03	-103.87	14.77	189.7	7.2
2021	320	8	32.12	-102.16	32.59	-104.69	18.24	244.2	7.2
2021	320	8	32.12	-102.16	32.20	-104.36	92.40	208.3	7.2
2021	320	8	32.12	-102.16	32.49	-104.52	16.31	225.8	7.2
2021	320	8	32.12	-102.16	30.37	-103.64	18.35	239.4	7.2
2021	320	8	32.12	-102.16	30.92	-101.13	18.85	165.0	7.2
2021	320	8	32.12	-102.16	31.34	-103.06	16.17	121.6	7.2
2021	320	8	32.12	-102.16	31.10	-103.37	15.48	161.2	7.2
2021	320	8	32.12	-102.16	31.37	-103.87	13.94	182.0	7.2
2021	330	13	31.61	-104.26	32.88	-103.38	14.49	163.4	7.0
2021	330	13	31.61	-104.26	32.74	-103.56	15.32	141.8	7.0
2021	330	13	31.61	-104.26	30.79	-104.99	16.07	114.5	7.0
2021	330	23	31.61	-104.26	32.88	-103.38	17.64	163.5	6.8
2021	330	23	31.61	-104.26	33.03	-103.87	14.43	162.0	6.8
2021	330	23	31.61	-104.26	32.59	-104.69	18.94	116.5	6.8
2021	330	23	31.61	-104.26	30.37	-103.64	16.41	149.0	6.8
2021	332	5	31.67	-104.24	32.88	-103.38	19.30	157.0	6.7
2021	332	5	31.67	-104.24	33.03	-103.87	15.32	155.1	6.7
2021	332	5	31.67	-104.24	29.42	-100.62	28.90	427.7	6.7
2021	332	18	31.67	-104.37	33.03	-103.87	22.21	157.8	7.0
2021	332	23	31.18	-103.32	32.26	-103.88	17.24	131.5	2.9
2021	332	23	31.18	-103.32	33.03	-103.87	26.13	211.7	2.9

2021	332	23	31.18	-103.32	32.59	-104.69	19.66	203.5	2.9
2021	332	23	31.18	-103.32	32.49	-104.52	13.82	184.5	2.9
2021	332	23	31.18	-103.32	32.63	-101.86	19.98	211.5	2.9
2021	334	21	31.68	-104.39	32.88	-103.38	29.02	163.8	6.4
2021	334	21	31.68	-104.39	33.03	-103.87	33.74	157.8	6.4
2021	337	23	31.66	-104.43	33.03	-103.87	34.51	160.7	5.3
2021	338	5	31.60	-104.22	32.88	-103.38	23.06	162.8	7.3
2021	338	5	31.60	-104.22	32.74	-103.56	22.27	141.4	7.3
2021	338	5	31.60	-104.22	33.03	-103.87	17.31	162.2	7.3
2021	338	5	31.60	-104.22	32.59	-104.69	20.57	118.4	7.3
2021	338	5	31.60	-104.22	32.20	-103.23	19.15	115.4	7.3
2021	338	5	31.60	-104.22	32.36	-103.40	22.60	114.5	7.3
2021	338	5	31.60	-104.22	30.37	-103.64	25.96	146.9	7.3
2021	342	4	31.68	-104.41	32.36	-103.40	22.93	121.4	7.6
2021	342	4	31.68	-104.41	31.77	-104.30	42.07	14.7	7.6
2021	342	4	31.68	-104.41	31.67	-104.50	31.32	8.8	7.6
2021	342	4	31.68	-104.41	31.75	-104.51	29.53	13.1	7.6
2021	343	16	31.69	-104.29	32.88	-103.38	24.26	157.6	7.2
2021	343	16	31.69	-104.29	33.03	-103.87	27.86	154.1	7.2
2021	345	9	31.66	-104.37	32.74	-103.56	31.97	142.1	6.7
2021	345	9	31.66	-104.37	33.03	-103.87	22.48	159.0	6.7
2021	345	9	31.66	-104.37	31.30	-103.10	15.92	126.9	6.7
2021	345	9	31.66	-104.37	31.10	-103.37	15.52	113.1	6.7
2021	345	13	31.67	-104.36	32.74	-103.56	17.55	141.4	6.7
2021	345	22	31.72	-104.52	32.33	-103.58	15.68	111.2	7.3
2021	345	22	31.72	-104.52	32.88	-103.38	15.88	167.3	7.3
2021	345	22	31.72	-104.52	32.74	-103.56	15.84	144.8	7.3
2021	345	22	31.72	-104.52	33.03	-103.87	13.98	157.5	7.3
2021	345	22	31.72	-104.52	32.74	-103.39	14.81	154.9	7.3
2021	345	22	31.72	-104.52	32.20	-103.23	29.67	132.9	7.3
2021	345	22	31.72	-104.52	32.36	-103.40	29.71	126.8	7.3
2021	345	22	31.72	-104.52	30.37	-103.64	14.95	171.3	7.3
2021	345	22	31.72	-104.52	31.34	-102.76	17.62	172.0	7.3
2021	345	22	31.72	-104.52	31.08	-103.51	15.90	118.7	7.3
2021	345	22	31.72	-104.52	31.30	-103.10	15.92	142.4	7.3
2021	345	22	31.72	-104.52	31.10	-103.37	17.32	128.6	7.3
2021	345	22	31.72	-104.52	32.47	-103.63	18.35	117.8	7.3
2021	349	22	32.06	-102.24	32.04	-103.73	26.27	141.4	9.8
2021	349	22	32.06	-102.24	32.33	-103.58	26.25	130.1	9.8
2021	349	22	32.06	-102.24	32.74	-103.56	29.42	145.0	9.8
2021	349	22	32.06	-102.24	32.42	-103.88	26.83	159.6	9.8
2021	349	22	32.06	-102.24	32.26	-103.88	27.03	156.4	9.8
2021	349	22	32.06	-102.24	33.03	-103.87	27.38	186.9	9.8

2021	349	22	32.06	-102.24	32.59	-104.69	23.47	238.3	9.8
2021	349	22	32.06	-102.24	32.36	-103.40	39.55	114.1	9.8
2021	349	22	32.06	-102.24	30.37	-103.64	39.55	229.9	9.8
2021	349	22	32.06	-102.24	30.92	-101.13	39.79	164.8	9.8
2021	349	22	32.06	-102.24	31.08	-103.51	19.59	162.7	9.8
2021	349	22	32.06	-102.24	31.30	-103.10	20.28	117.4	9.8
2021	349	22	32.06	-102.24	31.10	-103.37	23.69	151.5	9.8
2021	349	22	32.06	-102.24	31.53	-104.05	34.04	181.7	9.8
2021	349	22	32.06	-102.24	31.37	-103.87	24.09	172.4	9.8
2021	349	22	32.06	-102.24	33.07	-101.50	19.42	131.0	9.8
2021	349	22	32.06	-102.24	32.86	-100.91	30.05	153.2	9.8
2021	349	22	32.06	-102.24	32.92	-100.94	30.18	154.8	9.8
2021	349	22	32.06	-102.24	32.78	-101.06	22.80	136.5	9.8
2021	349	22	32.06	-102.24	32.67	-100.74	31.32	156.4	9.8
2021	349	22	32.06	-102.24	29.42	-100.62	18.84	331.3	9.8
2021	349	22	32.06	-102.24	32.00	-102.25	22.63	7.1	9.8
2021	350	10	32.06	-102.24	32.42	-103.88	16.22	159.5	10.5
2021	350	10	32.06	-102.24	32.26	-103.88	16.42	156.3	10.5
2021	350	10	32.06	-102.24	33.03	-103.87	15.67	186.8	10.5
2021	350	10	32.06	-102.24	32.59	-104.69	19.92	238.2	10.5
2021	350	10	32.06	-102.24	32.20	-104.36	21.58	201.0	10.5
2021	350	10	32.06	-102.24	32.36	-103.40	21.10	114.0	10.5
2021	350	10	32.06	-102.24	31.21	-103.96	22.06	188.3	10.5
2021	350	10	32.06	-102.24	31.10	-103.37	17.79	151.3	10.5
2021	350	10	32.06	-102.24	31.37	-103.87	16.04	172.3	10.5
2021	350	10	32.06	-102.24	32.86	-100.91	18.16	153.3	10.5
2021	350	10	32.06	-102.24	32.92	-100.94	22.17	155.0	10.5
2021	350	12	31.56	-104.03	32.46	-97.08	13.90	663.9	8.5
2021	350	12	31.56	-104.03	32.88	-103.38	14.23	158.2	8.5
2021	350	12	31.56	-104.03	32.74	-103.56	18.40	137.9	8.5
2021	350	12	31.56	-104.03	33.03	-103.87	17.84	163.3	8.5
2021	350	12	31.56	-104.03	32.59	-104.69	18.01	129.8	8.5
2021	350	12	31.56	-104.03	32.74	-103.39	20.03	143.3	8.5
2021	350	12	31.56	-104.03	33.98	-107.18	19.99	398.2	8.5
2021	350	12	31.56	-104.03	30.37	-103.64	14.83	137.2	8.5
2021	350	12	31.56	-104.03	31.67	-102.08	19.92	185.1	8.5
2021	350	12	31.56	-104.03	31.20	-102.04	19.17	193.8	8.5
2021	350	12	31.56	-104.03	32.63	-102.49	19.18	187.1	8.5
2021	350	12	31.56	-104.03	32.63	-101.86	23.40	236.3	8.5
2021	350	12	31.56	-104.03	31.98	-101.80	15.68	216.2	8.5
2021	350	12	31.56	-104.03	32.00	-102.25	26.82	175.1	8.5
2021	350	12	31.56	-104.03	32.34	-101.82	33.36	225.9	8.5
2021	350	12	31.56	-104.03	32.27	-101.79	28.00	225.5	8.5

2021	350	12	31.56	-104.03	31.34	-102.76	26.22	123.1	8.5
2021	350	12	31.56	-104.03	32.12	-102.55	25.42	153.1	8.5
2021	350	12	31.56	-104.03	33.07	-101.50	28.21	290.6	8.5
2021	350	12	31.56	-104.03	30.79	-104.99	31.57	125.4	8.5
2021	362	1	32.29	-101.77	32.45	-97.23	25.89	427.7	8.4
2021	362	1	32.29	-101.77	32.46	-97.08	22.53	442.1	8.4
2021	362	1	32.29	-101.77	32.58	-97.20	13.96	431.0	8.4
2021	362	1	32.29	-101.77	32.50	-97.23	38.82	428.1	8.4
2021	362	1	32.29	-101.77	32.43	-97.10	38.45	439.9	8.4
2021	362	1	32.29	-101.77	32.36	-103.40	38.65	153.1	8.4
2021	362	1	32.29	-101.77	32.26	-103.88	74.08	198.3	8.4
2021	362	1	32.29	-101.77	32.47	-103.63	69.34	176.3	8.4
2021	362	1	32.29	-101.77	32.20	-103.86	95.98	196.8	8.4
2021	362	1	32.29	-101.77	32.09	-103.86	38.76	198.0	8.4
2021	362	1	32.29	-101.77	32.01	-103.93	38.66	205.9	8.4
2021	362	1	32.29	-101.77	32.13	-103.95	38.76	206.1	8.4
2021	362	1	32.29	-101.77	32.17	-103.80	17.11	191.7	8.4
2021	362	1	32.29	-101.77	32.34	-103.86	14.61	196.5	8.4
2021	362	1	32.29	-101.77	32.04	-103.73	16.34	187.0	8.4
2021	362	1	32.29	-101.77	32.26	-103.69	16.47	180.5	8.4
2021	362	1	32.29	-101.77	32.35	-103.72	14.78	183.8	8.4
2021	362	1	32.29	-101.77	32.01	-103.60	15.16	174.7	8.4
2021	362	1	32.29	-101.77	32.20	-103.62	17.08	174.1	8.4
2021	362	1	32.29	-101.77	32.33	-103.58	20.21	170.3	8.4
2021	362	1	32.29	-101.77	32.00	-103.42	19.23	158.5	8.4
2021	362	1	32.29	-101.77	29.33	-103.67	15.35	374.1	8.4
2021	362	1	32.29	-101.77	33.97	-102.77	19.19	208.7	8.4
2021	362	1	32.29	-101.77	33.33	-97.25	14.45	438.9	8.4
2021	362	1	32.29	-101.77	32.88	-103.38	25.92	164.2	8.4
2021	362	1	32.29	-101.77	32.74	-103.56	25.92	174.9	8.4
2021	362	1	32.29	-101.77	36.51	-98.72	18.55	545.9	8.4
2021	362	1	32.29	-101.77	36.85	-97.86	17.08	620.8	8.4
2021	362	1	32.29	-101.77	35.22	-97.22	15.74	532.9	8.4
2021	362	1	32.29	-101.77	35.22	-97.22	19.69	533.0	8.4
2021	362	1	32.29	-101.77	35.22	-97.22	19.45	533.4	8.4
2021	362	1	32.29	-101.77	32.42	-103.88	15.50	198.7	8.4
2021	362	1	32.29	-101.77	32.26	-103.88	18.81	198.3	8.4
2021	362	1	32.29	-101.77	33.03	-103.87	21.30	213.0	8.4
2021	362	1	32.29	-101.77	32.20	-104.36	25.52	244.2	8.4
2021	362	1	32.29	-101.77	32.74	-103.39	34.41	159.5	8.4
2021	362	1	32.29	-101.77	32.20	-103.23	22.39	137.5	8.4
2021	362	1	32.29	-101.77	32.07	-103.60	27.47	173.5	8.4
2021	362	1	32.29	-101.77	32.36	-103.40	28.95	153.2	8.4

2021	362	1	32.29	-101.77	33.33	-100.12	31.88	193.0	8.4
2021	362	1	32.29	-101.77	33.67	-100.92	24.50	172.5	8.4
2021	362	1	32.29	-101.77	29.42	-100.62	14.12	336.1	8.4
2021	362	1	32.29	-101.77	31.20	-102.04	24.94	123.2	8.4
2021	362	1	32.29	-101.77	31.34	-102.76	18.45	140.5	8.4
2021	362	1	32.29	-101.77	30.92	-101.13	16.23	163.2	8.4
2021	362	1	32.29	-101.77	31.08	-103.51	22.06	212.1	8.4
2021	362	1	32.29	-101.77	31.19	-103.27	15.15	186.9	8.4
2021	362	1	32.29	-101.77	30.92	-103.32	21.08	211.2	8.4
2021	362	1	32.29	-101.77	31.65	-103.22	16.61	153.8	8.4
2021	362	1	32.29	-101.77	30.89	-102.91	22.51	188.3	8.4
2021	362	1	32.29	-101.77	31.28	-103.75	15.06	218.0	8.4
2021	362	1	32.29	-101.77	31.94	-104.03	16.36	216.8	8.4
2021	362	1	32.29	-101.77	31.21	-103.96	16.29	238.6	8.4
2021	362	1	32.29	-101.77	31.13	-103.15	14.21	183.0	8.4
2021	362	1	32.29	-101.77	31.12	-103.25	21.41	190.3	8.4
2021	362	1	32.29	-101.77	31.00	-103.15	23.54	193.7	8.4
2021	362	1	32.29	-101.77	31.20	-103.20	29.17	180.9	8.4
2021	362	1	32.29	-101.77	31.30	-103.10	26.27	166.2	8.4
2021	362	1	32.29	-101.77	31.34	-103.06	18.88	160.7	8.4
2021	362	1	32.29	-101.77	31.28	-103.32	27.59	184.2	8.4
2021	362	1	32.29	-101.77	31.10	-103.37	31.64	200.4	8.4
2021	362	1	32.29	-101.77	31.53	-104.05	30.57	231.2	8.4
2021	362	1	32.29	-101.77	31.37	-103.87	27.44	222.6	8.4
2021	362	1	32.29	-101.77	32.81	-98.32	33.74	330.0	8.4
2021	362	1	32.29	-101.77	29.95	-102.12	16.34	260.6	8.4
2021	362	1	32.29	-101.77	33.09	-100.89	23.69	121.7	8.4
2021	362	1	32.29	-101.77	33.05	-100.72	28.65	129.9	8.4
2021	362	1	32.29	-101.77	33.77	-98.46	25.81	350.0	8.4
2021	363	20	31.99	-103.87	33.03	-103.87	30.03	115.2	7.5
2021	363	20	31.99	-103.87	30.37	-103.64	23.33	180.8	7.5
2021	363	20	31.99	-103.87	31.13	-103.15	16.89	117.6	7.5
2021	363	20	31.99	-103.87	33.07	-101.50	35.31	252.6	7.5
2021	365	1	31.76	-104.59	32.33	-103.58	25.77	114.3	5.8
2021	365	1	31.76	-104.59	32.88	-103.38	35.27	168.7	5.8
2021	365	1	31.76	-104.59	32.74	-103.56	27.78	146.1	5.8
2021	365	1	31.76	-104.59	30.79	-104.99	32.96	114.1	5.8
2022	2	21	32.29	-101.78	32.20	-103.62	24.67	174.0	8.2
2022	2	21	32.29	-101.78	32.26	-103.88	27.38	198.2	8.2
2022	2	21	32.29	-101.78	33.03	-103.87	31.82	212.9	8.2
2022	2	21	32.29	-101.78	32.36	-103.40	30.40	153.0	8.2
2022	2	21	32.29	-101.78	33.33	-100.12	51.97	193.0	8.2
2022	2	21	32.29	-101.78	31.30	-103.10	52.23	166.2	8.2

