

# USCGC HEALY - HLY1401



## SUBICE Cruise 13 May - 23 Jun 2014

### *Study of Under-ice Blooms In the Chukchi Ecosystem*

## Shipboard Data Collection

This document was written to describe the underway data collected by various instruments and sensors located on the USCGC Healy (WAGB-20). Data collected is available during the cruise and post cruise and those methods are described in this document. This metadata document is tailored for each science cruise conducted on Healy and shipboard data is disseminated post cruise accordingly. Shipboard data collection is outlined in different sections as defined below. This document will provide a means to understand and navigate through the data that has been collected during this cruise.

### [Shipboard Data Collection diagram](#)

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#### Data

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- [Gravimeter Data](#)
- [Weather Ballon Data](#)
- [Ceilometer Data](#)
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## **ADCP DATA**

An **ADCP** (Acoustic Doppler Current Profiler) is a device made by Teledyne RD Instruments that uses the Doppler frequency shift of an acoustic ping to infer water velocity. It is a registered trade name. ADCPs are attached to moorings, lowered on CTD rosette packages, and mounted on ship hulls.

### **UHDAS ADCP Data**

Raw data for ADCP data collected with the University of Hawaii's acquisition system. It includes a mix of raw and derived (processed) products.

**ADCP Data location - [\hly1401\data\adcp\](#)**

## CTD DATA

CTD data is available after each cast in Seabird data format. This data is preliminary and not processed data. The raw CTD data is stored in hex format and the CTD operator converts the data into a readable ASCII format at the end of each cast. The data is then copied to a network public server where it is accessible by the science party.

CTD Data location: [\hly1401\data\ctd\](#)

**Current log of completed CTD casts for the cruise:** [hly1401\\_ctd\\_log.txt](#)

**WHP-Exchange file for Bottle data:** [hly1401\\_water\\_samples.csv](#)

**Matlab friendly Bottle data file:** [hly1401\\_water\\_samples.txt](#)

*Description:* Data for the each CTD cast are contained in subdirectories under this directory.

These files are in the native format written by SeaBird's SeaSave application format.

### CTD File Types

example file name: 00301 (station 003 cast 01)

#### *(raw files written during data acquisition)*

00301.hex - raw hex data file created during acquisition

00301.hdr - header file created during acquisition

00301.bl - raw bottle trip information created during acquisition

00301.xmlcon - calibration coefficient file associated with each cast during initial acquisition

00301.nav - navigation information for the cast (start, middle, end of cast)

#### *(processed files written after acquisition is complete)*

00301.cnv - converted ascii text file displaying every scan of data acquired by the CTD

00301.btl - converted ascii text file displaying bottle trip information (if bottles were tripped)

00301avg.cnv - converted ascii text file displaying the data in 0.5 decibar pressure bins

00301avg\_plot1.jpg - jpg image of a plot created from the 00301avg.cnv file

Seabird CTD "Seasave Acquisition" [acquisition manual](#)

Seabird CTD "SBE Data Processing" [processing manual](#)

Questions? contact Scott Hiller - [shiller@ucsd.edu](mailto:shiller@ucsd.edu)



# Multibeam Swath Bathymetry Data

## Kongsberg EM122 multibeam

*Description:* The Kongsberg EM122 multibeam bottom mapping sonar was installed on the Healy during the CY2009-2010 maintenance period at Todd Pacific Shipyard in Seattle, WA. This sonar routinely collects bathymetry and seafloor image data as well as water column. .

There are two different data directories for multibeam data.

Raw multibeam file location: [\hly1401\data\multibeam\](#)

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*multibeam\_centerbeam,2014-05-17T01:59:35Z,\$KIDPT,39.25,8.20,12000.0\*74*

(sensor name, YR-MO-DY GMT Time, NMEA ID, Depth in meters, Beams good, Acoustic Frequency, Checksum)

Centerbeam depth in meters - [\hly1401\data\sensor](#)

## Knudsen 3260 CHIRP Echosounder

*Description:* The Knudsen 3260 depth sounder has two independent transceivers. One is tuned for and connected to an ODEC TC12/36 hull mounted transducer. The other is matched to an array of 16 tr-109 subbottom transducers. It is capable of simultaneously operating at 12 kHz and as a subbottom profiler in either tone burst (3.5 kHz) or "chirp" (3-6kHz) mode. The Healy routinely operates the 3 - 6kHz "chirp" (Sub Bottom Profile) mode except in special situation such as communicating with and, or ranging on acoustic releases or bottom tracking pingers. We do not operate the 12 kHz sounder as it interferes with the multibeam. Historically, Knudsen data has been saved in all of the formats that the Knudsen can record data in. These files are ASCII, mixed ASCII/Binary and binary format (see the table below).

**Data file location:** [\hly1401\data\singlebeam\](#)

### Knudsen File Types

- .keb** - Binary Knudsen format
- .kea** - Log file of configuration data
- .sgy** - SEG-Y subbottom data

## Meteorological - Sensor Data

This section describes the file format of records logged by the Meteorological Acquisition System on Healy. The MET Acquisition System on Healy acquires data from Met Sensors on top of the ship.

**Data Directory** - [\hly1401\data\sensor\](#)

[MET sensor locations](#)

(GPS NMEA data formats located on the bottom of this page)

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## Sensor Type and Data Formats

### **R.M. Young 85004 Ultrasonic Anemometer mounted to the Bow Jackstaff**

*anemometer\_ultrasonic\_forwardstaff,2014-05-14T05:59:04,7.2,26.3,3.3,107.7*

(sensor name, YR-MO-DY GMT Time, rel wind spd m/s, rel wind speed deg from, true wind speed, true wind dir )

### **R.M. Young 85004 Ultrasonic Anemometer mounted to the Starboard Yardarm**

*anemometer\_windbird\_portyardarm,2014-05-15T11:59:54,2.0,30.0,5.6,169.2*

(sensor name, YR-MO-DY GMT Time, rel wind spd m/s, rel wind speed deg from, true wind speed, true wind dir )

### **R.M. Young mechanical windbird mounted to the Port Yardarm**

*anemometer\_windbird\_portyardarm,2014-05-14T21:59:57,2.0,30.0,5.7,151.6*

(sensor name, YR-MO-DY GMT Time, rel wind spd m/s, rel wind speed deg from, true wind speed, true wind dir)

### **R.M. Young mechanical windbird mounted to the Starboard Yardarm**

*anemometer\_windbird\_starboardyardarm,2014-05-14T21:59:55,8.0,20.0,3.1,71.6*

(sensor name, YR-MO-DY GMT Time, rel wind spd m/s, rel wind speed deg from, true wind speed, true wind dir)

### **R.M. Young 61302V Barometer mounted to the starboard hand railing on the Flying Bridge**

*barometer\_bridge,2014-05-15T16:59:54,1023.661,5.716,1026.593*

(sensor name, YR-MO-DY GMT Time, pressure mBar at mast height, temperature at sensor, pressure at sea level)

### **Sperry MK27 Gyro mounted on the Bridge**

*gyro\_mk27,2014-05-15T05:00:09,357.50*

(sensor name, YR-MO-DY GMT Time, gyro course deg)

### **Sperry MK39 Gyro mounted on the Bridge**

*gyro\_mk39,2014-05-15T06:00:09,358.52*

(sensor name, YR-MO-DY GMT Time, gyro course deg)

### **R.M. Young 41382V Humidity sensor mounted on the starboard handrail on the Flying Bridge**

*humidity\_bridge,2014-05-15T05:00:09,102.78,3.14,3.51,-99.00*

(sensor name, YR-MO-DY GMT Time, relative humidity %, air temperature, dew point, wet bulb)

### **Eppley PIR (Long Wave Radiation) - Eppley Pyrgeometer - mounted on top of HCO**

*radiometer\_pir\_hco,2014-05-13T23:59:10,285.15,286.20,295.00,467.195*

(sensor name, YR-MO-DY GMT Time, dome temp, body temp, thermopile, radiation W/M<sup>2</sup>)

### **Eppley PSP (Short Wave Radiation) - Eppley Pyranometer - mounted on top of HCO**

*radiometer\_psp\_hco,2014-05-14T08:59:41,1.24,2.92*

(sensor name,YR-MO-DY GMT Time,SWR radiation W/M^2,PAR uE/second/meter^2)

**Biosperical QSP-2200 PAR (Photosynthetically Active Radiation) - mounted on top of HCO**

*radiometer\_psp\_hco,2014-05-14T08:59:41,1.24,2.92*

(sensor name,YR-MO-DY GMT Time,SWR radiation W/M^2,PAR uE/second/meter^2)

**R.M. Young 41342V Air Temperature sensor mounted on the starboard handrail on the Flying Bridge**

*thermometer\_air\_bridge,2014-05-15T07:00:07,1.61*

(sensor name, YR-MO-DY GMT Time, air temperature degC)

**R.M. Young 41342V Air Temperature sensor mounted to the Bow Jackstaff**

*thermometer\_air\_forwardstaff,2014-05-13T19:59:10,-40.00*

(sensor name, YR-MO-DY GMT Time, air temperature degC)

**Seabird SBE-3S science seawater intake temperature**

*thermometer\_water\_intake,2014-05-15T11:00:12,0.60*

(sensor name, YR-MO-DY GMT Time, water temperature degC)

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**GPS NMEA data - [format description](#)**

**Ashtech ADU-5 GPS receiver mounted on top of HCO**

**Trimble AG132 GPS receiver mounted on top of HCO**

**Applanix GPS receiver mounted on top of HCO**

**Kongsberg Seapath 330+ GPS receiver mounted on top of HCO**

## Science Seawater - Sensor Data

This section describes the file format of records logged by the Meteorological Acquisition System on Healy. The MET Acquisition System on Healy acquires data from sensors located in the underway science seawater system.

There are two stations on the ship that measure surface seawater that flows through the science seawater piping.

Port main passageway - primary sensor location  
 Starboard (Bio Chem Lab) - secondary sensor location

**Data file location - [\hly1401\data\sensor\](#)**

***flowmeter\_port*** - Flow meter in line with the TSG and O2 sensor  
***flowmeter\_starboard*** - Flow meter in line with the TSG and O2 sensor  
***fluorometer\_seapoint\_scf\_starboard*** - Chlorophyll fluorometer  
***fluorometer\_turner\_c3\_292\_port*** - 3 channel fluorometer (Chlorophyll, CDOM, Phycoerythrin)  
***fluorometer\_turner\_c3\_341\_port*** - 3 channel fluorometer (Crude Oil, Refined Fuels, Optical Brighteners)  
***linepressure\_starboard*** - in line pressure sensor  
***oxygen\_port*** - SBE-43 Seabird O2 sensor  
***oxygen\_starboard*** - SBE-43 Seabird O2 sensor  
***transmissometer\_port*** - Wetlabs 25cm (red) Transmissometer  
***tsg\_port*** - SBE-45 Seabird Thermosalinograph  
***tsg\_starboard*** - SBE-45 Seabird Thermosalinograph

## Data formats

*flowmeter\_port,2014-05-14T20:00:02,1.34*  
 (sensor name, YR-MO-DY GMT Time, Liters per minute)

*fluorometer\_seapoint\_scf\_starboard,2014-05-14T20:00:05,0.2700*  
 (sensor name, YR-MO-DY GMT Time, ug/l)

*fluorometer\_turner\_c3\_292\_port,2014-05-15T00:00:04,24.76,40.64,24.48*  
 (sensor name, YR-MO-DY GMT Time, RFU Chlorophyll, RFU CDOM, RFU Phycoerythrin)  
 note: RFU - "Relative Fluorescence Units" - these values are not blank corrected or scaled to a standard

*fluorometer\_turner\_c3\_341\_port,2014-05-15T02:00:02,2.92,6.28,8.12,1.69*  
 (sensor name, YR-MO-DY GMT Time, RFU Refined Oils/Fuels, RFU Crude Oil, RFU Optical Brighteners, Temperature)  
 note: RFU - "Relative Fluorescence Units" - these values are not blank corrected or scaled to a standard

*linepressure\_starboard,2014-05-15T02:00:15,16.18*  
 (sensor name, YR-MO-DY GMT Time, pressure psi)

*oxygen\_port,2014-05-15T06:00:17,2.752,1.475,8.567,7.982*

(sensor name, YR-MO-DY GMT Time, Current uA, Temperature DegC, ml/l, Saturation ml/l)

*transmissometer\_port,2014-05-15T06:00:21,73.742,1.218*

(sensor name, YR-MO-DY GMT Time, % transmission, beam attenuation)

*tsg\_port,2014-05-17T20:59:58,-1.438,25.8091,32.241,25.930,1438.683,25.82*

(sensor name, YR-MO-DY GMT Time, Temperature DegC, Corrected Conductivity mS/cm, Salinity PSU, Sigma-T, SVP, Uncorrected Conductivity mS/cm)

## Partial Carbon Dioxide (PCO2)

This data is from the PCO2 sensor located in the Port Science Seawater system.

LDEO PCO2 [system report / background information](#)

**Data file location:** [\hly1401\data\pco2\](#)

Data Format:

-- the first eleven fields come from the PCO2 machine

Datetime (pco2 laptop computer time sync'ed to ship time server)

CO2 (mV) raw CO2 millivolt reading from gas analyzer

Cell T. (C) Temperature of gas analyzer cell

Baro. (mbar) pCO2 system barometer

CO2 (ppm) Calculated dry air mixing ration of CO2, in parts per million

Equil. T (C) Water temperature inside the Air-Seawater equilibrator

pCO2 (uatm) partial pressure of CO2 in Micro atmospheres

Flow controller (millivolts), control voltage to rotary needle valve

Flow (ml/min) gas flow rate

ID# Integer, numeric identifier to distinguish samples from standards

ID (alpha numeric) another sample or standard identifier

-- the next eleven fields are appended by the data logger on the ship

Lat

Lon

COG (Ships Heading from the GPS)

SOG (ship Speed over ground)

Sea Surf Temp (SBE-3S seawater intake)

Salinity (PSU)

Fluorometer (ug/l)

True Wind Dir

True Wind Spd (knts)

Barometric pressure (mbars)

GPS Date Time (Time in seconds since Jan 1 1970)

## BGM-3 Gravity Meter data

Bell BGM-3 marine gravity meter - serial number: 221

**Data file directory:** [\hly1401\data\sensor\](#)

### Data Format

*gravimeter\_bgm221,2014-05-18T09:59:18Z,04:025390 00*  
(sensor name, YR-MO-DY GMT Time, 04: raw gravity counts 00)

note: 04: = data logged in one second intervals

note: 00 = error flag

00 = no errors

01 = Failure

10 = Data no valid

### These 3 files are needed for gravity data:

*gravimeter\_bgm221,2014-05-18T09:59:18Z,04:025390 00*  
(sensor name, YR-MO-DY GMT Time, 04: raw gravity counts 00)

*multibeam\_centerbeam,2014-05-18T09:59:18Z,\$KIDPT,47.05,8.55,12000.0\*7d*  
(sensor name, YR-MO-DY GMT Time, NMEA ID, Depth in meters, Beams good, Acoustic Frequency, Checksum)

*gnss\_ag132,2014-05-18T09:59:18Z,\$GPGGA,123519,4807.038,N,01131.000,E,1,08,0.9,545.4,M,46.9,M,,\*47*  
(sensor name, YR-MO-DY GMT Time,\$GPGGA,...)

\$GPGGA format:

GGA Global Positioning System Fix Data  
 123519 Fix taken at 12:35:19 UTC  
 4807.038,N Latitude 48 deg 07.038' N  
 01131.000,E Longitude 11 deg 31.000' E  
 1 Fix quality: 0 = invalid  
     1 = GPS fix (SPS)  
     2 = DGPS fix  
     3 = PPS fix  
     4 = Real Time Kinematic  
     5 = Float RTK  
     6 = estimated (dead reckoning) (2.3 feature)  
     7 = Manual input mode  
     8 = Simulation mode  
 08 Number of satellites being tracked  
 0.9 Horizontal dilution of position  
 545.4,M Altitude, Meters, above mean sea level  
 46.9,M Height of geoid (mean sea level) above WGS84  
 ellipsoid  
 (empty field) time in seconds since last DGPS update

(empty field) DGPS station ID number

\*47 the checksum data, always begins with \*

## **Radiosonde Balloon launch information**

The files in this directory are preliminary files: the data have not been QC'ed or corrected. The surface pressure, temperature, and position are values from the radiosonde when it first recognizes it has been released rather than ship's surface values.

The file reports data every 10m for heights less than 2000m, then reports a value every 50m to 5000m and every 100m above that height. Final QC'ed data files will contain all lines of data.

**Data directory:** [\hly1401\data\balloon\radiosonde](#)

The columns in the file are

line number

time (GMT) (for the date, see the header to the file)

height (m)

pressure (mbar)

temperature degrees C

humidity

wind speed

wind direction (from)

ascent rate of balloon

latitude of balloon

longitude of balloon

## Vaisala CL31 Ceilometer data (cloud-height)

The files in this directory are preliminary files from the Vaisala CL31 ceilometer (cloud-height instrument). They were created using Vaisala's BL-View software, with the default settings for the instrument, and have not yet been fine-tuned, scrutinized or QC'ed. They also have not yet been matched with the ship's GPS position to add position to the files.

**Data directory:** [\hly1401\data\ceilometer](#)

The variables are listed in the column headings. BL-View's description of the variables, along with an example is:

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Column Description

CREATEDATE

Time stamp in format 'YYYY-MM-DD hh:mm:ss' (UTC)

UNIXTIME

Time stamp (UNIX time)

CEILOMETER

Ceilometer identifier

PERIOD

Data update period in seconds (constant 16)

SAMPLE\_COUNT

Number of Level 2 samples used to compute this Level 3

BL\_HEIGHT\_1

First boundary layer height candidate (meters) (-999 if no candidate)

BL\_INDEX\_1

Quality index for first boundary layer height candidate (-999 if no candidate)

BL\_HEIGHT\_2

Second boundary layer height candidate (meters) (-999 if no candidate)

BL\_INDEX\_2

Quality index for second boundary layer height candidate (-999 if no candidate)

BL\_HEIGHT\_3

Third boundary layer height candidate (meters) (-999 if no candidate)

BL\_INDEX\_3

Quality index for third boundary layer height candidate (-999 if no candidate)

CLOUD\_STATUS

Cloud detection status, 0-4

CLOUD\_1

First cloud base (meters) or vertical visibility (meters) (-999 if no cloud base or vertical visibility)

CLOUD\_2

Second cloud base (meters) or highest received signal in vertical visibility (meters) (-999 if no cloud base or vertical visibility)

CLOUD\_3

Third cloud base (meters) (-999 if no cloud base)

PARAMETERS

Level 2 to Level 3 algorithm parameters

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Example 1

The following is an example of a line in a Level 3 data log file with custom parameters.

History file

CREATEDATE, UNIXTIME, CEILOMETER, PERIOD, SAMPLE\_COUNT, BL\_HEIGHT\_1, BL\_INDEX\_1, BL\_HEIGHT\_2, BL\_INDEX\_2, BL\_HEIGHT\_3, BL\_INDEX\_3, CLOUD\_STATUS, CLOUD\_1, CLOUD\_2,

CLOUD\_3, PARAMETERS

2010-06-01 00:00:00, 1275350400, DEVICE\_1, 16, 187, 150, 3, -999, -999, -999, -999, 0, -999, -999, -999,  
1\_360\_0\_3000\_10\_30\_4000\_3

CREATEDATE

2010-06-01 00:00:00

UNIXTIME

1275350400

CEILOMETER

DEVICE\_1

PERIOD

16

SAMPLE\_COUNT

187

BL\_HEIGHT\_1

150

BL\_INDEX\_1

3

BL\_HEIGHT\_2

-999 (no candidate)

BL\_INDEX\_2

-999 (no candidate)

BL\_HEIGHT\_3

-999 (no candidate)

BL\_INDEX\_3

-999 (no candidate)

CLOUD\_STATUS

0

CLOUD\_1

-999 (no cloud base or vertical visibility)

CLOUD\_2

-999 (no cloud base or vertical visibility)

CLOUD\_3

-999 ( no cloud base)

PARAMETERS

1\_360\_0\_3000\_10\_30\_4000\_3

# USCGC HEALY

## Shipboard Imagery

**Data file location:** [\hly1401\data\imagery\](#)

- Aloftconn (forward view) webcam pictures
  - Fantail (aft view) webcam pictures
  - Geo-referenced Aloftconn images (3 webcams)
  - Daily ice analysis files
  - Satellite images
  - Cruise photos
-

## Operational Plan – Study of Under-ice Blooms In the Chukchi Ecosystem (SUBICE)

### Cruise Plan (w/ cumulative time elapsed in parentheses)

3 days	Transit Dutch Harbor to Bering Strait (3 days) (May 16)
1 day	Bering Strait Transect (4 days) (May 17) (if possible)
1 day	Transit to Chukchi Hot Spot Transect (5 days) (May 18) (if possible)
3 days	Chukchi Hot Spot Transect (9 days) (May 21) (if possible)
6 days	Transit north to Shelf Break with 3 solar noon sampling days (14 days) (May 27)
5 days	Shelfbreak Transect (19 days) (June 1)
2 days	Transit to Far Northern Transect (21 days) (June 3)
5 days	Far Northern Transect (27 days) (June 8)
2 days	Transit to Chukchi North Transect (29 days) (June 10)
4 days	Chukchi North Transect (33 days) (June 14)
2 days	Transit to Central Channel Transect (35 days) (June 16)
3 days	Central Channel Transect (38 days) (June 19)
1 day	Transit to Bering Strait Transect (39 days) (June 20)
1 day	Bering Strait Transect (40 days) (June 21)
2 days	Transit from Bering Strait to Dutch Harbor (42 days) (June 23)



## Station Types

### 1) Water Column Only

0.5-1.0 hours per station

CTD w/fluorometer, trans. (red and blue), PAR sensor, video plankton recorder

Niskin bottle sampling (See SUBICE Measurements list for details)

Trace metal pump

Open-closing net with 20 micron mesh deployed on wire (Connell)?

### 2) Water Column and Sea Ice (every other day):

4 hours per station (near local noon)

First to deploy: Ice team

Ice and snow thickness survey

Ice optics through drilled hole (melt ponds and bare ice)

Under-ice water column profile through drilled hole

Ice coring (biology and nutrients)

Plankton net deployed through ice (maybe)

Second: Water column operations as in 1) above but also including:

Loki

VanVeen grab

Bongo nets

Radium pump

### 3) Sea Ice Only

1 hour per station

Ice and snow thickness survey

Ice coring (biology and nutrients)



Alexandra Arntsen



Amanda Kowalski



Astrid Pacini



Ben Harden



Carin Ashjian



Carolina Nobre



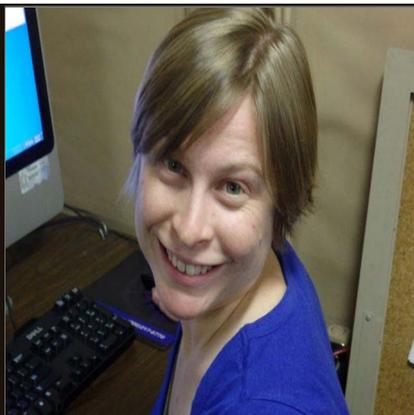
Caroline Ferguson



Caroline Guilmette



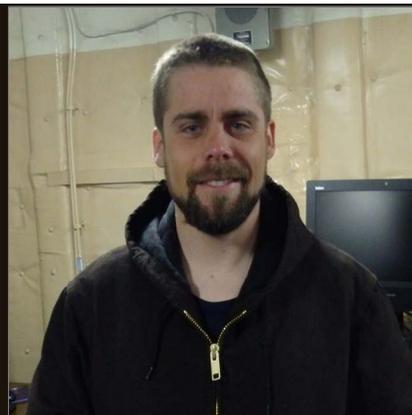
Carolyn Stwertka



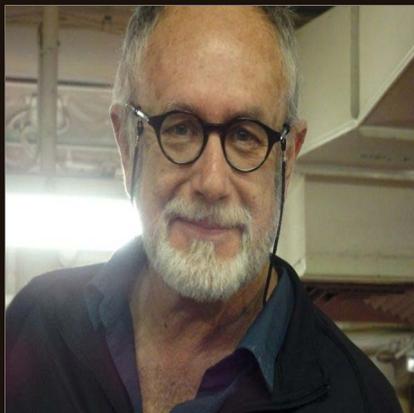
Chelsea Clarke



Chiaki Motegi



Chris Polashenski



Dallas Murphy



Dan Schuller



Dean Stockwell



Atsushi Matsuoka



Elizabeth Bonk



Erin Dillon



Frank Bahr



Guillaume Meisterhans



Guislain Becu



Hannah Joy-Warren



Janice Nash-Arrigo



Jason Christensen



Joannie Ferland



Joaquin Baro



Jody Sperling



Kate Lewis



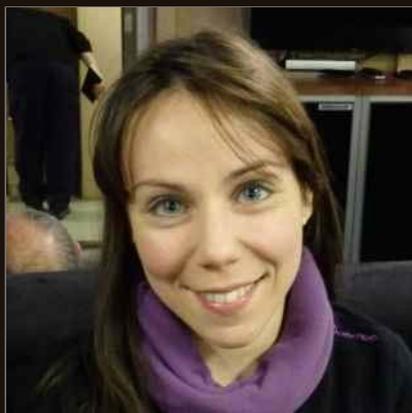
Kate Lowry



Ken Golden



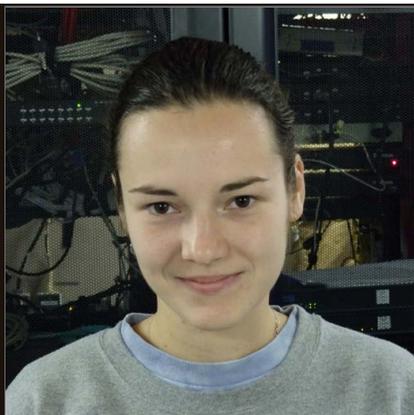
Kevin Arrigo



Lucia Helena Vieira



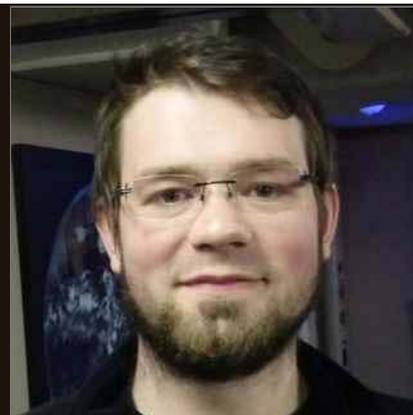
Margaux Gourdal



Maria Pisareva



Matthew Mills



Moritz Schmid



Paige Connell



Pierre Coupel



Robert Pickart



Sigrid Salo



Sophie Renaut



Tanja Schollmeier



Virginia Selz



William Pickart



Toby Martin



Scott Hiller



Laura Fantozzi



Adam Stenseth



CAPT John Reeves - CO



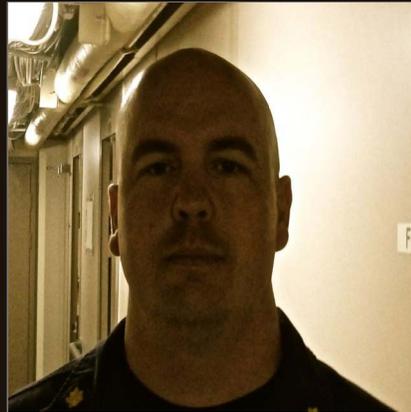
CDR Greg Stanclik - XO



LCDR Jake Cass - OPS



LTJG Kris Valdez - Assistant OPS



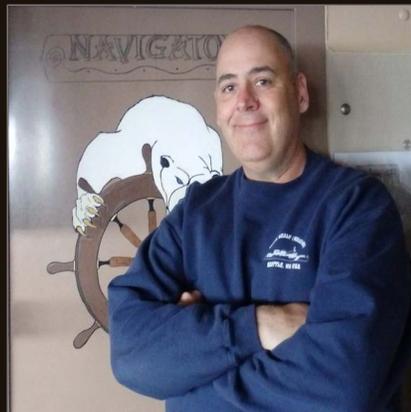
LCDR Thomas Lowry - EO



LCDR Chris DuFresne - Assistant EO



CWO Earl Mellinger - SUPPO



BMCM Tim Sullivan - Navigator



ENS Rebecca Follmer - MSO



ENS Tahnee Zaccano - Berthing Coordinator



ENS Carolyn Mahoney - COMMO



MSTC Karen Aquino



MST1 Steve Demarest



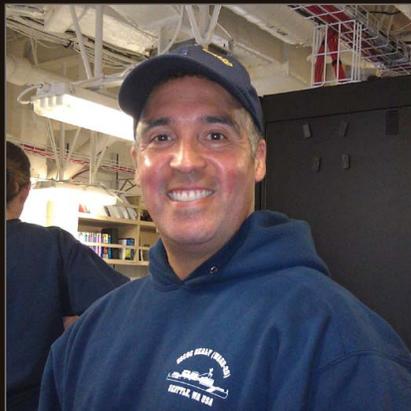
MST2 Sammy Short



LTJG Scott Bock



ENS Dan Jones



BOSN Juan Rivera



CWO Troy Shrum



BM1 Kenneth Cook



BM2 Kevin Lekich



BM2 Blaine Bichsel



BM1 Jeremy Kay



BM2 Jerry Speicher



BM3 Brian Gangl



BM3 Dan Gomes



BM3 Jonathan Volkerson "V-Dub"



BM3 Matt Rupp

# USCGC HEALY

## Science Support

### Shipboard Data Collection

The Healy has been augmented with a team of science technical support personnel that take care of shipboard underway data collection. These technical support personnel are also available to help during a science cruise, ensuring that each science party obtains or exceeds their research goals.

Technical support for Healy consists of personnel from the STARC program (Ship-based Science Technical Support in the Arctic) and ESU (U.S. Coast Guard Polar IT Support Unit) .

The STARC manager works for Scripps Institution of Oceanography and this program provides the overall management of technical support for Healy, Polar Star and the Polar Sea.

Support personnel for HLY1401:

Scott Hiller - Scripps Institution of Oceanography - STARC

[shiller@ucsd.edu](mailto:shiller@ucsd.edu)

Toby Martin - Oregon State University

[toby@coas.oregonstate.edu](mailto:toby@coas.oregonstate.edu)

Laura Fantozzi - Scripps Institution of Oceanography

[lfantozzi@ucsd.edu](mailto:lfantozzi@ucsd.edu)

Adam Stenseth - Electronic Support Unit, Polar IT, Seattle, U.S. Coast Guard

[esu@healy.polarscience.net](mailto:esu@healy.polarscience.net)

[ESUSeattleScience@uscg.mil](mailto:ESUSeattleScience@uscg.mil)



# USCGC Healy phone list

By Extension



NAME	ROOM	PAGER	
Allen, Michael CWO	316	826	
Arndt, Gary FS2	102	643	
Archer, Daniel ET2	109	700	
Arsen, Brandon SN	101	679	
Aquino, Karen MSTC	312	663	
Andreoli, David DC2	103	647	
Banker, Douglas FSCS	309	648	
Bahr-Winslow, Iris SN	110	655	
Bichsel, Blaine BM2	104	702	
Bishop, Kenneth MK2	103	639	
Bird, Colin IT1	107	606	
Bock, Scott LTJG	300	692	
Booth, Matthew SK3	105	649	
Brown, Michael EM2	109	705	
Carrington, Seth EM1	108	656	
Cass, Jacob LCDR <b>OPS</b>	<b>408</b>	<b>408</b>	
Clark, Phillip EM1	108	650	
Collins, Mary MK3	106	634	
Cook, Kenneth BM1	302	658	
Delach, Donald ET3	109	669	
Demarest, Steven MST1	108	704	
Dunkin, Kasey FS3	109	691	
DuFresne Chris LCDR <b>AEO</b>	<b>410</b>	<b>410</b>	
Ennis, Ryan EM3	102	607	
Evans, Lisa SN	106	670	
Follmer, Rebecca ENS	301	688	
Ford, Christopher MK3	102	644	
Freunds Schuh, David EMCM	306	681	
Gable, Chad SK2	105	668	
Gallagher, Sarah, YNC	312	612	
Gangl, Brian BM3	104	664	
Gatewood, Geoffrey SKC	313	699	
Gomes, Dan BM3	104	632	
Graham, Michael MK1	103	623	
Hunter, Erin HS1	106	911	
Jackson, John SK1	310	600	
Jones, Daniel ENS	300	604	
Kay, Jeremy BM2	104	613	
Koehler, Nikolas FN	101	640	
Kepflinger, Sweet LT	213	610	
Knowlton, Justin ET1	105	657	
Lekich, Kevin BM2	102	602	
Livingston, Jerry ETCS	304	627	
Lopez, Aaron SN	101	641	
Lowry, Thomas LCDR <b>EO</b>	<b>412</b>	<b>412</b>	
Ludwick, Mike DCC	311	622	
Mahoney, Carolyn ENS	301	614	
Marsh, David OSC	311	618	
Martin, Robert MK2	102	678	
Martinez Diaz, Gordon SN	101	633	
Mancini, Marissa FN	110	660	
<b>PAGER SYSTEM INSTRUCTIONS</b>			
1) Dial <b>277</b>			
2) Dial the pager number			
3) Enter your number			
4) Press the "#" Key			
5) Hang up			
<b>PAGE ALL HANDS</b>			<b>999</b>
<b>PAGE ALL OFFICERS</b>			<b>998</b>
<b>PAGE ALL DECK</b>			<b>987</b>
<b>PAGE ALL CPO</b>			<b>902</b>
<b>PAGE ALL ENGINEERS</b>			<b>995</b>
<b>PAGE ALL MSTs</b>			<b>980</b>
<b>PAGE ALL DCTT/ETT/MTT</b>			<b>979</b>
<b>PAGE ALL E6 AND BELOW</b>			<b>990</b>
<b>PAGE ALL SCIENCE</b>			<b>899</b>
<b>STARC/ESU/Science</b>			
Stenseth, Adam	208	822	
Scott Hiller	201	803	
Toby Martin	201	813	
Daniel Schuller	201	811	
Lucia Helena Vieira	303	847	
Margaux Gourdal	303	865	
Sophie Renaut	303	866	
Chiaki Motegi	305	864	
Caroline Guilmette	305	863	
Joannie Ferland	305	862	

NAME	ROOM	PAGER
McCallum, Michael FS3	102	305
McNeal, Al SK1	205	621
Mellinger, Earl F&S3 <b>SUPPO</b>	<b>406</b>	<b>406</b>
Mobley, Laura SN	110	608
Molinari, Rebecca FN	106	619
Moszynski, Elise SN	110	651
Mulford, Albert FS1	105	642
Norris, Lauren SN	110	693
O'Neal, Otis EM2	109	673
Orellana, Gerardo IT1	315	701
Orozco, Nicolas DC1	107	605
Plascencia, Yancy MKCS	313	676
Porter, Martin MK1	107	624
Pulotu, Sione FS3	105	715
Redhorse, Coreylee SN	101	696
Reeves, John CAPT <b>CO</b>	<b>111</b>	<b>111</b>
Riley, Shannon MKC	307	661
Rivera, Juan BOSN	302	629
Roberts, Ryan EM2	109	674
Robinson, Samantha, SN	110	672
Rupp, Mathew BM3	104	601
Sankey, Ian ENS	300	653
Scroggins, Devin ENG2 <b>MPA</b>	<b>316</b>	<b>675</b>
Shields, Cullen ET1	315	682
Short, Sammy MST2	109	662
Shrum, Troy BMC	309	687
Siple, Zachary MK2 <b>SOY</b>	102	609
Speicher, Jerry BM2	102	615
Spellman, Megan MK1	106	635
Stanclik, Gregory CDR <b>XO</b>	<b>401</b>	<b>401</b>
Stevens, Danielle MK3	106	616
Stevenson, Christopher DC3		636
Sullivan, Timothy BMCM <b>CMC</b>	310	680
Suggs, Steven ENS	300	603
Tauscher, Josh MK2	316	638
Torres, Jesse FN	101	631
Valdez, Kris LTJG <b>AOPS</b>	<b>308</b>	<b>308</b>
Volkeron, Jonathan BM3	104	652
Wada, Michael MK1	107	665
Walling, Andrew SN	101	628
Wowtschuk, Bohdon ENS <b>DCA</b>	308	683
Zaccano, Tahnee ENS	301	645
<b>Science/Passengers</b>		
Bob Pickart	203	801
LT Anderson Ogg	310	814
Dallas Murphy	205	677
Ben Harden	205	858
Matt Mills	205	826
Frank Bahr	203	807
William Pickart	207	856
Dean Stockwell	207	714
Chris Polashenski	209	828
Ken Golden	209	707
Guislain Becu	209	805
Guillaume Meisterhans	211	825
Jaoquin Pampin Baro	211	810
Pierre Coupel	211	829
Virginia Selz	202	827
Hannah Joy-Warren	202	804
Alexandra Arntsen	202	821
Caroline Ferguson	204	824
Erin Dillon	204	654
Carolyn Swertka	204	833
Carolina Nobre	206	625
Elizabeth Bonk	206	806
Tanja Schollmeier	206	832
Maria Pisareva	208	823
Astrid Pacini	208	694
Paige Connell	208	808
Carin Ashjian	210	646
Sigrid Salo	210	818
Laura Fantozzi	210	844
Amanda Kowalski	212	830
Chelsea Clarke	212	852
Jody Sperling	212	611
Kevin Arrigo	402	800
Kate Lowry	404	853
Kate Lewis	404	849
Jen Nash	404	838
Atsushi Matsuoka	314	836
Moritz Schmid	314	840
Jason Christiansen	314	842

EXT #	LOCATION
<b>340</b>	<b>1LT OFFICE</b>
255	AC SHOP
283	ADG
<b>236</b>	<b>AFF ROOM</b>
137	ALOFT CON
215	AMR #5
216	AMR #6
218	AMR #8
341	ARMORY
453	AVIATION OFFICE
351	BARBER SHOP
744	BIO CHEM LAB
338	BOAT GEAR LOCKER
231	BOILER ROOM #1
232	BOILER ROOM #2
339	BOSN HOLE
284	BOW THRUSTER RM
<b>131/132</b>	<b>BRIDGE</b>
751	CARGO HOLD #1
752	CARGO HOLD #2
753	CARGO HOLD #3
402	CHF SCIENT S.R.
721	CLIMT CTL RM #1
722	CLIMT CTL RM #2
398	CO PANTRY
237	CO2 RM
741	COMPUTER LAB
711	CONF RM
320	COOK'S OFFICE
321	COOK'S OFFICE (FSCS)
111	CO'S CABIN
<b>299</b>	<b>CPO LOUNGE</b>
330	CPO LOUNGE
112	1st-Class Lounge
<b>130</b>	<b>CREW'S LOUNGE</b>
279	CTES LAB
256	CYCLO RM
224	DC CENTRAL
235	DC WELD SHOP
266	DECK MACHINE RM
342	DIVE LOCKER
723	DRY ASSEMBLY RM
322	DRY STORES
323	DRY STORES
152	SUPPLY OFFICE
<b>220/221</b>	<b>ECC / MAIN CONTROL</b>
<b>222</b>	<b>ECC CORDLESS</b>
337	ET REWORK/REPAIR
335	ET SHOP
336	ET STORAGE
245	EM SHOP
321	FS OFFICE

EXT #	LOCATION
776	FUTURE LAB/PHOTO LAB
399	GALLEY
241	GEN RM #1
242	GEN RM #2
<b>343</b>	<b>GYM (lower) Repair 2</b>
452	GYM (hangar)
344	HAMSHACK
<b>451</b>	<b>HCO SHACK</b>
450	HELO HANGAR
267	IC / NO GYRO
280	INCINERATOR RM
727	SCIENCE WATCHSTANDER
<b>326</b>	<b>JAVA HUT / SHIP STORE</b>
454	JP5 PUMP RM
355	Laundry
<b>120</b>	<b>LIBRARY</b>
223	LOG OFFICE
265	MACHINE SHOP
281	MAIL ROOM
742	MAIN LAB
<b>333</b>	<b>MESS DECK</b>
746	MET LAB
327	MICA
259	MOTOR RM
<b>142</b>	<b>NAV OFFICE</b>
408	OPS STATE RM
355	PASSAGE
745	PASSAGE
<b>132</b>	<b>BRIDGE / GE DCA</b>
264	POT WTR PUMP RM
345	RADIO RM
263	REEFER MACHIN RM
<b>225</b>	<b>REPAIR LOCKER #2</b>
<b>226</b>	<b>REPAIR LOCKER #3</b>
<b>230</b>	<b>SCI CONFERENCE RM</b>
777	Computer Lab
747	AFTCON
754	SCIENCE FREEZER
755	SCIENCE REEFER
761	SCIENCE VAN on BOW
738	SCIENCE VAN fantail PORT
730	SCIENCE VAN fantail STBD
269	SHAFT ALLEY PRT
275	SHAFT ALLEY STB
<b>331/332</b>	<b>SHIP'S OFFICE</b>
<b>161</b>	<b>SICK BAY</b>
<b>725</b>	<b>STAGE AREA AFT</b>
260	STEERNNG GEAR RM
328	STORES HANDLING
152/153	SUPPLY OFFICE
406	SUPPO'S STATE RM
258	TRANSFORM RM PORT
257	TRANSFORM RM STBD
<b>430</b>	<b>WARDROOM</b>
748	WET LAB

# USCGC HEALY

## External Data Links

### Shipboard Data Collection

There are several websites dedicated to archiving data collected on shipboard underway systems. The Healy, along with most other UNOLS ships, use the following locations to archive data collected during a cruise.

#### R2R - Rolling Deck to Repository (R2R) program

The R2R Portal is a central shore-side gateway through which underway data from oceanographic expeditions will be routinely [cataloged](#) and securely transmitted to the national long-term archives including the National Geophysical Data Center ([.NGDC](#)) and National Oceanographic Data Center ([.NODC](#)). [Data submission](#) will be established through vessel operators rather than individual science parties, ensuring routine preservation of the full underway data distribution.

#### ICEFLOE - U.S. Icebreaker Science Operations website

This website is used for detailed science information regarding the Healy, Polar Star and Polar Sea. The website is also an integral part of cruise planning.

SAMOS - Shipboard Automated Meteorological and Oceanographic System website. This website is updated daily with MET data acquired on the ship. This data collected by SAMOS is archived and available from their website.

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## DATA LINKS

- [R2R - Cruise Data Archive](#)
- [ICEFLOE - Healy Science Website](#)
- [SAMOS - Meteorological Data Archive](#)

# USCGC HEALY

Sensor calibrations are an important part of quality data collection. All sensors requiring calibration are calibrated on a yearly basis on Healy.

CTD sensors, MET sensors and others, are sent to certified calibration facilities for routine maintenance and calibration. Calibration documents for sensors used on this cruise are located in the directories below.

Logs kept during the cruise:

- Bridge logs from the watchstanders on the Bridge
- ELOG records kept by the technicians operating and maintaining science equipment during the cruise

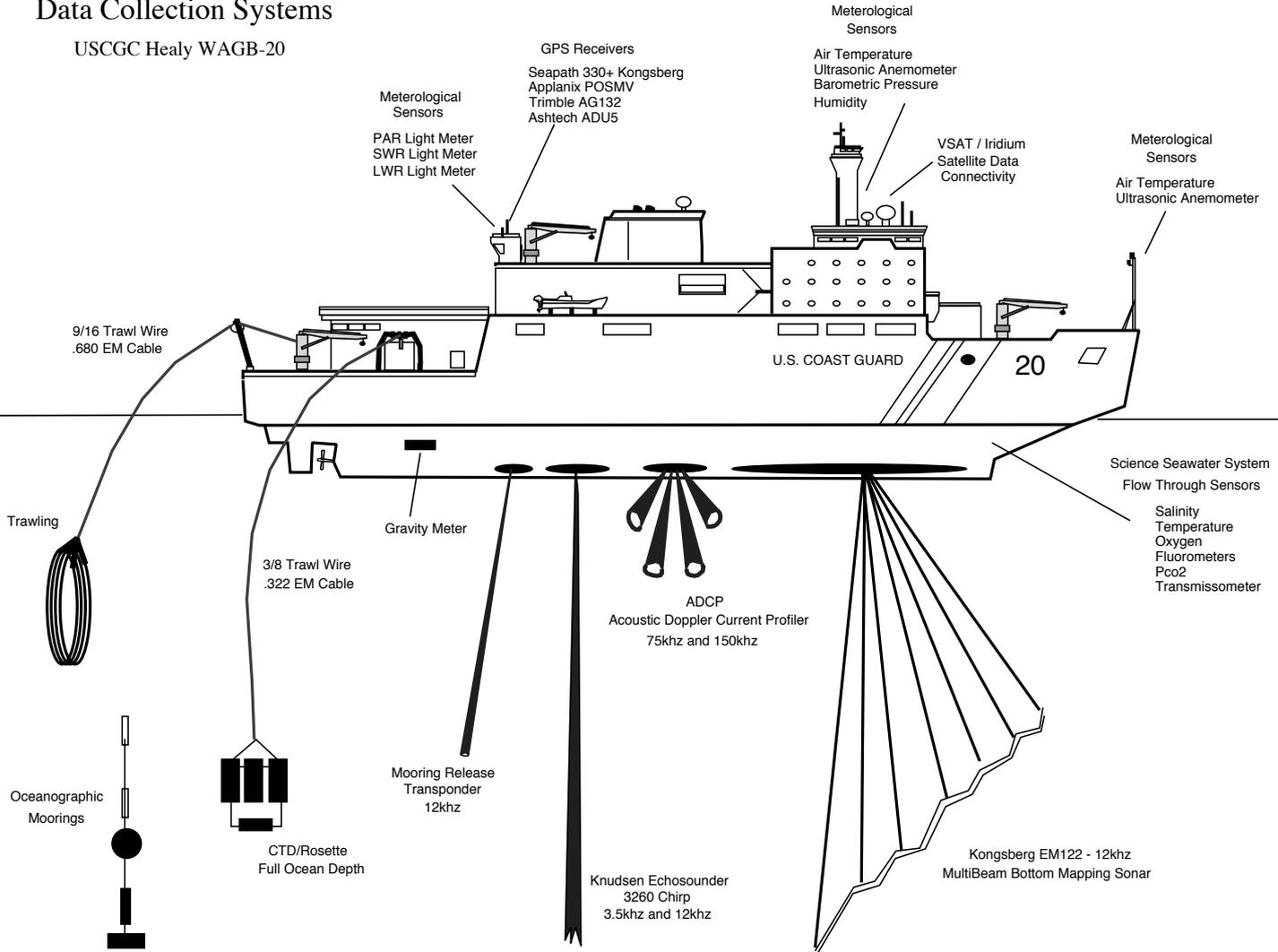
**CTD / MET Sensor Calibrations** - [\hly1401\docs\calibrations\](#)

**Equipment Manuals** - [\hly1401\docs\technical\\_manuals\](#)

**Logs (Bridge/Science logs - Equipment logs)** - [\hly1401\docs\logs\](#)

# Shipboard Science Data Collection Systems

USCGC Healy WAGB-20



sta_num	sta_name	date	time	lat	lon	depth
00101	BS-S	May 15	20:10:14	63 56.84 N	168 23.58 W	37
00201	BS1	May 16	07:09:51	65 36.45 N	168 16.35 W	46
00301	BS2	May 16	09:54:50	65 38.08 N	168 21.72 W	52
00401	BS3	May 16	10:44:22	65 39.04 N	168 27.76 W	56
00501	BS4	May 16	11:32:39	65 40.27 N	168 33.27 W	54.5
00601	BS5	May 16	13:09:02	65 41.46 N	168 39.23 W	53
00701	BS6	May 16	14:04:45	65 42.70 N	168 45.32 W	54
00801	BS7	May 16	14:47:06	65 43.43 N	168 50.40 W	53
00901	CHS	May 17	04:02:25	67 40.07 N	168 56.78 W	52
01001	CC1	May 18	01:30:00	70 41.30 N	168 55.72 W	37
01101	CC2	May 18	03:54:22	70 41.82 N	168 34.60 W	39
01201	CC3	May 18	05:37:15	70 41.87 N	168 13.31 W	48
01301	CC4	May 18	07:36:13	70 42.78 N	167 53.40 W	50
01401	CC5	May 18	09:24:49	70 42.08 N	167 34.75 W	55
01501	CC6	May 18	11:53:14	70 41.66 N	167 15.53 W	55
01601	CC7	May 18	13:44:44	70 42.64 N	166 53.44 W	50
01801	CC8	May 18	17:47:04	70 41.46 N	166 22.47 W	42
01901	CC9	May 18	23:40:07	70 42.53 N	166 16.35 W	42
02001	CC10	May 19	01:44:09	70 42.20 N	166 08.88 W	43
02101	CC11	May 19	03:13:09	70 41.99 N	165 50.80 W	43
02201	CC12	May 19	04:48:03	70 41.88 N	165 33.37 W	46
02301	CC13	May 19	07:25:06	70 36.96 N	165 12.11 W	45
02401	CC14	May 19	11:53:29	70 31.75 N	164 53.01 W	46
02501	CC15	May 19	15:22:00	70 26.07 N	164 35.47 W	46
02601	CC16	May 19	17:31:35	70 22.26 N	164 14.64 W	43
02701	CC17	May 19	23:50:55	70 16.25 N	163 52.31 W	37
02801	CC18	May 20	01:25:02	70 13.65 N	163 36.50 W	32
02901	CC19	May 20	22:42:04	70 14.63 N	163 14.77 W	32
03001	CC20	May 20	23:42:16	70 14.43 N	163 14.73 W	31
03101	CCE1	May 21	18:21:37	70 27.27 N	162 56.93 W	36
03201	CCE2	May 22	03:33:02	70 35.81 N	163 37.25 W	45
03301	HR1	May 22	12:05:50	70 49.71 N	165 19.81 W	44
03401	HR2	May 22	16:36:24	70 54.49 N	165 04.30 W	42
03601	HR3	May 23	03:15:35	71 02.87 N	164 59.40 W	40
03602	HR4	May 23	04:22:40	71 02.82 N	164 59.47 W	40
03701	HR5	May 23	07:35:15	71 10.88 N	164 46.07 W	48
03801	HR6	May 23	09:41:43	71 17.88 N	164 33.06 W	46
03901	HR7	May 23	12:58:04	71 26.17 N	164 24.65 W	45
04001	HR8	May 23	14:49:13	71 31.80 N	164 14.31 W	46
04101	CNW1	May 23	17:25:00	71 40.70 N	164 02.16 W	38
04201	CNW2	May 23	19:51:13	71 44.20 N	164 19.96 W	38
04301	CNW3	May 23	22:02:15	71 48.28 N	164 45.14 W	41
04401	CNW4	May 23	23:58:25	71 52.47 N	165 05.75 W	42
04402	CNW4	May 24	00:56:25	71 52.60 N	165 05.72 W	42
04501	CNW5	May 24	05:01:18	71 54.79 N	165 36.09 W	46
04601	CNW6	May 24	06:37:55	71 59.68 N	165 54.35 W	47
04701	CNW7	May 24	08:34:59	72 05.23 N	166 13.78 W	49
04801	CNW8	May 24	10:51:04	72 12.73 N	166 17.34 W	52
04901	CNW9	May 24	14:33:56	72 22.34 N	166 23.34 W	51
05001	CNW10	May 24	16:19:15	72 28.17 N	166 24.83 W	52
05101	CNW11	May 24	22:40:05	72 33.30 N	166 23.64 W	52
05102	CNW12	May 25	00:37:20	72 33.71 N	166 24.48 W	52

05201 CNW13 May 25 2014 03:50:20 72 37.53 N 166 29.27 W 54  
05301 CNW14 May 25 2014 06:52:26 72 44.23 N 166 43.01 W 57  
05401 CNW15 May 25 2014 11:18:45 72 52.16 N 166 52.31 W 59  
05501 CNW16 May 25 2014 18:13:02 72 56.74 N 167 05.03 W 58  
05601 CNX May 26 2014 00:12:26 72 47.72 N 167 46.50 W 65  
05701 CN1 May 26 2014 08:31:37 72 33.53 N 168 52.72 W 65  
05801 CN2 May 26 2014 11:40:05 72 31.55 N 168 31.74 W 56  
05901 CN3 May 26 2014 20:28:35 72 26.30 N 168 17.66 W 55  
05902 CN3 May 26 2014 23:03:02 72 26.18 N 168 18.08 W 55  
06001 CN4 May 27 2014 02:29:07 72 24.54 N 168 11.61 W 53  
06101 CN5 May 27 2014 04:49:26 72 22.07 N 167 44.42 W 52  
06201 CN6 May 27 2014 08:15:39 72 18.08 N 167 21.86 W 50  
06301 CN7 May 27 2014 10:38:55 72 13.99 N 166 59.22 W 49.2  
06401 CN8 May 27 2014 12:31:07 72 09.53 N 166 36.68 W 49  
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06601 HSW2 May 27 2014 19:23:39 72 07.08 N 165 23.02 W 47  
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06801 HSW4 May 27 2014 23:06:37 72 05.69 N 164 30.66 W 41  
06901 HSW5 May 28 2014 00:59:40 72 05.52 N 164 02.67 W 41  
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07101 HSW7 May 28 2014 07:14:27 72 04.60 N 163 12.85 W 42  
07201 HSW8 May 28 2014 10:13:24 72 05.52 N 162 48.39 W 40  
07301 HSW9 May 28 2014 13:47:39 72 05.39 N 162 07.47 W 30  
07401 HSN1 May 28 2014 16:28:27 72 12.07 N 162 18.49 W 35  
07501 HSN2 May 29 2014 01:05:29 72 16.46 N 162 26.46 W 39  
07502 HSN3 May 29 2014 01:50:55 72 16.44 N 162 26.90 W 39  
07601 HSN4 May 29 2014 04:10:14 72 25.42 N 162 35.32 W 45  
07701 HSN5 May 29 2014 08:58:35 72 35.45 N 162 49.57 W 45  
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07901 HSN7 May 29 2014 14:19:52 72 51.03 N 163 07.14 W 72  
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08101 HSN9 May 30 2014 03:01:42 73 05.02 N 162 46.32 W 126  
08201 HSN10 May 30 2014 09:57:38 73 10.15 N 162 18.60 W 205  
08301 CEN1 May 30 2014 14:03:51 73 12.58 N 161 59.86 W 190  
08501 CEN2 May 31 2014 07:38:31 73 16.29 N 162 41.52 W 96  
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08901 CEN6 May 31 2014 18:52:37 73 10.36 N 164 29.33 W 73  
09001 CEN7 Jun 01 2014 04:52:42 73 05.22 N 165 04.95 W 68  
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09201 CEN9 Jun 01 2014 11:55:32 73 00.23 N 165 03.57 W 67  
09301 CEN10 Jun 01 2014 16:03:41 72 53.32 N 165 10.58 W 63  
09401 CEN11 Jun 01 2014 19:24:08 72 46.96 N 165 17.91 W 62  
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09701 CEN14 Jun 02 2014 09:02:14 72 23.55 N 165 49.66 W 51  
09801 CEN15 Jun 02 2014 11:18:27 72 16.09 N 165 52.95 W 53  
09901 CEN16 Jun 02 2014 22:40:32 71 56.41 N 166 19.75 W 47  
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10001 CEN18 Jun 03 2014 06:16:07 71 49.05 N 166 27.23 W 47  
10101 CEN19 Jun 03 2014 08:24:42 71 42.32 N 166 33.26 W 47  
10201 CEN20 Jun 03 2014 12:06:06 71 32.14 N 166 40.10 W 50  
10301 CEN21 Jun 03 2014 14:09:49 71 24.08 N 166 45.10 W 47

10401 ICE1 Jun 03 2014 23:58:24 71 35.46 N 166 22.60 W 46  
10501 ICE2 Jun 04 2014 02:12:12 71 36.19 N 166 20.39 W 47  
10502 ICE3 Jun 04 2014 06:05:52 71 37.49 N 166 16.83 W 47  
10503 ICE4 Jun 04 2014 12:21:42 71 39.13 N 166 09.74 W 45  
10504 ICE5 Jun 04 2014 18:02:17 71 40.10 N 166 06.00 W 47  
10601 ICE6 Jun 05 2014 00:02:20 71 41.04 N 166 02.02 W 47  
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10603 ICE8 Jun 05 2014 07:28:45 71 40.58 N 165 58.64 W 45  
10604 ICE9 Jun 05 2014 12:30:57 71 40.15 N 165 55.80 W 45  
10605 ICE10 Jun 05 2014 18:04:18 71 39.22 N 165 52.86 W 45  
10701 ICE11 Jun 06 2014 00:05:53 71 38.54 N 165 48.93 W 45  
10702 ICE12 Jun 06 2014 06:06:56 71 37.11 N 165 45.96 W 44  
10703 ICE13 Jun 06 2014 12:17:17 71 36.06 N 165 47.30 W 44  
10704 ICE14 Jun 06 2014 17:57:27 71 35.00 N 165 48.89 W 44  
10801 HRW1 Jun 06 2014 22:08:00 71 28.33 N 165 45.96 W 43  
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11601 HRW9 Jun 07 2014 10:58:41 70 55.29 N 165 37.97 W 44  
11701 HRW10 Jun 07 2014 12:31:00 70 50.34 N 165 37.70 W 44  
11801 HRW11 Jun 07 2014 13:30:41 70 48.13 N 165 34.85 W 44  
11901 HRW12 Jun 07 2014 15:06:18 70 44.24 N 165 33.54 W 44  
12001 HRW13 Jun 07 2014 16:19:17 70 42.20 N 165 33.17 W 45  
12101 CC2E1 Jun 07 2014 20:02:29 70 37.30 N 165 10.57 W 44  
12201 CC2E2 Jun 07 2014 23:19:26 70 31.38 N 164 51.99 W 46  
12301 CC2E3 Jun 08 2014 01:29:23 70 26.20 N 164 32.68 W 45  
12401 CC2E4 Jun 08 2014 04:52:55 70 20.52 N 164 17.20 W 43  
12501 CC2E5 Jun 08 2014 08:23:08 70 15.76 N 163 55.03 W 38  
12601 CC2E6 Jun 08 2014 09:44:20 70 10.45 N 163 39.80 W 30  
12701 CC2E7 Jun 08 2014 11:12:10 70 05.12 N 163 21.72 W 28  
12801 PLHS1 Jun 08 2014 14:02:12 69 47.71 N 163 44.20 W 25  
12901 PLHS2 Jun 08 2014 15:06:09 69 50.10 N 164 02.38 W 29  
13001 PLHS3 Jun 08 2014 16:12:11 69 52.14 N 164 22.67 W 29  
13101 PLHS4 Jun 08 2014 17:21:37 69 54.69 N 164 41.07 W 38  
13201 PLHS5 Jun 08 2014 18:35:50 69 56.73 N 165 01.37 W 40  
13301 PLHS6 Jun 08 2014 23:51:55 69 57.49 N 165 28.08 W 42  
13401 PLHS7 Jun 09 2014 01:45:51 69 56.58 N 165 48.65 W 44  
13501 PLHS8 Jun 09 2014 03:24:30 69 56.58 N 166 12.10 W 47  
13601 PLHS9 Jun 09 2014 05:07:53 69 56.12 N 166 36.00 W 48  
13701 PLHS10 Jun 09 2014 07:09:14 69 56.71 N 166 59.75 W 50  
13801 PLHS11 Jun 09 2014 09:17:39 69 50.20 N 167 11.89 W 50  
13901 PLHS12 Jun 09 2014 10:43:43 69 43.30 N 167 25.08 W 52  
14001 PLHS13 Jun 09 2014 12:12:26 69 36.79 N 167 37.56 W 49  
14101 PLHS14 Jun 09 2014 13:43:11 69 30.22 N 167 50.51 W 51  
14201 PLHS15 Jun 09 2014 20:52:03 69 51.20 N 168 41.01 W 49  
14202 PLHS15 Jun 09 2014 22:43:11 69 51.07 N 168 42.44 W 49  
14301 PLHS16 Jun 10 2014 02:04:23 69 56.42 N 168 55.72 W 41  
14401 PLHS17 Jun 10 2014 04:12:03 69 56.55 N 168 31.48 W 45  
14501 PLHS18 Jun 10 2014 05:49:46 69 56.46 N 168 13.59 W 49  
14601 PLHS19 Jun 10 2014 07:39:39 69 56.55 N 167 46.56 W 51

14701 PLHS20 Jun 10 2014 09:28:36 69 56.73 N 167 21.00 W 50  
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14901 PLHS22 Jun 10 2014 14:15:20 70 12.73 N 167 03.04 W 48  
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15101 PLHS24 Jun 10 2014 18:51:45 70 29.06 N 167 01.19 W 52  
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15401 CC2W3 Jun 11 2014 07:58:12 70 42.66 N 166 30.87 W 44  
15501 CC2W4 Jun 11 2014 10:07:58 70 42.36 N 166 48.71 W 50  
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15701 CC2W6 Jun 11 2014 14:11:03 70 42.19 N 167 32.70 W 55  
15801 CC2W7 Jun 11 2014 15:56:16 70 42.02 N 167 51.14 W 51  
15901 CC2W8 Jun 11 2014 17:43:27 70 41.70 N 168 10.98 W 46  
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16301 RUS3 Jun 12 2014 06:44:27 71 04.25 N 168 47.77 W 49  
16401 RUS4 Jun 12 2014 10:46:22 71 13.00 N 168 49.10 W 49.5  
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17301 RUS13 Jun 13 2014 07:59:05 72 17.68 N 168 50.24 W 60  
17401 RUS14 Jun 13 2014 09:54:07 72 25.51 N 168 48.92 W 62  
17501 RUS15 Jun 13 2014 14:07:04 72 33.41 N 168 46.68 W 62  
17601 CN2\_1 Jun 13 2014 16:24:18 72 30.00 N 168 33.94 W 56  
17701 CN2\_2 Jun 13 2014 18:02:58 72 26.48 N 168 15.63 W 55  
17801 CN2\_3 Jun 13 2014 21:30:13 72 21.36 N 167 48.90 W 52  
17802 CN2\_3 Jun 13 2014 22:54:01 72 21.00 N 167 49.18 W 53  
17901 CN2\_4 Jun 14 2014 03:29:05 72 19.20 N 167 26.05 W 50  
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18701 CN2\_12 Jun 14 2014 20:35:19 71 45.01 N 164 23.01 W 39  
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22601 GRID30 Jun 19 2014 22:27:42 70 32.98 N 167 08.06 W 54  
22701 GRID31 Jun 19 2014 23:45:03 70 26.68 N 166 56.83 W 51  
22801 GRID32 Jun 20 2014 02:19:32 70 19.21 N 166 43.75 W 47  
22901 GRID33 Jun 20 2014 03:45:32 70 11.78 N 166 33.96 W 48  
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BOTTLE,20140516POWHOICN

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32H120140516,BS,006,01,65.69,-168.65,53,1,2,20140516,1322,49.040,-1.0556,32.2079,2,9.05992,2,48.551,0.4893,72.5065,32.207,9.137,-999,0.57,1.17,21.4,0.070,4.91  
32H120140516,BS,006,01,65.69,-168.65,53,2,2,20140516,1322,49.057,-1.0495,32.2089,2,9.06757,2,48.568,0.4638,72.

5153,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,BS,006,01,65.69,-168.65,53,3,2,20140516,1323,40.621,-1.0597,32.2067,2,9.06005,2,40.217,0.4369,72.4908,-999,9.174,-999,0.60,1.15,20.8,0.070,4.74  
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32H120140516,BS,006,01,65.69,-168.65,53,5,2,20140516,1324,25.810,-1.1321,32.1897,2,8.96758,2,25.554,0.4428,74.7430,32.198,9.084,-999,0.68,1.15,23.0,0.070,5.85  
32H120140516,BS,006,01,65.69,-168.65,53,6,2,20140516,1324,25.809,-1.1399,32.1868,2,8.96417,2,25.553,0.3964,74.5462,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,BS,006,01,65.69,-168.65,53,9,2,20140516,1327,4.951,-1.4705,32.0243,2,8.77589,2,4.903,0.3229,79.4921,-999,8.882,-999,0.06,1.39,33.1,0.110,9.89  
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32H120140516,BS,007,01,65.71,-168.76,54,1,2,20140516,1408,50.466,-1.2834,32.2361,2,8.45070,2,49.963,0.2443,75.6903,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,BS,007,01,65.71,-168.76,54,3,2,20140516,1410,25.779,-1.3282,32.1753,2,8.46820,2,25.524,0.2361,78.2003,32.199,8.572,-999,0.95,1.50,33.5,0.110,11.14  
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32H120140516,BS,007,01,65.71,-168.76,54,5,2,20140516,1412,10.579,-1.3798,32.0584,2,8.66212,2,10.474,0.3266,80.0631,-999,8.752,-999,0.17,1.44,34.0,0.110,11.02  
32H120140516,BS,007,01,65.71,-168.76,54,6,2,20140516,1412,10.578,-1.3811,32.0582,2,8.66623,2,10.473,0.3203,79.9660,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,BS,007,01,65.71,-168.76,54,9,2,20140516,1413,2.890,-1.3760,32.0582,2,8.67929,2,2.862,0.3240,79.9117,-999,8.77,-999,0.07,1.43,34.0,0.110,10.70  
32H120140516,BS,007,01,65.71,-168.76,54,10,2,20140516,1414,2.870,-1.3762,32.0581,2,8.67679,2,2.841,0.3266,80.0229,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,BS,008,01,65.72,-168.84,53,1,2,20140516,1451,50.158,-1.2795,32.1722,2,8.40691,2,49.658,0.2270,76.8255,32.171,8.517,-999,0.77,1.60,36.1,0.110,13.04  
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32H120140516,BS,008,01,65.72,-168.84,53,3,2,20140516,1453,25.883,-1.3430,32.1296,2,8.43558,2,25.627,0.2555,79.2144,32.141,8.53,-999,0.61,1.60,35.8,0.110,12.98  
32H120140516,BS,008,01,65.72,-168.84,53,4,2,20140516,1453,25.883,-1.3342,32.1315,2,8.40038,2,25.627,0.2202,78.7222,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,BS,008,01,65.72,-168.84,53,5,2,20140516,1454,10.488,-1.3456,32.0716,2,8.50178,2,10.385,0.3143,80.6336,-999,8.606,-999,0.14,1.54,35.9,0.100,11.96  
32H120140516,BS,008,01,65.72,-168.84,53,6,2,20140516,1455,10.475,-1.3446,32.0716,2,8.51268,2,10.371,0.3206,80.6346,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,BS,008,01,65.72,-168.84,53,7,2,20140516,1456,5.204,-1.3408,32.0714,2,8.49576,2,5.152,0.3043,80.79

49,-999,8.6,-999,0.14,1.50,35.9,0.100,11.79  
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18,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,BS,008,01,65.72,-168.84,53,9,2,20140516,1457,2.605,-1.3493,32.0682,2,8.50991,2,2.579,0.2637,80.97  
91,-999,8.603,-999,0.10,1.50,35.9,0.110,12.07  
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140,-999,-999,-999,-999,-999,-999,-999,-999  
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630,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CH,009,01,67.67,-168.95,52,1,2,20140517,0408,49.442,-1.2027,32.2921,2,8.36268,2,48.943,0.2190,56.  
5126,32.288,8.526,-999,0.76,1.76,40.1,0.150,14.43  
32H120140516,CH,009,01,67.67,-168.95,52,2,2,20140517,0408,49.487,-1.2009,32.2938,2,8.35394,2,48.987,0.1955,54.  
4270,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CH,009,01,67.67,-168.95,52,3,2,20140517,0408,49.493,-1.2018,32.2932,2,8.36675,2,48.993,0.2028,54.  
0564,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CH,009,01,67.67,-168.95,52,4,2,20140517,0409,25.330,-1.1464,32.2672,2,8.65193,2,25.076,0.2784,74.  
3385,-999,8.702,-999,0.36,1.62,38.9,0.130,13.94  
32H120140516,CH,009,01,67.67,-168.95,52,5,2,20140517,0409,25.368,-1.1299,32.2674,2,8.63816,2,25.113,0.2921,74.  
1887,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CH,009,01,67.67,-168.95,52,6,2,20140517,0410,10.420,-1.1154,32.2458,2,8.68638,2,10.316,0.2215,74.  
2309,32.260,8.768,-999,0.31,1.61,38.7,0.130,13.89  
32H120140516,CH,009,01,67.67,-168.95,52,7,2,20140517,0410,10.429,-1.1132,32.2461,2,8.68315,2,10.325,0.2291,74.  
2915,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CH,009,01,67.67,-168.95,52,8,2,20140517,0411,5.264,-1.1137,32.2454,2,8.66027,2,5.211,0.2168,73.96  
63,-999,8.754,-999,0.33,1.59,38.9,0.130,13.97  
32H120140516,CH,009,01,67.67,-168.95,52,9,2,20140517,0411,5.277,-1.1135,32.2456,2,8.67650,2,5.224,0.2331,74.04  
72,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CH,009,01,67.67,-168.95,52,10,2,20140517,0412,2.016,-1.1142,32.2450,2,8.66681,2,1.996,0.2094,73.7  
205,-999,8.721,-999,0.36,1.61,39.0,0.140,14.30  
32H120140516,CH,009,01,67.67,-168.95,52,11,2,20140517,0412,2.036,-1.1141,32.2454,2,8.66145,2,2.016,0.2023,73.9  
543,-999,-999,-999,-999,-999,-999,-999,-999  
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608,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,010,01,70.69,-168.93,37,1,2,20140518,0136,35.215,-1.6873,32.3765,2,7.43983,2,34.854,0.0854,80.  
0918,32.383,7.509,-999,1.83,1.91,50.8,0.120,13.95  
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0313,-999,-999,-999,-999,-999,-999,-999,-999  
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8778,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,010,01,70.69,-168.93,37,4,2,20140518,0138,25.911,-1.6844,32.3754,2,7.45160,2,25.645,0.0824,80.  
6988,-999,7.503,-999,1.82,1.90,51.5,0.120,13.90  
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6414,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,010,01,70.69,-168.93,37,6,2,20140518,0139,10.590,-1.6861,32.3735,2,7.47210,2,10.483,0.0761,80.  
3189,32.381,7.513,-999,1.82,1.89,51.1,0.120,13.95  
32H120140516,CC,010,01,70.69,-168.93,37,7,2,20140518,0139,10.585,-1.6862,32.3736,2,7.47313,2,10.477,0.0774,80.  
4415,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,010,01,70.69,-168.93,37,8,2,20140518,0140,5.335,-1.6754,32.3749,2,7.46278,2,5.281,0.0697,80.44  
52,-999,7.515,-999,1.82,1.89,51.7,0.120,13.92  
32H120140516,CC,010,01,70.69,-168.93,37,9,2,20140518,0140,5.338,-1.6734,32.3746,2,7.46948,2,5.283,0.0692,80.26  
72,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,010,01,70.69,-168.93,37,10,2,20140518,0141,2.583,-1.6755,32.3750,2,7.47076,2,2.557,0.0691,80.6

900,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,010,01,70.69,-168.93,37,11,2,20140518,0141,2.579,-1.6779,32.3750,2,7.47605,2,2.553,0.0684,80.6  
310,-999,-999,-999,-999,-999,-999,-999,-999  
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696,-999,7.514,-999,1.84,1.89,51.9,0.120,13.87  
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356,32.381,7.355,-999,1.98,1.97,53.2,0.150,14.66  
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811,-999,-999,-999,-999,-999,-999,-999,-999  
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402,-999,7.389,-999,1.92,1.93,52.7,0.140,13.66  
32H120140516,CC,011,01,70.7,-168.58,39,4,2,20140518,0400,25.565,-1.7171,32.3317,2,7.33587,2,25.304,0.0760,80.4  
290,-999,-999,-999,-999,-999,-999,-999,-999  
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966,32.333,7.424,-999,1.87,1.90,52.5,0.130,13.59  
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778,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,011,01,70.7,-168.58,39,7,2,20140518,0402,5.559,-1.6821,32.3259,2,7.37902,2,5.503,0.0712,81.145  
1,-999,7.421,-999,1.89,1.91,52.5,0.130,13.61  
32H120140516,CC,011,01,70.7,-168.58,39,8,2,20140518,0402,5.557,-1.6810,32.3258,2,7.37501,2,5.501,0.0722,81.231  
2,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,011,01,70.7,-168.58,39,9,2,20140518,0403,3.072,-1.6852,32.3260,2,7.37019,2,3.041,0.0673,81.120  
0,-999,7.425,-999,1.88,1.90,52.9,0.130,13.53  
32H120140516,CC,011,01,70.7,-168.58,39,10,2,20140518,0403,3.082,-1.6848,32.3261,2,7.38094,2,3.050,0.0682,81.20  
15,-999,-999,-999,-999,-999,-999,-999,-999  
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79,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,012,01,70.7,-168.22,48,1,2,20140518,0543,43.979,-1.7515,32.6260,2,7.27969,2,43.527,0.0730,49.6  
799,32.628,7.33,-999,2.02,2.13,53.3,0.190,14.19  
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709,-999,-999,-999,-999,-999,-999,-999,-999  
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885,-999,-999,-999,-999,-999,-999,-999,-999  
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732,-999,7.375,-999,2.01,1.93,50.9,0.150,13.09  
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590,-999,-999,-999,-999,-999,-999,-999,-999  
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666,32.273,7.418,-999,2.00,1.87,50.6,0.140,12.66  
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118,-999,-999,-999,-999,-999,-999,-999,-999  
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4,-999,7.428,-999,2.00,1.86,51.3,0.140,12.78  
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7,-999,-999,-999,-999,-999,-999,-999,-999  
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60,-999,7.43,-999,-999,-999,-999,-999,-999  
32H120140516,CC,012,01,70.7,-168.22,48,11,2,20140518,0547,2.745,-1.7032,32.2654,2,7.36445,2,2.717,0.0676,81.29  
07,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,012,01,70.7,-168.22,48,12,2,20140518,0547,2.742,-1.7019,32.2646,2,7.36038,2,2.714,0.0667,81.37  
73,-999,7.414,-999,2.01,1.86,51.1,0.140,12.58  
32H120140516,CC,013,01,70.71,-167.89,50,1,2,20000101,0745,46.946,-1.7754,32.9982,2,7.41437,2,46.464,0.0706,53.  
4285,32.939,7.475,-999,1.90,2.13,53.5,0.150,15.81  
32H120140516,CC,013,01,70.71,-167.89,50,2,2,20000101,0745,46.944,-1.7757,32.9986,2,7.41082,2,46.462,0.0707,55.

0997,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,013,01,70.71,-167.89,50,3,2,20000101,0746,25.807,-1.7322,32.3332,2,7.47424,2,25.543,0.0753,83.4604,-999,7.512,-999,1.88,1.86,49.5,0.130,13.12  
32H120140516,CC,013,01,70.71,-167.89,50,4,2,20000101,0747,25.816,-1.7287,32.3287,2,7.47050,2,25.552,0.0721,83.4902,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,013,01,70.71,-167.89,50,5,2,20000101,0748,10.437,-1.7004,32.3144,2,7.49193,2,10.331,0.0719,83.5544,32.326,7.552,-999,1.86,1.84,49.1,0.130,12.98  
32H120140516,CC,013,01,70.71,-167.89,50,6,2,20000101,0748,10.433,-1.7027,32.3143,2,7.50172,2,10.327,0.0689,83.6045,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,013,01,70.71,-167.89,50,7,2,20000101,0749,5.593,-1.6830,32.3132,2,7.50929,2,5.536,0.0685,83.6713,-999,7.558,-999,1.84,1.85,49.5,0.130,12.95  
32H120140516,CC,013,01,70.71,-167.89,50,8,2,20000101,0749,5.587,-1.6821,32.3134,2,7.51002,2,5.530,0.0728,83.5330,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,013,01,70.71,-167.89,50,9,2,20000101,0749,2.897,-1.6835,32.3138,2,7.51305,2,2.868,0.0694,83.5967,-999,7.567,-999,1.86,1.83,49.9,0.130,12.96  
32H120140516,CC,013,01,70.71,-167.89,50,10,2,20000101,0749,2.891,-1.6807,32.3136,2,7.50829,2,2.862,0.0685,83.4443,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,013,01,70.71,-167.89,50,11,2,20000101,0750,2.885,-1.6812,32.3137,2,7.51166,2,2.855,0.0738,83.5471,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,014,01,70.7,-167.58,55,1,2,20140518,0932,51.383,-1.7666,33.0027,2,7.43938,2,50.854,0.0682,60.2147,33.008,7.371,-999,1.82,2.18,54.3,0.140,16.82  
32H120140516,CC,014,01,70.7,-167.58,55,2,2,20140518,0932,51.384,-1.7668,33.0027,2,7.43215,2,50.855,0.0689,60.3087,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,014,01,70.7,-167.58,55,3,2,20140518,0932,51.385,-1.7668,33.0028,2,7.43675,2,50.856,0.0681,60.5676,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,014,01,70.7,-167.58,55,4,2,20140518,0934,25.912,-1.7375,32.5412,2,7.50675,2,25.647,0.0759,84.2042,-999,7.212,-999,1.86,1.98,50.7,0.120,14.81  
32H120140516,CC,014,01,70.7,-167.58,55,5,2,20140518,0934,25.911,-1.7375,32.5411,2,7.50661,2,25.646,0.0719,84.4156,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,014,01,70.7,-167.58,55,6,2,20140518,0935,10.486,-1.7418,32.5372,2,7.52451,2,10.379,0.0745,84.4156,32.545,7.6,-999,1.87,1.89,50.2,0.110,13.74  
32H120140516,CC,014,01,70.7,-167.58,55,7,2,20140518,0935,10.491,-1.7426,32.5371,2,7.52679,2,10.384,0.0734,84.4292,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,014,01,70.7,-167.58,55,8,2,20140518,0936,5.602,-1.7342,32.5362,2,7.51841,2,5.545,0.0749,84.3723,-999,7.595,-999,1.87,1.88,49.5,0.110,13.75  
32H120140516,CC,014,01,70.7,-167.58,55,9,2,20140518,0936,5.596,-1.7357,32.5365,2,7.51965,2,5.540,0.0763,84.2266,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,014,01,70.7,-167.58,55,10,2,20140518,0937,2.700,-1.7336,32.5360,2,7.53488,2,2.673,0.0760,84.3853,-999,7.598,-999,1.87,1.88,50.2,0.120,13.79  
32H120140516,CC,014,01,70.7,-167.58,55,11,2,20140518,0937,2.701,-1.7341,32.5362,2,7.53236,2,2.673,0.0773,84.2428,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,014,01,70.7,-167.58,55,12,2,20140518,0937,2.703,-1.7329,32.5361,2,7.52600,2,2.676,0.0732,84.3837,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,015,01,70.69,-167.26,55,1,2,20140518,1157,52.054,-1.7676,32.9734,2,7.45352,2,51.518,0.0670,70.8832,32.980,7.539,-999,1.68,2.08,53.3,0.120,17.02  
32H120140516,CC,015,01,70.69,-167.26,55,2,2,20140518,1157,52.041,-1.7680,32.9738,2,7.46108,2,51.505,0.0666,70.7475,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,015,01,70.69,-167.26,55,3,2,20140518,1159,25.930,-1.7678,32.9738,2,7.47371,2,25.665,0.0696,73.2513,32.981,7.543,-999,1.68,2.08,53.0,0.120,16.92  
32H120140516,CC,015,01,70.69,-167.26,55,4,2,20140518,1159,25.927,-1.7678,32.9740,2,7.47048,2,25.662,0.0681,72.9214,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,015,01,70.69,-167.26,55,5,2,20140518,1200,10.486,-1.7658,32.7249,2,7.53708,2,10.379,0.0744,82.4463,-999,7.614,-999,1.72,1.92,50.6,0.110,14.91  
32H120140516,CC,015,01,70.69,-167.26,55,6,2,20140518,1200,10.488,-1.7657,32.7252,2,7.53532,2,10.381,0.0752,82.