2022	3	0	31.66	-104.30	32.88	-103.38	26.63	161.0	6.9
2022	3	0	31.66	-104.30	32.74	-103.56	19.82	139.2	6.9
2022	3	0	31.66	-104.30	33.03	-103.87	18.60	157.8	6.9
2022	3	0	31.66	-104.30	32.20	-103.23	26.07	118.0	6.9
2022	3	0	31.66	-104.30	32.36	-103.40	18.56	115.1	6.9
2022	3	0	31.66	-104.30	32.34	-101.82	25.23	246.3	6.9
2022	3	9	31.65	-104.30	29.33	-103.67	24.88	264.0	7.3
2022	3	9	31.65	-104.30	29.33	-103.67	35.85	264.2	7.3
2022	3	9	31.65	-104.30	32.88	-103.38	34.86	161.5	7.3
2022	3	9	31.65	-104.30	32.74	-103.56	23.95	139.7	7.3
2022	3	9	31.66	-104.30	32.88	-103.38	33.11	160.8	8.1
2022	3	9	31.66	-104.30	33.03	-103.87	14.98	157.4	8.1
2022	3	9	31.66	-104.30	32.36	-103.40	21.39	115.1	8.1
2022	3	12	31.62	-104.02	32.74	-103.56	12.71	131.6	7.4
2022	3	12	31.62	-104.02	33.03	-103.87	16.31	157.0	7.4
2022	3	12	31.62	-104.02	32.12	-102.55	16.24	149.4	7.4
2022	3	16	31.66	-104.30	32.74	-103.56	17.83	139.4	7.7
2022	3	16	31.66	-104.30	30.79	-104.99	15.21	116.3	7.7
2022	5	2	31.66	-104.32	32.74	-103.56	17.66	139.7	7.8
2022	5	2	31.66	-104.32	33.03	-103.87	15.20	157.6	7.8
2022	5	2	31.66	-104.32	32.36	-103.40	15.98	116.2	7.8
2022	5	2	31.66	-104.32	31.34	-102.76	13.99	152.4	7.8
2022	11	4	31.72	-104.53	32.50	-97.23	29.06	693.8	4.5
2022	11	4	31.72	-104.53	32.36	-103.40	25.25	127.6	4.5
2022	11	4	31.72	-104.53	32.33	-103.58	32.65	111.9	4.5
2022	11	4	31.72	-104.53	32.88	-103.38	26.84	167.8	4.5
2022	11	4	31.72	-104.53	32.74	-103.56	38.10	145.4	4.5
2022	11	4	31.72	-104.53	32.74	-103.39	23.66	155.5	4.5
2022	11	4	31.72	-104.53	32.36	-103.40	26.87	127.6	4.5
2022	11	4	31.72	-104.53	30.37	-103.64	30.60	171.7	4.5
2022	11	4	31.72	-104.53	32.63	-102.49	32.16	216.8	4.5
2022	11	4	31.72	-104.53	32.00	-102.25	29.57	217.3	4.5
2022	11	4	31.72	-104.53	31.34	-102.76	19.51	172.8	4.5
2022	11	4	31.72	-104.53	31.08	-103.51	17.02	119.4	4.5
2022	11	4	31.72	-104.53	30.92	-103.32	21.58	144.8	4.5
2022	11	4	31.72	-104.53	31.13	-103.15	26.81	146.3	4.5
2022	11	4	31.72	-104.53	31.00	-103.15	17.27	153.5	4.5
2022	11	4	31.72	-104.53	31.20	-103.20	28.11	138.7	4.5
2022	11	4	31.72	-104.53	31.30	-103.10	30.37	143.2	4.5
2022	11	4	31.72	-104.53	31.34	-103.06	33.58	145.3	4.5
2022	11	4	31.72	-104.53	31.10	-103.37	26.80	129.3	4.5
2022	11	4	31.72	-104.53	31.91	-101.13	24.47	322.6	4.5
2022	11	4	31.72	-104.53	33.09	-100.89	28.48	374.1	4.5

2022	11	10	24.76	-109.35	29.32	-103.68	30.95	755.6	10.0
2022	11	10	24.76	-109.35	29.33	-103.66	18.30	758.1	10.0
2022	11	10	24.76	-109.35	29.33	-103.70	17.24	754.8	10.0
2022	11	10	24.76	-109.35	29.34	-103.66	17.64	759.0	10.0
2022	11	10	24.76	-109.35	29.34	-103.67	24.77	758.2	10.0
2022	11	10	24.76	-109.35	29.32	-103.68	95.07	755.6	10.0
2022	11	10	24.76	-109.35	29.33	-103.66	23.32	758.1	10.0
2022	11	10	24.76	-109.35	29.33	-103.70	16.22	754.8	10.0
2022	11	10	24.76	-109.35	29.32	-103.68	22.32	755.6	10.0
2022	11	10	24.76	-109.35	29.32	-103.68	18.97	755.6	10.0
2022	11	10	24.76	-109.35	29.32	-103.68	26.34	755.6	10.0
2022	11	10	24.76	-109.35	29.32	-103.68	19.51	755.6	10.0
2022	11	10	24.76	-109.35	29.33	-103.66	17.88	758.1	10.0
2022	11	10	24.76	-109.35	29.33	-103.70	23.28	754.8	10.0
2022	21	12	31.68	-104.38	32.88	-103.38	45.02	163.4	7.5
2022	21	12	31.68	-104.38	32.74	-103.56	24.97	141.3	7.5
2022	21	12	31.68	-104.38	33.03	-103.87	15.62	157.7	7.5
2022	21	12	31.68	-104.38	32.36	-103.40	20.27	119.4	7.5
2022	21	12	31.68	-104.38	30.37	-103.64	22.90	160.8	7.5
2022	23	20	31.68	-104.41	32.88	-103.38	17.17	164.7	7.6
2022	23	20	31.68	-104.41	33.03	-103.87	23.38	158.2	7.6
2022	23	20	31.68	-104.41	30.37	-103.64	23.24	162.6	7.6
2022	23	20	31.68	-104.41	30.79	-104.99	22.73	113.2	7.6
2022	24	8	31.65	-104.46	32.88	-103.38	16.16	170.2	6.5
2022	24	8	31.65	-104.46	32.74	-103.56	22.48	148.0	6.5
2022	24	19	31.68	-104.43	33.03	-103.87	25.91	158.7	7.3
2022	24	19	31.68	-104.43	30.37	-103.64	33.36	163.1	7.3
2022	24	19	31.68	-104.43	31.10	-103.37	31.20	118.9	7.3
2022	31	17	36.85	-97.79	32.58	-97.20	27.20	477.3	7.8
2022	31	17	36.85	-97.79	36.00	-96.80	25.71	130.1	7.8
2022	31	17	36.85	-97.79	36.92	-96.51	34.53	114.5	7.8
2022	31	17	36.85	-97.79	35.91	-95.79	15.52	207.7	7.8
2022	31	17	36.85	-97.79	35.74	-97.27	22.74	131.5	7.8
2022	31	17	36.85	-97.79	35.67	-98.22	27.77	136.3	7.8
2022	31	17	36.85	-97.79	35.65	-96.79	16.72	160.9	7.8
2022	31	17	36.85	-97.79	35.61	-96.07	15.45	207.4	7.8
2022	31	17	36.85	-97.79	35.28	-96.11	27.51	231.1	7.8
2022	31	17	36.85	-97.79	35.42	-98.03	29.12	159.7	7.8
2022	31	17	36.85	-97.79	36.93	-99.27	31.19	132.0	7.8
2022	31	17	36.85	-97.79	36.55	-99.04	24.14	116.3	7.8
2022	31	17	36.85	-97.79	35.93	-97.13	22.51	118.7	7.8
2022	31	17	36.85	-97.79	36.95	-99.87	24.23	185.1	7.8
2022	31	17	36.85	-97.79	34.80	-97.39	25.87	230.7	7.8

2022	31	17	36.85	-97.79	35.07	-97.52	28.68	198.8	7.8
2022	31	17	36.85	-97.79	34.93	-98.21	27.76	216.1	7.8
2022	31	17	36.85	-97.79	35.18	-98.74	19.67	203.8	7.8
2022	31	17	36.85	-97.79	34.45	-98.24	18.50	269.3	7.8
2022	31	17	36.85	-97.79	35.97	-98.82	19.57	133.6	7.8
2022	31	17	36.85	-97.79	34.92	-97.60	22.44	215.4	7.8
2022	31	17	36.85	-97.79	35.34	-97.02	24.04	181.2	7.8
2022	31	17	36.85	-97.79	35.24	-97.76	25.10	179.0	7.8
2022	31	17	36.85	-97.79	35.56	-97.06	15.61	157.5	7.8
2022	31	17	36.85	-97.79	35.84	-96.50	16.13	161.4	7.8
2022	31	17	36.85	-97.79	36.07	-99.42	17.74	169.7	7.8
2022	31	17	36.85	-97.79	35.34	-97.66	19.12	167.9	7.8
2022	31	17	36.85	-97.79	36.17	-96.71	21.79	123.1	7.8
2022	31	17	36.85	-97.79	35.52	-97.47	25.89	150.1	7.8
2022	31	17	36.85	-97.79	35.41	-97.44	28.18	163.6	7.8
2022	31	17	36.85	-97.79	35.15	-96.87	30.54	205.9	7.8
2022	31	17	36.85	-97.79	32.26	-103.88	31.50	755.2	7.8
2022	31	17	36.85	-97.79	36.44	-100.30	32.97	228.4	7.8
2022	31	17	36.85	-97.79	35.10	-100.24	73.62	293.8	7.8
2022	41	17	31.88	-101.74	32.26	-103.88	14.47	206.3	9.1
2022	41	17	31.88	-101.74	32.88	-103.38	24.68	189.7	9.1
2022	41	17	31.88	-101.74	32.74	-103.56	21.02	195.9	9.1
2022	41	17	31.88	-101.74	32.26	-103.88	22.45	206.3	9.1
2022	41	17	31.88	-101.74	30.92	-101.13	15.55	121.0	9.1
2022	41	17	31.88	-101.74	31.30	-103.10	15.41	143.8	9.1
2022	42	16	31.68	-104.41	30.37	-103.64	18.44	162.2	7.4
2022	42	16	31.68	-104.41	31.67	-104.50	19.08	8.2	7.4
2022	44	11	31.67	-104.39	32.88	-103.38	15.42	163.9	7.4
2022	44	11	31.67	-104.39	32.74	-103.56	69.79	141.8	7.4
2022	44	11	31.67	-104.39	32.86	-103.57	67.45	152.4	7.4
2022	44	11	31.67	-104.39	30.37	-103.64	26.31	160.8	7.4
2022	44	11	31.67	-104.39	31.34	-102.76	22.31	158.7	7.4
2022	44	11	31.67	-104.39	30.92	-103.32	24.41	131.1	7.4
2022	44	11	31.67	-104.39	31.13	-103.15	23.61	132.0	7.4
2022	44	11	31.67	-104.39	31.10	-103.37	24.06	115.3	7.4
2022	44	11	31.67	-104.39	31.91	-101.13	21.00	309.8	7.4
2022	44	11	31.67	-104.39	30.79	-104.99	19.41	113.8	7.4
2022	44	11	31.67	-104.39	32.36	-103.40	21.41	120.0	7.4
2022	44	11	31.67	-104.39	32.47	-103.63	23.53	113.4	7.4
2022	44	11	31.67	-104.39	33.03	-103.87	26.59	158.1	7.4
2022	44	11	31.67	-104.39	32.74	-103.39	25.89	150.7	7.4
2022	44	11	31.67	-104.39	32.20	-103.23	16.43	124.0	7.4
2022	44	11	31.67	-104.39	32.35	-97.43	15.51	661.2	7.4

2022	44	11	31.67	-104.39	31.67	-102.08	16.89	218.3	7.4
2022	44	11	31.67	-104.39	31.20	-102.04	20.13	229.3	7.4
2022	44	11	31.67	-104.39	32.63	-102.49	22.06	207.8	7.4
2022	44	11	31.67	-104.39	32.00	-102.25	23.71	205.1	7.4
2022	44	11	31.67	-104.39	32.12	-102.55	15.56	180.6	7.4
2022	44	11	31.67	-104.39	30.89	-102.91	20.32	165.3	7.4
2022	44	11	31.67	-104.39	31.00	-103.15	22.97	139.4	7.4
2022	44	15	31.67	-104.39	32.88	-103.38	25.56	164.7	7.6
2022	44	15	31.67	-104.39	32.74	-103.56	28.29	142.6	7.6
2022	44	15	31.67	-104.39	30.79	-104.99	29.13	113.0	7.6
2022	50	0	31.66	-104.37	32.88	-103.38	31.66	164.3	5.8
2022	50	0	31.66	-104.37	32.74	-103.56	23.66	142.2	5.8
2022	50	0	31.66	-104.37	30.79	-104.99	31.03	113.3	5.8
2022	58	8	31.67	-104.41	32.88	-103.38	18.66	165.3	7.3
2022	64	1	31.66	-104.31	32.36	-103.40	26.10	115.8	7.4
2022	64	1	31.66	-104.31	32.47	-103.63	28.91	110.6	7.4
2022	64	1	31.66	-104.31	32.88	-103.38	26.52	161.4	7.4
2022	64	1	31.66	-104.31	32.74	-103.56	15.64	139.5	7.4
2022	64	1	31.66	-104.31	33.03	-103.87	25.02	157.7	7.4
2022	64	1	31.66	-104.31	32.74	-103.39	17.34	147.8	7.4
2022	64	1	31.66	-104.31	32.86	-103.57	14.19	150.5	7.4
2022	64	1	31.66	-104.31	32.20	-103.23	14.13	118.8	7.4
2022	64	1	31.66	-104.31	32.36	-103.40	19.19	115.8	7.4
2022	64	1	31.66	-104.31	30.37	-103.64	16.01	156.4	7.4
2022	64	1	31.66	-104.31	32.63	-102.49	19.20	202.8	7.4
2022	64	1	31.66	-104.31	32.00	-102.25	22.34	198.7	7.4
2022	64	1	31.66	-104.31	31.34	-102.76	15.76	151.6	7.4
2022	64	1	31.66	-104.31	32.12	-102.55	21.31	174.5	7.4
2022	64	1	31.66	-104.31	30.92	-103.32	16.86	124.9	7.4
2022	64	1	31.66	-104.31	31.30	-103.10	23.03	121.9	7.4
2022	64	1	31.66	-104.31	31.91	-101.13	26.38	303.1	7.4
2022	64	1	31.66	-104.31	30.79	-104.99	62.08	116.1	7.4
2022	64	3	31.66	-104.32	32.47	-103.63	43.84	110.8	7.4
2022	64	3	31.66	-104.32	32.88	-103.38	14.23	161.5	7.4
2022	64	3	31.66	-104.32	32.74	-103.56	17.99	139.7	7.4
2022	64	3	31.66	-104.32	33.03	-103.87	19.11	157.6	7.4
2022	64	3	31.66	-104.32	32.86	-103.57	21.27	150.6	7.4
2022	64	3	31.66	-104.32	32.20	-103.23	27.14	119.3	7.4
2022	64	3	31.66	-104.32	32.36	-103.40	25.70	116.2	7.4
2022	64	3	31.66	-104.32	30.79	-104.99	34.30	115.9	7.4
2022	66	4	31.68	-104.41	33.03	-103.87	15.55	158.8	6.7
2022	66	4	31.68	-104.41	31.10	-103.37	18.45	117.5	6.7
2022	66	4	31.68	-104.41	30.79	-104.99	22.08	112.7	6.7

2022	71	21	31.68	-104.40	32.88	-103.38	25.13	164.0	6.2
2022	71	21	31.68	-104.40	30.37	-103.64	25.13	162.5	6.2
2022	72	4	31.53	-104.08	33.03	-103.87	55.39	167.7	7.4
2022	72	4	31.53	-104.08	30.79	-104.99	55.50	119.5	7.4
2022	77	23	31.61	-103.96	32.74	-103.56	30.43	131.0	7.5
2022	78	0	32.38	-101.64	32.26	-103.88	14.65	211.3	3.9
2022	78	0	32.38	-101.64	32.20	-103.86	34.25	210.1	3.9
2022	78	0	32.38	-101.64	32.17	-103.80	31.05	205.2	3.9
2022	78	0	32.38	-101.64	32.34	-103.86	31.40	209.1	3.9
2022	78	0	32.38	-101.64	32.20	-103.62	28.97	187.5	3.9
2022	78	0	32.38	-101.64	32.33	-103.58	32.01	183.0	3.9
2022	78	0	32.38	-101.64	32.00	-103.42	31.51	173.1	3.9
2022	78	0	32.38	-101.64	33.97	-102.77	34.83	205.8	3.9
2022	78	0	32.38	-101.64	32.74	-103.56	31.34	184.6	3.9
2022	78	0	32.38	-101.64	31.20	-102.04	23.98	136.1	3.9
2022	78	0	32.38	-101.64	31.34	-102.76	20.07	156.6	3.9
2022	78	0	32.38	-101.64	30.92	-101.13	21.13	168.6	3.9
2022	78	0	32.38	-101.64	30.89	-102.91	22.09	204.0	3.9
2022	78	0	32.38	-101.64	31.21	-103.96	24.37	254.7	3.9
2022	78	0	32.38	-101.64	31.20	-103.20	29.56	197.1	3.9
2022	78	0	32.38	-101.64	31.30	-103.10	18.45	182.5	3.9
2022	78	0	32.38	-101.64	31.21	-103.08	19.29	187.8	3.9
2022	78	0	32.38	-101.64	31.10	-103.37	28.52	216.7	3.9
2022	78	0	32.39	-101.64	31.34	-102.76	22.14	157.3	5.1
2022	79	0	37.52	-97.74	36.51	-96.84	28.85	138.4	2.2
2022	79	0	37.52	-97.74	36.92	-96.51	34.19	128.1	2.2
2022	79	0	37.52	-97.74	36.04	-97.53	30.99	165.5	2.2
2022	79	0	37.52	-97.74	36.26	-97.24	31.56	146.8	2.2
2022	79	0	37.52	-97.74	36.49	-96.96	28.93	134.0	2.2
2022	79	0	37.52	-97.74	36.17	-96.71	32.13	175.7	2.2
2022	83	4	31.61	-104.52	32.74	-103.56	32.36	155.0	6.4
2022	83	4	31.61	-104.52	33.03	-103.87	26.51	169.2	6.4
2022	83	4	31.61	-104.52	31.10	-103.37	33.62	122.8	6.4
2022	83	12	31.59	-104.57	32.20	-103.62	30.63	112.9	6.2
2022	83	12	31.59	-104.57	32.33	-103.58	20.23	124.5	6.2
2022	83	12	31.59	-104.57	32.88	-103.38	25.95	182.0	6.2
2022	83	12	31.59	-104.57	32.74	-103.56	29.23	159.6	6.2
2022	84	3	31.67	-104.42	32.36	-103.40	20.27	122.9	6.8
2022	84	3	31.67	-104.42	32.47	-103.63	23.22	116.0	6.8
2022	84	3	31.67	-104.42	29.33	-103.67	26.73	268.8	6.8
2022	84	3	31.67	-104.42	29.33	-103.66	14.28	269.5	6.8
2022	84	3	31.67	-104.42	29.33	-103.67	15.84	268.9	6.8
2022	84	3	31.67	-104.42	29.34	-103.67	19.06	268.1	6.8

2022	84	3	31.67	-104.42	29.32	-103.68	20.06	270.0	6.8
2022	84	3	31.67	-104.42	29.34	-103.69	20.76	267.5	6.8
2022	84	3	31.67	-104.42	29.34	-103.66	30.72	267.9	6.8
2022	84	3	31.67	-104.42	29.33	-103.70	20.40	268.2	6.8
2022	84	3	31.67	-104.42	29.33	-103.67	27.61	268.7	6.8
2022	84	3	31.67	-104.42	32.88	-103.38	25.24	166.3	6.8
2022	84	3	31.67	-104.42	32.74	-103.56	26.60	144.1	6.8
2022	84	3	31.67	-104.42	33.03	-103.87	57.38	159.7	6.8
2022	84	3	31.67	-104.42	32.74	-103.39	57.42	153.3	6.8
2022	84	3	31.67	-104.42	32.20	-103.23	28.55	127.2	6.8
2022	84	3	31.67	-104.42	32.36	-103.40	14.69	122.9	6.8
2022	84	3	31.67	-104.42	30.37	-103.64	23.82	161.8	6.8
2022	84	3	31.67	-104.42	31.67	-102.08	24.16	221.7	6.8
2022	84	3	31.67	-104.42	32.00	-102.25	29.80	208.5	6.8
2022	84	3	31.67	-104.42	31.34	-102.76	23.26	161.8	6.8
2022	84	3	31.67	-104.42	32.12	-102.55	30.61	184.0	6.8
2022	84	3	31.67	-104.42	31.19	-103.27	42.03	121.8	6.8
2022	84	3	31.67	-104.42	30.92	-103.32	22.26	133.3	6.8
2022	84	3	31.67	-104.42	30.89	-102.91	23.26	167.9	6.8
2022	84	3	31.67	-104.42	31.13	-103.15	23.05	134.7	6.8
2022	84	3	31.67	-104.42	31.12	-103.25	22.04	126.4	6.8
2022	84	3	31.67	-104.42	31.20	-103.20	21.71	127.1	6.8
2022	84	3	31.67	-104.42	31.34	-103.06	24.86	134.0	6.8
2022	84	3	31.67	-104.42	31.21	-103.08	23.70	137.4	6.8
2022	84	3	31.67	-104.42	31.28	-103.32	24.33	112.9	6.8
2022	84	3	31.67	-104.42	32.81	-98.32	25.17	589.0	6.8
2022	84	3	31.67	-104.42	31.91	-101.13	20.41	313.1	6.8
2022	84	3	31.67	-104.42	32.92	-100.94	21.39	356.0	6.8
2022	84	3	31.67	-104.42	30.79	-104.99	16.72	111.7	6.8
2022	84	4	31.68	-104.40	32.88	-103.38	24.30	164.4	6.2
2022	84	4	31.68	-104.40	32.74	-103.56	14.11	142.2	6.2
2022	84	4	31.68	-104.40	33.03	-103.87	14.12	158.0	6.2
2022	84	4	31.68	-104.40	30.37	-103.64	14.76	162.3	6.2
2022	84	4	31.68	-104.40	31.10	-103.37	25.03	117.2	6.2
2022	86	15	35.67	-97.42	36.79	-97.95	27.39	132.1	7.1
2022	86	15	35.67	-97.42	36.85	-97.86	23.88	136.4	7.1
2022	87	16	31.65	-104.22	32.88	-103.38	81.96	157.6	7.0
2022	87	16	31.65	-104.22	32.74	-103.56	26.15	136.1	7.0
2022	87	16	31.65	-104.22	33.03	-103.87	26.14	156.7	7.0
2022	87	16	31.65	-104.22	30.37	-103.64	65.83	151.7	7.0
2022	87	18	31.64	-104.22	32.88	-103.38	32.80	158.9	7.5
2022	87	18	31.64	-104.22	32.74	-103.56	32.79	137.4	7.5
2022	87	18	31.64	-104.22	33.03	-103.87	21.70	157.9	7.5

2022	87	18	31.64	-104.22	32.59	-104.69	18.39	114.4	7.5
2022	87	18	31.64	-104.22	30.37	-103.64	25.07	151.0	7.5
2022	87	18	31.64	-104.22	32.63	-102.49	18.31	196.9	7.5
2022	89	2	31.68	-104.39	32.74	-103.56	29.26	141.9	6.4
2022	89	2	31.68	-104.39	33.03	-103.87	36.79	158.1	6.4
2022	89	2	31.68	-104.39	32.74	-103.39	23.87	150.8	6.4
2022	89	8	31.66	-104.39	32.88	-103.38	35.59	165.2	6.4
2022	89	8	31.66	-104.39	32.74	-103.56	45.81	143.1	6.4
2022	89	8	31.66	-104.39	33.03	-103.87	36.48	159.5	6.4
2022	89	8	31.66	-104.39	30.37	-103.64	16.15	159.7	6.4
2022	91	6	31.67	-104.39	32.47	-103.63	14.30	113.7	6.6
2022	91	6	31.67	-104.39	29.34	-103.66	19.50	267.6	6.6
2022	91	6	31.67	-104.39	32.88	-103.38	15.52	164.2	6.6
2022	91	6	31.67	-104.39	32.74	-103.56	16.59	142.1	6.6
2022	91	6	31.67	-104.39	30.79	-104.99	18.36	113.5	6.6
2022	91	14	31.65	-104.43	30.37	-103.64	41.50	160.6	7.7
2022	98	21	31.68	-104.42	32.88	-103.38	13.06	165.2	6.1
2022	98	21	31.68	-104.42	32.74	-103.56	13.03	143.0	6.1
2022	98	21	31.68	-104.42	33.03	-103.87	68.80	158.5	6.1
2022	98	21	31.68	-104.42	30.37	-103.64	68.82	162.9	6.1
2022	100	2	31.68	-104.42	32.88	-103.38	20.27	165.1	6.1
2022	100	2	31.68	-104.42	32.74	-103.56	15.46	142.9	6.1
2022	110	18	31.99	-103.81	30.37	-103.64	14.42	180.4	6.7
2022	110	18	31.99	-103.81	30.79	-104.99	20.64	174.4	6.7
2022	110	18	31.99	-103.81	33.03	-103.87	29.79	115.0	6.7
2022	113	12	31.66	-104.30	32.88	-103.38	14.71	161.1	7.4
2022	113	12	31.66	-104.30	33.03	-103.87	21.78	157.7	7.4
2022	113	12	31.66	-104.30	32.36	-103.40	13.85	115.4	7.4
2022	117	18	31.61	-103.98	29.33	-103.67	22.38	254.5	9.3
2022	117	18	31.61	-103.98	29.33	-103.66	14.59	255.1	9.3
2022	117	18	31.61	-103.98	29.33	-103.67	14.36	254.7	9.3
2022	117	18	31.61	-103.98	29.34	-103.67	17.05	253.9	9.3
2022	117	18	31.61	-103.98	29.32	-103.68	16.32	256.0	9.3
2022	117	18	31.61	-103.98	29.34	-103.69	20.47	253.6	9.3
2022	117	18	31.61	-103.98	29.35	-103.68	19.41	252.6	9.3
2022	117	18	31.61	-103.98	29.34	-103.66	21.80	253.6	9.3
2022	117	18	31.61	-103.98	29.33	-103.70	21.41	254.5	9.3
2022	117	18	31.61	-103.98	29.33	-103.67	41.61	254.5	9.3
2022	117	18	31.61	-103.98	32.88	-103.38	14.66	151.2	9.3
2022	117	18	31.61	-103.98	32.74	-103.56	14.42	131.1	9.3
2022	117	18	31.61	-103.98	33.03	-103.87	17.18	157.4	9.3
2022	117	18	31.61	-103.98	32.59	-104.69	16.45	127.6	9.3
2022	117	18	31.61	-103.98	32.74	-103.39	20.60	136.2	9.3

2022	117	18	31.61	-103.98	30.37	-103.64	19.22	141.2	9.3
2022	117	18	31.61	-103.98	31.20	-102.04	19.51	190.1	9.3
2022	117	18	31.61	-103.98	32.00	-102.25	26.10	168.8	9.3
2022	117	18	31.61	-103.98	31.34	-102.76	22.83	119.5	9.3
2022	117	18	31.61	-103.98	32.12	-102.55	49.07	146.3	9.3
2022	117	18	31.61	-103.98	33.07	-101.50	21.54	283.3	9.3
2022	117	18	31.61	-103.98	30.79	-104.99	19.24	132.9	9.3
2022	117	20	31.61	-103.98	29.33	-103.67	19.21	254.1	8.7
2022	117	20	31.61	-103.98	29.33	-103.67	27.72	254.4	8.7
2022	117	20	31.61	-103.98	32.88	-103.38	27.34	151.5	8.7
2022	117	20	31.61	-103.98	32.74	-103.56	29.72	131.5	8.7
2022	117	20	31.61	-103.98	30.37	-103.64	28.69	140.8	8.7
2022	117	20	31.61	-103.98	32.63	-102.49	29.12	180.0	8.7
2022	117	20	31.61	-103.98	32.12	-102.55	27.26	146.4	8.7
2022	117	20	31.61	-103.98	30.79	-104.99	30.66	132.6	8.7
2022	117	20	31.61	-103.98	29.33	-103.66	26.74	254.7	8.7
2022	117	20	31.61	-103.98	29.32	-103.68	18.65	255.6	8.7
2022	117	20	31.61	-103.98	33.03	-103.87	19.81	157.8	8.7
2022	117	20	31.61	-103.98	32.59	-104.69	18.73	128.0	8.7
2022	118	1	31.67	-104.41	32.88	-103.38	61.41	165.7	6.1
2022	118	1	31.67	-104.41	33.03	-103.87	63.80	159.4	6.1
2022	118	1	31.67	-104.41	30.37	-103.64	65.34	161.4	6.1
2022	118	1	31.67	-104.41	32.00	-102.25	64.60	207.6	6.1
2022	118	1	31.67	-104.41	32.12	-102.55	32.94	183.1	6.1
2022	118	1	31.67	-104.41	30.79	-104.99	15.79	112.1	6.1
2022	118	1	31.67	-104.41	31.67	-104.50	20.72	8.5	6.1
2022	118	17	31.61	-103.97	29.33	-103.66	28.36	255.1	8.8
2022	118	17	31.61	-103.97	29.33	-103.67	27.26	254.7	8.8
2022	118	17	31.61	-103.97	29.34	-103.67	28.79	253.9	8.8
2022	118	17	31.61	-103.97	29.33	-103.70	29.83	254.5	8.8
2022	118	17	31.61	-103.97	29.33	-103.67	33.23	254.5	8.8
2022	118	17	31.61	-103.97	32.88	-103.38	33.14	150.9	8.8
2022	118	17	31.61	-103.97	32.74	-103.56	25.86	130.9	8.8
2022	118	17	31.61	-103.97	33.03	-103.87	32.14	157.3	8.8
2022	118	17	31.61	-103.97	32.59	-104.69	20.27	127.9	8.8
2022	118	17	31.61	-103.97	32.74	-103.39	32.67	135.9	8.8
2022	118	17	31.61	-103.97	30.37	-103.64	17.70	141.1	8.8
2022	118	17	31.61	-103.97	31.20	-102.04	26.25	189.5	8.8
2022	118	17	31.61	-103.97	32.63	-101.86	23.42	228.6	8.8
2022	118	17	31.61	-103.97	32.34	-101.82	25.05	218.6	8.8
2022	118	17	31.61	-103.97	32.27	-101.79	32.17	218.3	8.8
2022	118	17	31.61	-103.97	31.34	-102.76	36.63	118.9	8.8
2022	118	17	31.61	-103.97	32.12	-102.55	29.68	145.7	8.8

2022	118	17	31.61	-103.97	30.79	-104.99	16.07	133.3	8.8
2022	118	17	31.61	-103.97	29.32	-103.68	25.89	256.0	8.8
2022	118	17	31.61	-103.97	29.34	-103.69	27.30	253.6	8.8
2022	124	18	31.61	-103.98	32.88	-103.38	23.77	151.8	9.4
2022	124	18	31.61	-103.98	32.74	-103.56	25.97	131.8	9.4
2022	124	18	31.61	-103.98	33.03	-103.87	28.27	158.1	9.4
2022	124	18	31.61	-103.98	30.79	-104.99	16.44	132.4	9.4
2022	124	18	31.61	-103.97	32.88	-103.38	19.50	151.4	9.0
2022	132	20	31.67	-104.41	32.88	-103.38	21.35	165.2	6.4
2022	132	20	31.67	-104.41	32.74	-103.56	18.42	143.0	6.4
2022	132	20	31.67	-104.41	33.03	-103.87	14.14	158.9	6.4
2022	132	20	31.67	-104.41	30.37	-103.64	128.01	161.4	6.4
2022	132	20	31.67	-104.41	31.34	-102.76	126.81	160.4	6.4
2022	134	9	31.61	-103.99	32.88	-103.38	25.12	152.6	7.7
2022	134	9	31.61	-103.99	32.74	-103.56	23.01	132.5	7.7
2022	134	9	31.61	-103.99	32.59	-104.69	16.81	127.5	7.7
2022	134	9	31.61	-103.99	30.37	-103.64	15.81	140.8	7.7
2022	134	9	31.61	-103.99	32.63	-102.49	16.86	181.6	7.7
2022	134	9	31.61	-103.99	30.79	-104.99	18.54	131.0	7.7
2022	134	19	35.10	-96.29	36.79	-97.95	15.79	239.6	5.0
2022	134	19	35.10	-96.29	36.40	-96.93	15.37	155.9	5.0
2022	134	19	35.10	-96.29	36.49	-96.96	17.86	165.7	5.0
2022	134	19	35.10	-96.29	36.47	-97.01	26.75	165.7	5.0
2022	134	19	35.10	-96.29	34.36	-97.47	24.78	135.1	5.0
2022	134	19	35.10	-96.29	36.22	-97.84	23.83	187.7	5.0
2022	134	19	35.10	-96.29	36.50	-97.98	14.04	218.5	5.0
2022	134	19	35.10	-96.29	36.85	-97.86	16.36	240.6	5.0
2022	134	19	35.10	-96.29	33.77	-98.46	32.84	248.0	5.0
2022	135	0	32.70	-104.45	32.20	-103.23	14.84	127.4	2.3
2022	135	0	32.70	-104.45	32.63	-102.49	15.34	184.4	2.3
2022	135	0	32.70	-104.45	32.00	-102.25	20.84	221.0	2.3
2022	135	0	32.70	-104.45	31.34	-102.76	22.82	219.5	2.3
2022	135	0	32.70	-104.45	32.12	-102.55	22.19	190.1	2.3
2022	135	0	32.70	-104.45	31.12	-103.25	21.22	208.2	2.3
2022	135	0	32.70	-104.45	31.28	-103.32	17.91	190.1	2.3
2022	135	0	32.70	-104.45	31.10	-103.37	20.93	204.3	2.3
2022	141	8	36.30	-98.18	36.00	-96.80	28.09	128.4	7.8
2022	141	8	36.30	-98.18	36.25	-96.70	20.83	133.0	7.8
2022	141	8	36.30	-98.18	35.56	-97.06	19.76	129.8	7.8
2022	142	11	31.68	-104.40	32.88	-103.38	19.33	164.8	7.9
2022	142	11	31.68	-104.40	32.12	-102.55	84.97	182.3	7.9
2022	145	9	31.65	-104.38	32.33	-103.58	20.67	106.5	7.6
2022	145	9	31.65	-104.38	32.88	-103.38	17.19	165.4	7.6