7302,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,015,01,70.69,-167.26,55,7,2,20140518,1201,5.477,-1.7508,32.7264,2,7.53960,2,5.421,0.0750,81.64  
25,-999,7.62,-999,1.75,1.90,50.4,0.110,14.83  
32H120140516,CC,015,01,70.69,-167.26,55,8,2,20140518,1201,5.476,-1.7464,32.7237,2,7.53433,2,5.421,0.0787,81.77  
35,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,015,01,70.69,-167.26,55,9,2,20140518,1202,2.557,-1.7450,32.7235,2,7.53523,2,2.532,0.0794,80.06  
31,-999,8.417,-999,1.74,1.91,50.3,0.110,14.80  
32H120140516,CC,015,01,70.69,-167.26,55,10,2,20140518,1202,2.559,-1.7437,32.7225,2,7.53843,2,2.533,0.0846,81.1  
414,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,015,01,70.69,-167.26,55,11,2,20140518,1202,2.557,-1.7422,32.7217,2,7.53705,2,2.531,0.0759,81.0  
840,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,016,01,70.71,-166.89,50,1,2,20140518,1354,46.932,-1.7686,32.9331,2,7.50493,2,46.450,0.0705,72.  
4877,32.940,8.78,-999,1.74,2.05,51.5,0.220,16.62  
32H120140516,CC,016,01,70.71,-166.89,50,2,2,20140518,1354,46.929,-1.7690,32.9330,2,7.49198,2,46.447,0.0727,71.  
1077,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,016,01,70.71,-166.89,50,3,2,20140518,1354,46.927,-1.7689,32.9331,2,7.49773,2,46.444,0.0723,72.  
6704,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,016,01,70.71,-166.89,50,4,2,20140518,1356,25.661,-1.7733,32.9319,2,7.50926,2,25.399,0.0703,73.  
5373,32.940,7.581,-999,1.71,2.04,50.6,0.220,16.55  
32H120140516,CC,016,01,70.71,-166.89,50,5,2,20140518,1357,25.659,-1.7734,32.9321,2,7.51618,2,25.396,0.0760,73.  
7153,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,016,01,70.71,-166.89,50,6,2,20140518,1358,10.196,-1.7743,32.9330,2,7.50319,2,10.092,0.0738,73.  
7805,-999,7.582,-999,1.67,2.02,50.4,0.220,16.48  
32H120140516,CC,016,01,70.71,-166.89,50,7,2,20140518,1358,10.196,-1.7748,32.9329,2,7.50336,2,10.092,0.0708,73.  
6991,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,016,01,70.71,-166.89,50,8,2,20140518,1400,4.899,-1.7753,32.9329,2,7.50677,2,4.849,0.0729,74.00  
02,-999,7.571,-999,1.64,2.01,50.7,0.220,16.57  
32H120140516,CC,016,01,70.71,-166.89,50,9,2,20140518,1400,4.899,-1.7751,32.9328,2,7.51310,2,4.849,0.0774,73.83  
53,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,016,01,70.71,-166.89,50,10,2,20140518,1401,2.733,-1.7773,32.9327,2,7.50382,2,2.706,0.0733,74.0  
597,-999,7.579,-999,1.60,2.00,50.6,0.220,16.55  
32H120140516,CC,016,01,70.71,-166.89,50,11,2,20140518,1401,2.733,-1.7771,32.9328,2,7.50205,2,2.705,0.0711,73.9  
047,-999,7.586,-999,1.70,2.01,50.9,0.230,16.48  
32H120140516,CC,016,01,70.71,-166.89,50,12,2,20140518,1401,2.733,-1.7782,32.9328,2,7.50986,2,2.705,0.0688,73.8  
217,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,018,01,70.69,-166.37,42,1,2,20140518,1752,38.950,-1.7645,32.9082,2,7.59765,2,38.551,0.0749,71.  
9553,32.857,7.651,-999,1.97,1.96,48.8,0.230,16.02  
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9198,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,018,01,70.69,-166.37,42,3,2,20140518,1753,25.714,-1.7445,32.7647,2,7.56529,2,25.451,0.0798,76.  
7138,32.784,7.635,-999,1.91,1.96,48.9,0.200,16.00  
32H120140516,CC,018,01,70.69,-166.37,42,4,2,20140518,1754,25.710,-1.7447,32.7641,2,7.56179,2,25.448,0.0777,76.  
8067,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,018,01,70.69,-166.37,42,5,2,20140518,1754,25.708,-1.7446,32.7646,2,7.56064,2,25.446,0.0760,76.  
7331,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,018,01,70.69,-166.37,42,6,2,20140518,1754,25.703,-1.7446,32.7649,2,7.55110,2,25.441,0.0780,76.  
8574,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,018,01,70.69,-166.37,42,7,2,20140518,1756,10.220,-1.7423,32.7532,2,7.58022,2,10.116,0.0715,76.  
9957,-999,7.662,-999,1.89,1.95,48.9,0.190,15.81  
32H120140516,CC,018,01,70.69,-166.37,42,8,2,20140518,1756,10.205,-1.7405,32.7534,2,7.58374,2,10.101,0.0788,76.  
9852,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,018,01,70.69,-166.37,42,9,2,20140518,1757,5.328,-1.7388,32.7535,2,7.58177,2,5.273,0.0702,76.97  
95,-999,7.656,-999,1.87,1.97,48.8,0.190,15.87  
32H120140516,CC,018,01,70.69,-166.37,42,10,2,20140518,1757,5.324,-1.7373,32.7532,2,7.59040,2,5.270,0.0707,76.9

800,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,018,01,70.69,-166.37,42,11,2,20140518,1758,2.425,-1.7375,32.7533,2,7.58709,2,2.400,0.0672,77.0  
766,-999,7.659,-999,1.83,1.97,48.8,0.190,15.79  
32H120140516,CC,018,01,70.69,-166.37,42,12,2,20140518,1758,2.418,-1.7349,32.7528,2,7.58240,2,2.394,0.0662,77.1  
215,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,019,01,70.71,-166.27,42,1,2,20140518,2350,39.201,-1.7606,32.8805,2,7.62665,2,38.798,0.0780,71.  
9480,32.884,7.601,-999,1.51,1.93,48.8,0.250,15.84  
32H120140516,CC,019,01,70.71,-166.27,42,2,2,20140518,2350,39.195,-1.7602,32.8805,2,7.62697,2,38.793,0.0799,72.  
1829,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,019,01,70.71,-166.27,42,3,2,20140518,2352,25.473,-1.7581,32.8353,2,7.60708,2,25.213,0.0806,74.  
6944,-999,7.673,-999,1.51,1.92,48.6,0.250,15.84  
32H120140516,CC,019,01,70.71,-166.27,42,4,2,20140518,2352,25.474,-1.7581,32.8356,2,7.61351,2,25.214,0.0819,74.  
8557,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,019,01,70.71,-166.27,42,5,2,20140518,2354,10.514,-1.7302,32.7517,2,7.59320,2,10.407,0.0767,77.  
1340,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,019,01,70.71,-166.27,42,6,2,20140518,2354,10.513,-1.7269,32.7477,2,7.59278,2,10.406,0.0716,77.  
1084,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,019,01,70.71,-166.27,42,7,2,20140518,2354,10.509,-1.7276,32.7476,2,7.59060,2,10.402,0.0722,76.  
9320,32.772,7.641,-999,1.45,1.91,49.1,0.190,15.62  
32H120140516,CC,019,01,70.71,-166.27,42,8,2,20140518,2354,10.505,-1.7275,32.7483,2,7.57725,2,10.398,0.0748,77.  
0411,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,019,01,70.71,-166.27,42,9,2,20140518,2355,5.084,-1.7189,32.7443,2,7.58516,2,5.033,0.0664,77.13  
50,-999,7.636,-999,1.43,1.90,49.5,0.180,15.82  
32H120140516,CC,019,01,70.71,-166.27,42,10,2,20140518,2355,5.079,-1.7236,32.7474,2,7.58601,2,5.027,0.0690,77.1  
340,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,019,01,70.71,-166.27,42,11,2,20140518,2355,2.613,-1.7274,32.7498,2,7.58468,2,2.586,0.0666,77.0  
129,-999,7.632,-999,1.42,1.92,49.4,0.180,15.74  
32H120140516,CC,019,01,70.71,-166.27,42,12,2,20140518,2355,2.610,-1.7276,32.7498,2,7.59299,2,2.583,0.0659,76.9  
043,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,020,01,70.7,-166.15,43,1,2,20140519,0150,40.047,-1.7623,32.8555,2,7.64559,2,39.636,0.0807,71.9  
496,32.858,7.694,-999,1.56,1.89,48.4,0.250,15.60  
32H120140516,CC,020,01,70.7,-166.15,43,2,2,20140519,0150,40.040,-1.7622,32.8555,2,7.64648,2,39.629,0.0735,71.8  
159,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,020,01,70.7,-166.15,43,3,2,20140519,0151,25.774,-1.7466,32.7712,2,7.63206,2,25.510,0.0779,76.3  
908,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,020,01,70.7,-166.15,43,4,2,20140519,0151,25.778,-1.7474,32.7752,2,7.61826,2,25.514,0.0775,75.9  
335,-999,7.676,-999,1.52,1.89,48.5,0.220,15.59  
32H120140516,CC,020,01,70.7,-166.15,43,5,2,20140519,0152,10.678,-1.7415,32.7436,2,7.62620,2,10.569,0.0840,76.3  
610,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,020,01,70.7,-166.15,43,6,2,20140519,0152,10.668,-1.7425,32.7439,2,7.62294,2,10.559,0.0945,76.3  
813,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,020,01,70.7,-166.15,43,7,2,20140519,0152,10.685,-1.7419,32.7436,2,7.62215,2,10.576,0.0790,76.2  
832,32.756,7.659,-999,1.48,1.90,49.1,0.190,15.69  
32H120140516,CC,020,01,70.7,-166.15,43,8,2,20140519,0152,10.677,-1.7410,32.7435,2,7.61627,2,10.568,0.0798,76.3  
386,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,020,01,70.7,-166.15,43,9,2,20140519,0153,5.381,-1.7405,32.7434,2,7.62212,2,5.327,0.0778,76.232  
6,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,020,01,70.7,-166.15,43,10,2,20140519,0153,5.381,-1.7405,32.7434,2,7.63043,2,5.327,0.0710,76.08  
44,-999,7.66,-999,1.48,1.93,48.9,0.180,15.75  
32H120140516,CC,020,01,70.7,-166.15,43,11,2,20140519,0155,2.307,-1.7404,32.7435,2,7.62055,2,2.284,0.0670,76.36  
10,-999,7.671,-999,1.47,1.94,49.2,0.180,15.67  
32H120140516,CC,020,01,70.7,-166.15,43,12,2,20140519,0155,2.306,-1.7405,32.7435,2,7.63260,2,2.282,0.0686,76.32  
71,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,021,01,70.7,-165.85,43,1,2,20140519,0318,40.214,-1.7632,32.8261,2,7.69601,2,39.801,0.0742,72.6

683,32.826,7.734,-999,1.59,1.87,48.2,0.250,15.33  
32H120140516,CC,021,01,70.7,-165.85,43,2,2,20140519,0318,40.251,-1.7634,32.8260,2,7.71346,2,39.838,0.0737,72.7  
168,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,021,01,70.7,-165.85,43,3,2,20140519,0319,25.543,-1.7681,32.7501,2,7.61891,2,25.281,0.0743,77.3  
553,-999,7.66,-999,1.56,1.90,48.8,0.190,15.68  
32H120140516,CC,021,01,70.7,-165.85,43,4,2,20140519,0319,25.624,-1.7680,32.7507,2,7.61699,2,25.362,0.0752,77.3  
626,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,021,01,70.7,-165.85,43,5,2,20140519,0321,10.570,-1.7680,32.7457,2,7.62291,2,10.462,0.0732,77.5  
531,32.753,7.662,-999,1.59,1.89,49.0,0.180,15.64  
32H120140516,CC,021,01,70.7,-165.85,43,6,2,20140519,0321,10.552,-1.7688,32.7457,2,7.62234,2,10.445,0.0745,77.6  
711,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,021,01,70.7,-165.85,43,7,2,20140519,0321,10.585,-1.7692,32.7454,2,7.60533,2,10.477,0.0709,77.5  
891,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,021,01,70.7,-165.85,43,8,2,20140519,0322,5.351,-1.7671,32.7450,2,7.61901,2,5.297,0.0692,77.605  
8,-999,7.651,-999,1.55,1.89,49.2,0.170,15.63  
32H120140516,CC,021,01,70.7,-165.85,43,9,2,20140519,0322,5.357,-1.7666,32.7450,2,7.61971,2,5.302,0.0724,77.542  
7,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,021,01,70.7,-165.85,43,10,2,20140519,0322,3.015,-1.7640,32.7451,2,7.62564,2,2.984,0.0685,77.73  
16,-999,7.647,-999,1.60,1.89,49.2,0.180,15.63  
32H120140516,CC,021,01,70.7,-165.85,43,11,2,20140519,0323,3.011,-1.7650,32.7452,2,7.62645,2,2.980,0.0669,77.67  
16,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,022,01,70.7,-165.56,46,1,2,20140519,0454,42.634,-1.7653,32.8279,2,7.74276,2,42.197,0.0816,70.4  
740,32.832,7.754,-999,1.58,1.87,48.1,0.260,15.19  
32H120140516,CC,022,01,70.7,-165.56,46,2,2,20140519,0455,42.626,-1.7650,32.8277,2,7.72278,2,42.188,0.0893,70.6  
139,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,022,01,70.7,-165.56,46,3,2,20140519,0455,42.628,-1.7649,32.8278,2,7.72779,2,42.190,0.0806,70.3  
869,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,022,01,70.7,-165.56,46,4,2,20140519,0456,25.675,-1.7603,32.7720,2,7.65109,2,25.413,0.0776,76.8  
610,-999,7.699,-999,1.55,1.88,48.5,0.220,15.36  
32H120140516,CC,022,01,70.7,-165.56,46,5,2,20140519,0456,25.670,-1.7602,32.7730,2,7.64864,2,25.407,0.0775,76.9  
477,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,022,01,70.7,-165.56,46,6,2,20140519,0458,10.588,-1.7708,32.7512,2,7.63047,2,10.480,0.0738,77.9  
696,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,022,01,70.7,-165.56,46,7,2,20140519,0458,10.582,-1.7709,32.7508,2,7.63177,2,10.474,0.0780,77.9  
628,32.758,7.655,-999,1.50,1.89,49.0,0.180,15.28  
32H120140516,CC,022,01,70.7,-165.56,46,8,2,20140519,0458,10.580,-1.7703,32.7503,2,7.62898,2,10.472,0.0791,77.4  
592,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,022,01,70.7,-165.56,46,9,2,20140519,0459,5.717,-1.7691,32.7476,2,7.62797,2,5.659,0.0765,77.224  
8,-999,7.667,-999,1.52,1.90,49.0,0.180,15.38  
32H120140516,CC,022,01,70.7,-165.56,46,10,2,20140519,0459,5.716,-1.7699,32.7492,2,7.62999,2,5.658,0.0719,77.24  
31,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,022,01,70.7,-165.56,46,11,2,20140519,0500,2.499,-1.7694,32.7531,2,7.62805,2,2.474,0.0717,77.48  
06,-999,7.661,-999,1.58,1.90,49.0,0.180,15.58  
32H120140516,CC,022,01,70.7,-165.56,46,12,2,20140519,0500,2.495,-1.7699,32.7527,2,7.61717,2,2.469,0.0689,77.59  
17,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,023,01,70.62,-165.2,45,1,2,20140519,0729,42.158,-1.7681,32.8436,2,7.85474,2,41.725,0.1025,72.0  
696,32.845,7.874,-999,1.41,1.84,46.7,0.280,14.73  
32H120140516,CC,023,01,70.62,-165.2,45,2,2,20140519,0730,25.404,-1.7693,32.7352,2,7.75055,2,25.144,0.0983,76.5  
353,-999,7.848,-999,1.44,1.83,46.9,0.260,14.85  
32H120140516,CC,023,01,70.62,-165.2,45,3,2,20140519,0733,10.391,-1.7694,32.7348,2,7.76232,2,10.285,0.0875,77.8  
736,32.743,7.785,-999,1.48,1.84,47.4,0.200,14.45  
32H120140516,CC,023,01,70.62,-165.2,45,4,2,20140519,0733,10.388,-1.7699,32.7342,2,7.75766,2,10.282,0.0965,77.6  
351,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,023,01,70.62,-165.2,45,5,2,20140519,0733,10.384,-1.7703,32.7342,2,7.76310,2,10.279,0.0872,77.9

273,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,023,01,70.62,-165.2,45,6,2,20140519,0734,10.380,-1.7696,32.7343,2,7.75147,2,10.275,0.0866,77.7  
702,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,023,01,70.62,-165.2,45,7,2,20140519,0734,10.375,-1.7701,32.7343,2,7.75763,2,10.269,0.0865,77.8  
584,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,023,01,70.62,-165.2,45,8,2,20140519,0734,10.371,-1.7696,32.7340,2,7.75412,2,10.266,0.0891,77.8  
778,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,023,01,70.62,-165.2,45,9,2,20140519,0734,10.365,-1.7691,32.7339,2,7.75695,2,10.259,0.0911,77.8  
543,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,023,01,70.62,-165.2,45,10,2,20140519,0734,10.359,-1.7695,32.7343,2,7.75639,2,10.254,0.0872,78.  
0015,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,023,01,70.62,-165.2,45,11,2,20140519,0735,5.491,-1.7662,32.7332,2,7.75719,2,5.435,0.0879,77.65  
75,-999,7.776,-999,1.48,1.82,47.6,0.200,14.56  
32H120140516,CC,023,01,70.62,-165.2,45,12,2,20140519,0735,2.538,-1.7707,32.7338,2,7.75453,2,2.512,0.0882,77.77  
60,-999,7.781,-999,1.59,1.82,47.9,0.200,14.46  
32H120140516,CC,024,01,70.53,-164.88,46,1,2,20140519,1200,43.713,-1.7653,32.8452,2,7.90472,2,43.264,0.1119,74.  
3212,32.851,7.95,-999,1.33,1.84,46.2,0.290,14.83  
32H120140516,CC,024,01,70.53,-164.88,46,2,2,20140519,1200,43.702,-1.7654,32.8416,2,7.90472,2,43.253,0.1059,75.  
2435,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,024,01,70.53,-164.88,46,3,2,20140519,1200,43.696,-1.7641,32.8442,2,7.91381,2,43.248,0.1289,75.  
2894,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,024,01,70.53,-164.88,46,4,2,20140519,1201,25.718,-1.7692,32.8092,2,7.95695,2,25.455,0.1190,78.  
8454,32.849,7.958,-999,1.26,1.79,46.5,0.280,14.50  
32H120140516,CC,024,01,70.53,-164.88,46,5,2,20140519,1201,25.713,-1.7691,32.8100,2,7.95788,2,25.450,0.1048,78.  
9399,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,024,01,70.53,-164.88,46,6,2,20140519,1203,10.122,-1.7712,32.7889,2,8.00235,2,10.019,0.1465,78.  
7619,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,024,01,70.53,-164.88,46,7,2,20140519,1203,10.115,-1.7708,32.7888,2,8.01357,2,10.012,0.1463,78.  
6032,-999,8.048,-999,1.27,1.77,45.8,0.260,14.32  
32H120140516,CC,024,01,70.53,-164.88,46,8,2,20140519,1204,5.022,-1.7720,32.7891,2,8.01154,2,4.971,0.2819,78.83  
45,-999,8.048,-999,1.23,1.76,45.8,0.260,14.14  
32H120140516,CC,024,01,70.53,-164.88,46,9,2,20140519,1204,5.014,-1.7725,32.7892,2,8.01730,2,4.963,0.1481,78.91  
48,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,024,01,70.53,-164.88,46,10,2,20140519,1204,2.642,-1.7641,32.7890,2,8.01952,2,2.615,0.1090,78.6  
716,-999,8.052,-999,1.25,1.75,45.8,0.260,14.18  
32H120140516,CC,024,01,70.53,-164.88,46,11,2,20140519,1204,2.639,-1.7759,32.7899,2,8.01555,2,2.613,0.1206,78.8  
397,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,024,01,70.53,-164.88,46,12,2,20140519,1205,2.631,-1.7818,32.7903,2,8.02013,2,2.604,0.1342,78.9  
138,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,025,01,70.43,-164.59,46,1,2,20140519,1527,43.018,-1.7654,32.8406,2,7.82604,2,42.577,0.0995,76.  
4931,32.848,7.896,-999,1.19,1.85,45.6,0.260,14.81  
32H120140516,CC,025,01,70.43,-164.59,46,2,2,20140519,1527,43.010,-1.7681,32.8407,2,7.81624,2,42.569,0.1013,76.  
2326,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,025,01,70.43,-164.59,46,3,2,20140519,1528,25.136,-1.7693,32.8346,2,7.83686,2,24.880,0.1012,77.  
9352,32.846,7.895,-999,1.15,1.83,45.8,0.260,14.92  
32H120140516,CC,025,01,70.43,-164.59,46,4,2,20140519,1529,25.135,-1.7695,32.8344,2,7.84025,2,24.878,0.0975,78.  
1293,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,025,01,70.43,-164.59,46,5,2,20140519,1529,10.123,-1.7669,32.8191,2,7.91092,2,10.020,0.0973,79.  
4060,-999,7.963,-999,1.12,1.80,45.0,0.260,14.70  
32H120140516,CC,025,01,70.43,-164.59,46,6,2,20140519,1530,10.120,-1.7660,32.8206,2,7.91287,2,10.017,0.0937,79.  
4634,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,025,01,70.43,-164.59,46,7,2,20140519,1530,10.113,-1.7662,32.8202,2,7.91415,2,10.010,0.0947,79.  
5725,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,025,01,70.43,-164.59,46,8,2,20140519,1531,5.144,-1.7663,32.8188,2,7.92618,2,5.092,0.1038,79.49

05,-999,7.987,-999,1.07,1.78,44.5,0.260,14.51  
32H120140516,CC,025,01,70.43,-164.59,46,9,2,20140519,1531,5.140,-1.7677,32.8188,2,7.93331,2,5.088,0.0956,79.66  
43,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,025,01,70.43,-164.59,46,10,2,20140519,1531,2.898,-1.7672,32.8185,2,7.92839,2,2.869,0.1098,79.4  
879,-999,7.988,-999,1.10,1.79,44.9,0.260,14.50  
32H120140516,CC,025,01,70.43,-164.59,46,11,2,20140519,1532,2.897,-1.7683,32.8185,2,7.90953,2,2.868,0.1011,79.6  
842,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,025,01,70.43,-164.59,46,12,2,20140519,1532,2.894,-1.7693,32.8185,2,7.92234,2,2.865,0.0864,79.6  
936,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,026,01,70.37,-164.24,43,1,2,20140519,1735,40.369,-1.7808,32.8168,2,7.74892,2,39.956,0.0805,75.  
1015,32.823,7.894,-999,1.46,1.82,44.7,0.180,14.12  
32H120140516,CC,026,01,70.37,-164.24,43,2,2,20140519,1735,40.359,-1.7806,32.8167,2,7.75038,2,39.946,0.0762,75.  
2132,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,026,01,70.37,-164.24,43,3,2,20140519,1736,25.680,-1.7816,32.8161,2,7.78319,2,25.418,0.0754,77.  
1314,32.823,7.852,-999,1.46,1.83,44.9,0.180,13.97  
32H120140516,CC,026,01,70.37,-164.24,43,4,2,20140519,1736,25.678,-1.7816,32.8160,2,7.77406,2,25.416,0.0771,77.  
1721,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,026,01,70.37,-164.24,43,5,2,20140519,1737,25.667,-1.7816,32.8163,2,7.77115,2,25.405,0.0750,76.  
7801,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,026,01,70.37,-164.24,43,6,2,20140519,1738,10.053,-1.7816,32.8113,2,7.81020,2,9.951,0.0765,78.8  
277,-999,7.885,-999,1.41,1.81,44.7,0.190,13.99  
32H120140516,CC,026,01,70.37,-164.24,43,7,2,20140519,1738,10.052,-1.7818,32.8113,2,7.80933,2,9.950,0.0763,78.8  
700,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,026,01,70.37,-164.24,43,8,2,20140519,1738,4.963,-1.7770,32.8111,2,7.80613,2,4.913,0.0676,78.75  
88,-999,7.898,-999,1.39,1.80,44.6,0.180,13.79  
32H120140516,CC,026,01,70.37,-164.24,43,9,2,20140519,1738,4.963,-1.7770,32.8100,2,7.81370,2,4.912,0.0661,78.79  
38,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,026,01,70.37,-164.24,43,10,2,20140519,1739,2.640,-1.7716,32.8103,2,7.81765,2,2.613,0.0668,78.8  
178,-999,7.905,-999,1.39,1.79,44.5,0.180,13.97  
32H120140516,CC,026,01,70.37,-164.24,43,11,2,20140519,1739,2.635,-1.7731,32.8098,2,7.81255,2,2.608,0.0648,78.5  
297,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,026,01,70.37,-164.24,43,12,2,20140519,1739,2.634,-1.7708,32.8080,2,7.81597,2,2.607,0.0669,78.6  
868,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,027,01,70.27,-163.87,37,1,2,20140519,2355,35.135,-1.7735,32.7399,2,7.82930,2,34.776,0.0873,75.  
9680,32.745,7.866,-999,1.53,1.79,44.0,0.140,13.04  
32H120140516,CC,027,01,70.27,-163.87,37,2,2,20140519,2356,25.478,-1.7754,32.7358,2,7.87230,2,25.218,0.0885,78.  
4420,-999,7.931,-999,1.47,1.77,44.0,0.140,13.02  
32H120140516,CC,027,01,70.27,-163.87,37,3,2,20140519,2357,10.792,-1.7188,32.7143,2,7.96279,2,10.682,0.0870,79.  
1252,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,027,01,70.27,-163.87,37,4,2,20140519,2357,10.785,-1.7088,32.7119,2,7.97078,2,10.676,0.0850,79.  
2024,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,027,01,70.27,-163.87,37,5,2,20140519,2357,10.779,-1.7084,32.7136,2,7.96435,2,10.669,0.0828,79.  
0954,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,027,01,70.27,-163.87,37,6,2,20140519,2358,10.773,-1.7012,32.7135,2,7.96607,2,10.664,0.0843,79.  
1403,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,027,01,70.27,-163.87,37,7,2,20140519,2358,10.767,-1.6977,32.7130,2,7.98061,2,10.657,0.0845,79.  
1831,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,027,01,70.27,-163.87,37,8,2,20140519,2358,10.764,-1.6984,32.7129,2,7.97222,2,10.655,0.0824,79.  
1288,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,027,01,70.27,-163.87,37,9,2,20140519,2358,10.764,-1.6971,32.7137,2,7.96999,2,10.654,0.0855,79.  
1064,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,027,01,70.27,-163.87,37,10,2,20140519,2358,10.763,-1.6971,32.7134,2,7.97445,2,10.653,0.0836,7  
9.0192,-999,8.016,-999,1.36,1.75,43.9,0.140,12.80  
32H120140516,CC,027,01,70.27,-163.87,37,11,2,20140519,2359,5.161,-1.7101,32.7145,2,7.96843,2,5.109,0.0844,79.2

593,-999,7.994,-999,-999,-999,-999,-999,-999  
32H120140516,CC,027,01,70.27,-163.87,37,12,2,20140519,2359,2.739,-1.7153,32.7157,2,7.96523,2,2.711,0.0777,79.0  
960,32.722,8.015,-999,1.33,1.72,43.6,0.140,12.77  
32H120140516,CC,028,01,70.23,-163.61,32,1,2,20140520,0129,28.710,-1.7484,32.6038,2,8.06717,2,28.417,0.1071,72.  
0508,32.611,8.112,-999,1.28,1.70,41.5,0.140,11.20  
32H120140516,CC,028,01,70.23,-163.61,32,2,2,20140520,0129,28.703,-1.7525,32.6036,2,8.05894,2,28.410,0.1138,72.  
3232,-999,-999,-999,-999,-999,-999,-999,-999  
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0915,-999,8.11,-999,1.28,1.72,41.4,0.150,11.34  
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3713,-999,-999,-999,-999,-999,-999,-999,-999  
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4464,32.611,8.122,-999,1.27,1.71,41.3,0.150,11.33  
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4407,-999,-999,-999,-999,-999,-999,-999,-999  
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69,-999,8.214,-999,1.30,1.71,41.7,0.150,11.18  
32H120140516,CC,028,01,70.23,-163.61,32,8,2,20140520,0133,5.028,-1.7539,32.6046,2,8.08905,2,4.977,0.0941,72.76  
69,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,028,01,70.23,-163.61,32,9,2,20140520,0133,2.678,-1.7508,32.6038,2,8.08550,2,2.651,0.1039,73.07  
22,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,028,01,70.23,-163.61,32,10,2,20140520,0133,2.678,-1.7519,32.6042,2,8.08591,2,2.651,0.0975,73.2  
669,-999,-999,-999,-999,-999,-999,-999,-999  
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645,-999,8.125,-999,1.28,1.71,41.5,0.150,11.36  
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804,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,029,01,70.24,-163.25,32,1,2,20140520,2247,12.367,-1.7357,32.3363,2,8.99877,2,12.241,0.4195,76.  
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518,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,029,01,70.24,-163.25,32,5,2,20140520,2248,10.005,-1.7345,32.3250,2,9.05268,2,9.903,0.3954,76.9  
341,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,029,01,70.24,-163.25,32,6,2,20140520,2248,10.004,-1.7345,32.3250,2,9.05037,2,9.902,0.3854,76.9  
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393,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,029,01,70.24,-163.25,32,8,2,20140520,2249,9.998,-1.7335,32.3240,2,9.05763,2,9.897,0.4121,76.81  
61,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,029,01,70.24,-163.25,32,9,2,20140520,2249,9.998,-1.7334,32.3240,2,9.05419,2,9.897,0.4050,76.73  
58,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,029,01,70.24,-163.25,32,10,2,20140520,2249,9.993,-1.7337,32.3243,2,9.04959,2,9.891,0.3744,76.2  
389,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,029,01,70.24,-163.25,32,11,2,20140520,2249,9.986,-1.7339,32.3244,2,9.05193,2,9.884,0.3961,76.9  
351,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,029,01,70.24,-163.25,32,12,2,20140520,2249,9.981,-1.7331,32.3241,2,9.05457,2,9.880,0.3717,76.8  
887,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,030,01,70.24,-163.25,31,1,2,20140520,2354,28.673,-1.7328,32.5685,2,8.33587,2,28.380,0.1760,75.  
4883,32.547,8.411,-999,1.79,1.47,35.0,0.160,7.04  
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3797,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,030,01,70.24,-163.25,31,3,2,20140520,2355,20.722,-1.7281,32.5620,2,8.37552,2,20.511,0.1889,75.  
3756,-999,8.527,-999,1.67,1.46,33.7,0.160,6.54  
32H120140516,CC,030,01,70.24,-163.25,31,4,2,20140520,2356,12.248,-1.7290,32.3751,2,8.90638,2,12.124,0.3058,76.  
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32H120140516,CC,030,01,70.24,-163.25,31,5,2,20140520,2356,12.256,-1.7297,32.3751,2,8.90469,2,12.131,0.3110,76.  
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32H120140516,CC,030,01,70.24,-163.25,31,6,2,20140520,2357,10.295,-1.7278,32.3849,2,8.90637,2,10.190,0.2917,76.  
6241,32.396,8.93,-999,1.05,1.30,29.4,0.120,3.86  
32H120140516,CC,030,01,70.24,-163.25,31,7,2,20140520,2357,10.288,-1.7288,32.3825,2,8.89693,2,10.184,0.2817,76.  
5275,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,030,01,70.24,-163.25,31,8,2,20140520,2358,5.121,-1.7058,32.3375,2,9.00866,2,5.069,0.2420,76.90  
96,-999,8.946,-999,1.02,1.27,29.1,0.120,3.67  
32H120140516,CC,030,01,70.24,-163.25,31,9,2,20140520,2358,5.126,-1.6994,32.3389,2,9.03006,2,5.074,0.3208,76.72  
79,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,030,01,70.24,-163.25,31,10,2,20140520,2359,2.383,-1.7007,32.3374,2,8.99080,2,2.359,0.1674,76.8  
887,-999,9.045,-999,0.87,1.21,28.2,0.110,3.13  
32H120140516,CC,030,01,70.24,-163.25,31,11,2,20140520,2359,2.390,-1.6994,32.3327,2,9.02393,2,2.365,0.1703,76.5  
416,-999,-999,-999,0.98,1.21,28.1,0.110,3.26  
32H120140516,CC,030,01,70.24,-163.25,31,12,2,20140520,2359,2.390,-1.6994,32.3321,2,9.05089,2,2.366,0.1604,76.9  
075,-999,-999,-999,0.85,1.20,28.0,0.110,2.97  
32H120140516,CC,031,01,70.45,-162.95,36,1,2,20140521,1827,33.741,-1.7673,32.6595,2,7.93775,2,33.396,0.0970,78.  
0933,32.664,7.962,-999,1.42,1.73,43.6,0.140,12.17  
32H120140516,CC,031,01,70.45,-162.95,36,2,2,20140521,1827,33.726,-1.7646,32.6594,2,7.94635,2,33.381,0.1069,78.  
1533,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,031,01,70.45,-162.95,36,3,2,20140521,1828,25.330,-1.7713,32.6556,2,7.99263,2,25.071,0.1029,78.  
7426,32.666,7.964,-999,1.41,1.73,43.7,0.140,12.15  
32H120140516,CC,031,01,70.45,-162.95,36,4,2,20140521,1828,25.307,-1.7711,32.6566,2,7.97299,2,25.048,0.1118,78.  
2890,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,031,01,70.45,-162.95,36,5,2,20140521,1829,10.040,-1.7717,32.6513,2,8.00718,2,9.938,0.1000,79.3  
251,-999,8.006,-999,1.34,1.71,43.2,0.140,12.04  
32H120140516,CC,031,01,70.45,-162.95,36,6,2,20140521,1829,10.031,-1.7721,32.6514,2,8.00425,2,9.929,0.1062,79.0  
636,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,031,01,70.45,-162.95,36,7,2,20140521,1830,5.158,-1.7650,32.6520,2,8.00823,2,5.105,0.0968,79.14  
97,-999,8.017,-999,1.33,1.71,43.1,0.140,12.06  
32H120140516,CC,031,01,70.45,-162.95,36,8,2,20140521,1830,5.161,-1.7615,32.6516,2,8.00536,2,5.108,0.0978,79.04  
38,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,031,01,70.45,-162.95,36,9,2,20140521,1831,2.565,-1.7628,32.6511,2,8.01224,2,2.539,0.0967,78.91  
38,-999,-999,-999,1.31,1.70,42.8,0.140,12.09  
32H120140516,CC,031,01,70.45,-162.95,36,10,2,20140521,1831,2.560,-1.7646,32.6510,2,8.00993,2,2.533,0.0918,78.9  
122,-999,8.007,-999,1.32,1.70,42.9,0.140,12.02  
32H120140516,CC,031,01,70.45,-162.95,36,11,2,20140521,1831,2.554,-1.7655,32.6507,2,8.01760,2,2.528,0.0998,78.9  
305,-999,-999,-999,1.30,1.69,43.1,0.140,12.00  
32H120140516,CC,031,01,70.45,-162.95,36,12,2,20140521,1831,2.553,-1.7658,32.6508,2,8.00580,2,2.527,0.0913,78.7  
927,-999,-999,-999,1.29,1.69,43.2,0.150,11.99  
32H120140516,CC,032,01,70.6,-163.62,45,1,2,20140522,0339,42.418,-1.7655,32.7864,2,7.79168,2,41.982,0.0930,73.3  
363,32.789,7.8,-999,1.39,1.85,46.3,0.220,14.09  
32H120140516,CC,032,01,70.6,-163.62,45,2,2,20140522,0339,42.405,-1.7643,32.7864,2,7.78205,2,41.970,0.0922,73.4  
475,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,032,01,70.6,-163.62,45,3,2,20140522,0340,25.713,-1.7756,32.7671,2,7.84309,2,25.450,0.0955,77.2  
833,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,032,01,70.6,-163.62,45,4,2,20140522,0340,25.739,-1.7757,32.7674,2,7.85300,2,25.476,0.0940,77.3  
616,-999,7.849,-999,1.33,1.82,46.0,0.220,14.11  
32H120140516,CC,032,01,70.6,-163.62,45,5,2,20140522,0341,10.192,-1.7406,32.7630,2,7.86416,2,10.088,0.0834,77.2

666,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,032,01,70.6,-163.62,45,6,2,20140522,0341,10.181,-1.7447,32.7629,2,7.86096,2,10.077,0.0813,77.3  
532,32.773,7.859,-999,1.35,1.81,45.9,0.210,13.95  
32H120140516,CC,032,01,70.6,-163.62,45,7,2,20140522,0342,5.362,-1.7430,32.7644,2,7.85221,2,5.308,0.0753,77.269  
7,-999,7.871,-999,-999,-999,-999,-999,-999  
32H120140516,CC,032,01,70.6,-163.62,45,8,2,20140522,0342,5.372,-1.7428,32.7639,2,7.85663,2,5.317,0.0749,77.239  
9,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,032,01,70.6,-163.62,45,9,2,20140522,0343,2.700,-1.7390,32.7632,2,7.87111,2,2.673,0.0757,77.175  
7,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,032,01,70.6,-163.62,45,10,2,20140522,0343,2.705,-1.7419,32.7632,2,7.86731,2,2.677,0.0747,77.19  
61,-999,7.868,-999,1.34,1.82,45.9,0.210,13.90  
32H120140516,CC,032,01,70.6,-163.62,45,11,2,20140522,0343,2.683,-1.7471,32.7640,2,7.85808,2,2.656,0.0764,77.22  
17,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,033,01,70.83,-165.33,44,1,2,20140522,1210,41.455,-1.7541,32.8162,2,7.46574,2,41.030,0.0782,65.  
3512,32.812,7.508,-999,1.48,2.01,50.5,0.210,15.97  
32H120140516,HR,033,01,70.83,-165.33,44,2,2,20140522,1211,41.442,-1.7535,32.8066,2,7.47953,2,41.016,0.0760,64.  
7055,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,033,01,70.83,-165.33,44,3,2,20140522,1211,25.761,-1.7641,32.7710,2,7.55336,2,25.497,0.0770,76.  
7530,32.786,7.553,-999,1.39,1.98,49.8,0.190,15.97  
32H120140516,HR,033,01,70.83,-165.33,44,4,2,20140522,1212,25.754,-1.7643,32.7687,2,7.56452,2,25.490,0.0786,77.  
7760,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,033,01,70.83,-165.33,44,5,2,20140522,1212,25.754,-1.7635,32.7688,2,7.56325,2,25.490,0.0792,77.  
9774,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,033,01,70.83,-165.33,44,6,2,20140522,1213,10.387,-1.7604,32.7424,2,7.61591,2,10.281,0.0782,79.  
3752,-999,7.59,-999,1.35,1.94,49.5,0.180,15.85  
32H120140516,HR,033,01,70.83,-165.33,44,7,2,20140522,1213,10.384,-1.7598,32.7310,2,7.62887,2,10.278,0.0777,79.  
6534,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,033,01,70.83,-165.33,44,8,2,20140522,1213,5.326,-1.7597,32.7389,2,7.62661,2,5.272,0.0805,79.26  
30,-999,7.623,-999,1.34,1.93,49.6,0.170,15.61  
32H120140516,HR,033,01,70.83,-165.33,44,9,2,20140522,1214,5.316,-1.7597,32.7356,2,7.62693,2,5.262,0.0798,79.24  
05,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,033,01,70.83,-165.33,44,10,2,20140522,1214,2.820,-1.7585,32.7354,2,7.63641,2,2.791,0.0783,79.2  
739,-999,7.626,-999,1.33,1.91,49.5,0.180,15.53  
32H120140516,HR,033,01,70.83,-165.33,44,11,2,20140522,1214,2.812,-1.7593,32.7358,2,7.62903,2,2.784,0.0812,79.4  
655,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,033,01,70.83,-165.33,44,12,2,20140522,1214,2.808,-1.7596,32.7352,2,7.63455,2,2.779,0.0819,79.4  
331,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,034,01,70.91,-165.07,42,1,2,20140522,1641,39.910,-1.7667,32.7637,2,7.49937,2,39.500,0.0731,70.  
1118,32.734,7.534,-999,1.49,1.94,49.8,0.170,15.21  
32H120140516,HR,034,01,70.91,-165.07,42,2,2,20140522,1641,39.898,-1.7646,32.7632,2,7.49151,2,39.488,0.0700,70.  
2522,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,034,01,70.91,-165.07,42,3,2,20140522,1642,25.434,-1.7626,32.7534,2,7.51534,2,25.173,0.0685,75.  
5123,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,034,01,70.91,-165.07,42,4,2,20140522,1642,25.438,-1.7630,32.7562,2,7.51248,2,25.177,0.0695,76.  
3547,32.743,7.541,-999,1.49,1.93,50.0,0.170,15.20  
32H120140516,HR,034,01,70.91,-165.07,42,5,2,20140522,1643,10.502,-1.7514,32.6137,2,7.59690,2,10.395,0.0758,81.  
8607,-999,7.631,-999,1.56,1.87,49.1,0.160,14.56  
32H120140516,HR,034,01,70.91,-165.07,42,6,2,20140522,1643,10.502,-1.7510,32.6124,2,7.62124,2,10.395,0.0770,81.  
8481,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,034,01,70.91,-165.07,42,7,2,20140522,1644,5.023,-1.7412,32.6121,2,7.61911,2,4.972,0.0724,81.56  
58,-999,7.637,-999,1.54,1.88,49.4,0.150,14.59  
32H120140516,HR,034,01,70.91,-165.07,42,8,2,20140522,1644,5.009,-1.7430,32.6128,2,7.62409,2,4.958,0.0717,81.58  
30,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,034,01,70.91,-165.07,42,9,2,20140522,1644,2.543,-1.7464,32.6134,2,7.62197,2,2.518,0.0695,81.57

52,-999,7.636,-999,1.57,1.86,49.4,0.150,14.46  
32H120140516,HR,034,01,70.91,-165.07,42,10,2,20140522,1644,2.550,-1.7467,32.6136,2,7.61997,2,2.524,0.0755,81.5  
647,-999,-999,-999,-999,-999,-999,-999,-999  
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1541,-999,-999,-999,-999,-999,-999,-999,-999  
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1593,-999,-999,-999,-999,-999,-999,-999,-999  
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1369,-999,-999,-999,-999,-999,-999,-999,-999  
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2146,-999,-999,-999,-999,-999,-999,-999,-999  
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9839,-999,-999,-999,-999,-999,-999,-999,-999  
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3.9991,-999,-999,-999,-999,-999,-999,-999,-999  
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4.0716,-999,-999,-999,-999,-999,-999,-999,-999  
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3634,32.740,7.464,-999,1.48,1.98,50.9,0.160,15.56  
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3248,-999,-999,-999,-999,-999,-999,-999,-999  
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37,-999,7.614,-999,1.73,1.85,50.0,0.150,13.69  
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80,-999,-999,-999,-999,-999,-999,-999,-999  
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2976,32.949,7.474,-999,1.68,2.02,52.6,0.140,16.41  
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4725,-999,7.471,-999,1.68,2.04,52.5,0.150,16.52  
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32H120140516,HR,037,01,71.18,-164.77,48,6,2,20140523,0742,25.596,-1.7675,32.9487,2,7.43651,2,25.334,0.0683,71.8483,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,037,01,71.18,-164.77,48,8,2,20140523,0743,10.349,-1.7291,32.4131,2,7.60594,2,10.243,0.1054,84.0654,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,037,01,71.18,-164.77,48,11,2,20140523,0745,2.850,-1.7302,32.4050,2,7.61179,2,2.821,0.1012,84.1489,-999,7.66,-999,1.55,1.83,50.0,0.140,13.19  
32H120140516,HR,037,01,71.18,-164.77,48,12,2,20140523,0745,2.838,-1.7298,32.4065,2,7.60371,2,2.809,0.0964,84.1995,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,039,01,71.44,-164.41,45,4,2,20140523,1305,25.686,-1.7014,32.2023,2,7.54774,2,25.423,0.1071,81.9666,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,039,01,71.44,-164.41,45,6,2,20140523,1306,10.104,-1.6833,32.1742,2,7.60446,2,10.001,0.1102,81.4426,-999,-999,-999,-999,-999,-999,-999,-999  
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43,-999,7.682,-999,1.25,1.83,51.0,0.150,13.27  
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99,-999,7.67,-999,1.25,1.83,51.0,0.150,13.30  
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472,-999,-999,-999,-999,-999,-999,-999,-999  
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9071,32.175,7.52,-999,1.46,1.89,51.1,0.160,13.54  
32H120140516,HR,040,01,71.53,-164.24,46,4,2,20140523,1459,25.392,-1.7114,32.1359,2,7.43156,2,25.131,0.0719,79.  
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90,-999,7.569,-999,1.43,1.85,50.9,0.160,13.15  
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79,-999,-999,-999,-999,-999,-999,-999,-999  
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090,-999,7.566,-999,1.42,1.85,51.0,0.160,13.43  
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292,-999,-999,-999,-999,-999,-999,-999,-999  
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947,-999,-999,-999,-999,-999,-999,-999,-999  
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6919,32.202,7.265,-999,1.56,1.95,53.2,0.140,13.80  
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68,-999,7.332,-999,1.53,1.92,51.9,0.140,13.41  
32H120140516,CN,041,01,71.68,-164.04,38,7,2,20140523,1736,4.888,-1.7221,32.0998,2,7.23643,2,4.838,0.0672,76.92  
42,-999,7.346,-999,1.54,1.92,52.0,0.140,13.23  
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86,-999,-999,-999,-999,-999,-999,-999,-999  
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09,-999,7.339,-999,1.54,1.91,51.7,0.140,13.27  
32H120140516,CN,041,01,71.68,-164.04,38,10,2,20140523,1736,2.840,-1.7210,32.1002,2,7.22562,2,2.811,0.0648,76.7  
457,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,041,01,71.68,-164.04,38,11,2,20140523,1736,2.838,-1.7210,32.1002,2,7.23722,2,2.809,0.0692,76.9

043,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,042,01,71.74,-164.33,38,2,2,20140523,1956,35.755,-1.7416,32.2728,2,7.06322,2,35.386,0.0639,68.1107,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,042,01,71.74,-164.33,38,4,2,20140523,1957,25.093,-1.7200,32.1010,2,7.23032,2,24.835,0.0651,78.5719,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,042,01,71.74,-164.33,38,5,2,20140523,1959,9.891,-1.7166,32.0991,2,7.22152,2,9.790,0.0643,78.5599,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,042,01,71.74,-164.33,38,6,2,20140523,1959,9.890,-1.7149,32.0985,2,7.22537,2,9.789,0.0696,78.5276,-999,7.346,-999,1.46,1.91,51.6,0.140,13.72  
32H120140516,CN,042,01,71.74,-164.33,38,7,2,20140523,2000,4.846,-1.7129,32.0983,2,7.23357,2,4.797,0.0647,78.5912,-999,7.334,-999,1.45,1.91,51.5,0.140,13.43  
32H120140516,CN,042,01,71.74,-164.33,38,8,2,20140523,2000,4.846,-1.7125,32.0981,2,7.22675,2,4.796,0.0644,78.5798,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,042,01,71.74,-164.33,38,9,2,20140523,2000,2.599,-1.7124,32.0980,2,7.21758,2,2.572,0.0636,78.6100,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,042,01,71.74,-164.33,38,10,2,20140523,2000,2.600,-1.7121,32.0979,2,7.22449,2,2.574,0.0632,78.6424,-999,7.342,-999,1.46,1.90,51.5,0.140,13.39  
32H120140516,CN,042,01,71.74,-164.33,38,11,2,20140523,2000,2.597,-1.7118,32.0976,2,7.22725,2,2.571,0.0640,78.6565,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,042,01,71.74,-164.33,38,12,2,20140523,2000,2.595,-1.7114,32.0973,2,7.22968,2,2.568,0.0649,78.7087,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,043,01,71.8,-164.75,41,1,2,20140523,2208,38.810,-1.7549,32.5281,2,7.08335,2,38.410,0.0671,61.8067,32.406,7.243,-999,1.55,2.05,54.9,0.170,14.69  
32H120140516,CN,043,01,71.8,-164.75,41,2,2,20140523,2209,38.804,-1.7550,32.5282,2,7.08505,2,38.404,0.0657,61.7999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,043,01,71.8,-164.75,41,3,2,20140523,2210,25.291,-1.7067,32.0343,2,7.26297,2,25.031,0.0689,78.3052,32.192,7.334,-999,1.53,1.96,52.9,0.170,13.83  
32H120140516,CN,043,01,71.8,-164.75,41,4,2,20140523,2210,25.292,-1.7068,32.0343,2,7.26837,2,25.032,0.0656,78.3219,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,043,01,71.8,-164.75,41,5,2,20140523,2211,10.195,-1.4822,32.0196,2,7.35341,2,10.091,0.0642,78.9164,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,043,01,71.8,-164.75,41,6,2,20140523,2212,10.200,-1.4930,32.0207,2,7.35376,2,10.095,0.0642,79.0302,-999,7.414,-999,1.51,1.88,51.0,0.160,12.92  
32H120140516,CN,043,01,71.8,-164.75,41,7,2,20140523,2213,5.250,-1.4987,32.0201,2,7.35658,2,5.196,0.0649,78.9937,-999,7.451,-999,1.50,1.87,50.8,0.160,12.97  
32H120140516,CN,043,01,71.8,-164.75,41,8,2,20140523,2213,5.247,-1.4974,32.0199,2,7.35656,2,5.193,0.0648,79.0923,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,043,01,71.8,-164.75,41,9,2,20140523,2214,2.810,-1.4726,32.0198,2,7.35921,2,2.781,0.0643,79.0370,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,043,01,71.8,-164.75,41,10,2,20140523,2214,2.809,-1.4692,32.0198,2,7.36204,2,2.780,0.0634,79.0161,-999,7.462,-999,1.50,1.87,51.0,0.160,12.99  
32H120140516,CN,043,01,71.8,-164.75,41,11,2,20140523,2214,2.813,-1.4669,32.0197,2,7.35693,2,2.784,0.0642,78.9827,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,01,71.87,-165.1,42,1,2,20140524,0004,10.503,-1.6796,31.9863,2,7.23987,2,10.395,0.0665,77.8871,32.007,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,01,71.87,-165.1,42,2,2,20140524,0004,10.496,-1.6753,31.9857,2,7.24897,2,10.388,0.0734,77.7901,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,01,71.87,-165.1,42,3,2,20140524,0005,10.488,-1.6791,31.9863,2,7.24818,2,10.380,0.0725,77.7708,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,01,71.87,-165.1,42,4,2,20140524,0005,10.488,-1.6778,31.9862,2,7.24836,2,10.380,0.0655,77.8

877,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,01,71.87,-165.1,42,5,2,20140524,0005,10.492,-1.6826,31.9861,2,7.25684,2,10.385,0.1006,77.5  
479,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,01,71.87,-165.1,42,6,2,20140524,0005,10.490,-1.6813,31.9863,2,7.24934,2,10.382,0.0696,77.7  
629,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,01,71.87,-165.1,42,7,2,20140524,0005,10.483,-1.6877,31.9870,2,7.24983,2,10.375,0.0704,78.0  
516,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,01,71.87,-165.1,42,8,2,20140524,0005,10.481,-1.6961,31.9886,2,7.25443,2,10.374,0.0741,77.9  
602,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,01,71.87,-165.1,42,9,2,20140524,0005,10.480,-1.6972,31.9868,2,7.24488,2,10.373,0.0730,77.8  
584,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,01,71.87,-165.1,42,10,2,20140524,0005,10.485,-1.6994,31.9881,2,7.23824,2,10.378,0.0670,77.  
8903,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,01,71.87,-165.1,42,11,2,20140524,0005,10.479,-1.6975,31.9875,2,7.23399,2,10.372,0.0715,77.  
9211,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,01,71.87,-165.1,42,12,2,20140524,0005,10.475,-1.6946,31.9872,2,7.24784,2,10.368,0.0655,78.  
1043,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,02,71.88,-165.1,42,1,2,20140524,0102,39.795,-1.7607,32.5746,2,7.14620,2,39.385,0.0677,60.8  
192,32.468,7.239,-999,1.64,2.09,55.1,0.170,15.32  
32H120140516,CN,044,02,71.88,-165.1,42,2,2,20140524,0102,39.791,-1.7602,32.5756,2,7.14644,2,39.380,0.0666,60.9  
857,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,02,71.88,-165.1,42,3,2,20140524,0103,25.408,-1.7127,31.9903,2,7.22944,2,25.147,0.0680,77.3  
402,-999,7.273,-999,1.70,1.95,52.4,0.160,13.73  
32H120140516,CN,044,02,71.88,-165.1,42,4,2,20140524,0103,25.407,-1.7116,31.9916,2,7.23304,2,25.146,0.0723,77.5  
129,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,02,71.88,-165.1,42,5,2,20140524,0105,10.120,-1.6599,31.9850,2,7.25458,2,10.016,0.0688,77.6  
909,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,02,71.88,-165.1,42,6,2,20140524,0105,10.119,-1.6599,31.9861,2,7.25143,2,10.015,0.0696,77.8  
584,31.996,7.321,-999,1.66,1.88,50.8,0.180,12.78  
32H120140516,CN,044,02,71.88,-165.1,42,7,2,20140524,0106,5.383,-1.6587,31.9866,2,7.25998,2,5.328,0.0676,78.137  
2,-999,7.332,-999,1.72,1.87,51.2,0.170,12.73  
32H120140516,CN,044,02,71.88,-165.1,42,8,2,20140524,0106,5.384,-1.6599,31.9855,2,7.25512,2,5.328,0.0675,77.888  
2,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,02,71.88,-165.1,42,9,2,20140524,0107,2.363,-1.6533,31.9859,2,7.26206,2,2.339,0.0659,77.960  
7,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,02,71.88,-165.1,42,10,2,20140524,0107,2.362,-1.6531,31.9859,2,7.25932,2,2.338,0.0658,78.00  
72,-999,7.331,-999,1.72,1.88,51.7,0.170,12.72  
32H120140516,CN,044,02,71.88,-165.1,42,11,2,20140524,0107,2.362,-1.6516,31.9856,2,7.24685,2,2.338,0.0640,77.89  
24,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,044,02,71.88,-165.1,42,12,2,20140524,0107,2.361,-1.6511,31.9860,2,7.25701,2,2.337,0.0674,77.78  
64,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,045,01,71.91,-165.6,46,1,2,20140524,0509,42.411,-1.7531,32.5077,2,6.98745,2,41.973,0.0740,47.0  
211,32.483,7.041,-999,1.66,2.25,58.5,0.220,15.62  
32H120140516,CN,045,01,71.91,-165.6,46,2,2,20140524,0510,42.404,-1.7515,32.5042,2,6.98344,2,41.966,0.0732,46.9  
371,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,045,01,71.91,-165.6,46,3,2,20140524,0511,25.473,-1.6960,32.0385,2,7.20240,2,25.211,0.0776,76.6  
982,-999,7.276,-999,1.80,1.91,51.7,0.160,12.84  
32H120140516,CN,045,01,71.91,-165.6,46,4,2,20140524,0511,25.473,-1.6837,32.0136,2,7.24104,2,25.211,0.0756,76.9  
174,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,045,01,71.91,-165.6,46,5,2,20140524,0512,10.299,-1.6688,32.0076,2,7.27504,2,10.193,0.0768,77.1  
126,32.016,7.324,-999,1.76,1.90,51.3,0.160,12.56  
32H120140516,CN,045,01,71.91,-165.6,46,6,2,20140524,0512,10.312,-1.6677,32.0073,2,7.27671,2,10.206,0.0815,77.1  
491,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,045,01,71.91,-165.6,46,7,2,20140524,0513,5.131,-1.6668,32.0077,2,7.27326,2,5.079,0.0764,77.069

3,-999,7.326,-999,1.77,1.88,51.1,0.160,12.53  
32H120140516,CN,045,01,71.91,-165.6,46,8,2,20140524,0513,5.118,-1.6687,32.0078,2,7.28594,2,5.065,0.0736,77.015  
5,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,045,01,71.91,-165.6,46,9,2,20140524,0514,2.475,-1.6670,32.0076,2,7.27586,2,2.450,0.0720,77.149  
7,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,045,01,71.91,-165.6,46,10,2,20140524,0514,2.466,-1.6652,32.0072,2,7.27761,2,2.441,0.0750,77.02  
59,-999,7.34,-999,1.77,1.88,51.2,0.160,12.62  
32H120140516,CN,045,01,71.91,-165.6,46,11,2,20140524,0514,2.462,-1.6684,32.0078,2,7.28166,2,2.437,0.0708,77.10  
16,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,046,01,71.99,-165.91,47,1,2,20140524,0644,44.680,-1.7443,32.4644,2,6.80315,2,44.218,0.0719,45.  
6761,32.315,6.997,-999,1.73,2.18,58.4,0.200,14.76  
32H120140516,CN,046,01,71.99,-165.91,47,2,2,20140524,0645,44.683,-1.7442,32.4648,2,6.80911,2,44.221,0.0692,45.  
4710,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,046,01,71.99,-165.91,47,3,2,20140524,0646,25.507,-1.7243,32.0326,2,7.09496,2,25.244,0.0701,74.  
1605,-999,7.126,-999,1.73,1.99,53.9,0.170,13.60  
32H120140516,CN,046,01,71.99,-165.91,47,4,2,20140524,0646,25.506,-1.7245,32.0331,2,7.09356,2,25.243,0.0698,74.  
1193,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,046,01,71.99,-165.91,47,5,2,20140524,0647,10.300,-1.7220,32.0327,2,7.12335,2,10.195,0.0678,74.  
4152,32.040,7.179,-999,1.71,1.94,52.5,0.150,13.13  
32H120140516,CN,046,01,71.99,-165.91,47,6,2,20140524,0647,10.298,-1.7218,32.0312,2,7.10598,2,10.193,0.0715,74.  
3515,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,046,01,71.99,-165.91,47,7,2,20140524,0648,5.083,-1.7216,32.0325,2,7.12065,2,5.030,0.0695,74.50  
03,-999,-999,-999,1.67,1.94,52.3,0.150,13.08  
32H120140516,CN,046,01,71.99,-165.91,47,8,2,20140524,0648,5.078,-1.7231,32.0325,2,7.11136,2,5.026,0.0710,74.37  
81,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,046,01,71.99,-165.91,47,9,2,20140524,0649,2.498,-1.7247,32.0324,2,7.11379,2,2.473,0.0666,74.57  
02,-999,7.177,-999,1.67,1.94,52.6,0.150,13.13  
32H120140516,CN,046,01,71.99,-165.91,47,10,2,20140524,0649,2.495,-1.7243,32.0324,2,7.12025,2,2.469,0.0686,74.4  
789,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,046,01,71.99,-165.91,47,11,2,20140524,0649,2.486,-1.7247,32.0324,2,7.12076,2,2.461,0.0688,74.4  
966,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,047,01,72.09,-166.23,49,1,2,20140524,0843,45.948,-1.7357,32.3622,2,6.58122,2,45.472,0.0704,40.  
6096,32.167,6.975,-999,2.28,2.11,56.6,0.170,13.41  
32H120140516,CN,047,01,72.09,-166.23,49,2,2,20140524,0843,45.942,-1.7358,32.3669,2,6.57191,2,45.467,0.0714,40.  
1117,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,047,01,72.09,-166.23,49,3,2,20140524,0845,25.591,-1.7273,32.0646,2,7.13960,2,25.327,0.0670,77.  
0333,-999,7.164,-999,2.24,1.94,52.6,0.160,12.37  
32H120140516,CN,047,01,72.09,-166.23,49,4,2,20140524,0845,25.587,-1.7270,32.0647,2,7.14023,2,25.323,0.0667,77.  
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32H120140516,CN,047,01,72.09,-166.23,49,5,2,20140524,0846,10.117,-1.7148,32.0641,2,7.14202,2,10.014,0.0660,77.  
0505,32.073,7.195,-999,2.30,1.92,52.0,0.150,12.21  
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32H120140516,CN,047,01,72.09,-166.23,49,7,2,20140524,0847,5.078,-1.7261,32.0646,2,7.14896,2,5.026,0.0659,77.12  
62,-999,7.189,-999,2.25,1.92,52.0,0.150,12.19  
32H120140516,CN,047,01,72.09,-166.23,49,8,2,20140524,0847,5.076,-1.7270,32.0648,2,7.14715,2,5.024,0.0681,77.11  
68,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,047,01,72.09,-166.23,49,9,2,20140524,0848,2.759,-1.7263,32.0645,2,7.14825,2,2.730,0.0659,77.14  
50,-999,7.186,-999,2.35,1.91,51.6,0.150,12.17  
32H120140516,CN,047,01,72.09,-166.23,49,10,2,20140524,0848,2.755,-1.7270,32.0651,2,7.14062,2,2.727,0.0668,77.0  
901,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,048,01,72.21,-166.29,52,1,2,20140524,1057,46.146,-1.7188,32.0543,2,6.90770,2,45.668,0.0673,53.  
4494,32.056,7.029,-999,2.84,2.08,54.1,0.200,11.54  
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7114,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,048,01,72.21,-166.29,52,10,2,20140524,1101,2.941,-1.7103,31.9236,2,7.13883,2,2.911,0.0703,83.9239,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,049,01,72.37,-166.39,51,1,2,20140524,1440,47.710,-1.7159,31.9330,2,6.96607,2,47.215,0.0666,62.9221,31.904,7.212,-999,2.52,1.90,49.4,0.100,9.96  
32H120140516,CN,049,01,72.37,-166.39,51,2,2,20140524,1440,47.703,-1.7156,31.9333,2,6.96218,2,47.208,0.0695,62.5452,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,049,01,72.37,-166.39,51,3,2,20140524,1442,25.373,-1.7180,31.8727,2,7.20481,2,25.111,0.0678,82.1707,31.884,7.279,-999,2.50,1.84,48.4,0.080,9.76  
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32H120140516,CN,049,01,72.37,-166.39,51,6,2,20140524,1443,10.197,-1.6896,31.8727,2,7.21604,2,10.092,0.0701,82.0976,-999,7.275,-999,2.44,1.84,48.4,0.080,9.68  
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32H120140516,CN,049,01,72.37,-166.39,51,8,2,20140524,1444,4.914,-1.7175,31.8744,2,7.22188,2,4.863,0.0683,82.1942,-999,7.279,-999,2.45,1.84,48.4,0.080,9.68  
32H120140516,CN,049,01,72.37,-166.39,51,9,2,20140524,1444,4.916,-1.7183,31.8743,2,7.22456,2,4.866,0.0694,82.0559,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,049,01,72.37,-166.39,51,11,2,20140524,1444,2.584,-1.7133,31.8740,2,7.21701,2,2.557,0.0726,82.0564,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,049,01,72.37,-166.39,51,12,2,20140524,1445,2.578,-1.7107,31.8741,2,7.22814,2,2.552,0.0701,82.1811,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,050,01,72.47,-166.41,52,1,2,20140524,1625,49.182,-1.7208,31.9641,2,6.97328,2,48.672,0.0674,70.5220,31.952,7.205,-999,2.41,1.90,49.9,0.090,10.13  
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32H120140516,CN,050,01,72.47,-166.41,52,5,2,20140524,1627,25.265,-1.7209,31.8815,2,7.39341,2,25.004,0.0712,85.9026,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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23,-999,7.488,-999,2.24,1.77,45.5,0.070,9.57  
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31,-999,-999,-999,-999,-999,-999,-999,-999  
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80,-999,-999,-999,-999,-999,-999,-999,-999  
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852,-999,7.485,-999,2.41,1.77,45.5,0.070,9.57  
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415,-999,-999,-999,-999,-999,-999,-999,-999  
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269,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,051,01,72.56,-166.39,52,4,2,20140524,2252,25.139,-1.7339,31.9420,2,7.49737,2,24.879,0.0658,87.  
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32H120140516,CN,051,01,72.56,-166.39,52,5,2,20140524,2254,9.915,-1.7343,31.9383,2,7.48927,2,9.813,0.0663,87.05  
76,-999,-999,-999,-999,-999,-999,-999,-999  
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57,-999,7.587,-999,2.22,1.71,43.3,0.050,9.60  
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77,-999,7.593,-999,2.13,1.71,42.4,0.050,9.56  
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06,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,051,01,72.56,-166.39,52,10,2,20140524,2255,2.529,-1.7300,31.9371,2,7.49943,2,2.503,0.0632,87.1  
161,-999,7.587,-999,2.13,1.71,43.3,0.050,9.55  
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490,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,051,02,72.56,-166.41,52,4,2,20140525,0044,10.677,-1.7317,31.9384,2,7.52056,2,10.567,0.0658,87.  
0070,-999,-999,-999,-999,-999,-999,-999,-999  
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2967,-999,-999,-999,-999,-999,-999,-999,-999  
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73,-999,7.592,-999,2.21,1.71,42.6,0.050,9.58  
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66,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,052,01,72.63,-166.49,54,9,2,20140525,0402,2.367,-1.7288,31.9685,2,7.50974,2,2.342,0.0649,87.04  
72,-999,-999,-999,-999,-999,-999,-999,-999  
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104,-999,7.592,-999,2.20,1.72,42.4,0.050,9.59  
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2257,-999,7.461,-999,2.25,1.84,43.7,0.050,11.06  
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6485,-999,-999,-999,-999,-999,-999,-999,-999  
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5817,32.127,7.711,-999,2.25,1.71,40.8,0.050,9.78  
32H120140516,CN,053,01,72.74,-166.72,57,6,2,20140525,0700,10.147,-1.7385,32.1003,2,7.64967,2,10.042,0.0658,87.  
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32H120140516,CN,053,01,72.74,-166.72,57,7,2,20140525,0700,5.173,-1.7447,32.1039,2,7.65595,2,5.120,0.0658,87.55  
61,-999,7.714,-999,2.23,1.70,40.2,0.040,9.74  
32H120140516,CN,053,01,72.74,-166.72,57,8,2,20140525,0701,5.175,-1.7443,32.1049,2,7.65739,2,5.122,0.0680,87.62  
71,-999,-999,-999,-999,-999,-999,-999,-999  
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79,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,053,01,72.74,-166.72,57,10,2,20140525,0701,2.319,-1.7439,32.1051,2,7.65760,2,2.295,0.0687,87.6  
218,-999,7.719,-999,2.22,1.70,40.5,0.050,9.71  
32H120140516,CN,053,01,72.74,-166.72,57,11,2,20140525,0701,2.314,-1.7433,32.1058,2,7.65386,2,2.291,0.0668,87.5  
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32H120140516,CN,054,01,72.87,-166.87,59,1,2,20140525,1126,55.364,-1.7651,32.6421,2,6.90658,2,54.788,0.0682,67.  
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32H120140516,CN,054,01,72.87,-166.87,59,11,2,20140525,1131,2.630,-1.7475,32.2337,2,7.72722,2,2.603,0.0662,87.7017,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,055,01,72.95,-167.08,58,1,2,20140525,1821,55.245,-1.7629,32.6453,2,6.87191,2,54.670,0.0693,72.9506,32.581,7.043,-999,2.20,2.08,50.4,0.060,13.34  
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32H120140516,CN,055,01,72.95,-167.08,58,5,2,20140525,1824,25.274,-1.7488,32.2329,2,7.69246,2,25.012,0.0641,87.7476,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,055,01,72.95,-167.08,58,7,2,20140525,1825,10.067,-1.7377,32.1283,2,7.87219,2,9.963,0.0676,88.1031,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,055,01,72.95,-167.08,58,9,2,20140525,1826,5.033,-1.7427,32.1320,2,7.87339,2,4.981,0.0762,88.1286,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,056,01,72.8,-167.78,65,4,2,20140526,0020,25.435,-1.7257,32.2430,2,7.78050,2,25.172,0.0667,88.3902,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,056,01,72.8,-167.78,65,5,2,20140526,0022,10.376,-1.6838,32.2382,2,7.79349,2,10.269,0.0642,88.5

081,-999,-999,-999,-999,-999,-999,-999,-999  
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121,32.251,7.824,-999,2.65,1.77,39.5,0.030,9.84  
32H120140516,CN,056,01,72.8,-167.78,65,7,2,20140526,0023,5.170,-1.7048,32.2413,2,7.78636,2,5.117,0.0649,88.557  
7,-999,7.826,-999,2.65,1.77,39.6,0.030,9.80  
32H120140516,CN,056,01,72.8,-167.78,65,8,2,20140526,0024,5.167,-1.6781,32.2328,2,7.78302,2,5.114,0.0657,88.441  
8,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,056,01,72.8,-167.78,65,9,2,20140526,0025,2.470,-1.6909,32.2361,2,7.78062,2,2.444,0.0640,88.518  
0,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,056,01,72.8,-167.78,65,10,2,20140526,0025,2.466,-1.7026,32.2351,2,7.79250,2,2.441,0.0653,88.45  
38,-999,7.823,-999,2.64,1.76,39.4,0.030,9.75  
32H120140516,CN,056,01,72.8,-167.78,65,11,2,20140526,0025,2.461,-1.7067,32.2346,2,7.78346,2,2.436,0.0632,88.47  
73,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,056,01,72.8,-167.78,65,12,2,20140526,0025,2.460,-1.7078,32.2350,2,7.78525,2,2.435,0.0651,88.44  
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32H120140516,CN,057,01,72.56,-168.88,65,1,2,20140526,0840,60.853,-1.7668,32.6986,2,7.01005,2,60.219,0.0647,70.  
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32H120140516,CN,057,01,72.56,-168.88,65,2,2,20140526,0840,60.646,-1.7675,32.6994,2,7.00278,2,60.015,0.0671,70.  
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32H120140516,CN,057,01,72.56,-168.88,65,3,2,20140526,0842,51.078,-1.7679,32.6950,2,7.02206,2,50.547,0.0662,72.  
5774,-999,7.035,-999,2.12,2.25,51.6,0.080,14.80  
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6240,32.120,7.534,-999,2.41,1.85,43.3,0.050,10.27  
32H120140516,CN,057,01,72.56,-168.88,65,6,2,20140526,0844,10.446,-1.7272,32.0572,2,7.52339,2,10.338,0.0738,88.  
5864,-999,7.533,-999,2.45,1.84,43.6,0.050,9.89  
32H120140516,CN,057,01,72.56,-168.88,65,7,2,20140526,0844,10.436,-1.7266,32.0567,2,7.51875,2,10.329,0.0670,88.  
6078,-999,7.525,-999,-999,-999,-999,-999,-999  
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36,-999,7.521,-999,2.47,1.83,43.6,0.050,9.83  
32H120140516,CN,057,01,72.56,-168.88,65,9,2,20140526,0845,5.435,-1.7266,32.0569,2,7.50959,2,5.379,0.0725,88.62  
24,-999,-999,-999,-999,-999,-999,-999,-999  
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2969,-999,-999,-999,-999,-999,-999,-999,-999  
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2263,-999,-999,-999,-999,-999,-999,-999,-999  
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0279,-999,7.3,-999,2.53,1.89,46.4,0.070,10.10  
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90,-999,-999,-999,-999,-999,-999,-999,-999  
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162,-999,7.357,-999,2.53,1.86,45.8,0.060,9.89  
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53,-999,-999,-999,-999,-999,-999,-999,-999  
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84,-999,-999,-999,-999,-999,-999,-999,-999  
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94,-999,-999,-999,-999,-999,-999,-999,-999  
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39,-999,-999,-999,-999,-999,-999,-999,-999  
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576,-999,-999,-999,-999,-999,-999,-999,-999  
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523,-999,-999,-999,-999,-999,-999,-999,-999  
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573,-999,7.278,-999,2.59,1.85,46.8,0.070,10.01  
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424,-999,-999,-999,-999,-999,-999,-999,-999  
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86,-999,7.325,-999,2.61,1.84,46.4,0.080,9.89  
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6,-999,7.328,-999,2.61,1.83,46.3,0.080,9.88  
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03,-999,-999,-999,2.56,1.82,46.4,0.080,9.91  
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7252,-999,7.082,-999,2.61,1.94,48.5,0.080,10.52  
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79,-999,-999,-999,-999,-999,-999,-999,-999  
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57,-999,7.352,-999,2.55,1.84,46.5,0.090,9.89  
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05,-999,-999,-999,-999,-999,-999,-999,-999  
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14,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,060,01,72.41,-168.19,53,10,2,20140527,0240,2.560,-1.6409,32.0142,2,7.28895,2,2.534,0.0633,87.5  
488,-999,7.35,-999,2.56,1.84,46.5,0.090,9.87  
32H120140516,CN,060,01,72.41,-168.19,53,11,2,20140527,0240,2.559,-1.6420,32.0144,2,7.30102,2,2.533,0.0658,87.5  
436,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,060,01,72.41,-168.19,53,12,2,20140527,0240,2.558,-1.6411,32.0148,2,7.29085,2,2.532,0.0665,87.4  
449,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,061,01,72.37,-167.74,52,1,2,20140527,0456,49.677,-1.7162,32.1599,2,6.62765,2,49.161,0.0674,75.  
7206,32.155,6.738,-999,2.47,2.05,51.4,0.070,11.22  
32H120140516,CN,061,01,72.37,-167.74,52,2,2,20140527,0456,49.667,-1.7167,32.1709,2,6.76584,2,49.152,0.0665,76.  
9409,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,061,01,72.37,-167.74,52,3,2,20140527,0458,25.578,-1.7210,32.0091,2,7.19552,2,25.314,0.0686,86.  
8055,-999,7.263,-999,2.55,1.88,47.0,0.070,10.06  
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9449,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,061,01,72.37,-167.74,52,5,2,20140527,0500,10.265,-1.7123,31.9989,2,7.22335,2,10.159,0.0700,86.  
8499,32.000,7.26,-999,2.49,1.87,46.5,0.080,10.05  
32H120140516,CN,061,01,72.37,-167.74,52,6,2,20140527,0500,10.264,-1.7115,31.9991,2,7.22795,2,10.158,0.0732,86.  
7904,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,061,01,72.37,-167.74,52,7,2,20140527,0501,5.244,-1.7016,31.9975,2,7.23480,2,5.191,0.0708,86.84  
68,-999,7.268,-999,2.47,1.87,47.1,0.080,10.08  
32H120140516,CN,061,01,72.37,-167.74,52,8,2,20140527,0501,5.241,-1.7032,31.9975,2,7.22895,2,5.188,0.0683,86.90  
78,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,061,01,72.37,-167.74,52,9,2,20140527,0501,2.590,-1.6892,31.9967,2,7.22792,2,2.563,0.0688,86.75  
65,-999,7.27,-999,2.44,1.88,47.1,0.090,10.07  
32H120140516,CN,061,01,72.37,-167.74,52,10,2,20140527,0502,2.589,-1.6834,31.9949,2,7.23154,2,2.563,0.0676,86.7  
648,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,061,01,72.37,-167.74,52,11,2,20140527,0502,2.585,-1.6931,31.9975,2,7.23215,2,2.558,0.0685,86.5  
331,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,061,01,72.37,-167.74,52,12,2,20140527,0502,2.586,-1.6979,31.9977,2,7.23239,2,2.559,0.0694,86.6  
056,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,062,01,72.3,-167.36,50,1,2,20140527,0824,47.988,-1.7238,32.0241,2,6.99424,2,47.490,0.0640,74.2  
054,32.024,7.039,-999,2.52,1.95,50.0,0.090,10.63  
32H120140516,CN,062,01,72.3,-167.36,50,2,2,20140527,0824,47.976,-1.7237,32.0240,2,6.98294,2,47.479,0.0671,74.1

960,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,062,01,72.3,-167.36,50,3,2,20140527,0826,25.792,-1.7297,32.0149,2,7.05173,2,25.526,0.0657,83.058,-999,7.091,-999,2.46,1.91,49.4,0.090,10.63  
32H120140516,CN,062,01,72.3,-167.36,50,4,2,20140527,0827,25.789,-1.7304,32.0142,2,7.06306,2,25.523,0.0672,82.9416,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,062,01,72.3,-167.36,50,5,2,20140527,0828,10.830,-1.7304,32.0139,2,7.06412,2,10.719,0.0654,83.3122,32.020,7.094,-999,2.46,1.90,49.2,0.080,10.61  
32H120140516,CN,062,01,72.3,-167.36,50,6,2,20140527,0828,10.829,-1.7303,32.0139,2,7.07387,2,10.718,0.0656,83.3258,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,062,01,72.3,-167.36,50,7,2,20140527,0829,5.464,-1.7298,32.0135,2,7.07100,2,5.408,0.0667,83.4688,-999,-999,-999,2.47,1.90,49.0,0.080,10.58  
32H120140516,CN,062,01,72.3,-167.36,50,8,2,20140527,0829,5.461,-1.7297,32.0136,2,7.06445,2,5.405,0.0667,83.3915,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,062,01,72.3,-167.36,50,9,2,20140527,0830,2.843,-1.7294,32.0136,2,7.07505,2,2.813,0.0653,83.4218,-999,7.106,-999,2.49,1.91,49.4,0.080,10.63  
32H120140516,CN,062,01,72.3,-167.36,50,10,2,20140527,0830,2.841,-1.7295,32.0135,2,7.07039,2,2.811,0.0697,83.3806,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,062,01,72.3,-167.36,50,11,2,20140527,0830,2.840,-1.7291,32.0134,2,7.06350,2,2.811,0.0615,83.3404,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,062,01,72.3,-167.36,50,12,2,20140527,0830,2.837,-1.7290,32.0134,2,7.06827,2,2.808,0.0667,83.3383,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,063,01,72.23,-166.99,49.2,1,2,20140527,1048,47.446,-1.7246,32.0764,2,6.82301,2,46.954,0.0667,47.2237,32.064,6.927,-999,2.87,2.10,54.1,0.160,11.40  
32H120140516,CN,063,01,72.23,-166.99,49.2,2,2,20140527,1048,47.440,-1.7250,32.0765,2,6.83318,2,46.948,0.0666,46.8938,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,063,01,72.23,-166.99,49.2,3,2,20140527,1050,25.710,-1.7353,32.0056,2,7.08673,2,25.445,0.0663,83.6530,-999,7.078,-999,2.57,1.92,50.6,0.100,10.96  
32H120140516,CN,063,01,72.23,-166.99,49.2,4,2,20140527,1050,25.706,-1.7354,32.0053,2,7.10620,2,25.441,0.0694,84.42616,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,063,01,72.23,-166.99,49.2,5,2,20140527,1051,10.577,-1.7374,32.0013,2,7.12191,2,10.468,0.0663,84.4255,32.009,7.139,-999,2.48,1.87,50.0,0.090,10.90  
32H120140516,CN,063,01,72.23,-166.99,49.2,6,2,20140527,1051,10.581,-1.7383,31.9995,2,7.11631,2,10.473,0.0681,84.44944,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,063,01,72.23,-166.99,49.2,8,2,20140527,1052,5.635,-1.7388,32.0008,2,7.11587,2,5.577,0.0682,84.4761,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,063,01,72.23,-166.99,49.2,10,2,20140527,1053,2.659,-1.7385,32.0006,2,7.11782,2,2.632,0.0667,84.5299,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,064,01,72.16,-166.61,49.1,2,20140527,1242,46.052,-1.7255,32.1538,2,6.75561,2,45.575,0.0698,42.0142,32.130,6.957,-999,2.56,2.17,55.6,0.200,12.75  
32H120140516,CN,064,01,72.16,-166.61,49.2,2,20140527,1242,46.050,-1.7259,32.1541,2,6.76018,2,45.573,0.0687,41.9787,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,064,01,72.16,-166.61,49.3,2,20140527,1244,25.264,-1.6985,32.0619,2,7.08679,2,25.004,0.0657,82.3174,32.072,7.151,-999,2.75,1.94,51.8,0.140,11.73  
32H120140516,CN,064,01,72.16,-166.61,49.4,2,20140527,1244,25.259,-1.6979,32.0619,2,7.08442,2,24.998,0.0664,82.3163,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,064,01,72.16,-166.61,49.5,2,20140527,1246,10.003,-1.6925,32.0613,2,7.08734,2,9.900,0.0689,82.5214,-999,7.168,-999,2.76,1.92,51.1,0.130,11.58  
32H120140516,CN,064,01,72.16,-166.61,49.6,2,20140527,1246,10.000,-1.6929,32.0611,2,7.09566,2,9.897,0.0657,82.5

021,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,064,01,72.16,-166.61,49,7,2,20140527,1247,5.037,-1.6970,32.0619,2,7.08688,2,4.985,0.0686,82.47  
97,-999,7.172,-999,2.81,1.92,51.3,0.130,11.62  
32H120140516,CN,064,01,72.16,-166.61,49,8,2,20140527,1247,5.035,-1.6972,32.0619,2,7.08857,2,4.983,0.0693,82.54  
81,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,064,01,72.16,-166.61,49,9,2,20140527,1248,2.327,-1.6939,32.0613,2,7.08946,2,2.304,0.0624,82.59  
56,-999,7.177,-999,2.75,1.92,51.4,0.130,11.59  
32H120140516,CN,064,01,72.16,-166.61,49,10,2,20140527,1248,2.327,-1.6927,32.0613,2,7.09562,2,2.304,0.0642,82.6  
692,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,064,01,72.16,-166.61,49,11,2,20140527,1248,2.327,-1.6901,32.0610,2,7.10170,2,2.304,0.0647,82.5  
883,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,064,01,72.16,-166.61,49,12,2,20140527,1248,2.326,-1.6872,32.0603,2,7.09930,2,2.303,0.0717,82.5  
982,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,065,01,72.1,-165.84,51,1,2,20140527,1716,45.474,-1.7307,32.2585,2,6.70961,2,45.003,0.0709,46.2  
205,32.141,6.918,-999,1.81,2.10,56.9,0.150,13.89  
32H120140516,HS,065,01,72.1,-165.84,51,2,2,20140527,1716,45.461,-1.7289,32.2405,2,6.70744,2,44.990,0.0725,43.4  
777,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,065,01,72.1,-165.84,51,3,2,20140527,1717,25.133,-1.7196,32.0283,2,7.11290,2,24.874,0.0670,75.3  
192,32.087,7.063,-999,1.92,1.98,53.7,0.130,13.20  
32H120140516,HS,065,01,72.1,-165.84,51,4,2,20140527,1717,25.129,-1.7195,32.0288,2,7.10943,2,24.870,0.0677,75.5  
274,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,065,01,72.1,-165.84,51,5,2,20140527,1717,25.123,-1.7196,32.0286,2,7.11071,2,24.864,0.0697,75.5  
515,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,065,01,72.1,-165.84,51,6,2,20140527,1718,10.007,-1.7152,32.0258,2,7.11627,2,9.904,0.0685,75.62  
19,-999,7.16,-999,1.43,1.92,52.8,0.140,13.48  
32H120140516,HS,065,01,72.1,-165.84,51,7,2,20140527,1718,10.004,-1.7152,32.0259,2,7.12244,2,9.901,0.0662,75.57  
18,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,065,01,72.1,-165.84,51,8,2,20140527,1719,4.910,-1.7160,32.0254,2,7.13487,2,4.860,0.0675,75.602  
6,-999,7.157,-999,1.42,1.93,52.9,0.120,13.49  
32H120140516,HS,065,01,72.1,-165.84,51,9,2,20140527,1719,4.909,-1.7160,32.0256,2,7.12267,2,4.858,0.0673,75.542  
1,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,065,01,72.1,-165.84,51,10,2,20140527,1720,2.513,-1.7154,32.0254,2,7.12337,2,2.487,0.0655,75.68  
61,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,065,01,72.1,-165.84,51,11,2,20140527,1720,2.509,-1.7153,32.0253,2,7.11857,2,2.484,0.0654,75.58  
28,-999,7.157,-999,1.43,1.92,53.0,0.130,13.46  
32H120140516,HS,065,01,72.1,-165.84,51,12,2,20140527,1720,2.507,-1.7154,32.0253,2,7.11609,2,2.482,0.0642,75.52  
43,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,066,01,72.12,-165.38,47,1,2,20140527,1933,43.753,-1.7440,32.4759,2,6.69977,2,43.300,0.0676,48.  
1919,32.242,6.946,-999,1.81,2.08,56.9,0.150,14.17  
32H120140516,HS,066,01,72.12,-165.38,47,2,2,20140527,1933,43.746,-1.7437,32.4750,2,6.68536,2,43.293,0.0666,47.  
9278,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,066,01,72.12,-165.38,47,3,2,20140527,1933,43.744,-1.7437,32.4751,2,6.70019,2,43.291,0.0677,48.  
1068,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,066,01,72.12,-165.38,47,4,2,20140527,1934,25.142,-1.7278,32.0850,2,7.05534,2,24.883,0.0658,76.  
1084,32.057,7.156,-999,1.76,1.93,52.1,0.130,12.91  
32H120140516,HS,066,01,72.12,-165.38,47,5,2,20140527,1934,25.143,-1.7286,32.0622,2,7.07099,2,24.884,0.0690,76.  
2180,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,066,01,72.12,-165.38,47,6,2,20140527,1935,10.020,-1.7273,32.0428,2,7.09002,2,9.917,0.0646,76.3  
814,-999,7.164,-999,1.64,1.91,52.1,0.160,12.93  
32H120140516,HS,066,01,72.12,-165.38,47,7,2,20140527,1935,10.022,-1.7262,32.0429,2,7.09251,2,9.920,0.0638,76.3  
688,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,066,01,72.12,-165.38,47,8,2,20140527,1936,4.903,-1.7209,32.0433,2,7.10046,2,4.853,0.0647,76.53  
85,-999,7.178,-999,1.68,1.91,51.9,0.120,12.95  
32H120140516,HS,066,01,72.12,-165.38,47,9,2,20140527,1936,4.905,-1.7217,32.0432,2,7.09177,2,4.854,0.0685,76.46

75,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,066,01,72.12,-165.38,47,10,2,20140527,1937,2.478,-1.7141,32.0461,2,7.09607,2,2.453,0.0640,76.4  
826,-999,7.162,-999,1.66,1.91,52.2,0.130,13.01  
32H120140516,HS,066,01,72.12,-165.38,47,11,2,20140527,1937,2.481,-1.7137,32.0467,2,7.09821,2,2.455,0.0643,76.4  
231,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,066,01,72.12,-165.38,47,12,2,20140527,1937,2.481,-1.7141,32.0463,2,7.10033,2,2.456,0.0658,76.4  
696,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,067,01,72.09,-164.92,43,1,2,20140527,2128,40.000,-1.7523,32.5457,2,6.87421,2,39.587,0.0668,49.  
2952,32.167,7.069,-999,1.94,1.97,53.5,0.130,13.26  
32H120140516,HS,067,01,72.09,-164.92,43,2,2,20140527,2128,39.995,-1.7522,32.5455,2,6.88402,2,39.582,0.0675,48.  
8558,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,067,01,72.09,-164.92,43,3,2,20140527,2129,25.039,-1.7314,32.0672,2,7.08071,2,24.781,0.0634,77.  
9039,32.127,7.121,-999,1.94,1.94,52.6,0.130,13.01  
32H120140516,HS,067,01,72.09,-164.92,43,4,2,20140527,2129,25.041,-1.7294,32.0662,2,7.08722,2,24.783,0.0638,77.  
8558,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,067,01,72.09,-164.92,43,5,2,20140527,2130,10.048,-1.7082,32.0628,2,7.09862,2,9.945,0.0642,78.0  
406,-999,7.183,-999,1.92,1.91,51.7,0.130,12.55  
32H120140516,HS,067,01,72.09,-164.92,43,6,2,20140527,2130,10.048,-1.6933,32.0596,2,7.10287,2,9.945,0.0641,77.9  
863,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,067,01,72.09,-164.92,43,7,2,20140527,2131,4.876,-1.6720,32.0591,2,7.09987,2,4.827,0.0611,78.05  
94,-999,7.18,-999,1.90,1.89,51.6,0.130,12.47  
32H120140516,HS,067,01,72.09,-164.92,43,8,2,20140527,2131,4.876,-1.6693,32.0574,2,7.11054,2,4.826,0.0621,78.09  
80,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,067,01,72.09,-164.92,43,9,2,20140527,2131,2.644,-1.5724,32.0480,2,7.10597,2,2.616,0.0644,78.18  
36,-999,7.188,-999,1.89,1.89,51.4,0.140,12.43  
32H120140516,HS,067,01,72.09,-164.92,43,10,2,20140527,2131,2.642,-1.6474,32.0612,2,7.10412,2,2.614,0.0656,78.1  
878,-999,-999,-999,-999,-999,-999,-999,-999  
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243,-999,-999,-999,-999,-999,-999,-999,-999  
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627,-999,-999,-999,-999,-999,-999,-999,-999  
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8788,-999,-999,-999,-999,-999,-999,-999,-999  
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97,-999,7.233,-999,2.12,1.85,50.2,0.170,11.52  
32H120140516,HS,068,01,72.09,-164.51,41,8,2,20140527,2317,4.927,-1.7035,31.9482,2,7.16427,2,4.877,0.0658,80.16  
65,-999,-999,-999,-999,-999,-999,-999,-999  
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99,-999,7.236,-999,2.16,1.85,50.3,0.150,11.50  
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137,-999,-999,-999,-999,-999,-999,-999,-999  
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911,-999,-999,-999,-999,-999,-999,-999,-999  
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218,-999,-999,-999,-999,-999,-999,-999,-999  
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772,31.848,7.609,-999,1.95,1.63,40.5,0.080,8.85  
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212,-999,-999,-999,-999,-999,-999,-999,-999  
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4,-999,-999,-999,-999,-999,-999,-999,-999  
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23,-999,-999,-999,-999,-999,-999,-999,-999  
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76,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,075,01,72.27,-162.44,39,1,2,20140529,0113,10.314,-1.6494,31.5610,2,7.07726,2,10.208,0.0720,80.  
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0078,-999,-999,-999,-999,-999,-999,-999,-999  
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3746,31.584,6.844,-999,0.71,1.85,52.3,0.080,12.18  
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1690,-999,6.96,-999,0.59,1.82,51.4,0.080,11.76  
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7943,31.573,7.04,-999,0.56,1.79,50.5,0.080,11.53  
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59,-999,7.113,-999,0.57,1.77,49.6,0.080,11.27  
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46,-999,-999,-999,-999,-999,-999,-999,-999  
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3807,31.618,6.913,-999,1.25,1.87,52.1,0.100,11.38  
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3731,-999,7.06,-999,1.00,1.81,50.3,0.110,11.19  
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3465,-999,-999,-999,-999,-999,-999,-999,-999  
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4760,31.567,7.111,-999,0.87,1.79,50.4,0.110,11.13  
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4415,-999,-999,-999,-999,-999,-999,-999,-999  
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82,-999,-999,-999,0.86,1.79,50.5,0.110,11.07  
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21,-999,-999,-999,-999,-999,-999,-999,-999  
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62,-999,7.115,-999,0.86,1.77,50.5,0.110,11.08  
32H120140516,HS,076,01,72.42,-162.59,45,10,2,20140529,0424,2.514,-1.6271,31.5577,2,7.06867,2,2.488,0.0662,80.5  
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32H120140516,HS,077,01,72.59,-162.83,45,1,2,20140529,0908,42.156,-1.7244,32.1251,2,6.65328,2,41.719,0.0679,56.  
4526,32.015,6.754,-999,1.92,2.10,57.2,0.160,13.00  
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2724,31.676,7.116,-999,1.38,1.81,50.2,0.100,10.91  
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78,-999,-999,-999,1.38,1.82,50.1,0.100,10.91  
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10,-999,7.104,-999,1.37,1.81,50.2,0.100,10.91  
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0659,31.709,7.258,-999,1.26,1.77,48.0,0.100,10.59  
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1353,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,078,01,72.72,-162.97,58,5,2,20140529,1132,10.134,-1.7091,31.6967,2,7.21417,2,10.029,0.0945,81.  
8899,-999,7.272,-999,1.26,1.76,47.9,0.100,10.54  
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3168,-999,-999,-999,-999,-999,-999,-999,-999  
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50,-999,-999,-999,1.27,1.77,48.0,0.100,10.58  
32H120140516,HS,078,01,72.72,-162.97,58,8,2,20140529,1133,5.558,-1.7071,31.6964,2,7.22534,2,5.501,0.0884,81.87  
58,-999,-999,-999,-999,-999,-999,-999,-999  
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70,-999,7.271,-999,1.26,1.76,48.2,0.100,10.53  
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469,-999,-999,-999,-999,-999,-999,-999,-999  
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306,-999,-999,-999,-999,-999,-999,-999,-999  
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9789,32.144,7.519,-999,2.39,1.83,43.3,0.080,9.74  
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0173,32.085,7.61,-999,2.34,1.74,42.1,0.070,9.59  
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3978,-999,7.56,-999,1.98,1.70,42.8,0.080,9.70  
32H120140516,HS,079,01,72.85,-163.12,72,6,2,20140529,1445,25.187,-1.7226,31.7426,2,7.43701,2,24.927,0.0731,84.  
3451,-999,-999,-999,-999,-999,-999,-999,-999  
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94,-999,7.498,-999,1.56,1.70,44.3,0.090,9.89  
32H120140516,HS,079,01,72.85,-163.12,72,8,2,20140529,1446,9.965,-1.7163,31.7261,2,7.43102,2,9.863,0.0731,84.34  
88,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,079,01,72.85,-163.12,72,9,2,20140529,1447,4.930,-1.7146,31.7260,2,7.42758,2,4.879,0.0690,84.28  
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32H120140516,HS,079,01,72.85,-163.12,72,10,2,20140529,1447,4.929,-1.7148,31.7261,2,7.42984,2,4.878,0.0693,84.3  
101,-999,-999,-999,-999,-999,-999,-999,-999  
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908,-999,7.487,-999,1.50,1.70,44.2,0.090,9.86  
32H120140516,HS,079,01,72.85,-163.12,72,12,2,20140529,1448,2.497,-1.7146,31.7259,2,7.42963,2,2.471,0.0710,84.2  
647,-999,-999,-999,-999,-999,-999,-999,-999  
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2693,32.231,7.598,-999,2.08,1.72,40.3,0.050,9.54  
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3335,-999,-999,-999,-999,-999,-999,-999,-999  
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1797,-999,7.737,-999,2.17,1.67,39.8,0.050,9.37  
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1802,-999,-999,-999,-999,-999,-999,-999,-999  
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9579,31.905,7.712,-999,1.99,1.65,41.3,0.070,9.17  
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9782,-999,-999,-999,-999,-999,-999,-999,-999  
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730,-999,7.703,-999,1.91,1.64,41.3,0.070,9.13  
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422,-999,-999,-999,-999,-999,-999,-999,-999  
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06,-999,-999,-999,1.90,1.64,41.4,0.070,9.11  
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707,-999,-999,-999,-999,-999,-999,-999,-999  
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229,-999,7.685,-999,1.91,1.64,41.7,0.070,9.11  
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722,-999,-999,-999,-999,-999,-999,-999,-999  
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,79.4300,32.364,-999,-999,1.30,1.72,37.2,0.070,10.36  
32H120140516,HS,081,01,73.08,-162.77,126,2,2,20140530,0309,119.907,-1.6812,32.3601,2,7.19504,2,118.638,0.0642  
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79.7740,-999,7.256,-999,1.33,1.72,37.3,0.070,10.31  
32H120140516,HS,081,01,73.08,-162.77,126,4,2,20140530,0311,75.886,-1.7129,32.2955,2,7.27697,2,75.091,0.0659,8  
5.4840,-999,-999,-999,1.44,1.68,36.9,0.060,10.17  
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9.5180,32.116,7.474,-999,0.70,1.42,26.9,0.060,8.39  
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9.4998,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,081,01,73.08,-162.77,126,7,2,20140530,0314,25.494,-1.6538,30.8239,2,8.86134,2,25.230,0.0997,8  
9.3991,-999,8.782,-999,0.08,0.92,11.1,0.060,2.44  
32H120140516,HS,081,01,73.08,-162.77,126,8,2,20140530,0314,25.494,-1.6545,30.8287,2,8.66616,2,25.230,0.1061,8  
9.0911,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,081,01,73.08,-162.77,126,9,2,20140530,0315,10.720,-1.6383,30.5669,2,8.93363,2,10.609,0.0978,8  
9.3724,-999,8.985,-999,0.00,0.82,7.4,0.040,1.15  
32H120140516,HS,081,01,73.08,-162.77,126,10,2,20140530,0316,5.236,-1.6238,30.5654,2,8.94071,2,5.183,0.0890,89.  
3808,-999,-999,-999,0.00,0.82,7.4,0.040,1.15  
32H120140516,HS,081,01,73.08,-162.77,126,11,2,20140530,0316,2.321,-1.6263,30.5670,2,8.93236,2,2.297,0.0828,89.  
2941,-999,8.997,-999,0.00,0.82,7.4,0.040,1.16  
32H120140516,HS,081,01,73.08,-162.77,126,12,2,20140530,0317,2.325,-1.6271,30.5672,2,8.94676,2,2.300,0.0859,89.  
1360,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,082,01,73.17,-162.31,205,1,2,20140530,1009,194.256,-0.0105,34.5432,2,6.20089,2,192.165,0.0627  
,82.6587,34.507,6.333,-999,0.00,1.18,17.1,0.000,13.13  
32H120140516,HS,082,01,73.17,-162.31,205,2,2,20140530,1009,194.243,-0.0107,34.5438,2,6.20481,2,192.152,0.0595  
,82.1566,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,082,01,73.17,-162.31,205,3,2,20140530,1011,152.231,-0.5332,34.3211,2,6.45499,2,150.607,0.0618  
,89.1125,-999,-999,-999,0.00,1.10,14.9,0.000,12.64  
32H120140516,HS,082,01,73.17,-162.31,205,4,2,20140530,1013,101.985,-1.7049,32.3540,2,7.41101,2,100.909,0.0647