2022	145	9	31.65	-104.38	33.03	-103.87	17.86	160.1	7.6
2022	145	9	31.65	-104.38	30.37	-103.64	19.75	158.7	7.6
2022	145	9	31.65	-104.38	30.79	-104.99	18.70	112.1	7.6
2022	152	15	31.60	-103.98	32.88	-103.38	119.58	152.9	9.6
2022	152	15	31.60	-103.98	32.74	-103.56	119.58	132.8	9.6
2022	152	15	31.60	-103.98	33.03	-103.87	32.92	159.1	9.6
2022	152	15	31.60	-103.98	32.59	-104.69	33.09	128.7	9.6
2022	152	15	31.60	-103.98	32.74	-103.39	53.82	137.9	9.6
2022	152	15	31.60	-103.98	30.37	-103.64	53.82	139.7	9.6
2022	152	15	31.60	-103.98	31.20	-102.04	20.37	190.2	9.6
2022	152	15	31.60	-103.98	32.63	-102.49	25.14	181.2	9.6
2022	152	15	31.60	-103.98	32.00	-102.25	28.46	169.7	9.6
2022	152	15	31.60	-103.98	31.34	-102.76	32.10	119.5	9.6
2022	152	15	31.60	-103.98	32.12	-102.55	32.79	147.4	9.6
2022	152	15	31.60	-103.98	30.79	-104.99	19.63	131.4	9.6
2022	152	15	31.60	-103.98	31.70	-105.38	22.72	133.3	9.6
2022	152	15	31.72	-104.55	32.36	-103.40	27.35	129.9	6.2
2022	152	15	31.72	-104.55	32.47	-103.63	29.82	120.6	6.2
2022	152	15	31.72	-104.55	32.33	-103.58	32.73	114.2	6.2
2022	152	15	31.72	-104.55	32.00	-103.42	14.46	111.6	6.2
2022	152	15	31.72	-104.55	32.18	-103.43	16.89	117.6	6.2
2022	152	15	31.72	-104.55	31.99	-97.46	20.66	672.1	6.2
2022	152	15	31.72	-104.55	32.88	-103.38	24.16	169.9	6.2
2022	152	15	31.72	-104.55	32.74	-103.56	30.54	147.4	6.2
2022	152	15	31.72	-104.55	34.80	-97.39	15.24	749.5	6.2
2022	152	15	31.72	-104.55	33.03	-103.87	18.48	159.4	6.2
2022	152	15	31.72	-104.55	32.74	-103.39	20.01	157.6	6.2
2022	152	15	31.72	-104.55	32.86	-103.57	23.20	157.1	6.2
2022	152	15	31.72	-104.55	32.36	-103.40	15.80	129.9	6.2
2022	152	15	31.72	-104.55	30.37	-103.64	24.14	172.3	6.2
2022	152	15	31.72	-104.55	33.33	-100.12	27.48	452.8	6.2
2022	152	15	31.72	-104.55	31.34	-102.76	32.24	175.0	6.2
2022	152	15	31.72	-104.55	32.12	-102.55	30.15	194.6	6.2
2022	152	15	31.72	-104.55	30.92	-101.13	33.12	337.5	6.2
2022	152	15	31.72	-104.55	30.94	-103.78	22.70	112.6	6.2
2022	152	15	31.72	-104.55	30.92	-103.32	26.14	146.3	6.2
2022	152	15	31.72	-104.55	31.13	-103.15	29.64	148.1	6.2
2022	152	15	31.72	-104.55	31.20	-103.20	29.65	140.5	6.2
2022	152	15	31.72	-104.55	31.34	-103.06	15.15	147.3	6.2
2022	152	15	31.72	-104.55	31.21	-103.08	27.20	150.8	6.2
2022	152	15	31.72	-104.55	31.10	-103.37	27.43	131.0	6.2
2022	152	16	31.61	-103.98	32.88	-103.38	30.13	151.7	9.6
2022	152	16	31.61	-103.98	32.74	-103.56	34.88	131.6	9.6

2022	152	16	31.61	-103.98	32.86	-103.57	36.01	144.0	9.6
2022	152	16	31.61	-103.98	30.37	-103.64	102.28	140.8	9.6
2022	152	16	31.61	-103.98	32.12	-102.55	30.57	146.6	9.6
2022	152	16	31.61	-103.98	30.79	-104.99	30.58	132.4	9.6
2022	152	16	31.72	-104.58	32.88	-103.38	17.21	171.3	7.2
2022	152	16	31.72	-104.58	32.74	-103.56	61.57	148.8	7.2
2022	152	16	31.72	-104.58	30.37	-103.64	58.14	174.3	7.2
2022	152	16	31.72	-104.58	32.63	-102.49	58.16	221.5	7.2
2022	152	18	31.71	-104.59	32.88	-103.38	62.12	172.6	5.4
2022	152	18	31.71	-104.59	33.03	-103.87	32.18	161.3	5.4
2022	154	16	31.63	-103.97	32.88	-103.38	16.46	149.2	10.0
2022	154	16	31.63	-103.97	32.74	-103.56	20.29	129.2	10.0
2022	154	16	31.63	-103.97	33.03	-103.87	30.22	155.6	10.0
2022	154	16	31.63	-103.97	32.59	-104.69	14.75	126.6	10.0
2022	154	16	31.63	-103.97	32.12	-102.55	19.50	144.8	10.0
2022	157	7	31.72	-104.54	32.36	-103.40	16.45	128.7	5.3
2022	157	7	31.72	-104.54	32.47	-103.63	19.64	119.4	5.3
2022	157	7	31.72	-104.54	32.33	-103.58	16.36	113.0	5.3
2022	157	7	31.72	-104.54	32.00	-103.42	15.50	110.4	5.3
2022	157	7	31.72	-104.54	32.18	-103.43	17.37	116.3	5.3
2022	157	7	31.72	-104.54	32.88	-103.38	13.81	168.8	5.3
2022	157	7	31.72	-104.54	32.74	-103.56	22.79	146.3	5.3
2022	157	7	31.72	-104.54	33.03	-103.87	30.45	158.6	5.3
2022	157	7	31.72	-104.54	32.86	-103.57	26.89	156.1	5.3
2022	157	7	31.72	-104.54	32.36	-103.40	36.37	128.7	5.3
2022	157	7	31.72	-104.54	30.37	-103.64	17.09	172.1	5.3
2022	157	7	31.72	-104.54	32.63	-102.49	25.62	218.0	5.3
2022	157	7	31.72	-104.54	32.12	-102.55	26.95	193.4	5.3
2022	157	7	31.72	-104.54	31.08	-103.51	29.75	120.3	5.3
2022	157	7	31.72	-104.54	30.92	-103.32	32.15	145.6	5.3
2022	157	7	31.72	-104.54	31.13	-103.15	31.60	147.3	5.3
2022	157	7	31.72	-104.54	31.12	-103.25	30.09	139.0	5.3
2022	157	7	31.72	-104.54	31.20	-103.20	29.14	139.7	5.3
2022	157	7	31.72	-104.54	31.21	-103.08	31.76	149.9	5.3
2022	157	7	31.72	-104.54	31.10	-103.37	28.69	130.2	5.3
2022	157	7	31.72	-104.54	31.91	-101.13	93.65	323.8	5.3
2022	157	7	31.72	-104.54	33.09	-100.89	22.15	375.3	5.3
2022	157	8	32.41	-101.58	32.26	-103.88	15.22	216.7	6.9
2022	157	8	32.41	-101.58	32.47	-103.63	14.74	193.0	6.9
2022	157	8	32.41	-101.58	32.20	-103.86	14.99	215.6	6.9
2022	157	8	32.41	-101.58	32.17	-103.80	16.32	210.8	6.9
2022	157	8	32.41	-101.58	32.34	-103.86	17.53	214.4	6.9
2022	157	8	32.41	-101.58	32.26	-103.69	17.97	198.9	6.9

2022	157	8	32.41	-101.58	32.35	-103.72	16.76	201.6	6.9
2022	157	8	32.41	-101.58	32.20	-103.62	17.91	193.0	6.9
2022	157	8	32.41	-101.58	32.33	-103.58	19.38	188.3	6.9
2022	157	8	32.41	-101.58	32.00	-103.42	28.15	179.0	6.9
2022	157	8	32.41	-101.58	32.62	-99.64	24.70	183.9	6.9
2022	157	8	32.41	-101.58	33.97	-102.77	16.24	205.7	6.9
2022	157	8	32.41	-101.58	32.88	-103.38	15.18	176.2	6.9
2022	157	8	32.41	-101.58	32.74	-103.56	26.22	189.0	6.9
2022	157	8	32.41	-101.58	32.26	-103.88	22.15	216.7	6.9
2022	157	8	32.41	-101.58	32.41	-103.81	28.11	209.3	6.9
2022	157	8	32.41	-101.58	32.20	-104.36	35.61	262.8	6.9
2022	157	8	32.41	-101.58	32.74	-103.39	35.89	173.2	6.9
2022	157	8	32.41	-101.58	32.36	-103.40	28.75	170.9	6.9
2022	157	8	32.41	-101.58	33.33	-100.12	20.64	170.5	6.9
2022	157	8	32.41	-101.58	31.20	-102.04	24.52	140.8	6.9
2022	157	8	32.41	-101.58	30.92	-101.13	25.09	170.2	6.9
2022	157	8	32.41	-101.58	31.08	-103.51	26.15	234.5	6.9
2022	157	8	32.41	-101.58	30.89	-102.91	23.88	209.7	6.9
2022	157	8	32.41	-101.58	31.12	-103.25	24.88	212.6	6.9
2022	157	8	32.41	-101.58	31.34	-103.06	24.84	183.1	6.9
2022	157	8	32.41	-101.58	31.21	-103.08	22.38	193.8	6.9
2022	157	8	32.41	-101.58	31.10	-103.37	48.50	222.8	6.9
2022	159	10	31.66	-104.52	32.36	-103.40	14.80	131.0	7.5
2022	159	10	31.66	-104.52	32.47	-103.63	21.37	123.0	7.5
2022	159	10	31.66	-104.52	32.18	-103.43	17.83	117.8	7.5
2022	159	10	31.66	-104.52	32.74	-103.39	24.67	160.2	7.5
2022	159	10	31.66	-104.52	31.13	-103.15	28.33	142.6	7.5
2022	159	10	31.66	-104.52	31.10	-103.37	24.07	125.1	7.5
2022	159	10	31.66	-104.52	32.33	-103.58	28.55	115.8	7.5
2022	159	10	31.66	-104.52	32.00	-103.42	15.55	110.7	7.5
2022	159	10	31.66	-104.52	32.88	-103.38	14.21	172.9	7.5
2022	159	10	31.66	-104.52	32.74	-103.56	29.01	150.5	7.5
2022	159	10	31.66	-104.52	33.03	-103.87	16.06	164.1	7.5
2022	159	10	31.66	-104.52	32.36	-103.40	19.20	131.0	7.5
2022	159	10	31.66	-104.52	30.37	-103.64	17.91	165.2	7.5
2022	159	10	31.66	-104.52	32.63	-102.49	16.65	219.5	7.5
2022	159	10	31.66	-104.52	31.34	-102.76	19.14	170.5	7.5
2022	159	10	31.66	-104.52	32.12	-102.55	17.42	193.2	7.5
2022	159	10	31.66	-104.52	31.19	-103.27	23.80	129.7	7.5
2022	159	10	31.66	-104.52	31.21	-103.08	17.70	145.6	7.5
2022	159	10	31.66	-104.52	31.28	-103.32	18.60	121.0	7.5
2022	159	19	31.61	-103.99	30.79	-104.99	21.35	131.9	9.1
2022	161	7	32.30	-101.80	32.04	-103.73	21.74	185.0	7.9

2022	161	7	32.30	-101.80	32.35	-103.72	33.06	181.5	7.9
2022	161	7	32.30	-101.80	32.00	-103.42	21.18	156.7	7.9
2022	161	7	32.30	-101.80	33.97	-102.77	24.60	206.2	7.9
2022	161	7	32.30	-101.80	32.88	-103.38	16.17	161.5	7.9
2022	161	7	32.30	-101.80	31.34	-102.76	28.23	140.2	7.9
2022	161	7	32.30	-101.80	30.92	-101.13	25.95	165.6	7.9
2022	161	7	32.30	-101.80	33.09	-100.89	31.30	122.1	7.9
2022	164	11	36.85	-97.79	36.00	-96.80	16.65	129.5	7.9
2022	164	11	36.85	-97.79	36.92	-96.51	14.85	113.8	7.9
2022	164	11	36.85	-97.79	35.74	-97.27	21.48	131.2	7.9
2022	164	11	36.85	-97.79	35.42	-98.03	24.72	159.7	7.9
2022	164	11	36.85	-97.79	36.55	-99.04	15.57	117.0	7.9
2022	164	11	36.85	-97.79	36.25	-96.70	24.15	118.1	7.9
2022	164	11	36.85	-97.79	35.07	-97.52	16.29	198.6	7.9
2022	164	11	36.85	-97.79	34.92	-97.60	26.87	215.3	7.9
2022	164	11	36.85	-97.79	35.40	-98.44	18.82	171.1	7.9
2022	164	11	36.85	-97.79	35.34	-97.02	16.35	180.8	7.9
2022	164	11	36.85	-97.79	35.65	-98.69	27.43	156.4	7.9
2022	164	11	36.85	-97.79	35.26	-97.40	24.02	180.1	7.9
2022	164	11	36.85	-97.79	35.52	-97.47	15.82	149.8	7.9
2022	164	11	36.85	-97.79	35.15	-96.87	14.35	205.4	7.9
2022	164	11	36.85	-97.79	35.22	-97.22	26.44	187.8	7.9
2022	164	11	36.85	-97.79	35.22	-97.22	17.40	187.8	7.9
2022	164	11	36.85	-97.79	35.22	-97.22	26.16	187.5	7.9
2022	167	19	32.39	-101.64	32.47	-103.63	14.17	187.4	8.4
2022	167	19	32.39	-101.64	32.33	-103.58	18.98	182.6	8.4
2022	167	19	32.39	-101.64	32.62	-99.64	22.52	189.7	8.4
2022	167	19	32.39	-101.64	33.97	-102.77	31.20	204.2	8.4
2022	167	19	32.39	-101.64	32.88	-103.38	22.99	171.4	8.4
2022	167	19	32.39	-101.64	32.74	-103.56	34.63	183.8	8.4
2022	168	12	31.73	-104.56	32.88	-103.38	20.41	168.8	6.6
2022	168	12	31.73	-104.56	32.74	-103.56	21.87	146.3	6.6
2022	169	12	31.08	-103.25	32.74	-103.56	17.60	186.6	3.1
2022	169	12	31.08	-103.25	29.33	-103.67	19.97	197.5	3.1
2022	169	12	31.08	-103.25	29.33	-103.66	16.90	197.8	3.1
2022	169	12	31.08	-103.25	29.33	-103.67	18.52	197.9	3.1
2022	169	12	31.08	-103.25	29.34	-103.67	23.78	196.9	3.1
2022	169	12	31.08	-103.25	29.32	-103.68	25.89	199.4	3.1
2022	169	12	31.08	-103.25	29.34	-103.69	23.39	197.2	3.1
2022	169	12	31.08	-103.25	29.35	-103.68	29.57	195.9	3.1
2022	169	12	31.08	-103.25	29.34	-103.66	58.53	196.3	3.1
2022	169	12	31.08	-103.25	29.33	-103.70	58.37	198.6	3.1
2022	169	12	31.08	-103.25	29.33	-103.67	14.16	197.5	3.1

2022	169	12	31.08	-103.25	32.88	-103.38	15.30	199.9	3.1
2022	169	12	31.08	-103.25	32.41	-103.81	16.57	157.1	3.1
2022	169	12	31.08	-103.25	32.00	-102.25	15.01	139.5	3.1
2022	169	12	31.08	-103.25	32.12	-102.55	15.01	133.4	3.1
2022	170	7	31.63	-104.30	32.88	-103.38	15.70	163.5	7.5
2022	170	7	31.63	-104.30	32.74	-103.56	16.83	141.8	7.5
2022	170	7	31.63	-104.30	33.03	-103.87	19.43	160.7	7.5
2022	170	7	31.63	-104.30	32.59	-104.69	19.97	113.2	7.5
2022	170	7	31.63	-104.30	30.37	-103.64	17.48	152.4	7.5
2022	170	7	31.63	-104.30	32.00	-102.25	14.17	197.8	7.5
2022	170	7	31.63	-104.30	32.12	-102.55	15.41	174.0	7.5
2022	180	18	31.61	-103.98	32.88	-103.38	19.36	151.5	9.8
2022	180	18	31.61	-103.98	32.74	-103.56	14.05	131.5	9.8
2022	180	18	31.61	-103.98	33.03	-103.87	18.11	157.7	9.8
2022	180	18	31.61	-103.98	32.59	-104.69	17.08	127.7	9.8
2022	180	18	31.61	-103.98	32.63	-102.49	15.61	180.1	9.8
2022	180	18	31.61	-103.98	32.12	-102.55	15.88	146.6	9.8
2022	180	18	31.61	-103.98	30.79	-104.99	20.05	132.5	9.8
2022	183	0	31.65	-104.29	32.88	-103.38	15.68	161.6	8.7
2022	183	0	31.65	-104.29	32.74	-103.56	24.37	139.9	8.7
2022	183	0	31.65	-104.29	33.03	-103.87	30.85	158.7	8.7
2022	183	0	31.65	-104.29	32.36	-103.40	27.91	115.3	8.7
2022	183	0	31.65	-104.29	30.79	-104.99	33.63	115.9	8.7
2022	191	4	35.02	-97.82	35.91	-95.79	14.86	208.7	8.0
2022	191	4	35.02	-97.82	36.87	-98.79	27.41	223.3	8.0
2022	191	4	35.02	-97.82	35.65	-96.79	30.05	117.2	8.0
2022	191	4	35.02	-97.82	35.61	-96.07	33.79	172.4	8.0
2022	191	4	35.02	-97.82	35.28	-96.11	31.11	158.4	8.0
2022	191	4	35.02	-97.82	36.60	-98.67	31.98	190.9	8.0
2022	191	4	35.02	-97.82	36.51	-98.50	33.80	176.8	8.0
2022	191	4	35.02	-97.82	36.45	-98.80	13.64	181.9	8.0
2022	191	4	35.02	-97.82	36.79	-97.95	20.34	196.3	8.0
2022	191	4	35.02	-97.82	36.13	-97.70	23.89	123.9	8.0
2022	191	4	35.02	-97.82	36.42	-96.97	20.13	173.2	8.0
2022	191	4	35.02	-97.82	36.37	-96.83	21.10	174.0	8.0
2022	191	4	35.02	-97.82	36.25	-96.70	20.22	169.5	8.0
2022	191	4	35.02	-97.82	36.28	-97.04	22.03	156.3	8.0
2022	191	4	35.02	-97.82	35.93	-98.43	17.51	115.4	8.0
2022	191	4	35.02	-97.82	35.97	-98.82	24.38	139.4	8.0
2022	191	4	35.02	-97.82	35.29	-96.56	17.31	118.1	8.0
2022	191	4	35.02	-97.82	36.76	-97.22	15.07	200.6	8.0
2022	193	13	28.05	-107.47	29.33	-103.67	14.73	397.9	13.9
2022	193	13	28.05	-107.47	29.33	-103.66	15.71	398.6	13.9

2022	193	13	28.05	-107.47	29.35	-103.68	14.54	397.7	13.9
2022	193	13	28.05	-107.47	29.34	-103.66	18.61	399.0	13.9
2022	193	13	28.05	-107.47	34.93	-98.21	17.71	1163.4	13.9
2022	193	13	28.05	-107.47	32.59	-104.69	17.38	569.8	13.9
2022	193	13	28.05	-107.47	32.20	-104.36	16.91	548.8	13.9
2022	193	13	28.05	-107.47	30.37	-103.64	19.58	452.9	13.9
2022	193	13	28.05	-107.47	30.79	-104.99	18.46	387.4	13.9
2022	193	13	28.05	-107.47	32.53	-107.79	41.50	497.7	13.9
2022	193	13	28.05	-107.47	32.53	-107.79	27.71	497.7	13.9
2022	193	13	28.05	-107.47	29.33	-103.67	16.97	397.2	13.9
2022	193	13	28.05	-107.47	29.34	-103.67	16.28	398.2	13.9
2022	193	13	28.05	-107.47	29.32	-103.68	31.37	396.0	13.9
2022	193	13	28.05	-107.47	29.33	-103.67	27.88	397.9	13.9
2022	193	13	28.05	-107.47	29.33	-103.70	30.23	394.5	13.9
2022	193	13	28.05	-107.47	29.34	-103.69	32.24	396.2	13.9
2022	193	13	28.05	-107.47	31.21	-103.96	26.77	488.4	13.9
2022	193	13	28.05	-107.47	29.33	-103.67	14.43	397.2	13.9
2022	193	13	28.05	-107.47	29.34	-103.67	27.81	398.2	13.9
2022	193	13	28.05	-107.47	29.32	-103.68	24.40	396.0	13.9
2022	193	13	28.05	-107.47	29.33	-103.67	26.76	397.9	13.9
2022	193	13	28.05	-107.47	29.33	-103.70	17.91	394.5	13.9
2022	193	13	28.05	-107.47	29.34	-103.69	15.66	396.2	13.9
2022	193	13	28.05	-107.47	29.95	-102.12	26.43	562.0	13.9
2022	193	13	28.05	-107.47	31.21	-103.96	65.25	488.4	13.9
2022	193	13	28.05	-107.47	29.33	-103.67	29.48	397.2	13.9
2022	193	13	28.05	-107.47	29.34	-103.67	15.31	398.2	13.9
2022	193	13	28.05	-107.47	29.32	-103.68	26.19	396.0	13.9
2022	193	13	28.05	-107.47	29.33	-103.67	30.04	397.9	13.9
2022	193	13	28.05	-107.47	29.33	-103.70	25.54	394.5	13.9
2022	193	13	28.05	-107.47	29.34	-103.69	27.27	396.2	13.9
2022	193	13	28.05	-107.47	31.10	-103.37	101.96	521.5	13.9
2022	193	13	28.05	-107.47	30.94	-103.78	90.01	480.3	13.9
2022	193	13	28.05	-107.47	32.42	-103.88	27.73	595.0	13.9
2022	196	13	31.67	-104.42	33.03	-103.87	29.00	159.2	6.2
2022	197	17	31.66	-104.37	32.88	-103.38	28.76	164.2	7.6
2022	197	17	31.66	-104.37	33.03	-103.87	24.62	159.2	7.6
2022	197	17	31.66	-104.37	32.86	-103.57	27.25	152.9	7.6
2022	197	17	31.66	-104.37	32.63	-102.49	16.10	207.0	7.6
2022	197	17	31.66	-104.37	31.34	-102.76	14.49	156.4	7.6
2022	197	17	31.66	-104.37	31.10	-103.37	18.37	112.8	7.6
2022	201	3	31.60	-103.99	30.37	-103.64	24.80	140.5	9.1
2022	202	7	31.65	-104.39	32.74	-103.56	15.22	144.1	6.9
2022	202	7	31.65	-104.39	32.88	-103.38	17.93	166.2	6.9

2022	202	7	31.65	-104.39	33.03	-103.87	16.24	160.6	6.9
2022	202	7	31.65	-104.39	31.10	-103.37	18.06	114.6	6.9
2022	202	13	31.68	-104.42	32.36	-103.40	19.83	122.2	5.9
2022	202	13	31.68	-104.42	32.47	-103.63	15.90	115.1	5.9
2022	202	13	31.68	-104.42	29.33	-103.67	16.29	270.1	5.9
2022	202	13	31.68	-104.42	29.33	-103.70	24.40	269.4	5.9
2022	202	13	31.68	-104.42	32.62	-99.64	21.01	462.7	5.9
2022	202	13	31.68	-104.42	33.97	-102.77	13.75	297.1	5.9
2022	202	13	31.68	-104.42	31.99	-97.46	14.00	660.1	5.9
2022	202	13	31.68	-104.42	32.88	-103.38	32.98	165.3	5.9
2022	202	13	31.68	-104.42	32.74	-103.56	40.89	143.1	5.9
2022	202	13	31.68	-104.42	34.80	-97.39	22.99	740.7	5.9
2022	202	13	31.68	-104.42	34.73	-96.95	27.84	774.3	5.9
2022	202	13	31.68	-104.42	34.15	-97.62	26.63	692.5	5.9
2022	202	13	31.68	-104.42	33.03	-103.87	29.36	158.6	5.9
2022	202	13	31.68	-104.42	32.74	-103.39	28.49	152.4	5.9
2022	202	13	31.68	-104.42	32.86	-103.57	27.99	153.6	5.9
2022	202	13	31.68	-104.42	32.36	-103.40	30.28	122.2	5.9
2022	202	13	31.68	-104.42	30.37	-103.64	25.69	162.9	5.9
2022	202	13	31.68	-104.42	33.33	-100.12	30.89	443.3	5.9
2022	202	13	31.68	-104.42	31.29	-99.00	25.80	517.0	5.9
2022	202	13	31.68	-104.42	31.67	-102.08	16.05	221.7	5.9
2022	202	13	31.68	-104.42	31.20	-102.04	23.73	232.8	5.9
2022	202	13	31.68	-104.42	32.63	-102.49	27.17	210.3	5.9
2022	202	13	31.68	-104.42	31.98	-101.80	14.57	250.3	5.9
2022	202	13	31.68	-104.42	32.34	-101.82	14.07	256.4	5.9
2022	202	13	31.68	-104.42	31.34	-102.76	18.34	162.1	5.9
2022	202	13	31.68	-104.42	32.12	-102.55	17.38	183.7	5.9
2022	202	13	31.68	-104.42	30.92	-103.32	21.64	134.2	5.9
2022	202	13	31.68	-104.42	30.89	-102.91	21.22	168.6	5.9
2022	202	13	31.68	-104.42	31.13	-103.15	24.91	135.3	5.9
2022	202	13	31.68	-104.42	31.12	-103.25	21.58	127.1	5.9
2022	202	13	31.68	-104.42	31.20	-103.20	13.81	127.7	5.9
2022	202	13	31.68	-104.42	31.34	-103.06	13.75	134.4	5.9
2022	202	13	31.68	-104.42	31.21	-103.08	17.05	137.9	5.9
2022	202	13	31.68	-104.42	31.10	-103.37	13.41	118.5	5.9
2022	202	13	31.68	-104.42	36.44	-102.74	16.37	550.1	5.9
2022	202	13	31.68	-104.42	31.91	-101.13	14.27	313.1	5.9
2022	202	13	31.68	-104.42	33.09	-100.89	20.51	367.1	5.9
2022	202	13	31.68	-104.42	32.78	-101.06	19.06	339.5	5.9
2022	202	13	31.68	-104.42	29.34	-103.67	19.41	269.3	5.9
2022	202	13	31.68	-104.42	29.34	-103.69	14.31	268.7	5.9
2022	202	13	31.68	-104.42	29.35	-103.68	24.52	267.9	5.9

2022	202	13	31.68	-104.42	29.34	-103.66	15.36	269.1	5.9
2022	202	13	31.68	-104.42	34.08	-95.89	19.00	841.5	5.9
2022	203	7	31.60	-103.99	32.88	-103.38	17.57	152.9	7.8
2022	203	7	31.60	-103.99	32.74	-103.56	31.86	132.8	7.8
2022	203	7	31.60	-103.99	32.59	-104.69	32.50	128.5	7.8
2022	203	7	31.60	-103.99	32.74	-103.39	41.51	138.0	7.8
2022	203	7	31.60	-103.99	30.37	-103.64	39.51	139.9	7.8
2022	203	7	31.60	-103.99	32.12	-102.55	14.86	147.7	7.8
2022	203	7	31.60	-103.99	30.79	-104.99	16.16	131.2	7.8
2022	203	7	33.19	-100.87	35.10	-100.24	17.34	219.9	8.0
2022	204	18	31.56	-104.12	32.88	-103.38	14.02	162.4	7.3
2022	204	18	31.56	-104.12	32.74	-103.56	14.15	141.6	7.3
2022	204	18	31.56	-104.12	32.59	-104.69	15.57	127.0	7.3
2022	204	18	31.56	-104.12	32.12	-102.55	34.84	161.0	7.3
2022	204	18	31.56	-104.12	30.79	-104.99	22.65	118.9	7.3
2022	206	6	32.40	-101.62	32.41	-103.81	17.98	205.9	8.1
2022	206	6	32.40	-101.62	33.67	-100.92	20.27	154.6	8.1
2022	206	6	32.40	-101.62	31.34	-102.76	16.78	159.7	8.1
2022	206	6	32.40	-101.62	30.92	-101.13	20.31	170.6	8.1
2022	206	6	32.40	-101.62	31.10	-103.37	16.84	219.8	8.1
2022	208	5	31.68	-104.37	32.88	-103.38	17.23	162.4	7.8
2022	208	5	31.68	-104.37	32.74	-103.56	23.10	140.3	7.8
2022	208	5	31.68	-104.37	33.03	-103.87	26.76	157.0	7.8
2022	208	5	31.68	-104.37	32.74	-103.39	25.79	149.1	7.8
2022	208	5	31.68	-104.37	30.37	-103.64	24.42	160.5	7.8
2022	208	5	31.68	-104.37	32.63	-102.49	31.44	205.9	7.8
2022	208	5	31.68	-104.37	31.34	-102.76	27.38	157.0	7.8
2022	208	5	31.68	-104.37	32.12	-102.55	19.53	178.7	7.8
2022	208	5	31.68	-104.37	31.12	-103.25	28.36	122.5	7.8
2022	208	5	31.68	-104.37	31.10	-103.37	14.04	114.1	7.8
2022	208	5	31.68	-104.37	30.79	-104.99	26.45	115.2	7.8
2022	208	5	31.68	-104.37	34.74	-98.78	29.68	621.3	7.8
2022	208	14	31.65	-104.31	32.88	-103.38	30.19	162.2	6.2
2022	208	14	31.65	-104.31	32.74	-103.56	26.03	140.4	6.2
2022	208	14	31.65	-104.31	33.03	-103.87	33.81	158.7	6.2
2022	208	14	31.65	-104.31	30.79	-104.99	19.54	115.2	6.2
2022	209	12	31.68	-104.39	32.88	-103.38	30.42	163.5	7.8
2022	209	12	31.68	-104.39	32.74	-103.56	32.04	141.4	7.8
2022	209	12	31.68	-104.39	33.03	-103.87	20.51	157.7	7.8
2022	209	12	31.68	-104.39	32.74	-103.39	15.13	150.4	7.8
2022	209	12	31.68	-104.39	32.86	-103.57	14.98	152.0	7.8
2022	209	12	31.68	-104.39	30.37	-103.64	18.96	161.2	7.8
2022	209	17	31.67	-104.38	32.47	-103.63	14.71	113.3	7.2

2022	209	17	31.67	-104.38	29.33	-103.70	14.76	267.9	7.2
2022	209	17	31.67	-104.38	32.62	-99.64	17.48	459.4	7.2
2022	209	17	31.67	-104.38	32.88	-103.38	14.58	163.8	7.2
2022	209	17	31.67	-104.38	32.74	-103.56	15.05	141.7	7.2
2022	209	17	31.67	-104.38	33.03	-103.87	17.39	158.1	7.2
2022	209	17	31.67	-104.38	32.74	-103.39	14.61	150.6	7.2
2022	209	17	31.67	-104.38	32.86	-103.57	18.05	152.3	7.2
2022	209	17	31.67	-104.38	30.37	-103.64	18.78	160.7	7.2
2022	209	17	31.67	-104.38	33.33	-100.12	25.28	440.3	7.2
2022	209	17	31.67	-104.38	31.67	-102.08	32.82	218.1	7.2
2022	209	17	31.67	-104.38	32.63	-102.49	20.42	207.6	7.2
2022	209	17	31.67	-104.38	31.34	-102.76	24.72	158.5	7.2
2022	209	17	31.67	-104.38	31.19	-103.27	32.22	118.9	7.2
2022	209	17	31.67	-104.38	30.92	-103.32	32.23	131.0	7.2
2022	209	17	31.67	-104.38	30.89	-102.91	28.65	165.2	7.2
2022	209	17	31.67	-104.38	31.13	-103.15	20.02	131.8	7.2
2022	209	17	31.67	-104.38	31.30	-103.10	19.91	128.7	7.2
2022	209	17	31.67	-104.38	31.21	-103.08	16.77	134.4	7.2
2022	209	17	31.67	-104.38	31.10	-103.37	28.92	115.1	7.2
2022	209	17	31.67	-104.38	31.91	-101.13	32.31	309.6	7.2
2022	209	17	31.67	-104.38	30.79	-104.99	34.00	113.9	7.2
2022	209	17	31.67	-104.38	33.77	-98.46	25.09	601.3	7.2
2022	209	17	31.67	-104.37	32.88	-103.38	31.62	163.9	7.0
2022	209	17	31.67	-104.37	32.74	-103.56	27.28	141.8	7.0
2022	209	17	31.67	-104.37	33.03	-103.87	27.50	158.5	7.0
2022	209	17	31.67	-104.37	30.37	-103.64	17.18	159.6	7.0
2022	209	17	31.67	-104.37	31.34	-102.76	17.72	157.3	7.0
2022	209	17	31.67	-104.37	30.79	-104.99	15.52	113.7	7.0
2022	209	18	31.66	-104.40	32.88	-103.38	30.26	165.7	7.6
2022	209	18	31.66	-104.40	32.74	-103.56	18.47	143.5	7.6
2022	209	18	31.66	-104.40	33.03	-103.87	17.45	159.8	7.6
2022	209	18	31.66	-104.40	30.37	-103.64	20.50	160.1	7.6
2022	209	18	31.66	-104.40	30.79	-104.99	28.80	112.1	7.6
2022	210	3	31.68	-104.38	32.88	-103.38	19.74	162.9	6.1
2022	210	3	31.68	-104.38	32.74	-103.56	22.12	140.8	6.1
2022	210	3	31.68	-104.38	31.34	-102.76	15.45	158.0	6.1
2022	210	3	31.68	-104.38	32.12	-102.55	26.26	179.6	6.1
2022	210	3	31.68	-104.38	30.79	-104.99	16.49	114.8	6.1
2022	216	5	31.72	-104.52	32.33	-103.58	14.37	111.3	4.8
2022	216	5	31.72	-104.52	32.88	-103.38	15.65	167.3	4.8
2022	216	5	31.72	-104.52	32.74	-103.56	16.29	144.9	4.8
2022	219	8	31.73	-104.59	32.36	-103.40	34.24	132.5	7.0
2022	219	8	31.73	-104.59	32.33	-103.58	30.53	116.6	7.0