,86.4585,-999,7.365,-999,0.60,1.56,32.0,0.060,10.48  
32H120140516,HS,082,01,73.17,-162.31,205,5,2,20140530,1015,75.973,-1.5606,31.8836,2,7.57844,2,75.177,0.0687,8  
8.7242,-999,-999,-999,0.33,1.37,25.4,0.060,7.92  
32H120140516,HS,082,01,73.17,-162.31,205,6,2,20140530,1016,50.781,-1.6454,30.8211,2,8.72471,2,50.252,0.0737,9  
0.4309,31.025,8.552,-999,0.06,0.97,11.6,0.060,3.04  
32H120140516,HS,082,01,73.17,-162.31,205,7,2,20140530,1017,50.782,-1.6452,30.7999,2,8.74416,2,50.252,0.0737,9  
0.4122,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HS,082,01,73.17,-162.31,205,8,2,20140530,1018,25.652,-1.6358,30.6737,2,8.90249,2,25.387,0.0783,9  
0.1877,-999,8.911,-999,0.04,0.83,6.7,0.050,1.18  
32H120140516,HS,082,01,73.17,-162.31,205,9,2,20140530,1019,10.320,-1.6406,30.6333,2,8.96425,2,10.213,0.0860,8  
9.7556,-999,8.975,-999,0.03,0.82,6.4,0.040,1.03  
32H120140516,HS,082,01,73.17,-162.31,205,10,2,20140530,1020,5.236,-1.5703,30.6302,2,8.95747,2,5.182,0.0880,89.  
8589,-999,-999,-999,0.02,0.83,6.3,0.040,0.96  
32H120140516,HS,082,01,73.17,-162.31,205,11,2,20140530,1020,2.138,-1.5518,30.6302,2,8.95678,2,2.116,0.0822,89.  
8443,-999,8.977,-999,0.00,0.82,6.2,0.040,0.97  
32H120140516,HS,082,01,73.17,-162.31,205,12,2,20140530,1020,2.136,-1.5445,30.6307,2,8.96131,2,2.114,0.0855,89.  
7227,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,083,01,73.21,-162.0,190,1,2,20140530,1414,182.173,0.0995,34.5901,2,6.12641,2,180.217,0.0603,8  
3.1546,34.584,6.237,-999,0.00,1.21,18.1,0.000,13.34  
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3.1817,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,083,01,73.21,-162.0,190,3,2,20140530,1416,151.488,-0.6265,34.1641,2,6.42893,2,149.873,0.0603,  
87.4606,-999,-999,-999,0.00,1.23,18.2,0.000,13.23  
32H120140516,CE,083,01,73.21,-162.0,190,4,2,20140530,1418,100.666,-1.6016,32.5370,2,7.12328,2,99.605,0.0612,8  
2.6332,32.550,7.221,-999,0.73,1.66,33.6,0.090,11.14  
32H120140516,CE,083,01,73.21,-162.0,190,5,2,20140530,1420,75.332,-1.6356,32.0190,2,7.72837,2,74.543,0.0631,86.  
9705,-999,-999,-999,0.61,1.45,29.2,0.090,8.60  
32H120140516,CE,083,01,73.21,-162.0,190,6,2,20140530,1422,50.342,-1.5853,30.6949,2,8.69536,2,49.817,0.0764,90.  
2859,-999,8.746,-999,0.01,0.86,7.2,0.040,1.56  
32H120140516,CE,083,01,73.21,-162.0,190,7,2,20140530,1423,24.820,-1.6302,30.3999,2,9.01757,2,24.563,0.0883,89.  
8312,-999,9.103,-999,0.04,0.76,5.0,0.000,0.42  
32H120140516,CE,083,01,73.21,-162.0,190,8,2,20140530,1423,24.825,-1.6301,30.3973,2,9.01866,2,24.567,0.0873,89.  
3803,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,083,01,73.21,-162.0,190,9,2,20140530,1424,10.054,-1.6328,30.3965,2,9.03481,2,9.950,0.0907,89.7  
561,-999,9.091,-999,0.03,0.77,5.0,0.000,0.48  
32H120140516,CE,083,01,73.21,-162.0,190,10,2,20140530,1425,4.930,-1.6114,30.3987,2,9.04626,2,4.880,0.0879,89.6  
397,-999,-999,-999,0.01,0.76,4.9,0.000,0.45  
32H120140516,CE,083,01,73.21,-162.0,190,11,2,20140530,1426,2.174,-1.6332,30.4001,2,9.04302,2,2.151,0.0848,89.6  
762,-999,9.105,-999,0.02,0.76,4.9,0.000,0.46  
32H120140516,CE,083,01,73.21,-162.0,190,12,2,20140530,1426,2.173,-1.6336,30.4020,2,9.04449,2,2.151,0.0856,89.6  
767,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,085,01,73.27,-162.69,96,1,2,20140531,0746,89.692,-1.7201,32.2804,2,7.46569,2,88.748,0.0647,86.  
4287,32.139,7.572,-999,1.01,1.50,29.8,0.050,9.02  
32H120140516,CE,085,01,73.27,-162.69,96,2,2,20140531,0747,89.679,-1.7201,32.2804,2,7.45334,2,88.735,0.0631,86.  
2366,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,085,01,73.27,-162.69,96,3,2,20140531,0748,76.060,-1.5398,32.1415,2,7.41830,2,75.262,0.0671,87.  
7696,-999,-999,-999,1.76,1.59,35.2,0.050,9.45  
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3208,-999,7.957,-999,0.00,1.16,16.9,0.010,5.48  
32H120140516,CE,085,01,73.27,-162.69,96,5,2,20140531,0751,25.475,-1.6452,30.6593,2,8.88472,2,25.211,0.0785,90.  
1350,-999,8.841,-999,0.00,0.84,7.3,0.060,1.66  
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0087,-999,-999,-999,-999,-999,-999,-999,-999  
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9330,30.665,-999,-999,0.02,0.81,6.6,0.050,1.15  
32H120140516,CE,085,01,73.27,-162.69,96,8,2,20140531,0753,16.865,-1.6466,30.6568,2,8.89893,2,16.690,0.0830,90.  
0922,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,085,01,73.27,-162.69,96,9,2,20140531,0753,10.343,-1.6343,30.6549,2,8.91230,2,10.236,0.1015,88.  
3902,-999,8.928,-999,0.03,0.80,6.5,0.050,1.13  
32H120140516,CE,085,01,73.27,-162.69,96,10,2,20140531,0754,5.087,-1.6022,30.6551,2,8.90707,2,5.035,0.0811,89.6  
762,-999,-999,-999,0.04,0.80,6.6,0.070,1.12  
32H120140516,CE,085,01,73.27,-162.69,96,11,2,20140531,0755,2.268,-1.6126,30.6553,2,8.90249,2,2.244,0.0912,89.7  
858,-999,8.932,-999,0.05,0.81,6.5,0.050,1.17  
32H120140516,CE,085,01,73.27,-162.69,96,12,2,20140531,0755,2.266,-1.6166,30.6556,2,8.90486,2,2.242,0.0797,89.7  
978,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,086,01,73.23,-163.1,105,1,2,20140531,1023,97.278,-1.6081,32.5670,2,7.14982,2,96.253,0.0647,82.  
4724,32.435,7.283,-999,0.64,1.61,33.4,0.070,10.85  
32H120140516,CN,086,01,73.23,-163.1,105,2,2,20140531,1023,97.265,-1.6084,32.5668,2,7.13647,2,96.241,0.0657,82.  
5763,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,086,01,73.23,-163.1,105,3,2,20140531,1024,75.868,-1.6154,32.1719,2,7.40589,2,75.073,0.0634,87.  
1725,-999,-999,-999,0.78,1.59,33.4,0.070,10.48  
32H120140516,CN,086,01,73.23,-163.1,105,4,2,20140531,1026,50.715,-1.6393,30.9675,2,8.36146,2,50.186,0.0731,89.  
9027,-999,8.214,-999,0.00,1.06,15.4,0.050,4.53  
32H120140516,CN,086,01,73.23,-163.1,105,5,2,20140531,1027,25.666,-1.6483,30.6827,2,8.82210,2,25.400,0.0904,90.  
2060,30.729,8.773,-999,0.00,0.85,8.3,0.050,1.76  
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0964,-999,-999,-999,-999,-999,-999,-999,-999  
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9356,-999,8.957,-999,0.00,0.82,6.8,0.050,1.21  
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9774,-999,-999,-999,-999,-999,-999,-999,-999  
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90,-999,-999,-999,0.00,0.81,6.8,0.050,1.18  
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996,-999,8.948,-999,0.00,0.81,7.0,0.050,1.29  
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769,-999,-999,-999,-999,-999,-999,-999,-999  
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4345,-999,-999,-999,0.78,1.35,25.5,0.080,7.71  
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4231,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,087,01,73.19,-163.65,84,5,2,20140531,1257,25.201,-1.6088,30.9665,2,8.24586,2,24.940,0.0719,90.  
2034,31.240,8.161,-999,0.00,1.07,16.1,0.080,4.70  
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1548,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,087,01,73.19,-163.65,84,7,2,20140531,1258,9.769,-1.6352,30.5324,2,8.83720,2,9.668,0.0908,89.52  
69,-999,8.768,-999,0.00,0.87,9.4,0.060,2.04  
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65,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,087,01,73.19,-163.65,84,9,2,20140531,1259,4.969,-1.6465,30.4616,2,8.93509,2,4.918,0.0959,89.10  
99,-999,-999,-999,0.00,0.83,8.3,0.060,1.62  
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32H120140516,CE,087,01,73.19,-163.65,84,11,2,20140531,1300,2.262,-1.6317,30.4611,2,8.93805,2,2.239,0.0855,89.0

222,-999,8.97,-999,0.00,0.81,7.6,0.050,1.39  
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641,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,088,01,73.18,-164.08,74,1,2,20140531,1550,74.131,-1.7024,32.3341,2,7.24582,2,73.355,0.0630,79.  
8904,32.330,7.375,-999,1.66,1.74,39.3,0.090,10.20  
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0036,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,088,01,73.18,-164.08,74,3,2,20140531,1552,50.385,-1.7481,32.2120,2,7.65108,2,49.860,0.0672,85.  
8488,-999,-999,-999,2.16,1.64,38.4,0.070,9.36  
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8546,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,088,01,73.18,-164.08,74,5,2,20140531,1553,24.855,-1.7093,31.5651,2,8.10928,2,24.598,0.0760,88.  
4230,32.049,7.804,-999,1.48,1.44,30.4,0.080,7.90  
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4679,-999,-999,-999,-999,-999,-999,-999  
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04,-999,8.425,-999,0.23,1.07,16.0,0.090,4.03  
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51,-999,-999,-999,-999,-999,-999,-999  
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13,-999,-999,-999,0.03,0.92,12.1,0.080,2.84  
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619,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,088,01,73.18,-164.08,74,11,2,20140531,1555,2.478,-1.6674,30.8755,2,8.56001,2,2.452,0.0784,89.5  
384,-999,8.668,-999,0.00,0.93,12.3,0.080,2.89  
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589,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,089,01,73.17,-164.49,73,1,2,20140531,1902,68.672,-1.7657,32.4413,2,7.56817,2,67.953,0.0597,80.  
5845,32.371,7.707,-999,2.06,1.73,39.8,0.040,10.42  
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0433,-999,-999,-999,-999,-999,-999,-999  
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0590,-999,-999,-999,1.93,1.63,37.8,0.040,9.43  
32H120140516,CE,089,01,73.17,-164.49,73,4,2,20140531,1903,50.378,-1.7397,32.3048,2,7.29261,2,49.853,0.0643,81.  
2912,-999,-999,-999,1.88,1.63,37.1,0.040,9.25  
32H120140516,CE,089,01,73.17,-164.49,73,5,2,20140531,1905,25.077,-1.7433,32.2136,2,7.66998,2,24.817,0.0646,85.  
9209,32.278,7.698,-999,2.08,1.68,39.9,0.030,9.71  
32H120140516,CE,089,01,73.17,-164.49,73,6,2,20140531,1905,25.075,-1.7409,32.2138,2,7.66113,2,24.815,0.0651,85.  
9323,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,089,01,73.17,-164.49,73,7,2,20140531,1906,10.027,-1.7167,31.5872,2,8.09417,2,9.924,0.0772,88.2  
064,-999,8.155,-999,1.23,1.30,26.0,0.070,6.37  
32H120140516,CE,089,01,73.17,-164.49,73,8,2,20140531,1906,10.028,-1.7147,31.5839,2,8.10172,2,9.925,0.0820,88.1  
031,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,089,01,73.17,-164.49,73,9,2,20140531,1907,4.995,-1.6968,31.5784,2,8.10295,2,4.944,0.0747,87.26  
90,-999,-999,-999,1.10,1.25,24.3,0.070,5.94  
32H120140516,CE,089,01,73.17,-164.49,73,10,2,20140531,1907,4.996,-1.6939,31.5759,2,8.11842,2,4.944,0.0983,87.2  
393,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,089,01,73.17,-164.49,73,11,2,20140531,1907,2.706,-1.6903,31.5808,2,8.11925,2,2.679,0.0787,87.2  
309,-999,8.214,-999,1.12,1.26,24.4,0.080,6.04  
32H120140516,CE,089,01,73.17,-164.49,73,12,2,20140531,1907,2.706,-1.6868,31.5787,2,8.11790,2,2.678,0.0732,87.3  
050,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,091,01,73.08,-165.14,68,1,2,20140601,0749,63.214,-1.7645,32.3644,2,7.65601,2,62.553,0.0682,78.  
8491,32.368,7.683,-999,2.12,1.77,40.6,0.050,10.30  
32H120140516,CE,091,01,73.08,-165.14,68,2,2,20140601,0749,63.207,-1.7645,32.3648,2,7.65751,2,62.546,0.0663,78.

8585,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,091,01,73.08,-165.14,68,3,2,20140601,0751,55.746,-1.7652,32.3576,2,7.68868,2,55.164,0.0675,83.  
3623,-999,-999,-999,2.13,1.76,40.6,0.050,10.27  
32H120140516,CE,091,01,73.08,-165.14,68,4,2,20140601,0751,55.741,-1.7653,32.3578,2,7.70397,2,55.159,0.0663,83.  
3174,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,091,01,73.08,-165.14,68,5,2,20140601,0753,25.533,-1.7536,32.1736,2,7.79199,2,25.269,0.0679,85.  
5085,-999,7.791,-999,2.08,1.66,39.9,0.050,9.64  
32H120140516,CE,091,01,73.08,-165.14,68,6,2,20140601,0753,25.529,-1.7534,32.1721,2,7.78461,2,25.264,0.0710,85.  
7945,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,091,01,73.08,-165.14,68,7,2,20140601,0754,10.228,-1.7527,32.1646,2,7.79328,2,10.123,0.0669,85.  
8901,32.174,7.805,-999,2.06,1.67,39.8,0.050,9.45  
32H120140516,CE,091,01,73.08,-165.14,68,8,2,20140601,0754,10.224,-1.7526,32.1645,2,7.78878,2,10.118,0.0740,85.  
8206,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,091,01,73.08,-165.14,68,9,2,20140601,0754,5.053,-1.7509,32.1641,2,7.79729,2,5.001,0.0709,85.85  
93,-999,-999,-999,2.06,1.66,39.8,0.050,9.54  
32H120140516,CE,091,01,73.08,-165.14,68,10,2,20140601,0754,5.055,-1.7503,32.1638,2,7.79249,2,5.003,0.0705,85.7  
575,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,091,01,73.08,-165.14,68,11,2,20140601,0755,2.096,-1.7505,32.1641,2,7.79160,2,2.075,0.0699,85.8  
326,-999,7.866,-999,2.06,1.66,39.8,0.050,9.58  
32H120140516,CE,091,01,73.08,-165.14,68,12,2,20140601,0755,2.095,-1.7506,32.1638,2,7.79066,2,2.074,0.0704,85.8  
290,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,092,01,73.0,-165.06,67,1,2,20140601,1203,63.337,-1.7612,32.3281,2,7.59468,2,62.676,0.0705,74.0  
410,32.327,7.661,-999,2.17,1.80,41.3,0.070,10.20  
32H120140516,CE,092,01,73.0,-165.06,67,2,2,20140601,1203,63.330,-1.7617,32.3263,2,7.59971,2,62.668,0.0654,73.0  
806,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,092,01,73.0,-165.06,67,3,2,20140601,1204,50.962,-1.7635,32.3073,2,7.67274,2,50.431,0.0638,82.1  
415,-999,-999,-999,2.16,1.79,41.3,0.060,10.10  
32H120140516,CE,092,01,73.0,-165.06,67,4,2,20140601,1204,50.954,-1.7635,32.3078,2,7.68203,2,50.424,0.0655,81.7  
291,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,092,01,73.0,-165.06,67,5,2,20140601,1205,25.593,-1.7443,32.1007,2,7.72067,2,25.328,0.0729,86.0  
258,32.158,7.74,-999,2.01,1.68,40.5,0.060,9.85  
32H120140516,CE,092,01,73.0,-165.06,67,6,2,20140601,1206,25.587,-1.7444,32.1011,2,7.71829,2,25.322,0.0723,85.9  
569,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,092,01,73.0,-165.06,67,7,2,20140601,1207,10.487,-1.7463,32.0966,2,7.72632,2,10.378,0.0715,86.0  
753,-999,7.807,-999,1.95,1.68,41.2,0.060,9.81  
32H120140516,CE,092,01,73.0,-165.06,67,8,2,20140601,1207,10.479,-1.7457,32.0963,2,7.72403,2,10.371,0.0710,86.1  
098,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,092,01,73.0,-165.06,67,9,2,20140601,1208,5.196,-1.7430,32.0964,2,7.72838,2,5.143,0.0741,85.993  
9,-999,-999,-999,1.95,1.67,41.1,0.060,9.78  
32H120140516,CE,092,01,73.0,-165.06,67,10,2,20140601,1208,5.190,-1.7431,32.0963,2,7.72965,2,5.137,0.0781,86.11  
76,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,092,01,73.0,-165.06,67,11,2,20140601,1208,2.452,-1.7438,32.0962,2,7.72268,2,2.426,0.0723,86.06  
33,-999,7.762,-999,1.94,1.69,41.2,0.060,9.79  
32H120140516,CE,092,01,73.0,-165.06,67,12,2,20140601,1208,2.445,-1.7440,32.0963,2,7.72406,2,2.420,0.0737,86.01  
48,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,093,01,72.89,-165.18,63,1,2,20140601,1621,59.253,-1.7640,32.6214,2,6.94802,2,58.636,0.0752,68.  
4019,32.597,7.094,-999,2.08,2.09,50.1,0.080,13.35  
32H120140516,CE,093,01,72.89,-165.18,63,2,2,20140601,1621,59.255,-1.7640,32.6214,2,6.94410,2,58.638,0.0649,68.  
2302,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,093,01,72.89,-165.18,63,3,2,20140601,1622,50.345,-1.7651,32.5010,2,7.33939,2,49.822,0.0645,81.  
5407,-999,-999,-999,2.07,2.00,47.8,0.070,12.74  
32H120140516,CE,093,01,72.89,-165.18,63,4,2,20140601,1623,25.185,-1.7485,32.0679,2,7.68290,2,24.924,0.0778,87.  
4105,32.126,7.722,-999,2.05,1.69,40.8,0.050,10.01  
32H120140516,CE,093,01,72.89,-165.18,63,5,2,20140601,1623,25.188,-1.7485,32.0671,2,7.69271,2,24.927,0.0674,87.

3739,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,093,01,72.89,-165.18,63,6,2,20140601,1624,9.104,-1.7476,32.0652,2,7.68760,2,9.010,0.0700,87.22  
52,-999,7.719,-999,2.00,1.70,41.2,0.050,9.91  
32H120140516,CE,093,01,72.89,-165.18,63,7,2,20140601,1624,9.106,-1.7476,32.0652,2,7.68458,2,9.012,0.0668,87.43  
66,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,093,01,72.89,-165.18,63,8,2,20140601,1625,5.155,-1.7275,32.0648,2,7.68480,2,5.103,0.0690,87.40  
84,-999,-999,-999,2.00,1.68,41.4,0.050,9.88  
32H120140516,CE,093,01,72.89,-165.18,63,9,2,20140601,1625,2.594,-1.7265,32.0652,2,7.68764,2,2.567,0.0649,87.39  
27,-999,7.733,-999,2.00,1.70,41.3,0.060,9.85  
32H120140516,CE,093,01,72.89,-165.18,63,10,2,20140601,1625,2.592,-1.7224,32.0660,2,7.68652,2,2.565,0.0671,87.3  
384,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,093,01,72.89,-165.18,63,11,2,20140601,1625,2.587,-1.7228,32.0661,2,7.69596,2,2.560,0.0652,87.3  
103,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,093,01,72.89,-165.18,63,12,2,20140601,1625,2.587,-1.7268,32.0655,2,7.69520,2,2.560,0.0660,87.4  
058,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,094,01,72.78,-165.3,62,1,2,20140601,1930,56.927,-1.7512,32.5470,2,6.66606,2,56.334,0.0642,62.6  
079,32.399,7.06,-999,1.95,2.03,50.7,0.060,12.71  
32H120140516,CE,094,01,72.78,-165.3,62,2,2,20140601,1930,56.925,-1.7512,32.5477,2,6.66429,2,56.332,0.0646,63.1  
783,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,094,01,72.78,-165.3,62,3,2,20140601,1930,50.768,-1.7516,32.4135,2,7.05717,2,50.240,0.0610,80.2  
781,-999,-999,-999,1.87,2.14,53.2,0.060,13.81  
32H120140516,CE,094,01,72.78,-165.3,62,4,2,20140601,1931,50.771,-1.7516,32.4155,2,7.04331,2,50.243,0.0635,80.1  
341,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,094,01,72.78,-165.3,62,5,2,20140601,1933,25.255,-1.7386,31.9588,2,7.50203,2,24.994,0.0719,87.1  
213,31.978,7.581,-999,2.08,1.71,43.0,0.040,9.81  
32H120140516,CE,094,01,72.78,-165.3,62,6,2,20140601,1933,25.255,-1.7386,31.9594,2,7.50503,2,24.993,0.0707,87.1  
777,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,094,01,72.78,-165.3,62,7,2,20140601,1934,9.928,-1.7368,31.9578,2,7.50387,2,9.826,0.0683,87.149  
0,-999,7.586,-999,2.09,1.71,42.9,0.040,9.72  
32H120140516,CE,094,01,72.78,-165.3,62,8,2,20140601,1934,9.929,-1.7364,31.9578,2,7.50911,2,9.827,0.0672,87.008  
1,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,094,01,72.78,-165.3,62,9,2,20140601,1934,4.927,-1.7288,31.9585,2,7.50673,2,4.876,0.0636,87.115  
6,-999,-999,-999,2.07,1.71,42.8,0.040,9.69  
32H120140516,CE,094,01,72.78,-165.3,62,10,2,20140601,1934,4.930,-1.7301,31.9582,2,7.50618,2,4.879,0.0682,87.12  
81,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,094,01,72.78,-165.3,62,11,2,20140601,1935,2.468,-1.7199,31.9597,2,7.51245,2,2.443,0.0639,87.13  
44,-999,7.61,-999,2.05,1.71,43.0,0.040,9.69  
32H120140516,CE,094,01,72.78,-165.3,62,12,2,20140601,1935,2.468,-1.7186,31.9597,2,7.51369,2,2.442,0.0657,87.10  
88,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,096,01,72.54,-165.75,53,1,2,20140602,0557,50.177,-1.7287,32.0029,2,7.05523,2,49.656,0.0718,77.  
4873,32.011,7.114,-999,2.17,1.88,49.7,0.090,10.77  
32H120140516,CE,096,01,72.54,-165.75,53,2,2,20140602,0557,50.171,-1.7286,32.0028,2,7.05673,2,49.650,0.0721,77.  
3506,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,096,01,72.54,-165.75,53,3,2,20140602,0559,25.288,-1.7293,32.0030,2,7.05134,2,25.026,0.0717,77.  
5677,-999,7.4,-999,2.17,1.87,49.5,0.100,10.75  
32H120140516,CE,096,01,72.54,-165.75,53,4,2,20140602,0559,25.284,-1.7296,32.0030,2,7.04489,2,25.023,0.0711,77.  
7076,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,096,01,72.54,-165.75,53,5,2,20140602,0601,10.357,-1.7298,32.0032,2,7.05870,2,10.251,0.0687,77.  
6674,32.012,7.1,-999,2.17,1.88,49.6,0.090,10.76  
32H120140516,CE,096,01,72.54,-165.75,53,6,2,20140602,0601,10.359,-1.7300,32.0032,2,7.05866,2,10.252,0.0711,77.  
8391,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,096,01,72.54,-165.75,53,7,2,20140602,0602,5.211,-1.7302,32.0032,2,7.06205,2,5.157,0.0676,77.00  
92,-999,-999,-999,2.16,1.88,49.7,0.090,10.72  
32H120140516,CE,096,01,72.54,-165.75,53,8,2,20140602,0602,5.210,-1.7304,32.0031,2,7.06201,2,5.157,0.0748,77.74

73,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,096,01,72.54,-165.75,53,9,2,20140602,0602,3.201,-1.7303,32.0030,2,7.06666,2,3.168,0.0676,77.72  
07,-999,7.127,-999,2.17,1.89,49.7,0.090,10.71  
32H120140516,CE,096,01,72.54,-165.75,53,10,2,20140602,0602,3.199,-1.7304,32.0031,2,7.05864,2,3.166,0.0667,77.5  
635,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,097,01,72.39,-165.83,51,1,2,20140602,0914,48.361,-1.7264,32.0863,2,7.18277,2,47.859,0.0701,75.  
3114,32.093,7.243,-999,1.94,1.91,51.2,0.160,12.66  
32H120140516,CE,097,01,72.39,-165.83,51,2,2,20140602,0914,48.357,-1.7261,32.0861,2,7.18139,2,47.855,0.0707,75.  
1527,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,097,01,72.39,-165.83,51,3,2,20140602,0916,25.713,-1.7209,32.0831,2,7.18976,2,25.448,0.0733,76.  
4732,-999,7.238,-999,1.93,1.91,51.1,0.160,12.64  
32H120140516,CE,097,01,72.39,-165.83,51,4,2,20140602,0916,25.715,-1.7217,32.0835,2,7.19371,2,25.449,0.0701,76.  
3151,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,097,01,72.39,-165.83,51,5,2,20140602,0917,10.183,-1.7125,32.0786,2,7.20900,2,10.078,0.0712,77.  
4017,32.086,7.279,-999,1.88,1.91,51.3,0.150,12.71  
32H120140516,CE,097,01,72.39,-165.83,51,6,2,20140602,0917,10.183,-1.7126,32.0784,2,7.21380,2,10.078,0.0698,77.  
2415,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,097,01,72.39,-165.83,51,7,2,20140602,0918,5.487,-1.7139,32.0777,2,7.20914,2,5.430,0.0681,77.37  
88,-999,-999,-999,1.88,1.90,51.5,0.150,12.72  
32H120140516,CE,097,01,72.39,-165.83,51,8,2,20140602,0918,5.486,-1.7140,32.0779,2,7.21316,2,5.429,0.0683,77.55  
36,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,097,01,72.39,-165.83,51,9,2,20140602,0918,2.356,-1.7140,32.0776,2,7.21596,2,2.332,0.0708,77.47  
74,-999,7.259,-999,1.86,1.91,51.5,0.150,12.70  
32H120140516,CE,097,01,72.39,-165.83,51,10,2,20140602,0918,2.358,-1.7149,32.0776,2,7.21678,2,2.334,0.0787,77.5  
087,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,098,01,72.27,-165.88,53,1,2,20140602,1129,46.944,-1.7307,32.2980,2,6.67588,2,46.457,0.0713,48.  
4868,32.199,6.931,-999,1.52,2.09,57.4,0.200,14.34  
32H120140516,CE,098,01,72.27,-165.88,53,2,2,20140602,1129,46.937,-1.7307,32.2983,2,6.66641,2,46.450,0.0685,48.  
2399,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,098,01,72.27,-165.88,53,3,2,20140602,1131,25.678,-1.7280,32.0504,2,7.21400,2,25.413,0.0699,78.  
6883,-999,7.215,-999,1.33,1.93,52.5,0.170,13.60  
32H120140516,CE,098,01,72.27,-165.88,53,4,2,20140602,1131,25.679,-1.7281,32.0503,2,7.21777,2,25.414,0.0685,78.  
7734,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,098,01,72.27,-165.88,53,5,2,20140602,1132,10.484,-1.7305,32.0496,2,7.22715,2,10.376,0.0722,78.  
8287,32.058,7.293,-999,1.26,1.88,51.1,0.170,13.40  
32H120140516,CE,098,01,72.27,-165.88,53,6,2,20140602,1132,10.485,-1.7304,32.0495,2,7.22414,2,10.377,0.0700,78.  
8538,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,098,01,72.27,-165.88,53,7,2,20140602,1133,5.505,-1.7310,32.0494,2,7.23466,2,5.448,0.0688,78.89  
55,-999,-999,-999,1.26,1.88,51.4,0.160,13.41  
32H120140516,CE,098,01,72.27,-165.88,53,8,2,20140602,1133,5.503,-1.7308,32.0494,2,7.22342,2,5.446,0.0730,78.81  
15,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,098,01,72.27,-165.88,53,9,2,20140602,1133,2.300,-1.7309,32.0493,2,7.22796,2,2.277,0.0713,78.69  
46,-999,7.276,-999,1.25,1.88,51.0,0.160,13.35  
32H120140516,CE,098,01,72.27,-165.88,53,10,2,20140602,1134,2.300,-1.7308,32.0494,2,7.22276,2,2.276,0.0721,78.8  
178,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,098,01,72.27,-165.88,53,11,2,20140602,1134,2.301,-1.7313,32.0495,2,7.23811,2,2.278,0.0679,78.7  
885,-999,-999,-999,1.27,1.87,51.4,0.160,13.35  
32H120140516,CE,098,01,72.27,-165.88,53,12,2,20140602,1134,2.298,-1.7312,32.0495,2,7.22610,2,2.275,0.0715,78.7  
056,-999,-999,-999,1.25,1.87,51.3,0.160,13.36  
32H120140516,CE,099,01,71.94,-166.33,47,1,2,20140602,2253,44.445,-1.7430,32.6974,2,6.84848,2,43.986,0.0740,38.  
2755,32.567,7.112,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,01,71.94,-166.33,47,2,2,20140602,2253,44.440,-1.7428,32.6844,2,6.90162,2,43.980,0.0765,37.  
5213,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,01,71.94,-166.33,47,3,2,20140602,2255,9.911,-1.7482,32.4577,2,7.51525,2,9.809,0.0852,76.09

38,-999,7.478,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,01,71.94,-166.33,47,4,2,20140602,2256,9.911,-1.7486,32.4576,2,7.51323,2,9.809,0.0803,75.99  
83,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,01,71.94,-166.33,47,5,2,20140602,2256,9.910,-1.7486,32.4577,2,7.51732,2,9.808,0.0819,76.15  
85,-999,7.555,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,01,71.94,-166.33,47,6,2,20140602,2256,9.908,-1.7483,32.4578,2,7.52076,2,9.807,0.0805,76.09  
01,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,01,71.94,-166.33,47,7,2,20140602,2256,9.906,-1.7485,32.4577,2,7.51715,2,9.805,0.0770,75.98  
31,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,01,71.94,-166.33,47,8,2,20140602,2256,9.905,-1.7487,32.4577,2,7.51927,2,9.804,0.0735,76.13  
34,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,01,71.94,-166.33,47,9,2,20140602,2256,9.902,-1.7487,32.4577,2,7.51802,2,9.801,0.0735,76.33  
54,-999,7.56,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,01,71.94,-166.33,47,10,2,20140602,2256,9.900,-1.7473,32.4582,2,7.51986,2,9.799,0.0768,76.2  
289,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,01,71.94,-166.33,47,11,2,20140602,2256,9.897,-1.7475,32.4582,2,7.51941,2,9.796,0.0769,76.3  
928,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,01,71.94,-166.33,47,12,2,20140602,2256,9.895,-1.7477,32.4580,2,7.51331,2,9.794,0.0805,76.2  
608,32.468,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,02,71.95,-166.31,42,1,2,20140603,0037,44.573,-1.7425,32.6496,2,6.93902,2,44.112,0.0736,42.  
4996,32.566,-999,-999,1.54,2.23,59.2,0.230,16.23  
32H120140516,CE,099,02,71.95,-166.31,42,2,2,20140603,0037,44.568,-1.7426,32.6609,2,6.96005,2,44.107,0.0730,41.  
2553,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,02,71.95,-166.31,42,3,2,20140603,0038,24.832,-1.7471,32.4630,2,7.46091,2,24.577,0.0837,76.  
3657,-999,-999,-999,1.21,2.00,54.9,0.180,15.64  
32H120140516,CE,099,02,71.95,-166.31,42,4,2,20140603,0038,24.837,-1.7483,32.4584,2,7.48849,2,24.581,0.0825,77.  
0051,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,02,71.95,-166.31,42,5,2,20140603,0039,9.873,-1.7482,32.4581,2,7.50255,2,9.771,0.0860,77.17  
57,32.473,-999,-999,1.16,1.96,53.9,0.170,15.48  
32H120140516,CE,099,02,71.95,-166.31,42,6,2,20140603,0040,9.875,-1.7487,32.4580,2,7.48874,2,9.773,0.0769,77.23  
26,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,02,71.95,-166.31,42,7,2,20140603,0041,4.848,-1.7483,32.4577,2,7.49624,2,4.798,0.0728,77.40  
90,-999,-999,-999,1.17,1.94,53.9,0.170,15.52  
32H120140516,CE,099,02,71.95,-166.31,42,8,2,20140603,0041,4.846,-1.7483,32.4576,2,7.50062,2,4.796,0.0731,77.28  
43,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,02,71.95,-166.31,42,9,2,20140603,0041,2.630,-1.7467,32.4572,2,7.50498,2,2.604,0.0713,77.46  
54,-999,-999,-999,1.17,1.94,54.1,0.170,15.47  
32H120140516,CE,099,02,71.95,-166.31,42,10,2,20140603,0041,2.633,-1.7461,32.4571,2,7.50065,2,2.606,0.0820,77.3  
235,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,02,71.95,-166.31,42,11,2,20140603,0042,2.632,-1.7462,32.4573,2,7.49863,2,2.605,0.0705,77.3  
047,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,099,02,71.95,-166.31,42,12,2,20140603,0042,2.630,-1.7460,32.4574,2,7.49597,2,2.603,0.0726,77.3  
621,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,100,01,71.82,-166.45,47,1,2,20140603,0623,44.363,-1.7463,32.7959,2,6.97080,2,43.905,0.0793,33.  
9982,32.754,7.179,0.05,1.68,2.28,58.5,0.260,16.40  
32H120140516,CE,100,01,71.82,-166.45,47,2,2,20140603,0623,44.354,-1.7467,32.7964,2,6.96465,2,43.896,0.0721,34.  
4027,-999,-999,0.21,-999,-999,-999,-999,-999  
32H120140516,CE,100,01,71.82,-166.45,47,3,2,20140603,0625,25.640,-1.7399,32.4563,2,7.64757,2,25.376,0.0985,75.  
4690,-999,7.642,0.19,1.35,1.91,51.2,0.200,14.35  
32H120140516,CE,100,01,71.82,-166.45,47,4,2,20140603,0625,25.636,-1.7464,32.4330,2,7.71415,2,25.373,0.0856,80.  
1017,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,100,01,71.82,-166.45,47,5,2,20140603,0627,10.613,-1.6982,32.4199,2,7.73318,2,10.504,0.1035,80.  
8643,32.437,7.789,0.2,1.19,1.84,49.8,0.200,13.82  
32H120140516,CE,100,01,71.82,-166.45,47,6,2,20140603,0627,10.608,-1.6982,32.4199,2,7.73984,2,10.499,0.1051,80.

8251,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,100,01,71.82,-166.45,47,7,2,20140603,0628,5.460,-1.7031,32.4196,2,7.75016,2,5.404,0.0957,80.89  
72,-999,-999,0.27,1.19,1.84,49.8,0.190,13.73  
32H120140516,CE,100,01,71.82,-166.45,47,8,2,20140603,0628,5.453,-1.7033,32.4195,2,7.73803,2,5.397,0.0876,81.13  
78,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,100,01,71.82,-166.45,47,9,2,20140603,0629,2.544,-1.7009,32.4182,2,7.74878,2,2.518,0.0935,80.85  
12,-999,7.797,0.24,1.17,1.83,49.7,0.190,13.74  
32H120140516,CE,100,01,71.82,-166.45,47,10,2,20140603,0629,2.537,-1.7007,32.4184,2,7.75317,2,2.511,0.0921,80.9  
248,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,101,01,71.71,-166.55,47,1,2,20140603,0832,44.231,-1.7541,32.8521,2,7.08992,2,43.774,0.0714,36.  
1001,-999,7.464,0.14,1.50,2.04,53.2,0.220,15.06  
32H120140516,CE,101,01,71.71,-166.55,47,2,2,20140603,0832,44.223,-1.7542,32.8522,2,7.09333,2,43.766,0.0720,36.  
1836,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,101,01,71.71,-166.55,47,3,2,20140603,0833,25.778,-1.7446,32.4359,2,7.73349,2,25.513,0.1055,80.  
6571,-999,7.623,0.17,1.39,1.95,51.1,0.210,14.34  
32H120140516,CE,101,01,71.71,-166.55,47,4,2,20140603,0833,25.769,-1.7446,32.4359,2,7.71680,2,25.504,0.1097,80.  
6894,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,101,01,71.71,-166.55,47,5,2,20140603,0835,10.493,-1.7472,32.4357,2,7.72722,2,10.385,0.0937,80.  
8617,-999,7.778,0.25,1.26,1.83,49.1,0.200,13.62  
32H120140516,CE,101,01,71.71,-166.55,47,6,2,20140603,0835,10.490,-1.7471,32.4357,2,7.72390,2,10.383,0.0970,80.  
7959,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,101,01,71.71,-166.55,47,7,2,20140603,0836,5.339,-1.7468,32.4355,2,7.73559,2,5.284,0.0863,80.76  
41,-999,-999,0.18,1.27,1.83,49.2,0.200,13.56  
32H120140516,CE,101,01,71.71,-166.55,47,8,2,20140603,0836,5.335,-1.7468,32.4352,2,7.73424,2,5.280,0.0879,80.57  
83,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,101,01,71.71,-166.55,47,9,2,20140603,0836,2.508,-1.7425,32.4341,2,7.73604,2,2.482,0.0887,80.77  
50,-999,7.788,0.53,1.25,1.82,48.9,0.200,13.54  
32H120140516,CE,101,01,71.71,-166.55,47,10,2,20140603,0837,2.502,-1.7407,32.4335,2,7.73310,2,2.477,0.0879,80.7  
249,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,102,01,71.54,-166.67,50,1,2,20140603,1213,43.912,-1.7485,32.9115,2,7.15152,2,43.459,0.1033,47.  
2226,-999,7.448,0.2,1.47,2.00,53.4,0.200,14.84  
32H120140516,CE,102,01,71.54,-166.67,50,2,2,20140603,1213,43.905,-1.7497,32.9221,2,7.13508,2,43.452,0.0859,48.  
1172,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,102,01,71.54,-166.67,50,3,2,20140603,1214,25.364,-1.7364,32.4491,2,7.58269,2,25.103,0.1049,81.  
7615,-999,7.739,0.31,1.24,1.80,49.5,0.190,13.02  
32H120140516,CE,102,01,71.54,-166.67,50,4,2,20140603,1214,25.358,-1.7257,32.3836,2,7.70280,2,25.098,0.1197,81.  
7552,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,102,01,71.54,-166.67,50,5,2,20140603,1215,10.238,-1.7109,32.3745,2,7.73743,2,10.133,0.1129,81.  
3398,-999,7.782,0.35,1.19,1.79,49.1,0.190,12.91  
32H120140516,CE,102,01,71.54,-166.67,50,6,2,20140603,1215,10.224,-1.7114,32.3747,2,7.73647,2,10.120,0.1174,81.  
5146,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,102,01,71.54,-166.67,50,7,2,20140603,1216,5.450,-1.7111,32.3744,2,7.72997,2,5.394,0.1075,81.43  
74,-999,-999,0.38,1.19,1.79,48.8,0.190,12.91  
32H120140516,CE,102,01,71.54,-166.67,50,8,2,20140603,1216,5.449,-1.7104,32.3742,2,7.73696,2,5.394,0.1231,81.59  
71,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,102,01,71.54,-166.67,50,9,2,20140603,1217,2.635,-1.7124,32.3754,2,7.72078,2,2.608,0.1299,81.70  
83,-999,7.769,0.33,1.18,1.80,49.1,0.190,12.89  
32H120140516,CE,102,01,71.54,-166.67,50,10,2,20140603,1217,2.628,-1.7121,32.3754,2,7.73853,2,2.601,0.1166,81.8  
252,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,102,01,71.54,-166.67,50,11,2,20140603,1217,2.625,-1.7115,32.3753,2,7.73457,2,2.598,0.1223,81.5  
694,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,103,01,71.4,-166.75,47,1,2,20140603,1419,44.219,-1.7531,32.9520,2,7.17568,2,43.763,0.0737,57.4  
699,-999,7.429,0.11,1.55,2.05,53.6,0.190,15.37  
32H120140516,CE,103,01,71.4,-166.75,47,2,2,20140603,1419,44.214,-1.7532,32.9532,2,7.17311,2,43.758,0.0720,57.8

248,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,103,01,71.4,-166.75,47,3,2,20140603,1420,25.298,-1.7505,32.4290,2,7.59858,2,25.038,0.1087,82.5  
434,-999,-999,-999,1.30,1.84,49.6,0.190,13.58  
32H120140516,CE,103,01,71.4,-166.75,47,4,2,20140603,1420,25.301,-1.7505,32.4289,2,7.59617,2,25.042,0.1030,82.7  
365,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,103,01,71.4,-166.75,47,5,2,20140603,1421,25.297,-1.7513,32.4285,2,7.59799,2,25.037,0.1037,82.5  
867,-999,-999,0.21,1.29,1.83,49.5,0.190,13.53  
32H120140516,CE,103,01,71.4,-166.75,47,6,2,20140603,1421,10.173,-1.7445,32.4276,2,7.61419,2,10.069,0.1269,81.9  
045,-999,7.722,0.21,-999,-999,-999,-999,-999  
32H120140516,CE,103,01,71.4,-166.75,47,7,2,20140603,1422,10.173,-1.7448,32.4274,2,7.60830,2,10.069,0.1313,81.0  
856,-999,-999,-999,1.29,1.83,49.4,0.190,13.49  
32H120140516,CE,103,01,71.4,-166.75,47,8,2,20140603,1422,5.000,-1.7507,32.4271,2,7.61058,2,4.949,0.1283,81.021  
9,-999,-999,0.31,-999,-999,-999,-999,-999  
32H120140516,CE,103,01,71.4,-166.75,47,9,2,20140603,1422,4.983,-1.7501,32.4266,2,7.60616,2,4.933,0.1227,81.246  
4,-999,-999,-999,1.32,1.82,49.5,0.190,13.50  
32H120140516,CE,103,01,71.4,-166.75,47,10,2,20140603,1423,4.990,-1.7506,32.4260,2,7.62097,2,4.939,0.1401,80.30  
95,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CE,103,01,71.4,-166.75,47,11,2,20140603,1424,2.429,-1.7524,32.4274,2,7.60450,2,2.404,0.1381,80.62  
11,-999,7.71,0.35,-999,-999,-999,-999,-999  
32H120140516,CE,103,01,71.4,-166.75,47,12,2,20140603,1424,2.432,-1.7515,32.4279,2,7.61475,2,2.408,0.1118,82.45  
62,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,104,01,71.59,-166.38,46,1,2,20140604,0009,43.734,-1.7502,32.8610,2,7.09351,2,43.283,0.0752,44.  
6077,-999,7.324,-999,1.55,2.08,54.8,0.200,15.25  
32H120140516,IC,104,01,71.59,-166.38,46,2,2,20140604,0009,43.731,-1.7503,32.8609,2,7.09031,2,43.279,0.0780,44.  
3843,-999,-999,0.17,-999,-999,-999,-999,-999  
32H120140516,IC,104,01,71.59,-166.38,46,3,2,20140604,0012,25.280,-1.7382,32.3925,2,7.72649,2,25.020,0.1059,82.  
2260,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,104,01,71.59,-166.38,46,4,2,20140604,0012,25.276,-1.7374,32.3936,2,7.72063,2,25.016,0.1156,82.  
0971,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,104,01,71.59,-166.38,46,5,2,20140604,0012,25.275,-1.7370,32.3944,2,7.71488,2,25.015,0.1068,82.  
2067,-999,7.789,0.38,1.24,1.79,48.5,0.170,13.05  
32H120140516,IC,104,01,71.59,-166.38,46,6,2,20140604,0014,10.327,-1.7305,32.3883,2,7.72926,2,10.221,0.0966,82.  
2020,-999,-999,0.33,-999,-999,-999,-999,-999  
32H120140516,IC,104,01,71.59,-166.38,46,7,2,20140604,0014,10.322,-1.7298,32.3885,2,7.73822,2,10.217,0.0928,82.  
2808,-999,7.784,-999,1.24,1.78,49.0,0.170,13.03  
32H120140516,IC,104,01,71.59,-166.38,46,8,2,20140604,0015,5.206,-1.7344,32.3898,2,7.72543,2,5.152,0.0892,82.49  
85,-999,-999,0.37,1.25,1.77,48.6,0.170,12.97  
32H120140516,IC,104,01,71.59,-166.38,46,9,2,20140604,0017,2.435,-1.7283,32.3891,2,7.74051,2,2.410,0.1163,82.32  
21,-999,7.797,-999,1.23,1.76,48.9,0.170,13.00  
32H120140516,IC,104,01,71.59,-166.38,46,10,2,20140604,0017,2.433,-1.7275,32.3888,2,7.74037,2,2.408,0.0924,82.3  
717,-999,-999,0.37,-999,-999,-999,-999,-999  
32H120140516,IC,104,01,71.59,-166.38,46,11,2,20140604,0017,2.432,-1.7280,32.3888,2,7.73201,2,2.407,0.1206,82.4  
985,-999,-999,-999,1.23,1.75,48.6,0.180,12.96  
32H120140516,IC,104,01,71.59,-166.38,46,12,2,20140604,0017,2.431,-1.7283,32.3888,2,7.73234,2,2.406,0.0860,82.1  
577,-999,-999,-999,1.27,1.74,48.4,0.180,12.88  
32H120140516,IC,105,01,71.6,-166.34,47,1,2,20140604,0218,43.677,-1.7498,32.8503,2,7.08827,2,43.226,0.0762,44.0  
142,-999,7.457,-999,1.41,1.99,53.2,0.220,14.78  
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019,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,01,71.6,-166.34,47,3,2,20140604,0220,25.400,-1.7382,32.3964,2,7.74289,2,25.139,0.0952,81.5  
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32H120140516,IC,105,01,71.6,-166.34,47,4,2,20140604,0220,25.396,-1.7381,32.3967,2,7.74303,2,25.135,0.0957,81.5  
501,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,01,71.6,-166.34,47,5,2,20140604,0220,25.391,-1.7379,32.3969,2,7.74876,2,25.130,0.1042,81.7

239,-999,7.786,-999,1.19,1.78,48.8,0.200,13.01  
32H120140516,IC,105,01,71.6,-166.34,47,6,2,20140604,0222,10.265,-1.7391,32.3923,2,7.74959,2,10.159,0.1071,81.9  
651,-999,7.803,-999,1.17,1.77,48.3,0.210,13.01  
32H120140516,IC,105,01,71.6,-166.34,47,7,2,20140604,0222,10.261,-1.7383,32.3918,2,7.74894,2,10.155,0.0852,82.2  
579,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,01,71.6,-166.34,47,8,2,20140604,0223,5.309,-1.7340,32.3910,2,7.75242,2,5.255,0.0831,82.301  
2,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,01,71.6,-166.34,47,9,2,20140604,0223,5.306,-1.7288,32.3912,2,7.75056,2,5.252,0.0809,82.163  
9,-999,-999,-999,1.17,1.78,48.3,0.210,12.87  
32H120140516,IC,105,01,71.6,-166.34,47,10,2,20140604,0223,2.350,-1.6968,32.3903,2,7.75368,2,2.326,0.0896,82.11  
01,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,01,71.6,-166.34,47,11,2,20140604,0224,2.347,-1.7033,32.3955,2,7.75192,2,2.323,0.0805,81.94  
52,-999,7.813,-999,1.15,1.76,48.5,0.210,13.02  
32H120140516,IC,105,01,71.6,-166.34,47,12,2,20140604,0224,2.344,-1.6652,32.3865,2,7.76052,2,2.320,0.0917,81.93  
79,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,02,71.62,-166.28,47,1,2,20140604,0612,43.657,-1.7488,32.8296,2,7.07667,2,43.206,0.0728,44.  
1807,-999,7.358,0.21,1.49,2.04,54.2,0.220,15.16  
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0341,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,02,71.62,-166.28,47,3,2,20140604,0613,25.151,-1.7365,32.4034,2,7.72073,2,24.893,0.0916,74.  
5806,-999,7.664,0.26,1.32,1.90,50.5,0.200,13.88  
32H120140516,IC,105,02,71.62,-166.28,47,4,2,20140604,0613,25.150,-1.7365,32.4003,2,7.73621,2,24.892,0.0940,81.  
0574,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,02,71.62,-166.28,47,5,2,20140604,0613,25.144,-1.7364,32.3998,2,7.72776,2,24.886,0.0981,81.  
5788,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,02,71.62,-166.28,47,6,2,20140604,0613,25.139,-1.7364,32.3998,2,7.73454,2,24.881,0.1010,81.  
7385,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,02,71.62,-166.28,47,7,2,20140604,0614,10.238,-1.7372,32.3967,2,7.74351,2,10.132,0.0950,81.  
8278,-999,7.805,0.31,1.19,1.77,48.5,0.190,13.07  
32H120140516,IC,105,02,71.62,-166.28,47,8,2,20140604,0614,10.237,-1.7372,32.3967,2,7.75069,2,10.132,0.1039,81.  
9943,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,02,71.62,-166.28,47,9,2,20140604,0619,5.283,-1.6978,32.3977,2,7.74506,2,5.229,0.0898,81.83  
20,-999,-999,0.33,1.19,1.77,48.8,0.190,13.00  
32H120140516,IC,105,02,71.62,-166.28,47,10,2,20140604,0619,5.284,-1.6926,32.3940,2,7.75600,2,5.230,0.0999,81.8  
257,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,02,71.62,-166.28,47,11,2,20140604,0620,2.444,-1.7052,32.3964,2,7.75083,2,2.419,0.0880,81.8  
163,-999,7.806,0.3,1.19,1.77,48.5,0.190,13.00  
32H120140516,IC,105,02,71.62,-166.28,47,12,2,20140604,0620,2.444,-1.6662,32.3955,2,7.75366,2,2.419,0.0992,81.8  
695,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,03,71.65,-166.16,45,1,2,20140604,1235,42.682,-1.7486,32.8015,2,7.04779,2,42.241,0.0775,43.  
8697,-999,7.32,-999,1.48,2.10,55.2,0.260,15.23  
32H120140516,IC,105,03,71.65,-166.16,45,2,2,20140604,1235,42.679,-1.7484,32.8016,2,7.04369,2,42.239,0.0782,43.  
7741,-999,-999,0.13,-999,-999,-999,-999,-999  
32H120140516,IC,105,03,71.65,-166.16,45,3,2,20140604,1236,25.326,-1.7340,32.4165,2,7.72095,2,25.066,0.0896,79.  
5939,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,03,71.65,-166.16,45,4,2,20140604,1236,25.325,-1.7340,32.4038,2,7.71799,2,25.065,0.0948,80.  
0245,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,03,71.65,-166.16,45,5,2,20140604,1236,25.326,-1.7339,32.4043,2,7.72201,2,25.065,0.1022,80.  
1931,-999,7.723,0.22,1.26,1.83,49.7,0.220,13.42  
32H120140516,IC,105,03,71.65,-166.16,45,6,2,20140604,1237,10.059,-1.7360,32.3982,2,7.74998,2,9.955,0.0941,81.5  
172,-999,7.811,0.28,1.19,1.79,48.4,0.220,13.06  
32H120140516,IC,105,03,71.65,-166.16,45,7,2,20140604,1237,10.058,-1.7360,32.3982,2,7.74990,2,9.955,0.1037,81.8  
247,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,03,71.65,-166.16,45,8,2,20140604,1238,4.870,-1.7300,32.3994,2,7.73886,2,4.820,0.1111,81.71

66,-999,-999,0.23,1.18,1.77,48.2,0.220,13.02  
32H120140516,IC,105,03,71.65,-166.16,45,9,2,20140604,1238,4.871,-1.7309,32.3991,2,7.75173,2,4.822,0.1100,81.69  
63,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,03,71.65,-166.16,45,10,2,20140604,1239,2.455,-1.7202,32.4006,2,7.75800,2,2.430,0.0951,81.8  
132,-999,7.823,0.28,1.18,1.77,48.3,0.200,12.92  
32H120140516,IC,105,03,71.65,-166.16,45,11,2,20140604,1239,2.454,-1.7198,32.3985,2,7.75965,2,2.429,0.1002,81.7  
307,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,03,71.65,-166.16,45,12,2,20140604,1239,2.453,-1.7183,32.3986,2,7.76071,2,2.428,0.1047,81.8  
429,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,04,71.67,-166.1,47,1,2,20140604,1819,42.690,-1.7386,32.5860,2,7.35874,2,42.249,0.1103,51.5  
923,-999,7.526,0.22,1.34,1.95,53.6,0.190,14.49  
32H120140516,IC,105,04,71.67,-166.1,47,2,2,20140604,1819,42.686,-1.7403,32.6308,2,7.41760,2,42.246,0.0878,54.6  
545,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,04,71.67,-166.1,47,3,2,20140604,1821,25.153,-1.7325,32.4102,2,7.72576,2,24.895,0.0960,78.6  
340,-999,7.718,0.3,1.23,1.87,50.7,0.180,13.70  
32H120140516,IC,105,04,71.67,-166.1,47,4,2,20140604,1821,25.151,-1.7330,32.4185,2,7.75825,2,24.893,0.0953,78.6  
601,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,04,71.67,-166.1,47,5,2,20140604,1821,25.151,-1.7331,32.4219,2,7.73374,2,24.893,0.0881,80.8  
220,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,04,71.67,-166.1,47,6,2,20140604,1822,9.924,-1.7346,32.3947,2,7.77222,2,9.822,0.0939,81.802  
7,-999,7.822,0.34,1.14,1.80,49.7,0.170,13.19  
32H120140516,IC,105,04,71.67,-166.1,47,7,2,20140604,1822,9.925,-1.7346,32.3957,2,7.77655,2,9.823,0.1033,81.692  
6,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,04,71.67,-166.1,47,8,2,20140604,1823,5.090,-1.7235,32.3946,2,7.78313,2,5.039,0.0919,81.604  
4,-999,-999,0.33,1.12,1.78,49.6,0.190,13.10  
32H120140516,IC,105,04,71.67,-166.1,47,9,2,20140604,1823,5.092,-1.7319,32.3958,2,7.77077,2,5.040,0.0981,81.687  
9,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,04,71.67,-166.1,47,10,2,20140604,1824,2.421,-1.7249,32.3947,2,7.78446,2,2.397,0.0887,81.84  
03,-999,7.848,0.28,1.10,1.77,49.4,0.190,13.07  
32H120140516,IC,105,04,71.67,-166.1,47,11,2,20140604,1824,2.419,-1.7255,32.3946,2,7.77947,2,2.394,0.0922,81.61  
07,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,105,04,71.67,-166.1,47,12,2,20140604,1824,2.420,-1.7198,32.3930,2,7.78068,2,2.395,0.0913,81.68  
37,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,01,71.68,-166.03,47,1,2,20140605,0020,43.118,-1.7477,32.7982,2,7.01346,2,42.673,0.0730,44.  
0268,-999,7.591,-999,1.41,2.07,56.2,0.340,15.18  
32H120140516,IC,106,01,71.68,-166.03,47,2,2,20140605,0020,43.116,-1.7480,32.7981,2,7.00813,2,42.670,0.0734,44.  
1797,-999,-999,0.3,-999,-999,-999,-999  
32H120140516,IC,106,01,71.68,-166.03,47,3,2,20140605,0022,25.302,-1.7323,32.4056,2,7.74194,2,25.042,0.1155,80.  
9102,-999,-999,-999,-999,-999,-999,-999  
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4452,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,01,71.68,-166.03,47,5,2,20140605,0022,25.297,-1.7323,32.4056,2,7.73481,2,25.037,0.1098,81.  
1404,-999,7.536,0.26,1.27,1.96,53.9,0.350,14.25  
32H120140516,IC,106,01,71.68,-166.03,47,6,2,20140605,0024,10.245,-1.7283,32.3958,2,7.75858,2,10.140,0.0956,81.  
5684,-999,7.869,0.33,1.08,1.77,49.7,0.330,12.91  
32H120140516,IC,106,01,71.68,-166.03,47,7,2,20140605,0024,10.242,-1.7284,32.3961,2,7.76518,2,10.137,0.0982,81.  
6013,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,01,71.68,-166.03,47,8,2,20140605,0026,5.052,-1.7254,32.3954,2,7.76807,2,5.000,0.0969,81.72  
18,-999,-999,0.32,1.02,1.77,49.3,0.330,12.84  
32H120140516,IC,106,01,71.68,-166.03,47,9,2,20140605,0026,5.049,-1.7248,32.3951,2,7.77458,2,4.997,0.1010,81.56  
47,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,01,71.68,-166.03,47,10,2,20140605,0027,2.411,-1.7186,32.3914,2,7.79021,2,2.387,0.0944,81.8  
988,-999,7.891,0.42,1.03,1.75,49.4,0.340,12.80  
32H120140516,IC,106,01,71.68,-166.03,47,11,2,20140605,0027,2.408,-1.7185,32.3913,2,7.79302,2,2.384,0.0853,81.8

413,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,01,71.68,-166.03,47,12,2,20140605,0027,2.409,-1.7180,32.3912,2,7.79550,2,2.384,0.0935,81.4  
014,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,02,71.68,-165.99,48,1,2,20140605,0628,43.001,-1.7481,32.8117,2,7.02642,2,42.557,0.0711,44.  
8822,-999,7.276,0.12,1.43,2.11,56.6,0.340,15.33  
32H120140516,IC,106,02,71.68,-165.99,48,2,2,20140605,0628,42.994,-1.7481,32.8118,2,7.02446,2,42.550,0.0724,44.  
5461,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,02,71.68,-165.99,48,3,2,20140605,0630,25.599,-1.7270,32.3991,2,7.76026,2,25.336,0.0972,81.  
8434,-999,7.708,0.31,1.16,1.87,51.2,0.330,13.55  
32H120140516,IC,106,02,71.68,-165.99,48,4,2,20140605,0630,25.595,-1.7286,32.3995,2,7.73907,2,25.331,0.1087,81.  
7213,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,02,71.68,-165.99,48,5,2,20140605,0630,25.592,-1.7288,32.3995,2,7.75141,2,25.328,0.0932,81.  
6571,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,02,71.68,-165.99,48,6,2,20140605,0630,25.585,-1.7289,32.3995,2,7.74962,2,25.322,0.1006,81.  
6321,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,02,71.68,-165.99,48,7,2,20140605,0632,10.421,-1.7212,32.3976,2,7.77940,2,10.315,0.1067,81.  
9337,-999,7.855,0.36,1.09,1.79,49.4,0.320,12.99  
32H120140516,IC,106,02,71.68,-165.99,48,8,2,20140605,0632,10.415,-1.7205,32.3974,2,7.78138,2,10.309,0.0970,81.  
6566,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,02,71.68,-165.99,48,9,2,20140605,0633,5.463,-1.7191,32.3966,2,7.77828,2,5.407,0.0961,81.80  
27,-999,-999,0.34,1.08,1.78,49.6,0.320,12.94  
32H120140516,IC,106,02,71.68,-165.99,48,10,2,20140605,0633,5.457,-1.7203,32.3970,2,7.78604,2,5.402,0.0847,82.0  
564,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,02,71.68,-165.99,48,11,2,20140605,0634,2.267,-1.7161,32.3949,2,7.78773,2,2.244,0.1099,81.9  
844,-999,-999,0.41,1.07,1.77,49.6,0.320,12.98  
32H120140516,IC,106,02,71.68,-165.99,48,12,2,20140605,0634,2.262,-1.7145,32.3937,2,7.78623,2,2.239,0.1064,82.0  
674,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,03,71.68,-165.98,45,1,2,20140605,0737,10.469,-1.7191,32.3965,2,7.78136,2,10.362,0.1047,81.  
2129,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,03,71.68,-165.98,45,2,2,20140605,0737,10.471,-1.7193,32.3964,2,7.78875,2,10.364,0.0847,81.  
4609,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,03,71.68,-165.98,45,3,2,20140605,0737,10.473,-1.7197,32.3968,2,7.79120,2,10.365,0.1038,81.  
2604,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,03,71.68,-165.98,45,4,2,20140605,0737,10.470,-1.7195,32.3966,2,7.78720,2,10.362,0.0952,81.  
6561,-999,-999,-999,-999,-999,-999,-999,-999  
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7464,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,03,71.68,-165.98,45,6,2,20140605,0737,10.469,-1.7201,32.3969,2,7.77140,2,10.362,0.0998,81.  
7020,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,03,71.68,-165.98,45,7,2,20140605,0737,10.466,-1.7201,32.3968,2,7.78435,2,10.359,0.1022,81.  
9092,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,03,71.68,-165.98,45,8,2,20140605,0737,10.466,-1.7201,32.3968,2,7.78310,2,10.358,0.1121,81.  
8560,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,106,03,71.68,-165.98,45,9,2,20140605,0737,10.465,-1.7195,32.3966,2,7.78037,2,10.358,0.0917,81.  
8873,-999,-999,-999,-999,-999,-999,-999,-999  
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.7604,-999,-999,-999,-999,-999,-999,-999,-999  
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1725,-999,-999,0.2,-999,-999,-999,-999,-999  
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32H120140516,IC,106,04,71.67,-165.93,45,7,2,20140605,1240,10.097,-1.7078,32.3897,2,7.77952,2,9.993,0.0976,81.9791,-999,-999,-999,-999,-999,-999,-999,-999  
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4228,-999,7.545,0.31,1.40,1.94,52.9,0.220,14.25  
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32H120140516,IC,107,01,71.64,-165.82,45,7,2,20140606,0021,10.151,-1.7135,32.3837,2,7.79080,2,10.048,0.0924,82.2203,-999,7.841,0.39,1.17,1.80,49.6,0.220,13.20  
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32H120140516,IC,107,01,71.64,-165.82,45,11,2,20140606,0024,2.477,-1.6917,32.3791,2,7.78794,2,2.452,0.0762,82.2506,-999,7.848,0.33,1.15,1.79,49.1,0.210,13.02  
32H120140516,IC,107,01,71.64,-165.82,45,12,2,20140606,0024,2.478,-1.6932,32.3775,2,7.79273,2,2.453,0.0933,81.3309,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,107,02,71.62,-165.77,44,1,2,20140606,0613,42.038,-1.7448,32.8082,2,7.07540,2,41.605,0.0798,49.1105,-999,7.146,0.13,1.63,2.19,58.1,0.260,16.13  
32H120140516,IC,107,02,71.62,-165.77,44,2,2,20140606,0614,42.027,-1.7455,32.8124,2,7.06186,2,41.594,0.0734,49.0087,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,IC,107,02,71.62,-165.77,44,7,2,20140606,0616,10.288,-1.6738,32.3743,2,7.78232,2,10.183,0.0997,82.3899,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,IC,107,02,71.62,-165.77,44,10,2,20140606,0618,2.324,-1.6763,32.3754,2,7.78863,2,2.300,0.0941,82.3461,-999,7.843,0.46,1.16,1.79,49.4,0.220,13.03  
32H120140516,IC,107,02,71.62,-165.77,44,11,2,20140606,0618,2.323,-1.6762,32.3755,2,7.78456,2,2.299,0.0949,82.2975,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,IC,107,03,71.6,-165.79,44,1,2,20140606,1226,41.451,-1.7448,32.8189,2,7.08429,2,41.023,0.0763,50.5395,-999,7.237,0.19,1.64,2.15,56.8,0.280,15.88  
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32H120140516,IC,107,03,71.6,-165.79,44,4,2,20140606,1227,25.247,-1.7264,32.3819,2,7.68551,2,24.988,0.1209,83.0920,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,IC,107,03,71.6,-165.79,44,6,2,20140606,1228,10.215,-1.7201,32.3751,2,7.72195,2,10.111,0.1151,82.9343,-999,7.791,0.41,1.21,1.80,49.8,0.240,13.04  
32H120140516,IC,107,03,71.6,-165.79,44,7,2,20140606,1228,10.218,-1.7196,32.3747,2,7.73030,2,10.113,0.0886,82.8529,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,107,03,71.6,-165.79,44,8,2,20140606,1229,5.009,-1.7191,32.3747,2,7.72353,2,4.958,0.0998,82.872

2,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,107,03,71.6,-165.79,44,9,2,20140606,1229,5.010,-1.7189,32.3746,2,7.72168,2,4.958,0.0927,82.982  
3,-999,-999,0.36,1.20,1.82,49.3,0.240,13.16  
32H120140516,IC,107,03,71.6,-165.79,44,10,2,20140606,1230,2.406,-1.7185,32.3746,2,7.71944,2,2.382,0.0943,82.81  
64,-999,7.785,-999,1.20,1.80,49.4,0.230,13.03  
32H120140516,IC,107,03,71.6,-165.79,44,11,2,20140606,1230,2.408,-1.7184,32.3746,2,7.72784,2,2.383,0.0883,82.91  
29,-999,-999,0.39,-999,-999,-999,-999,-999  
32H120140516,IC,107,03,71.6,-165.79,44,12,2,20140606,1230,2.406,-1.7185,32.3745,2,7.73190,2,2.382,0.0903,83.29  
50,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,107,04,71.58,-165.81,44,1,2,20140606,1810,41.576,-1.7459,32.8724,2,7.06013,2,41.147,0.0756,48.  
8265,-999,7.125,0.09,1.69,2.15,57.4,0.210,16.33  
32H120140516,IC,107,04,71.58,-165.81,44,2,2,20140606,1811,41.572,-1.7458,32.8726,2,7.06783,2,41.143,0.0738,49.  
6267,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,107,04,71.58,-165.81,44,3,2,20140606,1812,25.244,-1.7319,32.6172,2,7.41050,2,24.984,0.0924,73.  
6579,-999,7.303,0.2,1.57,2.03,55.5,0.190,15.40  
32H120140516,IC,107,04,71.58,-165.81,44,4,2,20140606,1812,25.241,-1.7175,32.4302,2,7.43921,2,24.981,0.0927,71.  
0539,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,107,04,71.58,-165.81,44,5,2,20140606,1812,25.238,-1.7227,32.4788,2,7.60465,2,24.978,0.0907,67.  
8753,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,107,04,71.58,-165.81,44,6,2,20140606,1814,9.777,-1.7099,32.3842,2,7.69258,2,9.677,0.1047,82.28  
03,-999,7.755,0.5,1.22,1.78,49.7,0.190,13.02  
32H120140516,IC,107,04,71.58,-165.81,44,7,2,20140606,1814,9.788,-1.7095,32.3802,2,7.69674,2,9.688,0.1030,82.41  
34,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,107,04,71.58,-165.81,44,8,2,20140606,1815,4.856,-1.7108,32.3823,2,7.69618,2,4.806,0.1120,82.27  
04,-999,-999,0.42,1.22,1.77,49.6,0.180,13.03  
32H120140516,IC,107,04,71.58,-165.81,44,9,2,20140606,1815,4.855,-1.7107,32.3839,2,7.69588,2,4.805,0.1156,82.35  
13,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,107,04,71.58,-165.81,44,10,2,20140606,1816,2.333,-1.7082,32.3789,2,7.70160,2,2.309,0.0991,82.4  
322,-999,7.757,0.34,1.22,1.77,49.8,0.190,13.02  
32H120140516,IC,107,04,71.58,-165.81,44,11,2,20140606,1817,2.334,-1.7057,32.3751,2,7.70021,2,2.310,0.0822,82.7  
772,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,IC,107,04,71.58,-165.81,44,12,2,20140606,1817,2.332,-1.7051,32.3743,2,7.71217,2,2.308,0.0818,82.6  
258,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,108,01,71.47,-165.77,43,1,2,20140606,2218,41.154,-1.7433,32.8120,2,7.12558,2,40.729,0.0808,53.  
1320,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,108,01,71.47,-165.77,43,2,2,20140606,2218,41.152,-1.7433,32.8119,2,7.12600,2,40.727,0.0801,53.  
1362,-999,7.275,0.32,1.63,2.07,55.6,0.210,15.59  
32H120140516,HR,108,01,71.47,-165.77,43,3,2,20140606,2219,25.228,-1.7288,32.4559,2,7.72016,2,24.969,0.1215,82.  
3779,-999,7.644,0.62,1.34,1.85,51.1,0.210,14.21  
32H120140516,HR,108,01,71.47,-165.77,43,4,2,20140606,2219,25.224,-1.7292,32.4580,2,7.70430,2,24.965,0.1146,82.  
3998,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,108,01,71.47,-165.77,43,5,2,20140606,2219,25.223,-1.7295,32.4612,2,7.71012,2,24.964,0.1096,82.  
5021,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,108,01,71.47,-165.77,43,6,2,20140606,2221,10.123,-1.7118,32.4018,2,7.78025,2,10.019,0.1109,82.  
6232,-999,7.819,0.42,1.10,1.80,49.3,0.200,13.24  
32H120140516,HR,108,01,71.47,-165.77,43,7,2,20140606,2221,10.115,-1.7117,32.4021,2,7.79087,2,10.011,0.1247,82.  
3534,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,108,01,71.47,-165.77,43,8,2,20140606,2222,4.844,-1.7035,32.4007,2,7.78443,2,4.794,0.1229,82.19  
16,-999,-999,0.57,1.09,1.79,49.7,0.200,13.13  
32H120140516,HR,108,01,71.47,-165.77,43,9,2,20140606,2222,4.842,-1.7032,32.4011,2,7.78066,2,4.793,0.1085,82.35  
55,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,108,01,71.47,-165.77,43,10,2,20140606,2223,2.182,-1.6952,32.4012,2,7.78690,2,2.160,0.0893,82.3  
941,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,108,01,71.47,-165.77,43,11,2,20140606,2223,2.182,-1.6955,32.4014,2,7.78437,2,2.160,0.0993,82.2

547,-999,7.841,0.62,1.11,1.78,49.8,0.200,13.16  
32H120140516,HR,108,01,71.47,-165.77,43,12,2,20140606,2223,2.180,-1.6979,32.4023,2,7.78513,2,2.158,0.1176,82.6  
039,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,109,01,71.37,-165.76,47,1,2,20140606,2355,41.622,-1.7477,32.7864,2,7.21444,2,41.193,0.0756,59.  
7424,-999,7.338,-999,1.61,2.04,54.6,0.210,15.71  
32H120140516,HR,109,01,71.37,-165.76,47,2,2,20140606,2355,41.601,-1.7477,32.7864,2,7.20777,2,41.172,0.0781,59.  
5910,-999,-999,0.18,-999,-999,-999,-999,-999  
32H120140516,HR,109,01,71.37,-165.76,47,3,2,20140606,2357,25.494,-1.7416,32.5476,2,7.64338,2,25.233,0.0995,81.  
8069,-999,7.684,-999,1.33,1.87,49.9,0.210,14.30  
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9207,-999,-999,-999,-999,-999,-999,-999,-999  
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0042,-999,-999,0.33,-999,-999,-999,-999,-999  
32H120140516,HR,109,01,71.37,-165.76,47,6,2,20140606,2357,25.502,-1.7423,32.5495,2,7.64536,2,25.241,0.0987,81.  
6597,-999,-999,-999,-999,-999,-999,-999,-999  
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6508,-999,7.789,-999,1.17,1.81,50.1,0.200,13.59  
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6524,-999,-999,0.49,-999,-999,-999,-999,-999  
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76,-999,-999,0.55,1.14,1.81,50.0,0.200,13.50  
32H120140516,HR,109,01,71.37,-165.76,47,10,2,20140607,0002,2.442,-1.6908,32.4538,2,7.74635,2,2.417,0.0911,81.7  
297,-999,-999,-999,-999,-999,-999,-999,-999  
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553,-999,7.806,0.4,1.13,1.79,50.3,0.200,13.47  
32H120140516,HR,109,01,71.37,-165.76,47,12,2,20140607,0002,2.440,-1.6895,32.4543,2,7.74668,2,2.415,0.1018,81.4  
833,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,110,01,71.25,-165.79,44,1,2,20140607,0153,41.105,-1.7491,32.8050,2,7.25797,2,40.682,0.0780,63.  
8339,-999,7.355,0.12,1.63,2.03,54.4,0.240,15.84  
32H120140516,HR,110,01,71.25,-165.79,44,2,2,20140607,0153,41.096,-1.7497,32.8049,2,7.25617,2,40.673,0.0765,64.  
0808,-999,-999,-999,-999,-999,-999,-999,-999  
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1769,-999,-999,0.16,-999,-999,-999,-999,-999  
32H120140516,HR,110,01,71.25,-165.79,44,6,2,20140607,0157,10.070,-1.7375,32.6309,2,7.66028,2,9.967,0.0987,80.8  
794,-999,7.696,0.36,1.30,1.87,50.4,0.220,14.79  
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208,-999,-999,0.14,-999,-999,-999,-999,-999  
32H120140516,HR,110,01,71.25,-165.79,44,8,2,20140607,0159,4.948,-1.7328,32.6286,2,7.66285,2,4.897,0.0794,80.60  
96,-999,-999,0.35,1.28,1.86,49.9,0.220,14.84  
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60,-999,-999,0.15,-999,-999,-999,-999,-999  
32H120140516,HR,110,01,71.25,-165.79,44,10,2,20140607,0200,2.308,-1.7289,32.6293,2,7.65829,2,2.285,0.0712,80.6  
096,-999,7.723,0.38,1.26,1.87,50.3,0.220,14.71  
32H120140516,HR,110,01,71.25,-165.79,44,11,2,20140607,0200,2.307,-1.7291,32.6294,2,7.66291,2,2.284,0.0750,80.5  
287,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,110,01,71.25,-165.79,44,12,2,20140607,0200,2.304,-1.7292,32.6282,2,7.66039,2,2.281,0.0737,80.2  
416,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,112,01,71.15,-165.69,44,1,2,20140607,0443,41.156,-1.7535,32.8287,2,7.35601,2,40.733,0.0730,69.  
2303,-999,7.473,-999,1.59,1.98,52.7,0.260,15.89  
32H120140516,HR,112,01,71.15,-165.69,44,2,2,20140607,0443,41.123,-1.7534,32.8285,2,7.35178,2,40.700,0.0743,69.

1159,-999,-999,0.14,-999,-999,-999,-999,-999  
32H120140516,HR,112,01,71.15,-165.69,44,3,2,20140607,0445,25.402,-1.7259,32.7219,2,7.62954,2,25.141,0.0880,80.7375,-999,7.661,-999,1.40,1.90,50.9,0.240,15.36  
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32H120140516,HR,112,01,71.15,-165.69,44,7,2,20140607,0447,10.276,-1.6900,32.6940,2,7.69762,2,10.171,0.0867,80.2500,-999,7.76,-999,1.26,1.87,50.4,0.230,15.03  
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32H120140516,HR,112,01,71.15,-165.69,44,12,2,20140607,0449,2.776,-1.6860,32.6941,2,7.69812,2,2.748,0.0794,80.4081,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,113,01,71.08,-165.61,44,1,2,20140607,0718,41.761,-1.7603,32.8188,2,7.40494,2,41.331,0.0748,70.9229,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,114,01,71.01,-165.68,45,2,2,20140607,0834,41.964,-1.7582,32.7578,2,7.55083,2,41.532,0.0776,73.7821,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,114,01,71.01,-165.68,45,7,2,20140607,0838,10.368,-1.7338,32.7355,2,7.62025,2,10.263,0.0811,78.3626,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,114,01,71.01,-165.68,45,9,2,20140607,0839,5.393,-1.7334,32.7359,2,7.62978,2,5.337,0.0809,78.3454,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,114,01,71.01,-165.68,45,11,2,20140607,0839,2.377,-1.7331,32.7339,2,7.63907,2,2.353,0.0793,78.4503,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,114,01,71.01,-165.68,45,12,2,20140607,0840,2.376,-1.7338,32.7356,2,7.63674,2,2.351,0.0835,78.2922,-999,-999,-999,-999,-999,-999,-999,-999  
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4430,-999,7.731,0.19,1.45,1.86,49.2,0.220,15.25  
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32H120140516,HR,116,01,70.92,-165.63,44,10,2,20140607,1112,5.364,-1.7460,32.7063,2,7.70735,2,5.309,0.0851,76.0609,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,116,01,70.92,-165.63,44,12,2,20140607,1113,2.730,-1.7457,32.7064,2,7.70532,2,2.702,0.1007,76.0118,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,117,01,70.84,-165.63,44,1,2,20140607,1240,41.134,-1.7584,32.7092,2,7.90360,2,40.711,0.0828,74.1208,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,118,01,70.8,-165.58,44,1,2,20140607,1341,40.970,-1.7493,32.7036,2,7.94585,2,40.549,0.0896,71.8880,-999,8.006,0.14,1.47,1.78,45.5,0.220,13.87  
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32H120140516,HR,118,01,70.8,-165.58,44,4,2,20140607,1342,25.299,-1.7419,32.6915,2,7.98404,2,25.040,0.0848,79.1889,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,118,01,70.8,-165.58,44,9,2,20140607,1345,5.040,-1.7335,32.6758,2,8.00847,2,4.989,0.0977,77.6899,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,118,01,70.8,-165.58,44,11,2,20140607,1345,2.321,-1.7328,32.6748,2,8.01193,2,2.297,0.0976,76.6335,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,119,01,70.74,-165.56,44,1,2,20140607,1513,42.135,-1.7518,32.6771,2,8.19881,2,41.702,0.0931,75.2070,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,120,01,70.7,-165.55,45,1,2,20140607,1626,42.380,-1.7645,32.6762,2,8.18303,2,41.945,0.1244,74.7315,-999,8.282,0.5,1.34,1.67,43.1,0.240,12.79  
32H120140516,HR,120,01,70.7,-165.55,45,2,2,20140607,1627,42.378,-1.7646,32.6758,2,8.18483,2,41.943,0.1096,75.1141,-999,-999,0.06,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,120,01,70.7,-165.55,45,3,2,20140607,1628,25.205,-1.7352,32.5946,2,8.45601,2,24.948,0.1307,83.9547,-999,8.446,0.41,1.11,1.58,41.6,0.220,12.17  
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630,-999,-999,0.07,-999,-999,-999,-999,-999  
32H120140516,HR,120,01,70.7,-165.55,45,5,2,20140607,1628,25.201,-1.7361,32.5929,2,8.45637,2,24.943,0.1029,84.0  
252,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,120,01,70.7,-165.55,45,6,2,20140607,1629,10.136,-1.7380,32.5886,2,8.46409,2,10.033,0.1104,83.7  
981,-999,8.536,0.44,1.01,1.56,41.2,0.220,11.85  
32H120140516,HR,120,01,70.7,-165.55,45,7,2,20140607,1629,10.131,-1.7382,32.5894,2,8.46521,2,10.028,0.1498,83.9  
949,-999,-999,0.08,-999,-999,-999,-999,-999  
32H120140516,HR,120,01,70.7,-165.55,45,8,2,20140607,1630,4.540,-1.7365,32.5919,2,8.46374,2,4.494,0.1009,83.406  
7,-999,-999,0.41,1.03,1.56,40.8,0.220,11.87  
32H120140516,HR,120,01,70.7,-165.55,45,9,2,20140607,1630,2.748,-1.7368,32.5926,2,8.46914,2,2.720,0.1078,83.867  
0,-999,8.535,0.09,1.03,1.56,41.2,0.220,11.90  
32H120140516,HR,120,01,70.7,-165.55,45,10,2,20140607,1630,2.746,-1.7367,32.5931,2,8.45565,2,2.718,0.0891,83.93  
70,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,120,01,70.7,-165.55,45,11,2,20140607,1630,2.745,-1.7368,32.5923,2,8.45667,2,2.717,0.1109,83.93  
49,-999,-999,0.09,1.03,1.56,41.3,0.220,11.94  
32H120140516,HR,120,01,70.7,-165.55,45,12,2,20140607,1631,2.741,-1.7368,32.5931,2,8.45864,2,2.713,0.1117,83.94  
17,-999,-999,-999,1.04,1.56,41.3,0.220,11.93  
32H120140516,CC,121,01,70.62,-165.18,44,1,2,20140607,2016,41.772,-1.7675,32.7798,2,7.97930,2,41.344,0.1103,71.  
6145,-999,8.036,0.4,1.39,1.74,45.1,0.240,13.69  
32H120140516,CC,121,01,70.62,-165.18,44,2,2,20140607,2016,41.771,-1.7674,32.7798,2,7.99024,2,41.342,0.1133,71.  
6077,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,121,01,70.62,-165.18,44,3,2,20140607,2017,25.368,-1.7259,32.6104,2,8.50473,2,25.109,0.1062,83.  
9688,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,121,01,70.62,-165.18,44,4,2,20140607,2017,25.369,-1.7348,32.6120,2,8.49135,2,25.110,0.1036,83.  
7157,-999,8.438,0.37,1.04,1.57,40.9,0.220,12.18  
32H120140516,CC,121,01,70.62,-165.18,44,5,2,20140607,2017,25.353,-1.7343,32.6119,2,8.49678,2,25.093,0.1099,83.  
8545,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,121,01,70.62,-165.18,44,6,2,20140607,2018,10.217,-1.6631,32.6067,2,8.50060,2,10.113,0.0904,83.  
9547,-999,8.546,0.45,0.91,1.53,40.9,0.220,11.79  
32H120140516,CC,121,01,70.62,-165.18,44,7,2,20140607,2018,10.217,-1.7144,32.6110,2,8.50069,2,10.113,0.0846,84.  
0868,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,121,01,70.62,-165.18,44,8,2,20140607,2019,4.695,-1.7032,32.6106,2,8.50425,2,4.648,0.0855,84.12  
23,-999,-999,0.43,0.93,1.52,40.3,0.220,11.78  
32H120140516,CC,121,01,70.62,-165.18,44,9,2,20140607,2019,4.695,-1.7042,32.6107,2,8.49276,2,4.647,0.0872,83.84  
51,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,121,01,70.62,-165.18,44,10,2,20140607,2019,2.155,-1.6998,32.6103,2,8.50406,2,2.134,0.0839,84.1  
692,-999,8.545,0.41,1.07,1.53,41.2,0.220,11.78  
32H120140516,CC,121,01,70.62,-165.18,44,11,2,20140607,2019,2.153,-1.7002,32.6104,2,8.49133,2,2.131,0.0810,83.9  
599,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,121,01,70.62,-165.18,44,12,2,20140607,2019,2.153,-1.7010,32.6104,2,8.49362,2,2.131,0.0797,84.1  
149,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,122,01,70.52,-164.87,46,1,2,20140607,2326,43.950,-1.7757,32.8435,2,7.80846,2,43.499,0.0841,69.  
6321,-999,7.854,-999,1.49,1.81,46.1,0.250,14.48  
32H120140516,CC,122,01,70.52,-164.87,46,2,2,20140607,2326,43.939,-1.7756,32.8436,2,7.83187,2,43.488,0.0849,69.  
8508,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,122,01,70.52,-164.87,46,3,2,20140607,2328,25.227,-1.7606,32.7115,2,8.18675,2,24.969,0.0924,83.  
9599,-999,8.061,-999,1.28,1.71,44.3,0.240,13.79  
32H120140516,CC,122,01,70.52,-164.87,46,4,2,20140607,2328,25.228,-1.7612,32.7117,2,8.18979,2,24.971,0.0992,83.  
9203,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,122,01,70.52,-164.87,46,5,2,20140607,2328,25.214,-1.7613,32.7117,2,8.18224,2,24.957,0.1134,83.  
9845,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,122,01,70.52,-164.87,46,6,2,20140607,2328,25.214,-1.7604,32.7114,2,8.18930,2,24.956,0.0846,83.  
9949,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,122,01,70.52,-164.87,46,7,2,20140607,2329,10.135,-1.6927,32.6915,2,8.22267,2,10.031,0.0886,81.

8654,-999,8.246,-999,1.07,1.63,43.1,0.240,13.19  
32H120140516,CC,122,01,70.52,-164.87,46,8,2,20140607,2330,10.123,-1.7131,32.6883,2,8.21574,2,10.021,0.0974,82.3737,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,122,01,70.52,-164.87,46,9,2,20140607,2330,4.846,-1.7103,32.6950,2,8.21466,2,4.797,0.0828,82.7104,-999,-999,-999,1.11,1.64,42.9,0.240,13.16  
32H120140516,CC,122,01,70.52,-164.87,46,10,2,20140607,2330,4.843,-1.7134,32.6958,2,8.22120,2,4.794,0.0823,82.6822,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,122,01,70.52,-164.87,46,11,2,20140607,2331,2.479,-1.7193,32.6983,2,8.21636,2,2.453,0.0796,82.7746,-999,8.259,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,122,01,70.52,-164.87,46,12,2,20140607,2331,2.475,-1.7179,32.6977,2,8.20840,2,2.450,0.0787,82.7710,-999,-999,-999,1.11,1.63,42.6,0.230,13.13  
32H120140516,CC,123,01,70.44,-164.54,45,1,2,20140608,0136,42.683,-1.7655,32.8250,2,7.81347,2,42.245,0.0793,73.6970,-999,7.872,0.19,1.48,1.80,45.8,0.230,14.14  
32H120140516,CC,123,01,70.44,-164.54,45,2,2,20140608,0136,42.663,-1.7655,32.8247,2,7.81024,2,42.226,0.0784,73.4005,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,123,01,70.44,-164.54,45,3,2,20140608,0138,25.451,-1.7634,32.7867,2,7.88922,2,25.191,0.0773,79.8465,-999,7.886,0.17,1.44,1.78,45.6,0.220,14.06  
32H120140516,CC,123,01,70.44,-164.54,45,4,2,20140608,0138,25.447,-1.7636,32.7768,2,7.89495,2,25.187,0.0792,80.0589,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,123,01,70.44,-164.54,45,5,2,20140608,0138,25.439,-1.7635,32.7820,2,7.90281,2,25.180,0.0793,80.1377,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,123,01,70.44,-164.54,45,6,2,20140608,0140,10.146,-1.7357,32.7289,2,7.98775,2,10.043,0.0783,81.9891,-999,7.998,0.24,1.34,1.73,44.5,0.210,13.36  
32H120140516,CC,123,01,70.44,-164.54,45,7,2,20140608,0140,10.129,-1.7352,32.7287,2,7.98730,2,10.027,0.0817,81.9390,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,123,01,70.44,-164.54,45,8,2,20140608,0141,5.038,-1.7005,32.7287,2,7.99324,2,4.987,0.0779,81.4473,-999,-999,0.23,1.32,1.71,44.2,0.200,13.29  
32H120140516,CC,123,01,70.44,-164.54,45,9,2,20140608,0141,5.044,-1.6859,32.7268,2,7.98754,2,4.993,0.0731,81.4045,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,123,01,70.44,-164.54,45,10,2,20140608,0142,2.610,-1.7292,32.7279,2,7.98916,2,2.584,0.0738,81.5151,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,123,01,70.44,-164.54,45,11,2,20140608,0142,2.607,-1.7264,32.7272,2,8.00228,2,2.580,0.0705,81.6759,-999,8.019,0.27,1.31,1.72,44.2,0.200,13.24  
32H120140516,CC,123,01,70.44,-164.54,45,12,2,20140608,0142,2.607,-1.7228,32.7269,2,7.99291,2,2.581,0.0749,81.6054,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,124,01,70.34,-164.29,43,1,2,20140608,0501,39.583,-1.7382,32.5881,2,8.16579,2,39.178,0.1384,73.6876,-999,8.194,-999,1.25,1.60,38.4,0.170,9.85  
32H120140516,CC,124,01,70.34,-164.29,43,2,2,20140608,0501,39.572,-1.7383,32.5883,2,8.17474,2,39.167,0.1283,73.9193,-999,-999,0.7,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,124,01,70.34,-164.29,43,3,2,20140608,0502,25.461,-1.7303,32.5427,2,8.29355,2,25.202,0.1881,78.3840,-999,8.226,-999,1.22,1.60,39.0,0.170,9.82  
32H120140516,CC,124,01,70.34,-164.29,43,4,2,20140608,0502,25.455,-1.7306,32.5435,2,8.28601,2,25.195,0.1475,78.4488,-999,-999,0.93,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,124,01,70.34,-164.29,43,5,2,20140608,0503,25.447,-1.7298,32.5401,2,8.29201,2,25.187,0.1490,78.7082,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,124,01,70.34,-164.29,43,6,2,20140608,0503,25.442,-1.7284,32.5352,2,8.30822,2,25.182,0.1643,78.9827,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,124,01,70.34,-164.29,43,7,2,20140608,0504,10.104,-1.7212,32.4658,2,8.50155,2,10.001,0.1613,80.6576,-999,8.551,1.07,0.72,1.44,35.5,0.150,8.33  
32H120140516,CC,124,01,70.34,-164.29,43,8,2,20140608,0504,10.103,-1.7219,32.4670,2,8.51068,2,10.000,0.1537,80.5741,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,124,01,70.34,-164.29,43,9,2,20140608,0505,5.202,-1.7222,32.4658,2,8.51746,2,5.149,0.1505,80.5579,-999,-999,1,0.69,1.47,35.8,0.150,8.42  
32H120140516,CC,124,01,70.34,-164.29,43,10,2,20140608,0505,5.202,-1.7225,32.4667,2,8.52320,2,5.149,0.1510,80.7

192,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,124,01,70.34,-164.29,43,11,2,20140608,0505,2.354,-1.7217,32.4659,2,8.50155,2,2.330,0.1424,80.7  
155,-999,8.554,1.01,0.72,1.43,35.4,0.150,8.34  
32H120140516,CC,124,01,70.34,-164.29,43,12,2,20140608,0505,2.356,-1.7222,32.4664,2,8.50498,2,2.332,0.1325,80.8  
241,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,125,01,70.26,-163.92,38,1,2,20140608,0828,35.083,-1.5261,32.4700,2,8.57191,2,34.724,0.2665,71.  
4694,-999,8.712,2.37,0.63,1.41,30.4,0.140,6.06  
32H120140516,CC,125,01,70.26,-163.92,38,2,2,20140608,0828,35.084,-1.5262,32.4701,2,8.57106,2,34.725,0.2530,71.  
6364,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,125,01,70.26,-163.92,38,3,2,20140608,0829,25.783,-1.5278,32.4699,2,8.60363,2,25.520,0.2633,72.  
6693,-999,8.645,2.01,0.67,1.34,31.1,0.140,5.63  
32H120140516,CC,125,01,70.26,-163.92,38,4,2,20140608,0830,25.771,-1.5280,32.4698,2,8.59641,2,25.508,0.2717,73.  
0247,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,125,01,70.26,-163.92,38,5,2,20140608,0830,25.766,-1.5274,32.4697,2,8.57078,2,25.503,0.2558,72.  
5978,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,125,01,70.26,-163.92,38,6,2,20140608,0830,25.759,-1.5273,32.4696,2,8.59471,2,25.496,0.2639,72.  
4376,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,125,01,70.26,-163.92,38,7,2,20140608,0831,10.071,-0.7914,32.2268,2,10.49420,2,9.969,0.6583,67.  
3518,-999,10.07,4.25,0.00,1.02,20.4,0.050,1.60  
32H120140516,CC,125,01,70.26,-163.92,38,8,2,20140608,0831,10.072,-0.7886,32.2202,2,10.46932,2,9.970,0.6258,67.  
5026,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,125,01,70.26,-163.92,38,9,2,20140608,0831,5.289,-0.7594,32.2043,2,10.56172,2,5.236,0.7662,68.1  
853,-999,-999,4.4,0.00,0.96,17.8,0.030,0.17  
32H120140516,CC,125,01,70.26,-163.92,38,10,2,20140608,0832,5.275,-0.7550,32.2015,2,10.56724,2,5.222,0.6445,67.  
5037,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,125,01,70.26,-163.92,38,11,2,20140608,0832,2.911,-0.7481,32.2016,2,10.58333,2,2.881,0.6560,68.  
0465,-999,10.57,5,0.00,0.89,17.4,0.030,0.12  
32H120140516,CC,125,01,70.26,-163.92,38,12,2,20140608,0832,2.915,-0.7481,32.2017,2,10.58615,2,2.885,0.6678,68.  
2396,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,126,01,70.17,-163.66,30,1,2,20140608,0950,27.336,-1.5189,32.3954,2,8.39327,2,27.057,0.1182,74.  
5942,-999,8.566,1.33,1.05,1.36,29.4,0.140,5.94  
32H120140516,CC,126,01,70.17,-163.66,30,2,2,20140608,0950,27.297,-1.5030,32.3934,2,8.41266,2,27.019,0.1314,74.  
1427,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,126,01,70.17,-163.66,30,3,2,20140608,0951,20.488,-1.3513,32.3512,2,8.75933,2,20.279,0.2393,74.  
8682,-999,8.501,1.08,1.10,1.36,30.1,0.150,6.25  
32H120140516,CC,126,01,70.17,-163.66,30,4,2,20140608,0951,20.514,-1.2824,32.3430,2,8.82607,2,20.305,0.2563,74.  
5890,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,126,01,70.17,-163.66,30,5,2,20140608,0951,20.499,-1.2843,32.3425,2,8.85299,2,20.290,0.2967,74.  
4935,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,126,01,70.17,-163.66,30,6,2,20140608,0952,10.463,-0.7659,32.3020,2,9.69301,2,10.357,0.5421,70.  
4323,-999,9.566,3.55,0.00,1.04,23.1,0.070,1.32  
32H120140516,CC,126,01,70.17,-163.66,30,7,2,20140608,0953,10.437,-0.7759,32.3034,2,9.67415,2,10.331,0.6168,70.  
3707,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,126,01,70.17,-163.66,30,8,2,20140608,0953,5.462,-0.7002,32.2971,2,9.80675,2,5.407,0.5519,69.62  
95,-999,-999,4.45,0.00,0.99,20.4,0.040,0.43  
32H120140516,CC,126,01,70.17,-163.66,30,9,2,20140608,0953,5.415,-0.7077,32.2978,2,9.79995,2,5.360,0.6035,69.75  
06,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,126,01,70.17,-163.66,30,10,2,20140608,0953,5.446,-0.7090,32.2979,2,9.79021,2,5.391,0.5708,69.6  
274,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,126,01,70.17,-163.66,30,11,2,20140608,0954,3.230,-0.6964,32.2973,2,9.77654,2,3.197,0.5613,69.9  
281,-999,9.823,4.38,0.00,0.97,20.6,0.040,0.37  
32H120140516,CC,126,01,70.17,-163.66,30,12,2,20140608,0954,3.162,-0.6947,32.2972,2,9.81716,2,3.130,0.5340,69.6  
922,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,127,01,70.09,-163.36,28,1,2,20140608,1120,25.340,-1.1753,32.2525,2,8.81907,2,25.082,0.2250,75.

6360,-999,8.895,1.63,0.60,1.08,21.5,0.100,2.30  
32H120140516,CC,127,01,70.09,-163.36,28,2,2,20140608,1120,25.257,-1.1753,32.2526,2,8.81235,2,25.000,0.2368,75.  
4492,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,127,01,70.09,-163.36,28,3,2,20140608,1120,25.261,-1.1743,32.2526,2,8.81877,2,25.003,0.2771,75.  
6110,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,127,01,70.09,-163.36,28,4,2,20140608,1120,25.234,-1.1740,32.2525,2,8.80896,2,24.977,0.2651,75.  
5515,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,127,01,70.09,-163.36,28,5,2,20140608,1122,16.655,-0.8478,32.2169,2,9.29860,2,16.486,0.4022,73.  
3781,-999,9.156,2.04,0.14,0.96,17.6,0.060,0.99  
32H120140516,CC,127,01,70.09,-163.36,28,6,2,20140608,1122,16.469,-0.8571,32.2180,2,9.29741,2,16.302,0.3615,73.  
4141,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,127,01,70.09,-163.36,28,7,2,20140608,1123,10.389,0.4039,29.9538,2,8.84056,2,10.284,0.1864,69.  
3842,-999,8.951,0.82,0.00,0.70,7.0,0.000,0.00  
32H120140516,CC,127,01,70.09,-163.36,28,8,2,20140608,1123,10.402,0.4040,29.9576,2,8.83772,2,10.296,0.1859,69.  
5471,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,127,01,70.09,-163.36,28,9,2,20140608,1124,5.572,0.3903,30.0096,2,8.88591,2,5.515,0.1845,69.68  
96,-999,-999,0.59,0.00,0.68,6.6,0.000,0.00  
32H120140516,CC,127,01,70.09,-163.36,28,10,2,20140608,1124,5.574,0.3993,29.9763,2,8.87313,2,5.517,0.1967,69.5  
643,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,127,01,70.09,-163.36,28,11,2,20140608,1124,3.636,0.3780,30.0415,2,8.86538,2,3.599,0.1821,69.6  
217,-999,8.912,0.7,0.00,0.70,6.4,0.000,0.00  
32H120140516,CC,127,01,70.09,-163.36,28,12,2,20140608,1125,3.645,0.3757,30.0422,2,8.86865,2,3.608,0.1861,69.5  
507,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,128,01,69.8,-163.74,25,1,2,20140608,1408,22.774,-1.0212,32.2029,2,8.99795,2,22.542,0.2908,71.0  
163,-999,9.1,2.26,0.13,0.93,13.8,0.040,0.54  
32H120140516,PL,128,01,69.8,-163.74,25,2,2,20140608,1408,22.755,-1.0188,32.2023,2,8.98674,2,22.523,0.3014,70.6  
061,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,128,01,69.8,-163.74,25,3,2,20140608,1408,22.707,-1.0195,32.2024,2,9.00210,2,22.476,0.3287,71.0  
148,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,128,01,69.8,-163.74,25,4,2,20140608,1409,10.249,-0.1744,31.4656,2,9.27160,2,10.145,0.3267,71.2  
710,-999,9.333,1.18,0.00,0.78,6.7,0.020,0.02  
32H120140516,PL,128,01,69.8,-163.74,25,5,2,20140608,1409,10.225,-0.1748,31.4658,2,9.28811,2,10.121,0.3098,71.3  
342,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,128,01,69.8,-163.74,25,6,2,20140608,1410,4.797,-0.1742,31.4693,2,9.28565,2,4.749,0.2776,71.264  
3,-999,-999,1.12,0.00,0.77,6.4,0.000,0.00  
32H120140516,PL,128,01,69.8,-163.74,25,7,2,20140608,1410,4.861,-0.1743,31.4699,2,9.29249,2,4.812,0.2867,71.262  
7,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,128,01,69.8,-163.74,25,8,2,20140608,1411,3.408,-0.1751,31.4723,2,9.28470,2,3.373,0.2817,71.152  
5,-999,9.336,1.27,0.00,0.79,6.4,0.000,0.00  
32H120140516,PL,128,01,69.8,-163.74,25,9,2,20140608,1411,3.624,-0.1749,31.4728,2,9.29222,2,3.587,0.2859,71.136  
4,-999,-999,-999,0.00,0.69,6.5,0.000,0.00  
32H120140516,PL,128,01,69.8,-163.74,25,10,2,20140608,1411,3.570,-0.1754,31.4737,2,9.29581,2,3.534,0.2884,71.08  
73,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,128,01,69.8,-163.74,25,11,2,20140608,1411,3.663,-0.1756,31.4740,2,9.27300,2,3.626,0.2943,71.56  
33,-999,-999,-999,0.00,0.68,6.5,0.000,0.00  
32H120140516,PL,128,01,69.8,-163.74,25,12,2,20140608,1411,3.751,-0.1764,31.4752,2,9.28162,2,3.713,0.2882,71.23  
92,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,129,01,69.83,-164.04,29,1,2,20140608,1514,26.761,-1.2525,32.2664,2,8.57816,2,26.489,0.2035,74.  
0263,-999,8.67,1.5,0.80,1.21,25.5,0.120,4.48  
32H120140516,PL,129,01,69.83,-164.04,29,2,2,20140608,1514,26.763,-1.2515,32.2661,2,8.58488,2,26.491,0.1974,73.  
9110,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,129,01,69.83,-164.04,29,3,2,20140608,1517,13.950,-0.5515,32.0952,2,9.49329,2,13.808,0.4371,68.  
6895,-999,9.582,3.67,0.00,0.96,15.7,0.030,0.60  
32H120140516,PL,129,01,69.83,-164.04,29,4,2,20140608,1517,13.912,-0.5385,32.0852,2,9.51893,2,13.771,0.4387,68.

5893,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,129,01,69.83,-164.04,29,5,2,20140608,1517,13.970,-0.5518,32.0958,2,9.50973,2,13.828,0.4418,68.  
6806,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,129,01,69.83,-164.04,29,6,2,20140608,1518,10.140,0.4411,29.8488,2,9.21172,2,10.037,0.3480,63.3  
464,-999,9.285,1.75,0.00,0.81,9.7,0.060,0.14  
32H120140516,PL,129,01,69.83,-164.04,29,7,2,20140608,1518,10.083,0.4473,29.8299,2,9.21546,2,9.981,0.3436,63.42  
52,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,129,01,69.83,-164.04,29,8,2,20140608,1518,5.144,0.3660,30.0417,2,9.25219,2,5.092,0.3435,63.667  
9,-999,-999,1.88,0.00,0.78,9.1,0.000,0.00  
32H120140516,PL,129,01,69.83,-164.04,29,9,2,20140608,1519,5.200,0.3655,30.0420,2,9.25855,2,5.147,0.3822,63.796  
8,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,129,01,69.83,-164.04,29,10,2,20140608,1519,4.072,0.3862,29.9923,2,9.22466,2,4.031,0.3609,63.48  
11,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,129,01,69.83,-164.04,29,11,2,20140608,1519,4.018,0.3848,29.9912,2,9.23876,2,3.977,0.3622,63.72  
22,-999,9.276,2.13,0.00,0.77,9.5,0.000,0.00  
32H120140516,PL,129,01,69.83,-164.04,29,12,2,20140608,1519,4.074,0.3875,29.9844,2,9.20883,2,4.033,0.3704,63.53  
22,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,130,01,69.87,-164.38,29,1,2,20140608,1619,26.598,-1.6160,32.5100,2,8.11354,2,26.328,0.1085,73.  
8880,-999,8.382,0.05,1.17,1.55,37.6,0.190,9.17  
32H120140516,PL,130,01,69.87,-164.38,29,2,2,20140608,1619,26.682,-1.6127,32.5055,2,8.11995,2,26.410,0.1104,73.  
8792,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,130,01,69.87,-164.38,29,3,2,20140608,1621,20.097,-0.7176,32.2796,2,9.60961,2,19.892,0.5966,68.  
3173,-999,9.622,0.08,0.00,0.93,21.9,0.040,1.10  
32H120140516,PL,130,01,69.87,-164.38,29,4,2,20140608,1621,20.182,-0.7395,32.2828,2,9.60408,2,19.976,0.6052,68.  
4358,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,130,01,69.87,-164.38,29,5,2,20140608,1621,20.229,-0.7325,32.2812,2,9.59372,2,20.023,0.6744,68.  
5856,-999,-999,0.13,-999,-999,-999,-999,-999  
32H120140516,PL,130,01,69.87,-164.38,29,6,2,20140608,1622,9.895,-0.6467,32.2760,2,9.71906,2,9.795,0.6803,67.93  
79,-999,9.779,4.83,0.00,0.92,20.2,0.030,0.23  
32H120140516,PL,130,01,69.87,-164.38,29,7,2,20140608,1622,10.022,-0.6473,32.2762,2,9.72584,2,9.920,0.6741,67.6  
561,-999,-999,0.13,-999,-999,-999,-999,-999  
32H120140516,PL,130,01,69.87,-164.38,29,8,2,20140608,1623,5.160,-0.6458,32.2771,2,9.72088,2,5.108,0.6862,67.71  
08,-999,-999,4.56,0.00,0.93,20.4,0.030,0.66  
32H120140516,PL,130,01,69.87,-164.38,29,9,2,20140608,1623,5.293,-0.6450,32.2774,2,9.71343,2,5.239,0.6821,68.01  
77,-999,-999,0.11,-999,-999,-999,-999,-999  
32H120140516,PL,130,01,69.87,-164.38,29,10,2,20140608,1623,5.404,-0.6468,32.2774,2,9.72772,2,5.349,0.7002,67.8  
591,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,130,01,69.87,-164.38,29,11,2,20140608,1624,4.077,-0.6435,32.2771,2,9.71152,2,4.035,0.6148,67.5  
303,-999,9.759,4.63,0.00,0.87,20.2,0.030,0.07  
32H120140516,PL,130,01,69.87,-164.38,29,12,2,20140608,1624,4.013,-0.6435,32.2773,2,9.72652,2,3.972,0.6315,67.7  
516,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,131,01,69.91,-164.68,38,1,2,20140608,1729,35.117,-1.7003,32.6581,2,7.70713,2,34.758,0.0869,66.  
9775,-999,7.858,0.58,1.94,1.73,43.1,0.200,11.81  
32H120140516,PL,131,01,69.91,-164.68,38,2,2,20140608,1729,35.198,-1.7004,32.6588,2,7.70720,2,34.839,0.0863,66.  
9520,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,131,01,69.91,-164.68,38,3,2,20140608,1730,25.411,-1.7326,32.5068,2,8.21232,2,25.152,0.1152,79.  
2050,-999,8.216,0.94,1.42,1.59,39.6,0.200,10.34  
32H120140516,PL,131,01,69.91,-164.68,38,4,2,20140608,1730,25.447,-1.7347,32.5089,2,8.21103,2,25.188,0.1273,79.  
2489,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,131,01,69.91,-164.68,38,5,2,20140608,1734,20.742,-1.2583,32.3413,2,8.72886,2,20.531,0.4723,75.  
8563,-999,9.318,4.59,0.16,1.13,29.3,0.090,3.00  
32H120140516,PL,131,01,69.91,-164.68,38,6,2,20140608,1735,10.265,-0.8644,32.2909,2,9.67964,2,10.161,0.6383,70.  
7590,-999,9.716,3.92,0.06,1.02,24.8,0.030,0.58  
32H120140516,PL,131,01,69.91,-164.68,38,7,2,20140608,1735,10.307,-0.8715,32.2885,2,9.66447,2,10.202,0.6546,70.

6577,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,131,01,69.91,-164.68,38,8,2,20140608,1736,5.060,-0.8351,32.2942,2,9.66897,2,5.009,0.5933,70.75  
59,-999,-999,3.38,0.07,0.95,24.2,0.020,0.54  
32H120140516,PL,131,01,69.91,-164.68,38,9,2,20140608,1736,5.140,-0.8348,32.2943,2,9.68841,2,5.089,0.6048,70.53  
56,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,131,01,69.91,-164.68,38,10,2,20140608,1737,2.979,-0.8437,32.2933,2,9.67067,2,2.949,0.5818,70.4  
474,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,131,01,69.91,-164.68,38,11,2,20140608,1737,3.254,-0.8446,32.2937,2,9.67458,2,3.221,0.5868,70.9  
292,-999,9.737,3.88,0.08,1.01,24.8,0.020,0.43  
32H120140516,PL,131,01,69.91,-164.68,38,12,2,20140608,1737,3.347,-0.8522,32.2933,2,9.67894,2,3.313,0.5907,70.6  
259,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,132,01,69.95,-165.02,40,1,2,20140608,1848,37.084,-1.7446,32.5572,2,8.04929,2,36.705,0.1082,69.  
3539,-999,8.299,1.12,1.41,1.59,38.6,0.170,9.61  
32H120140516,PL,132,01,69.95,-165.02,40,2,2,20140608,1848,37.033,-1.7446,32.5554,2,8.05192,2,36.655,0.1038,69.  
8232,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,132,01,69.95,-165.02,40,3,2,20140608,1852,33.903,-1.6839,32.3595,2,8.40808,2,33.557,0.2973,77.  
4894,-999,8.51,1.88,0.99,1.43,35.4,0.160,8.44  
32H120140516,PL,132,01,69.95,-165.02,40,4,2,20140608,1853,25.087,-1.6057,32.1820,2,8.93182,2,24.831,0.2273,80.  
6790,-999,8.916,1.85,0.65,1.24,29.4,0.130,5.47  
32H120140516,PL,132,01,69.95,-165.02,40,5,2,20140608,1853,25.090,-1.6046,32.1832,2,8.94504,2,24.834,0.2395,80.  
3841,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,132,01,69.95,-165.02,40,6,2,20140608,1854,10.041,-0.8609,31.8946,2,10.13672,2,9.938,0.4612,68.  
7250,-999,10.161,4.83,0.00,0.83,16.9,0.020,0.17  
32H120140516,PL,132,01,69.95,-165.02,40,7,2,20140608,1854,10.016,-0.8812,31.8951,2,10.14917,2,9.914,0.4551,69.  
1786,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,132,01,69.95,-165.02,40,8,2,20140608,1855,4.824,-0.8482,31.8955,2,10.14579,2,4.776,0.5105,69.3  
686,-999,-999,3.82,0.00,0.96,16.6,0.020,0.03  
32H120140516,PL,132,01,69.95,-165.02,40,9,2,20140608,1856,2.806,-0.8366,31.8952,2,10.16773,2,2.777,0.4575,69.0  
799,-999,10.213,3.83,0.05,0.87,16.4,0.020,0.01  
32H120140516,PL,132,01,69.95,-165.02,40,10,2,20140608,1856,2.785,-0.8462,31.8955,2,10.15565,2,2.757,0.4879,68.  
6545,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,132,01,69.95,-165.02,40,11,2,20140608,1856,2.744,-0.8428,31.8953,2,10.16481,2,2.716,0.3977,68.  
6999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,132,01,69.95,-165.02,40,12,2,20140608,1857,2.699,-0.8452,31.8953,2,10.14127,2,2.672,0.3360,69.  
2188,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,133,01,69.96,-165.47,42,1,2,20140609,0010,38.760,-1.6701,32.3369,2,8.42959,2,38.364,0.2198,71.  
8979,-999,8.589,3.34,2.41,1.45,32.7,0.140,6.36  
32H120140516,PL,133,01,69.96,-165.47,42,2,2,20140609,0010,38.749,-1.6701,32.3368,2,8.42299,2,38.353,0.2447,71.  
2997,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,133,01,69.96,-165.47,42,3,2,20140609,0012,32.864,-1.6508,32.1706,2,8.71325,2,32.529,0.5429,73.  
3567,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,133,01,69.96,-165.47,42,4,2,20140609,0012,32.877,-1.6522,32.2172,2,8.68092,2,32.541,0.5152,73.  
4193,-999,8.707,4.11,2.09,1.36,30.8,0.130,5.99  
32H120140516,PL,133,01,69.96,-165.47,42,5,2,20140609,0014,27.965,-1.6448,32.0436,2,8.90501,2,27.679,0.4745,74.  
5561,-999,8.967,4.5,1.25,1.23,27.2,0.110,4.07  
32H120140516,PL,133,01,69.96,-165.47,42,6,2,20140609,0014,27.978,-1.6524,32.0407,2,8.93559,2,27.693,0.3793,76.  
3406,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,133,01,69.96,-165.47,42,7,2,20140609,0016,19.336,-1.5170,31.8783,2,9.57441,2,19.139,0.4419,76.  
0139,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,133,01,69.96,-165.47,42,8,2,20140609,0016,19.362,-1.5153,31.8773,2,9.55731,2,19.165,0.4612,75.  
6465,-999,9.609,3.09,0.11,0.91,20.6,0.030,0.31  
32H120140516,PL,133,01,69.96,-165.47,42,9,2,20140609,0017,10.168,-1.4845,31.8715,2,9.63381,2,10.065,0.3511,76.  
3568,-999,9.663,2.96,0.06,0.97,20.0,0.030,0.42  
32H120140516,PL,133,01,69.96,-165.47,42,10,2,20140609,0018,10.157,-1.4845,31.8717,2,9.61903,2,10.054,0.3173,76

.2759,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,133,01,69.96,-165.47,42,11,2,20140609,0019,2.146,-1.4771,31.8715,2,9.63759,2,2.124,0.3323,76.4  
857,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,133,01,69.96,-165.47,42,12,2,20140609,0019,2.149,-1.4768,31.8714,2,9.62016,2,2.127,0.3391,75.6  
068,-999,9.689,3.08,0.06,0.90,20.0,0.020,0.27  
32H120140516,PL,134,01,69.94,-165.81,44,1,2,20140609,0152,41.366,-1.6914,32.4819,2,8.03860,2,40.943,0.2995,68.  
9954,-999,8.172,3.49,3.15,1.61,36.8,0.150,8.99  
32H120140516,PL,134,01,69.94,-165.81,44,2,2,20140609,0152,41.379,-1.6916,32.4823,2,8.03133,2,40.956,0.3084,69.  
1473,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,134,01,69.94,-165.81,44,3,2,20140609,0154,25.312,-1.2908,31.8767,2,9.92812,2,25.055,0.4860,74.  
6798,-999,9.228,2.85,1.13,1.19,24.6,0.080,3.42  
32H120140516,PL,134,01,69.94,-165.81,44,4,2,20140609,0154,25.315,-1.2637,31.8606,2,9.95129,2,25.058,0.4916,74.  
7571,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,134,01,69.94,-165.81,44,5,2,20140609,0154,25.309,-1.2697,31.8652,2,10.01032,2,25.052,0.5071,74.  
.9512,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,134,01,69.94,-165.81,44,6,2,20140609,0156,10.195,-1.1465,31.7581,2,10.38072,2,10.091,0.3570,74.  
.5258,-999,10.435,3.47,0.00,0.77,12.6,0.000,0.01  
32H120140516,PL,134,01,69.94,-165.81,44,7,2,20140609,0156,10.191,-1.1482,31.7582,2,10.37037,2,10.088,0.4341,75.  
.2785,-999,-999,-999,-999,-999,-999,-999,-999  
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.0916,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,134,01,69.94,-165.81,44,9,2,20140609,0158,4.988,-1.1495,31.7584,2,10.37478,2,4.937,0.4250,73.9  
084,-999,-999,3.51,0.00,0.77,12.6,0.020,0.02  
32H120140516,PL,134,01,69.94,-165.81,44,10,2,20140609,0158,4.982,-1.1489,31.7585,2,10.38804,2,4.932,0.4124,73.  
8953,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,134,01,69.94,-165.81,44,11,2,20140609,0159,2.373,-1.1534,31.7586,2,10.38258,2,2.349,0.3386,74.  
3040,-999,10.444,2.94,0.00,0.83,12.5,0.010,0.01  
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0905,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,135,01,69.94,-166.2,47,1,2,20140609,0332,43.687,-1.6995,32.5861,2,7.79420,2,43.240,0.2387,74.1  
876,-999,7.943,2.21,3.05,1.70,39.6,0.160,11.03  
32H120140516,PL,135,01,69.94,-166.2,47,2,2,20140609,0332,43.676,-1.6996,32.5860,2,7.78405,2,43.230,0.2824,74.5  
890,-999,-999,-999,-999,-999,-999,-999,-999  
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648,-999,9.006,3,1.38,1.17,28.4,0.120,4.45  
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876,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,135,01,69.94,-166.2,47,5,2,20140609,0335,25.536,-1.6595,32.0566,2,9.08229,2,25.276,0.4071,78.6  
894,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,135,01,69.94,-166.2,47,6,2,20140609,0336,10.255,-0.5999,31.4776,2,9.43808,2,10.151,0.0981,83.1  
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309,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,135,01,69.94,-166.2,47,8,2,20140609,0337,5.313,-0.5768,31.4763,2,9.44112,2,5.259,0.0906,83.200  
0,-999,-999,0.58,0.00,0.75,11.9,0.020,0.06  
32H120140516,PL,135,01,69.94,-166.2,47,9,2,20140609,0337,5.306,-0.5765,31.4765,2,9.44193,2,5.252,0.0938,83.147  
8,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,135,01,69.94,-166.2,47,10,2,20140609,0338,2.402,-0.5643,31.4761,2,9.43594,2,2.377,0.0951,83.16  
34,-999,9.581,0.54,0.00,0.75,11.8,0.020,0.01  
32H120140516,PL,135,01,69.94,-166.2,47,11,2,20140609,0338,2.408,-0.5705,31.4768,2,9.44957,2,2.383,0.0879,83.31  
38,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,135,01,69.94,-166.2,47,12,2,20140609,0338,2.406,-0.5630,31.4757,2,9.44178,2,2.381,0.0869,83.09  
30,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,136,01,69.94,-166.6,48,1,2,20140609,0514,45.101,-1.7027,32.6146,2,7.67987,2,44.640,0.2461,75.8

161,-999,7.825,1.7,2.86,1.72,40.8,0.180,11.83  
32H120140516,PL,136,01,69.94,-166.6,48,2,2,20140609,0514,44.933,-1.7025,32.6144,2,7.68260,2,44.473,0.2258,75.8  
897,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,136,01,69.94,-166.6,48,3,2,20140609,0515,25.343,-1.6380,32.1321,2,9.27219,2,25.085,0.5332,76.6  
136,-999,8.938,2.89,1.51,1.28,28.8,0.130,5.88  
32H120140516,PL,136,01,69.94,-166.6,48,4,2,20140609,0516,25.368,-1.6397,32.1369,2,9.26667,2,25.110,0.4810,78.4  
331,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,136,01,69.94,-166.6,48,5,2,20140609,0516,25.342,-1.6398,32.1380,2,9.28684,2,25.084,0.5469,78.4  
952,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,136,01,69.94,-166.6,48,6,2,20140609,0517,10.544,-1.0210,31.5241,2,9.74623,2,10.437,0.2289,80.5  
271,-999,9.722,1.49,0.12,0.83,15.8,0.040,0.52  
32H120140516,PL,136,01,69.94,-166.6,48,7,2,20140609,0517,10.548,-1.0304,31.5170,2,9.72685,2,10.441,0.2221,80.4  
770,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,136,01,69.94,-166.6,48,8,2,20140609,0518,5.330,-1.0549,31.5357,2,9.70888,2,5.276,0.2225,80.854  
9,-999,-999,1.15,0.19,0.79,13.3,0.030,0.28  
32H120140516,PL,136,01,69.94,-166.6,48,9,2,20140609,0518,5.327,-1.0462,31.5163,2,9.71084,2,5.273,0.1969,79.864  
3,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,136,01,69.94,-166.6,48,10,2,20140609,0519,2.532,-1.0425,31.5079,2,9.70837,2,2.506,0.2068,81.05  
11,-999,9.847,0.99,0.04,0.75,12.9,0.020,0.01  
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63,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,136,01,69.94,-166.6,48,12,2,20140609,0519,2.535,-1.0443,31.5006,2,9.69872,2,2.509,0.1545,81.04  
85,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,137,01,69.95,-167.0,50,1,2,20140609,0717,46.775,-1.6925,32.5449,2,7.75097,2,46.297,0.2260,76.7  
618,-999,7.847,-999,4.74,1.63,40.0,0.160,11.07  
32H120140516,PL,137,01,69.95,-167.0,50,2,2,20140609,0717,46.775,-1.6925,32.5447,2,7.75615,2,46.296,0.2379,76.7  
911,-999,-999,2.03,-999,-999,-999,-999,-999  
32H120140516,PL,137,01,69.95,-167.0,50,3,2,20140609,0719,30.605,-1.6938,32.5448,2,7.77501,2,30.293,0.2365,77.4  
670,-999,7.812,-999,2.92,1.67,40.3,0.170,11.16  
32H120140516,PL,137,01,69.95,-167.0,50,4,2,20140609,0719,30.592,-1.6940,32.5449,2,7.75898,2,30.281,0.2590,77.1  
168,-999,-999,1.83,-999,-999,-999,-999,-999  
32H120140516,PL,137,01,69.95,-167.0,50,5,2,20140609,0720,20.512,-1.6830,32.2219,2,9.12725,2,20.304,0.4314,76.1  
073,-999,8.268,-999,2.34,1.44,36.6,0.150,8.89  
32H120140516,PL,137,01,69.95,-167.0,50,6,2,20140609,0720,20.501,-1.6826,32.2176,2,9.13733,2,20.292,0.5130,76.6  
162,-999,-999,2.78,-999,-999,-999,-999,-999  
32H120140516,PL,137,01,69.95,-167.0,50,7,2,20140609,0720,20.503,-1.6821,32.2132,2,9.16211,2,20.294,0.5561,76.6  
481,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,137,01,69.95,-167.0,50,8,2,20140609,0721,10.555,-0.9046,31.3521,2,9.30187,2,10.447,0.1133,83.7  
313,-999,-999,-999,0.22,0.74,13.1,0.020,0.53  
32H120140516,PL,137,01,69.95,-167.0,50,9,2,20140609,0721,10.502,-0.8922,31.3493,2,9.29053,2,10.396,0.1173,83.9  
912,-999,-999,0.75,-999,-999,-999,-999,-999  
32H120140516,PL,137,01,69.95,-167.0,50,10,2,20140609,0722,2.474,-0.9182,31.3529,2,9.31606,2,2.449,0.1256,83.69  
06,-999,9.37,-999,0.12,0.70,11.0,0.010,0.09  
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36,-999,-999,0.33,-999,-999,-999,-999,-999  
32H120140516,PL,137,01,69.95,-167.0,50,12,2,20140609,0723,2.460,-0.9158,31.3543,2,9.32760,2,2.435,0.1028,83.83  
36,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,138,01,69.84,-167.2,50,1,2,20140609,0924,46.333,-1.7045,32.4810,2,7.81600,2,45.858,0.1648,77.3  
662,-999,7.955,1.16,2.47,1.61,40.2,0.190,10.31  
32H120140516,PL,138,01,69.84,-167.2,50,2,2,20140609,0924,46.354,-1.7046,32.4809,2,7.80725,2,45.880,0.1688,77.3  
495,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,138,01,69.84,-167.2,50,3,2,20140609,0925,35.953,-1.6864,32.1976,2,8.87511,2,35.586,0.5489,74.1  
297,-999,8.382,1.98,2.01,1.46,35.8,0.170,8.37  
32H120140516,PL,138,01,69.84,-167.2,50,4,2,20140609,0925,35.945,-1.6825,32.1781,2,8.94549,2,35.578,0.4907,73.2

695,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,138,01,69.84,-167.2,50,5,2,20140609,0927,25.606,-0.9728,31.3869,2,9.36232,2,25.346,0.1170,83.9  
208,-999,9.577,1.18,0.13,0.81,15.6,0.030,0.68  
32H120140516,PL,138,01,69.84,-167.2,50,6,2,20140609,0927,25.618,-1.0872,31.4337,2,9.37347,2,25.357,0.1196,83.3  
790,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,138,01,69.84,-167.2,50,7,2,20140609,0928,10.386,-0.8250,31.3588,2,9.22866,2,10.281,0.1047,84.1  
040,-999,-999,0.51,0.00,0.72,11.5,0.010,0.05  
32H120140516,PL,138,01,69.84,-167.2,50,8,2,20140609,0928,10.380,-0.8245,31.3590,2,9.21089,2,10.274,0.1102,84.3  
926,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,138,01,69.84,-167.2,50,9,2,20140609,0929,2.819,-0.8094,31.3586,2,9.21684,2,2.791,0.1178,84.289  
3,-999,9.273,0.48,0.00,0.71,11.5,0.010,0.08  
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02,-999,-999,-999,-999,-999,-999,-999,-999  
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0832,-999,8.386,1.04,1.61,1.37,28.5,0.130,6.44  
32H120140516,PL,139,01,69.72,-167.42,52,2,2,20140609,1050,46.398,-1.6176,32.3279,2,8.07917,2,45.924,0.2874,72.  
1578,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,139,01,69.72,-167.42,52,3,2,20140609,1052,35.266,-1.4626,31.7741,2,9.01196,2,34.906,0.1951,81.  
3335,-999,9.068,-999,0.48,0.92,14.6,0.040,1.61  
32H120140516,PL,139,01,69.72,-167.42,52,4,2,20140609,1053,35.321,-1.4639,31.7736,2,9.01464,2,34.960,0.1888,81.  
4765,-999,-999,0.53,-999,-999,-999,-999,-999  
32H120140516,PL,139,01,69.72,-167.42,52,5,2,20140609,1054,25.517,-0.9732,31.3332,2,9.18820,2,25.257,0.0997,84.  
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4479,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,139,01,69.72,-167.42,52,7,2,20140609,1055,10.454,-0.9428,31.2732,2,9.13412,2,10.348,0.0898,84.  
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32H120140516,PL,139,01,69.72,-167.42,52,8,2,20140609,1055,10.455,-0.9437,31.2742,2,9.13663,2,10.349,0.0924,84.  
4062,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,139,01,69.72,-167.42,52,9,2,20140609,1056,2.675,-0.9409,31.2723,2,9.13743,2,2.648,0.0935,84.73  
81,-999,9.201,0.18,0.00,0.68,9.3,0.000,0.04  
32H120140516,PL,139,01,69.72,-167.42,52,10,2,20140609,1056,2.696,-0.9404,31.2723,2,9.11583,2,2.669,0.0946,84.6  
134,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,140,01,69.61,-167.63,49,1,2,20140609,1220,46.367,-1.4912,32.2690,2,8.28856,2,45.894,0.3170,70.  
3013,-999,8.465,2.02,1.74,1.33,25.8,0.130,5.74  
32H120140516,PL,140,01,69.61,-167.63,49,2,2,20140609,1220,46.373,-1.4915,32.2689,2,8.27767,2,45.899,0.2816,69.  
8226,-999,-999,0.05,-999,-999,-999,-999,-999  
32H120140516,PL,140,01,69.61,-167.63,49,3,2,20140609,1223,33.751,-1.4086,32.1217,2,8.53951,2,33.407,0.5465,71.  
6959,-999,8.765,3.04,0.82,1.12,17.6,0.090,3.90  
32H120140516,PL,140,01,69.61,-167.63,49,4,2,20140609,1223,33.756,-1.4077,32.1220,2,8.54337,2,33.412,0.6084,71.  
2340,-999,-999,0.09,-999,-999,-999,-999,-999  
32H120140516,PL,140,01,69.61,-167.63,49,5,2,20140609,1224,25.301,-1.2554,31.5019,2,9.27850,2,25.044,0.1237,83.  
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32H120140516,PL,140,01,69.61,-167.63,49,6,2,20140609,1224,25.293,-1.2444,31.4978,2,9.26592,2,25.035,0.1515,84.  
2747,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,140,01,69.61,-167.63,49,7,2,20140609,1225,10.013,-0.4560,31.1739,2,9.25360,2,9.912,0.0918,83.9  
516,-999,9.315,0.1,0.00,0.53,4.7,0.000,0.01  
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161,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,140,01,69.61,-167.63,49,9,2,20140609,1226,2.356,-0.4542,31.1733,2,9.24668,2,2.333,0.0882,83.60  
92,-999,9.317,0.12,0.00,0.52,4.8,0.000,0.00  
32H120140516,PL,140,01,69.61,-167.63,49,10,2,20140609,1226,2.357,-0.4543,31.1734,2,9.25446,2,2.333,0.0946,83.7  
882,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,141,01,69.5,-167.84,51,1,2,20140609,1352,47.088,-1.5308,32.2297,2,8.13126,2,46.607,0.3653,61.8

015,-999,8.289,2.29,2.28,1.35,27.0,0.140,5.96  
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565,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,141,01,69.5,-167.84,51,3,2,20140609,1355,31.934,-1.4105,32.1017,2,8.29330,2,31.610,0.4360,70.8  
806,-999,8.352,1.85,1.95,1.39,29.2,0.130,9.08  
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985,-999,-999,-999,-999,-999,-999,-999,-999  
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255,-999,-999,-999,-999,-999,-999,-999,-999  
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164,-999,9.426,0.41,0.01,0.65,8.3,0.010,0.50  
32H120140516,PL,141,01,69.5,-167.84,51,7,2,20140609,1357,25.223,-0.4848,31.4521,2,9.45977,2,24.967,0.0994,83.2  
156,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,141,01,69.5,-167.84,51,8,2,20140609,1358,9.996,-0.5319,31.1037,2,9.05001,2,9.895,0.1307,83.827  
9,-999,9.115,0.1,0.00,0.57,5.5,0.000,0.00  
32H120140516,PL,141,01,69.5,-167.84,51,9,2,20140609,1358,9.982,-0.5303,31.1044,2,9.06331,2,9.881,0.0885,83.866  
0,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,141,01,69.5,-167.84,51,10,2,20140609,1400,2.871,-0.5267,31.1069,2,9.04885,2,2.842,0.0889,83.67  
76,-999,9.107,0.17,0.00,0.56,5.5,0.000,0.00  
32H120140516,PL,141,01,69.5,-167.84,51,11,2,20140609,1400,2.866,-0.5267,31.1069,2,9.06104,2,2.837,0.0906,83.74  
44,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,141,01,69.5,-167.84,51,12,2,20140609,1400,2.856,-0.5272,31.1066,2,9.04025,2,2.827,0.0939,83.81  
17,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,142,01,69.85,-168.68,49,1,2,20140609,2056,10.182,-1.5961,31.7257,2,10.53022,2,10.079,0.1996,81  
.1065,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,142,01,69.85,-168.68,49,2,2,20140609,2056,10.180,-1.5962,31.7267,2,10.52520,2,10.076,0.2096,81  
.2427,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,142,01,69.85,-168.68,49,3,2,20140609,2057,10.147,-1.5934,31.7061,2,10.53663,2,10.044,0.1933,81  
.3648,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,142,01,69.85,-168.68,49,4,2,20140609,2057,10.143,-1.5923,31.7035,2,10.52471,2,10.040,0.1904,81  
.5397,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,142,01,69.85,-168.68,49,5,2,20140609,2057,10.145,-1.5946,31.6992,2,10.52774,2,10.042,0.2088,81  
.6060,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,142,01,69.85,-168.68,49,6,2,20140609,2057,10.140,-1.5956,31.6976,2,10.52855,2,10.037,0.2426,81  
.6180,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,142,01,69.85,-168.68,49,7,2,20140609,2057,10.131,-1.5948,31.7013,2,10.52897,2,10.029,0.2211,81  
.5334,-999,-999,-999,-999,-999,-999,-999,-999  
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.3403,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,142,01,69.85,-168.68,49,9,2,20140609,2057,10.122,-1.5953,31.6995,2,10.52661,2,10.020,0.1966,81  
.9765,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,142,01,69.85,-168.68,49,10,2,20140609,2057,10.115,-1.5943,31.6963,2,10.52493,2,10.012,0.1947,8  
1.0668,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,142,01,69.85,-168.68,49,11,2,20140609,2057,10.110,-1.5943,31.6964,2,10.53673,2,10.008,0.1903,8  
1.6138,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,142,01,69.85,-168.68,49,12,2,20140609,2057,10.110,-1.5955,31.7015,2,10.51711,2,10.008,0.1973,8  
1.5804,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,142,02,69.85,-168.71,49,1,2,20140609,2248,45.986,-1.6555,32.6107,2,7.76850,2,45.516,0.3305,75.  
9868,-999,7.766,-999,2.49,1.63,39.4,0.200,9.88  
32H120140516,PL,142,02,69.85,-168.71,49,2,2,20140609,2248,45.984,-1.6553,32.6107,2,7.75016,2,45.514,0.2963,75.  
5379,-999,-999,2.33,-999,-999,-999,-999,-999  
32H120140516,PL,142,02,69.85,-168.71,49,3,2,20140609,2250,25.269,-1.6738,32.4790,2,8.40740,2,25.012,0.2524,80.  
0224,-999,8.277,-999,1.97,1.44,34.0,0.160,8.43  
32H120140516,PL,142,02,69.85,-168.71,49,4,2,20140609,2251,25.265,-1.6740,32.4771,2,8.38907,2,25.007,0.2544,80.

6607,-999,-999,1.37,-999,-999,-999,-999,-999  
32H120140516,PL,142,02,69.85,-168.71,49,5,2,20140609,2252,17.620,-1.6422,32.0829,2,9.82081,2,17.441,0.2827,81.1936,-999,9.698,-999,0.48,0.97,17.8,0.030,1.51  
32H120140516,PL,142,02,69.85,-168.71,49,6,2,20140609,2252,17.614,-1.6417,32.0806,2,9.82481,2,17.435,0.2805,80.7750,-999,-999,1.57,-999,-999,-999,-999,-999  
32H120140516,PL,142,02,69.85,-168.71,49,7,2,20140609,2252,17.612,-1.6418,32.0808,2,9.82099,2,17.433,0.2628,81.0256,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,142,02,69.85,-168.71,49,8,2,20140609,2253,9.953,-1.6006,31.6528,2,10.41347,2,9.852,0.1563,82.1613,-999,10.175,1.11,0.10,0.79,13.4,0.010,0.45  
32H120140516,PL,142,02,69.85,-168.71,49,9,2,20140609,2254,5.074,-1.5857,31.6356,2,10.40750,2,5.022,0.1456,81.0924,-999,-999,0.91,0.00,0.65,10.2,0.000,0.02  
32H120140516,PL,142,02,69.85,-168.71,49,10,2,20140609,2255,2.122,-1.5759,31.6361,2,10.38873,2,2.101,0.1419,81.8095,-999,10.449,-999,0.00,0.64,10.3,0.000,0.04  
32H120140516,PL,142,02,69.85,-168.71,49,11,2,20140609,2255,2.122,-1.5764,31.6363,2,10.40479,2,2.101,0.1304,81.8716,-999,-999,0.78,-999,-999,-999,-999,-999  
32H120140516,PL,142,02,69.85,-168.71,49,12,2,20140609,2255,2.116,-1.5756,31.6358,2,10.40739,2,2.094,0.1288,81.4170,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,143,01,69.94,-168.93,41,1,2,20140610,0211,38.463,-1.7295,32.6703,2,7.60087,2,38.070,0.1303,81.9849,-999,7.698,0.69,1.82,1.84,47.3,0.230,14.01  
32H120140516,PL,143,01,69.94,-168.93,41,2,2,20140610,0211,38.454,-1.7295,32.6703,2,7.60252,2,38.062,0.1210,81.6248,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,143,01,69.94,-168.93,41,3,2,20140610,0212,25.570,-1.7280,32.6628,2,7.67280,2,25.310,0.1173,82.0423,-999,7.677,0.58,1.82,1.85,46.9,0.230,13.93  
32H120140516,PL,143,01,69.94,-168.93,41,4,2,20140610,0213,25.573,-1.7285,32.6648,2,7.67510,2,25.312,0.1448,81.5459,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,143,01,69.94,-168.93,41,5,2,20140610,0214,15.962,-1.7018,32.3477,2,8.88697,2,15.800,0.2283,80.8356,-999,7.929,0.95,1.45,1.75,45.0,0.210,13.16  
32H120140516,PL,143,01,69.94,-168.93,41,6,2,20140610,0214,15.955,-1.7023,32.3316,2,8.94004,2,15.793,0.2425,80.4379,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,143,01,69.94,-168.93,41,7,2,20140610,0214,10.130,-1.6440,31.9884,2,9.97631,2,10.027,0.2537,81.1827,-999,-999,1.61,0.14,0.90,17.0,0.030,1.47  
32H120140516,PL,143,01,69.94,-168.93,41,8,2,20140610,0215,10.124,-1.6452,31.9889,2,9.95863,2,10.022,0.2186,81.0992,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,143,01,69.94,-168.93,41,9,2,20140610,0215,2.527,-1.6502,31.9889,2,9.97294,2,2.501,0.1776,81.4363,-999,10.056,1.42,0.09,0.84,15.5,0.020,0.56  
32H120140516,PL,143,01,69.94,-168.93,41,10,2,20140610,0215,2.527,-1.6506,31.9889,2,9.97505,2,2.501,0.1680,81.3074,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,144,01,69.94,-168.52,45,1,2,20140610,0422,41.940,-1.6894,32.6729,2,7.60981,2,41.511,0.2022,79.7593,-999,7.796,1.22,2.37,1.70,42.0,0.230,12.07  
32H120140516,PL,144,01,69.94,-168.52,45,2,2,20140610,0422,41.937,-1.6896,32.6731,2,7.61552,2,41.508,0.2025,79.8147,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,144,01,69.94,-168.52,45,3,2,20140610,0424,25.461,-1.6778,32.1677,2,9.41195,2,25.202,0.4980,80.3763,-999,8.293,1.52,1.73,1.55,36.7,0.190,10.24  
32H120140516,PL,144,01,69.94,-168.52,45,4,2,20140610,0424,25.450,-1.6791,32.1789,2,9.44929,2,25.191,0.3657,79.5031,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,144,01,69.94,-168.52,45,5,2,20140610,0425,15.622,-1.6486,31.9526,2,10.02587,2,15.463,0.3192,80.6106,-999,9.926,1.7,0.17,0.89,16.5,0.020,1.26  
32H120140516,PL,144,01,69.94,-168.52,45,6,2,20140610,0425,15.616,-1.6484,31.9521,2,10.03205,2,15.457,0.3363,80.5443,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,144,01,69.94,-168.52,45,7,2,20140610,0426,10.555,-1.6069,31.7185,2,10.23019,2,10.448,0.2903,80.5809,-999,-999,1.08,0.11,0.73,13.1,0.000,0.01  
32H120140516,PL,144,01,69.94,-168.52,45,8,2,20140610,0426,10.554,-1.5982,31.7147,2,10.20922,2,10.446,0.2873,81.3111,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,144,01,69.94,-168.52,45,9,2,20140610,0427,5.310,-1.6017,31.7384,2,10.21272,2,5.255,0.2161,81.2

025,-999,-999,1.03,0.00,0.74,12.3,0.000,0.00  
32H120140516,PL,144,01,69.94,-168.52,45,10,2,20140610,0427,5.307,-1.5955,31.7237,2,10.21322,2,5.253,0.2321,80.  
8867,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,144,01,69.94,-168.52,45,11,2,20140610,0428,2.370,-1.5968,31.7022,2,10.22324,2,2.346,0.1450,81.  
1200,-999,10.318,1.04,0.00,0.72,12.1,0.000,0.00  
32H120140516,PL,144,01,69.94,-168.52,45,12,2,20140610,0428,2.367,-1.5935,31.6967,2,10.22295,2,2.343,0.1670,81.  
4817,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,145,01,69.94,-168.23,49,1,2,20140610,0556,45.711,-1.6783,32.6080,2,7.65225,2,45.243,0.2081,77.  
7462,-999,7.736,1.73,2.60,1.68,39.0,0.210,10.57  
32H120140516,PL,145,01,69.94,-168.23,49,2,2,20140610,0556,45.714,-1.6784,32.6080,2,7.65828,2,45.246,0.2158,75.  
9795,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,145,01,69.94,-168.23,49,3,2,20140610,0558,25.230,-1.6515,32.0009,2,9.91304,2,24.974,0.2679,81.  
5940,-999,8.814,1.46,1.44,1.30,27.6,0.110,5.47  
32H120140516,PL,145,01,69.94,-168.23,49,4,2,20140610,0558,25.234,-1.6517,32.0018,2,9.90958,2,24.977,0.2528,81.  
7751,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,145,01,69.94,-168.23,49,5,2,20140610,0559,10.309,-1.5140,31.5890,2,10.30431,2,10.205,0.2190,81.  
.3617,-999,10.238,1.18,0.05,0.78,13.1,0.010,0.30  
32H120140516,PL,145,01,69.94,-168.23,49,6,2,20140610,0559,10.313,-1.5217,31.6140,2,10.28683,2,10.208,0.2007,81.  
.0579,-999,-999,-999,-999,-999,-999,-999,-999  
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321,-999,-999,0.82,0.00,0.71,11.6,0.000,0.08  
32H120140516,PL,145,01,69.94,-168.23,49,8,2,20140610,0600,4.972,-1.5181,31.5966,2,10.30074,2,4.922,0.1549,81.4  
713,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,145,01,69.94,-168.23,49,9,2,20140610,0600,2.393,-1.5027,31.5691,2,10.30566,2,2.369,0.1225,81.3  
914,-999,10.379,0.92,0.00,0.69,11.7,0.000,0.00  
32H120140516,PL,145,01,69.94,-168.23,49,10,2,20140610,0600,2.375,-1.5010,31.5649,2,10.30298,2,2.351,0.1314,81.  
5715,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,146,01,69.94,-167.78,51,1,2,20140610,0745,48.191,-1.7016,32.6216,2,7.55748,2,47.698,0.2620,75.  
5290,-999,7.649,2.04,2.36,1.69,40.9,0.180,11.92  
32H120140516,PL,146,01,69.94,-167.78,51,2,2,20140610,0745,48.192,-1.7017,32.6216,2,7.56155,2,47.698,0.2746,75.  
4679,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,146,01,69.94,-167.78,51,3,2,20140610,0747,25.719,-1.6788,32.2593,2,9.04314,2,25.457,0.2229,80.  
6216,-999,8.252,1.96,1.96,1.48,33.3,0.130,8.46  
32H120140516,PL,146,01,69.94,-167.78,51,4,2,20140610,0747,25.716,-1.6791,32.2495,2,8.96894,2,25.455,0.2467,80.  
5944,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,146,01,69.94,-167.78,51,5,2,20140610,0749,10.411,-0.7172,31.4050,2,9.46779,2,10.306,0.1011,83.  
6463,-999,10.03,1.1,0.11,0.77,13.5,0.010,0.53  
32H120140516,PL,146,01,69.94,-167.78,51,6,2,20140610,0749,10.404,-0.7074,31.4041,2,9.49255,2,10.299,0.0997,83.  
8670,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,146,01,69.94,-167.78,51,7,2,20140610,0750,5.432,-0.6913,31.4062,2,9.46896,2,5.377,0.1063,83.80  
23,-999,-999,0.19,0.00,0.71,10.6,0.000,0.01  
32H120140516,PL,146,01,69.94,-167.78,51,8,2,20140610,0750,5.409,-0.6925,31.4060,2,9.48200,2,5.354,0.1140,83.89  
16,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,146,01,69.94,-167.78,51,9,2,20140610,0751,2.587,-0.6951,31.4060,2,9.47504,2,2.560,0.1028,83.60  
55,-999,9.615,0.15,0.00,0.67,10.3,0.000,0.00  
32H120140516,PL,146,01,69.94,-167.78,51,10,2,20140610,0751,2.584,-0.6946,31.4060,2,9.48472,2,2.558,0.0987,83.8  
853,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,146,01,69.94,-167.78,51,11,2,20140610,0751,2.580,-0.6950,31.4059,2,9.47868,2,2.553,0.1059,83.9  
526,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,147,01,69.95,-167.35,50,1,2,20140610,0934,46.373,-1.7009,32.4463,2,7.81960,2,45.898,0.2634,75.  
2085,-999,7.927,1.51,2.32,1.61,38.7,0.180,10.14  
32H120140516,PL,147,01,69.95,-167.35,50,2,2,20140610,0934,46.382,-1.7014,32.4463,2,7.82045,2,45.907,0.2796,74.  
9721,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,147,01,69.95,-167.35,50,3,2,20140610,0936,30.651,-1.7035,32.4468,2,7.79627,2,30.338,0.2369,75.

4617,-999,7.853,1.42,2.38,1.64,39.8,0.190,11.11  
32H120140516,PL,147,01,69.95,-167.35,50,4,2,20140610,0936,30.640,-1.7033,32.4469,2,7.80613,2,30.328,0.2546,75.  
3181,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,147,01,69.95,-167.35,50,5,2,20140610,0938,25.556,-1.7029,32.4248,2,7.91458,2,25.296,0.3711,75.  
9174,-999,7.921,1.35,2.38,1.62,38.8,0.190,10.75  
32H120140516,PL,147,01,69.95,-167.35,50,6,2,20140610,0938,25.583,-1.7012,32.4075,2,7.93301,2,25.323,0.3637,76.  
2102,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,147,01,69.95,-167.35,50,7,2,20140610,0939,10.488,-0.9844,31.1779,2,9.19473,2,10.381,0.0864,84.  
1249,-999,-999,0.16,0.00,0.67,8.5,0.000,0.14  
32H120140516,PL,147,01,69.95,-167.35,50,8,2,20140610,0939,10.487,-0.9935,31.1737,2,9.20273,2,10.381,0.0930,84.  
2329,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,147,01,69.95,-167.35,50,9,2,20140610,0939,2.681,-1.0464,31.1510,2,9.20642,2,2.654,0.0987,84.43  
54,-999,9.277,0.1,0.00,0.64,8.0,0.000,0.01  
32H120140516,PL,147,01,69.95,-167.35,50,10,2,20140610,0940,2.686,-1.0421,31.1497,2,9.20895,2,2.658,0.0971,84.4  
083,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,148,01,70.08,-167.06,49,1,2,20140610,1144,45.584,-1.6890,32.5531,2,7.67257,2,45.118,0.3435,74.  
8354,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,148,01,70.08,-167.06,49,2,2,20140610,1144,45.582,-1.6888,32.5532,2,7.68189,2,45.116,0.3331,74.  
3056,-999,7.833,2.41,2.71,1.65,36.9,0.140,11.14  
32H120140516,PL,148,01,70.08,-167.06,49,3,2,20140610,1146,37.614,-1.6907,32.5430,2,7.68386,2,37.229,0.5613,74.  
2476,-999,7.765,2.96,2.85,1.72,39.8,0.150,11.21  
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2184,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,148,01,70.08,-167.06,49,5,2,20140610,1149,23.181,-1.6155,32.1426,2,9.61745,2,22.945,0.5371,78.  
0270,-999,9.535,2.78,0.96,1.00,23.3,0.060,1.81  
32H120140516,PL,148,01,70.08,-167.06,49,6,2,20140610,1149,23.178,-1.6145,32.1431,2,9.58979,2,22.942,0.5708,79.  
2244,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,148,01,70.08,-167.06,49,7,2,20140610,1151,10.348,-1.4520,32.0353,2,10.12816,2,10.243,0.3437,79  
.9253,-999,-999,1.58,0.02,0.85,19.4,0.030,0.59  
32H120140516,PL,148,01,70.08,-167.06,49,8,2,20140610,1151,10.342,-1.4444,32.0336,2,10.14211,2,10.237,0.3162,78  
.3960,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,148,01,70.08,-167.06,49,9,2,20140610,1152,5.242,-1.1928,31.2852,2,9.52145,2,5.189,0.1104,83.16  
71,-999,-999,1.09,0.02,0.79,16.0,0.020,0.33  
32H120140516,PL,148,01,70.08,-167.06,49,10,2,20140610,1152,5.240,-1.1930,31.2840,2,9.49256,2,5.187,0.1237,83.3  
581,-999,10.029,-999,-999,-999,-999,-999,-999  
32H120140516,PL,148,01,70.08,-167.06,49,11,2,20140610,1152,2.476,-1.1935,31.3023,2,9.53517,2,2.450,0.1272,82.9  
140,-999,9.64,0.45,0.00,0.72,12.6,0.000,0.05  
32H120140516,PL,148,01,70.08,-167.06,49,12,2,20140610,1153,2.470,-1.1920,31.3022,2,9.54627,2,2.445,0.1367,83.2  
428,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,149,01,70.21,-167.05,48,1,2,20140610,1424,44.868,-1.7156,32.6096,2,7.66520,2,44.408,0.2310,76.  
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32H120140516,PL,149,01,70.21,-167.05,48,2,2,20140610,1424,44.864,-1.7156,32.6095,2,7.68107,2,44.404,0.2411,75.  
9993,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,149,01,70.21,-167.05,48,3,2,20140610,1426,25.341,-1.6656,32.1662,2,9.13770,2,25.082,0.5023,73.  
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32H120140516,PL,149,01,70.21,-167.05,48,4,2,20140610,1426,25.336,-1.6655,32.1665,2,9.14451,2,25.078,0.3698,77.  
9858,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,149,01,70.21,-167.05,48,5,2,20140610,1426,25.332,-1.6627,32.1622,2,9.13131,2,25.074,0.3710,77.  
9159,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,149,01,70.21,-167.05,48,6,2,20140610,1428,9.966,-1.5296,31.6482,2,10.15940,2,9.865,0.3664,78.4  
216,-999,9.887,1.54,0.25,0.85,16.6,0.030,0.86  
32H120140516,PL,149,01,70.21,-167.05,48,7,2,20140610,1428,9.966,-1.5300,31.6478,2,10.15593,2,9.865,0.3823,78.1  
940,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,149,01,70.21,-167.05,48,8,2,20140610,1428,9.961,-1.5291,31.6475,2,10.14193,2,9.860,0.5154,78.8

574,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,149,01,70.21,-167.05,48,9,2,20140610,1429,2.442,-1.5319,31.6567,2,10.14911,2,2.418,0.3224,78.3  
819,-999,10.249,1.28,0.00,0.73,13.8,0.000,0.00  
32H120140516,PL,149,01,70.21,-167.05,48,10,2,20140610,1429,2.442,-1.5322,31.6533,2,10.16278,2,2.417,0.3432,78.  
6252,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,149,01,70.21,-167.05,48,11,2,20140610,1429,2.438,-1.5326,31.6507,2,10.17134,2,2.413,0.3635,78.  
4488,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,149,01,70.21,-167.05,48,12,2,20140610,1429,2.437,-1.5327,31.6500,2,10.16350,2,2.412,0.3583,79.  
2458,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,150,01,70.35,-166.94,49,1,2,20140610,1631,46.556,-1.7486,32.4292,2,8.64944,2,46.079,0.1941,80.  
8204,-999,8.642,0.05,1.48,1.45,35.3,0.140,7.99  
32H120140516,PL,150,01,70.35,-166.94,49,2,2,20140610,1631,46.548,-1.7455,32.4127,2,8.62929,2,46.071,0.1715,80.  
4540,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,150,01,70.35,-166.94,49,3,2,20140610,1633,25.242,-1.7264,32.2501,2,9.08537,2,24.984,0.1399,82.  
5282,-999,9.253,0.05,1.11,1.16,25.9,0.080,3.55  
32H120140516,PL,150,01,70.35,-166.94,49,4,2,20140610,1633,25.240,-1.7291,32.2668,2,9.18033,2,24.983,0.1534,82.  
2046,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,150,01,70.35,-166.94,49,5,2,20140610,1633,25.236,-1.7294,32.2681,2,9.08844,2,24.979,0.1768,82.  
3617,-999,-999,0.12,-999,-999,-999,-999,-999  
32H120140516,PL,150,01,70.35,-166.94,49,6,2,20140610,1634,10.014,-1.7198,31.9999,2,9.49570,2,9.913,0.2175,81.3  
700,-999,9.565,0.88,0.63,1.02,21.3,0.050,1.58  
32H120140516,PL,150,01,70.35,-166.94,49,7,2,20140610,1634,10.012,-1.7198,31.9909,2,9.50131,2,9.910,0.2175,80.8  
210,-999,-999,0.15,-999,-999,-999,-999,-999  
32H120140516,PL,150,01,70.35,-166.94,49,8,2,20140610,1635,4.927,-1.7192,31.9923,2,9.49222,2,4.877,0.2281,72.83  
06,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,150,01,70.35,-166.94,49,9,2,20140610,1635,4.919,-1.7161,31.9806,2,9.50324,2,4.869,0.2188,72.69  
64,-999,-999,0.16,-999,-999,-999,-999,-999  
32H120140516,PL,150,01,70.35,-166.94,49,10,2,20140610,1636,2.677,-1.7135,31.9788,2,9.50654,2,2.649,0.2035,74.3  
865,-999,9.583,0.94,0.60,1.00,21.3,0.060,1.28  
32H120140516,PL,150,01,70.35,-166.94,49,11,2,20140610,1636,2.675,-1.7115,31.9791,2,9.51466,2,2.648,0.2188,74.7  
351,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,150,01,70.35,-166.94,49,12,2,20140610,1636,2.676,-1.7114,31.9785,2,9.50934,2,2.649,0.2039,74.5  
164,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,151,01,70.48,-167.02,52,1,2,20140610,1901,48.654,-1.7618,32.6141,2,8.00001,2,48.154,0.1316,78.  
4441,-999,8.212,0.72,1.49,1.61,41.1,0.190,11.42  
32H120140516,PL,151,01,70.48,-167.02,52,2,2,20140610,1901,48.652,-1.7615,32.6144,2,7.98922,2,48.152,0.1276,78.  
2306,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,151,01,70.48,-167.02,52,3,2,20140610,1904,25.369,-1.7352,32.4688,2,8.55750,2,25.110,0.1848,82.  
7798,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,151,01,70.48,-167.02,52,4,2,20140610,1904,25.363,-1.7353,32.4688,2,8.54688,2,25.104,0.1716,82.  
8226,-999,8.535,0.72,1.11,1.49,38.2,0.190,9.62  
32H120140516,PL,151,01,70.48,-167.02,52,5,2,20140610,1904,25.361,-1.7342,32.4676,2,8.54809,2,25.102,0.1849,82.  
7840,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,151,01,70.48,-167.02,52,6,2,20140610,1905,10.161,-1.7169,32.4511,2,8.62348,2,10.058,0.1370,82.  
8404,-999,8.723,0.68,0.88,1.43,36.5,0.180,8.73  
32H120140516,PL,151,01,70.48,-167.02,52,7,2,20140610,1906,10.157,-1.7169,32.4511,2,8.62229,2,10.054,0.1444,83.  
0257,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,151,01,70.48,-167.02,52,8,2,20140610,1906,5.002,-1.7097,32.4509,2,8.62431,2,4.951,0.0897,82.65  
19,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,151,01,70.48,-167.02,52,9,2,20140610,1907,2.234,-1.7033,32.4498,2,8.62901,2,2.212,0.0827,83.00  
17,-999,8.732,-999,0.84,1.42,36.5,0.180,8.62  
32H120140516,PL,151,01,70.48,-167.02,52,10,2,20140610,1907,2.237,-1.6859,32.4492,2,8.63886,2,2.214,0.0825,82.9  
515,-999,-999,0.86,-999,-999,-999,-999,-999  
32H120140516,PL,151,01,70.48,-167.02,52,11,2,20140610,1907,2.237,-1.7052,32.4498,2,8.62812,2,2.214,0.0821,82.7

882,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,PL,151,01,70.48,-167.02,52,12,2,20140610,1907,2.236,-1.7077,32.4500,2,8.64455,2,2.213,0.0946,83.0  
345,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,152,01,70.69,-165.9,45,1,2,20140611,0421,41.493,-1.7473,32.6778,2,8.06779,2,41.067,0.1016,72.6  
787,-999,-999,-999,1.69,1.67,43.5,0.230,12.22  
32H120140516,CC,152,01,70.69,-165.9,45,2,2,20140611,0421,41.485,-1.7474,32.6780,2,8.07560,2,41.059,0.1025,72.3  
984,-999,-999,0.62,-999,-999,-999,-999,-999  
32H120140516,CC,152,01,70.69,-165.9,45,3,2,20140611,0423,25.479,-1.7370,32.5417,2,8.72675,2,25.219,0.1357,83.4  
902,-999,-999,-999,0.97,1.49,39.8,0.220,10.53  
32H120140516,CC,152,01,70.69,-165.9,45,4,2,20140611,0423,25.479,-1.7376,32.5401,2,8.72980,2,25.219,0.1351,83.5  
466,-999,-999,0.93,-999,-999,-999,-999,-999  
32H120140516,CC,152,01,70.69,-165.9,45,5,2,20140611,0423,25.474,-1.7373,32.5422,2,8.72254,2,25.213,0.1332,83.5  
445,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,152,01,70.69,-165.9,45,6,2,20140611,0425,10.327,-1.3974,32.5340,2,8.76866,2,10.222,0.0968,83.8  
446,-999,-999,-999,0.72,1.43,38.6,0.220,9.93  
32H120140516,CC,152,01,70.69,-165.9,45,7,2,20140611,0425,10.321,-1.3902,32.5344,2,8.77687,2,10.216,0.0985,84.1  
009,-999,-999,0.84,-999,-999,-999,-999,-999  
32H120140516,CC,152,01,70.69,-165.9,45,8,2,20140611,0426,4.976,-1.4386,32.5332,2,8.78225,2,4.925,0.0938,83.787  
2,-999,-999,-999,0.71,1.42,38.7,0.220,9.85  
32H120140516,CC,152,01,70.69,-165.9,45,9,2,20140611,0426,4.968,-1.4439,32.5339,2,8.77382,2,4.918,0.0965,83.728  
2,-999,-999,0.83,-999,-999,-999,-999,-999  
32H120140516,CC,152,01,70.69,-165.9,45,10,2,20140611,0426,2.212,-1.4178,32.5331,2,8.78507,2,2.189,0.0889,83.79  
76,-999,-999,-999,0.68,1.46,38.8,0.220,9.90  
32H120140516,CC,152,01,70.69,-165.9,45,11,2,20140611,0427,2.213,-1.4177,32.5331,2,8.78813,2,2.190,0.0916,83.79  
24,-999,-999,0.82,-999,-999,-999,-999,-999  
32H120140516,CC,152,01,70.69,-165.9,45,12,2,20140611,0427,2.206,-1.4190,32.5332,2,8.77599,2,2.184,0.1026,83.71  
83,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,153,01,70.69,-166.15,43,1,2,20140611,0629,40.449,-1.7514,32.7113,2,7.95186,2,40.034,0.1245,71.  
2340,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,154,01,70.71,-166.51,44,1,2,20140611,0803,41.568,-1.7524,32.6671,2,8.02711,2,41.141,0.1144,77.  
8992,-999,8.052,0.67,1.64,1.72,42.6,0.210,12.17  
32H120140516,CC,154,01,70.71,-166.51,44,2,2,20140611,0803,41.552,-1.7526,32.6669,2,8.02152,2,41.125,0.1209,77.  
7906,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,154,01,70.71,-166.51,44,3,2,20140611,0805,25.641,-1.7154,32.4597,2,9.02693,2,25.379,0.1870,81.  
0955,-999,8.612,1.58,1.20,1.50,38.9,0.210,9.72  
32H120140516,CC,154,01,70.71,-166.51,44,4,2,20140611,0805,25.636,-1.7162,32.4610,2,9.01731,2,25.374,0.1811,82.  
0334,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,154,01,70.71,-166.51,44,5,2,20140611,0805,25.631,-1.7160,32.4611,2,9.02286,2,25.369,0.1883,82.  
1143,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,154,01,70.71,-166.51,44,6,2,20140611,0807,10.363,-1.5984,32.4340,2,9.18172,2,10.257,0.2031,82.  
6765,-999,9.091,1.73,0.69,1.34,36.1,0.200,7.60  
32H120140516,CC,154,01,70.71,-166.51,44,7,2,20140611,0807,10.350,-1.5819,32.4321,2,9.16492,2,10.245,0.1913,82.  
4322,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,154,01,70.71,-166.51,44,8,2,20140611,0808,5.337,-1.6075,32.4357,2,9.16775,2,5.283,0.1890,82.67  
02,-999,-999,1.62,0.58,1.29,35.6,0.200,7.25  
32H120140516,CC,154,01,70.71,-166.51,44,9,2,20140611,0808,5.329,-1.6175,32.4368,2,9.16655,2,5.275,0.2044,82.78  
66,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,154,01,70.71,-166.51,44,10,2,20140611,0809,2.532,-1.6218,32.4357,2,9.15828,2,2.507,0.1854,82.1  
462,-999,9.184,1.57,0.52,1.29,35.7,0.200,7.34  
32H120140516,CC,154,01,70.71,-166.51,44,11,2,20140611,0809,2.533,-1.6167,32.4356,2,9.16313,2,2.507,0.2077,82.6  
843,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,154,01,70.71,-166.51,44,12,2,20140611,0809,2.525,-1.6184,32.4359,2,9.17119,2,2.499,0.2107,82.6  
984,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,155,01,70.71,-166.81,50,1,2,20140611,1013,46.517,-1.7533,32.6224,2,8.06357,2,46.039,0.1621,75.

8704,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,155,01,70.71,-166.81,50,2,2,20140611,1013,46.512,-1.7533,32.6225,2,8.07074,2,46.034,0.1627,75.9795,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,156,01,70.7,-167.2,55,1,2,20140611,1155,52.204,-1.7336,32.7287,2,7.69002,2,51.667,0.1807,71.2616,-999,7.851,2.33,2.38,1.78,45.0,0.230,12.13  
32H120140516,CC,156,01,70.7,-167.2,55,2,2,20140611,1155,52.200,-1.7336,32.7290,2,7.66210,2,51.663,0.1670,71.0048,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,156,01,70.7,-167.2,55,3,2,20140611,1157,25.331,-1.7040,32.3548,2,9.46959,2,25.072,0.1852,82.7918,-999,9.24,1.56,1.17,1.22,28.6,0.110,4.55  
32H120140516,CC,156,01,70.7,-167.2,55,4,2,20140611,1157,25.330,-1.7049,32.3552,2,9.46076,2,25.071,0.1856,83.2647,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CC,156,01,70.7,-167.2,55,6,2,20140611,1158,9.977,-1.6776,32.3363,2,9.57229,2,9.875,0.2220,82.5476,-999,9.611,1.83,0.55,1.09,26.5,0.090,2.70  
32H120140516,CC,156,01,70.7,-167.2,55,7,2,20140611,1159,9.974,-1.6771,32.3372,2,9.57745,2,9.872,0.2346,82.6546,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,156,01,70.7,-167.2,55,8,2,20140611,1159,5.027,-1.6789,32.3359,2,9.57141,2,4.976,0.1890,82.9140,-999,-999,1.81,0.56,1.11,26.7,0.100,2.63  
32H120140516,CC,156,01,70.7,-167.2,55,9,2,20140611,1200,2.577,-1.6751,32.3355,2,9.57838,2,2.551,0.2032,82.9041,-999,9.621,1.62,0.48,1.07,26.6,0.090,2.66  
32H120140516,CC,156,01,70.7,-167.2,55,10,2,20140611,1200,2.571,-1.6758,32.3356,2,9.58160,2,2.545,0.2121,82.6112,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,156,01,70.7,-167.2,55,11,2,20140611,1200,2.571,-1.6756,32.3356,2,9.56716,2,2.545,0.1978,83.1248,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,156,01,70.7,-167.2,55,12,2,20140611,1200,2.570,-1.6775,32.3356,2,9.58377,2,2.543,0.1911,82.7621,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,157,01,70.7,-167.54,55,1,2,20140611,1418,52.149,-1.7393,32.7697,2,7.46797,2,51.612,0.2190,63.6330,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,158,01,70.7,-167.85,51,1,2,20140611,1604,48.149,-1.7610,32.7337,2,7.48777,2,47.654,0.1183,61.2649,-999,7.584,0.66,1.76,1.92,49.8,0.260,14.87  
32H120140516,CC,158,01,70.7,-167.85,51,2,2,20140611,1604,48.147,-1.7577,32.7092,2,7.53873,2,47.651,0.1234,62.9372,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,158,01,70.7,-167.85,51,3,2,20140611,1606,25.076,-1.7421,32.5982,2,8.44093,2,24.820,0.2735,79.8522,-999,8.177,1.3,1.20,1.67,44.6,0.230,12.86  
32H120140516,CC,158,01,70.7,-167.85,51,4,2,20140611,1606,25.075,-1.7390,32.5683,2,8.44668,2,24.819,0.2360,79.5234,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,158,01,70.7,-167.85,51,5,2,20140611,1606,25.073,-1.7413,32.5901,2,8.55680,2,24.817,0.2168,79.3037,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,158,01,70.7,-167.85,51,6,2,20140611,1607,9.999,-1.6782,32.0897,2,10.29418,2,9.897,0.3199,80.1873,-999,9.572,2.19,0.43,1.16,28.1,0.110,4.59  
32H120140516,CC,158,01,70.7,-167.85,51,7,2,20140611,1607,9.995,-1.6785,32.0995,2,10.36684,2,9.893,0.2764,79.6456,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,158,01,70.7,-167.85,51,8,2,20140611,1608,4.797,-1.6786,32.1111,2,10.24593,2,4.748,0.2906,79.8147,-999,-999,2.22,0.10,1.11,19.3,0.030,0.82  
32H120140516,CC,158,01,70.7,-167.85,51,9,2,20140611,1608,4.796,-1.6788,32.1062,2,10.26501,2,4.747,0.3184,79.7792,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,158,01,70.7,-167.85,51,10,2,20140611,1609,2.223,-1.6750,32.0962,2,10.32881,2,2.201,0.3050,79.4749,-999,10.358,1.98,0.09,0.91,18.1,0.020,0.59  
32H120140516,CC,158,01,70.7,-167.85,51,11,2,20140611,1609,2.222,-1.6744,32.0948,2,10.34687,2,2.199,0.2352,79.2666,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CC,159,01,70.69,-168.18,46,1,2,20140611,1753,43.630,-1.7620,32.7253,2,7.48478,2,43.182,0.1020,59.