2022	219	8	31.73	-104.59	32.00	-103.42	19.29	115.0	7.0
2022	219	8	31.73	-104.59	29.33	-103.67	15.63	279.9	7.0
2022	219	8	31.73	-104.59	29.35	-103.68	14.27	277.9	7.0
2022	219	8	31.73	-104.59	29.33	-103.67	16.75	279.9	7.0
2022	219	8	31.73	-104.59	33.97	-102.77	17.27	301.3	7.0
2022	219	8	31.73	-104.59	32.88	-103.38	14.12	171.4	7.0
2022	219	8	31.73	-104.59	32.74	-103.56	15.22	148.8	7.0
2022	219	8	31.73	-104.59	33.03	-103.87	39.33	159.7	7.0
2022	219	8	31.73	-104.59	32.74	-103.39	39.30	159.4	7.0
2022	219	8	31.73	-104.59	32.86	-103.57	39.28	158.3	7.0
2022	219	8	31.73	-104.59	32.36	-103.40	39.24	132.5	7.0
2022	219	8	31.73	-104.59	30.37	-103.64	39.18	175.6	7.0
2022	219	8	31.73	-104.59	32.63	-102.49	25.06	222.0	7.0
2022	219	8	31.73	-104.59	32.27	-101.79	22.04	271.3	7.0
2022	219	8	31.73	-104.59	31.34	-102.76	15.70	179.2	7.0
2022	219	8	31.73	-104.59	32.12	-102.55	15.57	198.1	7.0
2022	219	8	31.73	-104.59	30.94	-103.78	26.24	116.4	7.0
2022	219	8	31.73	-104.59	31.19	-103.27	21.59	139.4	7.0
2022	219	8	31.73	-104.59	30.92	-103.32	22.74	150.4	7.0
2022	219	8	31.73	-104.59	31.13	-103.15	16.26	152.4	7.0
2022	219	8	31.73	-104.59	31.20	-103.20	18.54	144.8	7.0
2022	219	8	31.73	-104.59	31.34	-103.06	16.75	151.6	7.0
2022	219	8	31.73	-104.59	31.21	-103.08	22.96	155.1	7.0
2022	219	8	31.73	-104.59	31.10	-103.37	30.74	135.2	7.0
2022	219	8	31.73	-104.59	32.81	-98.32	36.63	603.4	7.0
2022	219	8	31.73	-104.59	31.91	-101.13	35.18	328.8	7.0
2022	219	8	31.73	-104.59	35.10	-100.24	35.13	551.2	7.0
2022	219	8	31.73	-104.59	30.79	-104.99	19.52	110.9	7.0
2022	219	8	31.73	-104.59	33.77	-98.46	24.01	617.1	7.0
2022	219	8	31.73	-104.59	29.33	-103.66	16.23	280.7	7.0
2022	219	8	31.73	-104.59	29.33	-103.67	15.05	280.0	7.0
2022	219	8	31.73	-104.59	29.34	-103.69	17.65	278.6	7.0
2022	219	8	31.73	-104.59	36.44	-102.74	26.20	549.7	7.0
2022	219	8	31.73	-104.59	36.44	-102.74	29.37	549.7	7.0
2022	220	4	31.73	-104.12	32.88	-103.38	28.55	145.2	7.9
2022	220	4	31.73	-104.12	32.74	-103.39	27.39	131.0	7.9
2022	220	4	31.73	-104.12	32.63	-102.49	29.99	182.8	7.9
2022	220	4	31.73	-104.12	32.27	-101.79	29.28	227.4	7.9
2022	220	4	31.73	-104.12	32.12	-102.55	28.69	154.3	7.9
2022	220	4	31.73	-104.12	30.79	-104.99	30.98	133.4	7.9
2022	222	23	31.68	-104.42	32.88	-103.38	17.39	165.3	6.7
2022	222	23	31.68	-104.42	33.03	-103.87	17.58	158.4	6.7
2022	222	23	31.68	-104.42	30.37	-103.64	19.20	163.2	6.7

2022	223	7	31.68	-104.43	32.62	-99.64	17.09	463.0	6.6
2022	223	7	31.68	-104.43	35.22	-97.22	18.70	776.2	6.6
2022	223	7	31.68	-104.43	31.98	-101.80	18.14	250.7	6.6
2022	223	7	31.68	-104.43	31.34	-102.76	21.89	162.6	6.6
2022	223	7	31.68	-104.43	32.81	-98.32	18.04	589.1	6.6
2022	223	7	31.68	-104.43	32.86	-100.91	15.93	356.0	6.6
2022	223	7	31.68	-104.43	32.78	-101.06	27.37	339.7	6.6
2022	223	7	31.68	-104.43	33.77	-98.46	32.97	604.5	6.6
2022	223	7	31.68	-104.43	32.50	-97.23	31.69	685.0	6.6
2022	223	7	31.68	-104.43	32.36	-103.40	37.18	122.3	6.6
2022	223	7	31.68	-104.43	32.47	-103.63	36.91	115.1	6.6
2022	223	7	31.68	-104.43	33.69	-93.11	39.84	1083.4	6.6
2022	223	7	31.68	-104.43	29.34	-103.67	37.71	269.8	6.6
2022	223	7	31.68	-104.43	29.34	-103.69	26.59	269.2	6.6
2022	223	7	31.68	-104.43	29.34	-103.66	26.84	269.6	6.6
2022	223	7	31.68	-104.43	29.33	-103.70	27.89	269.9	6.6
2022	223	7	31.68	-104.43	29.33	-103.67	29.13	270.4	6.6
2022	223	7	31.68	-104.43	33.97	-102.77	26.24	297.0	6.6
2022	223	7	31.68	-104.43	32.88	-103.38	24.15	165.3	6.6
2022	223	7	31.68	-104.43	32.74	-103.56	30.10	143.1	6.6
2022	223	7	31.68	-104.43	34.45	-98.24	33.53	653.6	6.6
2022	223	7	31.68	-104.43	33.03	-103.87	19.77	158.4	6.6
2022	223	7	31.68	-104.43	32.74	-103.39	25.30	152.3	6.6
2022	223	7	31.68	-104.43	32.86	-103.57	35.48	153.5	6.6
2022	223	7	31.68	-104.43	32.36	-103.40	16.98	122.3	6.6
2022	223	7	31.68	-104.43	30.37	-103.64	23.36	163.4	6.6
2022	223	7	31.68	-104.43	31.67	-102.08	26.81	222.1	6.6
2022	223	7	31.68	-104.43	32.63	-102.49	14.19	210.5	6.6
2022	223	7	31.68	-104.43	32.63	-101.86	23.04	263.7	6.6
2022	223	7	31.68	-104.43	32.27	-101.79	25.22	257.1	6.6
2022	223	7	31.68	-104.43	32.12	-102.55	18.76	184.0	6.6
2022	223	7	31.68	-104.43	31.19	-103.27	22.23	122.9	6.6
2022	223	7	31.68	-104.43	30.92	-103.32	32.78	134.7	6.6
2022	223	7	31.68	-104.43	31.65	-103.22	33.22	114.5	6.6
2022	223	7	31.68	-104.43	31.13	-103.15	33.82	135.9	6.6
2022	223	7	31.68	-104.43	31.12	-103.25	34.24	127.6	6.6
2022	223	7	31.68	-104.43	31.34	-103.06	31.90	134.9	6.6
2022	223	7	31.68	-104.43	31.21	-103.08	33.09	138.4	6.6
2022	223	7	31.68	-104.43	31.10	-103.37	32.01	119.0	6.6
2022	223	7	31.68	-104.43	35.39	-101.95	20.83	471.2	6.6
2022	223	7	31.68	-104.43	31.91	-101.13	22.54	313.4	6.6
2022	223	7	31.68	-104.43	32.92	-100.94	24.18	355.8	6.6
2022	223	7	31.68	-104.43	33.09	-100.89	23.24	367.3	6.6

2022	223	7	31.68	-104.43	32.67	-100.74	23.91	364.5	6.6
2022	223	7	31.68	-104.43	32.73	-96.09	15.01	794.2	6.6
2022	223	7	31.68	-104.43	36.44	-102.74	22.22	549.9	6.6
2022	223	7	31.68	-104.43	36.44	-102.74	23.13	549.9	6.6
2022	224	7	32.42	-101.59	32.36	-103.40	22.97	170.1	5.8
2022	224	7	32.42	-101.59	32.20	-103.86	15.74	215.0	5.8
2022	224	7	32.42	-101.59	32.09	-103.86	16.91	217.0	5.8
2022	224	7	32.42	-101.59	32.13	-103.95	18.89	224.7	5.8
2022	224	7	32.42	-101.59	32.34	-103.86	15.44	213.6	5.8
2022	224	7	32.42	-101.59	32.04	-103.73	16.30	206.4	5.8
2022	224	7	32.42	-101.59	32.26	-103.69	19.00	198.2	5.8
2022	224	7	32.42	-101.59	32.20	-103.62	15.38	192.4	5.8
2022	224	7	32.42	-101.59	32.33	-103.58	23.49	187.5	5.8
2022	224	7	32.42	-101.59	32.62	-99.64	35.63	184.5	5.8
2022	224	7	32.42	-101.59	33.97	-102.77	35.15	204.1	5.8
2022	224	7	32.42	-101.59	32.88	-103.38	28.95	175.0	5.8
2022	224	7	32.42	-101.59	31.90	-104.14	15.97	247.5	5.8
2022	224	7	32.42	-101.59	32.41	-103.81	17.39	208.5	5.8
2022	224	7	32.42	-101.59	33.03	-103.87	17.35	223.8	5.8
2022	224	7	32.42	-101.59	32.20	-104.36	18.26	262.1	5.8
2022	224	7	32.42	-101.59	32.07	-103.60	14.73	192.8	5.8
2022	224	7	32.42	-101.59	32.36	-103.40	32.21	170.1	5.8
2022	224	7	32.42	-101.59	33.33	-100.12	14.90	170.3	5.8
2022	224	7	32.42	-101.59	33.67	-100.92	24.71	151.7	5.8
2022	224	7	32.42	-101.59	31.34	-102.76	18.02	163.0	5.8
2022	224	7	32.42	-101.59	30.92	-101.13	14.67	171.8	5.8
2022	224	7	32.42	-101.59	31.21	-103.08	14.26	194.2	5.8
2022	224	7	32.42	-101.59	31.67	-104.50	17.45	287.1	5.8
2022	227	6	31.74	-104.11	32.88	-103.38	15.60	144.4	8.1
2022	227	6	31.74	-104.11	32.74	-103.56	24.30	123.2	8.1
2022	227	6	31.74	-104.11	30.37	-103.64	18.99	157.4	8.1
2022	227	6	31.74	-104.11	32.63	-102.49	23.55	182.1	8.1
2022	227	6	31.74	-104.11	32.27	-101.79	18.89	226.8	8.1
2022	227	6	31.74	-104.11	30.79	-104.99	25.28	134.2	8.1
2022	227	6	31.74	-104.11	32.09	-103.86	39.37	45.8	8.1
2022	227	6	31.74	-104.11	32.01	-103.93	20.67	34.5	8.1
2022	227	6	31.74	-104.11	32.13	-103.95	22.25	46.0	8.1
2022	227	6	31.74	-104.11	31.90	-104.14	18.39	18.9	8.1
2022	227	6	31.74	-104.11	31.96	-104.12	25.74	24.6	8.1
2022	227	6	31.74	-104.11	31.94	-104.03	23.31	23.4	8.1
2022	227	6	31.74	-104.11	31.53	-104.05	26.89	22.8	8.1
2022	229	0	32.77	-100.66	32.36	-103.40	17.35	260.8	6.2
2022	229	0	32.77	-100.66	32.18	-103.43	19.76	268.2	6.2

2022	229	0	32.77	-100.66	33.97	-102.77	16.79	237.3	6.2
2022	229	0	32.77	-100.66	32.88	-103.38	16.78	254.4	6.2
2022	229	0	32.77	-100.66	32.74	-103.56	19.58	271.1	6.2
2022	229	0	32.77	-100.66	33.03	-103.87	23.42	301.2	6.2
2022	229	0	32.77	-100.66	32.36	-103.40	25.26	260.8	6.2
2022	229	0	32.77	-100.66	31.29	-99.00	18.17	227.3	6.2
2022	229	0	32.77	-100.66	31.67	-102.08	23.46	180.9	6.2
2022	229	0	32.77	-100.66	31.20	-102.04	25.43	217.0	6.2
2022	229	0	32.77	-100.66	31.98	-101.80	23.03	138.1	6.2
2022	229	0	32.77	-100.66	32.00	-102.25	20.14	171.9	6.2
2022	229	0	32.77	-100.66	30.92	-101.13	21.99	209.1	6.2
2022	229	0	32.77	-100.66	32.81	-98.32	19.62	220.0	6.2
2022	229	0	32.77	-100.66	29.95	-102.12	19.65	341.2	6.2
2022	233	13	32.84	-100.93	33.97	-102.77	26.82	212.1	3.3
2022	233	13	32.84	-100.93	32.88	-103.38	18.27	228.7	3.3
2022	233	13	32.84	-100.93	32.74	-103.56	22.94	245.9	3.3
2022	233	13	32.84	-100.93	32.41	-103.81	28.70	273.9	3.3
2022	233	13	32.84	-100.93	33.03	-103.87	36.07	275.2	3.3
2022	233	13	32.84	-100.93	32.07	-103.60	42.12	264.4	3.3
2022	233	13	32.84	-100.93	32.36	-103.40	29.87	237.5	3.3
2022	240	21	31.71	-104.10	32.88	-103.38	24.03	146.6	6.9
2022	240	21	31.71	-104.10	33.03	-103.87	29.98	148.4	6.9
2022	240	21	31.71	-104.10	30.79	-104.99	20.72	132.5	6.9
2022	242	20	31.71	-104.10	32.88	-103.38	53.95	146.7	6.2
2022	242	20	31.71	-104.10	30.79	-104.99	53.51	132.5	6.2
2022	244	16	31.62	-103.99	29.33	-103.66	15.57	256.4	6.6
2022	244	16	31.62	-103.99	32.88	-103.38	18.09	150.6	6.6
2022	244	16	31.62	-103.99	32.74	-103.56	22.41	130.4	6.6
2022	244	16	31.62	-103.99	33.03	-103.87	24.86	156.4	6.6
2022	244	16	31.62	-103.99	32.59	-104.69	27.13	126.0	6.6
2022	244	16	31.62	-103.99	32.74	-103.39	15.07	135.7	6.6
2022	244	16	31.62	-103.99	30.37	-103.64	18.27	142.6	6.6
2022	244	16	31.62	-103.99	31.67	-102.08	24.40	180.9	6.6
2022	244	16	31.62	-103.99	31.20	-102.04	15.81	191.5	6.6
2022	244	16	31.62	-103.99	32.63	-102.49	15.86	180.0	6.6
2022	244	16	31.62	-103.99	32.63	-101.86	21.81	229.6	6.6
2022	244	16	31.62	-103.99	31.98	-101.80	25.43	211.0	6.6
2022	244	16	31.62	-103.99	32.34	-101.82	29.34	219.8	6.6
2022	244	16	31.62	-103.99	31.34	-102.76	28.77	120.9	6.6
2022	244	16	31.62	-103.99	32.12	-102.55	31.08	146.9	6.6
2022	244	16	31.62	-103.99	36.44	-102.74	27.67	546.3	6.6
2022	244	16	31.62	-103.99	30.79	-104.99	25.07	132.8	6.6
2022	244	16	31.62	-103.99	29.33	-103.67	14.30	255.8	6.6

2022	244	16	31.65	-103.85	32.88	-103.38	14.57	143.8	2.7
2022	244	16	31.65	-103.85	32.74	-103.56	15.49	124.6	2.7
2022	244	16	31.65	-103.85	33.03	-103.87	15.39	153.5	2.7
2022	244	16	31.65	-103.85	32.74	-103.39	21.83	128.5	2.7
2022	244	16	31.65	-103.85	34.07	-106.92	14.32	393.4	2.7
2022	244	16	31.65	-103.85	31.67	-102.08	22.58	168.1	2.7
2022	244	16	31.65	-103.85	31.20	-102.04	24.12	179.8	2.7
2022	244	16	31.65	-103.85	32.63	-102.49	18.46	168.5	2.7
2022	244	16	31.65	-103.85	32.00	-102.25	21.57	156.7	2.7
2022	244	16	31.65	-103.85	32.34	-101.82	20.83	207.0	2.7
2022	244	16	31.65	-103.85	31.34	-102.76	26.30	109.3	2.7
2022	244	16	31.65	-103.85	32.12	-102.55	25.29	134.2	2.7
2022	244	16	31.65	-103.85	36.44	-102.74	29.50	541.3	2.7
2022	244	16	31.62	-103.99	33.94	-106.97	27.18	378.8	6.6
2022	245	4	31.58	-104.01	32.88	-103.38	30.94	155.6	7.8
2022	245	4	31.58	-104.01	32.12	-102.55	25.25	150.4	7.8
2022	245	4	31.58	-104.01	30.79	-104.99	25.79	128.3	7.8
2022	245	4	31.58	-104.01	32.74	-103.56	29.32	135.4	7.8
2022	245	4	31.58	-104.01	33.03	-103.87	25.15	161.2	7.8
2022	245	4	31.58	-104.01	32.59	-104.69	19.25	129.2	7.8
2022	245	4	31.58	-104.01	30.37	-103.64	24.27	138.5	7.8
2022	245	4	31.58	-104.01	32.63	-102.49	27.06	184.2	7.8
2022	245	14	32.77	-100.66	29.95	-102.12	15.15	342.2	5.7
2022	256	7	31.66	-104.31	32.88	-103.38	19.50	161.2	7.3
2022	256	7	31.66	-104.31	32.74	-103.56	24.07	139.3	7.3
2022	256	7	31.66	-104.31	33.03	-103.87	16.94	157.6	7.3
2022	256	7	31.66	-104.31	31.34	-102.76	15.49	151.2	7.3
2022	256	9	31.66	-104.31	32.88	-103.38	14.89	161.5	7.9
2022	256	9	31.66	-104.31	32.74	-103.56	16.08	139.7	7.9
2022	256	9	31.66	-104.31	32.12	-102.55	17.39	174.3	7.9
2022	256	9	31.66	-104.31	30.79	-104.99	23.18	116.0	7.9
2022	256	9	31.66	-104.31	33.03	-103.87	22.19	157.9	7.9
2022	256	9	31.66	-104.31	31.10	-103.37	25.17	108.3	7.9
2022	258	6	31.56	-104.10	32.88	-103.38	20.89	161.2	6.1
2022	258	6	31.56	-104.10	32.74	-103.56	14.34	140.5	6.1
2022	258	6	31.56	-104.10	33.03	-103.87	16.61	164.4	6.1
2022	258	6	31.56	-104.10	32.59	-104.69	18.93	127.0	6.1
2022	258	6	31.56	-104.10	30.37	-103.64	15.83	138.9	6.1
2022	258	6	31.56	-104.10	31.20	-102.04	16.64	200.3	6.1
2022	258	6	31.56	-104.10	32.63	-102.49	19.31	192.6	6.1
2022	258	6	31.56	-104.10	31.34	-102.76	22.47	129.6	6.1
2022	258	6	31.56	-104.10	32.12	-102.55	23.23	159.4	6.1
2022	258	6	31.56	-104.10	30.79	-104.99	24.90	120.4	6.1

2022	270	14	31.66	-104.31	32.88	-103.38	21.18	160.8	7.8
2022	270	14	31.66	-104.31	32.74	-103.56	26.63	139.0	7.8
2022	270	14	31.66	-104.31	33.03	-103.87	26.89	157.3	7.8
2022	273	9	31.69	-104.48	33.03	-103.87	15.97	159.5	5.5
2022	276	1	32.46	-102.04	33.97	-102.77	23.09	180.5	9.0
2022	276	1	32.46	-102.04	32.88	-103.38	28.73	133.5	9.0
2022	276	1	32.46	-102.04	33.03	-103.87	14.00	182.4	9.0
2022	276	1	32.46	-102.04	31.20	-102.04	22.12	140.2	9.0
2022	276	1	32.46	-102.04	30.92	-101.13	18.16	191.6	9.0
2022	279	0	35.94	-97.89	35.91	-95.79	16.38	189.5	5.5
2022	279	0	35.94	-97.89	35.28	-96.11	19.68	177.4	5.5
2022	279	0	35.94	-97.89	34.45	-98.24	18.65	168.2	5.5
2022	279	0	35.94	-97.89	33.77	-98.46	15.54	246.8	5.5
2022	279	20	31.74	-104.10	32.88	-103.38	15.30	143.8	7.2
2022	279	20	31.74	-104.10	32.74	-103.56	18.31	122.6	7.2
2022	279	20	31.74	-104.10	33.03	-103.87	28.48	145.3	7.2
2022	279	20	31.74	-104.10	30.37	-103.64	24.98	157.2	7.2
2022	279	20	31.74	-104.10	30.79	-104.99	16.58	135.0	7.2
2022	280	18	35.94	-97.89	35.91	-95.79	16.29	189.5	6.2
2022	280	18	35.94	-97.89	35.28	-96.11	14.93	177.4	6.2
2022	280	18	35.94	-97.89	36.06	-96.25	18.43	148.6	6.2
2022	280	18	35.94	-97.89	34.55	-97.37	15.26	162.1	6.2
2022	280	18	35.94	-97.89	34.45	-98.24	17.17	168.3	6.2
2022	280	18	35.94	-97.89	35.15	-96.87	14.68	127.1	6.2
2022	280	18	35.94	-97.89	33.77	-98.46	15.22	246.9	6.2
2022	280	23	35.94	-97.88	35.28	-96.11	17.13	176.9	6.3
2022	280	23	35.94	-97.88	36.93	-99.27	19.15	165.6	6.3
2022	280	23	35.94	-97.88	36.06	-96.25	21.91	147.9	6.3
2022	280	23	35.94	-97.88	34.45	-98.24	18.41	168.7	6.3
2022	280	23	35.94	-97.88	35.29	-96.56	21.98	139.6	6.3
2022	280	23	35.94	-97.88	35.84	-96.50	18.51	125.6	6.3
2022	280	23	35.94	-97.88	36.44	-100.30	20.34	224.0	6.3
2022	280	23	35.94	-97.88	33.77	-98.46	25.59	247.3	6.3
2022	283	11	31.67	-104.37	32.88	-103.38	28.58	163.8	7.5
2022	283	11	31.67	-104.37	32.74	-103.56	20.54	141.8	7.5
2022	283	11	31.67	-104.37	33.03	-103.87	28.29	158.6	7.5
2022	283	11	31.67	-104.37	30.37	-103.64	25.74	159.3	7.5
2022	287	14	32.00	-103.82	33.03	-103.87	14.77	114.0	8.5
2022	287	14	32.00	-103.82	30.37	-103.64	18.08	181.4	8.5
2022	287	14	32.00	-103.82	33.07	-101.50	21.05	247.5	8.5
2022	289	2	32.00	-103.83	30.37	-103.64	19.07	181.2	7.7
2022	289	2	32.00	-103.83	30.79	-104.99	16.01	173.8	7.7
2022	293	4	31.66	-104.22	32.88	-103.38	56.88	156.8	8.0

2022	293	4	31.66	-104.22	32.74	-103.56	34.78	135.3	8.0
2022	294	19	31.67	-104.40	33.03	-103.87	40.51	159.3	6.9
2022	294	19	31.67	-104.40	30.37	-103.64	14.63	160.7	6.9
2022	294	19	31.68	-104.42	29.33	-103.66	16.29	270.9	5.0
2022	294	19	31.68	-104.42	29.33	-103.67	13.95	270.3	5.0
2022	294	19	31.68	-104.42	29.34	-103.67	14.13	269.5	5.0
2022	294	19	31.68	-104.42	29.32	-103.68	16.39	271.4	5.0
2022	294	19	31.68	-104.42	29.34	-103.69	18.83	268.9	5.0
2022	294	19	31.68	-104.42	29.34	-103.66	15.30	269.3	5.0
2022	294	19	31.68	-104.42	32.88	-103.38	18.71	165.0	5.0
2022	294	20	31.68	-104.40	32.74	-103.56	15.21	141.6	7.4
2022	294	20	31.68	-104.40	32.12	-102.55	17.06	181.3	7.4
2022	295	19	36.84	-97.87	36.93	-99.27	16.67	125.1	7.2
2022	295	19	36.84	-97.87	36.25	-96.70	18.25	123.7	7.2
2022	295	19	36.84	-97.87	35.22	-97.22	17.13	188.6	7.2
2022	295	19	36.84	-97.87	31.46	-94.37	27.51	677.7	7.2
2022	299	18	28.58	-98.70	31.46	-94.37	15.23	526.3	15.1
2022	299	18	28.58	-98.70	29.53	-99.28	17.27	119.3	15.1
2022	299	18	28.58	-98.70	29.95	-102.12	28.88	365.9	15.1
2022	299	18	28.58	-98.70	29.95	-102.12	14.64	365.9	15.1
2022	299	18	28.58	-98.70	27.06	-98.67	35.47	168.0	15.1
2022	299	18	28.58	-98.70	27.06	-98.67	13.96	168.0	15.1
2022	301	21	32.49	-101.67	32.26	-103.88	22.73	209.1	7.6
2022	301	21	32.49	-101.67	32.41	-103.81	22.71	200.9	7.6
2022	303	8	29.24	-97.47	33.77	-98.46	14.54	510.7	2.2
2022	306	5	32.54	-109.02	34.94	-106.46	28.51	355.9	5.0
2022	306	5	32.54	-109.02	34.94	-106.46	25.57	356.2	5.0
2022	306	5	32.54	-109.02	34.94	-106.46	29.77	356.2	5.0
2022	306	5	32.54	-109.02	34.94	-106.46	21.96	356.2	5.0
2022	306	5	32.54	-109.02	34.94	-106.46	18.15	356.4	5.0
2022	306	5	32.54	-109.02	34.94	-106.46	19.98	356.2	5.0
2022	306	5	32.54	-109.02	34.94	-106.46	17.96	356.2	5.0
2022	312	11	31.66	-104.38	32.88	-103.38	21.46	164.6	6.7
2022	312	11	31.66	-104.38	33.03	-103.87	22.53	159.2	6.7
2022	312	11	31.66	-104.38	30.37	-103.64	21.80	159.3	6.7
2022	312	11	31.66	-104.38	31.10	-103.37	20.62	114.0	6.7
2022	320	21	31.64	-104.00	32.45	-97.23	28.93	645.3	6.9
2022	320	21	31.64	-104.00	32.46	-97.08	19.33	659.5	6.9
2022	320	21	31.64	-104.00	32.58	-97.20	20.07	649.6	6.9
2022	320	21	31.64	-104.00	32.50	-97.23	18.87	646.1	6.9
2022	320	21	31.64	-104.00	32.62	-99.64	16.47	425.3	6.9
2022	320	21	31.64	-104.00	32.88	-103.38	29.33	149.7	6.9
2022	320	21	31.64	-104.00	32.74	-103.56	26.52	129.4	6.9

2022	320	21	31.64	-104.00	34.80	-97.39	15.23	708.7	6.9
2022	320	21	31.64	-104.00	34.36	-97.47	15.35	680.5	6.9
2022	320	21	31.64	-104.00	34.93	-98.21	20.15	651.0	6.9
2022	320	21	31.64	-104.00	34.73	-96.95	20.13	741.5	6.9
2022	320	21	31.64	-104.00	35.40	-98.44	16.08	663.9	6.9
2022	320	21	31.64	-104.00	35.34	-97.02	23.85	767.3	6.9
2022	320	21	31.64	-104.00	35.29	-96.56	23.24	801.0	6.9
2022	320	21	31.64	-104.00	34.15	-97.62	20.29	658.5	6.9
2022	320	21	31.64	-104.00	35.26	-97.40	22.75	732.9	6.9
2022	320	21	31.64	-104.00	33.03	-103.87	16.17	155.1	6.9
2022	320	21	31.64	-104.00	32.59	-104.69	27.75	124.4	6.9
2022	320	21	31.64	-104.00	32.86	-103.57	28.58	141.7	6.9
2022	320	21	31.64	-104.00	30.37	-103.64	29.34	144.1	6.9
2022	320	21	31.64	-104.00	33.33	-100.12	27.20	409.7	6.9
2022	320	21	31.64	-104.00	29.21	-97.79	27.14	654.2	6.9
2022	320	21	31.64	-104.00	29.13	-98.38	29.99	607.3	6.9
2022	320	21	31.64	-104.00	32.68	-96.88	29.04	681.5	6.9
2022	320	21	31.64	-104.00	32.97	-97.56	28.67	624.4	6.9
2022	320	21	31.64	-104.00	32.70	-97.79	30.79	597.7	6.9
2022	320	21	31.64	-104.00	32.40	-97.19	26.22	648.5	6.9
2022	320	21	31.64	-104.00	31.67	-102.08	33.08	181.7	6.9
2022	320	21	31.64	-104.00	31.20	-102.04	32.36	192.7	6.9
2022	320	21	31.64	-104.00	31.98	-101.80	26.57	211.6	6.9
2022	320	21	31.64	-104.00	32.27	-101.79	35.52	220.0	6.9
2022	320	21	31.64	-104.00	32.12	-102.55	31.05	147.3	6.9
2022	320	21	31.64	-104.00	32.81	-98.32	22.66	551.3	6.9
2022	320	21	31.64	-104.00	31.52	-94.18	31.24	931.9	6.9
2022	320	21	31.64	-104.00	30.79	-104.99	25.25	133.1	6.9
2022	320	21	31.64	-104.00	31.70	-105.38	24.97	131.4	6.9
2022	320	21	31.64	-104.00	30.48	-99.80	28.87	420.6	6.9
2022	320	21	31.64	-104.00	34.74	-98.78	18.77	595.7	6.9
2022	320	21	31.64	-104.00	32.53	-107.79	47.11	371.0	6.9
2022	320	21	31.64	-104.00	32.53	-107.79	26.17	371.0	6.9
2022	320	21	31.64	-104.00	32.53	-107.79	32.18	371.0	6.9
2022	320	21	31.64	-104.00	29.95	-102.12	29.81	258.8	6.9
2022	320	21	31.64	-104.00	36.44	-102.74	21.87	545.1	6.9
2022	320	21	31.64	-104.00	34.08	-95.89	16.44	805.9	6.9
2022	320	21	31.64	-104.00	30.75	-93.19	25.68	1034.5	6.9
2022	321	1	31.62	-103.98	32.88	-103.38	30.84	151.2	9.2
2022	321	1	31.62	-103.98	32.74	-103.56	31.87	131.0	9.2
2022	321	1	31.62	-103.98	30.79	-104.99	21.58	132.5	9.2
2022	323	10	31.63	-104.00	32.88	-103.38	17.87	150.0	7.5
2022	323	10	31.63	-104.00	32.74	-103.56	18.39	129.7	7.5

2022	323	10	31.63	-104.00	30.79	-104.99	19.92	132.8	7.5
2022	325	0	31.72	-104.53	30.37	-103.64	23.02	171.7	6.0
2022	325	0	31.72	-104.53	31.10	-103.37	65.95	129.4	6.0
2022	327	1	31.72	-104.56	32.88	-103.38	16.70	170.3	7.8
2022	328	19	31.63	-103.99	32.88	-103.38	13.68	149.5	7.4
2022	328	19	31.63	-103.99	32.74	-103.56	30.70	129.3	7.4
2022	328	19	31.63	-103.99	33.03	-103.87	29.84	155.3	7.4
2022	328	19	31.63	-103.99	32.59	-104.69	26.09	125.2	7.4
2022	328	19	31.63	-103.99	30.37	-103.64	32.88	143.6	7.4
2022	328	19	31.63	-103.99	32.63	-102.49	26.44	179.2	7.4
2022	328	19	31.63	-103.99	32.63	-101.86	22.86	229.0	7.4
2022	328	19	31.63	-103.99	32.34	-101.82	27.56	219.3	7.4
2022	328	19	31.63	-103.99	32.12	-102.55	17.63	146.4	7.4
2022	328	19	31.63	-103.99	30.79	-104.99	20.54	133.7	7.4
2022	328	19	31.63	-103.99	31.70	-105.38	13.72	132.4	7.4
2022	328	19	31.63	-104.00	32.51	-97.10	15.68	659.0	8.5
2022	328	19	31.63	-104.00	32.46	-97.08	16.44	660.1	8.5
2022	328	19	31.63	-104.00	32.50	-97.23	15.66	646.6	8.5
2022	328	19	31.63	-104.00	33.97	-102.77	13.54	284.2	8.5
2022	328	19	31.63	-104.00	32.88	-103.38	16.80	150.8	8.5
2022	328	19	31.63	-104.00	32.74	-103.56	16.57	130.6	8.5
2022	328	19	31.63	-104.00	33.03	-103.87	14.06	156.2	8.5
2022	328	19	31.63	-104.00	30.37	-103.64	18.99	143.1	8.5
2022	328	19	31.63	-104.00	31.20	-102.04	15.43	192.8	8.5
2022	328	19	31.63	-104.00	32.63	-102.49	16.20	180.8	8.5
2022	328	19	31.63	-104.00	31.98	-101.80	15.41	212.2	8.5
2022	328	19	31.63	-104.00	32.34	-101.82	16.52	220.9	8.5
2022	328	19	31.63	-104.00	32.27	-101.79	18.55	220.7	8.5
2022	328	19	31.63	-104.00	32.12	-102.55	15.12	148.0	8.5
2022	328	19	31.63	-104.00	30.89	-102.91	18.92	132.4	8.5
2022	328	19	31.63	-104.00	33.07	-101.50	16.05	284.5	8.5
2022	328	19	31.63	-104.00	30.79	-104.99	16.34	132.1	8.5
2022	336	21	31.68	-104.43	33.03	-103.87	71.73	159.4	5.1
2022	336	21	31.68	-104.43	30.79	-104.99	71.70	111.8	5.1
2022	337	16	31.61	-103.96	33.03	-103.87	34.57	157.8	7.8
2022	337	17	31.61	-104.53	32.88	-103.38	34.50	177.3	6.2
2022	337	17	31.61	-104.53	32.74	-103.56	13.89	155.0	6.2
2022	337	17	31.61	-104.53	33.03	-103.87	13.89	169.0	6.2
2022	337	17	31.61	-104.53	30.37	-103.64	16.86	161.7	6.2
2022	338	7	31.67	-104.24	32.88	-103.38	14.44	157.2	6.4
2022	338	7	31.67	-104.24	32.74	-103.56	19.50	135.6	6.4
2022	338	7	31.67	-104.24	30.79	-104.99	21.77	120.5	6.4
2022	341	2	31.71	-104.17	32.88	-103.38	21.00	149.5	7.9