6850,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,160,01,70.71,-168.51,42,1,2,20140611,2139,39.422,-1.7474,32.6871,2,7.65382,2,39.018,0.1025,77.5093,-999,-999,0.08,-999,-999,-999,-999,-999  
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32H120140516,CC,160,02,70.71,-168.51,42,4,2,20140611,2153,9.898,-1.7438,32.5683,2,8.39301,2,9.797,0.1924,79.3470,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CC,160,02,70.71,-168.51,42,6,2,20140611,2153,9.883,-1.7440,32.5692,2,8.39095,2,9.782,0.2152,79.3225,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CC,160,02,70.71,-168.51,42,9,2,20140611,2153,9.862,-1.7441,32.5718,2,8.39104,2,9.762,0.1944,79.2760,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CC,160,02,70.71,-168.51,42,10,2,20140611,2153,9.852,-1.7425,32.5677,2,8.38054,2,9.751,0.1957,79.7938,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CC,160,03,70.71,-168.52,42,1,2,20140611,2317,38.833,-1.7488,32.6860,2,7.62553,2,38.434,0.0979,75.4084,-999,7.724,-999,1.23,1.88,49.9,0.240,15.35  
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32H120140516,CC,160,03,70.71,-168.52,42,3,2,20140611,2318,25.342,-1.7513,32.6794,2,7.69738,2,25.083,0.1137,78.7473,-999,7.723,-999,1.28,1.89,50.1,0.240,15.42  
32H120140516,CC,160,03,70.71,-168.52,42,4,2,20140611,2318,25.339,-1.7514,32.6794,2,7.69936,2,25.080,0.1342,78.9947,-999,-999,0.62,-999,-999,-999,-999,-999  
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32H120140516,CC,161,01,70.81,-168.73,43,1,2,20140612,0254,38.630,-1.7283,32.5997,2,7.66034,2,38.234,0.1146,0.3299,-999,7.742,0.64,1.10,1.91,50.6,0.220,14.84  
32H120140516,CC,161,01,70.81,-168.73,43,2,2,20140612,0254,38.615,-1.7288,32.5972,2,7.67068,2,38.219,0.1089,0.3

288,-999,-999,-999,-999,-999,-999,-999,-999  
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730,-999,7.719,0.52,1.14,1.90,50.8,0.220,14.82  
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2,-999,-999,0.57,1.10,1.91,50.9,0.220,14.70  
32H120140516,CC,161,01,70.81,-168.73,43,8,2,20140612,0258,5.300,-1.7248,32.5509,2,7.71931,2,5.246,0.1107,0.182  
2,-999,-999,-999,-999,-999,-999,-999,-999  
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5,-999,7.777,0.59,1.10,1.90,51.0,0.220,14.71  
32H120140516,CC,161,01,70.81,-168.73,43,10,2,20140612,0259,2.858,-1.7238,32.5453,2,7.73559,2,2.829,0.1432,0.15  
72,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,162,01,70.94,-168.78,46,1,2,20140612,0455,40.711,-1.7184,32.4390,2,7.62279,2,40.293,0.1148,75.  
4100,-999,7.679,0.48,1.20,1.91,49.0,0.230,13.62  
32H120140516,RU,162,01,70.94,-168.78,46,2,2,20140612,0455,40.711,-1.7192,32.4415,2,7.62320,2,40.293,0.1086,75.  
3469,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,162,01,70.94,-168.78,46,3,2,20140612,0455,40.709,-1.7191,32.4440,2,7.60250,2,40.290,0.1095,74.  
1375,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,162,01,70.94,-168.78,46,4,2,20140612,0456,25.235,-1.7134,32.4050,2,7.63401,2,24.977,0.1162,79.  
5255,-999,7.694,0.53,1.21,1.86,50.2,0.230,13.52  
32H120140516,RU,162,01,70.94,-168.78,46,5,2,20140612,0456,25.234,-1.7138,32.4036,2,7.64160,2,24.975,0.1197,79.  
4477,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,162,01,70.94,-168.78,46,6,2,20140612,0457,10.231,-1.7114,32.3266,2,7.60678,2,10.126,0.1098,79.  
9937,-999,7.647,0.45,1.20,1.85,50.8,0.240,13.30  
32H120140516,RU,162,01,70.94,-168.78,46,7,2,20140612,0457,10.230,-1.7111,32.3245,2,7.59657,2,10.126,0.1213,79.  
8940,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,162,01,70.94,-168.78,46,8,2,20140612,0458,4.965,-1.7085,32.3148,2,7.58683,2,4.914,0.1062,79.28  
39,-999,-999,0.42,-999,-999,-999,-999,-999  
32H120140516,RU,162,01,70.94,-168.78,46,9,2,20140612,0458,4.963,-1.7070,32.3212,2,7.59420,2,4.912,0.1035,78.83  
76,-999,-999,-999,-999,-999,-999,-999,-999  
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159,-999,7.643,0.42,1.20,1.86,50.8,0.240,13.30  
32H120140516,RU,162,01,70.94,-168.78,46,11,2,20140612,0459,2.767,-1.6963,32.2942,2,7.57983,2,2.739,0.1043,78.8  
277,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,162,01,70.94,-168.78,46,12,2,20140612,0459,2.761,-1.6964,32.2951,2,7.58510,2,2.733,0.1081,78.6  
847,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,163,01,71.07,-168.8,49,1,2,20140612,0653,45.688,-1.7458,32.5685,2,7.28312,2,45.218,0.0881,35.7  
551,-999,7.35,1.01,1.59,2.23,54.9,0.340,14.71  
32H120140516,RU,163,01,71.07,-168.8,49,2,2,20140612,0653,45.681,-1.7457,32.5672,2,7.28237,2,45.211,0.0984,36.0  
280,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,163,01,71.07,-168.8,49,3,2,20140612,0655,25.337,-1.6570,32.2698,2,7.53107,2,25.078,0.0955,72.5  
169,-999,7.446,1.25,1.47,2.07,53.6,0.300,14.13  
32H120140516,RU,163,01,71.07,-168.8,49,4,2,20140612,0655,25.334,-1.6543,32.2686,2,7.53327,2,25.075,0.0918,72.5  
268,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,163,01,71.07,-168.8,49,5,2,20140612,0656,10.166,-1.6163,32.2576,2,7.54229,2,10.062,0.1024,72.6  
703,-999,7.61,1.05,1.22,1.88,51.7,0.260,13.17  
32H120140516,RU,163,01,71.07,-168.8,49,6,2,20140612,0657,10.162,-1.6135,32.2566,2,7.55833,2,10.059,0.0998,72.4  
323,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,163,01,71.07,-168.8,49,7,2,20140612,0657,5.202,-1.5920,32.2525,2,7.55534,2,5.149,0.0974,72.851

5,-999,-999,1.01,1.21,1.87,51.6,0.250,13.15  
32H120140516,RU,163,01,71.07,-168.8,49,8,2,20140612,0657,5.204,-1.5961,32.2536,2,7.57199,2,5.151,0.0917,72.853  
0,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,163,01,71.07,-168.8,49,9,2,20140612,0658,2.506,-1.6005,32.2551,2,7.56607,2,2.480,0.0947,72.838  
4,-999,7.637,0.83,1.22,1.87,51.5,0.250,13.15  
32H120140516,RU,163,01,71.07,-168.8,49,10,2,20140612,0658,2.484,-1.6077,32.2541,2,7.56071,2,2.459,0.0970,72.79  
40,-999,-999,-999,-999,-999,-999,-999,-999  
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0.7152,-999,7.572,0.5,1.31,2.20,52.4,0.330,14.73  
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0.0633,-999,-999,-999,-999,-999,-999,-999,-999  
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9.5213,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,164,01,71.22,-168.82,49.5,5,2,20140612,1056,10.353,-1.6720,32.2710,2,7.60669,2,10.247,0.0926,7  
8.1993,-999,7.647,0.57,1.20,1.85,50.8,0.250,13.12  
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32H120140516,RU,164,01,71.22,-168.82,49.5,8,2,20140612,1057,5.287,-1.6147,32.2715,2,7.64505,2,5.233,0.1082,77.  
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32H120140516,RU,164,01,71.22,-168.82,49.5,9,2,20140612,1057,2.369,-1.5959,32.2648,2,7.63666,2,2.344,0.0961,77.  
6627,-999,7.683,0.63,1.16,1.84,51.0,0.250,13.04  
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.5996,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,165,01,71.35,-168.77,49.7,1,2,20140612,1245,47.246,-1.7412,32.6261,2,6.79345,2,46.759,0.0864,1  
1.8559,-999,6.949,0.45,1.65,2.32,61.2,0.350,15.44  
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0.8773,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,165,01,71.35,-168.77,49.7,3,2,20140612,1247,25.223,-1.6938,32.2855,2,7.56534,2,24.964,0.0914,7  
7.4633,-999,7.456,0.49,1.37,1.99,54.1,0.270,14.23  
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6.7874,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,165,01,71.35,-168.77,49.7,7,2,20140612,1249,4.850,-1.6833,32.2800,2,7.58966,2,4.801,0.0922,77.  
2379,-999,-999,0.54,-999,-999,-999,-999,-999  
32H120140516,RU,165,01,71.35,-168.77,49.7,8,2,20140612,1250,2.216,-1.6830,32.2794,2,7.58606,2,2.194,0.0878,77.  
2008,-999,7.629,0.54,1.25,1.87,51.1,0.260,13.26  
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2556,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,166,01,71.5,-168.75,50,1,2,20140612,1509,47.003,-1.7271,32.5064,2,6.76852,2,46.518,0.0727,34.3  
067,-999,7.144,0.2,1.48,2.16,60.0,0.310,15.76  
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029,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,166,01,71.5,-168.75,50,3,2,20140612,1510,25.436,-1.6908,32.3132,2,7.60247,2,25.175,0.1048,81.0  
110,-999,7.466,0.47,1.28,1.98,55.7,0.270,14.85  
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827,-999,-999,-999,-999,-999,-999,-999,-999  
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997,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,166,01,71.5,-168.75,50,6,2,20140612,1512,10.223,-1.6778,32.2771,2,7.72483,2,10.118,0.1022,80.7  
004,-999,7.782,0.72,1.06,1.82,52.6,0.260,13.59  
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296,-999,-999,-999,-999,-999,-999,-999,-999  
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2,-999,-999,0.58,1.04,1.84,52.4,0.250,13.68  
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32H120140516,RU,166,01,71.5,-168.75,50,10,2,20140612,1513,2.508,-1.5947,32.2705,2,7.74091,2,2.483,0.0978,80.68  
37,-999,7.801,0.82,1.05,1.81,52.4,0.250,13.53  
32H120140516,RU,166,01,71.5,-168.75,50,11,2,20140612,1513,2.511,-1.6073,32.2732,2,7.73315,2,2.485,0.0939,80.65  
66,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,166,01,71.5,-168.75,50,12,2,20140612,1513,2.506,-1.6042,32.2721,2,7.72805,2,2.480,0.0913,80.59  
76,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,167,01,71.62,-168.79,51,1,2,20140612,1800,47.722,-1.7359,32.5169,2,7.13549,2,47.229,0.0696,68.  
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7428,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,167,01,71.62,-168.79,51,3,2,20140612,1801,25.226,-1.6995,32.4403,2,7.46871,2,24.966,0.0858,79.  
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7280,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,167,01,71.62,-168.79,51,6,2,20140612,1803,10.015,-1.6710,32.3515,2,7.70307,2,9.913,0.1300,80.3  
491,-999,7.623,0.6,1.14,1.92,54.6,0.240,14.91  
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286,-999,-999,-999,-999,-999,-999,-999,-999  
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66,-999,-999,1.08,-999,-999,-999,-999,-999  
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03,-999,-999,-999,-999,-999,-999,-999,-999  
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419,-999,7.79,0.88,0.95,1.85,53.4,0.240,14.14  
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972,-999,-999,-999,-999,-999,-999,-999,-999  
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6440,-999,-999,-999,-999,-999,-999,-999,-999  
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5960,-999,7.601,0.33,0.98,1.94,53.6,0.230,15.43  
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32H120140516,RU,168,01,71.76,-168.73,51,5,2,20140612,2009,25.233,-1.6707,32.3711,2,7.83928,2,24.974,0.1044,81.  
5866,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,168,01,71.76,-168.73,51,6,2,20140612,2010,9.758,-1.6579,32.3656,2,7.84627,2,9.658,0.0922,81.61  
74,-999,7.86,0.66,0.79,1.84,51.5,0.240,13.92  
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07,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,168,01,71.76,-168.73,51,8,2,20140612,2010,4.773,-1.6620,32.3691,2,7.85202,2,4.725,0.0942,81.51  
78,-999,-999,0.39,-999,-999,-999,-999,-999  
32H120140516,RU,168,01,71.76,-168.73,51,9,2,20140612,2011,2.262,-1.6632,32.3672,2,7.84287,2,2.239,0.0809,81.60

91,-999,7.922,0.57,0.79,1.83,51.1,0.240,14.04  
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044,-999,-999,-999,-999,-999,-999,-999,-999  
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266,-999,-999,-999,0.78,1.86,51.4,0.250,14.04  
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616,-999,-999,-999,0.78,1.82,51.3,0.250,14.12  
32H120140516,RU,169,01,71.89,-168.76,51,1,2,20140612,2304,48.567,-1.7402,32.6049,2,6.91472,2,48.064,0.0715,65.  
3966,-999,7.15,0.22,1.25,2.11,59.1,0.190,16.86  
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6742,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,169,01,71.89,-168.76,51,3,2,20140612,2305,25.393,-1.7127,32.4683,2,7.61368,2,25.131,0.0747,85.  
9882,-999,7.599,0.16,0.93,1.96,54.0,0.220,15.86  
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9229,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,169,01,71.89,-168.76,51,5,2,20140612,2307,10.213,-1.6265,32.4427,2,7.81479,2,10.108,0.0944,83.  
6838,-999,7.882,0.55,0.66,1.88,52.1,0.220,15.19  
32H120140516,RU,169,01,71.89,-168.76,51,6,2,20140612,2307,10.210,-1.6251,32.4439,2,7.82022,2,10.105,0.0929,84.  
1191,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,169,01,71.89,-168.76,51,7,2,20140612,2308,4.950,-1.6154,32.4431,2,7.82748,2,4.899,0.0760,84.21  
20,-999,-999,0.52,-999,-999,-999,-999,-999  
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83,-999,-999,-999,-999,-999,-999,-999,-999  
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03,-999,7.897,0.49,0.62,1.88,51.9,0.230,15.09  
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756,-999,-999,-999,-999,-999,-999,-999,-999  
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317,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,170,01,72.04,-168.78,52.4,1,2,20140613,0126,50.426,-1.7392,32.6136,2,6.69460,2,49.903,0.0721,6  
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1970,-999,-999,0.32,-999,-999,-999,-999,-999  
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1328,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,RU,171,01,72.16,-168.78,55,1,2,20140613,0409,51.799,-1.7345,32.5521,2,6.65036,2,51.262,0.0675,64.  
8235,-999,7.306,0.1,1.02,1.99,54.2,0.180,15.60  
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2264,-999,-999,-999,-999,-999,-999,-999,-999  
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5096,-999,7.504,0.12,0.87,1.93,51.8,0.210,14.63  
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4590,-999,-999,-999,-999,-999,-999,-999,-999  
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5827,-999,7.646,0.21,0.75,1.88,50.4,0.240,14.52  
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5952,-999,-999,-999,-999,-999,-999,-999,-999  
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35,-999,-999,0.12,0.74,1.88,50.3,0.230,14.56  
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27,-999,-999,-999,-999,-999,-999,-999,-999  
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810,-999,7.718,0.31,0.67,1.87,50.2,0.230,14.36  
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410,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,172,01,72.22,-168.8,54.8,1,2,20140613,0607,52.983,-1.7273,32.4259,2,6.84984,2,52.433,0.0742,68.  
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.4438,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,172,01,72.22,-168.8,54.8,5,2,20140613,0611,10.412,-1.6811,32.2414,2,7.61382,2,10.305,0.0902,85.  
.8384,-999,7.649,0.3,0.79,1.87,50.0,0.210,14.40  
32H120140516,RU,172,01,72.22,-168.8,54.8,6,2,20140613,0611,10.411,-1.6802,32.2407,2,7.61595,2,10.304,0.1008,85.  
.9610,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,172,01,72.22,-168.8,54.8,7,2,20140613,0612,5.344,-1.6815,32.2422,2,7.61152,2,5.289,0.0836,85.9  
668,-999,-999,0.49,0.74,1.86,50.2,0.210,14.36  
32H120140516,RU,172,01,72.22,-168.8,54.8,8,2,20140613,0612,5.341,-1.6814,32.2420,2,7.60405,2,5.286,0.0860,85.8  
660,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,172,01,72.22,-168.8,54.8,9,2,20140613,0612,2.261,-1.6822,32.2429,2,7.60425,2,2.238,0.0852,86.0  
263,-999,7.7,0.44,0.72,1.86,50.1,0.210,14.30  
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0378,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,173,01,72.29,-168.84,60,1,2,20140613,0807,56.141,-1.7256,32.4706,2,6.58912,2,55.557,0.0671,61.  
9497,-999,6.833,0.18,1.53,2.17,60.0,0.150,15.57  
32H120140516,RU,173,01,72.29,-168.84,60,2,2,20140613,0807,56.138,-1.7257,32.4699,2,6.58551,2,55.555,0.0688,62.  
3234,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,173,01,72.29,-168.84,60,3,2,20140613,0808,25.196,-1.6977,32.2445,2,7.37225,2,24.936,0.0704,85.  
7345,-999,7.381,0.2,1.30,1.95,52.6,0.160,14.01  
32H120140516,RU,173,01,72.29,-168.84,60,4,2,20140613,0808,25.197,-1.6980,32.2400,2,7.40673,2,24.937,0.0719,85.  
8556,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,173,01,72.29,-168.84,60,5,2,20140613,0809,10.177,-1.6899,32.2372,2,7.45692,2,10.073,0.0764,85.  
8306,-999,7.513,0.25,1.15,1.90,51.5,0.180,13.95  
32H120140516,RU,173,01,72.29,-168.84,60,6,2,20140613,0809,10.179,-1.6736,32.2319,2,7.46448,2,10.074,0.0793,85.  
8280,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,173,01,72.29,-168.84,60,7,2,20140613,0810,5.291,-1.6686,32.2306,2,7.49825,2,5.236,0.0803,85.78  
26,-999,-999,0.33,-999,-999,-999,-999,-999  
32H120140516,RU,173,01,72.29,-168.84,60,8,2,20140613,0810,5.289,-1.6668,32.2299,2,7.49044,2,5.234,0.0827,85.85  
14,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,173,01,72.29,-168.84,60,9,2,20140613,0811,2.245,-1.6608,32.2284,2,7.49248,2,2.223,0.0787,85.79

77,-999,7.536,0.42,1.14,1.90,51.7,0.170,14.02  
32H120140516,RU,173,01,72.29,-168.84,60,10,2,20140613,0811,2.247,-1.6630,32.2290,2,7.48907,2,2.224,0.0766,85.7  
799,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,174,01,72.43,-168.82,62,1,2,20140613,1000,58.490,-1.7254,32.2918,2,6.66815,2,57.881,0.0670,64.  
1617,-999,6.782,0.15,2.00,2.16,55.3,0.130,13.39  
32H120140516,RU,174,01,72.43,-168.82,62,2,2,20140613,1000,58.482,-1.7260,32.2924,2,6.67302,2,57.873,0.0664,64.  
0709,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,174,01,72.43,-168.82,62,3,2,20140613,1002,25.393,-1.7194,32.2246,2,7.14397,2,25.131,0.0668,84.  
3613,-999,7.136,0.25,1.92,1.97,50.9,0.100,12.21  
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3655,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,174,01,72.43,-168.82,62,5,2,20140613,1004,10.247,-1.6745,32.2107,2,7.24460,2,10.142,0.0791,84.  
7992,-999,7.237,0.2,1.73,1.95,50.5,0.110,12.38  
32H120140516,RU,174,01,72.43,-168.82,62,6,2,20140613,1004,10.248,-1.6758,32.2110,2,7.23899,2,10.143,0.0817,84.  
7679,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,174,01,72.43,-168.82,62,7,2,20140613,1006,5.307,-1.6769,32.2129,2,7.23627,2,5.253,0.0755,84.73  
50,-999,-999,0.26,-999,-999,-999,-999,-999  
32H120140516,RU,174,01,72.43,-168.82,62,8,2,20140613,1006,5.310,-1.6736,32.2110,2,7.22774,2,5.256,0.0867,84.76  
32,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,174,01,72.43,-168.82,62,9,2,20140613,1006,2.572,-1.6747,32.2111,2,7.24686,2,2.545,0.0797,84.75  
54,-999,7.27,0.24,1.70,1.93,51.0,0.110,12.48  
32H120140516,RU,174,01,72.43,-168.82,62,10,2,20140613,1007,2.563,-1.6751,32.2112,2,7.24344,2,2.537,0.0736,84.6  
635,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,175,01,72.56,-168.78,62,1,2,20140613,1416,58.335,-1.7541,32.6489,2,6.62517,2,57.728,0.0671,67.  
3899,-999,6.664,0.17,1.05,2.29,55.4,0.070,15.35  
32H120140516,RU,175,01,72.56,-168.78,62,2,2,20140613,1416,58.333,-1.7549,32.6739,2,6.62182,2,57.725,0.0700,67.  
5313,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,175,01,72.56,-168.78,62,3,2,20140613,1417,50.495,-1.7407,32.4567,2,6.56981,2,49.971,0.0661,76.  
4753,-999,-999,0.17,1.00,2.23,55.5,0.060,15.18  
32H120140516,RU,175,01,72.56,-168.78,62,4,2,20140613,1417,50.495,-1.7408,32.4563,2,6.57415,2,49.970,0.0664,76.  
6402,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,175,01,72.56,-168.78,62,5,2,20140613,1419,25.111,-1.6916,32.1635,2,7.09378,2,24.852,0.0665,84.  
5596,-999,7.084,0.28,2.04,1.94,46.7,0.090,10.41  
32H120140516,RU,175,01,72.56,-168.78,62,6,2,20140613,1419,25.110,-1.6926,32.1631,2,7.11295,2,24.851,0.0684,84.  
8932,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,175,01,72.56,-168.78,62,7,2,20140613,1419,25.104,-1.6913,32.1630,2,7.11848,2,24.845,0.0763,85.  
3561,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,175,01,72.56,-168.78,62,8,2,20140613,1420,10.103,-1.7008,32.1603,2,7.12784,2,9.999,0.0732,85.5  
952,-999,7.184,0.18,2.10,1.90,45.9,0.100,10.01  
32H120140516,RU,175,01,72.56,-168.78,62,9,2,20140613,1420,10.103,-1.7012,32.1600,2,7.12228,2,9.999,0.0710,85.6  
254,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,175,01,72.56,-168.78,62,10,2,20140613,1420,2.548,-1.7020,32.1544,2,7.13655,2,2.522,0.0700,85.4  
986,-999,7.192,0.23,2.10,1.89,44.5,0.100,10.19  
32H120140516,RU,175,01,72.56,-168.78,62,11,2,20140613,1420,2.547,-1.7021,32.1554,2,7.12670,2,2.521,0.0722,85.5  
498,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,RU,175,01,72.56,-168.78,62,12,2,20140613,1420,2.547,-1.7022,32.1564,2,7.13812,2,2.521,0.0753,85.5  
915,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,176,01,72.5,-168.57,56,1,2,20140613,1630,53.479,-1.7216,32.3108,2,6.45593,2,52.923,0.0693,72.7  
554,-999,6.653,0.21,1.75,2.08,49.6,0.090,11.25  
32H120140516,CN,176,01,72.5,-168.57,56,2,2,20140613,1630,53.476,-1.7223,32.3103,2,6.45944,2,52.920,0.0666,72.7  
732,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,176,01,72.5,-168.57,56,3,2,20140613,1632,25.082,-1.7188,32.1925,2,7.08997,2,24.823,0.0690,83.5  
737,-999,7.052,0.23,2.00,2.02,48.7,0.070,11.24  
32H120140516,CN,176,01,72.5,-168.57,56,4,2,20140613,1632,25.080,-1.7188,32.1926,2,7.08870,2,24.821,0.0688,83.6

849,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,176,01,72.5,-168.57,56,5,2,20140613,1633,10.132,-1.7095,32.1876,2,7.10207,2,10.028,0.0711,83.5  
283,-999,7.154,0.31,2.00,1.98,48.3,0.080,11.33  
32H120140516,CN,176,01,72.5,-168.57,56,6,2,20140613,1633,10.130,-1.7094,32.1875,2,7.09383,2,10.026,0.0702,83.4  
202,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,176,01,72.5,-168.57,56,7,2,20140613,1634,5.013,-1.7105,32.1871,2,7.10253,2,4.961,0.0715,83.584  
7,-999,-999,0.22,-999,-999,-999,-999,-999  
32H120140516,CN,176,01,72.5,-168.57,56,8,2,20140613,1634,5.011,-1.7109,32.1872,2,7.11094,2,4.960,0.0661,83.560  
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32H120140516,CN,176,01,72.5,-168.57,56,9,2,20140613,1635,2.389,-1.7086,32.1871,2,7.10622,2,2.365,0.0677,83.513  
1,-999,7.164,0.22,2.04,1.98,48.8,0.080,11.27  
32H120140516,CN,176,01,72.5,-168.57,56,10,2,20140613,1635,2.388,-1.7085,32.1871,2,7.10239,2,2.364,0.0658,83.45  
21,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,177,01,72.44,-168.26,55,1,2,20140613,1810,52.028,-1.7080,32.2026,2,6.99832,2,51.488,0.0665,76.  
6047,-999,7.08,0.09,2.08,2.06,50.8,0.090,11.85  
32H120140516,CN,177,01,72.44,-168.26,55,2,2,20140613,1810,52.023,-1.7082,32.2027,2,6.99156,2,51.483,0.0704,76.  
9957,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,177,01,72.44,-168.26,55,3,2,20140613,1812,25.136,-1.7100,32.2025,2,7.01261,2,24.876,0.0668,79.  
8528,-999,7.078,0.08,2.07,2.06,51.4,0.090,11.89  
32H120140516,CN,177,01,72.44,-168.26,55,4,2,20140613,1812,25.134,-1.7100,32.2024,2,7.01930,2,24.875,0.0684,80.  
3632,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,177,01,72.44,-168.26,55,5,2,20140613,1812,25.135,-1.7101,32.2023,2,7.02945,2,24.876,0.0696,80.  
3481,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,177,01,72.44,-168.26,55,6,2,20140613,1813,10.110,-1.6854,32.1871,2,7.11911,2,10.006,0.0762,82.  
9813,-999,7.139,0.14,1.99,2.02,50.6,0.090,12.02  
32H120140516,CN,177,01,72.44,-168.26,55,7,2,20140613,1813,10.110,-1.6805,32.1845,2,7.12414,2,10.006,0.0818,83.  
0538,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,177,01,72.44,-168.26,55,8,2,20140613,1814,4.922,-1.6861,32.1877,2,7.11545,2,4.872,0.0744,83.32  
84,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,177,01,72.44,-168.26,55,9,2,20140613,1814,2.619,-1.6825,32.1859,2,7.13765,2,2.592,0.0763,83.36  
13,-999,7.194,0.2,1.90,2.01,51.2,0.090,12.09  
32H120140516,CN,177,01,72.44,-168.26,55,10,2,20140613,1814,2.619,-1.6812,32.1852,2,7.11469,2,2.592,0.0739,83.4  
427,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,177,01,72.44,-168.26,55,11,2,20140613,1814,2.617,-1.6803,32.1847,2,7.13223,2,2.590,0.0719,83.5  
048,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,01,72.36,-167.81,52,1,2,20140613,2139,9.964,-1.7118,32.1731,2,7.45325,2,9.861,0.0764,85.35  
72,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,01,72.36,-167.81,52,2,2,20140613,2139,9.959,-1.7116,32.1730,2,7.44467,2,9.857,0.0804,85.43  
70,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,01,72.36,-167.81,52,3,2,20140613,2139,9.958,-1.7111,32.1725,2,7.44405,2,9.855,0.0736,85.37  
86,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,01,72.36,-167.81,52,4,2,20140613,2139,9.954,-1.7113,32.1727,2,7.44749,2,9.852,0.0740,85.46  
10,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,01,72.36,-167.81,52,5,2,20140613,2139,9.950,-1.7099,32.1720,2,7.44675,2,9.848,0.0723,85.32  
17,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,01,72.36,-167.81,52,6,2,20140613,2139,9.949,-1.7069,32.1713,2,7.45038,2,9.846,0.0887,85.43  
60,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,01,72.36,-167.81,52,7,2,20140613,2139,9.943,-1.7104,32.1724,2,7.44620,2,9.841,0.0879,85.45  
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32H120140516,CN,178,01,72.36,-167.81,52,8,2,20140613,2139,9.941,-1.7104,32.1723,2,7.44131,2,9.839,0.0769,85.43  
28,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,01,72.36,-167.81,52,9,2,20140613,2139,9.938,-1.7102,32.1724,2,7.44632,2,9.837,0.0747,85.54  
24,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,01,72.36,-167.81,52,10,2,20140613,2139,9.936,-1.7089,32.1720,2,7.45109,2,9.834,0.0743,85.3

833,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,01,72.36,-167.81,52,11,2,20140613,2139,9.934,-1.7069,32.1719,2,7.44187,2,9.832,0.0751,85.2  
763,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,01,72.36,-167.81,52,12,2,20140613,2140,9.931,-1.7062,32.1717,2,7.44762,2,9.828,0.0786,85.3  
807,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,02,72.35,-167.82,53,1,2,20140613,2301,50.166,-1.7214,32.2263,2,7.06155,2,49.646,0.0659,79.  
2082,-999,7.166,-999,1.59,2.00,53.6,0.110,13.44  
32H120140516,CN,178,02,72.35,-167.82,53,2,2,20140613,2301,50.164,-1.7214,32.2263,2,7.05879,2,49.644,0.0657,79.  
1226,-999,-999,0.08,-999,-999,-999,-999,-999  
32H120140516,CN,178,02,72.35,-167.82,53,3,2,20140613,2303,25.374,-1.7184,32.1820,2,7.44523,2,25.112,0.0722,85.  
4250,-999,7.318,-999,1.38,1.96,52.5,0.140,13.75  
32H120140516,CN,178,02,72.35,-167.82,53,4,2,20140613,2303,25.367,-1.7184,32.1821,2,7.45052,2,25.105,0.0725,85.  
4777,-999,-999,0.09,-999,-999,-999,-999,-999  
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4234,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,02,72.35,-167.82,53,6,2,20140613,2304,10.206,-1.7084,32.1739,2,7.48743,2,10.101,0.0741,85.  
3123,-999,7.53,-999,0.97,1.89,51.0,0.180,13.77  
32H120140516,CN,178,02,72.35,-167.82,53,7,2,20140613,2305,10.206,-1.7037,32.1740,2,7.47612,2,10.101,0.0688,85.  
4193,-999,-999,0.2,-999,-999,-999,-999,-999  
32H120140516,CN,178,02,72.35,-167.82,53,8,2,20140613,2306,5.012,-1.6760,32.1724,2,7.48420,2,4.960,0.0697,85.48  
40,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,178,02,72.35,-167.82,53,9,2,20140613,2306,5.010,-1.6766,32.1729,2,7.49157,2,4.958,0.0765,85.40  
68,-999,-999,0.17,-999,-999,-999,-999,-999  
32H120140516,CN,178,02,72.35,-167.82,53,10,2,20140613,2307,2.339,-1.6756,32.1728,2,7.48290,2,2.315,0.0673,85.4  
516,-999,7.558,-999,0.97,1.87,50.4,0.180,13.70  
32H120140516,CN,178,02,72.35,-167.82,53,11,2,20140613,2307,2.336,-1.6738,32.1720,2,7.48647,2,2.313,0.0684,85.4  
736,-999,-999,0.17,-999,-999,-999,-999,-999  
32H120140516,CN,178,02,72.35,-167.82,53,12,2,20140613,2307,2.335,-1.6735,32.1718,2,7.48666,2,2.312,0.0662,85.4  
464,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,179,01,72.32,-167.43,50,1,2,20140614,0336,48.170,-1.7316,32.5534,2,6.56598,2,47.670,0.0690,58.  
4302,-999,6.902,0.15,1.15,2.12,59.1,0.170,16.05  
32H120140516,CN,179,01,72.32,-167.43,50,2,2,20140614,0336,48.203,-1.7313,32.5530,2,6.56323,2,47.703,0.0681,58.  
0920,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,179,01,72.32,-167.43,50,3,2,20140614,0337,25.155,-1.7030,32.1840,2,7.48816,2,24.895,0.0742,85.  
2742,-999,7.549,0.16,0.70,1.89,50.9,0.200,14.31  
32H120140516,CN,179,01,72.32,-167.43,50,4,2,20140614,0337,25.144,-1.7025,32.1835,2,7.48913,2,24.884,0.0737,85.  
3060,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,179,01,72.32,-167.43,50,5,2,20140614,0338,10.053,-1.6946,32.1754,2,7.53655,2,9.950,0.0724,84.5  
539,-999,7.58,0.24,0.68,1.88,50.7,0.200,14.29  
32H120140516,CN,179,01,72.32,-167.43,50,6,2,20140614,0339,10.048,-1.6937,32.1748,2,7.51968,2,9.945,0.0720,84.5  
560,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,179,01,72.32,-167.43,50,7,2,20140614,0339,5.103,-1.7033,32.1839,2,7.50256,2,5.050,0.0681,84.84  
46,-999,-999,0.26,0.69,1.89,50.5,0.200,14.30  
32H120140516,CN,179,01,72.32,-167.43,50,8,2,20140614,0339,5.086,-1.7018,32.1829,2,7.49038,2,5.034,0.0690,84.88  
43,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,179,01,72.32,-167.43,50,9,2,20140614,0340,2.523,-1.6982,32.1802,2,7.51346,2,2.497,0.0689,84.76  
79,-999,7.582,0.2,0.66,1.88,50.6,0.200,14.26  
32H120140516,CN,179,01,72.32,-167.43,50,10,2,20140614,0340,2.512,-1.6986,32.1806,2,7.51009,2,2.486,0.0689,84.7  
376,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,180,01,72.23,-167.07,50,1,2,20000101,0553,47.672,-1.7329,32.4696,2,7.22407,2,47.178,0.0709,51.  
4681,-999,7.431,0.12,1.07,2.11,55.5,0.260,15.91  
32H120140516,CN,180,01,72.23,-167.07,50,2,2,20000101,0554,47.606,-1.7329,32.4698,2,7.22819,2,47.112,0.0705,52.  
4545,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,180,01,72.23,-167.07,50,3,2,20000101,0555,25.208,-1.6763,32.4022,2,7.64621,2,24.948,0.0844,78.

1951,-999,7.667,0.12,0.92,1.96,53.2,0.250,15.43  
32H120140516,CN,180,01,72.23,-167.07,50,4,2,20000101,0555,25.178,-1.6795,32.4029,2,7.64243,2,24.918,0.0784,78.0771,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,180,01,72.23,-167.07,50,5,2,20000101,0556,10.014,-1.6584,32.2834,2,7.79327,2,9.912,0.0973,81.2453,-999,7.929,0.51,0.75,1.87,50.9,0.240,14.47  
32H120140516,CN,180,01,72.23,-167.07,50,6,2,20000101,0556,9.996,-1.6588,32.2849,2,7.78145,2,9.893,0.0958,81.3779,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,180,01,72.23,-167.07,50,7,2,20000101,0557,5.001,-1.6577,32.2826,2,7.78615,2,4.950,0.0954,81.3904,-999,-999,0.12,-999,-999,-999,-999,-999  
32H120140516,CN,180,01,72.23,-167.07,50,8,2,20000101,0557,5.009,-1.6569,32.2823,2,7.80005,2,4.958,0.0889,81.4536,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,180,01,72.23,-167.07,50,9,2,20000101,0558,2.493,-1.6561,32.2820,2,7.79565,2,2.467,0.0781,81.4953,-999,7.87,0.14,0.69,1.87,50.9,0.230,14.24  
32H120140516,CN,180,01,72.23,-167.07,50,10,2,20000101,0558,2.488,-1.6555,32.2819,2,7.78471,2,2.463,0.0829,81.4823,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,181,01,72.17,-166.6,53,1,2,20140614,0809,46.665,-1.7296,32.6816,2,6.50940,2,46.181,0.0718,31.4193,-999,7.032,0.19,1.54,2.26,61.2,0.300,16.10  
32H120140516,CN,181,01,72.17,-166.6,53,2,2,20140614,0809,46.641,-1.7294,32.6811,2,6.50533,2,46.158,0.0714,32.9861,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,181,01,72.17,-166.6,53,3,2,20140614,0810,25.470,-1.6713,32.3349,2,7.85360,2,25.207,0.1123,81.9651,-999,7.804,0.45,1.13,1.88,50.9,0.260,14.29  
32H120140516,CN,181,01,72.17,-166.6,53,4,2,20140614,0810,25.457,-1.6693,32.3287,2,7.82958,2,25.195,0.1217,82.0115,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,181,01,72.17,-166.6,53,5,2,20140614,0812,10.271,-1.6596,32.2845,2,8.00408,2,10.165,0.1184,81.7876,-999,8.08,0.79,0.77,1.79,48.6,0.250,13.26  
32H120140516,CN,181,01,72.17,-166.6,53,6,2,20140614,0812,10.272,-1.6589,32.2853,2,8.00017,2,10.167,0.1167,81.7578,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,181,01,72.17,-166.6,53,7,2,20140614,0813,5.356,-1.6571,32.2850,2,8.00105,2,5.301,0.1066,81.8925,-999,-999,0.75,-999,-999,-999,-999,-999  
32H120140516,CN,181,01,72.17,-166.6,53,8,2,20140614,0813,5.357,-1.6514,32.2848,2,8.00329,2,5.302,0.1079,81.8800,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,CN,181,01,72.17,-166.6,53,10,2,20140614,0814,2.475,-1.6568,32.2851,2,8.00273,2,2.450,0.1103,81.8466,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,182,01,72.08,-166.28,50,1,2,20140614,0955,45.612,-1.7373,32.8371,2,6.64987,2,45.140,0.0723,39.6049,-999,6.973,-999,1.58,2.26,61.6,0.260,16.59  
32H120140516,CN,182,01,72.08,-166.28,50,2,2,20140614,0955,45.610,-1.7372,32.8372,2,6.65086,2,45.138,0.0731,39.6138,-999,-999,0.18,-999,-999,-999,-999,-999  
32H120140516,CN,182,01,72.08,-166.28,50,3,2,20140614,0956,25.465,-1.6703,32.2808,2,7.97351,2,25.203,0.1231,83.0643,-999,7.972,-999,0.91,1.80,49.0,0.240,13.46  
32H120140516,CN,182,01,72.08,-166.28,50,4,2,20140614,0956,25.465,-1.6712,32.2815,2,7.98621,2,25.203,0.1225,83.0017,-999,-999,0.5,-999,-999,-999,-999,-999  
32H120140516,CN,182,01,72.08,-166.28,50,5,2,20140614,0958,10.348,-1.6750,32.2700,2,8.03031,2,10.242,0.1184,82.8378,-999,8.101,-999,0.74,1.76,48.5,0.230,13.11  
32H120140516,CN,182,01,72.08,-166.28,50,6,2,20140614,0958,10.346,-1.6705,32.2711,2,8.02249,2,10.240,0.1246,82.9964,-999,-999,0.6,-999,-999,-999,-999,-999  
32H120140516,CN,182,01,72.08,-166.28,50,7,2,20140614,0959,5.125,-1.6385,32.2693,2,8.03535,2,5.073,0.1149,82.9129,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,182,01,72.08,-166.28,50,8,2,20140614,0959,5.110,-1.6346,32.2696,2,8.03639,2,5.057,0.1160,82.7188,-999,-999,0.45,-999,-999,-999,-999,-999  
32H120140516,CN,182,01,72.08,-166.28,50,9,2,20140614,1000,2.490,-1.6585,32.2705,2,8.03584,2,2.464,0.1211,82.9865,-999,8.097,-999,0.71,1.76,48.5,0.230,13.09  
32H120140516,CN,182,01,72.08,-166.28,50,10,2,20140614,1000,2.536,-1.6442,32.2694,2,8.03109,2,2.510,0.1171,82.9

928,-999,-999,0.57,-999,-999,-999,-999,-999  
32H120140516,CN,183,01,72.03,-165.85,51,1,2,20140614,1249,44.760,-1.7431,32.9141,2,6.80763,2,44.297,0.0764,46.5780,-999,6.918,0.17,1.59,2.30,61.9,0.250,17.50  
32H120140516,CN,183,01,72.03,-165.85,51,2,2,20140614,1249,44.776,-1.7432,32.9157,2,6.81060,2,44.313,0.0753,46.4773,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,183,01,72.03,-165.85,51,3,2,20140614,1250,25.169,-1.7116,32.2908,2,7.81262,2,24.909,0.1371,83.0888,-999,7.506,0.37,1.29,1.98,53.6,0.240,15.27  
32H120140516,CN,183,01,72.03,-165.85,51,4,2,20140614,1250,25.157,-1.7105,32.2841,2,7.81563,2,24.898,0.1258,83.0288,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,183,01,72.03,-165.85,51,5,2,20140614,1252,10.158,-1.7139,32.2645,2,7.93671,2,10.054,0.1223,82.9792,-999,7.98,0.81,0.79,1.80,49.0,0.230,13.44  
32H120140516,CN,183,01,72.03,-165.85,51,6,2,20140614,1252,10.145,-1.7144,32.2625,2,7.93651,2,10.041,0.1549,82.8336,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,183,01,72.03,-165.85,51,7,2,20140614,1252,5.011,-1.7138,32.2606,2,7.94554,2,4.960,0.1436,82.9432,-999,-999,0.92,-999,-999,-999,-999,-999,-999  
32H120140516,CN,183,01,72.03,-165.85,51,8,2,20140614,1253,5.005,-1.7146,32.2553,2,7.93649,2,4.953,0.1462,82.8654,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,183,01,72.03,-165.85,51,9,2,20140614,1253,2.387,-1.7142,32.2580,2,7.95362,2,2.363,0.1294,82.8111,-999,8.026,0.92,0.71,1.78,48.3,0.230,13.31  
32H120140516,CN,183,01,72.03,-165.85,51,10,2,20140614,1253,2.386,-1.7141,32.2582,2,7.95577,2,2.361,0.1243,82.7850,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,184,01,71.94,-165.51,44,1,2,20140614,1438,41.624,-1.7399,32.8347,2,6.82901,2,41.194,0.0762,52.9446,-999,7.502,0.29,1.39,1.99,53.5,0.220,15.76  
32H120140516,CN,184,01,71.94,-165.51,44,2,2,20140614,1439,41.614,-1.7399,32.8346,2,6.83933,2,41.184,0.0783,53.0459,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,184,01,71.94,-165.51,44,3,2,20140614,1440,25.161,-1.7248,32.3942,2,7.84031,2,24.902,0.0998,82.4865,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,184,01,71.94,-165.51,44,4,2,20140614,1440,25.155,-1.7249,32.3946,2,7.83350,2,24.896,0.1031,82.5157,-999,7.856,0.3,1.14,1.85,50.0,0.220,14.75  
32H120140516,CN,184,01,71.94,-165.51,44,5,2,20140614,1440,25.150,-1.7251,32.3947,2,7.82355,2,24.891,0.1018,82.4745,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,184,01,71.94,-165.51,44,6,2,20140614,1441,10.355,-1.6834,32.3377,2,8.00479,2,10.249,0.1254,82.2850,-999,8.077,0.61,0.80,1.79,48.8,0.220,13.82  
32H120140516,CN,184,01,71.94,-165.51,44,7,2,20140614,1441,10.359,-1.6835,32.3380,2,8.02770,2,10.253,0.1110,82.2746,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,184,01,71.94,-165.51,44,8,2,20140614,1442,5.065,-1.6064,32.3323,2,8.03702,2,5.013,0.0961,82.3894,-999,-999,0.59,-999,-999,-999,-999,-999,-999  
32H120140516,CN,184,01,71.94,-165.51,44,9,2,20140614,1442,5.063,-1.6362,32.3346,2,8.05047,2,5.012,0.1065,82.4285,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,184,01,71.94,-165.51,44,10,2,20140614,1443,2.386,-1.6812,32.3386,2,8.02204,2,2.362,0.0902,82.3007,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,184,01,71.94,-165.51,44,11,2,20140614,1443,2.382,-1.6807,32.3390,2,8.01312,2,2.358,0.0898,82.2986,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,184,01,71.94,-165.51,44,12,2,20140614,1443,2.380,-1.6722,32.3361,2,8.02490,2,2.356,0.0938,82.4103,-999,8.085,0.52,0.76,1.77,48.6,0.220,13.71  
32H120140516,CN,185,01,71.88,-165.14,42,1,2,20140614,1626,40.083,-1.7346,32.6916,2,6.86738,2,39.669,0.0773,59.1912,-999,7.549,0.33,1.20,1.96,53.5,0.230,14.71  
32H120140516,CN,185,01,71.88,-165.14,42,2,2,20140614,1626,40.080,-1.7346,32.6921,2,6.87362,2,39.666,0.0737,60.5681,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,185,01,71.88,-165.14,42,3,2,20140614,1628,25.318,-1.7031,32.3798,2,7.80720,2,25.057,0.1099,81.7657,-999,7.765,0.37,1.08,1.88,50.5,0.230,14.20  
32H120140516,CN,185,01,71.88,-165.14,42,4,2,20140614,1628,25.314,-1.7029,32.3800,2,7.80559,2,25.053,0.1114,81.8121,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,185,01,71.88,-165.14,42,5,2,20140614,1631,9.942,-1.5072,32.2759,2,8.08047,2,9.840,0.1143,81.43

27,-999,8.145,0.78,0.66,1.77,48.3,0.220,12.84  
32H120140516,CN,185,01,71.88,-165.14,42,6,2,20140614,1631,9.921,-1.5032,32.2770,2,8.07823,2,9.819,0.1231,81.39  
41,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,185,01,71.88,-165.14,42,7,2,20140614,1632,5.017,-1.5784,32.2744,2,8.09015,2,4.965,0.1098,81.36  
27,-999,-999,0.77,-999,-999,-999,-999,-999  
32H120140516,CN,185,01,71.88,-165.14,42,8,2,20140614,1632,5.000,-1.5846,32.2787,2,8.08340,2,4.949,0.1037,81.46  
40,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,185,01,71.88,-165.14,42,9,2,20140614,1632,2.416,-1.5890,32.2776,2,8.08770,2,2.391,0.0913,81.48  
17,-999,8.146,0.71,0.68,1.77,48.3,0.220,12.84  
32H120140516,CN,185,01,71.88,-165.14,42,10,2,20140614,1632,2.404,-1.5889,32.2769,2,8.09488,2,2.379,0.0952,81.3  
486,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,186,01,71.83,-164.75,41,1,2,20140614,1835,38.889,-1.7315,32.5033,2,7.01181,2,38.487,0.0859,71.  
7549,-999,7.178,0.29,1.36,2.06,56.7,0.200,15.35  
32H120140516,CN,186,01,71.83,-164.75,41,2,2,20140614,1835,38.887,-1.7315,32.5038,2,7.00379,2,38.485,0.0761,71.  
4855,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,186,01,71.83,-164.75,41,3,2,20140614,1836,25.087,-1.7384,32.3975,2,7.51797,2,24.829,0.0951,80.  
4822,-999,7.585,0.34,1.10,1.94,52.2,0.220,14.68  
32H120140516,CN,186,01,71.83,-164.75,41,4,2,20140614,1836,25.083,-1.7381,32.3960,2,7.52497,2,24.825,0.0993,80.  
2333,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,186,01,71.83,-164.75,41,5,2,20140614,1837,10.016,-1.7134,32.1613,2,7.80668,2,9.913,0.1660,79.9  
707,-999,7.911,3.46,0.43,1.92,47.7,0.240,13.10  
32H120140516,CN,186,01,71.83,-164.75,41,6,2,20140614,1837,10.014,-1.7131,32.1549,2,7.89622,2,9.912,0.1761,80.6  
759,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,186,01,71.83,-164.75,41,7,2,20140614,1838,4.806,-1.6941,32.1396,2,7.90371,2,4.757,0.1226,80.63  
10,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,186,01,71.83,-164.75,41,8,2,20140614,1838,4.804,-1.6886,32.1299,2,8.00171,2,4.755,0.1281,80.67  
43,-999,-999,1.06,-999,-999,-999,-999,-999  
32H120140516,CN,186,01,71.83,-164.75,41,9,2,20140614,1839,2.846,-1.6908,32.1349,2,7.99515,2,2.817,0.1084,80.48  
85,-999,8.016,1.05,0.54,1.81,49.0,0.230,13.07  
32H120140516,CN,186,01,71.83,-164.75,41,10,2,20140614,1839,2.848,-1.6901,32.1315,2,7.99401,2,2.819,0.1096,80.7  
672,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,186,01,71.83,-164.75,41,11,2,20140614,1839,2.847,-1.6891,32.1272,2,7.99845,2,2.818,0.1224,80.6  
973,-999,-999,-999,-999,-999,-999,-999,-999  
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434,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,CN,187,01,71.75,-164.38,39,1,2,20140614,2044,36.206,-1.7308,32.5509,2,6.79550,2,35.832,0.0700,69.  
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1174,-999,-999,-999,-999,-999,-999,-999,-999  
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67,-999,-999,0.81,-999,-999,-999,-999,-999  
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98,-999,-999,-999,-999,-999,-999,-999,-999  
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26,-999,8.031,0.91,0.37,1.78,49.2,0.230,12.54  
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334,-999,-999,-999,-999,-999,-999,-999,-999  
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937,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,193,01,71.55,-165.79,45,1,2,20140615,0924,42.139,-1.7415,32.9336,2,7.08296,2,41.705,0.0801,55.2970,-999,7.182,-999,1.56,2.19,57.8,0.220,16.85  
32H120140516,HR,193,01,71.55,-165.79,45,2,2,20140615,0924,42.135,-1.7411,32.9337,2,7.07531,2,41.701,0.0761,54.9155,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,194,01,71.54,-166.06,46,2,2,20140615,1107,43.187,-1.7454,32.9069,2,7.12051,2,42.742,0.0755,58.0127,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,194,01,71.54,-166.06,46,4,2,20140615,1109,25.567,-1.7549,32.8195,2,7.53440,2,25.304,0.0914,80.9092,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,HR,194,01,71.54,-166.06,46,11,2,20140615,1112,2.503,-1.6268,32.5692,2,8.21824,2,2.477,0.1906,80.3648,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,194,01,71.54,-166.06,46,12,2,20140615,1112,2.485,-1.6205,32.5674,2,8.21231,2,2.459,0.2053,80.2233,-999,8.305,-999,0.35,1.75,48.1,0.220,13.64  
32H120140516,HR,195,01,71.53,-166.45,46,1,2,20140615,1256,43.573,-1.7484,32.7986,2,7.40960,2,43.124,0.0828,57.3608,-999,7.535,-999,1.45,2.05,52.3,0.260,16.11  
32H120140516,HR,195,01,71.53,-166.45,46,2,2,20140615,1256,43.569,-1.7484,32.7986,2,7.41089,2,43.120,0.0864,57.0946,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,195,01,71.53,-166.45,46,3,2,20140615,1257,25.265,-1.7180,32.7452,2,7.73280,2,25.005,0.1130,79.6283,-999,7.753,-999,1.21,1.95,50.0,0.230,15.65  
32H120140516,HR,195,01,71.53,-166.45,46,4,2,20140615,1258,25.271,-1.7166,32.7442,2,7.72932,2,25.012,0.1173,79.6831,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,195,01,71.53,-166.45,46,5,2,20140615,1258,10.053,-1.6937,32.7080,2,7.90967,2,9.950,0.1380,79.1

904,-999,7.945,-999,0.93,1.87,48.9,0.230,15.17  
32H120140516,HR,195,01,71.53,-166.45,46,6,2,20140615,1259,10.058,-1.6937,32.7065,2,7.90938,2,9.955,0.1377,79.3  
032,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,195,01,71.53,-166.45,46,7,2,20140615,1259,4.711,-1.6705,32.7039,2,7.92938,2,4.662,0.1407,79.24  
89,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,195,01,71.53,-166.45,46,8,2,20140615,1259,4.677,-1.6687,32.7034,2,7.92606,2,4.629,0.1581,79.18  
10,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,195,01,71.53,-166.45,46,9,2,20140615,1300,2.406,-1.6750,32.7038,2,7.92400,2,2.382,0.1409,79.39  
76,-999,8.023,-999,0.83,1.87,48.7,0.230,15.04  
32H120140516,HR,195,01,71.53,-166.45,46,10,2,20140615,1300,2.410,-1.6695,32.7032,2,7.92528,2,2.386,0.1226,79.1  
685,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,196,01,71.61,-166.06,46,1,2,20140615,2029,42.983,-1.7441,32.9095,2,7.10888,2,42.539,0.0732,50.  
7452,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,196,02,71.61,-166.06,46,1,2,20140615,2040,10.200,-1.6935,32.6163,2,8.16835,2,10.095,0.1842,81.  
4395,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,196,02,71.61,-166.06,46,2,2,20140615,2040,10.197,-1.6936,32.6162,2,8.17198,2,10.093,0.2063,81.  
6049,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,196,02,71.61,-166.06,46,3,2,20140615,2040,10.194,-1.6939,32.6164,2,8.16288,2,10.090,0.1844,81.  
3366,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,196,02,71.61,-166.06,46,4,2,20140615,2040,10.190,-1.6940,32.6163,2,8.17577,2,10.086,0.1946,81.  
7756,-999,-999,-999,-999,-999,-999,-999,-999  
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3972,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,196,02,71.61,-166.06,46,6,2,20140615,2040,10.183,-1.6941,32.6161,2,8.16350,2,10.079,0.1903,81.  
4828,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,196,02,71.61,-166.06,46,7,2,20140615,2041,10.180,-1.6924,32.6161,2,8.16940,2,10.076,0.2082,80.  
7928,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,196,02,71.61,-166.06,46,8,2,20140615,2041,10.178,-1.6920,32.6162,2,8.16114,2,10.073,0.1909,81.  
2505,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,196,02,71.61,-166.06,46,9,2,20140615,2041,10.174,-1.6930,32.6164,2,8.17400,2,10.069,0.2043,81.  
4160,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,196,02,71.61,-166.06,46,10,2,20140615,2041,10.169,-1.6938,32.6163,2,8.17998,2,10.065,0.2102,8  
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32H120140516,HR,196,02,71.61,-166.06,46,11,2,20140615,2041,10.170,-1.6938,32.6163,2,8.15618,2,10.066,0.2434,8  
1.3627,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,196,02,71.61,-166.06,46,12,2,20140615,2041,10.164,-1.6939,32.6163,2,8.16872,2,10.060,0.1826,8  
1.1790,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,196,03,71.61,-166.04,46,1,2,20140615,2202,43.074,-1.7443,32.8761,2,7.28948,2,42.630,0.0761,60.  
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6332,-999,-999,-999,-999,-999,-999,-999,-999  
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9833,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,196,03,71.61,-166.04,46,6,2,20140615,2205,10.082,-1.6901,32.6139,2,8.17055,2,9.979,0.1524,81.2  
740,-999,8.163,-999,0.57,1.82,49.5,0.210,14.11  
32H120140516,HR,196,03,71.61,-166.04,46,7,2,20140615,2205,10.079,-1.6890,32.6131,2,8.16635,2,9.976,0.1893,81.6  
128,-999,-999,-999,-999,-999,-999,-999,-999  
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87,-999,-999,-999,0.46,1.78,48.8,0.210,13.84  
32H120140516,HR,196,03,71.61,-166.04,46,9,2,20140615,2207,2.486,-1.6630,32.6119,2,8.19376,2,2.460,0.1951,81.16

49,-999,8.226,-999,0.45,1.77,48.3,0.220,13.76  
32H120140516,HR,196,03,71.61,-166.04,46,10,2,20140615,2207,2.485,-1.6632,32.6111,2,8.19129,2,2.459,0.1621,81.6  
247,-999,-999,-999,-999,-999,-999,-999,-999  
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044,-999,-999,-999,0.46,1.77,48.7,0.220,13.84  
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225,-999,-999,-999,0.48,1.78,48.6,0.210,13.79  
32H120140516,HR,197,01,71.6,-166.29,47,1,2,20140616,0239,44.006,-1.7438,32.8566,2,7.20585,2,43.552,0.0789,50.4  
926,-999,7.358,-999,1.55,2.12,56.2,0.250,16.55  
32H120140516,HR,197,01,71.6,-166.29,47,2,2,20140616,0239,44.000,-1.7440,32.8561,2,7.21068,2,43.545,0.0782,50.6  
304,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,197,01,71.6,-166.29,47,3,2,20140616,0241,25.473,-1.7457,32.8060,2,7.62669,2,25.211,0.0897,79.9  
765,-999,7.613,-999,1.39,1.98,52.3,0.240,16.11  
32H120140516,HR,197,01,71.6,-166.29,47,4,2,20140616,0241,25.467,-1.7460,32.8067,2,7.62356,2,25.205,0.0895,79.7  
526,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,197,01,71.6,-166.29,47,5,2,20140616,0242,15.248,-1.6943,32.6994,2,8.00755,2,15.092,0.1687,79.8  
601,-999,7.938,-999,0.90,1.88,50.2,0.230,15.10  
32H120140516,HR,197,01,71.6,-166.29,47,6,2,20140616,0242,15.246,-1.6955,32.7014,2,8.01535,2,15.090,0.1734,79.9  
540,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,197,01,71.6,-166.29,47,7,2,20140616,0244,5.442,-1.6863,32.6765,2,8.02908,2,5.387,0.1810,78.231  
6,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,197,01,71.6,-166.29,47,8,2,20140616,0244,5.439,-1.6856,32.6757,2,8.03751,2,5.384,0.1825,78.717  
0,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,HR,197,01,71.6,-166.29,47,9,2,20140616,0245,2.542,-1.6869,32.6817,2,8.03117,2,2.516,0.1622,78.686  
2,-999,8.074,-999,0.69,1.85,49.5,0.230,14.75  
32H120140516,HR,197,01,71.6,-166.29,47,10,2,20140616,0245,2.543,-1.6852,32.6787,2,8.02817,2,2.517,0.1637,78.72  
28,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,198,01,71.43,-166.3,49,1,2,20140616,0514,43.606,-1.7551,32.7796,2,7.45225,2,43.156,0.0837,63.0  
609,-999,7.582,-999,1.45,2.01,51.5,0.220,15.97  
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698,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,198,01,71.43,-166.3,49,3,2,20140616,0516,25.166,-1.7180,32.6634,2,7.88836,2,24.908,0.1696,80.9  
869,-999,7.819,-999,1.15,1.91,49.9,0.210,15.64  
32H120140516,GR,198,01,71.43,-166.3,49,4,2,20140616,0516,25.180,-1.7182,32.6627,2,7.90696,2,24.921,0.1429,81.0  
558,-999,-999,-999,-999,-999,-999,-999,-999  
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05,-999,8.028,-999,0.82,1.83,47.5,0.200,14.69  
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2,-999,-999,-999,-999,-999,-999,-999,-999  
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25,-999,-999,-999,-999,-999,-999,-999,-999  
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6119,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,199,01,71.24,-166.32,46,3,2,20140616,0752,25.496,-1.7089,32.5203,2,8.76918,2,25.235,0.1742,82.  
3576,-999,8.689,-999,1.26,1.55,39.7,0.200,10.08  
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3033,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,GR,199,01,71.24,-166.32,46,6,2,20140616,0754,15.277,-1.6609,32.3878,2,9.40308,2,15.120,0.2285,81.8450,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,199,01,71.24,-166.32,46,7,2,20140616,0755,5.392,-1.6236,32.3723,2,9.47606,2,5.336,0.2909,81.3747,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,GR,200,01,71.21,-167.13,48,6,2,20140616,1056,10.150,-1.6507,32.2606,2,9.91016,2,10.047,0.3267,80.2395,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,GR,201,01,71.2,-167.93,49,1,2,20140616,1413,45.874,-1.7562,32.7119,2,7.54029,2,45.401,0.1218,35.7770,-999,7.835,1.42,1.75,2.03,48.7,0.280,13.50  
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32H120140516,GR,201,01,71.2,-167.93,49,5,2,20140616,1417,14.802,-1.7273,32.4607,2,8.90066,2,14.651,0.2138,81.3492,-999,8.626,-999,0.87,1.59,41.1,0.210,10.52  
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32H120140516,GR,201,01,71.2,-167.93,49,10,2,20140616,1418,2.245,-1.7048,32.4519,2,8.98256,2,2.222,0.2227,81.08

56,-999,-999,1,-999,-999,-999,-999,-999  
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64,-999,-999,-999,-999,-999,-999,-999,-999  
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128,-999,-999,-999,-999,-999,-999,-999,-999  
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761,-999,7.935,-999,1.29,1.81,47.3,0.230,14.51  
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698,-999,-999,-999,-999,-999,-999,-999,-999  
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45,-999,7.966,-999,1.19,1.78,47.1,0.230,14.37  
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6,-999,-999,-999,-999,-999,-999,-999,-999  
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2,-999,7.981,-999,1.14,1.79,46.8,0.230,14.38  
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571,-999,7.625,-999,1.69,2.04,50.8,0.280,14.96  
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374,-999,-999,-999,-999,-999,-999,-999,-999  
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111,-999,-999,-999,-999,-999,-999,-999,-999  
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9,-999,-999,-999,-999,-999,-999,-999,-999  
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3,-999,-999,-999,-999,-999,-999,-999,-999  
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91,-999,-999,-999,1.40,1.72,44.1,0.220,13.13  
32H120140516,GR,204,01,71.58,-167.16,49,1,2,20140617,0131,46.129,-1.7441,32.7576,2,7.37124,2,45.652,0.0790,45.  
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3269,-999,7.691,-999,1.33,1.99,51.4,0.250,15.82  
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32H120140516,GR,209,01,71.64,-165.54,42,4,2,20140618,0143,25.154,-1.7301,32.7172,2,7.73213,2,24.896,0.1564,81.0120,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,209,01,71.64,-165.54,42,5,2,20140618,0144,10.143,-1.6060,32.4981,2,8.41424,2,10.039,0.1697,79.7505,-999,8.434,-999,0.25,1.76,46.9,0.220,12.39  
32H120140516,GR,209,01,71.64,-165.54,42,6,2,20140618,0144,10.144,-1.6021,32.4936,2,8.46694,2,10.040,0.2072,80.1581,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,209,01,71.64,-165.54,42,7,2,20140618,0145,4.948,-1.5997,32.4998,2,8.43485,2,4.897,0.1647,80.28

55,-999,-999,-999,-999,-999,-999,-999,-999  
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81,-999,-999,-999,-999,-999,-999,-999,-999  
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62,-999,8.481,-999,0.24,1.70,47.1,0.220,12.46  
32H120140516,GR,209,01,71.64,-165.54,42,10,2,20140618,0146,2.208,-1.5878,32.4943,2,8.43898,2,2.185,0.1214,79.6  
612,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,209,01,71.64,-165.54,42,11,2,20140618,0146,2.202,-1.5867,32.4922,2,8.43869,2,2.179,0.1580,80.2  
630,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,209,01,71.64,-165.54,42,12,2,20140618,0146,2.200,-1.5862,32.4917,2,8.44000,2,2.177,0.1374,80.2  
218,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,209,02,71.63,-165.55,41,1,2,20140618,0257,9.849,-1.6468,32.5345,2,8.42335,2,9.748,0.2837,80.92  
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32H120140516,GR,209,02,71.63,-165.55,41,2,2,20140618,0257,9.844,-1.6455,32.5332,2,8.41980,2,9.743,0.2234,80.76  
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32H120140516,GR,209,02,71.63,-165.55,41,3,2,20140618,0257,9.840,-1.6485,32.5359,2,8.41471,2,9.739,0.2938,80.88  
99,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,209,02,71.63,-165.55,41,4,2,20140618,0257,9.833,-1.6459,32.5339,2,8.41887,2,9.733,0.2330,81.03  
13,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,209,02,71.63,-165.55,41,5,2,20140618,0258,9.826,-1.6452,32.5333,2,8.41773,2,9.725,0.3873,80.80  
48,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,209,02,71.63,-165.55,41,6,2,20140618,0258,9.825,-1.6444,32.5325,2,8.41610,2,9.725,0.2456,80.59  
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24,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,209,02,71.63,-165.55,41,8,2,20140618,0258,9.817,-1.6418,32.5302,2,8.42305,2,9.716,0.2289,80.46  
97,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,209,02,71.63,-165.55,41,9,2,20140618,0258,9.815,-1.6417,32.5298,2,8.42150,2,9.715,0.2200,80.43  
84,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,209,02,71.63,-165.55,41,10,2,20140618,0258,9.812,-1.6436,32.5313,2,8.42391,2,9.712,0.2479,80.8  
565,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,209,02,71.63,-165.55,41,11,2,20140618,0258,9.811,-1.6426,32.5302,2,8.42450,2,9.711,0.2253,80.8  
481,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,209,02,71.63,-165.55,41,12,2,20140618,0258,9.808,-1.6465,32.5338,2,8.41831,2,9.708,0.2481,80.2  
583,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,210,01,71.73,-166.26,48,1,2,20140618,0538,43.757,-1.7497,32.8058,2,7.35652,2,43.304,0.0779,57.  
4819,-999,7.419,0.13,1.55,2.15,55.2,0.280,16.53  
32H120140516,GR,210,01,71.73,-166.26,48,2,2,20140618,0538,43.752,-1.7497,32.8057,2,7.36397,2,43.301,0.0779,57.  
6713,-999,-999,-999,-999,-999,-999,-999,-999  
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2843,-999,-999,0.13,-999,-999,-999,-999,-999  
32H120140516,GR,210,01,71.73,-166.26,48,4,2,20140618,0540,25.347,-1.7023,32.7325,2,7.75443,2,25.087,0.1238,76.  
9717,-999,7.661,-999,1.25,2.02,52.3,0.260,16.05  
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2138,-999,7.951,0.14,0.77,1.92,50.5,0.240,15.34  
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511,-999,-999,0.11,-999,-999,-999,-999,-999  
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32H120140516,GR,211,01,71.62,-166.31,46,3,2,20140618,0733,25.432,-1.7081,32.7034,2,7.72660,2,25.170,0.1039,76.8151,-999,7.739,-999,1.21,1.97,50.8,0.240,15.72  
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32H120140516,GR,211,01,71.62,-166.31,46,6,2,20140618,0735,10.192,-1.6872,32.6568,2,7.88911,2,10.088,0.1266,77.2478,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,GR,211,01,71.62,-166.31,46,9,2,20140618,0737,2.416,-1.6536,32.6377,2,7.93064,2,2.391,0.1020,77.2499,-999,7.98,-999,0.82,1.90,49.4,0.240,15.02  
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32H120140516,GR,212,01,71.44,-166.36,47,1,2,20140618,0950,43.590,-1.7481,32.6723,2,7.82965,2,43.140,0.0850,66.0975,-999,7.885,-999,1.90,1.88,47.0,0.220,13.40  
32H120140516,GR,212,01,71.44,-166.36,47,2,2,20140618,0950,43.588,-1.7481,32.6723,2,7.84217,2,43.139,0.0895,65.3282,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,GR,212,01,71.44,-166.36,47,4,2,20140618,0952,25.312,-1.7414,32.6251,2,8.16225,2,25.052,0.0981,82.8555,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,GR,212,01,71.44,-166.36,47,6,2,20140618,0954,10.301,-1.6712,32.4497,2,8.88742,2,10.196,0.1634,83.0575,-999,-999,-999,-999,-999,-999,-999,-999  
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75,-999,10.687,-999,0.00,0.92,19.2,0.010,0.14  
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88,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,213,01,71.24,-166.4,46,9,2,20140618,1237,4.977,-1.5631,32.1099,2,10.48808,2,4.925,0.3123,80.09  
49,-999,-999,-999,-999,-999,-999,-999,-999  
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952,-999,10.655,-999,0.00,0.98,19.8,0.010,0.28  
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139,-999,-999,-999,-999,-999,-999,-999,-999  
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5406,-999,8.03,-999,2.74,1.73,41.2,0.190,10.85  
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2749,-999,-999,-999,-999,-999,-999,-999,-999  
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2490,-999,8.277,-999,2.36,1.63,37.5,0.170,9.57  
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9520,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,214,01,71.24,-167.29,50,5,2,20140618,1530,14.575,-1.6686,32.0785,2,10.10137,2,14.427,0.1847,8  
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4.4391,-999,-999,-999,-999,-999,-999,-999,-999  
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4.0293,-999,10.394,-999,0.04,0.85,13.8,0.000,0.18  
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481,-999,-999,-999,-999,-999,-999,-999,-999  
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806,-999,7.657,-999,2.03,1.99,49.8,0.280,13.84  
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463,-999,-999,-999,-999,-999,-999,-999,-999  
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542,-999,7.89,-999,1.84,1.89,47.3,0.250,13.32  
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596,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,215,01,71.4,-167.31,53,6,2,20140618,1833,10.078,-1.7190,32.3936,2,9.17467,2,9.975,0.2602,80.58  
09,-999,9.112,-999,0.77,1.39,36.4,0.200,7.92  
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6,-999,-999,-999,-999,-999,-999,-999,-999  
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38,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,215,01,71.4,-167.31,53,11,2,20140618,1835,2.262,-1.7136,32.3812,2,9.18542,2,2.239,0.1979,80.59  
29,-999,9.255,-999,0.68,1.34,35.5,0.190,7.38  
32H120140516,GR,215,01,71.4,-167.31,53,12,2,20140618,1835,2.260,-1.7135,32.3830,2,9.18760,2,2.238,0.1874,80.60  
80,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,216,01,71.57,-167.19,49,1,2,20140618,2237,46.624,-1.7545,32.7539,2,7.26560,2,46.142,0.0794,37.  
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32H120140516,GR,216,01,71.57,-167.19,49,2,2,20140618,2237,46.616,-1.7544,32.7538,2,7.25933,2,46.134,0.0769,37.  
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32H120140516,GR,216,01,71.57,-167.19,49,3,2,20140618,2238,25.314,-1.7038,32.6292,2,7.92817,2,25.054,0.1084,81.  
8450,-999,7.921,-999,1.30,1.84,46.9,0.250,14.46  
32H120140516,GR,216,01,71.57,-167.19,49,4,2,20140618,2239,25.307,-1.7044,32.6300,2,7.93894,2,25.047,0.0990,81.  
8774,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,216,01,71.57,-167.19,49,5,2,20140618,2241,10.087,-1.6677,32.5661,2,8.04723,2,9.984,0.1033,80.5  
997,-999,8.143,-999,0.91,1.77,45.8,0.240,13.91  
32H120140516,GR,216,01,71.57,-167.19,49,6,2,20140618,2241,10.078,-1.6662,32.5650,2,8.04769,2,9.975,0.0970,80.3  
507,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,216,01,71.57,-167.19,49,7,2,20140618,2242,4.876,-1.6462,32.5532,2,8.05198,2,4.826,0.0816,80.29  
49,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,216,01,71.57,-167.19,49,8,2,20140618,2242,4.867,-1.6519,32.5541,2,8.05232,2,4.817,0.0839,79.97  
91,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,216,01,71.57,-167.19,49,9,2,20140618,2243,2.369,-1.6451,32.5569,2,8.05015,2,2.345,0.0827,79.99  
84,-999,8.145,-999,0.88,1.76,45.8,0.230,13.90  
32H120140516,GR,216,01,71.57,-167.19,49,10,2,20140618,2243,2.365,-1.6480,32.5570,2,8.05681,2,2.341,0.0803,79.6  
617,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,217,01,71.74,-167.17,55,1,2,20140619,0137,46.717,-1.7434,32.7263,2,7.36550,2,46.234,0.0802,32.  
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7873,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,217,01,71.74,-167.17,55,3,2,20140619,0139,25.270,-1.7246,32.6004,2,7.71026,2,25.011,0.0900,78.  
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32H120140516,GR,217,01,71.74,-167.17,55,5,2,20140619,0141,10.111,-1.5089,32.3347,2,7.89349,2,10.007,0.0953,79.  
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32H120140516,GR,217,01,71.74,-167.17,55,6,2,20140619,0141,10.108,-1.5623,32.3354,2,7.91601,2,10.005,0.0964,79.  
4488,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,217,01,71.74,-167.17,55,7,2,20140619,0142,5.235,-1.6139,32.3455,2,7.89786,2,5.181,0.0970,79.53  
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32H120140516,GR,217,01,71.74,-167.17,55,8,2,20140619,0142,5.228,-1.6125,32.3452,2,7.89893,2,5.174,0.0890,79.44  
62,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,217,01,71.74,-167.17,55,9,2,20140619,0142,2.316,-1.5977,32.3428,2,7.89065,2,2.292,0.0812,79.60  
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32H120140516,GR,217,01,71.74,-167.17,55,10,2,20140619,0142,2.324,-1.5983,32.3427,2,7.89604,2,2.300,0.0783,79.5  
245,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,218,01,71.76,-167.9,52,1,2,20140619,0425,48.905,-1.7441,32.6850,2,7.26157,2,48.399,0.0823,30.0  
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430,-999,-999,-999,-999,-999,-999,-999,-999  
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721,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,218,01,71.76,-167.9,52,5,2,20140619,0429,10.309,-1.6812,32.2083,2,7.77891,2,10.203,0.1901,79.8

256,-999,7.868,-999,0.73,1.84,51.6,0.320,13.13  
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222,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,218,01,71.76,-167.9,52,7,2,20140619,0431,5.189,-1.6700,32.1748,2,7.79447,2,5.136,0.1396,79.512  
5,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,218,01,71.76,-167.9,52,8,2,20140619,0431,5.183,-1.6706,32.1766,2,7.79786,2,5.130,0.1280,79.434  
7,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,218,01,71.76,-167.9,52,9,2,20140619,0432,2.308,-1.6658,32.1491,2,7.80574,2,2.284,0.1474,79.573  
5,-999,7.893,-999,0.69,1.83,51.2,0.320,13.00  
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57,-999,-999,-999,-999,-999,-999,-999,-999  
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983,-999,-999,-999,1.50,2.49,55.5,0.490,15.65  
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745,-999,-999,-999,-999,-999,-999,-999,-999  
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392,-999,-999,-999,1.22,1.95,51.0,0.340,14.00  
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454,-999,-999,-999,-999,-999,-999,-999,-999  
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735,-999,-999,-999,0.68,1.82,49.9,0.330,12.60  
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394,-999,-999,-999,-999,-999,-999,-999,-999  
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3,-999,-999,-999,0.62,1.81,49.8,0.330,12.44  
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57,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,GR,220,01,71.44,-168.02,50,4,2,20140619,0845,25.521,-1.7223,32.5940,2,7.81776,2,25.259,0.1199,80.  
7035,-999,-999,0.12,-999,-999,-999,-999,-999  
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2369,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,GR,220,01,71.44,-168.02,50,8,2,20140619,0847,5.197,-1.6822,32.4218,2,7.92040,2,5.144,0.1351,79.05  
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54,-999,-999,0.13,0.73,1.83,48.4,0.320,13.64  
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9062,-999,-999,-999,2.08,2.16,52.5,0.410,15.29  
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5086,-999,-999,-999,-999,-999,-999,-999,-999  
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32H120140516,GR,221,01,71.25,-167.96,50,12,2,20140619,1059,2.334,-1.6290,31.8155,2,10.49326,2,2.310,0.1871,84.1609,-999,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,222,02,71.08,-167.25,51,1,2,20140619,1551,44.989,-1.7410,32.5142,2,7.98320,2,44.525,0.1404,67.3721,-999,-999,-999,-999,-999,-999,-999,-999,-999  
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901,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,223,01,70.98,-167.19,48,11,2,20140619,1722,2.540,-1.6314,31.6105,2,9.81838,2,2.514,0.1387,84.9  
454,-999,-999,-999,-999,-999,-999,-999,-999  
32H120140516,GR,223,01,70.98,-167.19,48,12,2,20140619,1722,2.540,-1.6288,31.5944,2,9.81361,2,2.514,0.1217,85.0  
894,-999,-999,-999,-999,-999,-999,-999,-999

%	STNNBR	CASTNO	LATITUDE	LONGITUDE	BTLNBR	DEPTH	CTDPRS	CTDTMP			
CTDSAL	SALT	CTDOXY	OXYGEN	FLUOR	XMISS	CHLORA	NH4	PHSPHT			
SILCAT	NITRIT	NITRAT									
%				M	DBARS	ITS-90	PSS-78	PSU	ML/L	ML/L	
MG/M^3	%	UG/L	UMOL/L	UMOL/L	UMOL/L	UMOL/L	UMOL/L	UMOL/L			
001	01	63.95	-168.39	1	37	35.500	-1.2533	32.1181	32.057	8.33981	
8.792	0.1541	79.0453	-999	1.30	1.40	27.7	0.100	7.04			
001	01	63.95	-168.39	2	37	35.606	-1.2536	32.1179	-999	8.33342	-999
0.1629	78.7917	-999	-999	-999	-999	-999	-999				
001	01	63.95	-168.39	3	37	25.874	-1.2807	31.8761	-999	8.74501	9.09
0.3186	82.3095	-999	0.30	1.35	28.8	0.070	8.34				
001	01	63.95	-168.39	4	37	25.721	-1.2911	31.8863	-999	8.72417	-999
0.3253	82.5460	-999	-999	-999	-999	-999	-999				
001	01	63.95	-168.39	5	37	10.544	-0.9566	31.8407	31.848	9.13001	
10.029	0.2920	81.1477	-999	0.15	1.20	27.5	0.070	6.01			
001	01	63.95	-168.39	6	37	10.513	-0.9570	31.8407	-999	9.12395	-999
0.3114	81.1508	-999	-999	-999	-999	-999	-999				
001	01	63.95	-168.39	7	37	4.896	-0.9547	31.8406	-999	9.13794	9.871
0.2525	81.0793	-999	0.12	1.24	27.5	0.070	6.31				
001	01	63.95	-168.39	8	37	5.285	-0.9554	31.8410	-999	9.12178	-999
0.2914	81.1973	-999	-999	-999	-999	-999	-999				
001	01	63.95	-168.39	9	37	2.566	-0.9588	31.8408	-999	9.10553	10.059
0.2075	80.4791	-999	0.15	1.18	27.5	0.070	6.33				
001	01	63.95	-168.39	10	37	2.924	-0.9586	31.8410	-999	9.09765	-999
0.2115	81.2067	-999	-999	-999	-999	-999	-999				
001	01	63.95	-168.39	11	37	2.671	-0.9572	31.8412	-999	9.11018	-999
0.1874	81.3132	-999	-999	-999	-999	-999	-999				
001	01	63.95	-168.39	12	37	3.018	-0.9570	31.8414	-999	9.11297	-999
0.1984	81.1931	-999	-999	-999	-999	-999	-999				
002	01	65.61	-168.27	1	46	44.337	-0.6399	31.6834	31.666	9.49731	-999
0.3159	75.8939	-999	0.00	0.75	6.5	0.000	0.00				
002	01	65.61	-168.27	2	46	45.274	-0.6422	31.6906	-999	9.51302	-999
0.3239	58.3238	-999	-999	-999	-999	-999	-999				
002	01	65.61	-168.27	3	46	25.744	-0.5965	31.5710	31.579	9.40668	
9.534	0.2573	77.5849	-999	0.04	0.75	7.3	0.000	0.01			
002	01	65.61	-168.27	4	46	25.635	-0.5933	31.5634	-999	9.43511	-999
0.3006	77.8631	-999	-999	-999	-999	-999	-999				
002	01	65.61	-168.27	5	46	10.044	-0.4732	31.3594	-999	9.30112	9.431
0.2366	78.3689	-999	0.00	0.72	7.7	0.000	0.00				
002	01	65.61	-168.27	6	46	10.038	-0.4698	31.3534	-999	9.28817	-999
0.2849	78.6549	-999	-999	-999	-999	-999	-999				
002	01	65.61	-168.27	7	46	4.862	-0.5015	31.3366	-999	9.29787	9.4
0.2700	78.4394	-999	0.04	0.73	7.5	0.000	0.00				
002	01	65.61	-168.27	8	46	4.861	-0.4915	31.3437	-999	9.28918	-999
0.3072	78.8538	-999	-999	-999	-999	-999	-999				
002	01	65.61	-168.27	9	46	0.966	-0.4811	31.3501	-999	9.29507	9.299
0.2593	78.6988	-999	0.13	0.71	7.8	0.000	0.03				
002	01	65.61	-168.27	10	46	0.402	-0.4969	17.3676	-999	9.98600	-999
0.0617	70.0502	-999	-999	-999	-999	-999	-999				
003	01	65.63	-168.36	1	52	49.288	-0.8782	31.9112	31.911	9.84270	
10.377	0.5525	72.8061	-999	0.01	0.73	7.4	0.000	0.00			
003	01	65.63	-168.36	2	52	26.769	-0.8451	31.8848	31.891	9.82377	
10.369	0.5118	73.8510	-999	0.02	0.71	7.2	0.000	0.00			

003	01	65.63	-168.36	3	52	10.249	-0.7977	31.8123	-999	9.74558	-999
0.4460	76.7613	-999	0.03	0.73	6.0	0.000	0.00				
003	01	65.63	-168.36	4	52	5.454	-0.7920	31.7856	-999	9.71279	10.412
0.4301	76.2999	-999	0.00	0.69	6.0	0.000	0.00				
003	01	65.63	-168.36	5	52	2.572	-0.7720	31.7919	-999	9.71622	10.023
0.4415	76.3151	-999	0.01	0.72	5.9	0.000	0.00				
004	01	65.65	-168.46	1	56	51.349	-0.8363	32.1144	32.117	9.61566	
9.835	0.5496	71.2449	-999	0.13	0.84	10.5	0.020	1.11			
004	01	65.65	-168.46	2	56	51.328	-0.8361	32.1143	-999	9.61347	-999
0.5553	71.4626	-999	-999	-999	-999	-999	-999				
004	01	65.65	-168.46	3	56	26.012	-0.9147	32.0961	-999	9.62973	9.938
0.5161	73.3066	-999	0.09	0.85	11.2	0.020	0.83				
004	01	65.65	-168.46	4	56	26.014	-0.9283	32.0939	-999	9.60144	-999
0.5613	74.0143	-999	-999	-999	-999	-999	-999				
004	01	65.65	-168.46	5	56	10.838	-1.4545	31.9425	31.951	9.32170	
9.703	0.6338	76.9064	-999	0.11	1.17	29.0	0.120	5.65			
004	01	65.65	-168.46	6	56	10.846	-1.4732	31.9407	-999	9.32757	-999
0.5826	76.8156	-999	-999	-999	-999	-999	-999				
004	01	65.65	-168.46	7	56	5.850	-1.4562	31.9408	-999	9.32646	9.521
0.6077	76.9043	-999	0.04	1.18	29.1	0.120	5.54				
004	01	65.65	-168.46	8	56	5.852	-1.4587	31.9409	-999	9.32944	-999
0.5951	77.0051	-999	-999	-999	-999	-999	-999				
004	01	65.65	-168.46	9	56	2.674	-1.4483	31.9422	-999	9.31873	9.533
0.5969	76.7916	-999	0.05	1.20	28.9	0.120	5.56				
004	01	65.65	-168.46	10	56	2.678	-1.4517	31.9415	-999	9.33368	-999
0.5804	77.3245	-999	-999	-999	-999	-999	-999				
005	01	65.67	-168.55	1	54.5	51.475	-0.9352	32.1922	32.196	9.33092	
9.555	0.5438	71.3994	-999	0.37	0.97	14.8	0.040	2.97			
005	01	65.67	-168.55	2	54.5	51.482	-0.9355	32.1923	-999	9.32921	-999
0.4951	71.5372	-999	-999	-999	-999	-999	-999				
005	01	65.67	-168.55	3	54.5	51.490	-0.9304	32.1916	-999	9.30613	-999
0.4345	72.0445	-999	-999	-999	-999	-999	-999				
005	01	65.67	-168.55	4	54.5	28.892	-0.9463	32.1849	-999	9.34089	9.558
0.5121	72.4057	-999	0.26	0.97	15.1	0.040	2.66				
005	01	65.67	-168.55	5	54.5	28.901	-0.9503	32.1831	-999	9.32436	-999
0.4947	73.0561	-999	-999	-999	-999	-999	-999				
005	01	65.67	-168.55	6	54.5	10.634	-1.5160	32.0068	32.059	8.89210	
9.225	0.3542	79.2562	-999	0.11	1.20	26.2	0.080	7.02			
005	01	65.67	-168.55	7	54.5	10.628	-1.5183	32.0077	-999	8.88459	-999
0.3390	79.2859	-999	-999	-999	-999	-999	-999				
005	01	65.67	-168.55	8	54.5	5.382	-1.4761	32.0112	-999	8.89930	9.091
0.4073	78.9315	-999	0.06	1.30	30.7	0.100	8.88				
005	01	65.67	-168.55	9	54.5	5.385	-1.4625	32.0128	-999	8.89382	-999
0.4085	79.1523	-999	-999	-999	-999	-999	-999				
005	01	65.67	-168.55	10	54.5	2.471	-1.4470	32.0198	-999	8.92977	9.118
0.4976	78.4315	-999	0.06	1.27	29.5	0.100	8.27				
005	01	65.67	-168.55	11	54.5	2.472	-1.4422	32.0229	-999	8.92675	-999
0.4525	78.6560	-999	-999	-999	-999	-999	-999				
005	01	65.67	-168.55	12	54.5	2.476	-1.4408	32.0232	-999	8.93511	-999
0.4480	78.8882	-999	-999	-999	-999	-999	-999				
006	01	65.69	-168.65	1	53	49.040	-1.0556	32.2079	32.207	9.05992	
9.137	0.4893	72.5065	-999	0.57	1.17	21.4	0.070	4.91			
006	01	65.69	-168.65	2	53	49.057	-1.0495	32.2089	-999	9.06757	-999
0.4638	72.5153	-999	-999	-999	-999	-999	-999				

006	01	65.69	-168.65	3	53	40.621	-1.0597	32.2067	-999	9.06005	9.174
0.4369	72.4908	-999	0.60	1.15	20.8	0.070	4.74				
006	01	65.69	-168.65	4	53	40.658	-1.0603	32.2067	-999	9.06823	-999
0.4788	72.7037	-999	-999	-999	-999	-999	-999				
006	01	65.69	-168.65	5	53	25.810	-1.1321	32.1897	32.198	8.96758	
9.084	0.4428	74.7430	-999	0.68	1.15	23.0	0.070	5.85			
006	01	65.69	-168.65	6	53	25.809	-1.1399	32.1868	-999	8.96417	-999
0.3964	74.5462	-999	-999	-999	-999	-999	-999				
006	01	65.69	-168.65	7	53	10.520	-1.5140	32.0156	-999	8.78932	8.887
0.3489	79.4519	-999	0.16	1.39	32.8	0.110	9.95				
006	01	65.69	-168.65	8	53	10.522	-1.5125	32.0157	-999	8.79918	-999
0.3207	79.6675	-999	-999	-999	-999	-999	-999				
006	01	65.69	-168.65	9	53	4.951	-1.4705	32.0243	-999	8.77589	8.882
0.3229	79.4921	-999	0.06	1.39	33.1	0.110	9.89				
006	01	65.69	-168.65	10	53	4.680	-1.4723	32.0246	-999	8.77119	-999
0.4483	79.3648	-999	-999	-999	-999	-999	-999				
006	01	65.69	-168.65	11	53	2.783	-1.4721	32.0244	-999	8.77685	-999
0.3935	79.6482	-999	-999	-999	-999	-999	-999				
006	01	65.69	-168.65	12	53	2.782	-1.4718	32.0251	-999	8.78245	8.886
0.3869	79.7265	-999	0.09	1.37	33.1	0.110	10.06				
007	01	65.71	-168.76	1	54	50.466	-1.2834	32.2361	-999	8.45070	-999
0.2443	75.6903	-999	-999	-999	-999	-999	-999				
007	01	65.71	-168.76	2	54	50.454	-1.2829	32.2360	32.243	8.45225	
8.587	0.2410	75.3803	-999	1.18	1.48	32.7	0.110	10.37			
007	01	65.71	-168.76	3	54	25.779	-1.3282	32.1753	32.199	8.46820	
8.572	0.2361	78.2003	-999	0.95	1.50	33.5	0.110	11.14			
007	01	65.71	-168.76	4	54	25.780	-1.3399	32.1601	-999	8.48848	-999
0.2535	78.4279	-999	-999	-999	-999	-999	-999				
007	01	65.71	-168.76	5	54	10.579	-1.3798	32.0584	-999	8.66212	8.752
0.3266	80.0631	-999	0.17	1.44	34.0	0.110	11.02				
007	01	65.71	-168.76	6	54	10.578	-1.3811	32.0582	-999	8.66623	-999
0.3203	79.9660	-999	-999	-999	-999	-999	-999				
007	01	65.71	-168.76	7	54	5.107	-1.3778	32.0584	-999	8.67282	8.772
0.3734	79.9076	-999	0.09	1.41	34.2	0.110	10.78				
007	01	65.71	-168.76	8	54	5.099	-1.3770	32.0584	-999	8.67641	-999
0.3956	80.1732	-999	-999	-999	-999	-999	-999				
007	01	65.71	-168.76	9	54	2.890	-1.3760	32.0582	-999	8.67929	8.77
0.3240	79.9117	-999	0.07	1.43	34.0	0.110	10.70				
007	01	65.71	-168.76	10	54	2.870	-1.3762	32.0581	-999	8.67679	-999
0.3266	80.0229	-999	-999	-999	-999	-999	-999				
008	01	65.72	-168.84	1	53	50.158	-1.2795	32.1722	32.171	8.40691	
8.517	0.2270	76.8255	-999	0.77	1.60	36.1	0.110	13.04			
008	01	65.72	-168.84	2	53	50.074	-1.2795	32.1716	-999	8.40671	-999
0.2025	76.9555	-999	-999	-999	-999	-999	-999				
008	01	65.72	-168.84	3	53	25.883	-1.3430	32.1296	32.141	8.43558	8.53
0.2555	79.2144	-999	0.61	1.60	35.8	0.110	12.98				
008	01	65.72	-168.84	4	53	25.883	-1.3342	32.1315	-999	8.40038	-999
0.2202	78.7222	-999	-999	-999	-999	-999	-999				
008	01	65.72	-168.84	5	53	10.488	-1.3456	32.0716	-999	8.50178	8.606
0.3143	80.6336	-999	0.14	1.54	35.9	0.100	11.96				
008	01	65.72	-168.84	6	53	10.475	-1.3446	32.0716	-999	8.51268	-999
0.3206	80.6346	-999	-999	-999	-999	-999	-999				
008	01	65.72	-168.84	7	53	5.204	-1.3408	32.0714	-999	8.49576	8.6
0.3043	80.7949	-999	0.14	1.50	35.9	0.100	11.79				

008	01	65.72	-168.84	8	53	5.203	-1.3411	32.0711	-999	8.50220	-999
0.3093	80.8518	-999	-999	-999	-999	-999	-999				
008	01	65.72	-168.84	9	53	2.605	-1.3493	32.0682	-999	8.50991	8.603
0.2637	80.9791	-999	0.10	1.50	35.9	0.110	12.07				
008	01	65.72	-168.84	10	53	2.607	-1.3439	32.0703	-999	8.50655	-999
0.2701	80.7140	-999	-999	-999	-999	-999	-999				
008	01	65.72	-168.84	11	53	2.608	-1.3437	32.0705	-999	8.50878	-999
0.2786	80.6566	-999	-999	-999	-999	-999	-999				
008	01	65.72	-168.84	12	53	2.607	-1.3447	32.0703	-999	8.50914	-999
0.2916	80.7630	-999	-999	-999	-999	-999	-999				
009	01	67.67	-168.95	1	52	49.442	-1.2027	32.2921	32.288	8.36268	
8.526	0.2190	56.5126	-999	0.76	1.76	40.1	0.150	14.43			
009	01	67.67	-168.95	2	52	49.487	-1.2009	32.2938	-999	8.35394	-999
0.1955	54.4270	-999	-999	-999	-999	-999	-999				
009	01	67.67	-168.95	3	52	49.493	-1.2018	32.2932	-999	8.36675	-999
0.2028	54.0564	-999	-999	-999	-999	-999	-999				
009	01	67.67	-168.95	4	52	25.330	-1.1464	32.2672	-999	8.65193	8.702
0.2784	74.3385	-999	0.36	1.62	38.9	0.130	13.94				
009	01	67.67	-168.95	5	52	25.368	-1.1299	32.2674	-999	8.63816	-999
0.2921	74.1887	-999	-999	-999	-999	-999	-999				
009	01	67.67	-168.95	6	52	10.420	-1.1154	32.2458	32.260	8.68638	
8.768	0.2215	74.2309	-999	0.31	1.61	38.7	0.130	13.89			
009	01	67.67	-168.95	7	52	10.429	-1.1132	32.2461	-999	8.68315	-999
0.2291	74.2915	-999	-999	-999	-999	-999	-999				
009	01	67.67	-168.95	8	52	5.264	-1.1137	32.2454	-999	8.66027	8.754
0.2168	73.9663	-999	0.33	1.59	38.9	0.130	13.97				
009	01	67.67	-168.95	9	52	5.277	-1.1135	32.2456	-999	8.67650	-999
0.2331	74.0472	-999	-999	-999	-999	-999	-999				
009	01	67.67	-168.95	10	52	2.016	-1.1142	32.2450	-999	8.66681	8.721
0.2094	73.7205	-999	0.36	1.61	39.0	0.140	14.30				
009	01	67.67	-168.95	11	52	2.036	-1.1141	32.2454	-999	8.66145	-999
0.2023	73.9543	-999	-999	-999	-999	-999	-999				
009	01	67.67	-168.95	12	52	2.036	-1.1149	32.2457	-999	8.67089	-999
0.2016	74.0608	-999	-999	-999	-999	-999	-999				
010	01	70.69	-168.93	1	37	35.215	-1.6873	32.3765	32.383	7.43983	
7.509	0.0854	80.0918	-999	1.83	1.91	50.8	0.120	13.95			
010	01	70.69	-168.93	2	37	35.215	-1.6886	32.3769	-999	7.45392	-999
0.0806	80.0313	-999	-999	-999	-999	-999	-999				
010	01	70.69	-168.93	3	37	35.219	-1.6901	32.3772	-999	7.45741	-999
0.0797	79.8778	-999	-999	-999	-999	-999	-999				
010	01	70.69	-168.93	4	37	25.911	-1.6844	32.3754	-999	7.45160	7.503
0.0824	80.6988	-999	1.82	1.90	51.5	0.120	13.90				
010	01	70.69	-168.93	5	37	25.912	-1.6837	32.3752	-999	7.46550	-999
0.0828	80.6414	-999	-999	-999	-999	-999	-999				
010	01	70.69	-168.93	6	37	10.590	-1.6861	32.3735	32.381	7.47210	
7.513	0.0761	80.3189	-999	1.82	1.89	51.1	0.120	13.95			
010	01	70.69	-168.93	7	37	10.585	-1.6862	32.3736	-999	7.47313	-999
0.0774	80.4415	-999	-999	-999	-999	-999	-999				
010	01	70.69	-168.93	8	37	5.335	-1.6754	32.3749	-999	7.46278	7.515
0.0697	80.4452	-999	1.82	1.89	51.7	0.120	13.92				
010	01	70.69	-168.93	9	37	5.338	-1.6734	32.3746	-999	7.46948	-999
0.0692	80.2672	-999	-999	-999	-999	-999	-999				
010	01	70.69	-168.93	10	37	2.583	-1.6755	32.3750	-999	7.47076	-999
0.0691	80.6900	-999	-999	-999	-999	-999	-999				

010	01	70.69	-168.93	11	37	2.579	-1.6779	32.3750	-999	7.47605	-999
0.0684	80.6310	-999	-999	-999	-999	-999	-999				
010	01	70.69	-168.93	12	37	2.580	-1.6779	32.3750	-999	7.47146	7.514
0.0706	80.6696	-999	1.84	1.89	51.9	0.120	13.87				
011	01	70.7	-168.58	1	39	36.229	-1.7283	32.3949	32.381	7.26990	7.355
0.0712	72.2356	-999	1.98	1.97	53.2	0.150	14.66				
011	01	70.7	-168.58	2	39	36.233	-1.7289	32.3982	-999	7.27905	-999
0.0723	72.0811	-999	-999	-999	-999	-999	-999				
011	01	70.7	-168.58	3	39	25.571	-1.7156	32.3310	-999	7.34076	7.389
0.0790	80.0402	-999	1.92	1.93	52.7	0.140	13.66				
011	01	70.7	-168.58	4	39	25.565	-1.7171	32.3317	-999	7.33587	-999
0.0760	80.4290	-999	-999	-999	-999	-999	-999				
011	01	70.7	-168.58	5	39	10.470	-1.6931	32.3257	32.333	7.37351	7.424
0.0722	81.0966	-999	1.87	1.90	52.5	0.130	13.59				
011	01	70.7	-168.58	6	39	10.477	-1.6869	32.3259	-999	7.37297	-999
0.0723	81.0778	-999	-999	-999	-999	-999	-999				
011	01	70.7	-168.58	7	39	5.559	-1.6821	32.3259	-999	7.37902	7.421
0.0712	81.1451	-999	1.89	1.91	52.5	0.130	13.61				
011	01	70.7	-168.58	8	39	5.557	-1.6810	32.3258	-999	7.37501	-999
0.0722	81.2312	-999	-999	-999	-999	-999	-999				
011	01	70.7	-168.58	9	39	3.072	-1.6852	32.3260	-999	7.37019	7.425
0.0673	81.1200	-999	1.88	1.90	52.9	0.130	13.53				
011	01	70.7	-168.58	10	39	3.082	-1.6848	32.3261	-999	7.38094	-999
0.0682	81.2015	-999	-999	-999	-999	-999	-999				
011	01	70.7	-168.58	11	39	3.070	-1.6806	32.3258	-999	7.38183	-999
0.0683	81.1179	-999	-999	-999	-999	-999	-999				
012	01	70.7	-168.22	1	48	43.979	-1.7515	32.6260	32.628	7.27969	7.33
0.0730	49.6799	-999	2.02	2.13	53.3	0.190	14.19				
012	01	70.7	-168.22	2	48	43.972	-1.7516	32.6261	-999	7.27388	-999
0.0710	49.8709	-999	-999	-999	-999	-999	-999				
012	01	70.7	-168.22	3	48	43.976	-1.7519	32.6261	-999	7.28236	-999
0.0716	51.2885	-999	-999	-999	-999	-999	-999				
012	01	70.7	-168.22	4	48	25.686	-1.7347	32.2704	-999	7.33562	7.375
0.0714	80.8732	-999	2.01	1.93	50.9	0.150	13.09				
012	01	70.7	-168.22	5	48	25.693	-1.7345	32.2683	-999	7.33901	-999
0.0706	81.0590	-999	-999	-999	-999	-999	-999				
012	01	70.7	-168.22	6	48	10.353	-1.7061	32.2637	32.273	7.38195	7.418
0.0686	81.4666	-999	2.00	1.87	50.6	0.140	12.66				
012	01	70.7	-168.22	7	48	10.326	-1.7104	32.2638	-999	7.38043	-999
0.0674	81.4118	-999	-999	-999	-999	-999	-999				
012	01	70.7	-168.22	8	48	5.657	-1.6984	32.2640	-999	7.36676	7.428
0.0724	81.3774	-999	2.00	1.86	51.3	0.140	12.78				
012	01	70.7	-168.22	9	48	5.659	-1.7015	32.2642	-999	7.36123	-999
0.0701	81.2307	-999	-999	-999	-999	-999	-999				
012	01	70.7	-168.22	10	48	2.750	-1.7027	32.2650	-999	7.36530	7.43
0.0710	81.2860	-999	-999	-999	-999	-999	-999				
012	01	70.7	-168.22	11	48	2.745	-1.7032	32.2654	-999	7.36445	-999
0.0676	81.2907	-999	-999	-999	-999	-999	-999				
012	01	70.7	-168.22	12	48	2.742	-1.7019	32.2646	-999	7.36038	7.414
0.0667	81.3773	-999	2.01	1.86	51.1	0.140	12.58				
013	01	70.71	-167.89	1	50	46.946	-1.7754	32.9982	32.939	7.41437	
7.475	0.0706	53.4285	-999	1.90	2.13	53.5	0.150	15.81			
013	01	70.71	-167.89	2	50	46.944	-1.7757	32.9986	-999	7.41082	-999
0.0707	55.0997	-999	-999	-999	-999	-999	-999				

013	01	70.71	-167.89	3	50	25.807	-1.7322	32.3332	-999	7.47424	7.512
0.0753	83.4604	-999	1.88	1.86	49.5	0.130	13.12				
013	01	70.71	-167.89	4	50	25.816	-1.7287	32.3287	-999	7.47050	-999
0.0721	83.4902	-999	-999	-999	-999	-999	-999				
013	01	70.71	-167.89	5	50	10.437	-1.7004	32.3144	32.326	7.49193	
7.552	0.0719	83.5544	-999	1.86	1.84	49.1	0.130	12.98			
013	01	70.71	-167.89	6	50	10.433	-1.7027	32.3143	-999	7.50172	-999
0.0689	83.6045	-999	-999	-999	-999	-999	-999				
013	01	70.71	-167.89	7	50	5.593	-1.6830	32.3132	-999	7.50929	7.558
0.0685	83.6713	-999	1.84	1.85	49.5	0.130	12.95				
013	01	70.71	-167.89	8	50	5.587	-1.6821	32.3134	-999	7.51002	-999
0.0728	83.5330	-999	-999	-999	-999	-999	-999				
013	01	70.71	-167.89	9	50	2.897	-1.6835	32.3138	-999	7.51305	7.567
0.0694	83.5967	-999	1.86	1.83	49.9	0.130	12.96				
013	01	70.71	-167.89	10	50	2.891	-1.6807	32.3136	-999	7.50829	-999
0.0685	83.4443	-999	-999	-999	-999	-999	-999				
013	01	70.71	-167.89	11	50	2.885	-1.6812	32.3137	-999	7.51166	-999
0.0738	83.5471	-999	-999	-999	-999	-999	-999				
014	01	70.7	-167.58	1	55	51.383	-1.7666	33.0027	33.008	7.43938	7.371
0.0682	60.2147	-999	1.82	2.18	54.3	0.140	16.82				
014	01	70.7	-167.58	2	55	51.384	-1.7668	33.0027	-999	7.43215	-999
0.0689	60.3087	-999	-999	-999	-999	-999	-999				
014	01	70.7	-167.58	3	55	51.385	-1.7668	33.0028	-999	7.43675	-999
0.0681	60.5676	-999	-999	-999	-999	-999	-999				
014	01	70.7	-167.58	4	55	25.912	-1.7375	32.5412	-999	7.50675	7.212
0.0759	84.2042	-999	1.86	1.98	50.7	0.120	14.81				
014	01	70.7	-167.58	5	55	25.911	-1.7375	32.5411	-999	7.50661	-999
0.0719	84.4156	-999	-999	-999	-999	-999	-999				
014	01	70.7	-167.58	6	55	10.486	-1.7418	32.5372	32.545	7.52451	7.6
0.0745	84.4156	-999	1.87	1.89	50.2	0.110	13.74				
014	01	70.7	-167.58	7	55	10.491	-1.7426	32.5371	-999	7.52679	-999
0.0734	84.4292	-999	-999	-999	-999	-999	-999				
014	01	70.7	-167.58	8	55	5.602	-1.7342	32.5362	-999	7.51841	7.595
0.0749	84.3723	-999	1.87	1.88	49.5	0.110	13.75				
014	01	70.7	-167.58	9	55	5.596	-1.7357	32.5365	-999	7.51965	-999
0.0763	84.2266	-999	-999	-999	-999	-999	-999				
014	01	70.7	-167.58	10	55	2.700	-1.7336	32.5360	-999	7.53488	7.598
0.0760	84.3853	-999	1.87	1.88	50.2	0.120	13.79				
014	01	70.7	-167.58	11	55	2.701	-1.7341	32.5362	-999	7.53236	-999
0.0773	84.2428	-999	-999	-999	-999	-999	-999				
014	01	70.7	-167.58	12	55	2.703	-1.7329	32.5361	-999	7.52600	-999
0.0732	84.3837	-999	-999	-999	-999	-999	-999				
015	01	70.69	-167.26	1	55	52.054	-1.7676	32.9734	32.980	7.45352	
7.539	0.0670	70.8832	-999	1.68	2.08	53.3	0.120	17.02			
015	01	70.69	-167.26	2	55	52.041	-1.7680	32.9738	-999	7.46108	-999
0.0666	70.7475	-999	-999	-999	-999	-999	-999				
015	01	70.69	-167.26	3	55	25.930	-1.7678	32.9738	32.981	7.47371	
7.543	0.0696	73.2513	-999	1.68	2.08	53.0	0.120	16.92			
015	01	70.69	-167.26	4	55	25.927	-1.7678	32.9740	-999	7.47048	-999
0.0681	72.9214	-999	-999	-999	-999	-999	-999				
015	01	70.69	-167.26	5	55	10.486	-1.7658	32.7249	-999	7.53708	7.614
0.0744	82.4463	-999	1.72	1.92	50.6	0.110	14.91				
015	01	70.69	-167.26	6	55	10.488	-1.7657	32.7252	-999	7.53532	-999
0.0752	82.7302	-999	-999	-999	-999	-999	-999				

015	01	70.69	-167.26	7	55	5.477	-1.7508	32.7264	-999	7.53960	7.62
0.0750	81.6425	-999	1.75	1.90	50.4	0.110	14.83				
015	01	70.69	-167.26	8	55	5.476	-1.7464	32.7237	-999	7.53433	-999
0.0787	81.7735	-999	-999	-999	-999	-999	-999				
015	01	70.69	-167.26	9	55	2.557	-1.7450	32.7235	-999	7.53523	8.417
0.0794	80.0631	-999	1.74	1.91	50.3	0.110	14.80				
015	01	70.69	-167.26	10	55	2.559	-1.7437	32.7225	-999	7.53843	-999
0.0846	81.1414	-999	-999	-999	-999	-999	-999				
015	01	70.69	-167.26	11	55	2.557	-1.7422	32.7217	-999	7.53705	-999
0.0759	81.0840	-999	-999	-999	-999	-999	-999				
016	01	70.71	-166.89	1	50	46.932	-1.7686	32.9331	32.940	7.50493	8.78
0.0705	72.4877	-999	1.74	2.05	51.5	0.220	16.62				
016	01	70.71	-166.89	2	50	46.929	-1.7690	32.9330	-999	7.49198	-999
0.0727	71.1077	-999	-999	-999	-999	-999	-999				
016	01	70.71	-166.89	3	50	46.927	-1.7689	32.9331	-999	7.49773	-999
0.0723	72.6704	-999	-999	-999	-999	-999	-999				
016	01	70.71	-166.89	4	50	25.661	-1.7733	32.9319	32.940	7.50926	
7.581	0.0703	73.5373	-999	1.71	2.04	50.6	0.220	16.55			
016	01	70.71	-166.89	5	50	25.659	-1.7734	32.9321	-999	7.51618	-999
0.0760	73.7153	-999	-999	-999	-999	-999	-999				
016	01	70.71	-166.89	6	50	10.196	-1.7743	32.9330	-999	7.50319	7.582
0.0738	73.7805	-999	1.67	2.02	50.4	0.220	16.48				
016	01	70.71	-166.89	7	50	10.196	-1.7748	32.9329	-999	7.50336	-999
0.0708	73.6991	-999	-999	-999	-999	-999	-999				
016	01	70.71	-166.89	8	50	4.899	-1.7753	32.9329	-999	7.50677	7.571
0.0729	74.0002	-999	1.64	2.01	50.7	0.220	16.57				
016	01	70.71	-166.89	9	50	4.899	-1.7751	32.9328	-999	7.51310	-999
0.0774	73.8353	-999	-999	-999	-999	-999	-999				
016	01	70.71	-166.89	10	50	2.733	-1.7773	32.9327	-999	7.50382	7.579
0.0733	74.0597	-999	1.60	2.00	50.6	0.220	16.55				
016	01	70.71	-166.89	11	50	2.733	-1.7771	32.9328	-999	7.50205	7.586
0.0711	73.9047	-999	1.70	2.01	50.9	0.230	16.48				
016	01	70.71	-166.89	12	50	2.733	-1.7782	32.9328	-999	7.50986	-999
0.0688	73.8217	-999	-999	-999	-999	-999	-999				
018	01	70.69	-166.37	1	42	38.950	-1.7645	32.9082	32.857	7.59765	
7.651	0.0749	71.9553	-999	1.97	1.96	48.8	0.230	16.02			
018	01	70.69	-166.37	2	42	38.946	-1.7645	32.9081	-999	7.59214	-999
0.0740	71.9198	-999	-999	-999	-999	-999	-999				
018	01	70.69	-166.37	3	42	25.714	-1.7445	32.7647	32.784	7.56529	
7.635	0.0798	76.7138	-999	1.91	1.96	48.9	0.200	16.00			
018	01	70.69	-166.37	4	42	25.710	-1.7447	32.7641	-999	7.56179	-999
0.0777	76.8067	-999	-999	-999	-999	-999	-999				
018	01	70.69	-166.37	5	42	25.708	-1.7446	32.7646	-999	7.56064	-999
0.0760	76.7331	-999	-999	-999	-999	-999	-999				
018	01	70.69	-166.37	6	42	25.703	-1.7446	32.7649	-999	7.55110	-999
0.0780	76.8574	-999	-999	-999	-999	-999	-999				
018	01	70.69	-166.37	7	42	10.220	-1.7423	32.7532	-999	7.58022	7.662
0.0715	76.9957	-999	1.89	1.95	48.9	0.190	15.81				
018	01	70.69	-166.37	8	42	10.205	-1.7405	32.7534	-999	7.58374	-999
0.0788	76.9852	-999	-999	-999	-999	-999	-999				
018	01	70.69	-166.37	9	42	5.328	-1.7388	32.7535	-999	7.58177	7.656
0.0702	76.9795	-999	1.87	1.97	48.8	0.190	15.87				
018	01	70.69	-166.37	10	42	5.324	-1.7373	32.7532	-999	7.59040	-999
0.0707	76.9800	-999	-999	-999	-999	-999	-999				

018	01	70.69	-166.37	11	42	2.425	-1.7375	32.7533	-999	7.58709	7.659
0.0672	77.0766	-999	1.83	1.97	48.8	0.190	15.79				
018	01	70.69	-166.37	12	42	2.418	-1.7349	32.7528	-999	7.58240	-999
0.0662	77.1215	-999	-999	-999	-999	-999	-999				
019	01	70.71	-166.27	1	42	39.201	-1.7606	32.8805	32.884	7.62665	
7.601	0.0780	71.9480	-999	1.51	1.93	48.8	0.250	15.84			
019	01	70.71	-166.27	2	42	39.195	-1.7602	32.8805	-999	7.62697	-999
0.0799	72.1829	-999	-999	-999	-999	-999	-999				
019	01	70.71	-166.27	3	42	25.473	-1.7581	32.8353	-999	7.60708	7.673
0.0806	74.6944	-999	1.51	1.92	48.6	0.250	15.84				
019	01	70.71	-166.27	4	42	25.474	-1.7581	32.8356	-999	7.61351	-999
0.0819	74.8557	-999	-999	-999	-999	-999	-999				
019	01	70.71	-166.27	5	42	10.514	-1.7302	32.7517	-999	7.59320	-999
0.0767	77.1340	-999	-999	-999	-999	-999	-999				
019	01	70.71	-166.27	6	42	10.513	-1.7269	32.7477	-999	7.59278	-999
0.0716	77.1084	-999	-999	-999	-999	-999	-999				
019	01	70.71	-166.27	7	42	10.509	-1.7276	32.7476	32.772	7.59060	
7.641	0.0722	76.9320	-999	1.45	1.91	49.1	0.190	15.62			
019	01	70.71	-166.27	8	42	10.505	-1.7275	32.7483	-999	7.57725	-999
0.0748	77.0411	-999	-999	-999	-999	-999	-999				
019	01	70.71	-166.27	9	42	5.084	-1.7189	32.7443	-999	7.58516	7.636
0.0664	77.1350	-999	1.43	1.90	49.5	0.180	15.82				
019	01	70.71	-166.27	10	42	5.079	-1.7236	32.7474	-999	7.58601	-999
0.0690	77.1340	-999	-999	-999	-999	-999	-999				
019	01	70.71	-166.27	11	42	2.613	-1.7274	32.7498	-999	7.58468	7.632
0.0666	77.0129	-999	1.42	1.92	49.4	0.180	15.74				
019	01	70.71	-166.27	12	42	2.610	-1.7276	32.7498	-999	7.59299	-999
0.0659	76.9043	-999	-999	-999	-999	-999	-999				
020	01	70.7	-166.15	1	43	40.047	-1.7623	32.8555	32.858	7.64559	7.694
0.0807	71.9496	-999	1.56	1.89	48.4	0.250	15.60				
020	01	70.7	-166.15	2	43	40.040	-1.7622	32.8555	-999	7.64648	-999
0.0735	71.8159	-999	-999	-999	-999	-999	-999				
020	01	70.7	-166.15	3	43	25.774	-1.7466	32.7712	-999	7.63206	-999
0.0779	76.3908	-999	-999	-999	-999	-999	-999				
020	01	70.7	-166.15	4	43	25.778	-1.7474	32.7752	-999	7.61826	7.676
0.0775	75.9335	-999	1.52	1.89	48.5	0.220	15.59				
020	01	70.7	-166.15	5	43	10.678	-1.7415	32.7436	-999	7.62620	-999
0.0840	76.3610	-999	-999	-999	-999	-999	-999				
020	01	70.7	-166.15	6	43	10.668	-1.7425	32.7439	-999	7.62294	-999
0.0945	76.3813	-999	-999	-999	-999	-999	-999				
020	01	70.7	-166.15	7	43	10.685	-1.7419	32.7436	32.756	7.62215	7.659
0.0790	76.2832	-999	1.48	1.90	49.1	0.190	15.69				
020	01	70.7	-166.15	8	43	10.677	-1.7410	32.7435	-999	7.61627	-999
0.0798	76.3386	-999	-999	-999	-999	-999	-999				
020	01	70.7	-166.15	9	43	5.381	-1.7405	32.7434	-999	7.62212	-999
0.0778	76.2326	-999	-999	-999	-999	-999	-999				
020	01	70.7	-166.15	10	43	5.381	-1.7405	32.7434	-999	7.63043	7.66
0.0710	76.0844	-999	1.48	1.93	48.9	0.180	15.75				
020	01	70.7	-166.15	11	43	2.307	-1.7404	32.7435	-999	7.62055	7.671
0.0670	76.3610	-999	1.47	1.94	49.2	0.180	15.67				
020	01	70.7	-166.15	12	43	2.306	-1.7405	32.7435	-999	7.63260	-999
0.0686	76.3271	-999	-999	-999	-999	-999	-999				
021	01	70.7	-165.85	1	43	40.214	-1.7632	32.8261	32.826	7.69601	7.734
0.0742	72.6683	-999	1.59	1.87	48.2	0.250	15.33				

021	01	70.7	-165.85	2	43	40.251	-1.7634	32.8260	-999	7.71346	-999
0.0737	72.7168	-999	-999	-999	-999	-999	-999				
021	01	70.7	-165.85	3	43	25.543	-1.7681	32.7501	-999	7.61891	7.66
0.0743	77.3553	-999	1.56	1.90	48.8	0.190	15.68				
021	01	70.7	-165.85	4	43	25.624	-1.7680	32.7507	-999	7.61699	-999
0.0752	77.3626	-999	-999	-999	-999	-999	-999				
021	01	70.7	-165.85	5	43	10.570	-1.7680	32.7457	32.753	7.62291	7.662
0.0732	77.5531	-999	1.59	1.89	49.0	0.180	15.64				
021	01	70.7	-165.85	6	43	10.552	-1.7688	32.7457	-999	7.62234	-999
0.0745	77.6711	-999	-999	-999	-999	-999	-999				
021	01	70.7	-165.85	7	43	10.585	-1.7692	32.7454	-999	7.60533	-999
0.0709	77.5891	-999	-999	-999	-999	-999	-999				
021	01	70.7	-165.85	8	43	5.351	-1.7671	32.7450	-999	7.61901	7.651
0.0692	77.6058	-999	1.55	1.89	49.2	0.170	15.63				
021	01	70.7	-165.85	9	43	5.357	-1.7666	32.7450	-999	7.61971	-999
0.0724	77.5427	-999	-999	-999	-999	-999	-999				
021	01	70.7	-165.85	10	43	3.015	-1.7640	32.7451	-999	7.62564	7.647
0.0685	77.7316	-999	1.60	1.89	49.2	0.180	15.63				
021	01	70.7	-165.85	11	43	3.011	-1.7650	32.7452	-999	7.62645	-999
0.0669	77.6716	-999	-999	-999	-999	-999	-999				
022	01	70.7	-165.56	1	46	42.634	-1.7653	32.8279	32.832	7.74276	7.754
0.0816	70.4740	-999	1.58	1.87	48.1	0.260	15.19				
022	01	70.7	-165.56	2	46	42.626	-1.7650	32.8277	-999	7.72278	-999
0.0893	70.6139	-999	-999	-999	-999	-999	-999				
022	01	70.7	-165.56	3	46	42.628	-1.7649	32.8278	-999	7.72779	-999
0.0806	70.3869	-999	-999	-999	-999	-999	-999				
022	01	70.7	-165.56	4	46	25.675	-1.7603	32.7720	-999	7.65109	7.699
0.0776	76.8610	-999	1.55	1.88	48.5	0.220	15.36				
022	01	70.7	-165.56	5	46	25.670	-1.7602	32.7730	-999	7.64864	-999
0.0775	76.9477	-999	-999	-999	-999	-999	-999				
022	01	70.7	-165.56	6	46	10.588	-1.7708	32.7512	-999	7.63047	-999
0.0738	77.9696	-999	-999	-999	-999	-999	-999				
022	01	70.7	-165.56	7	46	10.582	-1.7709	32.7508	32.758	7.63177	7.655
0.0780	77.9628	-999	1.50	1.89	49.0	0.180	15.28				
022	01	70.7	-165.56	8	46	10.580	-1.7703	32.7503	-999	7.62898	-999
0.0791	77.4592	-999	-999	-999	-999	-999	-999				
022	01	70.7	-165.56	9	46	5.717	-1.7691	32.7476	-999	7.62797	7.667
0.0765	77.2248	-999	1.52	1.90	49.0	0.180	15.38				
022	01	70.7	-165.56	10	46	5.716	-1.7699	32.7492	-999	7.62999	-999
0.0719	77.2431	-999	-999	-999	-999	-999	-999				
022	01	70.7	-165.56	11	46	2.499	-1.7694	32.7531	-999	7.62805	7.661
0.0717	77.4806	-999	1.58	1.90	49.0	0.180	15.58				
022	01	70.7	-165.56	12	46	2.495	-1.7699	32.7527	-999	7.61717	-999
0.0689	77.5917	-999	-999	-999	-999	-999	-999				
023	01	70.62	-165.2	1	45	42.158	-1.7681	32.8436	32.845	7.85474	7.874
0.1025	72.0696	-999	1.41	1.84	46.7	0.280	14.73				
023	01	70.62	-165.2	2	45	25.404	-1.7693	32.7352	-999	7.75055	7.848
0.0983	76.5353	-999	1.44	1.83	46.9	0.260	14.85				
023	01	70.62	-165.2	3	45	10.391	-1.7694	32.7348	32.743	7.76232	7.785
0.0875	77.8736	-999	1.48	1.84	47.4	0.200	14.45				
023	01	70.62	-165.2	4	45	10.388	-1.7699	32.7342	-999	7.75766	-999
0.0965	77.6351	-999	-999	-999	-999	-999	-999				
023	01	70.62	-165.2	5	45	10.384	-1.7703	32.7342	-999	7.76310	-999
0.0872	77.9273	-999	-999	-999	-999	-999	-999				

023	01	70.62	-165.2	6	45	10.380	-1.7696	32.7343	-999	7.75147	-999
0.0866	77.7702	-999	-999	-999	-999	-999	-999				
023	01	70.62	-165.2	7	45	10.375	-1.7701	32.7343	-999	7.75763	-999
0.0865	77.8584	-999	-999	-999	-999	-999	-999				
023	01	70.62	-165.2	8	45	10.371	-1.7696	32.7340	-999	7.75412	-999
0.0891	77.8778	-999	-999	-999	-999	-999	-999				
023	01	70.62	-165.2	9	45	10.365	-1.7691	32.7339	-999	7.75695	-999
0.0911	77.8543	-999	-999	-999	-999	-999	-999				
023	01	70.62	-165.2	10	45	10.359	-1.7695	32.7343	-999	7.75639	-999
0.0872	78.0015	-999	-999	-999	-999	-999	-999				
023	01	70.62	-165.2	11	45	5.491	-1.7662	32.7332	-999	7.75719	7.776
0.0879	77.6575	-999	1.48	1.82	47.6	0.200	14.56				
023	01	70.62	-165.2	12	45	2.538	-1.7707	32.7338	-999	7.75453	7.781
0.0882	77.7760	-999	1.59	1.82	47.9	0.200	14.46				
024	01	70.53	-164.88	1	46	43.713	-1.7653	32.8452	32.851	7.90472	7.95
0.1119	74.3212	-999	1.33	1.84	46.2	0.290	14.83				
024	01	70.53	-164.88	2	46	43.702	-1.7654	32.8416	-999	7.90472	-999
0.1059	75.2435	-999	-999	-999	-999	-999	-999				
024	01	70.53	-164.88	3	46	43.696	-1.7641	32.8442	-999	7.91381	-999
0.1289	75.2894	-999	-999	-999	-999	-999	-999				
024	01	70.53	-164.88	4	46	25.718	-1.7692	32.8092	32.849	7.95695	
7.958	0.1190	78.8454	-999	1.26	1.79	46.5	0.280	14.50			
024	01	70.53	-164.88	5	46	25.713	-1.7691	32.8100	-999	7.95788	-999
0.1048	78.9399	-999	-999	-999	-999	-999	-999				
024	01	70.53	-164.88	6	46	10.122	-1.7712	32.7889	-999	8.00235	-999
0.1465	78.7619	-999	-999	-999	-999	-999	-999				
024	01	70.53	-164.88	7	46	10.115	-1.7708	32.7888	-999	8.01357	8.048
0.1463	78.6032	-999	1.27	1.77	45.8	0.260	14.32				
024	01	70.53	-164.88	8	46	5.022	-1.7720	32.7891	-999	8.01154	8.048
0.2819	78.8345	-999	1.23	1.76	45.8	0.260	14.14				
024	01	70.53	-164.88	9	46	5.014	-1.7725	32.7892	-999	8.01730	-999
0.1481	78.9148	-999	-999	-999	-999	-999	-999				
024	01	70.53	-164.88	10	46	2.642	-1.7641	32.7890	-999	8.01952	8.052
0.1090	78.6716	-999	1.25	1.75	45.8	0.260	14.18				
024	01	70.53	-164.88	11	46	2.639	-1.7759	32.7899	-999	8.01555	-999
0.1206	78.8397	-999	-999	-999	-999	-999	-999				
024	01	70.53	-164.88	12	46	2.631	-1.7818	32.7903	-999	8.02013	-999
0.1342	78.9138	-999	-999	-999	-999	-999	-999				
025	01	70.43	-164.59	1	46	43.018	-1.7654	32.8406	32.848	7.82604	
7.896	0.0995	76.4931	-999	1.19	1.85	45.6	0.260	14.81			
025	01	70.43	-164.59	2	46	43.010	-1.7681	32.8407	-999	7.81624	-999
0.1013	76.2326	-999	-999	-999	-999	-999	-999				
025	01	70.43	-164.59	3	46	25.136	-1.7693	32.8346	32.846	7.83686	
7.895	0.1012	77.9352	-999	1.15	1.83	45.8	0.260	14.92			
025	01	70.43	-164.59	4	46	25.135	-1.7695	32.8344	-999	7.84025	-999
0.0975	78.1293	-999	-999	-999	-999	-999	-999				
025	01	70.43	-164.59	5	46	10.123	-1.7669	32.8191	-999	7.91092	7.963
0.0973	79.4060	-999	1.12	1.80	45.0	0.260	14.70				
025	01	70.43	-164.59	6	46	10.120	-1.7660	32.8206	-999	7.91287	-999
0.0937	79.4634	-999	-999	-999	-999	-999	-999				
025	01	70.43	-164.59	7	46	10.113	-1.7662	32.8202	-999	7.91415	-999
0.0947	79.5725	-999	-999	-999	-999	-999	-999				
025	01	70.43	-164.59	8	46	5.144	-1.7663	32.8188	-999	7.92618	7.987
0.1038	79.4905	-999	1.07	1.78	44.5	0.260	14.51				

025	01	70.43	-164.59	9	46	5.140	-1.7677	32.8188	-999	7.93331	-999
0.0956	79.6643	-999	-999	-999	-999	-999	-999				
025	01	70.43	-164.59	10	46	2.898	-1.7672	32.8185	-999	7.92839	7.988
0.1098	79.4879	-999	1.10	1.79	44.9	0.260	14.50				
025	01	70.43	-164.59	11	46	2.897	-1.7683	32.8185	-999	7.90953	-999
0.1011	79.6842	-999	-999	-999	-999	-999	-999				
025	01	70.43	-164.59	12	46	2.894	-1.7693	32.8185	-999	7.92234	-999
0.0864	79.6936	-999	-999	-999	-999	-999	-999				
026	01	70.37	-164.24	1	43	40.369	-1.7808	32.8168	32.823	7.74892	
7.894	0.0805	75.1015	-999	1.46	1.82	44.7	0.180	14.12			
026	01	70.37	-164.24	2	43	40.359	-1.7806	32.8167	-999	7.75038	-999
0.0762	75.2132	-999	-999	-999	-999	-999	-999				
026	01	70.37	-164.24	3	43	25.680	-1.7816	32.8161	32.823	7.78319	
7.852	0.0754	77.1314	-999	1.46	1.83	44.9	0.180	13.97			
026	01	70.37	-164.24	4	43	25.678	-1.7816	32.8160	-999	7.77406	-999
0.0771	77.1721	-999	-999	-999	-999	-999	-999				
026	01	70.37	-164.24	5	43	25.667	-1.7816	32.8163	-999	7.77115	-999
0.0750	76.7801	-999	-999	-999	-999	-999	-999				
026	01	70.37	-164.24	6	43	10.053	-1.7816	32.8113	-999	7.81020	7.885
0.0765	78.8277	-999	1.41	1.81	44.7	0.190	13.99				
026	01	70.37	-164.24	7	43	10.052	-1.7818	32.8113	-999	7.80933	-999
0.0763	78.8700	-999	-999	-999	-999	-999	-999				
026	01	70.37	-164.24	8	43	4.963	-1.7770	32.8111	-999	7.80613	7.898
0.0676	78.7588	-999	1.39	1.80	44.6	0.180	13.79				
026	01	70.37	-164.24	9	43	4.963	-1.7770	32.8100	-999	7.81370	-999
0.0661	78.7938	-999	-999	-999	-999	-999	-999				
026	01	70.37	-164.24	10	43	2.640	-1.7716	32.8103	-999	7.81765	7.905
0.0668	78.8178	-999	1.39	1.79	44.5	0.180	13.97				
026	01	70.37	-164.24	11	43	2.635	-1.7731	32.8098	-999	7.81255	-999
0.0648	78.5297	-999	-999	-999	-999	-999	-999				
026	01	70.37	-164.24	12	43	2.634	-1.7708	32.8080	-999	7.81597	-999
0.0669	78.6868	-999	-999	-999	-999	-999	-999				
027	01	70.27	-163.87	1	37	35.135	-1.7735	32.7399	32.745	7.82930	
7.866	0.0873	75.9680	-999	1.53	1.79	44.0	0.140	13.04			
027	01	70.27	-163.87	2	37	25.478	-1.7754	32.7358	-999	7.87230	7.931
0.0885	78.4420	-999	1.47	1.77	44.0	0.140	13.02				
027	01	70.27	-163.87	3	37	10.792	-1.7188	32.7143	-999	7.96279	-999
0.0870	79.1252	-999	-999	-999	-999	-999	-999				
027	01	70.27	-163.87	4	37	10.785	-1.7088	32.7119	-999	7.97078	-999
0.0850	79.2024	-999	-999	-999	-999	-999	-999				
027	01	70.27	-163.87	5	37	10.779	-1.7084	32.7136	-999	7.96435	-999
0.0828	79.0954	-999	-999	-999	-999	-999	-999				
027	01	70.27	-163.87	6	37	10.773	-1.7012	32.7135	-999	7.96607	-999
0.0843	79.1403	-999	-999	-999	-999	-999	-999				
027	01	70.27	-163.87	7	37	10.767	-1.6977	32.7130	-999	7.98061	-999
0.0845	79.1831	-999	-999	-999	-999	-999	-999				
027	01	70.27	-163.87	8	37	10.764	-1.6984	32.7129	-999	7.97222	-999
0.0824	79.1288	-999	-999	-999	-999	-999	-999				
027	01	70.27	-163.87	9	37	10.764	-1.6971	32.7137	-999	7.96999	-999
0.0855	79.1064	-999	-999	-999	-999	-999	-999				
027	01	70.27	-163.87	10	37	10.763	-1.6971	32.7134	-999	7.97445	8.016
0.0836	79.0192	-999	1.36	1.75	43.9	0.140	12.80				
027	01	70.27	-163.87	11	37	5.161	-1.7101	32.7145	-999	7.96843	7.994
0.0844	79.2593	-999	-999	-999	-999	-999	-999				

	027	01	70.27	-163.87	12	37	2.739	-1.7153	32.7157	32.722	7.96523	
8.015	0.0777	79.0960	-999	-999	1.33	1.72	43.6	0.140	12.77			
	028	01	70.23	-163.61	1	32	28.710	-1.7484	32.6038	32.611	8.06717	
8.112	0.1071	72.0508	-999	-999	1.28	1.70	41.5	0.140	11.20			
	028	01	70.23	-163.61	2	32	28.703	-1.7525	32.6036	-999	8.05894	-999
	0.1138	72.3232	-999	-999	-999	-999	-999	-999				
	028	01	70.23	-163.61	3	32	20.534	-1.7530	32.6053	-999	8.07107	8.11
0.1132	72.0915	-999	1.28	1.72	41.4	0.150	11.34					
	028	01	70.23	-163.61	4	32	20.533	-1.7528	32.6047	-999	8.06357	-999
	0.0981	72.3713	-999	-999	-999	-999	-999	-999				
	028	01	70.23	-163.61	5	32	10.282	-1.7529	32.6037	32.611	8.08556	
8.122	0.1119	72.4464	-999	-999	1.27	1.71	41.3	0.150	11.33			
	028	01	70.23	-163.61	6	32	10.280	-1.7531	32.6039	-999	8.08525	-999
	0.1184	72.4407	-999	-999	-999	-999	-999	-999				
	028	01	70.23	-163.61	7	32	5.030	-1.7536	32.6030	-999	8.09605	8.214
0.0993	72.7669	-999	1.30	1.71	41.7	0.150	11.18					
	028	01	70.23	-163.61	8	32	5.028	-1.7539	32.6046	-999	8.08905	-999
0.0941	72.7669	-999	-999	-999	-999	-999	-999	-999				
	028	01	70.23	-163.61	9	32	2.678	-1.7508	32.6038	-999	8.08550	-999
0.1039	73.0722	-999	-999	-999	-999	-999	-999	-999				
	028	01	70.23	-163.61	10	32	2.678	-1.7519	32.6042	-999	8.08591	-999
	0.0975	73.2669	-999	-999	-999	-999	-999	-999				
	028	01	70.23	-163.61	11	32	2.677	-1.7510	32.6033	-999	8.08998	8.125
0.0958	73.3645	-999	1.28	1.71	41.5	0.150	11.36					
	028	01	70.23	-163.61	12	32	2.676	-1.7519	32.6043	-999	8.09378	-999
0.0944	73.4804	-999	-999	-999	-999	-999	-999	-999				
	029	01	70.24	-163.25	1	32	12.367	-1.7357	32.3363	32.472	8.99877	-999
	0.4195	76.6679	-999	-999	-999	-999	-999	-999				
	029	01	70.24	-163.25	2	32	12.367	-1.7358	32.3320	-999	9.00803	-999
0.3704	76.5948	-999	-999	-999	-999	-999	-999	-999				
	029	01	70.24	-163.25	3	32	12.367	-1.7357	32.3299	-999	9.02714	-999
0.3817	76.9649	-999	-999	-999	-999	-999	-999	-999				
	029	01	70.24	-163.25	4	32	10.006	-1.7346	32.3254	-999	9.05500	-999
0.3586	76.9518	-999	-999	-999	-999	-999	-999	-999				
	029	01	70.24	-163.25	5	32	10.005	-1.7345	32.3250	-999	9.05268	-999
0.3954	76.9341	-999	-999	-999	-999	-999	-999	-999				
	029	01	70.24	-163.25	6	32	10.004	-1.7345	32.3250	32.366	9.05037	-999
	0.3854	76.9978	-999	-999	-999	-999	-999	-999				
	029	01	70.24	-163.25	7	32	10.000	-1.7339	32.3242	-999	9.04476	-999
0.3995	76.9393	-999	-999	-999	-999	-999	-999	-999				
	029	01	70.24	-163.25	8	32	9.998	-1.7335	32.3240	-999	9.05763	-999
0.4121	76.8161	-999	-999	-999	-999	-999	-999	-999				
	029	01	70.24	-163.25	9	32	9.998	-1.7334	32.3240	-999	9.05419	-999
0.4050	76.7358	-999	-999	-999	-999	-999	-999	-999				
	029	01	70.24	-163.25	10	32	9.993	-1.7337	32.3243	-999	9.04959	-999
0.3744	76.2389	-999	-999	-999	-999	-999	-999	-999				
	029	01	70.24	-163.25	11	32	9.986	-1.7339	32.3244	-999	9.05193	-999
0.3961	76.9351	-999	-999	-999	-999	-999	-999	-999				
	029	01	70.24	-163.25	12	32	9.981	-1.7331	32.3241	-999	9.05457	-999
0.3717	76.8887	-999	-999	-999	-999	-999	-999	-999				
	030	01	70.24	-163.25	1	31	28.673	-1.7328	32.5685	32.547	8.33587	
8.411	0.1760	75.4883	-999	-999	1.79	1.47	35.0	0.160	7.04			
	030	01	70.24	-163.25	2	31	28.670	-1.7331	32.5683	-999	8.34693	-999
	0.1743	75.3797	-999	-999	-999	-999	-999	-999				

030	01	70.24	-163.25	3	31	20.722	-1.7281	32.5620	-999	8.37552	8.527
0.1889	75.3756	-999	1.67	1.46	33.7	0.160	6.54				
030	01	70.24	-163.25	4	31	12.248	-1.7290	32.3751	-999	8.90638	8.875
0.3058	76.5682	-999	1.16	1.31	30.0	0.130	4.46				
030	01	70.24	-163.25	5	31	12.256	-1.7297	32.3751	-999	8.90469	-999
0.3110	76.8391	-999	-999	-999	-999	-999	-999				
030	01	70.24	-163.25	6	31	10.295	-1.7278	32.3849	32.396	8.90637	8.93
0.2917	76.6241	-999	1.05	1.30	29.4	0.120	3.86				
030	01	70.24	-163.25	7	31	10.288	-1.7288	32.3825	-999	8.89693	-999
0.2817	76.5275	-999	-999	-999	-999	-999	-999				
030	01	70.24	-163.25	8	31	5.121	-1.7058	32.3375	-999	9.00866	8.946
0.2420	76.9096	-999	1.02	1.27	29.1	0.120	3.67				
030	01	70.24	-163.25	9	31	5.126	-1.6994	32.3389	-999	9.03006	-999
0.3208	76.7279	-999	-999	-999	-999	-999	-999				
030	01	70.24	-163.25	10	31	2.383	-1.7007	32.3374	-999	8.99080	9.045
0.1674	76.8887	-999	0.87	1.21	28.2	0.110	3.13				
030	01	70.24	-163.25	11	31	2.390	-1.6994	32.3327	-999	9.02393	-999
0.1703	76.5416	-999	0.98	1.21	28.1	0.110	3.26				
030	01	70.24	-163.25	12	31	2.390	-1.6994	32.3321	-999	9.05089	-999
0.1604	76.9075	-999	0.85	1.20	28.0	0.110	2.97				
031	01	70.45	-162.95	1	36	33.741	-1.7673	32.6595	32.664	7.93775	
7.962	0.0970	78.0933	-999	1.42	1.73	43.6	0.140	12.17			
031	01	70.45	-162.95	2	36	33.726	-1.7646	32.6594	-999	7.94635	-999
0.1069	78.1533	-999	-999	-999	-999	-999	-999				
031	01	70.45	-162.95	3	36	25.330	-1.7713	32.6556	32.666	7.99263	
7.964	0.1029	78.7426	-999	1.41	1.73	43.7	0.140	12.15			
031	01	70.45	-162.95	4	36	25.307	-1.7711	32.6566	-999	7.97299	-999
0.1118	78.2890	-999	-999	-999	-999	-999	-999				
031	01	70.45	-162.95	5	36	10.040	-1.7717	32.6513	-999	8.00718	8.006
0.1000	79.3251	-999	1.34	1.71	43.2	0.140	12.04				
031	01	70.45	-162.95	6	36	10.031	-1.7721	32.6514	-999	8.00425	-999
0.1062	79.0636	-999	-999	-999	-999	-999	-999				
031	01	70.45	-162.95	7	36	5.158	-1.7650	32.6520	-999	8.00823	8.017
0.0968	79.1497	-999	1.33	1.71	43.1	0.140	12.06				
031	01	70.45	-162.95	8	36	5.161	-1.7615	32.6516	-999	8.00536	-999
0.0978	79.0438	-999	-999	-999	-999	-999	-999				
031	01	70.45	-162.95	9	36	2.565	-1.7628	32.6511	-999	8.01224	-999
0.0967	78.9138	-999	1.31	1.70	42.8	0.140	12.09				
031	01	70.45	-162.95	10	36	2.560	-1.7646	32.6510	-999	8.00993	8.007
0.0918	78.9122	-999	1.32	1.70	42.9	0.140	12.02				
031	01	70.45	-162.95	11	36	2.554	-1.7655	32.6507	-999	8.01760	-999
0.0998	78.9305	-999	1.30	1.69	43.1	0.140	12.00				
031	01	70.45	-162.95	12	36	2.553	-1.7658	32.6508	-999	8.00580	-999
0.0913	78.7927	-999	1.29	1.69	43.2	0.150	11.99				
032	01	70.6	-163.62	1	45	42.418	-1.7655	32.7864	32.789	7.79168	7.8
0.0930	73.3363	-999	1.39	1.85	46.3	0.220	14.09				
032	01	70.6	-163.62	2	45	42.405	-1.7643	32.7864	-999	7.78205	-999
0.0922	73.4475	-999	-999	-999	-999	-999	-999				
032	01	70.6	-163.62	3	45	25.713	-1.7756	32.7671	-999	7.84309	-999
0.0955	77.2833	-999	-999	-999	-999	-999	-999				
032	01	70.6	-163.62	4	45	25.739	-1.7757	32.7674	-999	7.85300	7.849
0.0940	77.3616	-999	1.33	1.82	46.0	0.220	14.11				
032	01	70.6	-163.62	5	45	10.192	-1.7406	32.7630	-999	7.86416	-999
0.0834	77.2666	-999	-999	-999	-999	-999	-999				

032	01	70.6	-163.62	6	45	10.181	-1.7447	32.7629	32.773	7.86096	7.859
0.0813	77.3532	-999	1.35	1.81	45.9	0.210	13.95				
032	01	70.6	-163.62	7	45	5.362	-1.7430	32.7644	-999	7.85221	7.871
0.0753	77.2697	-999	-999	-999	-999	-999	-999				
032	01	70.6	-163.62	8	45	5.372	-1.7428	32.7639	-999	7.85663	-999
0.0749	77.2399	-999	-999	-999	-999	-999	-999				
032	01	70.6	-163.62	9	45	2.700	-1.7390	32.7632	-999	7.87111	-999
0.0757	77.1757	-999	-999	-999	-999	-999	-999				
032	01	70.6	-163.62	10	45	2.705	-1.7419	32.7632	-999	7.86731	7.868
0.0747	77.1961	-999	1.34	1.82	45.9	0.210	13.90				
032	01	70.6	-163.62	11	45	2.683	-1.7471	32.7640	-999	7.85808	-999
0.0764	77.2217	-999	-999	-999	-999	-999	-999				
033	01	70.83	-165.33	1	44	41.455	-1.7541	32.8162	32.812	7.46574	
7.508	0.0782	65.3512	-999	1.48	2.01	50.5	0.210	15.97			
033	01	70.83	-165.33	2	44	41.442	-1.7535	32.8066	-999	7.47953	-999
0.0760	64.7055	-999	-999	-999	-999	-999	-999				
033	01	70.83	-165.33	3	44	25.761	-1.7641	32.7710	32.786	7.55336	
7.553	0.0770	76.7530	-999	1.39	1.98	49.8	0.190	15.97			
033	01	70.83	-165.33	4	44	25.754	-1.7643	32.7687	-999	7.56452	-999
0.0786	77.7760	-999	-999	-999	-999	-999	-999				
033	01	70.83	-165.33	5	44	25.754	-1.7635	32.7688	-999	7.56325	-999
0.0792	77.9774	-999	-999	-999	-999	-999	-999				
033	01	70.83	-165.33	6	44	10.387	-1.7604	32.7424	-999	7.61591	7.59
0.0782	79.3752	-999	1.35	1.94	49.5	0.180	15.85				
033	01	70.83	-165.33	7	44	10.384	-1.7598	32.7310	-999	7.62887	-999
0.0777	79.6534	-999	-999	-999	-999	-999	-999				
033	01	70.83	-165.33	8	44	5.326	-1.7597	32.7389	-999	7.62661	7.623
0.0805	79.2630	-999	1.34	1.93	49.6	0.170	15.61				
033	01	70.83	-165.33	9	44	5.316	-1.7597	32.7356	-999	7.62693	-999
0.0798	79.2405	-999	-999	-999	-999	-999	-999				
033	01	70.83	-165.33	10	44	2.820	-1.7585	32.7354	-999	7.63641	7.626
0.0783	79.2739	-999	1.33	1.91	49.5	0.180	15.53				
033	01	70.83	-165.33	11	44	2.812	-1.7593	32.7358	-999	7.62903	-999
0.0812	79.4655	-999	-999	-999	-999	-999	-999				
033	01	70.83	-165.33	12	44	2.808	-1.7596	32.7352	-999	7.63455	-999
0.0819	79.4331	-999	-999	-999	-999	-999	-999				
034	01	70.91	-165.07	1	42	39.910	-1.7667	32.7637	32.734	7.49937	
7.534	0.0731	70.1118	-999	1.49	1.94	49.8	0.170	15.21			
034	01	70.91	-165.07	2	42	39.898	-1.7646	32.7632	-999	7.49151	-999
0.0700	70.2522	-999	-999	-999	-999	-999	-999				
034	01	70.91	-165.07	3	42	25.434	-1.7626	32.7534	-999	7.51534	-999
0.0685	75.5123	-999	-999	-999	-999	-999	-999				
034	01	70.91	-165.07	4	42	25.438	-1.7630	32.7562	32.743	7.51248	
7.541	0.0695	76.3547	-999	1.49	1.93	50.0	0.170	15.20			
034	01	70.91	-165.07	5	42	10.502	-1.7514	32.6137	-999	7.59690	7.631
0.0758	81.8607	-999	1.56	1.87	49.1	0.160	14.56				
034	01	70.91	-165.07	6	42	10.502	-1.7510	32.6124	-999	7.62124	-999
0.0770	81.8481	-999	-999	-999	-999	-999	-999				
034	01	70.91	-165.07	7	42	5.023	-1.7412	32.6121	-999	7.61911	7.637
0.0724	81.5658	-999	1.54	1.88	49.4	0.150	14.59				
034	01	70.91	-165.07	8	42	5.009	-1.7430	32.6128	-999	7.62409	-999
0.0717	81.5830	-999	-999	-999	-999	-999	-999				
034	01	70.91	-165.07	9	42	2.543	-1.7464	32.6134	-999	7.62197	7.636
0.0695	81.5752	-999	1.57	1.86	49.4	0.150	14.46				

034	01	70.91	-165.07	10	42	2.550	-1.7467	32.6136	-999	7.61997	-999
0.0755	81.5647	-999	-999	-999	-999	-999	-999				
036	01	71.05	-164.99	1	40	10.577	-1.7401	32.4569	-999	7.57070	-999
0.0794	84.1541	-999	-999	-999	-999	-999	-999				
036	01	71.05	-164.99	2	40	10.582	-1.7386	32.4568	-999	7.57298	-999
0.0752	84.1593	-999	-999	-999	-999	-999	-999				
036	01	71.05	-164.99	3	40	10.581	-1.7387	32.4567	-999	7.55834	-999
0.0787	84.1703	-999	-999	-999	-999	-999	-999				
036	01	71.05	-164.99	4	40	10.552	-1.7372	32.4564	-999	7.57656	-999
0.0752	84.1207	-999	-999	-999	-999	-999	-999				
036	01	71.05	-164.99	5	40	10.576	-1.7382	32.4568	-999	7.57691	-999
0.0777	84.1369	-999	-999	-999	-999	-999	-999				
036	01	71.05	-164.99	6	40	10.544	-1.7381	32.4568	-999	7.57282	-999
0.0827	84.1901	-999	-999	-999	-999	-999	-999				
036	01	71.05	-164.99	7	40	10.568	-1.7381	32.4569	-999	7.57583	-999
0.0789	84.2146	-999	-999	-999	-999	-999	-999				
036	01	71.05	-164.99	8	40	10.537	-1.7379	32.4565	-999	7.57806	-999
0.0787	83.9839	-999	-999	-999	-999	-999	-999				
036	01	71.05	-164.99	9	40	10.557	-1.7379	32.4567	-999	7.57832	-999
0.0771	84.2804	-999	-999	-999	-999	-999	-999				
036	01	71.05	-164.99	10	40	10.528	-1.7381	32.4568	-999	7.56426	-999
0.0719	83.9991	-999	-999	-999	-999	-999	-999				
036	01	71.05	-164.99	11	40	10.542	-1.7382	32.4568	-999	7.56743	-999
0.0757	84.2146	-999	-999	-999	-999	-999	-999				
036	01	71.05	-164.99	12	40	10.521	-1.7363	32.4551	-999	7.57833	-999
0.0745	84.0716	-999	-999	-999	-999	-999	-999				
7.464	0.0699	70.3634	-999	1.48	1.98	50.9	0.160	15.56		32.740	7.43673
036	02	71.05	-164.99	2	40	37.616	-1.7560	32.7726	-999	7.44384	-999
0.0700	70.3248	-999	-999	-999	-999	-999	-999				
036	02	71.05	-164.99	3	40	24.962	-1.7558	32.7638	-999	7.44468	7.487
0.0691	75.1235	-999	1.46	2.00	51.0	0.170	15.88				
036	02	71.05	-164.99	4	40	24.967	-1.7478	32.6903	-999	7.47845	-999
0.0712	79.3256	-999	-999	-999	-999	-999	-999				
036	02	71.05	-164.99	5	40	10.301	-1.7314	32.4745	-999	7.56480	-999
0.0750	82.9474	-999	-999	-999	-999	-999	-999				
7.583	0.0803	83.7992	-999	1.68	1.87	49.8	0.150	14.27		32.544	7.56863
036	02	71.05	-164.99	7	40	5.554	-1.7236	32.4603	-999	7.58297	7.614
0.0785	83.4537	-999	1.73	1.85	50.0	0.150	13.69				
036	02	71.05	-164.99	8	40	5.551	-1.7263	32.4650	-999	7.57506	-999
0.0734	83.4980	-999	-999	-999	-999	-999	-999				
036	02	71.05	-164.99	9	40	2.654	-1.7232	32.4627	-999	7.57105	-999
0.0789	83.6765	-999	-999	-999	-999	-999	-999				
036	02	71.05	-164.99	10	40	2.652	-1.7239	32.4620	-999	7.57176	7.626
0.0770	83.6770	-999	1.74	1.85	49.2	0.150	13.56				
036	02	71.05	-164.99	11	40	2.651	-1.7231	32.4601	-999	7.57726	-999
0.0764	83.7287	-999	-999	-999	-999	-999	-999				
7.474	0.0683	71.2976	-999	1.68	2.02	52.6	0.140	16.41		32.949	7.42772
037	01	71.18	-164.77	1	48	45.002	-1.7661	32.9512			
0.0694	71.3305	-999	-999	-999	-999	-999	-999				
037	01	71.18	-164.77	2	48	44.999	-1.7673	32.9541	-999	7.43932	-999
0.0697	71.4725	-999	1.68	2.04	52.5	0.150	16.52				
037	01	71.18	-164.77	3	48	30.982	-1.7692	32.9577	-999	7.43061	7.471

037	01	71.18	-164.77	4	48	30.977	-1.7682	32.9572	-999	7.43462	-999
0.0673	71.4756	-999	-999	-999	-999	-999	-999				
037	01	71.18	-164.77	5	48	25.603	-1.7676	32.9480	-999	7.45171	7.529
0.0729	71.7037	-999	1.69	1.96	51.7	0.130	15.42				
037	01	71.18	-164.77	6	48	25.596	-1.7675	32.9487	-999	7.43651	-999
0.0683	71.8483	-999	-999	-999	-999	-999	-999				
037	01	71.18	-164.77	7	48	10.360	-1.7293	32.4106	32.440	7.61132	
7.634	0.1053	83.9479	-999	1.57	1.84	50.6	0.150	13.37			
037	01	71.18	-164.77	8	48	10.349	-1.7291	32.4131	-999	7.60594	-999
0.1054	84.0654	-999	-999	-999	-999	-999	-999				
037	01	71.18	-164.77	9	48	5.163	-1.7295	32.4096	-999	7.60097	-999
0.0980	83.8905	-999	-999	-999	-999	-999	-999				
037	01	71.18	-164.77	10	48	5.161	-1.7292	32.4082	-999	7.60297	7.644
0.0978	84.0664	-999	1.54	1.83	50.0	0.140	13.18				
037	01	71.18	-164.77	11	48	2.850	-1.7302	32.4050	-999	7.61179	7.66
0.1012	84.1489	-999	1.55	1.83	50.0	0.140	13.19				
037	01	71.18	-164.77	12	48	2.838	-1.7298	32.4065	-999	7.60371	-999
0.0964	84.1995	-999	-999	-999	-999	-999	-999				
038	01	71.3	-164.55	1	46	43.445	-1.7768	32.9851	32.973	7.39545	7.479
0.0677	71.0069	-999	1.82	2.02	52.9	0.140	15.92				
038	01	71.3	-164.55	2	46	43.457	-1.7774	32.9849	-999	7.39470	-999
0.0677	70.8514	-999	-999	-999	-999	-999	-999				
038	01	71.3	-164.55	3	46	25.659	-1.7181	32.5553	-999	7.73504	7.658
0.1022	83.1144	-999	1.65	1.89	50.7	0.140	14.50				
038	01	71.3	-164.55	4	46	25.661	-1.7180	32.5554	-999	7.74117	-999
0.0987	83.0658	-999	-999	-999	-999	-999	-999				
038	01	71.3	-164.55	5	46	10.299	-1.6858	32.5455	32.555	7.76724	7.823
0.1106	83.1520	-999	1.46	1.81	49.2	0.140	13.36				
038	01	71.3	-164.55	6	46	10.295	-1.6845	32.5452	-999	7.77274	-999
0.1107	83.0810	-999	-999	-999	-999	-999	-999				
038	01	71.3	-164.55	7	46	5.025	-1.6868	32.5451	-999	7.77365	7.83
0.0921	83.1781	-999	1.46	1.81	48.7	0.140	13.33				
038	01	71.3	-164.55	8	46	5.054	-1.6849	32.5450	-999	7.77871	-999
0.0973	83.1901	-999	-999	-999	-999	-999	-999				
038	01	71.3	-164.55	9	46	2.226	-1.6892	32.5455	-999	7.77475	-999
0.1009	83.1739	-999	-999	-999	-999	-999	-999				
038	01	71.3	-164.55	10	46	2.222	-1.6889	32.5452	-999	7.77299	7.83
0.0963	83.2016	-999	1.46	1.80	48.8	0.140	13.26				
038	01	71.3	-164.55	11	46	2.220	-1.6891	32.5453	-999	7.76406	-999
0.1042	83.1979	-999	-999	-999	-999	-999	-999				
039	01	71.44	-164.41	1	45	42.159	-1.7645	32.9048	32.806	7.34037	
7.381	0.0655	65.3715	-999	1.73	2.03	53.0	0.160	15.10			
039	01	71.44	-164.41	2	45	42.151	-1.7645	32.9046	-999	7.33701	-999
0.0681	65.4075	-999	-999	-999	-999	-999	-999				
039	01	71.44	-164.41	3	45	25.691	-1.7022	32.2064	32.502	7.54825	
7.454	0.0927	81.9066	-999	1.53	1.95	53.0	0.160	14.32			
039	01	71.44	-164.41	4	45	25.686	-1.7014	32.2023	-999	7.54774	-999
0.1071	81.9666	-999	-999	-999	-999	-999	-999				
039	01	71.44	-164.41	5	45	10.105	-1.6847	32.1734	-999	7.59376	7.668
0.1187	81.8643	-999	1.26	1.84	51.1	0.150	13.19				
039	01	71.44	-164.41	6	45	10.104	-1.6833	32.1742	-999	7.60446	-999
0.1102	81.4426	-999	-999	-999	-999	-999	-999				
039	01	71.44	-164.41	7	45	5.014	-1.6860	32.1749	-999	7.60199	7.682
0.0942	81.8643	-999	1.25	1.83	51.0	0.150	13.27				

039	01	71.44	-164.41	8	45	5.009	-1.6877	32.1757	-999	7.60519	-999
0.1324	81.4290	-999	-999	-999	-999	-999	-999				
039	01	71.44	-164.41	9	45	2.440	-1.6857	32.1760	-999	7.61182	7.67
0.0987	81.6399	-999	1.25	1.83	51.0	0.150	13.30				
039	01	71.44	-164.41	10	45	2.439	-1.6863	32.1765	-999	7.60251	-999
0.0932	81.7631	-999	-999	-999	-999	-999	-999				
039	01	71.44	-164.41	11	45	2.437	-1.6850	32.1757	-999	7.60933	-999
0.0919	81.6472	-999	-999	-999	-999	-999	-999				
040	01	71.53	-164.24	1	46	43.422	-1.7458	32.4757	32.435	7.19687	
7.364	0.0690	67.5757	-999	1.54	1.99	53.3	0.160	14.62			
040	01	71.53	-164.24	2	46	43.426	-1.7458	32.4754	-999	7.19454	-999
0.0685	67.7808	-999	-999	-999	-999	-999	-999				
040	01	71.53	-164.24	3	46	25.383	-1.7114	32.1357	32.175	7.43388	7.52
0.0773	79.9071	-999	1.46	1.89	51.1	0.160	13.54				
040	01	71.53	-164.24	4	46	25.392	-1.7114	32.1359	-999	7.43156	-999
0.0719	79.8716	-999	-999	-999	-999	-999	-999				
040	01	71.53	-164.24	5	46	25.386	-1.7120	32.1354	-999	7.42140	-999
0.0724	79.9164	-999	-999	-999	-999	-999	-999				
040	01	71.53	-164.24	6	46	10.127	-1.6701	32.1450	-999	7.45074	7.565
0.0717	80.0835	-999	1.43	1.87	50.9	0.160	13.40				
040	01	71.53	-164.24	7	46	10.116	-1.6992	32.1374	-999	7.45479	-999
0.0740	79.9462	-999	-999	-999	-999	-999	-999				
040	01	71.53	-164.24	8	46	5.024	-1.7160	32.1352	-999	7.44931	7.569
0.0726	80.1090	-999	1.43	1.85	50.9	0.160	13.15				
040	01	71.53	-164.24	9	46	5.035	-1.7179	32.1360	-999	7.45283	-999
0.0718	80.1179	-999	-999	-999	-999	-999	-999				
040	01	71.53	-164.24	10	46	2.984	-1.7170	32.1351	-999	7.45551	7.566
0.0702	80.1090	-999	1.42	1.85	51.0	0.160	13.43				
040	01	71.53	-164.24	11	46	2.961	-1.7174	32.1353	-999	7.45516	-999
0.0710	80.0292	-999	-999	-999	-999	-999	-999				
040	01	71.53	-164.24	12	46	2.980	-1.7175	32.1353	-999	7.44716	-999
0.0702	79.9947	-999	-999	-999	-999	-999	-999				
041	01	71.68	-164.04	1	38	35.915	-1.7368	32.2327	32.144	7.11198	7.31
0.0672	72.8911	-999	1.55	1.92	52.2	0.140	13.54				
041	01	71.68	-164.04	2	38	35.917	-1.7365	32.2331	-999	7.11700	-999
0.0661	72.9647	-999	-999	-999	-999	-999	-999				
041	01	71.68	-164.04	3	38	25.139	-1.7437	32.1079	32.202	7.21100	
7.265	0.0655	77.6919	-999	1.56	1.95	53.2	0.140	13.80			
041	01	71.68	-164.04	4	38	25.132	-1.7439	32.1071	-999	7.20304	-999
0.0660	77.6888	-999	-999	-999	-999	-999	-999				
041	01	71.68	-164.04	5	38	10.001	-1.7233	32.1008	-999	7.22242	-999
0.0673	77.2509	-999	-999	-999	-999	-999	-999				
041	01	71.68	-164.04	6	38	9.997	-1.7236	32.1001	-999	7.22320	7.332
0.0669	77.6768	-999	1.53	1.92	51.9	0.140	13.41				
041	01	71.68	-164.04	7	38	4.888	-1.7221	32.0998	-999	7.23643	7.346
0.0672	76.9242	-999	1.54	1.92	52.0	0.140	13.23				
041	01	71.68	-164.04	8	38	4.881	-1.7225	32.1002	-999	7.23114	-999
0.0704	77.0186	-999	-999	-999	-999	-999	-999				
041	01	71.68	-164.04	9	38	2.844	-1.7209	32.1000	-999	7.23079	7.339
0.0711	76.8809	-999	1.54	1.91	51.7	0.140	13.27				
041	01	71.68	-164.04	10	38	2.840	-1.7210	32.1002	-999	7.22562	-999
0.0648	76.7457	-999	-999	-999	-999	-999	-999				
041	01	71.68	-164.04	11	38	2.838	-1.7210	32.1002	-999	7.23722	-999
0.0692	76.9043	-999	-999	-999	-999	-999	-999				

042	01	71.74	-164.33	1	38	35.769	-1.7416	32.2718	32.240	7.07229	
7.221	0.0669	68.0637	-999	1.48	1.99	53.7	0.150	14.14			
042	01	71.74	-164.33	2	38	35.755	-1.7416	32.2728	-999	7.06322	-999
0.0639	68.1107	-999	-999	-999	-999	-999	-999				
042	01	71.74	-164.33	3	38	25.116	-1.7194	32.1010	32.125	7.22438	
7.323	0.0650	77.4226	-999	1.47	1.91	51.9	0.140	13.32			
042	01	71.74	-164.33	4	38	25.093	-1.7200	32.1010	-999	7.23032	-999
0.0651	78.5719	-999	-999	-999	-999	-999	-999				
042	01	71.74	-164.33	5	38	9.891	-1.7166	32.0991	-999	7.22152	-999
0.0643	78.5599	-999	-999	-999	-999	-999	-999				
042	01	71.74	-164.33	6	38	9.890	-1.7149	32.0985	-999	7.22537	7.346
0.0696	78.5276	-999	1.46	1.91	51.6	0.140	13.72				
042	01	71.74	-164.33	7	38	4.846	-1.7129	32.0983	-999	7.23357	7.334
0.0647	78.5912	-999	1.45	1.91	51.5	0.140	13.43				
042	01	71.74	-164.33	8	38	4.846	-1.7125	32.0981	-999	7.22675	-999
0.0644	78.5798	-999	-999	-999	-999	-999	-999				
042	01	71.74	-164.33	9	38	2.599	-1.7124	32.0980	-999	7.21758	-999
0.0636	78.6100	-999	-999	-999	-999	-999	-999				
042	01	71.74	-164.33	10	38	2.600	-1.7121	32.0979	-999	7.22449	7.342
0.0632	78.6424	-999	1.46	1.90	51.5	0.140	13.39				
042	01	71.74	-164.33	11	38	2.597	-1.7118	32.0976	-999	7.22725	-999
0.0640	78.6565	-999	-999	-999	-999	-999	-999				
042	01	71.74	-164.33	12	38	2.595	-1.7114	32.0973	-999	7.22968	-999
0.0649	78.7087	-999	-999	-999	-999	-999	-999				
043	01	71.8	-164.75	1	41	38.810	-1.7549	32.5281	32.406	7.08335	7.243
0.0671	61.8067	-999	1.55	2.05	54.9	0.170	14.69				
043	01	71.8	-164.75	2	41	38.804	-1.7550	32.5282	-999	7.08505	-999
0.0657	61.7999	-999	-999	-999	-999	-999	-999				
043	01	71.8	-164.75	3	41	25.291	-1.7067	32.0343	32.192	7.26297	7.334
0.0689	78.3052	-999	1.53	1.96	52.9	0.170	13.83				
043	01	71.8	-164.75	4	41	25.292	-1.7068	32.0343	-999	7.26837	-999
0.0656	78.3219	-999	-999	-999	-999	-999	-999				
043	01	71.8	-164.75	5	41	10.195	-1.4822	32.0196	-999	7.35341	-999
0.0642	78.9164	-999	-999	-999	-999	-999	-999				
043	01	71.8	-164.75	6	41	10.200	-1.4930	32.0207	-999	7.35376	7.414
0.0642	79.0302	-999	1.51	1.88	51.0	0.160	12.92				
043	01	71.8	-164.75	7	41	5.250	-1.4987	32.0201	-999	7.35658	7.451
0.0649	78.9937	-999	1.50	1.87	50.8	0.160	12.97				
043	01	71.8	-164.75	8	41	5.247	-1.4974	32.0199	-999	7.35656	-999
0.0648	79.0923	-999	-999	-999	-999	-999	-999				
043	01	71.8	-164.75	9	41	2.810	-1.4726	32.0198	-999	7.35921	-999
0.0643	79.0370	-999	-999	-999	-999	-999	-999				
043	01	71.8	-164.75	10	41	2.809	-1.4692	32.0198	-999	7.36204	7.462
0.0634	79.0161	-999	1.50	1.87	51.0	0.160	12.99				
043	01	71.8	-164.75	11	41	2.813	-1.4669	32.0197	-999	7.35693	-999
0.0642	78.9827	-999	-999	-999	-999	-999	-999				
044	01	71.87	-165.1	1	42	10.503	-1.6796	31.9863	32.007	7.23987	-999
0.0665	77.8871	-999	-999	-999	-999	-999	-999				
044	01	71.87	-165.1	2	42	10.496	-1.6753	31.9857	-999	7.24897	-999
0.0734	77.7901	-999	-999	-999	-999	-999	-999				
044	01	71.87	-165.1	3	42	10.488	-1.6791	31.9863	-999	7.24818	-999
0.0725	77.7708	-999	-999	-999	-999	-999	-999				
044	01	71.87	-165.1	4	42	10.488	-1.6778	31.9862	-999	7.24836	-999
0.0655	77.8877	-999	-999	-999	-999	-999	-999				

044	01	71.87	-165.1	5	42	10.492	-1.6826	31.9861	-999	7.25684	-999
0.1006	77.5479	-999	-999	-999	-999	-999	-999				
044	01	71.87	-165.1	6	42	10.490	-1.6813	31.9863	-999	7.24934	-999
0.0696	77.7629	-999	-999	-999	-999	-999	-999				
044	01	71.87	-165.1	7	42	10.483	-1.6877	31.9870	-999	7.24983	-999
0.0704	78.0516	-999	-999	-999	-999	-999	-999				
044	01	71.87	-165.1	8	42	10.481	-1.6961	31.9886	-999	7.25443	-999
0.0741	77.9602	-999	-999	-999	-999	-999	-999				
044	01	71.87	-165.1	9	42	10.480	-1.6972	31.9868	-999	7.24488	-999
0.0730	77.8584	-999	-999	-999	-999	-999	-999				
044	01	71.87	-165.1	10	42	10.485	-1.6994	31.9881	-999	7.23824	-999
0.0670	77.8903	-999	-999	-999	-999	-999	-999				
044	01	71.87	-165.1	11	42	10.479	-1.6975	31.9875	-999	7.23399	-999
0.0715	77.9211	-999	-999	-999	-999	-999	-999				
044	01	71.87	-165.1	12	42	10.475	-1.6946	31.9872	-999	7.24784	-999
0.0655	78.1043	-999	-999	-999	-999	-999	-999				
044	02	71.88	-165.1	1	42	39.795	-1.7607	32.5746	32.468	7.14620	7.239
0.0677	60.8192	-999	1.64	2.09	55.1	0.170	15.32				
044	02	71.88	-165.1	2	42	39.791	-1.7602	32.5756	-999	7.14644	-999
0.0666	60.9857	-999	-999	-999	-999	-999	-999				
044	02	71.88	-165.1	3	42	25.408	-1.7127	31.9903	-999	7.22944	7.273
0.0680	77.3402	-999	1.70	1.95	52.4	0.160	13.73				
044	02	71.88	-165.1	4	42	25.407	-1.7116	31.9916	-999	7.23304	-999
0.0723	77.5129	-999	-999	-999	-999	-999	-999				
044	02	71.88	-165.1	5	42	10.120	-1.6599	31.9850	-999	7.25458	-999
0.0688	77.6909	-999	-999	-999	-999	-999	-999				
044	02	71.88	-165.1	6	42	10.119	-1.6599	31.9861	31.996	7.25143	7.321
0.0696	77.8584	-999	1.66	1.88	50.8	0.180	12.78				
044	02	71.88	-165.1	7	42	5.383	-1.6587	31.9866	-999	7.25998	7.332
0.0676	78.1372	-999	1.72	1.87	51.2	0.170	12.73				
044	02	71.88	-165.1	8	42	5.384	-1.6599	31.9855	-999	7.25512	-999
0.0675	77.8882	-999	-999	-999	-999	-999	-999				
044	02	71.88	-165.1	9	42	2.363	-1.6533	31.9859	-999	7.26206	-999
0.0659	77.9607	-999	-999	-999	-999	-999	-999				
044	02	71.88	-165.1	10	42	2.362	-1.6531	31.9859	-999	7.25932	7.331
0.0658	78.0072	-999	1.72	1.88	51.7	0.170	12.72				
044	02	71.88	-165.1	11	42	2.362	-1.6516	31.9856	-999	7.24685	-999
0.0640	77.8924	-999	-999	-999	-999	-999	-999				
044	02	71.88	-165.1	12	42	2.361	-1.6511	31.9860	-999	7.25701	-999
0.0674	77.7864	-999	-999	-999	-999	-999	-999				
045	01	71.91	-165.6	1	46	42.411	-1.7531	32.5077	32.483	6.98745	7.041
0.0740	47.0211	-999	1.66	2.25	58.5	0.220	15.62				
045	01	71.91	-165.6	2	46	42.404	-1.7515	32.5042	-999	6.98344	-999
0.0732	46.9371	-999	-999	-999	-999	-999	-999				
045	01	71.91	-165.6	3	46	25.473	-1.6960	32.0385	-999	7.20240	7.276
0.0776	76.6982	-999	1.80	1.91	51.7	0.160	12.84				
045	01	71.91	-165.6	4	46	25.473	-1.6837	32.0136	-999	7.24104	-999
0.0756	76.9174	-999	-999	-999	-999	-999	-999				
045	01	71.91	-165.6	5	46	10.299	-1.6688	32.0076	32.016	7.27504	7.324
0.0768	77.1126	-999	1.76	1.90	51.3	0.160	12.56				
045	01	71.91	-165.6	6	46	10.312	-1.6677	32.0073	-999	7.27671	-999
0.0815	77.1491	-999	-999	-999	-999	-999	-999				
045	01	71.91	-165.6	7	46	5.131	-1.6668	32.0077	-999	7.27326	7.326
0.0764	77.0693	-999	1.77	1.88	51.1	0.160	12.53				

045	01	71.91	-165.6	8	46	5.118	-1.6687	32.0078	-999	7.28594	-999
0.0736	77.0155	-999	-999	-999	-999	-999	-999				
045	01	71.91	-165.6	9	46	2.475	-1.6670	32.0076	-999	7.27586	-999
0.0720	77.1497	-999	-999	-999	-999	-999	-999				
045	01	71.91	-165.6	10	46	2.466	-1.6652	32.0072	-999	7.27761	7.34
0.0750	77.0259	-999	1.77	1.88	51.2	0.160	12.62				
045	01	71.91	-165.6	11	46	2.462	-1.6684	32.0078	-999	7.28166	-999
0.0708	77.1016	-999	-999	-999	-999	-999	-999				
046	01	71.99	-165.91	1	47	44.680	-1.7443	32.4644	32.315	6.80315	
6.997	0.0719	45.6761	-999	1.73	2.18	58.4	0.200	14.76			
046	01	71.99	-165.91	2	47	44.683	-1.7442	32.4648	-999	6.80911	-999
0.0692	45.4710	-999	-999	-999	-999	-999	-999				
046	01	71.99	-165.91	3	47	25.507	-1.7243	32.0326	-999	7.09496	7.126
0.0701	74.1605	-999	1.73	1.99	53.9	0.170	13.60				
046	01	71.99	-165.91	4	47	25.506	-1.7245	32.0331	-999	7.09356	-999
0.0698	74.1193	-999	-999	-999	-999	-999	-999				
046	01	71.99	-165.91	5	47	10.300	-1.7220	32.0327	32.040	7.12335	
7.179	0.0678	74.4152	-999	1.71	1.94	52.5	0.150	13.13			
046	01	71.99	-165.91	6	47	10.298	-1.7218	32.0312	-999	7.10598	-999
0.0715	74.3515	-999	-999	-999	-999	-999	-999				
046	01	71.99	-165.91	7	47	5.083	-1.7216	32.0325	-999	7.12065	-999
0.0695	74.5003	-999	1.67	1.94	52.3	0.150	13.08				
046	01	71.99	-165.91	8	47	5.078	-1.7231	32.0325	-999	7.11136	-999
0.0710	74.3781	-999	-999	-999	-999	-999	-999				
046	01	71.99	-165.91	9	47	2.498	-1.7247	32.0324	-999	7.11379	7.177
0.0666	74.5702	-999	1.67	1.94	52.6	0.150	13.13				
046	01	71.99	-165.91	10	47	2.495	-1.7243	32.0324	-999	7.12025	-999
0.0686	74.4789	-999	-999	-999	-999	-999	-999				
046	01	71.99	-165.91	11	47	2.486	-1.7247	32.0324	-999	7.12076	-999
0.0688	74.4966	-999	-999	-999	-999	-999	-999				
047	01	72.09	-166.23	1	49	45.948	-1.7357	32.3622	32.167	6.58122	
6.975	0.0704	40.6096	-999	2.28	2.11	56.6	0.170	13.41			
047	01	72.09	-166.23	2	49	45.942	-1.7358	32.3669	-999	6.57191	-999
0.0714	40.1117	-999	-999	-999	-999	-999	-999				
047	01	72.09	-166.23	3	49	25.591	-1.7273	32.0646	-999	7.13960	7.164
0.0670	77.0333	-999	2.24	1.94	52.6	0.160	12.37				
047	01	72.09	-166.23	4	49	25.587	-1.7270	32.0647	-999	7.14023	-999
0.0667	77.1095	-999	-999	-999	-999	-999	-999				
047	01	72.09	-166.23	5	49	10.117	-1.7148	32.0641	32.073	7.14202	
7.195	0.0660	77.0505	-999	2.30	1.92	52.0	0.150	12.21			
047	01	72.09	-166.23	6	49	10.111	-1.7163	32.0660	-999	7.14967	-999
0.0673	77.0834	-999	-999	-999	-999	-999	-999				
047	01	72.09	-166.23	7	49	5.078	-1.7261	32.0646	-999	7.14896	7.189
0.0659	77.1262	-999	2.25	1.92	52.0	0.150	12.19				
047	01	72.09	-166.23	8	49	5.076	-1.7270	32.0648	-999	7.14715	-999
0.0681	77.1168	-999	-999	-999	-999	-999	-999				
047	01	72.09	-166.23	9	49	2.759	-1.7263	32.0645	-999	7.14825	7.186
0.0659	77.1450	-999	2.35	1.91	51.6	0.150	12.17				
047	01	72.09	-166.23	10	49	2.755	-1.7270	32.0651	-999	7.14062	-999
0.0668	77.0901	-999	-999	-999	-999	-999	-999				
048	01	72.21	-166.29	1	52	46.146	-1.7188	32.0543	32.056	6.90770	
7.029	0.0673	53.4494	-999	2.84	2.08	54.1	0.200	11.54			
048	01	72.21	-166.29	2	52	46.150	-1.7204	32.0577	-999	6.91554	-999
0.0664	53.7114	-999	-999	-999	-999	-999	-999				

048	01	72.21	-166.29	3	52	25.535	-1.7108	31.9252	-999	7.13148	7.148
0.0709	83.4041	-999	2.69	1.91	51.6	0.150	11.01				
048	01	72.21	-166.29	4	52	25.532	-1.7107	31.9250	-999	7.13031	-999
0.0672	83.6713	-999	-999	-999	-999	-999	-999				
048	01	72.21	-166.29	5	52	10.279	-1.7113	31.9239	31.930	7.14543	
7.224	0.0673	83.7037	-999	2.50	1.84	49.9	0.140	10.54			
048	01	72.21	-166.29	6	52	10.279	-1.7115	31.9242	-999	7.13914	-999
0.0712	83.7178	-999	-999	-999	-999	-999	-999				
048	01	72.21	-166.29	7	52	5.214	-1.7112	31.9238	-999	7.13586	7.228
0.0673	83.8702	-999	2.47	1.84	49.4	0.130	10.56				
048	01	72.21	-166.29	8	52	5.217	-1.7111	31.9235	-999	7.13401	-999
0.0695	83.7882	-999	-999	-999	-999	-999	-999				
048	01	72.21	-166.29	9	52	2.943	-1.7103	31.9233	-999	7.13869	7.231
0.0675	83.8289	-999	2.48	1.84	49.5	0.140	10.53				
048	01	72.21	-166.29	10	52	2.941	-1.7103	31.9236	-999	7.13883	-999
0.0703	83.9239	-999	-999	-999	-999	-999	-999				
048	01	72.21	-166.29	11	52	2.940	-1.7104	31.9236	-999	7.14010	-999
0.0713	83.8096	-999	-999	-999	-999	-999	-999				
049	01	72.37	-166.39	1	51	47.710	-1.7159	31.9330	31.904	6.96607	
7.212	0.0666	62.9221	-999	2.52	1.90	49.4	0.100	9.96			
049	01	72.37	-166.39	2	51	47.703	-1.7156	31.9333	-999	6.96218	-999
0.0695	62.5452	-999	-999	-999	-999	-999	-999				
049	01	72.37	-166.39	3	51	25.373	-1.7180	31.8727	31.884	7.20481	
7.279	0.0678	82.1707	-999	2.50	1.84	48.4	0.080	9.76			
049	01	72.37	-166.39	4	51	25.377	-1.7180	31.8729	-999	7.21168	-999
0.0721	82.1561	-999	-999	-999	-999	-999	-999				
049	01	72.37	-166.39	5	51	25.375	-1.7181	31.8731	-999	7.21643	-999
0.0725	82.1545	-999	-999	-999	-999	-999	-999				
049	01	72.37	-166.39	6	51	10.197	-1.6896	31.8727	-999	7.21604	7.275
0.0701	82.0976	-999	2.44	1.84	48.4	0.080	9.68				
049	01	72.37	-166.39	7	51	10.199	-1.6910	31.8730	-999	7.22015	-999
0.0703	82.1655	-999	-999	-999	-999	-999	-999				
049	01	72.37	-166.39	8	51	4.914	-1.7175	31.8744	-999	7.22188	7.279
0.0683	82.1942	-999	2.45	1.84	48.4	0.080	9.68				
049	01	72.37	-166.39	9	51	4.916	-1.7183	31.8743	-999	7.22456	-999
0.0694	82.0559	-999	-999	-999	-999	-999	-999				
049	01	72.37	-166.39	10	51	2.586	-1.7128	31.8738	-999	7.21799	7.284
0.0670	82.1263	-999	2.44	1.84	48.4	0.080	9.72				
049	01	72.37	-166.39	11	51	2.584	-1.7133	31.8740	-999	7.21701	-999
0.0726	82.0564	-999	-999	-999	-999	-999	-999				
049	01	72.37	-166.39	12	51	2.578	-1.7107	31.8741	-999	7.22814	-999
0.0701	82.1811	-999	-999	-999	-999	-999	-999				
050	01	72.47	-166.41	1	52	49.182	-1.7208	31.9641	31.952	6.97328	
7.205	0.0674	70.5220	-999	2.41	1.90	49.9	0.090	10.13			
050	01	72.47	-166.41	2	52	49.195	-1.7208	31.9643	-999	6.97263	-999
0.0676	69.9009	-999	-999	-999	-999	-999	-999				
050	01	72.47	-166.41	3	52	25.272	-1.7214	31.8813	31.890	7.38403	
7.489	0.0675	85.7888	-999	2.21	1.77	45.6	0.070	9.61			
050	01	72.47	-166.41	4	52	25.271	-1.7213	31.8812	-999	7.38886	-999
0.0680	85.8107	-999	-999	-999	-999	-999	-999				
050	01	72.47	-166.41	5	52	25.265	-1.7209	31.8815	-999	7.39341	-999
0.0712	85.9026	-999	-999	-999	-999	-999	-999				
050	01	72.47	-166.41	6	52	9.846	-1.7156	31.8804	-999	7.37726	7.488
0.0672	85.8123	-999	2.24	1.77	45.5	0.070	9.57				