2022	341	2	31.71	-104.17	32.12	-102.55	14.01	160.2	7.9
2022	341	2	31.71	-104.17	30.79	-104.99	18.51	128.5	7.9
2022	341	2	31.71	-104.17	33.03	-103.87	16.68	149.0	7.9
2022	341	2	31.71	-104.17	32.63	-102.49	25.79	188.5	7.9
2022	344	4	36.70	-97.67	36.95	-99.87	24.52	197.6	5.0
2022	344	4	36.70	-97.67	36.06	-96.25	27.60	146.1	5.0
2022	344	4	36.70	-97.67	35.22	-97.22	29.90	168.7	5.0
2022	344	4	36.70	-97.67	35.22	-97.22	30.46	168.8	5.0
2022	344	4	36.70	-97.67	35.22	-97.22	27.59	168.4	5.0
2022	345	7	31.68	-104.39	32.88	-103.38	14.81	163.6	7.4
2022	345	7	31.68	-104.39	33.03	-103.87	21.79	157.6	7.4
2022	345	7	31.68	-104.39	31.00	-103.15	16.20	140.1	7.4
2022	345	7	31.68	-104.39	30.79	-104.99	20.09	114.1	7.4
2022	345	7	31.68	-104.39	31.67	-104.50	29.86	10.5	7.4
2022	345	21	33.95	-106.91	33.09	-100.89	15.45	567.4	8.6
2022	348	13	31.61	-103.96	30.79	-104.99	15.18	133.6	7.1
2022	348	15	31.61	-103.96	32.88	-103.38	20.41	151.3	7.8
2022	348	15	31.61	-103.96	32.74	-103.56	19.91	131.4	7.8
2022	350	23	32.19	-102.14	32.51	-97.10	17.32	475.8	8.2
2022	350	23	32.19	-102.14	32.46	-97.08	14.44	477.3	8.2
2022	350	23	32.19	-102.14	32.58	-97.20	13.78	466.5	8.2
2022	350	23	32.19	-102.14	32.50	-97.23	15.73	463.5	8.2
2022	350	23	32.19	-102.14	32.36	-103.40	16.48	119.9	8.2
2022	350	23	32.19	-102.14	32.47	-103.63	15.69	144.0	8.2
2022	350	23	32.19	-102.14	33.69	-93.11	16.79	860.2	8.2
2022	350	23	32.19	-102.14	32.20	-103.86	16.87	162.2	8.2
2022	350	23	32.19	-102.14	32.09	-103.86	17.51	162.7	8.2
2022	350	23	32.19	-102.14	32.01	-103.93	19.21	170.3	8.2
2022	350	23	32.19	-102.14	32.13	-103.95	16.62	171.1	8.2
2022	350	23	32.19	-102.14	32.34	-103.86	19.47	162.8	8.2
2022	350	23	32.19	-102.14	32.04	-103.73	63.67	151.4	8.2
2022	350	23	32.19	-102.14	32.01	-103.60	61.43	138.9	8.2
2022	350	23	32.19	-102.14	32.20	-103.62	62.07	139.4	8.2
2022	350	23	32.19	-102.14	32.33	-103.58	62.04	136.7	8.2
2022	350	23	32.19	-102.14	32.00	-103.42	25.75	122.7	8.2
2022	350	23	32.19	-102.14	32.18	-103.43	25.75	121.7	8.2
2022	350	23	32.19	-102.14	34.94	-106.46	42.32	503.7	8.2
2022	350	23	32.19	-102.14	34.94	-106.46	42.34	503.7	8.2
2022	350	23	32.19	-102.14	34.94	-106.46	16.41	503.7	8.2
2022	350	23	32.19	-102.14	34.94	-106.46	15.35	503.7	8.2
2022	350	23	32.19	-102.14	34.94	-106.46	17.78	503.7	8.2
2022	350	23	32.19	-102.14	34.95	-106.46	18.79	503.8	8.2
2022	350	23	32.19	-102.14	29.33	-103.67	15.33	348.8	8.2

2022	350	23	32.19	-102.14	29.33	-103.66	18.97	348.9	8.2
2022	350	23	32.19	-102.14	29.34	-103.67	15.64	348.2	8.2
2022	350	23	32.19	-102.14	29.32	-103.68	17.67	350.9	8.2
2022	350	23	32.19	-102.14	29.35	-103.68	22.57	347.5	8.2
2022	350	23	32.19	-102.14	28.86	-97.81	22.38	556.3	8.2
2022	350	23	32.19	-102.14	32.62	-99.64	16.52	239.8	8.2
2022	350	23	32.19	-102.14	33.97	-102.77	19.66	205.9	8.2
2022	350	23	32.19	-102.14	36.92	-96.51	32.50	735.7	8.2
2022	350	23	32.19	-102.14	36.44	-94.39	15.29	854.9	8.2
2022	350	23	32.19	-102.14	31.99	-97.46	23.58	442.7	8.2
2022	350	23	32.19	-102.14	33.33	-97.25	96.07	475.1	8.2
2022	350	23	32.19	-102.14	33.26	-94.99	25.15	681.0	8.2
2022	350	23	32.19	-102.14	32.88	-103.38	27.68	138.9	8.2
2022	350	23	32.19	-102.14	32.74	-103.56	27.66	146.5	8.2
2022	350	23	32.19	-102.14	31.90	-104.14	44.15	191.9	8.2
2022	350	23	32.19	-102.14	31.96	-104.12	48.20	188.9	8.2
2022	350	23	32.19	-102.14	35.74	-97.27	48.83	597.9	8.2
2022	350	23	32.19	-102.14	35.95	-97.99	49.46	566.6	8.2
2022	350	23	32.19	-102.14	35.28	-96.11	50.60	655.5	8.2
2022	350	23	32.19	-102.14	35.42	-98.03	49.52	522.9	8.2
2022	350	23	32.19	-102.14	36.49	-98.94	50.27	560.8	8.2
2022	350	23	32.19	-102.14	36.53	-99.17	61.28	553.0	8.2
2022	350	23	32.19	-102.14	36.51	-98.72	61.28	572.8	8.2
2022	350	23	32.19	-102.14	36.79	-97.95	24.97	638.7	8.2
2022	350	23	32.19	-102.14	35.22	-98.08	45.10	504.6	8.2
2022	350	23	32.19	-102.14	36.47	-97.01	41.69	668.9	8.2
2022	350	23	32.19	-102.14	35.20	-95.47	41.70	702.7	8.2
2022	350	23	32.19	-102.14	34.80	-97.39	15.62	527.7	8.2
2022	350	23	32.19	-102.14	35.07	-97.52	13.35	534.6	8.2
2022	350	23	32.19	-102.14	34.93	-98.21	14.55	474.8	8.2
2022	350	23	32.19	-102.14	35.42	-98.27	16.99	506.7	8.2
2022	350	23	32.19	-102.14	35.18	-98.74	18.02	457.7	8.2
2022	350	23	32.19	-102.14	34.73	-96.95	14.56	558.8	8.2
2022	350	23	32.19	-102.14	34.45	-98.24	18.21	441.0	8.2
2022	350	23	32.19	-102.14	34.92	-97.60	14.73	518.8	8.2
2022	350	23	32.19	-102.14	36.22	-97.84	16.80	597.0	8.2
2022	350	23	32.19	-102.14	35.34	-97.02	21.80	588.9	8.2
2022	350	23	32.19	-102.14	35.34	-95.11	21.59	739.2	8.2
2022	350	23	32.19	-102.14	35.65	-98.69	15.73	498.6	8.2
2022	350	23	32.19	-102.14	35.34	-97.66	18.89	542.6	8.2
2022	350	23	32.19	-102.14	36.17	-96.71	31.77	667.5	8.2
2022	350	23	32.19	-102.14	35.22	-97.22	13.76	566.6	8.2
2022	350	23	32.19	-102.14	35.22	-97.22	14.51	566.6	8.2

2022	350	23	32.19	-102.14	35.22	-97.22	22.49	567.1	8.2
2022	350	23	32.19	-102.14	32.53	-107.79	36.30	532.5	8.2
2022	350	23	32.19	-102.14	32.42	-103.88	94.79	165.7	8.2
2022	350	23	32.19	-102.14	32.26	-103.88	50.87	164.1	8.2
2022	350	23	32.19	-102.14	32.41	-103.81	49.10	159.0	8.2
2022	350	23	32.19	-102.14	33.03	-103.87	55.30	186.9	8.2
2022	350	23	32.19	-102.14	32.59	-104.69	26.89	244.1	8.2
2022	350	23	32.19	-102.14	32.20	-104.36	26.89	209.6	8.2
2022	350	23	32.19	-102.14	32.07	-103.60	43.77	138.0	8.2
2022	350	23	32.19	-102.14	32.49	-104.52	48.48	226.0	8.2
2022	350	23	32.19	-102.14	32.36	-103.40	48.58	119.9	8.2
2022	350	23	32.19	-102.14	30.37	-103.64	48.23	246.8	8.2
2022	350	23	32.19	-102.14	33.33	-100.12	25.65	227.2	8.2
2022	350	23	32.19	-102.14	31.29	-99.00	24.02	314.1	8.2
2022	350	23	32.19	-102.14	33.67	-100.92	26.54	199.3	8.2
2022	350	23	32.19	-102.14	28.78	-98.53	29.29	513.2	8.2
2022	350	23	32.19	-102.14	28.95	-97.98	26.89	537.1	8.2
2022	350	23	32.19	-102.14	29.21	-97.79	14.21	531.8	8.2
2022	350	23	32.19	-102.14	28.99	-97.52	15.91	567.8	8.2
2022	350	23	32.19	-102.14	29.13	-98.38	26.78	495.1	8.2
2022	350	23	32.19	-102.14	32.97	-97.56	34.89	439.0	8.2
2022	350	23	32.19	-102.14	32.35	-97.43	19.64	444.0	8.2
2022	350	23	32.19	-102.14	32.40	-97.19	13.37	466.6	8.2
2022	350	23	32.19	-102.14	29.78	-97.07	37.12	553.1	8.2
2022	350	23	32.19	-102.14	30.92	-101.13	26.04	170.5	8.2
2022	350	23	32.19	-102.14	30.94	-103.78	28.00	208.3	8.2
2022	350	23	32.19	-102.14	31.08	-103.51	29.01	179.0	8.2
2022	350	23	32.19	-102.14	31.19	-103.27	32.92	154.4	8.2
2022	350	23	32.19	-102.14	31.65	-103.22	25.39	118.4	8.2
2022	350	23	32.19	-102.14	31.58	-103.67	31.31	159.6	8.2
2022	350	23	32.19	-102.14	30.89	-102.91	27.61	161.4	8.2
2022	350	23	32.19	-102.14	31.28	-103.75	25.83	183.1	8.2
2022	350	23	32.19	-102.14	31.21	-103.96	24.62	203.5	8.2
2022	350	23	32.19	-102.14	31.13	-103.15	26.62	151.8	8.2
2022	350	23	32.19	-102.14	31.12	-103.25	28.42	158.4	8.2
2022	350	23	32.19	-102.14	31.00	-103.15	31.02	163.5	8.2
2022	350	23	32.19	-102.14	31.20	-103.20	21.31	148.8	8.2
2022	350	23	32.19	-102.14	31.34	-103.06	20.88	128.4	8.2
2022	350	23	32.19	-102.14	31.21	-103.08	22.19	140.2	8.2
2022	350	23	32.19	-102.14	31.67	-104.50	26.77	230.6	8.2
2022	350	23	32.19	-102.14	31.75	-104.51	15.25	229.6	8.2
2022	350	23	32.19	-102.14	31.28	-103.32	24.61	150.8	8.2
2022	350	23	32.19	-102.14	31.10	-103.37	15.11	167.9	8.2

2022	350	23	32.19	-102.14	31.53	-104.05	27.88	195.1	8.2
2022	350	23	32.19	-102.14	31.37	-103.87	30.30	187.1	8.2
2022	350	23	32.19	-102.14	35.39	-101.95	33.33	355.4	8.2
2022	350	23	32.19	-102.14	35.36	-101.55	38.05	355.4	8.2
2022	350	23	32.19	-102.14	32.81	-98.32	15.13	366.0	8.2
2022	350	23	32.19	-102.14	36.44	-102.74	58.41	474.3	8.2
2022	350	23	32.19	-102.14	29.95	-102.12	14.58	247.9	8.2
2022	350	23	32.19	-102.14	32.86	-100.91	17.24	137.6	8.2
2022	350	23	32.19	-102.14	32.92	-100.94	30.18	138.9	8.2
2022	350	23	32.19	-102.14	32.78	-101.06	32.67	120.9	8.2
2022	350	23	32.19	-102.14	32.67	-100.74	32.68	142.2	8.2
2022	350	23	32.19	-102.14	33.77	-98.46	32.72	385.5	8.2
2022	350	23	32.19	-102.14	34.74	-98.78	32.71	421.1	8.2
2022	350	23	32.19	-102.14	30.78	-97.58	32.65	460.1	8.2
2022	350	23	32.19	-102.14	31.77	-104.30	32.90	209.4	8.2
2022	350	23	32.19	-102.14	31.76	-94.66	32.67	708.4	8.2
2022	352	16	31.93	-102.01	32.26	-103.88	53.84	180.0	10.4
2022	352	16	31.93	-102.01	32.41	-103.81	70.94	177.6	10.4
2022	352	16	31.93	-102.01	32.07	-103.60	86.19	150.5	10.4
2022	352	16	31.93	-102.01	32.36	-103.40	105.54	138.9	10.4
2022	352	16	31.93	-102.01	31.10	-103.37	120.47	158.6	10.4
2022	355	9	32.11	-102.20	32.09	-103.86	36.47	156.8	7.8
2022	355	9	32.11	-102.20	32.20	-104.36	35.36	204.3	7.8
2022	355	9	32.11	-102.20	32.07	-103.60	35.91	131.8	7.8
2022	355	9	32.11	-102.20	31.21	-103.96	35.56	194.0	7.8
2022	355	9	32.11	-102.20	31.10	-103.37	38.03	157.5	7.8
2022	355	9	32.11	-102.20	32.86	-100.91	37.75	147.4	7.8
2022	358	22	32.25	-101.89	32.04	-103.73	15.22	175.4	6.0
2022	358	22	32.25	-101.89	32.88	-103.38	16.55	156.1	6.0
2022	358	22	32.25	-101.89	33.03	-103.87	16.46	204.8	6.0
2022	358	22	32.25	-101.89	32.07	-103.60	15.55	161.9	6.0
2022	358	22	32.25	-101.89	32.49	-104.52	16.62	248.4	6.0
2022	358	22	32.25	-101.89	32.36	-103.40	15.68	142.4	6.0
2022	358	22	32.25	-101.89	30.92	-101.13	16.90	163.8	6.0
2022	358	22	32.25	-101.89	31.10	-103.37	13.88	189.1	6.0
2022	358	22	32.25	-101.89	32.42	-103.88	14.23	188.1	6.0
2022	358	22	32.25	-101.89	32.41	-103.81	16.50	181.4	6.0
2022	358	22	32.25	-101.89	32.34	-101.82	26.10	12.4	6.0
2022	358	22	32.25	-101.89	32.27	-101.79	14.81	9.7	6.0
2022	361	3	32.21	-103.10	32.59	-104.69	21.33	156.0	5.0
2022	361	3	32.21	-103.10	32.49	-104.52	18.80	137.2	5.0
2022	361	3	32.21	-103.10	31.20	-102.04	21.98	150.6	5.0
2022	361	3	32.21	-103.10	31.10	-103.37	15.04	125.7	5.0

2022	361	3	32.21	-103.10	33.07	-101.50	16.45	177.0	5.0
2022	361	3	32.21	-103.10	32.92	-100.94	20.07	217.1	5.0
2022	361	3	32.21	-103.10	32.78	-101.06	15.40	201.4	5.0
2022	361	3	32.21	-103.10	32.67	-100.74	21.66	227.3	5.0
2023	2	9	31.69	-104.41	32.88	-103.38	52.06	164.3	6.1
2023	2	9	31.69	-104.41	32.12	-102.55	18.48	182.7	6.1
2023	21	20	31.61	-103.96	33.03	-103.87	16.30	157.9	8.5
2023	29	23	31.65	-104.41	30.37	-103.64	14.74	158.8	4.6
2023	30	5	36.46	-98.77	36.42	-96.82	26.62	174.3	7.9
2023	30	5	36.46	-98.77	36.76	-97.22	15.58	142.7	7.9
2023	30	5	36.45	-98.76	36.49	-96.96	27.54	161.4	7.3
2023	30	5	36.45	-98.76	36.28	-97.04	16.06	155.7	7.3
2023	30	5	36.45	-98.76	34.45	-98.24	14.43	227.2	7.3
2023	30	5	36.45	-98.76	35.34	-97.02	26.61	199.9	7.3
2023	30	5	36.45	-98.76	35.22	-97.22	17.70	195.6	7.3
2023	30	5	36.45	-98.76	36.44	-100.30	26.34	137.3	7.3
2023	35	2	32.27	-101.93	32.26	-103.69	30.73	165.9	7.8
2023	35	2	32.27	-101.93	32.41	-103.81	24.29	177.7	7.8
2023	35	2	32.27	-101.93	33.03	-103.87	20.11	200.4	7.8
2023	35	2	32.27	-101.93	32.20	-103.23	24.37	122.8	7.8
2023	35	2	32.27	-101.93	31.34	-102.76	24.28	129.9	7.8
2023	42	2	37.54	-97.87	35.93	-97.13	15.66	190.5	5.0
2023	42	2	37.54	-97.87	36.49	-96.96	17.51	141.7	5.0
2023	42	2	37.54	-97.87	35.97	-98.82	17.39	192.8	5.0
2023	52	7	31.64	-104.42	32.88	-103.38	22.23	169.1	6.1
2023	52	7	31.64	-104.42	32.74	-103.56	16.91	146.9	6.1
2023	53	6	31.67	-104.37	30.79	-104.99	14.17	114.2	6.1
2023	53	7	31.67	-104.37	32.36	-103.40	13.34	119.2	6.6
2023	53	7	31.67	-104.37	29.32	-103.68	17.59	269.4	6.6
2023	53	7	31.67	-104.37	29.34	-103.69	16.88	266.9	6.6
2023	53	7	31.67	-104.37	29.35	-103.68	18.35	266.1	6.6
2023	53	7	31.67	-104.37	32.88	-103.38	19.55	163.4	6.6
2023	53	7	31.67	-104.37	32.74	-103.56	22.05	141.3	6.6
2023	53	7	31.67	-104.37	33.03	-103.87	20.03	157.9	6.6
2023	53	7	31.67	-104.37	32.20	-103.23	20.14	123.2	6.6
2023	53	7	31.67	-104.37	32.36	-103.40	32.69	119.2	6.6
2023	53	7	31.67	-104.37	30.37	-103.64	35.03	160.3	6.6
2023	53	7	31.67	-104.37	31.67	-102.08	36.49	217.3	6.6
2023	53	7	31.67	-104.37	32.63	-102.49	17.32	206.9	6.6
2023	53	7	31.67	-104.37	32.00	-102.25	15.46	204.1	6.6
2023	53	7	31.67	-104.37	31.34	-102.76	17.43	157.6	6.6
2023	53	7	31.67	-104.37	31.30	-103.10	16.68	127.9	6.6