050	01	72.47	-166.41	7	52	9.851	-1.7163	31.8804	-999	7.39502	-999
0.0662	85.8431	-999	-999	-999	-999	-999	-999				
050	01	72.47	-166.41	8	52	5.120	-1.7165	31.8803	-999	7.39326	7.489
0.0665	85.8113	-999	2.25	1.77	45.6	0.070	9.57				
050	01	72.47	-166.41	9	52	5.125	-1.7166	31.8803	-999	7.39690	-999
0.0662	85.8880	-999	-999	-999	-999	-999	-999				
050	01	72.47	-166.41	10	52	2.864	-1.7164	31.8803	-999	7.39020	7.485
0.0677	85.7852	-999	2.41	1.77	45.5	0.070	9.57				
050	01	72.47	-166.41	11	52	2.865	-1.7166	31.8805	-999	7.40625	-999
0.0661	85.8415	-999	-999	-999	-999	-999	-999				
050	01	72.47	-166.41	12	52	2.854	-1.7165	31.8802	-999	7.39173	-999
0.0647	85.8269	-999	-999	-999	-999	-999	-999				
051	01	72.56	-166.39	1	52	50.149	-1.7327	32.3504	-999	6.53235	-999
0.0637	67.0537	-999	-999	-999	-999	-999	-999				
051	01	72.56	-166.39	2	52	50.147	-1.7327	32.3505	32.216	6.52043	
7.645	0.0643	66.9927	-999	2.48	1.96	53.1	0.070	11.56			
051	01	72.56	-166.39	3	52	25.138	-1.7345	31.9455	32.010	7.49493	7.52
0.0689	87.1239	-999	2.20	1.75	43.9	0.050	9.93				
051	01	72.56	-166.39	4	52	25.139	-1.7339	31.9420	-999	7.49737	-999
0.0658	87.1203	-999	-999	-999	-999	-999	-999				
051	01	72.56	-166.39	5	52	9.915	-1.7343	31.9383	-999	7.48927	-999
0.0663	87.0576	-999	-999	-999	-999	-999	-999				
051	01	72.56	-166.39	6	52	9.915	-1.7279	31.9367	-999	7.49278	7.587
0.0670	87.1057	-999	2.22	1.71	43.3	0.050	9.60				
051	01	72.56	-166.39	7	52	9.915	-1.7241	31.9366	-999	7.49119	-999
0.0649	87.0984	-999	-999	-999	-999	-999	-999				
051	01	72.56	-166.39	8	52	4.874	-1.7308	31.9373	-999	7.50277	7.593
0.0642	87.1177	-999	2.13	1.71	42.4	0.050	9.56				
051	01	72.56	-166.39	9	52	4.872	-1.7306	31.9372	-999	7.50064	-999
0.0636	87.1406	-999	-999	-999	-999	-999	-999				
051	01	72.56	-166.39	10	52	2.529	-1.7300	31.9371	-999	7.49943	7.587
0.0632	87.1161	-999	2.13	1.71	43.3	0.050	9.55				
051	01	72.56	-166.39	11	52	2.531	-1.7300	31.9371	-999	7.48619	-999
0.0641	87.1046	-999	-999	-999	-999	-999	-999				
051	01	72.56	-166.39	12	52	2.530	-1.7300	31.9370	-999	7.49357	-999
0.0637	87.1490	-999	-999	-999	-999	-999	-999				
051	02	72.56	-166.41	1	52	10.680	-1.7311	31.9383	31.954	7.51950	-999
0.0661	87.0509	-999	-999	-999	-999	-999	-999				
051	02	72.56	-166.41	2	52	10.680	-1.7321	31.9384	-999	7.52268	-999
0.0676	87.0514	-999	-999	-999	-999	-999	-999				
051	02	72.56	-166.41	3	52	10.679	-1.7315	31.9385	-999	7.52205	-999
0.0656	87.0342	-999	-999	-999	-999	-999	-999				
051	02	72.56	-166.41	4	52	10.677	-1.7317	31.9384	-999	7.52056	-999
0.0658	87.0070	-999	-999	-999	-999	-999	-999				
051	02	72.56	-166.41	5	52	10.675	-1.7306	31.9384	-999	7.52898	-999
0.0648	87.0091	-999	-999	-999	-999	-999	-999				
051	02	72.56	-166.41	6	52	10.675	-1.7302	31.9387	-999	7.52753	-999
0.0674	87.0916	-999	-999	-999	-999	-999	-999				
051	02	72.56	-166.41	7	52	10.672	-1.7307	31.9386	-999	7.51683	-999
0.0672	87.0853	-999	-999	-999	-999	-999	-999				
051	02	72.56	-166.41	8	52	10.672	-1.7303	31.9386	-999	7.52365	-999
0.0635	87.0618	-999	-999	-999	-999	-999	-999				
051	02	72.56	-166.41	9	52	10.670	-1.7300	31.9387	-999	7.52212	-999
0.0653	87.0394	-999	-999	-999	-999	-999	-999				

051	02	72.56	-166.41	10	52	10.668	-1.7330	31.9384	-999	7.52070	-999
0.0667	87.0273	-999	-999	-999	-999	-999	-999				
051	02	72.56	-166.41	11	52	10.667	-1.7328	31.9383	-999	7.51632	-999
0.0684	87.0582	-999	-999	-999	-999	-999	-999				
051	02	72.56	-166.41	12	52	10.663	-1.7317	31.9384	-999	7.52493	-999
0.0662	87.0289	-999	-999	-999	-999	-999	-999				
052	01	72.63	-166.49	1	54	51.013	-1.7386	32.3937	32.341	6.66907	
6.826	0.0649	72.0743	-999	2.55	2.02	54.7	0.080	12.21			
052	01	72.63	-166.49	2	54	51.003	-1.7388	32.4001	-999	6.65138	-999
0.0604	72.0002	-999	-999	-999	-999	-999	-999				
052	01	72.63	-166.49	3	54	25.270	-1.7354	31.9855	-999	7.46256	7.594
0.0691	87.0096	-999	2.21	1.71	42.3	0.050	9.59				
052	01	72.63	-166.49	4	54	25.271	-1.7355	31.9699	-999	7.48804	-999
0.0638	87.2967	-999	-999	-999	-999	-999	-999				
052	01	72.63	-166.49	5	54	10.270	-1.7321	31.9696	31.977	7.50613	
7.599	0.0664	86.9517	-999	2.20	1.71	42.3	0.060	9.57			
052	01	72.63	-166.49	6	54	10.275	-1.7318	31.9700	-999	7.51157	-999
0.0662	86.8259	-999	-999	-999	-999	-999	-999				
052	01	72.63	-166.49	7	54	5.241	-1.7322	31.9683	-999	7.50241	7.592
0.0652	87.2873	-999	2.21	1.71	42.6	0.050	9.58				
052	01	72.63	-166.49	8	54	5.241	-1.7315	31.9684	-999	7.51219	-999
0.0655	87.1866	-999	-999	-999	-999	-999	-999				
052	01	72.63	-166.49	9	54	2.367	-1.7288	31.9685	-999	7.50974	-999
0.0649	87.0472	-999	-999	-999	-999	-999	-999				
052	01	72.63	-166.49	10	54	2.367	-1.7292	31.9688	-999	7.51393	7.592
0.0639	87.1104	-999	2.20	1.72	42.4	0.050	9.59				
052	01	72.63	-166.49	11	54	2.364	-1.7281	31.9683	-999	7.51536	-999
0.0634	87.1062	-999	-999	-999	-999	-999	-999				
053	01	72.74	-166.72	1	57	53.120	-1.7594	32.6264	32.603	6.75191	
6.892	0.0677	68.9661	-999	2.20	2.14	51.7	0.070	13.74			
053	01	72.74	-166.72	2	57	53.114	-1.7594	32.6264	-999	6.75445	-999
0.0652	69.0549	-999	-999	-999	-999	-999	-999				
053	01	72.74	-166.72	3	57	25.583	-1.7476	32.1733	-999	7.54793	7.461
0.0670	87.2257	-999	2.25	1.84	43.7	0.050	11.06				
053	01	72.74	-166.72	4	57	25.582	-1.7449	32.1273	-999	7.63470	-999
0.0663	87.6485	-999	-999	-999	-999	-999	-999				
053	01	72.74	-166.72	5	57	10.150	-1.7457	32.1028	32.127	7.64974	
7.711	0.0659	87.5817	-999	2.25	1.71	40.8	0.050	9.78			
053	01	72.74	-166.72	6	57	10.147	-1.7385	32.1003	-999	7.64967	-999
0.0658	87.5597	-999	-999	-999	-999	-999	-999				
053	01	72.74	-166.72	7	57	5.173	-1.7447	32.1039	-999	7.65595	7.714
0.0658	87.5561	-999	2.23	1.70	40.2	0.040	9.74				
053	01	72.74	-166.72	8	57	5.175	-1.7443	32.1049	-999	7.65739	-999
0.0680	87.6271	-999	-999	-999	-999	-999	-999				
053	01	72.74	-166.72	9	57	2.319	-1.7433	32.1060	-999	7.65271	-999
0.0672	87.5879	-999	-999	-999	-999	-999	-999				
053	01	72.74	-166.72	10	57	2.319	-1.7439	32.1051	-999	7.65760	7.719
0.0687	87.6218	-999	2.22	1.70	40.5	0.050	9.71				
053	01	72.74	-166.72	11	57	2.314	-1.7433	32.1058	-999	7.65386	-999
0.0668	87.5890	-999	-999	-999	-999	-999	-999				
054	01	72.87	-166.87	1	59	55.364	-1.7651	32.6421	32.637	6.90658	
6.955	0.0682	67.2803	-999	2.32	2.19	51.2	0.090	13.86			
054	01	72.87	-166.87	2	59	55.355	-1.7652	32.6423	-999	6.89874	-999
0.0641	67.2114	-999	-999	-999	-999	-999	-999				

054	01	72.87	-166.87	3	59	25.381	-1.7490	32.2343	32.241	7.72086	
7.763	0.0673	87.5227	-999	2.31	1.72	39.6	0.060	10.36			
054	01	72.87	-166.87	4	59	25.379	-1.7477	32.2337	-999	7.72607	-999
0.0681	87.5556	-999	-999	-999	-999	-999	-999				
054	01	72.87	-166.87	5	59	10.268	-1.7473	32.2343	-999	7.73606	7.777
0.0659	87.3818	-999	2.32	1.72	39.5	0.050	10.01				
054	01	72.87	-166.87	6	59	10.267	-1.7470	32.2342	-999	7.73350	-999
0.0707	87.7075	-999	-999	-999	-999	-999	-999				
054	01	72.87	-166.87	7	59	10.264	-1.7471	32.2343	-999	7.72639	-999
0.0673	87.6641	-999	-999	-999	-999	-999	-999				
054	01	72.87	-166.87	8	59	5.100	-1.7481	32.2339	-999	7.72390	7.767
0.0662	87.5305	-999	2.32	1.71	39.7	0.050	10.02				
054	01	72.87	-166.87	9	59	5.095	-1.7479	32.2339	-999	7.73613	-999
0.0728	87.6808	-999	-999	-999	-999	-999	-999				
054	01	72.87	-166.87	10	59	2.634	-1.7480	32.2341	-999	7.73495	7.764
0.0685	87.4851	-999	2.32	1.72	39.8	0.050	10.07				
054	01	72.87	-166.87	11	59	2.630	-1.7475	32.2337	-999	7.72722	-999
0.0662	87.7017	-999	-999	-999	-999	-999	-999				
054	01	72.87	-166.87	12	59	2.629	-1.7476	32.2340	-999	7.72715	-999
0.0667	87.6469	-999	-999	-999	-999	-999	-999				
055	01	72.95	-167.08	1	58	55.245	-1.7629	32.6453	32.581	6.87191	
7.043	0.0693	72.9506	-999	2.20	2.08	50.4	0.060	13.34			
055	01	72.95	-167.08	2	58	55.236	-1.7640	32.6531	-999	6.86336	-999
0.0666	71.2992	-999	-999	-999	-999	-999	-999				
055	01	72.95	-167.08	3	58	25.280	-1.7507	32.2707	32.451	7.69244	
7.358	0.0682	86.9355	-999	2.29	1.92	45.8	0.040	11.98			
055	01	72.95	-167.08	4	58	25.278	-1.7497	32.2565	-999	7.68749	-999
0.0626	87.0905	-999	-999	-999	-999	-999	-999				
055	01	72.95	-167.08	5	58	25.274	-1.7488	32.2329	-999	7.69246	-999
0.0641	87.7476	-999	-999	-999	-999	-999	-999				
055	01	72.95	-167.08	6	58	10.069	-1.7378	32.1284	-999	7.87300	7.87
0.0697	88.0624	-999	2.24	1.66	36.7	0.040	9.30				
055	01	72.95	-167.08	7	58	10.067	-1.7377	32.1283	-999	7.87219	-999
0.0676	88.1031	-999	-999	-999	-999	-999	-999				
055	01	72.95	-167.08	8	58	5.036	-1.7395	32.1343	-999	7.86833	7.883
0.0677	87.8609	-999	2.21	1.64	36.6	0.040	9.19				
055	01	72.95	-167.08	9	58	5.033	-1.7427	32.1320	-999	7.87339	-999
0.0762	88.1286	-999	-999	-999	-999	-999	-999				
055	01	72.95	-167.08	10	58	2.776	-1.7420	32.1330	-999	7.86337	7.88
0.0662	88.1480	-999	2.21	1.63	36.7	0.040	9.17				
055	01	72.95	-167.08	11	58	2.770	-1.7421	32.1325	-999	7.87479	-999
0.0683	88.1381	-999	-999	-999	-999	-999	-999				
055	01	72.95	-167.08	12	58	2.769	-1.7425	32.1323	-999	7.86795	-999
0.0659	87.9700	-999	-999	-999	-999	-999	-999				
056	01	72.8	-167.78	1	65	55.499	-1.7680	32.6312	32.573	7.21690	7.294
0.0635	70.6353	-999	2.39	2.10	47.4	0.060	13.08				
056	01	72.8	-167.78	2	65	55.494	-1.7680	32.6320	-999	7.21008	-999
0.0632	70.7475	-999	-999	-999	-999	-999	-999				
056	01	72.8	-167.78	3	65	25.436	-1.7285	32.2433	-999	7.77927	7.817
0.0680	88.4663	-999	2.65	1.79	39.8	0.030	9.91				
056	01	72.8	-167.78	4	65	25.435	-1.7257	32.2430	-999	7.78050	-999
0.0667	88.3902	-999	-999	-999	-999	-999	-999				
056	01	72.8	-167.78	5	65	10.376	-1.6838	32.2382	-999	7.79349	-999
0.0642	88.5081	-999	-999	-999	-999	-999	-999				

056	01	72.8	-167.78	6	65	10.375	-1.7197	32.2352	32.251	7.77589	7.824
0.0652	88.4121	-999	2.65	1.77	39.5	0.030	9.84				
056	01	72.8	-167.78	7	65	5.170	-1.7048	32.2413	-999	7.78636	7.826
0.0649	88.5577	-999	2.65	1.77	39.6	0.030	9.80				
056	01	72.8	-167.78	8	65	5.167	-1.6781	32.2328	-999	7.78302	-999
0.0657	88.4418	-999	-999	-999	-999	-999	-999				
056	01	72.8	-167.78	9	65	2.470	-1.6909	32.2361	-999	7.78062	-999
0.0640	88.5180	-999	-999	-999	-999	-999	-999				
056	01	72.8	-167.78	10	65	2.466	-1.7026	32.2351	-999	7.79250	7.823
0.0653	88.4538	-999	2.64	1.76	39.4	0.030	9.75				
056	01	72.8	-167.78	11	65	2.461	-1.7067	32.2346	-999	7.78346	-999
0.0632	88.4773	-999	-999	-999	-999	-999	-999				
056	01	72.8	-167.78	12	65	2.460	-1.7078	32.2350	-999	7.78525	-999
0.0651	88.4470	-999	-999	-999	-999	-999	-999				
057	01	72.56	-168.88	1	65	60.853	-1.7668	32.6986	32.683	7.01005	
7.032	0.0647	70.6317	-999	2.11	2.26	51.5	0.080	14.89			
057	01	72.56	-168.88	2	65	60.646	-1.7675	32.6994	-999	7.00278	-999
0.0671	70.7016	-999	-999	-999	-999	-999	-999				
057	01	72.56	-168.88	3	65	51.078	-1.7679	32.6950	-999	7.02206	7.035
0.0662	72.5774	-999	2.12	2.25	51.6	0.080	14.80				
057	01	72.56	-168.88	4	65	25.449	-1.7304	32.0594	-999	7.52928	-999
0.0668	88.5885	-999	-999	-999	-999	-999	-999				
057	01	72.56	-168.88	5	65	25.444	-1.7293	32.0594	32.120	7.51010	
7.534	0.0738	88.6240	-999	2.41	1.85	43.3	0.050	10.27			
057	01	72.56	-168.88	6	65	10.446	-1.7272	32.0572	-999	7.52339	7.533
0.0738	88.5864	-999	2.45	1.84	43.6	0.050	9.89				
057	01	72.56	-168.88	7	65	10.436	-1.7266	32.0567	-999	7.51875	7.525
0.0670	88.6078	-999	-999	-999	-999	-999	-999				
057	01	72.56	-168.88	8	65	5.441	-1.7261	32.0567	-999	7.51380	7.521
0.0679	88.6036	-999	2.47	1.83	43.6	0.050	9.83				
057	01	72.56	-168.88	9	65	5.435	-1.7266	32.0569	-999	7.50959	-999
0.0725	88.6224	-999	-999	-999	-999	-999	-999				
057	01	72.56	-168.88	10	65	2.227	-1.7265	32.0563	-999	7.52385	7.53
0.0687	88.5885	-999	2.49	1.82	43.5	0.050	9.85				
057	01	72.56	-168.88	11	65	2.219	-1.7265	32.0560	-999	7.52241	-999
0.0699	88.6010	-999	-999	-999	-999	-999	-999				
057	01	72.56	-168.88	12	65	2.215	-1.7266	32.0562	-999	7.51339	-999
0.0671	88.4648	-999	-999	-999	-999	-999	-999				
058	01	72.53	-168.53	1	56	53.339	-1.7319	32.3917	32.299	6.54727	
6.765	0.0656	64.9916	-999	2.34	2.15	53.2	0.080	12.11			
058	01	72.53	-168.53	2	56	53.334	-1.7317	32.3906	-999	6.54863	-999
0.0648	64.2969	-999	-999	-999	-999	-999	-999				
058	01	72.53	-168.53	3	56	25.532	-1.7325	32.0352	32.071	7.36445	7.29
0.0708	87.9194	-999	2.54	1.91	46.1	0.060	10.25				
058	01	72.53	-168.53	4	56	25.530	-1.7322	32.0376	-999	7.35932	-999
0.0650	88.1417	-999	-999	-999	-999	-999	-999				
058	01	72.53	-168.53	5	56	25.528	-1.7326	32.0232	-999	7.33746	-999
0.0692	88.2263	-999	-999	-999	-999	-999	-999				
058	01	72.53	-168.53	6	56	10.338	-1.7252	31.9986	-999	7.32876	7.3
0.0725	88.0279	-999	2.53	1.89	46.4	0.070	10.10				
058	01	72.53	-168.53	7	56	10.335	-1.7277	31.9999	-999	7.33061	-999
0.0683	88.0180	-999	-999	-999	-999	-999	-999				
058	01	72.53	-168.53	8	56	10.333	-1.7267	31.9982	-999	7.32960	-999
0.0733	88.0838	-999	-999	-999	-999	-999	-999				

058	01	72.53	-168.53	9	56	5.028	-1.7269	31.9992	-999	7.32952	-999
0.0745	88.0190	-999	-999	-999	-999	-999	-999				
058	01	72.53	-168.53	10	56	5.027	-1.7276	31.9990	-999	7.32757	7.357
0.0707	87.9162	-999	2.53	1.86	45.8	0.060	9.89				
058	01	72.53	-168.53	11	56	2.378	-1.7266	31.9983	-999	7.33349	-999
0.0714	88.0300	-999	-999	-999	-999	-999	-999				
058	01	72.53	-168.53	12	56	2.375	-1.7269	31.9986	-999	7.32329	7.351
0.0758	88.0827	-999	2.55	1.86	45.6	0.070	9.85				
059	01	72.44	-168.29	1	55	9.874	-1.6775	31.9883	-999	7.30772	-999
0.0685	87.6453	-999	-999	-999	-999	-999	-999				
059	01	72.44	-168.29	2	55	9.865	-1.5562	32.0091	-999	7.32349	-999
0.0722	87.6527	-999	-999	-999	-999	-999	-999				
059	01	72.44	-168.29	3	55	9.854	-1.5641	32.0217	-999	7.34175	-999
0.0733	87.5984	-999	-999	-999	-999	-999	-999				
059	01	72.44	-168.29	4	55	9.844	-1.6490	32.0104	-999	7.31223	-999
0.0693	87.6594	-999	-999	-999	-999	-999	-999				
059	01	72.44	-168.29	5	55	9.839	-1.6738	31.9987	-999	7.31375	-999
0.0705	87.7320	-999	-999	-999	-999	-999	-999				
059	01	72.44	-168.29	6	55	9.831	-1.7188	31.9957	-999	7.30759	-999
0.0753	87.7414	-999	-999	-999	-999	-999	-999				
059	01	72.44	-168.29	7	55	9.823	-1.7217	31.9944	32.002	7.30970	-999
0.0695	87.7163	-999	-999	-999	-999	-999	-999				
059	01	72.44	-168.29	8	55	9.815	-1.7193	31.9935	-999	7.30865	-999
0.0715	87.7800	-999	-999	-999	-999	-999	-999				
059	01	72.44	-168.29	9	55	9.802	-1.7188	31.9931	-999	7.30660	-999
0.0728	87.8139	-999	-999	-999	-999	-999	-999				
059	01	72.44	-168.29	10	55	9.791	-1.7169	31.9929	-999	7.30533	-999
0.0690	87.7576	-999	-999	-999	-999	-999	-999				
059	01	72.44	-168.29	11	55	9.785	-1.7174	31.9937	-999	7.30030	-999
0.0690	87.7883	-999	-999	-999	-999	-999	-999				
059	01	72.44	-168.29	12	55	9.777	-1.7186	31.9932	-999	7.30810	-999
0.0684	87.7523	-999	-999	-999	-999	-999	-999				
059	02	72.44	-168.3	1	55	51.919	-1.7253	32.2635	32.260	6.56590	6.595
0.0626	69.2318	-999	2.47	2.12	52.2	0.070	11.28				
059	02	72.44	-168.3	2	55	51.914	-1.7249	32.2656	-999	6.56713	-999
0.0646	69.1227	-999	-999	-999	-999	-999	-999				
059	02	72.44	-168.3	3	55	25.099	-1.7233	31.9973	-999	7.23649	7.278
0.0690	86.1573	-999	2.59	1.85	46.8	0.070	10.01				
059	02	72.44	-168.3	4	55	25.100	-1.7234	31.9964	-999	7.24391	-999
0.0669	87.2424	-999	-999	-999	-999	-999	-999				
059	02	72.44	-168.3	5	55	10.042	-1.7068	31.9948	-999	7.25024	7.325
0.0641	87.8186	-999	2.61	1.84	46.4	0.080	9.89				
059	02	72.44	-168.3	6	55	10.043	-1.7136	31.9964	32.002	7.25769	-999
0.0696	87.7899	-999	-999	-999	-999	-999	-999				
059	02	72.44	-168.3	7	55	4.985	-1.6915	31.9962	-999	7.27105	7.328
0.0701	87.8066	-999	2.61	1.83	46.3	0.080	9.88				
059	02	72.44	-168.3	8	55	2.603	-1.6979	31.9960	-999	7.24998	7.336
0.0649	87.7962	-999	2.60	1.83	46.1	0.080	9.87				
059	02	72.44	-168.3	9	55	2.604	-1.7055	31.9952	-999	7.25622	-999
0.0669	87.8437	-999	-999	-999	-999	-999	-999				
059	02	72.44	-168.3	10	55	2.605	-1.7065	31.9943	-999	7.26514	-999
0.0630	87.8118	-999	-999	-999	-999	-999	-999				
059	02	72.44	-168.3	11	55	2.605	-1.7068	31.9941	-999	7.26287	-999
0.0641	87.8087	-999	2.56	1.81	46.2	0.080	9.89				

059	02	72.44	-168.3	12	55	2.603	-1.7046	31.9938	-999	7.25905	-999
0.0687	87.8703	-999	2.56	1.82	46.4	0.080	9.91				
060	01	72.41	-168.19	1	53	51.791	-1.7264	32.2314	32.236	6.63238	
6.702	0.0615	71.8060	-999	2.54	2.10	52.4	0.100	11.36			
060	01	72.41	-168.19	2	53	51.783	-1.7242	32.2025	-999	6.69353	-999
0.0647	71.8572	-999	-999	-999	-999	-999	-999				
060	01	72.41	-168.19	3	53	25.837	-1.7131	32.0238	-999	7.25993	7.082
0.0681	87.7252	-999	2.61	1.94	48.5	0.080	10.52				
060	01	72.41	-168.19	4	53	25.840	-1.7122	32.0232	-999	7.25812	-999
0.0650	87.6292	-999	-999	-999	-999	-999	-999				
060	01	72.41	-168.19	5	53	9.986	-1.6581	32.0150	32.027	7.27617	7.329
0.0643	87.4011	-999	2.60	1.84	46.4	0.090	9.99				
060	01	72.41	-168.19	6	53	9.989	-1.6538	32.0149	-999	7.29443	-999
0.0687	87.4679	-999	-999	-999	-999	-999	-999				
060	01	72.41	-168.19	7	53	5.468	-1.6502	32.0146	-999	7.28251	7.352
0.0670	87.4157	-999	2.55	1.84	46.5	0.090	9.89				
060	01	72.41	-168.19	8	53	5.470	-1.6510	32.0146	-999	7.29703	-999
0.0644	87.5305	-999	-999	-999	-999	-999	-999				
060	01	72.41	-168.19	9	53	2.559	-1.6420	32.0141	-999	7.29819	-999
0.0688	87.5514	-999	-999	-999	-999	-999	-999				
060	01	72.41	-168.19	10	53	2.560	-1.6409	32.0142	-999	7.28895	7.35
0.0633	87.5488	-999	2.56	1.84	46.5	0.090	9.87				
060	01	72.41	-168.19	11	53	2.559	-1.6420	32.0144	-999	7.30102	-999
0.0658	87.5436	-999	-999	-999	-999	-999	-999				
060	01	72.41	-168.19	12	53	2.558	-1.6411	32.0148	-999	7.29085	-999
0.0665	87.4449	-999	-999	-999	-999	-999	-999				
061	01	72.37	-167.74	1	52	49.677	-1.7162	32.1599	32.155	6.62765	
6.738	0.0674	75.7206	-999	2.47	2.05	51.4	0.070	11.22			
061	01	72.37	-167.74	2	52	49.667	-1.7167	32.1709	-999	6.76584	-999
0.0665	76.9409	-999	-999	-999	-999	-999	-999				
061	01	72.37	-167.74	3	52	25.578	-1.7210	32.0091	-999	7.19552	7.263
0.0686	86.8055	-999	2.55	1.88	47.0	0.070	10.06				
061	01	72.37	-167.74	4	52	25.574	-1.7226	32.0001	-999	7.22622	-999
0.0722	86.9449	-999	-999	-999	-999	-999	-999				
061	01	72.37	-167.74	5	52	10.265	-1.7123	31.9989	32.000	7.22335	7.26
0.0700	86.8499	-999	2.49	1.87	46.5	0.080	10.05				
061	01	72.37	-167.74	6	52	10.264	-1.7115	31.9991	-999	7.22795	-999
0.0732	86.7904	-999	-999	-999	-999	-999	-999				
061	01	72.37	-167.74	7	52	5.244	-1.7016	31.9975	-999	7.23480	7.268
0.0708	86.8468	-999	2.47	1.87	47.1	0.080	10.08				
061	01	72.37	-167.74	8	52	5.241	-1.7032	31.9975	-999	7.22895	-999
0.0683	86.9078	-999	-999	-999	-999	-999	-999				
061	01	72.37	-167.74	9	52	2.590	-1.6892	31.9967	-999	7.22792	7.27
0.0688	86.7565	-999	2.44	1.88	47.1	0.090	10.07				
061	01	72.37	-167.74	10	52	2.589	-1.6834	31.9949	-999	7.23154	-999
0.0676	86.7648	-999	-999	-999	-999	-999	-999				
061	01	72.37	-167.74	11	52	2.585	-1.6931	31.9975	-999	7.23215	-999
0.0685	86.5331	-999	-999	-999	-999	-999	-999				
061	01	72.37	-167.74	12	52	2.586	-1.6979	31.9977	-999	7.23239	-999
0.0694	86.6056	-999	-999	-999	-999	-999	-999				
062	01	72.3	-167.36	1	50	47.988	-1.7238	32.0241	32.024	6.99424	7.039
0.0640	74.2054	-999	2.52	1.95	50.0	0.090	10.63				
062	01	72.3	-167.36	2	50	47.976	-1.7237	32.0240	-999	6.98294	-999
0.0671	74.1960	-999	-999	-999	-999	-999	-999				

062	01	72.3	-167.36	3	50	25.792	-1.7297	32.0149	-999	7.05173	7.091
0.0657	83.0058	-999	2.46	1.91	49.4	0.090	10.63				
062	01	72.3	-167.36	4	50	25.789	-1.7304	32.0142	-999	7.06306	-999
0.0672	82.9416	-999	-999	-999	-999	-999	-999				
062	01	72.3	-167.36	5	50	10.830	-1.7304	32.0139	32.020	7.06412	7.094
0.0654	83.3122	-999	2.46	1.90	49.2	0.080	10.61				
062	01	72.3	-167.36	6	50	10.829	-1.7303	32.0139	-999	7.07387	-999
0.0656	83.3258	-999	-999	-999	-999	-999	-999				
062	01	72.3	-167.36	7	50	5.464	-1.7298	32.0135	-999	7.07100	-999
0.0667	83.4688	-999	2.47	1.90	49.0	0.080	10.58				
062	01	72.3	-167.36	8	50	5.461	-1.7297	32.0136	-999	7.06445	-999
0.0667	83.3915	-999	-999	-999	-999	-999	-999				
062	01	72.3	-167.36	9	50	2.843	-1.7294	32.0136	-999	7.07505	7.106
0.0653	83.4218	-999	2.49	1.91	49.4	0.080	10.63				
062	01	72.3	-167.36	10	50	2.841	-1.7295	32.0135	-999	7.07039	-999
0.0697	83.3806	-999	-999	-999	-999	-999	-999				
062	01	72.3	-167.36	11	50	2.840	-1.7291	32.0134	-999	7.06350	-999
0.0615	83.3404	-999	-999	-999	-999	-999	-999				
062	01	72.3	-167.36	12	50	2.837	-1.7290	32.0134	-999	7.06827	-999
0.0667	83.3383	-999	-999	-999	-999	-999	-999				
063	01	72.23	-166.99	1	49.2	47.446	-1.7246	32.0764	32.064	6.82301	
6.927	0.0667	47.2237	-999	2.87	2.10	54.1	0.160	11.40			
063	01	72.23	-166.99	2	49.2	47.440	-1.7250	32.0765	-999	6.83318	-999
0.0666	46.8938	-999	-999	-999	-999	-999	-999				
063	01	72.23	-166.99	3	49.2	25.710	-1.7353	32.0056	-999	7.08673	7.078
0.0663	83.6530	-999	2.57	1.92	50.6	0.100	10.96				
063	01	72.23	-166.99	4	49.2	25.706	-1.7354	32.0053	-999	7.10620	-999
0.0694	84.2616	-999	-999	-999	-999	-999	-999				
063	01	72.23	-166.99	5	49.2	10.577	-1.7374	32.0013	32.009	7.12191	
7.139	0.0663	84.4255	-999	2.48	1.87	50.0	0.090	10.90			
063	01	72.23	-166.99	6	49.2	10.581	-1.7383	31.9995	-999	7.11631	-999
0.0681	84.4944	-999	-999	-999	-999	-999	-999				
063	01	72.23	-166.99	7	49.2	5.637	-1.7384	32.0001	-999	7.12186	7.147
0.0656	84.4975	-999	2.46	1.87	50.0	0.090	10.84				
063	01	72.23	-166.99	8	49.2	5.635	-1.7388	32.0008	-999	7.11587	-999
0.0682	84.4761	-999	-999	-999	-999	-999	-999				
063	01	72.23	-166.99	9	49.2	2.661	-1.7393	32.0008	-999	7.12326	7.145
0.0663	84.5221	-999	2.47	1.88	49.6	0.100	10.82				
063	01	72.23	-166.99	10	49.2	2.659	-1.7385	32.0006	-999	7.11782	-999
0.0667	84.5299	-999	-999	-999	-999	-999	-999				
063	01	72.23	-166.99	11	49.2	2.656	-1.7402	32.0029	-999	7.12454	-999
0.0667	84.5758	-999	-999	-999	-999	-999	-999				
064	01	72.16	-166.61	1	49	46.052	-1.7255	32.1538	32.130	6.75561	
6.957	0.0698	42.0142	-999	2.56	2.17	55.6	0.200	12.75			
064	01	72.16	-166.61	2	49	46.050	-1.7259	32.1541	-999	6.76018	-999
0.0687	41.9787	-999	-999	-999	-999	-999	-999				
064	01	72.16	-166.61	3	49	25.264	-1.6985	32.0619	32.072	7.08679	
7.151	0.0657	82.3174	-999	2.75	1.94	51.8	0.140	11.73			
064	01	72.16	-166.61	4	49	25.259	-1.6979	32.0619	-999	7.08442	-999
0.0664	82.3163	-999	-999	-999	-999	-999	-999				
064	01	72.16	-166.61	5	49	10.003	-1.6925	32.0613	-999	7.08734	7.168
0.0689	82.5214	-999	2.76	1.92	51.1	0.130	11.58				
064	01	72.16	-166.61	6	49	10.000	-1.6929	32.0611	-999	7.09566	-999
0.0657	82.5021	-999	-999	-999	-999	-999	-999				

064	01	72.16	-166.61	7	49	5.037	-1.6970	32.0619	-999	7.08688	7.172
0.0686	82.4797	-999	2.81	1.92	51.3	0.130	11.62				
064	01	72.16	-166.61	8	49	5.035	-1.6972	32.0619	-999	7.08857	-999
0.0693	82.5481	-999	-999	-999	-999	-999	-999				
064	01	72.16	-166.61	9	49	2.327	-1.6939	32.0613	-999	7.08946	7.177
0.0624	82.5956	-999	2.75	1.92	51.4	0.130	11.59				
064	01	72.16	-166.61	10	49	2.327	-1.6927	32.0613	-999	7.09562	-999
0.0642	82.6692	-999	-999	-999	-999	-999	-999				
064	01	72.16	-166.61	11	49	2.327	-1.6901	32.0610	-999	7.10170	-999
0.0647	82.5883	-999	-999	-999	-999	-999	-999				
064	01	72.16	-166.61	12	49	2.326	-1.6872	32.0603	-999	7.09930	-999
0.0717	82.5982	-999	-999	-999	-999	-999	-999				
065	01	72.1	-165.84	1	51	45.474	-1.7307	32.2585	32.141	6.70961	6.918
0.0709	46.2205	-999	1.81	2.10	56.9	0.150	13.89				
065	01	72.1	-165.84	2	51	45.461	-1.7289	32.2405	-999	6.70744	-999
0.0725	43.4777	-999	-999	-999	-999	-999	-999				
065	01	72.1	-165.84	3	51	25.133	-1.7196	32.0283	32.087	7.11290	7.063
0.0670	75.3192	-999	1.92	1.98	53.7	0.130	13.20				
065	01	72.1	-165.84	4	51	25.129	-1.7195	32.0288	-999	7.10943	-999
0.0677	75.5274	-999	-999	-999	-999	-999	-999				
065	01	72.1	-165.84	5	51	25.123	-1.7196	32.0286	-999	7.11071	-999
0.0697	75.5515	-999	-999	-999	-999	-999	-999				
065	01	72.1	-165.84	6	51	10.007	-1.7152	32.0258	-999	7.11627	7.16
0.0685	75.6219	-999	1.43	1.92	52.8	0.140	13.48				
065	01	72.1	-165.84	7	51	10.004	-1.7152	32.0259	-999	7.12244	-999
0.0662	75.5718	-999	-999	-999	-999	-999	-999				
065	01	72.1	-165.84	8	51	4.910	-1.7160	32.0254	-999	7.13487	7.157
0.0675	75.6026	-999	1.42	1.93	52.9	0.120	13.49				
065	01	72.1	-165.84	9	51	4.909	-1.7160	32.0256	-999	7.12267	-999
0.0673	75.5421	-999	-999	-999	-999	-999	-999				
065	01	72.1	-165.84	10	51	2.513	-1.7154	32.0254	-999	7.12337	-999
0.0655	75.6861	-999	-999	-999	-999	-999	-999				
065	01	72.1	-165.84	11	51	2.509	-1.7153	32.0253	-999	7.11857	7.157
0.0654	75.5828	-999	1.43	1.92	53.0	0.130	13.46				
065	01	72.1	-165.84	12	51	2.507	-1.7154	32.0253	-999	7.11609	-999
0.0642	75.5243	-999	-999	-999	-999	-999	-999				
066	01	72.12	-165.38	1	47	43.753	-1.7440	32.4759	32.242	6.69977	
6.946	0.0676	48.1919	-999	1.81	2.08	56.9	0.150	14.17			
066	01	72.12	-165.38	2	47	43.746	-1.7437	32.4750	-999	6.68536	-999
0.0666	47.9278	-999	-999	-999	-999	-999	-999				
066	01	72.12	-165.38	3	47	43.744	-1.7437	32.4751	-999	6.70019	-999
0.0677	48.1068	-999	-999	-999	-999	-999	-999				
066	01	72.12	-165.38	4	47	25.142	-1.7278	32.0850	32.057	7.05534	
7.156	0.0658	76.1084	-999	1.76	1.93	52.1	0.130	12.91			
066	01	72.12	-165.38	5	47	25.143	-1.7286	32.0622	-999	7.07099	-999
0.0690	76.2180	-999	-999	-999	-999	-999	-999				
066	01	72.12	-165.38	6	47	10.020	-1.7273	32.0428	-999	7.09002	7.164
0.0646	76.3814	-999	1.64	1.91	52.1	0.160	12.93				
066	01	72.12	-165.38	7	47	10.022	-1.7262	32.0429	-999	7.09251	-999
0.0638	76.3688	-999	-999	-999	-999	-999	-999				
066	01	72.12	-165.38	8	47	4.903	-1.7209	32.0433	-999	7.10046	7.178
0.0647	76.5385	-999	1.68	1.91	51.9	0.120	12.95				
066	01	72.12	-165.38	9	47	4.905	-1.7217	32.0432	-999	7.09177	-999
0.0685	76.4675	-999	-999	-999	-999	-999	-999				

066	01	72.12	-165.38	10	47	2.478	-1.7141	32.0461	-999	7.09607	7.162
0.0640	76.4826	-999	1.66	1.91	52.2	0.130	13.01				
066	01	72.12	-165.38	11	47	2.481	-1.7137	32.0467	-999	7.09821	-999
0.0643	76.4231	-999	-999	-999	-999	-999	-999				
066	01	72.12	-165.38	12	47	2.481	-1.7141	32.0463	-999	7.10033	-999
0.0658	76.4696	-999	-999	-999	-999	-999	-999				
067	01	72.09	-164.92	1	43	40.000	-1.7523	32.5457	32.167	6.87421	
7.069	0.0668	49.2952	-999	1.94	1.97	53.5	0.130	13.26			
067	01	72.09	-164.92	2	43	39.995	-1.7522	32.5455	-999	6.88402	-999
0.0675	48.8558	-999	-999	-999	-999	-999	-999				
067	01	72.09	-164.92	3	43	25.039	-1.7314	32.0672	32.127	7.08071	
7.121	0.0634	77.9039	-999	1.94	1.94	52.6	0.130	13.01			
067	01	72.09	-164.92	4	43	25.041	-1.7294	32.0662	-999	7.08722	-999
0.0638	77.8558	-999	-999	-999	-999	-999	-999				
067	01	72.09	-164.92	5	43	10.048	-1.7082	32.0628	-999	7.09862	7.183
0.0642	78.0406	-999	1.92	1.91	51.7	0.130	12.55				
067	01	72.09	-164.92	6	43	10.048	-1.6933	32.0596	-999	7.10287	-999
0.0641	77.9863	-999	-999	-999	-999	-999	-999				
067	01	72.09	-164.92	7	43	4.876	-1.6720	32.0591	-999	7.09987	7.18
0.0611	78.0594	-999	1.90	1.89	51.6	0.130	12.47				
067	01	72.09	-164.92	8	43	4.876	-1.6693	32.0574	-999	7.11054	-999
0.0621	78.0980	-999	-999	-999	-999	-999	-999				
067	01	72.09	-164.92	9	43	2.644	-1.5724	32.0480	-999	7.10597	7.188
0.0644	78.1836	-999	1.89	1.89	51.4	0.140	12.43				
067	01	72.09	-164.92	10	43	2.642	-1.6474	32.0612	-999	7.10412	-999
0.0656	78.1878	-999	-999	-999	-999	-999	-999				
067	01	72.09	-164.92	11	43	2.641	-1.6103	32.0517	-999	7.11164	-999
0.0644	78.2243	-999	-999	-999	-999	-999	-999				
067	01	72.09	-164.92	12	43	2.642	-1.5852	32.0518	-999	7.11936	-999
0.0631	78.1627	-999	-999	-999	-999	-999	-999				
068	01	72.09	-164.51	1	41	38.266	-1.7437	32.4759	32.228	6.66449	
6.862	0.0678	51.4227	-999	1.81	2.08	58.9	0.150	14.29			
068	01	72.09	-164.51	2	41	38.263	-1.7437	32.4756	-999	6.66249	-999
0.0666	50.8788	-999	-999	-999	-999	-999	-999				
068	01	72.09	-164.51	3	41	25.307	-1.7170	31.9553	-999	7.14612	-999
0.0701	80.2197	-999	2.08	1.92	52.6	0.160	12.24				
068	01	72.09	-164.51	4	41	25.316	-1.7168	31.9557	-999	7.13678	-999
0.0656	80.3423	-999	-999	-999	-999	-999	-999				
068	01	72.09	-164.51	5	41	10.237	-1.7114	31.9494	31.955	7.16038	
7.239	0.0690	80.0835	-999	2.14	1.85	50.1	0.150	11.35			
068	01	72.09	-164.51	6	41	10.238	-1.7107	31.9490	-999	7.15464	-999
0.0623	80.1289	-999	-999	-999	-999	-999	-999				
068	01	72.09	-164.51	7	41	4.927	-1.7038	31.9479	-999	7.16256	7.233
0.0671	80.1597	-999	2.12	1.85	50.2	0.170	11.52				
068	01	72.09	-164.51	8	41	4.927	-1.7035	31.9482	-999	7.16427	-999
0.0658	80.1665	-999	-999	-999	-999	-999	-999				
068	01	72.09	-164.51	9	41	2.502	-1.7039	31.9482	-999	7.16702	7.236
0.0653	80.1299	-999	2.16	1.85	50.3	0.150	11.50				
068	01	72.09	-164.51	10	41	2.501	-1.7042	31.9481	-999	7.15672	-999
0.0611	80.0850	-999	-999	-999	-999	-999	-999				
068	01	72.09	-164.51	11	41	2.503	-1.7050	31.9483	-999	7.16664	-999
0.0639	80.1137	-999	-999	-999	-999	-999	-999				
068	01	72.09	-164.51	12	41	2.503	-1.7051	31.9484	-999	7.16720	-999
0.0649	79.9911	-999	-999	-999	-999	-999	-999				

069	01	72.09	-164.04	1	41	38.849	-1.7371	32.3711	32.271	6.76975	
6.874	0.0657	60.5248	-999	1.68	2.09	58.0	0.160	14.44			
069	01	72.09	-164.04	2	41	38.843	-1.7371	32.3712	-999	6.77310	-999
0.0642	60.6271	-999	-999	-999	-999	-999	-999				
069	01	72.09	-164.04	3	41	25.014	-1.7128	31.8877	-999	7.15249	7.185
0.0656	79.1335	-999	1.92	1.87	51.0	0.160	11.90				
069	01	72.09	-164.04	4	41	25.010	-1.7128	31.8791	-999	7.18061	-999
0.0619	78.6643	-999	-999	-999	-999	-999	-999				
069	01	72.09	-164.04	5	41	9.990	-1.6240	31.8370	31.869	7.19745	7.244
0.0661	81.1884	-999	1.97	1.83	49.3	0.160	11.27				
069	01	72.09	-164.04	6	41	9.993	-1.6320	31.8376	-999	7.19020	-999
0.0651	81.2683	-999	-999	-999	-999	-999	-999				
069	01	72.09	-164.04	7	41	4.946	-1.5943	31.8375	-999	7.20142	7.241
0.0630	81.1769	-999	1.97	1.81	49.2	0.150	11.06				
069	01	72.09	-164.04	8	41	4.947	-1.5953	31.8373	-999	7.19569	-999
0.0648	81.2427	-999	-999	-999	-999	-999	-999				
069	01	72.09	-164.04	9	41	2.300	-1.6623	31.8406	-999	7.20897	7.238
0.0651	81.2996	-999	1.96	1.81	49.4	0.150	10.99				
069	01	72.09	-164.04	10	41	2.303	-1.6631	31.8413	-999	7.20685	-999
0.0613	81.2375	-999	-999	-999	-999	-999	-999				
069	01	72.09	-164.04	11	41	2.300	-1.6641	31.8426	-999	7.20393	-999
0.0635	81.2704	-999	-999	-999	-999	-999	-999				
069	01	72.09	-164.04	12	41	2.300	-1.6583	31.8399	-999	7.20044	-999
0.0642	81.3518	-999	-999	-999	-999	-999	-999				
070	01	72.07	-163.55	1	41	38.994	-1.7250	32.2047	31.944	6.86240	
6.993	0.0627	68.4457	-999	1.89	1.96	53.6	0.140	12.80			
070	01	72.07	-163.55	2	41	38.985	-1.7272	32.2252	-999	6.87629	-999
0.0674	67.4045	-999	-999	-999	-999	-999	-999				
070	01	72.07	-163.55	3	41	25.577	-1.7011	31.9142	-999	6.99048	6.996
0.0637	76.8871	-999	1.89	1.94	53.0	0.140	12.48				
070	01	72.07	-163.55	4	41	25.571	-1.6993	31.8532	-999	6.99610	-999
0.0647	77.1309	-999	-999	-999	-999	-999	-999				
070	01	72.07	-163.55	5	41	10.248	-1.6898	31.7622	31.803	7.10952	
7.111	0.0676	79.3731	-999	1.83	1.87	50.9	0.150	11.54			
070	01	72.07	-163.55	6	41	10.243	-1.6874	31.7579	-999	7.11457	-999
0.0706	79.3199	-999	-999	-999	-999	-999	-999				
070	01	72.07	-163.55	7	41	5.425	-1.6832	31.7591	-999	7.10576	7.141
0.0689	79.5041	-999	1.75	1.85	50.5	0.160	11.35				
070	01	72.07	-163.55	8	41	5.416	-1.6762	31.7569	-999	7.11414	-999
0.0686	79.5333	-999	-999	-999	-999	-999	-999				
070	01	72.07	-163.55	9	41	2.902	-1.6634	31.7483	-999	7.11371	7.147
0.0653	79.7985	-999	1.73	1.85	50.5	0.160	11.37				
070	01	72.07	-163.55	10	41	2.902	-1.6609	31.7474	-999	7.11504	-999
0.0640	79.7886	-999	-999	-999	-999	-999	-999				
070	01	72.07	-163.55	11	41	2.899	-1.6602	31.7467	-999	7.11390	-999
0.0613	79.7593	-999	-999	-999	-999	-999	-999				
070	01	72.07	-163.55	12	41	2.902	-1.6617	31.7468	-999	7.11015	-999
0.0671	79.6931	-999	-999	-999	-999	-999	-999				
071	01	72.08	-163.21	1	42	38.695	-1.7003	31.7889	31.721	6.74176	
6.861	0.0651	69.3581	-999	1.58	1.89	53.1	0.120	11.63			
071	01	72.08	-163.21	2	42	38.679	-1.7002	31.8051	-999	6.75989	-999
0.0665	73.0409	-999	-999	-999	-999	-999	-999				
071	01	72.08	-163.21	3	42	25.422	-1.6990	31.6801	-999	6.89478	6.889
0.0663	77.2029	-999	1.47	1.89	52.7	0.120	11.60				

071	01	72.08	-163.21	4	42	25.429	-1.6995	31.6621	-999	6.91004	-999
0.0656	78.1893	-999	-999	-999	-999	-999	-999				
071	01	72.08	-163.21	5	42	10.199	-1.6946	31.6415	31.654	6.94620	
6.972	0.0740	79.2082	-999	1.25	1.86	51.7	0.120	11.48			
071	01	72.08	-163.21	6	42	10.197	-1.6955	31.6378	-999	6.96431	-999
0.0687	79.3486	-999	-999	-999	-999	-999	-999				
071	01	72.08	-163.21	7	42	5.036	-1.6934	31.6364	-999	6.96568	6.994
0.0677	79.4185	-999	1.22	1.84	51.9	0.120	11.47				
071	01	72.08	-163.21	8	42	5.033	-1.6917	31.6363	-999	6.95781	-999
0.0704	79.2927	-999	-999	-999	-999	-999	-999				
071	01	72.08	-163.21	9	42	2.600	-1.6924	31.6365	-999	6.96970	6.996
0.0762	79.4697	-999	1.21	1.84	51.7	0.120	11.47				
071	01	72.08	-163.21	10	42	2.600	-1.6931	31.6376	-999	6.96625	-999
0.0696	79.4352	-999	-999	-999	-999	-999	-999				
072	01	72.09	-162.81	1	40	37.800	-1.6939	31.6750	31.670	6.81689	
6.835	0.0696	75.3260	-999	1.21	1.88	52.6	0.110	11.84			
072	01	72.09	-162.81	2	40	37.792	-1.6935	31.6703	-999	6.81429	-999
0.0663	75.6799	-999	-999	-999	-999	-999	-999				
072	01	72.09	-162.81	3	40	25.241	-1.6960	31.6278	-999	6.82056	6.841
0.0688	77.8903	-999	1.17	1.88	53.3	0.110	11.86				
072	01	72.09	-162.81	4	40	25.239	-1.6948	31.6262	-999	6.82471	-999
0.0670	78.8078	-999	-999	-999	-999	-999	-999				
072	01	72.09	-162.81	5	40	10.470	-1.6856	31.6211	31.631	6.84636	
6.825	0.0685	79.3700	-999	0.94	1.86	52.6	0.110	12.03			
072	01	72.09	-162.81	6	40	10.468	-1.6876	31.6219	-999	6.86646	-999
0.0759	79.4472	-999	-999	-999	-999	-999	-999				
072	01	72.09	-162.81	7	40	5.623	-1.6873	31.6219	-999	6.86154	6.881
0.0661	79.3486	-999	0.94	1.86	52.6	0.110	12.00				
072	01	72.09	-162.81	8	40	5.619	-1.6869	31.6215	-999	6.86952	-999
0.0704	79.4274	-999	-999	-999	-999	-999	-999				
072	01	72.09	-162.81	9	40	2.156	-1.6851	31.6210	-999	6.86466	6.884
0.0736	79.4718	-999	0.90	1.86	52.6	0.110	12.00				
072	01	72.09	-162.81	10	40	2.156	-1.6849	31.6209	-999	6.87514	-999
0.0691	79.4081	-999	-999	-999	-999	-999	-999				
073	01	72.09	-162.12	1	30	27.633	-1.7163	32.0271	31.926	7.71728	-999
0.0852	84.8441	-999	1.21	1.46	33.1	0.110	7.71				
073	01	72.09	-162.12	2	30	27.641	-1.7161	32.0254	-999	7.70262	-999
0.0749	84.6082	-999	-999	-999	-999	-999	-999				
073	01	72.09	-162.12	3	30	25.045	-1.7164	32.0085	-999	7.75320	7.804
0.0820	85.3916	-999	1.55	1.53	35.6	0.100	8.22				
073	01	72.09	-162.12	4	30	25.051	-1.7164	32.0110	-999	7.75812	-999
0.0810	85.3342	-999	-999	-999	-999	-999	-999				
073	01	72.09	-162.12	5	30	9.966	-1.6948	31.7309	31.735	7.92157	7.946
0.0978	82.6504	-999	0.61	1.36	28.1	0.110	6.59				
073	01	72.09	-162.12	6	30	9.964	-1.6861	31.6302	-999	7.92051	-999
0.0941	87.0722	-999	-999	-999	-999	-999	-999				
073	01	72.09	-162.12	7	30	4.998	-1.6847	31.5372	-999	8.01523	8.019
0.1401	86.4501	-999	0.31	1.26	25.6	0.110	5.85				
073	01	72.09	-162.12	8	30	4.999	-1.6861	31.5933	-999	8.01886	-999
0.1396	86.3948	-999	-999	-999	-999	-999	-999				
073	01	72.09	-162.12	9	30	2.301	-1.6857	31.5459	-999	8.00640	8.05
0.1341	85.4125	-999	0.24	1.25	25.1	0.110	5.65				
073	01	72.09	-162.12	10	30	2.300	-1.6856	31.5425	-999	8.01898	-999
0.1238	83.9218	-999	-999	-999	-999	-999	-999				

074	01	72.2	-162.31	1	35	32.657	-1.7147	31.8972	31.848	7.44995	7.609
0.0670	81.0772	-999	1.95	1.63	40.5	0.080	8.85				
074	01	72.2	-162.31	2	35	32.652	-1.7142	31.8934	-999	7.45661	-999
0.0673	80.9212	-999	-999	-999	-999	-999	-999				
074	01	72.2	-162.31	3	35	25.119	-1.7092	31.8451	31.874	7.58223	7.565
0.0717	82.4588	-999	2.06	1.66	41.3	0.070	8.92				
074	01	72.2	-162.31	4	35	25.116	-1.7089	31.8404	-999	7.61460	-999
0.0677	85.0513	-999	-999	-999	-999	-999	-999				
074	01	72.2	-162.31	5	35	9.893	-1.6516	31.4609	-999	8.26724	8.041
0.0861	86.3692	-999	1.09	1.38	31.1	0.090	7.07				
074	01	72.2	-162.31	6	35	9.887	-1.6516	31.4614	-999	8.27030	-999
0.0934	86.4042	-999	-999	-999	-999	-999	-999				
074	01	72.2	-162.31	7	35	4.884	-1.6508	31.4631	-999	8.24546	8.2
0.0870	86.6359	-999	0.87	1.28	27.7	0.090	6.28				
074	01	72.2	-162.31	8	35	4.882	-1.6501	31.4629	-999	8.27474	-999
0.0889	86.6944	-999	-999	-999	-999	-999	-999				
074	01	72.2	-162.31	9	35	2.679	-1.6487	31.4654	-999	8.26222	8.28
0.0913	86.6521	-999	0.77	1.25	26.0	0.100	5.86				
074	01	72.2	-162.31	10	35	2.676	-1.6478	31.4634	-999	8.26710	-999
0.0768	86.7523	-999	-999	-999	-999	-999	-999				
074	01	72.2	-162.31	11	35	2.673	-1.6468	31.4618	-999	8.28794	-999
0.0788	86.7554	-999	-999	-999	-999	-999	-999				
074	01	72.2	-162.31	12	35	2.669	-1.6461	31.4598	-999	8.29031	-999
0.0883	86.4976	-999	-999	-999	-999	-999	-999				
075	01	72.27	-162.44	1	39	10.314	-1.6494	31.5610	31.582	7.07726	-999
0.0720	80.1127	-999	-999	-999	-999	-999	-999				
075	01	72.27	-162.44	2	39	10.311	-1.6463	31.5597	-999	7.07425	-999
0.0708	80.0099	-999	-999	-999	-999	-999	-999				
075	01	72.27	-162.44	3	39	10.312	-1.6455	31.5622	-999	7.06725	-999
0.0699	80.0882	-999	-999	-999	-999	-999	-999				
075	01	72.27	-162.44	4	39	10.311	-1.6395	31.5570	-999	7.07535	-999
0.0694	80.0250	-999	-999	-999	-999	-999	-999				
075	01	72.27	-162.44	5	39	10.310	-1.6332	31.5592	-999	7.06532	-999
0.0686	80.0078	-999	-999	-999	-999	-999	-999				
075	01	72.27	-162.44	6	39	10.309	-1.6398	31.5627	-999	7.06975	-999
0.0731	80.0297	-999	-999	-999	-999	-999	-999				
075	01	72.27	-162.44	7	39	10.308	-1.6412	31.5601	-999	7.07788	-999
0.0742	80.1137	-999	-999	-999	-999	-999	-999				
075	01	72.27	-162.44	8	39	10.306	-1.6418	31.5563	-999	7.08102	-999
0.0709	79.9921	-999	-999	-999	-999	-999	-999				
075	01	72.27	-162.44	9	39	10.303	-1.6466	31.5611	-999	7.08029	-999
0.0704	79.9911	-999	-999	-999	-999	-999	-999				
075	01	72.27	-162.44	10	39	10.304	-1.6495	31.5639	-999	7.07443	-999
0.0715	80.0965	-999	-999	-999	-999	-999	-999				
075	01	72.27	-162.44	11	39	10.302	-1.6459	31.5608	-999	7.07493	-999
0.0686	80.1132	-999	-999	-999	-999	-999	-999				
075	01	72.27	-162.44	12	39	10.301	-1.6564	31.5648	-999	7.07643	-999
0.0710	80.0673	-999	-999	-999	-999	-999	-999				
075	02	72.27	-162.45	1	39	36.227	-1.6992	31.6203	31.584	6.68892	
6.844	0.0682	76.3746	-999	0.71	1.85	52.3	0.080	12.18			
075	02	72.27	-162.45	2	39	36.218	-1.6979	31.6257	-999	6.83254	-999
0.0711	76.0416	-999	-999	-999	-999	-999	-999				
075	02	72.27	-162.45	3	39	25.125	-1.6991	31.5722	-999	6.85940	6.96
0.0687	79.1690	-999	0.59	1.82	51.4	0.080	11.76				

075	02	72.27	-162.45	4	39	25.121	-1.6982	31.5691	-999	6.92039	-999
0.0678	79.2066	-999	-999	-999	-999	-999	-999				
075	02	72.27	-162.45	5	39	10.389	-1.6740	31.5642	31.573	6.98589	7.04
0.0746	79.7943	-999	0.56	1.79	50.5	0.080	11.53				
075	02	72.27	-162.45	6	39	10.392	-1.6693	31.5631	-999	7.06581	-999
0.0726	79.8048	-999	-999	-999	-999	-999	-999				
075	02	72.27	-162.45	7	39	5.259	-1.6490	31.5632	-999	7.05349	7.113
0.0684	79.9159	-999	0.57	1.77	49.6	0.080	11.27				
075	02	72.27	-162.45	8	39	5.261	-1.6474	31.5638	-999	7.05898	-999
0.0658	79.8846	-999	-999	-999	-999	-999	-999				
075	02	72.27	-162.45	9	39	2.473	-1.6474	31.5638	-999	7.06083	7.113
0.0677	79.9107	-999	0.57	1.76	49.8	0.080	11.25				
075	02	72.27	-162.45	10	39	2.471	-1.6493	31.5637	-999	7.06649	-999
0.0649	79.9394	-999	-999	-999	-999	-999	-999				
075	02	72.27	-162.45	11	39	2.470	-1.6435	31.5639	-999	7.06126	-999
0.0689	79.8867	-999	-999	-999	-999	-999	-999				
075	02	72.27	-162.45	12	39	2.470	-1.6385	31.5640	-999	7.06509	-999
0.0727	79.8528	-999	-999	-999	-999	-999	-999				
076	01	72.42	-162.59	1	45	39.482	-1.6882	31.6120	31.618	6.84569	
6.913	0.0651	74.3807	-999	1.25	1.87	52.1	0.100	11.38			
076	01	72.42	-162.59	2	45	39.478	-1.6883	31.6121	-999	6.84392	-999
0.0645	74.2456	-999	-999	-999	-999	-999	-999				
076	01	72.42	-162.59	3	45	25.665	-1.6835	31.5792	-999	7.01393	7.06
0.0737	80.3731	-999	1.00	1.81	50.3	0.110	11.19				
076	01	72.42	-162.59	4	45	25.664	-1.6834	31.5793	-999	7.01350	-999
0.0671	80.3465	-999	-999	-999	-999	-999	-999				
076	01	72.42	-162.59	5	45	10.548	-1.6493	31.5578	31.567	7.06069	
7.111	0.0717	80.4760	-999	0.87	1.79	50.4	0.110	11.13			
076	01	72.42	-162.59	6	45	10.546	-1.6559	31.5578	-999	7.05962	-999
0.0694	80.4415	-999	-999	-999	-999	-999	-999				
076	01	72.42	-162.59	7	45	5.403	-1.6255	31.5575	-999	7.06659	-999
0.0690	80.5282	-999	0.86	1.79	50.5	0.110	11.07				
076	01	72.42	-162.59	8	45	5.406	-1.6276	31.5579	-999	7.06393	-999
0.0721	80.5621	-999	-999	-999	-999	-999	-999				
076	01	72.42	-162.59	9	45	2.515	-1.6295	31.5579	-999	7.06102	7.115
0.0652	80.4462	-999	0.86	1.77	50.5	0.110	11.08				
076	01	72.42	-162.59	10	45	2.514	-1.6271	31.5577	-999	7.06867	-999
0.0662	80.5600	-999	-999	-999	-999	-999	-999				
077	01	72.59	-162.83	1	45	42.156	-1.7244	32.1251	32.015	6.65328	
6.754	0.0679	56.4526	-999	1.92	2.10	57.2	0.160	13.00			
077	01	72.59	-162.83	2	45	42.140	-1.7243	32.1255	-999	6.65247	-999
0.0690	56.1321	-999	-999	-999	-999	-999	-999				
077	01	72.59	-162.83	3	45	25.706	-1.7053	31.6679	-999	7.07284	7.082
0.0673	80.2630	-999	1.51	1.84	51.1	0.100	11.08				
077	01	72.59	-162.83	4	45	25.707	-1.7045	31.6711	-999	7.07381	-999
0.0646	80.0067	-999	-999	-999	-999	-999	-999				
077	01	72.59	-162.83	5	45	10.715	-1.6855	31.6669	31.676	7.08324	
7.116	0.0690	80.2724	-999	1.38	1.81	50.2	0.100	10.91			
077	01	72.59	-162.83	6	45	10.713	-1.6795	31.6668	-999	7.08338	-999
0.0704	80.2562	-999	-999	-999	-999	-999	-999				
077	01	72.59	-162.83	7	45	5.160	-1.7083	31.6680	-999	7.06817	-999
0.0705	80.3878	-999	1.38	1.82	50.1	0.100	10.91				
077	01	72.59	-162.83	8	45	5.171	-1.7074	31.6682	-999	7.08169	-999
0.0655	80.3575	-999	-999	-999	-999	-999	-999				

077	01	72.59	-162.83	9	45	2.206	-1.7072	31.6679	-999	7.07527	7.104
0.0699	80.3810	-999	1.37	1.81	50.2	0.100	10.91				
077	01	72.59	-162.83	10	45	2.210	-1.7084	31.6680	-999	7.07592	-999
0.0654	80.3747	-999	-999	-999	-999	-999	-999				
078	01	72.72	-162.97	1	58	52.073	-1.7233	32.0452	32.033	6.77159	6.83
0.0675	60.5723	-999	2.23	2.03	53.4	0.120	11.41				
078	01	72.72	-162.97	2	58	52.062	-1.7232	32.0452	-999	6.76827	-999
0.0666	60.5180	-999	-999	-999	-999	-999	-999				
078	01	72.72	-162.97	3	58	25.547	-1.7127	31.7008	31.709	7.22180	
7.258	0.0706	83.0659	-999	1.26	1.77	48.0	0.100	10.59			
078	01	72.72	-162.97	4	58	25.539	-1.7128	31.7005	-999	7.22109	-999
0.0731	83.1353	-999	-999	-999	-999	-999	-999				
078	01	72.72	-162.97	5	58	10.134	-1.7091	31.6967	-999	7.21417	7.272
0.0945	81.8899	-999	1.26	1.76	47.9	0.100	10.54				
078	01	72.72	-162.97	6	58	10.127	-1.7084	31.6967	-999	7.21444	-999
0.0816	82.3168	-999	-999	-999	-999	-999	-999				
078	01	72.72	-162.97	7	58	5.564	-1.7069	31.6963	-999	7.20629	-999
0.0799	82.2850	-999	1.27	1.77	48.0	0.100	10.58				
078	01	72.72	-162.97	8	58	5.558	-1.7071	31.6964	-999	7.22534	-999
0.0884	81.8758	-999	-999	-999	-999	-999	-999				
078	01	72.72	-162.97	9	58	2.665	-1.7098	31.6969	-999	7.22216	7.271
0.0742	82.8070	-999	1.26	1.76	48.2	0.100	10.53				
078	01	72.72	-162.97	10	58	2.659	-1.7104	31.6970	-999	7.21884	-999
0.0751	82.9469	-999	-999	-999	-999	-999	-999				
078	01	72.72	-162.97	11	58	2.662	-1.7096	31.6968	-999	7.21488	-999
0.0760	82.4306	-999	-999	-999	-999	-999	-999				
078	01	72.72	-162.97	12	58	2.671	-1.7095	31.6969	-999	7.22354	-999
0.0777	82.7913	-999	-999	-999	-999	-999	-999				
079	01	72.85	-163.12	1	72	71.766	-1.7421	32.1433	32.144	7.41723	
7.519	0.0659	75.9789	-999	2.39	1.83	43.3	0.080	9.74			
079	01	72.85	-163.12	2	72	71.765	-1.7421	32.1434	-999	7.40453	-999
0.0680	76.0296	-999	-999	-999	-999	-999	-999				
079	01	72.85	-163.12	3	72	50.434	-1.7357	32.0495	32.085	7.56691	7.61
0.0647	84.0173	-999	2.34	1.74	42.1	0.070	9.59				
079	01	72.85	-163.12	4	72	50.434	-1.7356	32.0501	-999	7.56619	-999
0.0659	84.0716	-999	-999	-999	-999	-999	-999				
079	01	72.85	-163.12	5	72	25.188	-1.7226	31.7431	-999	7.43529	7.56
0.0712	84.3978	-999	1.98	1.70	42.8	0.080	9.70				
079	01	72.85	-163.12	6	72	25.187	-1.7226	31.7426	-999	7.43701	-999
0.0731	84.3451	-999	-999	-999	-999	-999	-999				
079	01	72.85	-163.12	7	72	9.967	-1.7165	31.7262	-999	7.42132	7.498
0.0664	84.3394	-999	1.56	1.70	44.3	0.090	9.89				
079	01	72.85	-163.12	8	72	9.965	-1.7163	31.7261	-999	7.43102	-999
0.0731	84.3488	-999	-999	-999	-999	-999	-999				
079	01	72.85	-163.12	9	72	4.930	-1.7146	31.7260	-999	7.42758	-999
0.0690	84.2809	-999	1.49	1.69	44.3	0.090	9.88				
079	01	72.85	-163.12	10	72	4.929	-1.7148	31.7261	-999	7.42984	-999
0.0693	84.3101	-999	-999	-999	-999	-999	-999				
079	01	72.85	-163.12	11	72	2.498	-1.7148	31.7260	-999	7.42216	7.487
0.0697	84.2908	-999	1.50	1.70	44.2	0.090	9.86				
079	01	72.85	-163.12	12	72	2.497	-1.7146	31.7259	-999	7.42963	-999
0.0710	84.2647	-999	-999	-999	-999	-999	-999				
080	01	72.96	-163.03	1	87	83.032	-1.7428	32.2242	32.231	7.59600	
7.598	0.0625	80.2693	-999	2.08	1.72	40.3	0.050	9.54			

080	01	72.96	-163.03	2	87	83.030	-1.7429	32.2243	-999	7.59512	-999
0.0639	80.3335	-999	-999	-999	-999	-999	-999				
080	01	72.96	-163.03	3	87	50.417	-1.7462	32.1262	-999	7.71505	7.737
0.0650	85.1797	-999	2.17	1.67	39.8	0.050	9.37				
080	01	72.96	-163.03	4	87	50.419	-1.7461	32.1246	-999	7.71590	-999
0.0651	85.1802	-999	-999	-999	-999	-999	-999				
080	01	72.96	-163.03	5	87	25.053	-1.7273	31.8707	31.905	7.69330	
7.712	0.0752	84.9579	-999	1.99	1.65	41.3	0.070	9.17			
080	01	72.96	-163.03	6	87	25.056	-1.7274	31.8695	-999	7.68076	-999
0.0774	84.9782	-999	-999	-999	-999	-999	-999				
080	01	72.96	-163.03	7	87	10.037	-1.7194	31.8571	-999	7.68389	7.703
0.0679	84.9730	-999	1.91	1.64	41.3	0.070	9.13				
080	01	72.96	-163.03	8	87	10.036	-1.7203	31.8574	-999	7.69020	-999
0.0708	84.9422	-999	-999	-999	-999	-999	-999				
080	01	72.96	-163.03	9	87	4.666	-1.7162	31.8566	-999	7.67628	-999
0.0687	84.9406	-999	1.90	1.64	41.4	0.070	9.11				
080	01	72.96	-163.03	10	87	4.669	-1.7160	31.8567	-999	7.68107	-999
0.0709	84.8707	-999	-999	-999	-999	-999	-999				
080	01	72.96	-163.03	11	87	2.430	-1.7162	31.8568	-999	7.67810	7.685
0.0688	84.4229	-999	1.91	1.64	41.7	0.070	9.11				
080	01	72.96	-163.03	12	87	2.430	-1.7166	31.8572	-999	7.67654	-999
0.0685	84.5722	-999	-999	-999	-999	-999	-999				
081	01	73.08	-162.77	1	126	119.891	-1.6820	32.3593	32.364	7.19958	
-999	0.0631	79.4300	-999	1.30	1.72	37.2	0.070	10.36			
081	01	73.08	-162.77	2	126	119.907	-1.6812	32.3601	-999	7.19504	
-999	0.0642	79.4764	-999	-999	-999	-999	-999	-999			
081	01	73.08	-162.77	3	126	100.890	-1.6913	32.3438	-999	7.19400	
7.256	0.0647	79.7740	-999	1.33	1.72	37.3	0.070	10.31			
081	01	73.08	-162.77	4	126	75.886	-1.7129	32.2955	-999	7.27697	-999
0.0659	85.4840	-999	1.44	1.68	36.9	0.060	10.17				
081	01	73.08	-162.77	5	126	50.650	-1.6227	31.9591	32.116	7.51380	
7.474	0.0644	89.5180	-999	0.70	1.42	26.9	0.060	8.39			
081	01	73.08	-162.77	6	126	50.650	-1.6253	31.9576	-999	7.51329	-999
0.0675	89.4998	-999	-999	-999	-999	-999	-999				
081	01	73.08	-162.77	7	126	25.494	-1.6538	30.8239	-999	8.86134	8.782
0.0997	89.3991	-999	0.08	0.92	11.1	0.060	2.44				
081	01	73.08	-162.77	8	126	25.494	-1.6545	30.8287	-999	8.66616	-999
0.1061	89.0911	-999	-999	-999	-999	-999	-999				
081	01	73.08	-162.77	9	126	10.720	-1.6383	30.5669	-999	8.93363	8.985
0.0978	89.3724	-999	0.00	0.82	7.4	0.040	1.15				
081	01	73.08	-162.77	10	126	5.236	-1.6238	30.5654	-999	8.94071	-999
0.0890	89.3808	-999	0.00	0.82	7.4	0.040	1.15				
081	01	73.08	-162.77	11	126	2.321	-1.6263	30.5670	-999	8.93236	8.997
0.0828	89.2941	-999	0.00	0.82	7.4	0.040	1.16				
081	01	73.08	-162.77	12	126	2.325	-1.6271	30.5672	-999	8.94676	-999
0.0859	89.1360	-999	-999	-999	-999	-999	-999				
082	01	73.17	-162.31	1	205	194.256	-0.0105	34.5432	34.507	6.20089	
6.333	0.0627	82.6587	-999	0.00	1.18	17.1	0.000	13.13			
082	01	73.17	-162.31	2	205	194.243	-0.0107	34.5438	-999	6.20481	
-999	0.0595	82.1566	-999	-999	-999	-999	-999	-999			
082	01	73.17	-162.31	3	205	152.231	-0.5332	34.3211	-999	6.45499	
-999	0.0618	89.1125	-999	0.00	1.10	14.9	0.000	12.64			
082	01	73.17	-162.31	4	205	101.985	-1.7049	32.3540	-999	7.41101	
7.365	0.0647	86.4585	-999	0.60	1.56	32.0	0.060	10.48			

082	01	73.17	-162.31	5	205	75.973	-1.5606	31.8836	-999	7.57844	-999
0.0687	88.7242	-999	0.33	1.37	25.4	0.060	7.92				
082	01	73.17	-162.31	6	205	50.781	-1.6454	30.8211	31.025	8.72471	
8.552	0.0737	90.4309	-999	0.06	0.97	11.6	0.060	3.04			
082	01	73.17	-162.31	7	205	50.782	-1.6452	30.7999	-999	8.74416	-999
0.0737	90.4122	-999	-999	-999	-999	-999	-999				
082	01	73.17	-162.31	8	205	25.652	-1.6358	30.6737	-999	8.90249	8.911
0.0783	90.1877	-999	0.04	0.83	6.7	0.050	1.18				
082	01	73.17	-162.31	9	205	10.320	-1.6406	30.6333	-999	8.96425	8.975
0.0860	89.7556	-999	0.03	0.82	6.4	0.040	1.03				
082	01	73.17	-162.31	10	205	5.236	-1.5703	30.6302	-999	8.95747	-999
0.0880	89.8589	-999	0.02	0.83	6.3	0.040	0.96				
082	01	73.17	-162.31	11	205	2.138	-1.5518	30.6302	-999	8.95678	8.977
0.0822	89.8443	-999	0.00	0.82	6.2	0.040	0.97				
082	01	73.17	-162.31	12	205	2.136	-1.5445	30.6307	-999	8.96131	-999
0.0855	89.7227	-999	-999	-999	-999	-999	-999				
083	01	73.21	-162.0	1	190	182.173	0.0995	34.5901	34.584	6.12641	
6.237	0.0603	83.1546	-999	0.00	1.21	18.1	0.000	13.34			
083	01	73.21	-162.0	2	190	182.172	0.1002	34.5908	-999	6.12594	-999
0.0649	83.1817	-999	-999	-999	-999	-999	-999				
083	01	73.21	-162.0	3	190	151.488	-0.6265	34.1641	-999	6.42893	-999
0.0603	87.4606	-999	0.00	1.23	18.2	0.000	13.23				
083	01	73.21	-162.0	4	190	100.666	-1.6016	32.5370	32.550	7.12328	
7.221	0.0612	82.6332	-999	0.73	1.66	33.6	0.090	11.14			
083	01	73.21	-162.0	5	190	75.332	-1.6356	32.0190	-999	7.72837	-999
0.0631	86.9705	-999	0.61	1.45	29.2	0.090	8.60				
083	01	73.21	-162.0	6	190	50.342	-1.5853	30.6949	-999	8.69536	8.746
0.0764	90.2859	-999	0.01	0.86	7.2	0.040	1.56				
083	01	73.21	-162.0	7	190	24.820	-1.6302	30.3999	-999	9.01757	9.103
0.0883	89.8312	-999	0.04	0.76	5.0	0.000	0.42				
083	01	73.21	-162.0	8	190	24.825	-1.6301	30.3973	-999	9.01866	-999
0.0873	89.3803	-999	-999	-999	-999	-999	-999				
083	01	73.21	-162.0	9	190	10.054	-1.6328	30.3965	-999	9.03481	9.091
0.0907	89.7561	-999	0.03	0.77	5.0	0.000	0.48				
083	01	73.21	-162.0	10	190	4.930	-1.6114	30.3987	-999	9.04626	-999
0.0879	89.6397	-999	0.01	0.76	4.9	0.000	0.45				
083	01	73.21	-162.0	11	190	2.174	-1.6332	30.4001	-999	9.04302	9.105
0.0848	89.6762	-999	0.02	0.76	4.9	0.000	0.46				
083	01	73.21	-162.0	12	190	2.173	-1.6336	30.4020	-999	9.04449	-999
0.0856	89.6767	-999	-999	-999	-999	-999	-999				
085	01	73.27	-162.69	1	96	89.692	-1.7201	32.2804	32.139	7.46569	
7.572	0.0647	86.4287	-999	1.01	1.50	29.8	0.050	9.02			
085	01	73.27	-162.69	2	96	89.679	-1.7201	32.2804	-999	7.45334	-999
0.0631	86.2366	-999	-999	-999	-999	-999	-999				
085	01	73.27	-162.69	3	96	76.060	-1.5398	32.1415	-999	7.41830	-999
0.0671	87.7696	-999	1.76	1.59	35.2	0.050	9.45				
085	01	73.27	-162.69	4	96	50.625	-1.6077	31.0080	-999	8.43797	7.957
0.0671	90.3208	-999	0.00	1.16	16.9	0.010	5.48				
085	01	73.27	-162.69	5	96	25.475	-1.6452	30.6593	-999	8.88472	8.841
0.0785	90.1350	-999	0.00	0.84	7.3	0.060	1.66				
085	01	73.27	-162.69	6	96	25.472	-1.6452	30.6584	-999	8.89228	-999
0.0774	90.0087	-999	-999	-999	-999	-999	-999				
085	01	73.27	-162.69	7	96	16.866	-1.6464	30.6569	30.665	8.90157	-999
0.0852	89.9330	-999	0.02	0.81	6.6	0.050	1.15				

085	01	73.27	-162.69	8	96	16.865	-1.6466	30.6568	-999	8.89893	-999
0.0830	90.0922	-999	-999	-999	-999	-999	-999				
085	01	73.27	-162.69	9	96	10.343	-1.6343	30.6549	-999	8.91230	8.928
0.1015	88.3902	-999	0.03	0.80	6.5	0.050	1.13				
085	01	73.27	-162.69	10	96	5.087	-1.6022	30.6551	-999	8.90707	-999
0.0811	89.6762	-999	0.04	0.80	6.6	0.070	1.12				
085	01	73.27	-162.69	11	96	2.268	-1.6126	30.6553	-999	8.90249	8.932
0.0912	89.7858	-999	0.05	0.81	6.5	0.050	1.17				
085	01	73.27	-162.69	12	96	2.266	-1.6166	30.6556	-999	8.90486	-999
0.0797	89.7978	-999	-999	-999	-999	-999	-999				
086	01	73.23	-163.1	1	105	97.278	-1.6081	32.5670	32.435	7.14982	
7.283	0.0647	82.4724	-999	0.64	1.61	33.4	0.070	10.85			
086	01	73.23	-163.1	2	105	97.265	-1.6084	32.5668	-999	7.13647	-999
0.0657	82.5763	-999	-999	-999	-999	-999	-999				
086	01	73.23	-163.1	3	105	75.868	-1.6154	32.1719	-999	7.40589	-999
0.0634	87.1725	-999	0.78	1.59	33.4	0.070	10.48				
086	01	73.23	-163.1	4	105	50.715	-1.6393	30.9675	-999	8.36146	8.214
0.0731	89.9027	-999	0.00	1.06	15.4	0.050	4.53				
086	01	73.23	-163.1	5	105	25.666	-1.6483	30.6827	30.729	8.82210	
8.773	0.0904	90.2060	-999	0.00	0.85	8.3	0.050	1.76			
086	01	73.23	-163.1	6	105	25.666	-1.6484	30.6838	-999	8.82242	-999
0.0896	90.0964	-999	-999	-999	-999	-999	-999				
086	01	73.23	-163.1	7	105	10.400	-1.6499	30.6596	-999	8.91064	8.957
0.0865	89.9356	-999	0.00	0.82	6.8	0.050	1.21				
086	01	73.23	-163.1	8	105	10.395	-1.6501	30.6595	-999	8.90591	-999
0.0837	89.9774	-999	-999	-999	-999	-999	-999				
086	01	73.23	-163.1	9	105	5.374	-1.6498	30.6592	-999	8.92067	-999
0.0901	89.9690	-999	0.00	0.81	6.8	0.050	1.18				
086	01	73.23	-163.1	10	105	2.251	-1.6498	30.6591	-999	8.90754	8.948
0.0788	89.8996	-999	0.00	0.81	7.0	0.050	1.29				
086	01	73.23	-163.1	11	105	2.278	-1.6507	30.6591	-999	8.91411	-999
0.0820	89.9769	-999	-999	-999	-999	-999	-999				
087	01	73.19	-163.65	1	84	78.608	-1.7302	32.2871	32.281	7.42408	
7.525	0.0679	81.8654	-999	2.03	1.68	38.7	0.070	10.00			
087	01	73.19	-163.65	2	84	78.604	-1.7302	32.2871	-999	7.43273	-999
0.0661	81.8194	-999	-999	-999	-999	-999	-999				
087	01	73.19	-163.65	3	84	50.286	-1.6788	32.0193	-999	7.58060	-999
0.0637	89.4345	-999	0.78	1.35	25.5	0.080	7.71				
087	01	73.19	-163.65	4	84	50.288	-1.6672	31.9936	-999	7.57727	-999
0.0669	89.4231	-999	-999	-999	-999	-999	-999				
087	01	73.19	-163.65	5	84	25.201	-1.6088	30.9665	31.240	8.24586	
8.161	0.0719	90.2034	-999	0.00	1.07	16.1	0.080	4.70			
087	01	73.19	-163.65	6	84	25.205	-1.6088	30.9598	-999	8.27786	-999
0.0738	90.1548	-999	-999	-999	-999	-999	-999				
087	01	73.19	-163.65	7	84	9.769	-1.6352	30.5324	-999	8.83720	8.768
0.0908	89.5269	-999	0.00	0.87	9.4	0.060	2.04				
087	01	73.19	-163.65	8	84	9.771	-1.6404	30.5225	-999	8.85007	-999
0.0959	89.4565	-999	-999	-999	-999	-999	-999				
087	01	73.19	-163.65	9	84	4.969	-1.6465	30.4616	-999	8.93509	-999
0.0959	89.1099	-999	0.00	0.83	8.3	0.060	1.62				
087	01	73.19	-163.65	10	84	4.973	-1.6454	30.4614	-999	8.94527	-999
0.0948	88.9899	-999	-999	-999	-999	-999	-999				
087	01	73.19	-163.65	11	84	2.262	-1.6317	30.4611	-999	8.93805	8.97
0.0855	89.0222	-999	0.00	0.81	7.6	0.050	1.39				

087	01	73.19	-163.65	12	84	2.260	-1.6162	30.4585	-999	8.94674	-999
0.4543	88.8641	-999	-999	-999	-999	-999	-999				
088	01	73.18	-164.08	1	74	74.131	-1.7024	32.3341	32.330	7.24582	
7.375	0.0630	79.8904	-999	1.66	1.74	39.3	0.090	10.20			
088	01	73.18	-164.08	2	74	74.127	-1.7028	32.3336	-999	7.24314	-999
0.0639	80.0036	-999	-999	-999	-999	-999	-999				
088	01	73.18	-164.08	3	74	50.385	-1.7481	32.2120	-999	7.65108	-999
0.0672	85.8488	-999	2.16	1.64	38.4	0.070	9.36				
088	01	73.18	-164.08	4	74	50.384	-1.7481	32.2121	-999	7.66389	-999
0.0615	85.8546	-999	-999	-999	-999	-999	-999				
088	01	73.18	-164.08	5	74	24.855	-1.7093	31.5651	32.049	8.10928	
7.804	0.0760	88.4230	-999	1.48	1.44	30.4	0.080	7.90			
088	01	73.18	-164.08	6	74	24.866	-1.7093	31.5634	-999	8.11119	-999
0.0816	88.4679	-999	-999	-999	-999	-999	-999				
088	01	73.18	-164.08	7	74	9.844	-1.6711	30.8682	-999	8.58348	8.425
0.0787	89.5604	-999	0.23	1.07	16.0	0.090	4.03				
088	01	73.18	-164.08	8	74	9.864	-1.6731	30.8733	-999	8.58823	-999
0.0799	89.5551	-999	-999	-999	-999	-999	-999				
088	01	73.18	-164.08	9	74	4.738	-1.6642	30.8618	-999	8.59547	-999
0.0830	89.4513	-999	0.03	0.92	12.1	0.080	2.84				
088	01	73.18	-164.08	10	74	4.736	-1.6634	30.8607	-999	8.60838	-999
0.0693	89.5619	-999	-999	-999	-999	-999	-999				
088	01	73.18	-164.08	11	74	2.478	-1.6674	30.8755	-999	8.56001	8.668
0.0784	89.5384	-999	0.00	0.93	12.3	0.080	2.89				
088	01	73.18	-164.08	12	74	2.480	-1.6676	30.8635	-999	8.59890	-999
0.0759	89.3589	-999	-999	-999	-999	-999	-999				
089	01	73.17	-164.49	1	73	68.672	-1.7657	32.4413	32.371	7.56817	
7.707	0.0597	80.5845	-999	2.06	1.73	39.8	0.040	10.42			
089	01	73.17	-164.49	2	73	68.666	-1.7657	32.4407	-999	7.57338	-999
0.0631	81.0433	-999	-999	-999	-999	-999	-999				
089	01	73.17	-164.49	3	73	50.379	-1.7404	32.3042	-999	7.33868	-999
0.0641	81.0590	-999	1.93	1.63	37.8	0.040	9.43				
089	01	73.17	-164.49	4	73	50.378	-1.7397	32.3048	-999	7.29261	-999
0.0643	81.2912	-999	1.88	1.63	37.1	0.040	9.25				
089	01	73.17	-164.49	5	73	25.077	-1.7433	32.2136	32.278	7.66998	
7.698	0.0646	85.9209	-999	2.08	1.68	39.9	0.030	9.71			
089	01	73.17	-164.49	6	73	25.075	-1.7409	32.2138	-999	7.66113	-999
0.0651	85.9323	-999	-999	-999	-999	-999	-999				
089	01	73.17	-164.49	7	73	10.027	-1.7167	31.5872	-999	8.09417	8.155
0.0772	88.2064	-999	1.23	1.30	26.0	0.070	6.37				
089	01	73.17	-164.49	8	73	10.028	-1.7147	31.5839	-999	8.10172	-999
0.0820	88.1031	-999	-999	-999	-999	-999	-999				
089	01	73.17	-164.49	9	73	4.995	-1.6968	31.5784	-999	8.10295	-999
0.0747	87.2690	-999	1.10	1.25	24.3	0.070	5.94				
089	01	73.17	-164.49	10	73	4.996	-1.6939	31.5759	-999	8.11842	-999
0.0983	87.2393	-999	-999	-999	-999	-999	-999				
089	01	73.17	-164.49	11	73	2.706	-1.6903	31.5808	-999	8.11925	8.214
0.0787	87.2309	-999	1.12	1.26	24.4	0.080	6.04				
089	01	73.17	-164.49	12	73	2.706	-1.6868	31.5787	-999	8.11790	-999
0.0732	87.3050	-999	-999	-999	-999	-999	-999				
091	01	73.08	-165.14	1	68	63.214	-1.7645	32.3644	32.368	7.65601	
7.683	0.0682	78.8491	-999	2.12	1.77	40.6	0.050	10.30			
091	01	73.08	-165.14	2	68	63.207	-1.7645	32.3648	-999	7.65751	-999
0.0663	78.8585	-999	-999	-999	-999	-999	-999				

091	01	73.08	-165.14	3	68	55.746	-1.7652	32.3576	-999	7.68868	-999
0.0675	83.3623	-999	2.13	1.76	40.6	0.050	10.27				
091	01	73.08	-165.14	4	68	55.741	-1.7653	32.3578	-999	7.70397	-999
0.0663	83.3174	-999	-999	-999	-999	-999	-999				
091	01	73.08	-165.14	5	68	25.533	-1.7536	32.1736	-999	7.79199	7.791
0.0679	85.5085	-999	2.08	1.66	39.9	0.050	9.64				
091	01	73.08	-165.14	6	68	25.529	-1.7534	32.1721	-999	7.78461	-999
0.0710	85.7945	-999	-999	-999	-999	-999	-999				
091	01	73.08	-165.14	7	68	10.228	-1.7527	32.1646	32.174	7.79328	
7.805	0.0669	85.8901	-999	2.06	1.67	39.8	0.050	9.45			
091	01	73.08	-165.14	8	68	10.224	-1.7526	32.1645	-999	7.78878	-999
0.0740	85.8206	-999	-999	-999	-999	-999	-999				
091	01	73.08	-165.14	9	68	5.053	-1.7509	32.1641	-999	7.79729	-999
0.0709	85.8593	-999	2.06	1.66	39.8	0.050	9.54				
091	01	73.08	-165.14	10	68	5.055	-1.7503	32.1638	-999	7.79249	-999
0.0705	85.7575	-999	-999	-999	-999	-999	-999				
091	01	73.08	-165.14	11	68	2.096	-1.7505	32.1641	-999	7.79160	7.866
0.0699	85.8326	-999	2.06	1.66	39.8	0.050	9.58				
091	01	73.08	-165.14	12	68	2.095	-1.7506	32.1638	-999	7.79066	-999
0.0704	85.8290	-999	-999	-999	-999	-999	-999				
092	01	73.0	-165.06	1	67	63.337	-1.7612	32.3281	32.327	7.59468	7.661
0.0705	74.0410	-999	2.17	1.80	41.3	0.070	10.20				
092	01	73.0	-165.06	2	67	63.330	-1.7617	32.3263	-999	7.59971	-999
0.0654	73.0806	-999	-999	-999	-999	-999	-999				
092	01	73.0	-165.06	3	67	50.962	-1.7635	32.3073	-999	7.67274	-999
0.0638	82.1415	-999	2.16	1.79	41.3	0.060	10.10				
092	01	73.0	-165.06	4	67	50.954	-1.7635	32.3078	-999	7.68203	-999
0.0655	81.7291	-999	-999	-999	-999	-999	-999				
092	01	73.0	-165.06	5	67	25.593	-1.7443	32.1007	32.158	7.72067	7.74
0.0729	86.0258	-999	2.01	1.68	40.5	0.060	9.85				
092	01	73.0	-165.06	6	67	25.587	-1.7444	32.1011	-999	7.71829	-999
0.0723	85.9569	-999	-999	-999	-999	-999	-999				
092	01	73.0	-165.06	7	67	10.487	-1.7463	32.0966	-999	7.72632	7.807
0.0715	86.0753	-999	1.95	1.68	41.2	0.060	9.81				
092	01	73.0	-165.06	8	67	10.479	-1.7457	32.0963	-999	7.72403	-999
0.0710	86.1098	-999	-999	-999	-999	-999	-999				
092	01	73.0	-165.06	9	67	5.196	-1.7430	32.0964	-999	7.72838	-999
0.0741	85.9939	-999	1.95	1.67	41.1	0.060	9.78				
092	01	73.0	-165.06	10	67	5.190	-1.7431	32.0963	-999	7.72965	-999
0.0781	86.1176	-999	-999	-999	-999	-999	-999				
092	01	73.0	-165.06	11	67	2.452	-1.7438	32.0962	-999	7.72268	7.762
0.0723	86.0633	-999	1.94	1.69	41.2	0.060	9.79				
092	01	73.0	-165.06	12	67	2.445	-1.7440	32.0963	-999	7.72406	-999
0.0737	86.0148	-999	-999	-999	-999	-999	-999				
093	01	72.89	-165.18	1	63	59.253	-1.7640	32.6214	32.597	6.94802	
7.094	0.0752	68.4019	-999	2.08	2.09	50.1	0.080	13.35			
093	01	72.89	-165.18	2	63	59.255	-1.7640	32.6214	-999	6.94410	-999
0.0649	68.2302	-999	-999	-999	-999	-999	-999				
093	01	72.89	-165.18	3	63	50.345	-1.7651	32.5010	-999	7.33939	-999
0.0645	81.5407	-999	2.07	2.00	47.8	0.070	12.74				
093	01	72.89	-165.18	4	63	25.185	-1.7485	32.0679	32.126	7.68290	
7.722	0.0778	87.4105	-999	2.05	1.69	40.8	0.050	10.01			
093	01	72.89	-165.18	5	63	25.188	-1.7485	32.0671	-999	7.69271	-999
0.0674	87.3739	-999	-999	-999	-999	-999	-999				

093	01	72.89	-165.18	6	63	9.104	-1.7476	32.0652	-999	7.68760	7.719
0.0700	87.2252	-999	2.00	1.70	41.2	0.050	9.91				
093	01	72.89	-165.18	7	63	9.106	-1.7476	32.0652	-999	7.68458	-999
0.0668	87.4366	-999	-999	-999	-999	-999	-999				
093	01	72.89	-165.18	8	63	5.155	-1.7275	32.0648	-999	7.68480	-999
0.0690	87.4084	-999	2.00	1.68	41.4	0.050	9.88				
093	01	72.89	-165.18	9	63	2.594	-1.7265	32.0652	-999	7.68764	7.733
0.0649	87.3927	-999	2.00	1.70	41.3	0.060	9.85				
093	01	72.89	-165.18	10	63	2.592	-1.7224	32.0660	-999	7.68652	-999
0.0671	87.3384	-999	-999	-999	-999	-999	-999				
093	01	72.89	-165.18	11	63	2.587	-1.7228	32.0661	-999	7.69596	-999
0.0652	87.3103	-999	-999	-999	-999	-999	-999				
093	01	72.89	-165.18	12	63	2.587	-1.7268	32.0655	-999	7.69520	-999
0.0660	87.4058	-999	-999	-999	-999	-999	-999				
094	01	72.78	-165.3	1	62	56.927	-1.7512	32.5470	32.399	6.66606	7.06
0.0642	62.6079	-999	1.95	2.03	50.7	0.060	12.71				
094	01	72.78	-165.3	2	62	56.925	-1.7512	32.5477	-999	6.66429	-999
0.0646	63.1783	-999	-999	-999	-999	-999	-999				
094	01	72.78	-165.3	3	62	50.768	-1.7516	32.4135	-999	7.05717	-999
0.0610	80.2781	-999	1.87	2.14	53.2	0.060	13.81				
094	01	72.78	-165.3	4	62	50.771	-1.7516	32.4155	-999	7.04331	-999
0.0635	80.1341	-999	-999	-999	-999	-999	-999				
094	01	72.78	-165.3	5	62	25.255	-1.7386	31.9588	31.978	7.50203	7.581
0.0719	87.1213	-999	2.08	1.71	43.0	0.040	9.81				
094	01	72.78	-165.3	6	62	25.255	-1.7386	31.9594	-999	7.50503	-999
0.0707	87.1777	-999	-999	-999	-999	-999	-999				
094	01	72.78	-165.3	7	62	9.928	-1.7368	31.9578	-999	7.50387	7.586
0.0683	87.1490	-999	2.09	1.71	42.9	0.040	9.72				
094	01	72.78	-165.3	8	62	9.929	-1.7364	31.9578	-999	7.50911	-999
0.0672	87.0081	-999	-999	-999	-999	-999	-999				
094	01	72.78	-165.3	9	62	4.927	-1.7288	31.9585	-999	7.50673	-999
0.0636	87.1156	-999	2.07	1.71	42.8	0.040	9.69				
094	01	72.78	-165.3	10	62	4.930	-1.7301	31.9582	-999	7.50618	-999
0.0682	87.1281	-999	-999	-999	-999	-999	-999				
094	01	72.78	-165.3	11	62	2.468	-1.7199	31.9597	-999	7.51245	7.61
0.0639	87.1344	-999	2.05	1.71	43.0	0.040	9.69				
094	01	72.78	-165.3	12	62	2.468	-1.7186	31.9597	-999	7.51369	-999
0.0657	87.1088	-999	-999	-999	-999	-999	-999				
096	01	72.54	-165.75	1	53	50.177	-1.7287	32.0029	32.011	7.05523	
7.114	0.0718	77.4873	-999	2.17	1.88	49.7	0.090	10.77			
096	01	72.54	-165.75	2	53	50.171	-1.7286	32.0028	-999	7.05673	-999
0.0721	77.3506	-999	-999	-999	-999	-999	-999				
096	01	72.54	-165.75	3	53	25.288	-1.7293	32.0030	-999	7.05134	7.4
0.0717	77.5677	-999	2.17	1.87	49.5	0.100	10.75				
096	01	72.54	-165.75	4	53	25.284	-1.7296	32.0030	-999	7.04489	-999
0.0711	77.7076	-999	-999	-999	-999	-999	-999				
096	01	72.54	-165.75	5	53	10.357	-1.7298	32.0032	32.012	7.05870	7.1
0.0687	77.6674	-999	2.17	1.88	49.6	0.090	10.76				
096	01	72.54	-165.75	6	53	10.359	-1.7300	32.0032	-999	7.05866	-999
0.0711	77.8391	-999	-999	-999	-999	-999	-999				
096	01	72.54	-165.75	7	53	5.211	-1.7302	32.0032	-999	7.06205	-999
0.0676	77.0092	-999	2.16	1.88	49.7	0.090	10.72				
096	01	72.54	-165.75	8	53	5.210	-1.7304	32.0031	-999	7.06201	-999
0.0748	77.7473	-999	-999	-999	-999	-999	-999				

096	01	72.54	-165.75	9	53	3.201	-1.7303	32.0030	-999	7.06666	7.127
0.0676	77.7207	-999	2.17	1.89	49.7	0.090	10.71				
096	01	72.54	-165.75	10	53	3.199	-1.7304	32.0031	-999	7.05864	-999
0.0667	77.5635	-999	-999	-999	-999	-999	-999				
097	01	72.39	-165.83	1	51	48.361	-1.7264	32.0863	32.093	7.18277	
7.243	0.0701	75.3114	-999	1.94	1.91	51.2	0.160	12.66			
097	01	72.39	-165.83	2	51	48.357	-1.7261	32.0861	-999	7.18139	-999
0.0707	75.1527	-999	-999	-999	-999	-999	-999				
097	01	72.39	-165.83	3	51	25.713	-1.7209	32.0831	-999	7.18976	7.238
0.0733	76.4732	-999	1.93	1.91	51.1	0.160	12.64				
097	01	72.39	-165.83	4	51	25.715	-1.7217	32.0835	-999	7.19371	-999
0.0701	76.3151	-999	-999	-999	-999	-999	-999				
097	01	72.39	-165.83	5	51	10.183	-1.7125	32.0786	32.086	7.20900	
7.279	0.0712	77.4017	-999	1.88	1.91	51.3	0.150	12.71			
097	01	72.39	-165.83	6	51	10.183	-1.7126	32.0784	-999	7.21380	-999
0.0698	77.2415	-999	-999	-999	-999	-999	-999				
097	01	72.39	-165.83	7	51	5.487	-1.7139	32.0777	-999	7.20914	-999
0.0681	77.3788	-999	1.88	1.90	51.5	0.150	12.72				
097	01	72.39	-165.83	8	51	5.486	-1.7140	32.0779	-999	7.21316	-999
0.0683	77.5536	-999	-999	-999	-999	-999	-999				
097	01	72.39	-165.83	9	51	2.356	-1.7140	32.0776	-999	7.21596	7.259
0.0708	77.4774	-999	1.86	1.91	51.5	0.150	12.70				
097	01	72.39	-165.83	10	51	2.358	-1.7149	32.0776	-999	7.21678	-999
0.0787	77.5087	-999	-999	-999	-999	-999	-999				
098	01	72.27	-165.88	1	53	46.944	-1.7307	32.2980	32.199	6.67588	
6.931	0.0713	48.4868	-999	1.52	2.09	57.4	0.200	14.34			
098	01	72.27	-165.88	2	53	46.937	-1.7307	32.2983	-999	6.66641	-999
0.0685	48.2399	-999	-999	-999	-999	-999	-999				
098	01	72.27	-165.88	3	53	25.678	-1.7280	32.0504	-999	7.21400	7.215
0.0699	78.6883	-999	1.33	1.93	52.5	0.170	13.60				
098	01	72.27	-165.88	4	53	25.679	-1.7281	32.0503	-999	7.21777	-999
0.0685	78.7734	-999	-999	-999	-999	-999	-999				
098	01	72.27	-165.88	5	53	10.484	-1.7305	32.0496	32.058	7.22715	
7.293	0.0722	78.8287	-999	1.26	1.88	51.1	0.170	13.40			
098	01	72.27	-165.88	6	53	10.485	-1.7304	32.0495	-999	7.22414	-999
0.0700	78.8538	-999	-999	-999	-999	-999	-999				
098	01	72.27	-165.88	7	53	5.505	-1.7310	32.0494	-999	7.23466	-999
0.0688	78.8955	-999	1.26	1.88	51.4	0.160	13.41				
098	01	72.27	-165.88	8	53	5.503	-1.7308	32.0494	-999	7.22342	-999
0.0730	78.8115	-999	-999	-999	-999	-999	-999				
098	01	72.27	-165.88	9	53	2.300	-1.7309	32.0493	-999	7.22796	7.276
0.0713	78.6946	-999	1.25	1.88	51.0	0.160	13.35				
098	01	72.27	-165.88	10	53	2.300	-1.7308	32.0494	-999	7.22276	-999
0.0721	78.8178	-999	-999	-999	-999	-999	-999				
098	01	72.27	-165.88	11	53	2.301	-1.7313	32.0495	-999	7.23811	-999
0.0679	78.7885	-999	1.27	1.87	51.4	0.160	13.35				
098	01	72.27	-165.88	12	53	2.298	-1.7312	32.0495	-999	7.22610	-999
0.0715	78.7056	-999	1.25	1.87	51.3	0.160	13.36				
099	01	71.94	-166.33	1	47	44.445	-1.7430	32.6974	32.567	6.84848	
7.112	0.0740	38.2755	-999	-999	-999	-999	-999	-999			
099	01	71.94	-166.33	2	47	44.440	-1.7428	32.6844	-999	6.90162	-999
0.0765	37.5213	-999	-999	-999	-999	-999	-999				
099	01	71.94	-166.33	3	47	9.911	-1.7482	32.4577	-999	7.51525	7.478
0.0852	76.0938	-999	-999	-999	-999	-999	-999				

099	01	71.94	-166.33	4	47	9.911	-1.7486	32.4576	-999	7.51323	-999
0.0803	75.9983	-999	-999	-999	-999	-999	-999				
099	01	71.94	-166.33	5	47	9.910	-1.7486	32.4577	-999	7.51732	7.555
0.0819	76.1585	-999	-999	-999	-999	-999	-999				
099	01	71.94	-166.33	6	47	9.908	-1.7483	32.4578	-999	7.52076	-999
0.0805	76.0901	-999	-999	-999	-999	-999	-999				
099	01	71.94	-166.33	7	47	9.906	-1.7485	32.4577	-999	7.51715	-999
0.0770	75.9831	-999	-999	-999	-999	-999	-999				
099	01	71.94	-166.33	8	47	9.905	-1.7487	32.4577	-999	7.51927	-999
0.0735	76.1334	-999	-999	-999	-999	-999	-999				
099	01	71.94	-166.33	9	47	9.902	-1.7487	32.4577	-999	7.51802	7.56
0.0735	76.3354	-999	-999	-999	-999	-999	-999				
099	01	71.94	-166.33	10	47	9.900	-1.7473	32.4582	-999	7.51986	-999
0.0768	76.2289	-999	-999	-999	-999	-999	-999				
099	01	71.94	-166.33	11	47	9.897	-1.7475	32.4582	-999	7.51941	-999
0.0769	76.3928	-999	-999	-999	-999	-999	-999				
099	01	71.94	-166.33	12	47	9.895	-1.7477	32.4580	32.468	7.51331	-999
0.0805	76.2608	-999	-999	-999	-999	-999	-999				
099	02	71.95	-166.31	1	42	44.573	-1.7425	32.6496	32.566	6.93902	-999
0.0736	42.4996	-999	1.54	2.23	59.2	0.230	16.23				
099	02	71.95	-166.31	2	42	44.568	-1.7426	32.6609	-999	6.96005	-999
0.0730	41.2553	-999	-999	-999	-999	-999	-999				
099	02	71.95	-166.31	3	42	24.832	-1.7471	32.4630	-999	7.46091	-999
0.0837	76.3657	-999	1.21	2.00	54.9	0.180	15.64				
099	02	71.95	-166.31	4	42	24.837	-1.7483	32.4584	-999	7.48849	-999
0.0825	77.0051	-999	-999	-999	-999	-999	-999				
099	02	71.95	-166.31	5	42	9.873	-1.7482	32.4581	32.473	7.50255	-999
0.0860	77.1757	-999	1.16	1.96	53.9	0.170	15.48				
099	02	71.95	-166.31	6	42	9.875	-1.7487	32.4580	-999	7.48874	-999
0.0769	77.2326	-999	-999	-999	-999	-999	-999				
099	02	71.95	-166.31	7	42	4.848	-1.7483	32.4577	-999	7.49624	-999
0.0728	77.4090	-999	1.17	1.94	53.9	0.170	15.52				
099	02	71.95	-166.31	8	42	4.846	-1.7483	32.4576	-999	7.50062	-999
0.0731	77.2843	-999	-999	-999	-999	-999	-999				
099	02	71.95	-166.31	9	42	2.630	-1.7467	32.4572	-999	7.50498	-999
0.0713	77.4654	-999	1.17	1.94	54.1	0.170	15.47				
099	02	71.95	-166.31	10	42	2.633	-1.7461	32.4571	-999	7.50065	-999
0.0820	77.3235	-999	-999	-999	-999	-999	-999				
099	02	71.95	-166.31	11	42	2.632	-1.7462	32.4573	-999	7.49863	-999
0.0705	77.3047	-999	-999	-999	-999	-999	-999				
099	02	71.95	-166.31	12	42	2.630	-1.7460	32.4574	-999	7.49597	-999
0.0726	77.3621	-999	-999	-999	-999	-999	-999				
7.179	100	01	71.82	-166.45	1	47	44.363	-1.7463	32.7959	32.754	6.97080
0.0793	33.9982	0.05	1.68	2.28	58.5	0.260	16.40				
100	01	71.82	-166.45	2	47	44.354	-1.7467	32.7964	-999	6.96465	-999
0.0721	34.4027	0.21	-999	-999	-999	-999	-999				
100	01	71.82	-166.45	3	47	25.640	-1.7399	32.4563	-999	7.64757	7.642
0.0985	75.4690	0.19	1.35	1.91	51.2	0.200	14.35				
100	01	71.82	-166.45	4	47	25.636	-1.7464	32.4330	-999	7.71415	-999
0.0856	80.1017	-999	-999	-999	-999	-999	-999				
100	01	71.82	-166.45	5	47	10.613	-1.6982	32.4199	32.437	7.73318	
7.789	0.1035	80.8643	0.2	1.19	1.84	49.8	0.200	13.82			
100	01	71.82	-166.45	6	47	10.608	-1.6982	32.4199	-999	7.73984	-999
0.1051	80.8251	-999	-999	-999	-999	-999	-999				

100	01	71.82	-166.45	7	47	5.460	-1.7031	32.4196	-999	7.75016	-999
0.0957	80.8972	0.27	1.19	1.84	49.8	0.190	13.73				
100	01	71.82	-166.45	8	47	5.453	-1.7033	32.4195	-999	7.73803	-999
0.0876	81.1378	-999	-999	-999	-999	-999	-999				
100	01	71.82	-166.45	9	47	2.544	-1.7009	32.4182	-999	7.74878	7.797
0.0935	80.8512	0.24	1.17	1.83	49.7	0.190	13.74				
100	01	71.82	-166.45	10	47	2.537	-1.7007	32.4184	-999	7.75317	-999
0.0921	80.9248	-999	-999	-999	-999	-999	-999				
101	01	71.71	-166.55	1	47	44.231	-1.7541	32.8521	-999	7.08992	7.464
0.0714	36.1001	0.14	1.50	2.04	53.2	0.220	15.06				
101	01	71.71	-166.55	2	47	44.223	-1.7542	32.8522	-999	7.09333	-999
0.0720	36.1836	-999	-999	-999	-999	-999	-999				
101	01	71.71	-166.55	3	47	25.778	-1.7446	32.4359	-999	7.73349	7.623
0.1055	80.6571	0.17	1.39	1.95	51.1	0.210	14.34				
101	01	71.71	-166.55	4	47	25.769	-1.7446	32.4359	-999	7.71680	-999
0.1097	80.6894	-999	-999	-999	-999	-999	-999				
101	01	71.71	-166.55	5	47	10.493	-1.7472	32.4357	-999	7.72722	7.778
0.0937	80.8617	0.25	1.26	1.83	49.1	0.200	13.62				
101	01	71.71	-166.55	6	47	10.490	-1.7471	32.4357	-999	7.72390	-999
0.0970	80.7959	-999	-999	-999	-999	-999	-999				
101	01	71.71	-166.55	7	47	5.339	-1.7468	32.4355	-999	7.73559	-999
0.0863	80.7641	0.18	1.27	1.83	49.2	0.200	13.56				
101	01	71.71	-166.55	8	47	5.335	-1.7468	32.4352	-999	7.73424	-999
0.0879	80.5783	-999	-999	-999	-999	-999	-999				
101	01	71.71	-166.55	9	47	2.508	-1.7425	32.4341	-999	7.73604	7.788
0.0887	80.7750	0.53	1.25	1.82	48.9	0.200	13.54				
101	01	71.71	-166.55	10	47	2.502	-1.7407	32.4335	-999	7.73310	-999
0.0879	80.7249	-999	-999	-999	-999	-999	-999				
102	01	71.54	-166.67	1	50	43.912	-1.7485	32.9115	-999	7.15152	7.448
0.1033	47.2226	0.2	1.47	2.00	53.4	0.200	14.84				
102	01	71.54	-166.67	2	50	43.905	-1.7497	32.9221	-999	7.13508	-999
0.0859	48.1172	-999	-999	-999	-999	-999	-999				
102	01	71.54	-166.67	3	50	25.364	-1.7364	32.4491	-999	7.58269	7.739
0.1049	81.7615	0.31	1.24	1.80	49.5	0.190	13.02				
102	01	71.54	-166.67	4	50	25.358	-1.7257	32.3836	-999	7.70280	-999
0.1197	81.7552	-999	-999	-999	-999	-999	-999				
102	01	71.54	-166.67	5	50	10.238	-1.7109	32.3745	-999	7.73743	7.782
0.1129	81.3398	0.35	1.19	1.79	49.1	0.190	12.91				
102	01	71.54	-166.67	6	50	10.224	-1.7114	32.3747	-999	7.73647	-999
0.1174	81.5146	-999	-999	-999	-999	-999	-999				
102	01	71.54	-166.67	7	50	5.450	-1.7111	32.3744	-999	7.72997	-999
0.1075	81.4374	0.38	1.19	1.79	48.8	0.190	12.91				
102	01	71.54	-166.67	8	50	5.449	-1.7104	32.3742	-999	7.73696	-999
0.1231	81.5971	-999	-999	-999	-999	-999	-999				
102	01	71.54	-166.67	9	50	2.635	-1.7124	32.3754	-999	7.72078	7.769
0.1299	81.7083	0.33	1.18	1.80	49.1	0.190	12.89				
102	01	71.54	-166.67	10	50	2.628	-1.7121	32.3754	-999	7.73853	-999
0.1166	81.8252	-999	-999	-999	-999	-999	-999				
102	01	71.54	-166.67	11	50	2.625	-1.7115	32.3753	-999	7.73457	-999
0.1223	81.5694	-999	-999	-999	-999	-999	-999				
103	01	71.4	-166.75	1	47	44.219	-1.7531	32.9520	-999	7.17568	7.429
0.0737	57.4699	0.11	1.55	2.05	53.6	0.190	15.37				
103	01	71.4	-166.75	2	47	44.214	-1.7532	32.9532	-999	7.17311	-999
0.0720	57.8248	-999	-999	-999	-999	-999	-999				

103	01	71.4	-166.75	3	47	25.298	-1.7505	32.4290	-999	7.59858	-999
0.1087	82.5434	-999	1.30	1.84	49.6	0.190	13.58				
103	01	71.4	-166.75	4	47	25.301	-1.7505	32.4289	-999	7.59617	-999
0.1030	82.7365	-999	-999	-999	-999	-999	-999				
103	01	71.4	-166.75	5	47	25.297	-1.7513	32.4285	-999	7.59799	-999
0.1037	82.5867	0.21	1.29	1.83	49.5	0.190	13.53				
103	01	71.4	-166.75	6	47	10.173	-1.7445	32.4276	-999	7.61419	7.722
0.1269	81.9045	0.21	-999	-999	-999	-999	-999				
103	01	71.4	-166.75	7	47	10.173	-1.7448	32.4274	-999	7.60830	-999
0.1313	81.0856	-999	1.29	1.83	49.4	0.190	13.49				
103	01	71.4	-166.75	8	47	5.000	-1.7507	32.4271	-999	7.61058	-999
0.1283	81.0219	0.31	-999	-999	-999	-999	-999				
103	01	71.4	-166.75	9	47	4.983	-1.7501	32.4266	-999	7.60616	-999
0.1227	81.2464	-999	1.32	1.82	49.5	0.190	13.50				
103	01	71.4	-166.75	10	47	4.990	-1.7506	32.4260	-999	7.62097	-999
0.1401	80.3095	-999	-999	-999	-999	-999	-999				
103	01	71.4	-166.75	11	47	2.429	-1.7524	32.4274	-999	7.60450	7.71
0.1381	80.6211	0.35	-999	-999	-999	-999	-999				
103	01	71.4	-166.75	12	47	2.432	-1.7515	32.4279	-999	7.61475	-999
0.1118	82.4562	-999	-999	-999	-999	-999	-999				
104	01	71.59	-166.38	1	46	43.734	-1.7502	32.8610	-999	7.09351	7.324
0.0752	44.6077	-999	1.55	2.08	54.8	0.200	15.25				
104	01	71.59	-166.38	2	46	43.731	-1.7503	32.8609	-999	7.09031	-999
0.0780	44.3843	0.17	-999	-999	-999	-999	-999				
104	01	71.59	-166.38	3	46	25.280	-1.7382	32.3925	-999	7.72649	-999
0.1059	82.2260	-999	-999	-999	-999	-999	-999				
104	01	71.59	-166.38	4	46	25.276	-1.7374	32.3936	-999	7.72063	-999
0.1156	82.0971	-999	-999	-999	-999	-999	-999				
104	01	71.59	-166.38	5	46	25.275	-1.7370	32.3944	-999	7.71488	7.789
0.1068	82.2067	0.38	1.24	1.79	48.5	0.170	13.05				
104	01	71.59	-166.38	6	46	10.327	-1.7305	32.3883	-999	7.72926	-999
0.0966	82.2020	0.33	-999	-999	-999	-999	-999				
104	01	71.59	-166.38	7	46	10.322	-1.7298	32.3885	-999	7.73822	7.784
0.0928	82.2808	-999	1.24	1.78	49.0	0.170	13.03				
104	01	71.59	-166.38	8	46	5.206	-1.7344	32.3898	-999	7.72543	-999
0.0892	82.4985	0.37	1.25	1.77	48.6	0.170	12.97				
104	01	71.59	-166.38	9	46	2.435	-1.7283	32.3891	-999	7.74051	7.797
0.1163	82.3221	-999	1.23	1.76	48.9	0.170	13.00				
104	01	71.59	-166.38	10	46	2.433	-1.7275	32.3888	-999	7.74037	-999
0.0924	82.3717	0.37	-999	-999	-999	-999	-999				
104	01	71.59	-166.38	11	46	2.432	-1.7280	32.3888	-999	7.73201	-999
0.1206	82.4985	-999	1.23	1.75	48.6	0.180	12.96				
104	01	71.59	-166.38	12	46	2.431	-1.7283	32.3888	-999	7.73234	-999
0.0860	82.1577	-999	1.27	1.74	48.4	0.180	12.88				
105	01	71.6	-166.34	1	47	43.677	-1.7498	32.8503	-999	7.08827	7.457
0.0762	44.0142	-999	1.41	1.99	53.2	0.220	14.78				
105	01	71.6	-166.34	2	47	43.662	-1.7497	32.8503	-999	7.09884	-999
0.0913	44.1019	-999	-999	-999	-999	-999	-999				
105	01	71.6	-166.34	3	47	25.400	-1.7382	32.3964	-999	7.74289	-999
0.0952	81.5152	-999	-999	-999	-999	-999	-999				
105	01	71.6	-166.34	4	47	25.396	-1.7381	32.3967	-999	7.74303	-999
0.0957	81.5501	-999	-999	-999	-999	-999	-999				
105	01	71.6	-166.34	5	47	25.391	-1.7379	32.3969	-999	7.74876	7.786
0.1042	81.7239	-999	1.19	1.78	48.8	0.200	13.01				

105	01	71.6	-166.34	6	47	10.265	-1.7391	32.3923	-999	7.74959	7.803
0.1071	81.9651	-999	1.17	1.77	48.3	0.210	13.01				
105	01	71.6	-166.34	7	47	10.261	-1.7383	32.3918	-999	7.74894	-999
0.0852	82.2579	-999	-999	-999	-999	-999	-999				
105	01	71.6	-166.34	8	47	5.309	-1.7340	32.3910	-999	7.75242	-999
0.0831	82.3012	-999	-999	-999	-999	-999	-999				
105	01	71.6	-166.34	9	47	5.306	-1.7288	32.3912	-999	7.75056	-999
0.0809	82.1639	-999	1.17	1.78	48.3	0.210	12.87				
105	01	71.6	-166.34	10	47	2.350	-1.6968	32.3903	-999	7.75368	-999
0.0896	82.1101	-999	-999	-999	-999	-999	-999				
105	01	71.6	-166.34	11	47	2.347	-1.7033	32.3955	-999	7.75192	7.813
0.0805	81.9452	-999	1.15	1.76	48.5	0.210	13.02				
105	01	71.6	-166.34	12	47	2.344	-1.6652	32.3865	-999	7.76052	-999
0.0917	81.9379	-999	-999	-999	-999	-999	-999				
105	02	71.62	-166.28	1	47	43.657	-1.7488	32.8296	-999	7.07667	7.358
0.0728	44.1807	0.21	1.49	2.04	54.2	0.220	15.16				
105	02	71.62	-166.28	2	47	43.644	-1.7486	32.8293	-999	7.08028	-999
0.0740	44.0341	-999	-999	-999	-999	-999	-999				
105	02	71.62	-166.28	3	47	25.151	-1.7365	32.4034	-999	7.72073	7.664
0.0916	74.5806	0.26	1.32	1.90	50.5	0.200	13.88				
105	02	71.62	-166.28	4	47	25.150	-1.7365	32.4003	-999	7.73621	-999
0.0940	81.0574	-999	-999	-999	-999	-999	-999				
105	02	71.62	-166.28	5	47	25.144	-1.7364	32.3998	-999	7.72776	-999
0.0981	81.5788	-999	-999	-999	-999	-999	-999				
105	02	71.62	-166.28	6	47	25.139	-1.7364	32.3998	-999	7.73454	-999
0.1010	81.7385	-999	-999	-999	-999	-999	-999				
105	02	71.62	-166.28	7	47	10.238	-1.7372	32.3967	-999	7.74351	7.805
0.0950	81.8278	0.31	1.19	1.77	48.5	0.190	13.07				
105	02	71.62	-166.28	8	47	10.237	-1.7372	32.3967	-999	7.75069	-999
0.1039	81.9943	-999	-999	-999	-999	-999	-999				
105	02	71.62	-166.28	9	47	5.283	-1.6978	32.3977	-999	7.74506	-999
0.0898	81.8320	0.33	1.19	1.77	48.8	0.190	13.00				
105	02	71.62	-166.28	10	47	5.284	-1.6926	32.3940	-999	7.75600	-999
0.0999	81.8257	-999	-999	-999	-999	-999	-999				
105	02	71.62	-166.28	11	47	2.444	-1.7052	32.3964	-999	7.75083	7.806
0.0880	81.8163	0.3	1.19	1.77	48.5	0.190	13.00				
105	02	71.62	-166.28	12	47	2.444	-1.6662	32.3955	-999	7.75366	-999
0.0992	81.8695	-999	-999	-999	-999	-999	-999				
105	03	71.65	-166.16	1	45	42.682	-1.7486	32.8015	-999	7.04779	7.32
0.0775	43.8697	-999	1.48	2.10	55.2	0.260	15.23				
105	03	71.65	-166.16	2	45	42.679	-1.7484	32.8016	-999	7.04369	-999
0.0782	43.7741	0.13	-999	-999	-999	-999	-999				
105	03	71.65	-166.16	3	45	25.326	-1.7340	32.4165	-999	7.72095	-999
0.0896	79.5939	-999	-999	-999	-999	-999	-999				
105	03	71.65	-166.16	4	45	25.325	-1.7340	32.4038	-999	7.71799	-999
0.0948	80.0245	-999	-999	-999	-999	-999	-999				
105	03	71.65	-166.16	5	45	25.326	-1.7339	32.4043	-999	7.72201	7.723
0.1022	80.1931	0.22	1.26	1.83	49.7	0.220	13.42				
105	03	71.65	-166.16	6	45	10.059	-1.7360	32.3982	-999	7.74998	7.811
0.0941	81.5172	0.28	1.19	1.79	48.4	0.220	13.06				
105	03	71.65	-166.16	7	45	10.058	-1.7360	32.3982	-999	7.74990	-999
0.1037	81.8247	-999	-999	-999	-999	-999	-999				
105	03	71.65	-166.16	8	45	4.870	-1.7300	32.3994	-999	7.73886	-999
0.1111	81.7166	0.23	1.18	1.77	48.2	0.220	13.02				

105	03	71.65	-166.16	9	45	4.871	-1.7309	32.3991	-999	7.75173	-999
0.1100	81.6963	-999	-999	-999	-999	-999	-999				
105	03	71.65	-166.16	10	45	2.455	-1.7202	32.4006	-999	7.75800	7.823
0.0951	81.8132	0.28	1.18	1.77	48.3	0.200	12.92				
105	03	71.65	-166.16	11	45	2.454	-1.7198	32.3985	-999	7.75965	-999
0.1002	81.7307	-999	-999	-999	-999	-999	-999				
105	03	71.65	-166.16	12	45	2.453	-1.7183	32.3986	-999	7.76071	-999
0.1047	81.8429	-999	-999	-999	-999	-999	-999				
105	04	71.67	-166.1	1	47	42.690	-1.7386	32.5860	-999	7.35874	7.526
0.1103	51.5923	0.22	1.34	1.95	53.6	0.190	14.49				
105	04	71.67	-166.1	2	47	42.686	-1.7403	32.6308	-999	7.41760	-999
0.0878	54.6545	-999	-999	-999	-999	-999	-999				
105	04	71.67	-166.1	3	47	25.153	-1.7325	32.4102	-999	7.72576	7.718
0.0960	78.6340	0.3	1.23	1.87	50.7	0.180	13.70				
105	04	71.67	-166.1	4	47	25.151	-1.7330	32.4185	-999	7.75825	-999
0.0953	78.6601	-999	-999	-999	-999	-999	-999				
105	04	71.67	-166.1	5	47	25.151	-1.7331	32.4219	-999	7.73374	-999
0.0881	80.8220	-999	-999	-999	-999	-999	-999				
105	04	71.67	-166.1	6	47	9.924	-1.7346	32.3947	-999	7.77222	7.822
0.0939	81.8027	0.34	1.14	1.80	49.7	0.170	13.19				
105	04	71.67	-166.1	7	47	9.925	-1.7346	32.3957	-999	7.77655	-999
0.1033	81.6926	-999	-999	-999	-999	-999	-999				
105	04	71.67	-166.1	8	47	5.090	-1.7235	32.3946	-999	7.78313	-999
0.0919	81.6044	0.33	1.12	1.78	49.6	0.190	13.10				
105	04	71.67	-166.1	9	47	5.092	-1.7319	32.3958	-999	7.77077	-999
0.0981	81.6879	-999	-999	-999	-999	-999	-999				
105	04	71.67	-166.1	10	47	2.421	-1.7249	32.3947	-999	7.78446	7.848
0.0887	81.8403	0.28	1.10	1.77	49.4	0.190	13.07				
105	04	71.67	-166.1	11	47	2.419	-1.7255	32.3946	-999	7.77947	-999
0.0922	81.6107	-999	-999	-999	-999	-999	-999				
105	04	71.67	-166.1	12	47	2.420	-1.7198	32.3930	-999	7.78068	-999
0.0913	81.6837	-999	-999	-999	-999	-999	-999				
106	01	71.68	-166.03	1	47	43.118	-1.7477	32.7982	-999	7.01346	7.591
0.0730	44.0268	-999	1.41	2.07	56.2	0.340	15.18				
106	01	71.68	-166.03	2	47	43.116	-1.7480	32.7981	-999	7.00813	-999
0.0734	44.1797	0.3	-999	-999	-999	-999	-999				
106	01	71.68	-166.03	3	47	25.302	-1.7323	32.4056	-999	7.74194	-999
0.1155	80.9102	-999	-999	-999	-999	-999	-999				
106	01	71.68	-166.03	4	47	25.299	-1.7323	32.4055	-999	7.73431	-999
0.1212	81.4452	-999	-999	-999	-999	-999	-999				
106	01	71.68	-166.03	5	47	25.297	-1.7323	32.4056	-999	7.73481	7.536
0.1098	81.1404	0.26	1.27	1.96	53.9	0.350	14.25				
106	01	71.68	-166.03	6	47	10.245	-1.7283	32.3958	-999	7.75858	7.869
0.0956	81.5684	0.33	1.08	1.77	49.7	0.330	12.91				
106	01	71.68	-166.03	7	47	10.242	-1.7284	32.3961	-999	7.76518	-999
0.0982	81.6013	-999	-999	-999	-999	-999	-999				
106	01	71.68	-166.03	8	47	5.052	-1.7254	32.3954	-999	7.76807	-999
0.0969	81.7218	0.32	1.02	1.77	49.3	0.330	12.84				
106	01	71.68	-166.03	9	47	5.049	-1.7248	32.3951	-999	7.77458	-999
0.1010	81.5647	-999	-999	-999	-999	-999	-999				
106	01	71.68	-166.03	10	47	2.411	-1.7186	32.3914	-999	7.79021	7.891
0.0944	81.8988	0.42	1.03	1.75	49.4	0.340	12.80				
106	01	71.68	-166.03	11	47	2.408	-1.7185	32.3913	-999	7.79302	-999
0.0853	81.8413	-999	-999	-999	-999	-999	-999				

106	01	71.68	-166.03	12	47	2.409	-1.7180	32.3912	-999	7.79550	-999
0.0935	81.4014	-999	-999	-999	-999	-999	-999				
106	02	71.68	-165.99	1	48	43.001	-1.7481	32.8117	-999	7.02642	7.276
0.0711	44.8822	0.12	1.43	2.11	56.6	0.340	15.33				
106	02	71.68	-165.99	2	48	42.994	-1.7481	32.8118	-999	7.02446	-999
0.0724	44.5461	-999	-999	-999	-999	-999	-999				
106	02	71.68	-165.99	3	48	25.599	-1.7270	32.3991	-999	7.76026	7.708
0.0972	81.8434	0.31	1.16	1.87	51.2	0.330	13.55				
106	02	71.68	-165.99	4	48	25.595	-1.7286	32.3995	-999	7.73907	-999
0.1087	81.7213	-999	-999	-999	-999	-999	-999				
106	02	71.68	-165.99	5	48	25.592	-1.7288	32.3995	-999	7.75141	-999
0.0932	81.6571	-999	-999	-999	-999	-999	-999				
106	02	71.68	-165.99	6	48	25.585	-1.7289	32.3995	-999	7.74962	-999
0.1006	81.6321	-999	-999	-999	-999	-999	-999				
106	02	71.68	-165.99	7	48	10.421	-1.7212	32.3976	-999	7.77940	7.855
0.1067	81.9337	0.36	1.09	1.79	49.4	0.320	12.99				
106	02	71.68	-165.99	8	48	10.415	-1.7205	32.3974	-999	7.78138	-999
0.0970	81.6566	-999	-999	-999	-999	-999	-999				
106	02	71.68	-165.99	9	48	5.463	-1.7191	32.3966	-999	7.77828	-999
0.0961	81.8027	0.34	1.08	1.78	49.6	0.320	12.94				
106	02	71.68	-165.99	10	48	5.457	-1.7203	32.3970	-999	7.78604	-999
0.0847	82.0564	-999	-999	-999	-999	-999	-999				
106	02	71.68	-165.99	11	48	2.267	-1.7161	32.3949	-999	7.78773	-999
0.1099	81.9844	0.41	1.07	1.77	49.6	0.320	12.98				
106	02	71.68	-165.99	12	48	2.262	-1.7145	32.3937	-999	7.78623	-999
0.1064	82.0674	-999	-999	-999	-999	-999	-999				
106	03	71.68	-165.98	1	45	10.469	-1.7191	32.3965	-999	7.78136	-999
0.1047	81.2129	-999	-999	-999	-999	-999	-999				
106	03	71.68	-165.98	2	45	10.471	-1.7193	32.3964	-999	7.78875	-999
0.0847	81.4609	-999	-999	-999	-999	-999	-999				
106	03	71.68	-165.98	3	45	10.473	-1.7197	32.3968	-999	7.79120	-999
0.1038	81.2604	-999	-999	-999	-999	-999	-999				
106	03	71.68	-165.98	4	45	10.470	-1.7195	32.3966	-999	7.78720	-999
0.0952	81.6561	-999	-999	-999	-999	-999	-999				
106	03	71.68	-165.98	5	45	10.470	-1.7199	32.3969	-999	7.78374	-999
0.0920	81.7464	-999	-999	-999	-999	-999	-999				
106	03	71.68	-165.98	6	45	10.469	-1.7201	32.3969	-999	7.77140	-999
0.0998	81.7020	-999	-999	-999	-999	-999	-999				
106	03	71.68	-165.98	7	45	10.466	-1.7201	32.3968	-999	7.78435	-999
0.1022	81.9092	-999	-999	-999	-999	-999	-999				
106	03	71.68	-165.98	8	45	10.466	-1.7201	32.3968	-999	7.78310	-999
0.1121	81.8560	-999	-999	-999	-999	-999	-999				
106	03	71.68	-165.98	9	45	10.465	-1.7195	32.3966	-999	7.78037	-999
0.0917	81.8873	-999	-999	-999	-999	-999	-999				
106	03	71.68	-165.98	10	45	10.462	-1.7200	32.3969	-999	7.77352	-999
0.0869	81.7604	-999	-999	-999	-999	-999	-999				
106	03	71.68	-165.98	11	45	10.461	-1.7194	32.3965	-999	7.78713	-999
0.0939	81.5334	-999	-999	-999	-999	-999	-999				
106	03	71.68	-165.98	12	45	10.457	-1.7189	32.3962	-999	7.77666	-999
0.0962	81.8351	-999	-999	-999	-999	-999	-999				
106	04	71.67	-165.93	1	45	42.937	-1.7478	32.8163	-999	7.06449	7.3
0.0746	47.1020	-999	1.42	2.09	56.4	0.350	15.24				
106	04	71.67	-165.93	2	45	42.935	-1.7478	32.8163	-999	7.07080	-999
0.0759	47.1725	0.2	-999	-999	-999	-999	-999				

106	04	71.67	-165.93	3	45	25.247	-1.7206	32.3961	-999	7.73880	7.719
0.0940	81.8043	-999	1.16	1.84	50.6	0.330	13.46				
106	04	71.67	-165.93	4	45	25.246	-1.7207	32.3964	-999	7.73758	-999
0.0995	82.0595	0.3	-999	-999	-999	-999	-999				
106	04	71.67	-165.93	5	45	25.241	-1.7210	32.3970	-999	7.75086	-999
0.0946	82.1869	-999	-999	-999	-999	-999	-999				
106	04	71.67	-165.93	6	45	10.099	-1.7080	32.3900	-999	7.78580	7.804
0.0963	81.9421	0.35	1.08	1.81	49.0	0.330	13.03				
106	04	71.67	-165.93	7	45	10.097	-1.7078	32.3897	-999	7.77952	-999
0.0976	81.9791	-999	-999	-999	-999	-999	-999				
106	04	71.67	-165.93	8	45	4.716	-1.7075	32.3895	-999	7.79501	-999
0.1054	82.0303	0.36	1.06	1.79	49.8	0.320	12.88				
106	04	71.67	-165.93	9	45	4.715	-1.7076	32.3896	-999	7.77282	-999
0.0953	82.0428	-999	-999	-999	-999	-999	-999				
106	04	71.67	-165.93	10	45	2.164	-1.7042	32.3883	-999	7.78487	7.828
0.1015	82.0246	-999	1.06	1.80	50.0	0.320	12.98				
106	04	71.67	-165.93	11	45	2.161	-1.7045	32.3883	-999	7.79915	-999
0.1015	81.9838	0.31	-999	-999	-999	-999	-999				
106	04	71.67	-165.93	12	45	2.160	-1.7045	32.3883	-999	7.79989	-999
0.1009	82.1081	-999	-999	-999	-999	-999	-999				
106	05	71.65	-165.88	1	45	42.680	-1.7451	32.8126	-999	7.06739	7.22
0.0792	48.0316	0.12	1.56	2.14	57.5	0.220	15.71				
106	05	71.65	-165.88	2	45	42.676	-1.7444	32.8077	-999	7.03160	-999
0.0752	47.9231	-999	-999	-999	-999	-999	-999				
106	05	71.65	-165.88	3	45	24.982	-1.7177	32.4062	-999	7.68214	7.791
0.1002	81.9651	0.25	1.22	1.80	49.9	0.200	13.18				
106	05	71.65	-165.88	4	45	24.983	-1.7163	32.4000	-999	7.71038	-999
0.1107	82.3288	-999	-999	-999	-999	-999	-999				
106	05	71.65	-165.88	5	45	24.984	-1.7115	32.3928	-999	7.71608	-999
0.1020	82.0924	-999	-999	-999	-999	-999	-999				
106	05	71.65	-165.88	6	45	9.924	-1.7027	32.3850	-999	7.77533	7.825
0.0991	82.1394	0.4	1.19	1.79	49.2	0.200	13.08				
106	05	71.65	-165.88	7	45	9.924	-1.7026	32.3845	-999	7.77648	-999
0.1048	82.1357	-999	-999	-999	-999	-999	-999				
106	05	71.65	-165.88	8	45	4.965	-1.7019	32.3845	-999	7.79087	-999
0.0891	82.2213	-999	-999	-999	-999	-999	-999				
106	05	71.65	-165.88	9	45	4.963	-1.7021	32.3844	-999	7.78367	-999
0.0822	82.1425	0.32	1.24	1.78	49.4	0.200	12.99				
106	05	71.65	-165.88	10	45	2.422	-1.7006	32.3838	-999	7.77893	7.853
0.0876	82.1577	0.35	1.15	1.78	49.4	0.200	12.98				
106	05	71.65	-165.88	11	45	2.422	-1.7007	32.3839	-999	7.77737	-999
0.0890	82.1102	-999	-999	-999	-999	-999	-999				
106	05	71.65	-165.88	12	45	2.419	-1.7012	32.3838	-999	7.77657	-999
0.0873	82.2328	-999	-999	-999	-999	-999	-999				
107	01	71.64	-165.82	1	45	42.176	-1.7462	32.8220	-999	7.02941	7.194
0.0789	47.7487	0.38	1.58	2.10	56.8	0.220	15.83				
107	01	71.64	-165.82	2	45	42.171	-1.7462	32.8222	-999	7.04034	-999
0.0759	47.4930	-999	-999	-999	-999	-999	-999				
107	01	71.64	-165.82	3	45	25.258	-1.7241	32.3957	-999	7.71712	-999
0.0923	82.2380	-999	-999	-999	-999	-999	-999				
107	01	71.64	-165.82	4	45	25.256	-1.7241	32.3956	-999	7.71615	-999
0.0944	82.4870	-999	-999	-999	-999	-999	-999				
107	01	71.64	-165.82	5	45	25.252	-1.7241	32.3956	-999	7.71144	7.545
0.1020	82.4228	0.31	1.40	1.94	52.9	0.220	14.25				

107	01	71.64	-165.82	6	45	25.251	-1.7244	32.3958	-999	7.71516	-999
0.1008	82.4719	-999	-999	-999	-999	-999	-999				
107	01	71.64	-165.82	7	45	10.151	-1.7135	32.3837	-999	7.79080	7.841
0.0924	82.2203	0.39	1.17	1.80	49.6	0.220	13.20				
107	01	71.64	-165.82	8	45	10.150	-1.7135	32.3838	-999	7.78181	-999
0.0927	82.1712	-999	-999	-999	-999	-999	-999				
107	01	71.64	-165.82	9	45	5.024	-1.7085	32.3803	-999	7.79678	-999
0.0804	82.1498	0.38	1.15	1.79	48.9	0.210	13.06				
107	01	71.64	-165.82	10	45	5.021	-1.7087	32.3805	-999	7.79323	-999
0.0884	82.3215	-999	-999	-999	-999	-999	-999				
107	01	71.64	-165.82	11	45	2.477	-1.6917	32.3791	-999	7.78794	7.848
0.0762	82.2506	0.33	1.15	1.79	49.1	0.210	13.02				
107	01	71.64	-165.82	12	45	2.478	-1.6932	32.3775	-999	7.79273	-999
0.0933	81.3309	-999	-999	-999	-999	-999	-999				
107	02	71.62	-165.77	1	44	42.038	-1.7448	32.8082	-999	7.07540	7.146
0.0798	49.1105	0.13	1.63	2.19	58.1	0.260	16.13				
107	02	71.62	-165.77	2	44	42.027	-1.7455	32.8124	-999	7.06186	-999
0.0734	49.0087	-999	-999	-999	-999	-999	-999				
107	02	71.62	-165.77	3	44	25.353	-1.7168	32.3873	-999	7.62141	7.726
0.1027	82.5340	0.33	1.28	1.84	49.9	0.230	13.40				
107	02	71.62	-165.77	4	44	25.354	-1.7139	32.3846	-999	7.70987	-999
0.1088	82.3497	-999	-999	-999	-999	-999	-999				
107	02	71.62	-165.77	5	44	25.353	-1.7125	32.3830	-999	7.73619	-999
0.0988	82.4891	-999	-999	-999	-999	-999	-999				
107	02	71.62	-165.77	6	44	10.290	-1.6730	32.3732	-999	7.77020	7.773
0.0933	82.3341	0.38	1.21	1.84	50.3	0.230	13.36				
107	02	71.62	-165.77	7	44	10.288	-1.6738	32.3743	-999	7.78232	-999
0.0997	82.3899	-999	-999	-999	-999	-999	-999				
107	02	71.62	-165.77	8	44	5.286	-1.6726	32.3738	-999	7.78399	-999
0.0996	82.3148	0.43	-999	-999	-999	-999	-999				
107	02	71.62	-165.77	9	44	5.285	-1.6721	32.3737	-999	7.78187	-999
0.0879	82.3184	-999	1.16	1.79	49.0	0.230	13.00				
107	02	71.62	-165.77	10	44	2.324	-1.6763	32.3754	-999	7.78863	7.843
0.0941	82.3461	0.46	1.16	1.79	49.4	0.220	13.03				
107	02	71.62	-165.77	11	44	2.323	-1.6762	32.3755	-999	7.78456	-999
0.0949	82.2975	-999	-999	-999	-999	-999	-999				
107	02	71.62	-165.77	12	44	2.319	-1.6758	32.3752	-999	7.77658	-999
0.0978	82.3774	-999	-999	-999	-999	-999	-999				
107	03	71.6	-165.79	1	44	41.451	-1.7448	32.8189	-999	7.08429	7.237
0.0763	50.5395	0.19	1.64	2.15	56.8	0.280	15.88				
107	03	71.6	-165.79	2	44	41.447	-1.7451	32.8184	-999	7.08037	-999
0.0757	50.3965	-999	-999	-999	-999	-999	-999				
107	03	71.6	-165.79	3	44	25.247	-1.7272	32.3871	-999	7.64523	7.746
0.1059	82.8816	0.37	1.22	1.82	49.8	0.240	13.13				
107	03	71.6	-165.79	4	44	25.247	-1.7264	32.3819	-999	7.68551	-999
0.1209	83.0920	-999	-999	-999	-999	-999	-999				
107	03	71.6	-165.79	5	44	25.247	-1.7266	32.3806	-999	7.67694	-999
0.1045	82.9296	-999	-999	-999	-999	-999	-999				
107	03	71.6	-165.79	6	44	10.215	-1.7201	32.3751	-999	7.72195	7.791
0.1151	82.9343	0.41	1.21	1.80	49.8	0.240	13.04				
107	03	71.6	-165.79	7	44	10.218	-1.7196	32.3747	-999	7.73030	-999
0.0886	82.8529	-999	-999	-999	-999	-999	-999				
107	03	71.6	-165.79	8	44	5.009	-1.7191	32.3747	-999	7.72353	-999
0.0998	82.8722	-999	-999	-999	-999	-999	-999				

107	03	71.6	-165.79	9	44	5.010	-1.7189	32.3746	-999	7.72168	-999
0.0927	82.9823	0.36	1.20	1.82	49.3	0.240	13.16				
107	03	71.6	-165.79	10	44	2.406	-1.7185	32.3746	-999	7.71944	7.785
0.0943	82.8164	-999	1.20	1.80	49.4	0.230	13.03				
107	03	71.6	-165.79	11	44	2.408	-1.7184	32.3746	-999	7.72784	-999
0.0883	82.9129	0.39	-999	-999	-999	-999	-999				
107	03	71.6	-165.79	12	44	2.406	-1.7185	32.3745	-999	7.73190	-999
0.0903	83.2950	-999	-999	-999	-999	-999	-999				
107	04	71.58	-165.81	1	44	41.576	-1.7459	32.8724	-999	7.06013	7.125
0.0756	48.8265	0.09	1.69	2.15	57.4	0.210	16.33				
107	04	71.58	-165.81	2	44	41.572	-1.7458	32.8726	-999	7.06783	-999
0.0738	49.6267	-999	-999	-999	-999	-999	-999				
107	04	71.58	-165.81	3	44	25.244	-1.7319	32.6172	-999	7.41050	7.303
0.0924	73.6579	0.2	1.57	2.03	55.5	0.190	15.40				
107	04	71.58	-165.81	4	44	25.241	-1.7175	32.4302	-999	7.43921	-999
0.0927	71.0539	-999	-999	-999	-999	-999	-999				
107	04	71.58	-165.81	5	44	25.238	-1.7227	32.4788	-999	7.60465	-999
0.0907	67.8753	-999	-999	-999	-999	-999	-999				
107	04	71.58	-165.81	6	44	9.777	-1.7099	32.3842	-999	7.69258	7.755
0.1047	82.2803	0.5	1.22	1.78	49.7	0.190	13.02				
107	04	71.58	-165.81	7	44	9.788	-1.7095	32.3802	-999	7.69674	-999
0.1030	82.4134	-999	-999	-999	-999	-999	-999				
107	04	71.58	-165.81	8	44	4.856	-1.7108	32.3823	-999	7.69618	-999
0.1120	82.2704	0.42	1.22	1.77	49.6	0.180	13.03				
107	04	71.58	-165.81	9	44	4.855	-1.7107	32.3839	-999	7.69588	-999
0.1156	82.3513	-999	-999	-999	-999	-999	-999				
107	04	71.58	-165.81	10	44	2.333	-1.7082	32.3789	-999	7.70160	7.757
0.0991	82.4322	0.34	1.22	1.77	49.8	0.190	13.02				
107	04	71.58	-165.81	11	44	2.334	-1.7057	32.3751	-999	7.70021	-999
0.0822	82.7772	-999	-999	-999	-999	-999	-999				
107	04	71.58	-165.81	12	44	2.332	-1.7051	32.3743	-999	7.71217	-999
0.0818	82.6258	-999	-999	-999	-999	-999	-999				
108	01	71.47	-165.77	1	43	41.154	-1.7433	32.8120	-999	7.12558	-999
0.0808	53.1320	-999	-999	-999	-999	-999	-999				
108	01	71.47	-165.77	2	43	41.152	-1.7433	32.8119	-999	7.12600	7.275
0.0801	53.1362	0.32	1.63	2.07	55.6	0.210	15.59				
108	01	71.47	-165.77	3	43	25.228	-1.7288	32.4559	-999	7.72016	7.644
0.1215	82.3779	0.62	1.34	1.85	51.1	0.210	14.21				
108	01	71.47	-165.77	4	43	25.224	-1.7292	32.4580	-999	7.70430	-999
0.1146	82.3998	-999	-999	-999	-999	-999	-999				
108	01	71.47	-165.77	5	43	25.223	-1.7295	32.4612	-999	7.71012	-999
0.1096	82.5021	-999	-999	-999	-999	-999	-999				
108	01	71.47	-165.77	6	43	10.123	-1.7118	32.4018	-999	7.78025	7.819
0.1109	82.6232	0.42	1.10	1.80	49.3	0.200	13.24				
108	01	71.47	-165.77	7	43	10.115	-1.7117	32.4021	-999	7.79087	-999
0.1247	82.3534	-999	-999	-999	-999	-999	-999				
108	01	71.47	-165.77	8	43	4.844	-1.7035	32.4007	-999	7.78443	-999
0.1229	82.1916	0.57	1.09	1.79	49.7	0.200	13.13				
108	01	71.47	-165.77	9	43	4.842	-1.7032	32.4011	-999	7.78066	-999
0.1085	82.3555	-999	-999	-999	-999	-999	-999				
108	01	71.47	-165.77	10	43	2.182	-1.6952	32.4012	-999	7.78690	-999
0.0893	82.3941	-999	-999	-999	-999	-999	-999				
108	01	71.47	-165.77	11	43	2.182	-1.6955	32.4014	-999	7.78437	7.841
0.0993	82.2547	0.62	1.11	1.78	49.8	0.200	13.16				

108	01	71.47	-165.77	12	43	2.180	-1.6979	32.4023	-999	7.78513	-999
0.1176	82.6039	-999	-999	-999	-999	-999	-999				
109	01	71.37	-165.76	1	47	41.622	-1.7477	32.7864	-999	7.21444	7.338
0.0756	59.7424	-999	1.61	2.04	54.6	0.210	15.71				
109	01	71.37	-165.76	2	47	41.601	-1.7477	32.7864	-999	7.20777	-999
0.0781	59.5910	0.18	-999	-999	-999	-999	-999				
109	01	71.37	-165.76	3	47	25.494	-1.7416	32.5476	-999	7.64338	7.684
0.0995	81.8069	-999	1.33	1.87	49.9	0.210	14.30				
109	01	71.37	-165.76	4	47	25.453	-1.7417	32.5477	-999	7.64222	-999
0.1102	81.9207	-999	-999	-999	-999	-999	-999				
109	01	71.37	-165.76	5	47	25.483	-1.7424	32.5490	-999	7.64358	-999
0.1035	82.0042	0.33	-999	-999	-999	-999	-999				
109	01	71.37	-165.76	6	47	25.502	-1.7423	32.5495	-999	7.64536	-999
0.0987	81.6597	-999	-999	-999	-999	-999	-999				
109	01	71.37	-165.76	7	47	10.168	-1.6892	32.4553	-999	7.75147	7.789
0.0993	81.6508	-999	1.17	1.81	50.1	0.200	13.59				
109	01	71.37	-165.76	8	47	10.169	-1.6907	32.4568	-999	7.74193	-999
0.1000	81.6524	0.49	-999	-999	-999	-999	-999				
109	01	71.37	-165.76	9	47	5.073	-1.6936	32.4554	-999	7.74967	-999
0.0888	81.9176	0.55	1.14	1.81	50.0	0.200	13.50				
109	01	71.37	-165.76	10	47	2.442	-1.6908	32.4538	-999	7.74635	-999
0.0911	81.7297	-999	-999	-999	-999	-999	-999				
109	01	71.37	-165.76	11	47	2.441	-1.6898	32.4539	-999	7.75713	7.806
0.0977	81.5553	0.4	1.13	1.79	50.3	0.200	13.47				
109	01	71.37	-165.76	12	47	2.440	-1.6895	32.4543	-999	7.74668	-999
0.1018	81.4833	-999	-999	-999	-999	-999	-999				
110	01	71.25	-165.79	1	44	41.105	-1.7491	32.8050	-999	7.25797	7.355
0.0780	63.8339	0.12	1.63	2.03	54.4	0.240	15.84				
110	01	71.25	-165.79	2	44	41.096	-1.7497	32.8049	-999	7.25617	-999
0.0765	64.0808	-999	-999	-999	-999	-999	-999				
110	01	71.25	-165.79	3	44	25.558	-1.7569	32.6664	-999	7.60179	7.573
0.0917	81.6117	0.13	1.46	1.93	51.9	0.230	15.20				
110	01	71.25	-165.79	4	44	25.556	-1.7551	32.6626	-999	7.61186	-999
0.0954	81.5188	-999	-999	-999	-999	-999	-999				
110	01	71.25	-165.79	5	44	25.553	-1.7523	32.6641	-999	7.60433	-999
0.0924	81.1769	0.16	-999	-999	-999	-999	-999				
110	01	71.25	-165.79	6	44	10.070	-1.7375	32.6309	-999	7.66028	7.696
0.0987	80.8794	0.36	1.30	1.87	50.4	0.220	14.79				
110	01	71.25	-165.79	7	44	10.069	-1.7379	32.6311	-999	7.65500	-999
0.0920	81.2208	0.14	-999	-999	-999	-999	-999				
110	01	71.25	-165.79	8	44	4.948	-1.7328	32.6286	-999	7.66285	-999
0.0794	80.6096	0.35	1.28	1.86	49.9	0.220	14.84				
110	01	71.25	-165.79	9	44	4.948	-1.7343	32.6291	-999	7.66395	-999
0.0826	80.4760	0.15	-999	-999	-999	-999	-999				
110	01	71.25	-165.79	10	44	2.308	-1.7289	32.6293	-999	7.65829	7.723
0.0712	80.6096	0.38	1.26	1.87	50.3	0.220	14.71				
110	01	71.25	-165.79	11	44	2.307	-1.7291	32.6294	-999	7.66291	-999
0.0750	80.5287	-999	-999	-999	-999	-999	-999				
110	01	71.25	-165.79	12	44	2.304	-1.7292	32.6282	-999	7.66039	-999
0.0737	80.2416	-999	-999	-999	-999	-999	-999				
112	01	71.15	-165.69	1	44	41.156	-1.7535	32.8287	-999	7.35601	7.473
0.0730	69.2303	-999	1.59	1.98	52.7	0.260	15.89				
112	01	71.15	-165.69	2	44	41.123	-1.7534	32.8285	-999	7.35178	-999
0.0743	69.1159	0.14	-999	-999	-999	-999	-999				

112	01	71.15	-165.69	3	44	25.402	-1.7259	32.7219	-999	7.62954	7.661
0.0880	80.7375	-999	1.40	1.90	50.9	0.240	15.36				
112	01	71.15	-165.69	4	44	25.379	-1.7259	32.7218	-999	7.62983	-999
0.0893	80.7636	0.17	-999	-999	-999	-999	-999				
112	01	71.15	-165.69	5	44	25.399	-1.7200	32.7142	-999	7.64247	-999
0.0881	80.6686	-999	-999	-999	-999	-999	-999				
112	01	71.15	-165.69	6	44	25.409	-1.7186	32.7125	-999	7.65196	-999
0.0917	80.6033	-999	-999	-999	-999	-999	-999				
112	01	71.15	-165.69	7	44	10.276	-1.6900	32.6940	-999	7.69762	7.76
0.0867	80.2500	-999	1.26	1.87	50.4	0.230	15.03				
112	01	71.15	-165.69	8	44	10.287	-1.6909	32.6942	-999	7.69013	-999
0.0868	80.4321	0.25	-999	-999	-999	-999	-999				
112	01	71.15	-165.69	9	44	5.194	-1.6885	32.6943	-999	7.69243	-999
0.0937	80.4311	0.25	1.26	1.88	50.2	0.230	15.05				
112	01	71.15	-165.69	10	44	2.773	-1.6877	32.6943	-999	7.69624	-999
0.0815	80.5005	-999	-999	-999	-999	-999	-999				
112	01	71.15	-165.69	11	44	2.770	-1.6862	32.6943	-999	7.70186	7.76
0.0879	80.4666	0.27	1.26	1.88	50.6	0.230	15.06				
112	01	71.15	-165.69	12	44	2.776	-1.6860	32.6941	-999	7.69812	-999
0.0794	80.4081	-999	-999	-999	-999	-999	-999				
113	01	71.08	-165.61	1	44	41.761	-1.7603	32.8188	-999	7.40494	-999
0.0748	70.9229	-999	-999	-999	-999	-999	-999				
114	01	71.01	-165.68	1	45	41.976	-1.7582	32.7577	-999	7.55509	7.611
0.0774	73.4950	0.13	1.49	1.92	50.2	0.240	15.75				
114	01	71.01	-165.68	2	45	41.964	-1.7582	32.7578	-999	7.55083	-999
0.0776	73.7821	-999	-999	-999	-999	-999	-999				
114	01	71.01	-165.68	3	45	25.626	-1.7313	32.7377	-999	7.62589	7.647
0.0798	78.1330	-999	-999	-999	-999	-999	-999				
114	01	71.01	-165.68	4	45	25.605	-1.7304	32.7373	-999	7.60756	-999
0.0832	78.1559	0.15	1.47	1.91	50.4	0.230	15.61				
114	01	71.01	-165.68	5	45	25.606	-1.7299	32.7370	-999	7.61403	-999
0.0826	78.2332	-999	-999	-999	-999	-999	-999				
114	01	71.01	-165.68	6	45	10.375	-1.7349	32.7358	-999	7.63177	7.686
0.0816	78.3934	0.15	1.43	1.88	49.8	0.230	15.47				
114	01	71.01	-165.68	7	45	10.368	-1.7338	32.7355	-999	7.62025	-999
0.0811	78.3626	-999	-999	-999	-999	-999	-999				
114	01	71.01	-165.68	8	45	5.411	-1.7331	32.7357	-999	7.62223	-999
0.0818	78.4159	0.27	1.42	1.88	50.1	0.230	15.45				
114	01	71.01	-165.68	9	45	5.393	-1.7334	32.7359	-999	7.62978	-999
0.0809	78.3454	-999	-999	-999	-999	-999	-999				
114	01	71.01	-165.68	10	45	2.380	-1.7334	32.7358	-999	7.62260	7.689
0.0808	78.3047	0.24	1.42	1.89	49.5	0.230	15.52				
114	01	71.01	-165.68	11	45	2.377	-1.7331	32.7339	-999	7.63907	-999
0.0793	78.4503	-999	-999	-999	-999	-999	-999				
114	01	71.01	-165.68	12	45	2.376	-1.7338	32.7356	-999	7.63674	-999
0.0835	78.2922	-999	-999	-999	-999	-999	-999				
115	01	70.98	-165.66	1	46	41.471	-1.7580	32.7572	-999	7.56001	-999
0.0785	74.9998	-999	-999	-999	-999	-999	-999				
116	01	70.92	-165.63	1	44	41.328	-1.7562	32.7324	-999	7.60743	7.71
0.0793	75.1950	0.15	1.47	1.87	49.6	0.220	15.38				
116	01	70.92	-165.63	2	44	41.320	-1.7569	32.7324	-999	7.60305	-999
0.0784	75.1563	-999	-999	-999	-999	-999	-999				
116	01	70.92	-165.63	3	44	25.682	-1.7465	32.7078	-999	7.69185	7.731
0.0895	77.4430	0.19	1.45	1.86	49.2	0.220	15.25				

116	01	70.92	-165.63	4	44	25.678	-1.7461	32.7097	-999	7.70210	-999
0.0925	76.8412	-999	-999	-999	-999	-999	-999				
116	01	70.92	-165.63	5	44	25.677	-1.7461	32.7102	-999	7.68761	-999
0.0882	77.0708	-999	-999	-999	-999	-999	-999				
116	01	70.92	-165.63	6	44	25.674	-1.7462	32.7089	-999	7.69715	-999
0.0876	77.2937	-999	-999	-999	-999	-999	-999				
116	01	70.92	-165.63	7	44	10.569	-1.7459	32.7068	-999	7.70582	7.757
0.0915	75.7785	0.22	1.44	1.89	49.0	0.230	15.20				
116	01	70.92	-165.63	8	44	10.568	-1.7458	32.7068	-999	7.70282	-999
0.0951	75.6501	-999	-999	-999	-999	-999	-999				
116	01	70.92	-165.63	9	44	5.364	-1.7459	32.7063	-999	7.70582	-999
0.0987	75.8996	0.24	1.43	1.87	49.2	0.230	15.18				
116	01	70.92	-165.63	10	44	5.364	-1.7460	32.7063	-999	7.70735	-999
0.0851	76.0609	-999	-999	-999	-999	-999	-999				
116	01	70.92	-165.63	11	44	2.727	-1.7455	32.7063	-999	7.70325	7.815
0.0987	75.8860	0.28	1.45	1.89	48.6	0.230	15.28				
116	01	70.92	-165.63	12	44	2.730	-1.7457	32.7064	-999	7.70532	-999
0.1007	76.0118	-999	-999	-999	-999	-999	-999				
117	01	70.84	-165.63	1	44	41.134	-1.7584	32.7092	-999	7.90360	-999
0.0828	74.1208	-999	-999	-999	-999	-999	-999				
118	01	70.8	-165.58	1	44	40.970	-1.7493	32.7036	-999	7.94585	8.006
0.0896	71.8880	0.14	1.47	1.78	45.5	0.220	13.87				
118	01	70.8	-165.58	2	44	40.966	-1.7495	32.7034	-999	7.94345	-999
0.1078	71.6912	-999	-999	-999	-999	-999	-999				
118	01	70.8	-165.58	3	44	25.296	-1.7419	32.6915	-999	7.98278	8.038
0.0822	79.0897	0.16	1.42	1.76	45.8	0.210	13.83				
118	01	70.8	-165.58	4	44	25.299	-1.7419	32.6915	-999	7.98404	-999
0.0848	79.1889	-999	-999	-999	-999	-999	-999				
118	01	70.8	-165.58	5	44	25.293	-1.7419	32.6917	-999	7.96938	-999
0.0824	79.1153	-999	-999	-999	-999	-999	-999				
118	01	70.8	-165.58	6	44	10.003	-1.7329	32.6756	-999	8.01526	8.075
0.1177	76.7624	0.34	1.36	1.73	45.2	0.210	13.77				
118	01	70.8	-165.58	7	44	9.998	-1.7330	32.6757	-999	8.01745	-999
0.1083	76.7660	-999	-999	-999	-999	-999	-999				
118	01	70.8	-165.58	8	44	5.041	-1.7337	32.6772	-999	8.01287	-999
0.1165	77.4336	0.28	1.35	1.73	45.3	0.210	13.67				
118	01	70.8	-165.58	9	44	5.040	-1.7335	32.6758	-999	8.00847	-999
0.0977	77.6899	-999	-999	-999	-999	-999	-999				
118	01	70.8	-165.58	10	44	2.325	-1.7328	32.6751	-999	8.01088	8.077
0.1137	76.4643	0.46	1.37	1.80	45.2	0.210	13.63				
118	01	70.8	-165.58	11	44	2.321	-1.7328	32.6748	-999	8.01193	-999
0.0976	76.6335	-999	-999	-999	-999	-999	-999				
118	01	70.8	-165.58	12	44	2.318	-1.7333	32.6750	-999	8.02093	-999
0.1231	76.8777	-999	-999	-999	-999	-999	-999				
119	01	70.74	-165.56	1	44	42.135	-1.7518	32.6771	-999	8.19881	-999
0.0931	75.2070	-999	-999	-999	-999	-999	-999				
120	01	70.7	-165.55	1	45	42.380	-1.7645	32.6762	-999	8.18303	8.282
0.1244	74.7315	0.5	1.34	1.67	43.1	0.240	12.79				
120	01	70.7	-165.55	2	45	42.378	-1.7646	32.6758	-999	8.18483	-999
0.1096	75.1141	0.06	-999	-999	-999	-999	-999				
120	01	70.7	-165.55	3	45	25.205	-1.7352	32.5946	-999	8.45601	8.446
0.1307	83.9547	0.41	1.11	1.58	41.6	0.220	12.17				
120	01	70.7	-165.55	4	45	25.204	-1.7364	32.5930	-999	8.45470	-999
0.1182	84.1630	0.07	-999	-999	-999	-999	-999				

120	01	70.7	-165.55	5	45	25.201	-1.7361	32.5929	-999	8.45637	-999
0.1029	84.0252	-999	-999	-999	-999	-999	-999				
120	01	70.7	-165.55	6	45	10.136	-1.7380	32.5886	-999	8.46409	8.536
0.1104	83.7981	0.44	1.01	1.56	41.2	0.220	11.85				
120	01	70.7	-165.55	7	45	10.131	-1.7382	32.5894	-999	8.46521	-999
0.1498	83.9949	0.08	-999	-999	-999	-999	-999				
120	01	70.7	-165.55	8	45	4.540	-1.7365	32.5919	-999	8.46374	-999
0.1009	83.4067	0.41	1.03	1.56	40.8	0.220	11.87				
120	01	70.7	-165.55	9	45	2.748	-1.7368	32.5926	-999	8.46914	8.535
0.1078	83.8670	0.09	1.03	1.56	41.2	0.220	11.90				
120	01	70.7	-165.55	10	45	2.746	-1.7367	32.5931	-999	8.45565	-999
0.0891	83.9370	-999	-999	-999	-999	-999	-999				
120	01	70.7	-165.55	11	45	2.745	-1.7368	32.5923	-999	8.45667	-999
0.1109	83.9349	0.09	1.03	1.56	41.3	0.220	11.94				
120	01	70.7	-165.55	12	45	2.741	-1.7368	32.5931	-999	8.45864	-999
0.1117	83.9417	-999	1.04	1.56	41.3	0.220	11.93				
121	01	70.62	-165.18	1	44	41.772	-1.7675	32.7798	-999	7.97930	8.036
0.1103	71.6145	0.4	1.39	1.74	45.1	0.240	13.69				
121	01	70.62	-165.18	2	44	41.771	-1.7674	32.7798	-999	7.99024	-999
0.1133	71.6077	-999	-999	-999	-999	-999	-999				
121	01	70.62	-165.18	3	44	25.368	-1.7259	32.6104	-999	8.50473	-999
0.1062	83.9688	-999	-999	-999	-999	-999	-999				
121	01	70.62	-165.18	4	44	25.369	-1.7348	32.6120	-999	8.49135	8.438
0.1036	83.7157	0.37	1.04	1.57	40.9	0.220	12.18				
121	01	70.62	-165.18	5	44	25.353	-1.7343	32.6119	-999	8.49678	-999
0.1099	83.8545	-999	-999	-999	-999	-999	-999				
121	01	70.62	-165.18	6	44	10.217	-1.6631	32.6067	-999	8.50060	8.546
0.0904	83.9547	0.45	0.91	1.53	40.9	0.220	11.79				
121	01	70.62	-165.18	7	44	10.217	-1.7144	32.6110	-999	8.50069	-999
0.0846	84.0868	-999	-999	-999	-999	-999	-999				
121	01	70.62	-165.18	8	44	4.695	-1.7032	32.6106	-999	8.50425	-999
0.0855	84.1223	0.43	0.93	1.52	40.3	0.220	11.78				
121	01	70.62	-165.18	9	44	4.695	-1.7042	32.6107	-999	8.49276	-999
0.0872	83.8451	-999	-999	-999	-999	-999	-999				
121	01	70.62	-165.18	10	44	2.155	-1.6998	32.6103	-999	8.50406	8.545
0.0839	84.1692	0.41	1.07	1.53	41.2	0.220	11.78				
121	01	70.62	-165.18	11	44	2.153	-1.7002	32.6104	-999	8.49133	-999
0.0810	83.9599	-999	-999	-999	-999	-999	-999				
121	01	70.62	-165.18	12	44	2.153	-1.7010	32.6104	-999	8.49362	-999
0.0797	84.1149	-999	-999	-999	-999	-999	-999				
122	01	70.52	-164.87	1	46	43.950	-1.7757	32.8435	-999	7.80846	7.854
0.0841	69.6321	-999	1.49	1.81	46.1	0.250	14.48				
122	01	70.52	-164.87	2	46	43.939	-1.7756	32.8436	-999	7.83187	-999
0.0849	69.8508	-999	-999	-999	-999	-999	-999				
122	01	70.52	-164.87	3	46	25.227	-1.7606	32.7115	-999	8.18675	8.061
0.0924	83.9599	-999	1.28	1.71	44.3	0.240	13.79				
122	01	70.52	-164.87	4	46	25.228	-1.7612	32.7117	-999	8.18979	-999
0.0992	83.9203	-999	-999	-999	-999	-999	-999				
122	01	70.52	-164.87	5	46	25.214	-1.7613	32.7117	-999	8.18224	-999
0.1134	83.9845	-999	-999	-999	-999	-999	-999				
122	01	70.52	-164.87	6	46	25.214	-1.7604	32.7114	-999	8.18930	-999
0.0846	83.9949	-999	-999	-999	-999	-999	-999				
122	01	70.52	-164.87	7	46	10.135	-1.6927	32.6915	-999	8.22267	8.246
0.0886	81.8654	-999	1.07	1.63	43.1	0.240	13.19				

122	01	70.52	-164.87	8	46	10.123	-1.7131	32.6883	-999	8.21574	-999
0.0974	82.3737	-999	-999	-999	-999	-999	-999				
122	01	70.52	-164.87	9	46	4.846	-1.7103	32.6950	-999	8.21466	-999
0.0828	82.7104	-999	1.11	1.64	42.9	0.240	13.16				
122	01	70.52	-164.87	10	46	4.843	-1.7134	32.6958	-999	8.22120	-999
0.0823	82.6822	-999	-999	-999	-999	-999	-999				
122	01	70.52	-164.87	11	46	2.479	-1.7193	32.6983	-999	8.21636	8.259
0.0796	82.7746	-999	-999	-999	-999	-999	-999				
122	01	70.52	-164.87	12	46	2.475	-1.7179	32.6977	-999	8.20840	-999
0.0787	82.7710	-999	1.11	1.63	42.6	0.230	13.13				
123	01	70.44	-164.54	1	45	42.683	-1.7655	32.8250	-999	7.81347	7.872
0.0793	73.6970	0.19	1.48	1.80	45.8	0.230	14.14				
123	01	70.44	-164.54	2	45	42.663	-1.7655	32.8247	-999	7.81024	-999
0.0784	73.4005	-999	-999	-999	-999	-999	-999				
123	01	70.44	-164.54	3	45	25.451	-1.7634	32.7867	-999	7.88922	7.886
0.0773	79.8465	0.17	1.44	1.78	45.6	0.220	14.06				
123	01	70.44	-164.54	4	45	25.447	-1.7636	32.7768	-999	7.89495	-999
0.0792	80.0589	-999	-999	-999	-999	-999	-999				
123	01	70.44	-164.54	5	45	25.439	-1.7635	32.7820	-999	7.90281	-999
0.0793	80.1377	-999	-999	-999	-999	-999	-999				
123	01	70.44	-164.54	6	45	10.146	-1.7357	32.7289	-999	7.98775	7.998
0.0783	81.9891	0.24	1.34	1.73	44.5	0.210	13.36				
123	01	70.44	-164.54	7	45	10.129	-1.7352	32.7287	-999	7.98730	-999
0.0817	81.9390	-999	-999	-999	-999	-999	-999				
123	01	70.44	-164.54	8	45	5.038	-1.7005	32.7287	-999	7.99324	-999
0.0779	81.4473	0.23	1.32	1.71	44.2	0.200	13.29				
123	01	70.44	-164.54	9	45	5.044	-1.6859	32.7268	-999	7.98754	-999
0.0731	81.4045	-999	-999	-999	-999	-999	-999				
123	01	70.44	-164.54	10	45	2.610	-1.7292	32.7279	-999	7.98916	-999
0.0738	81.5151	-999	-999	-999	-999	-999	-999				
123	01	70.44	-164.54	11	45	2.607	-1.7264	32.7272	-999	8.00228	8.019
0.0705	81.6759	0.27	1.31	1.72	44.2	0.200	13.24				
123	01	70.44	-164.54	12	45	2.607	-1.7228	32.7269	-999	7.99291	-999
0.0749	81.6054	-999	-999	-999	-999	-999	-999				
124	01	70.34	-164.29	1	43	39.583	-1.7382	32.5881	-999	8.16579	8.194
0.1384	73.6876	-999	1.25	1.60	38.4	0.170	9.85				
124	01	70.34	-164.29	2	43	39.572	-1.7383	32.5883	-999	8.17474	-999
0.1283	73.9193	0.7	-999	-999	-999	-999	-999				
124	01	70.34	-164.29	3	43	25.461	-1.7303	32.5427	-999	8.29355	8.226
0.1881	78.3840	-999	1.22	1.60	39.0	0.170	9.82				
124	01	70.34	-164.29	4	43	25.455	-1.7306	32.5435	-999	8.28601	-999
0.1475	78.4488	0.93	-999	-999	-999	-999	-999				
124	01	70.34	-164.29	5	43	25.447	-1.7298	32.5401	-999	8.29201	-999
0.1490	78.7082	-999	-999	-999	-999	-999	-999				
124	01	70.34	-164.29	6	43	25.442	-1.7284	32.5352	-999	8.30822	-999
0.1643	78.9827	-999	-999	-999	-999	-999	-999				
124	01	70.34	-164.29	7	43	10.104	-1.7212	32.4658	-999	8.50155	8.551
0.1613	80.6576	1.07	0.72	1.44	35.5	0.150	8.33				
124	01	70.34	-164.29	8	43	10.103	-1.7219	32.4670	-999	8.51068	-999
0.1537	80.5741	-999	-999	-999	-999	-999	-999				
124	01	70.34	-164.29	9	43	5.202	-1.7222	32.4658	-999	8.51746	-999
0.1505	80.5579	1	0.69	1.47	35.8	0.150	8.42				
124	01	70.34	-164.29	10	43	5.202	-1.7225	32.4667	-999	8.52320	-999
0.1510	80.7192	-999	-999	-999	-999	-999	-999				

124	01	70.34	-164.29	11	43	2.354	-1.7217	32.4659	-999	8.50155	8.554
0.1424	80.7155	1.01	0.72	1.43	35.4	0.150	8.34				
124	01	70.34	-164.29	12	43	2.356	-1.7222	32.4664	-999	8.50498	-999
0.1325	80.8241	-999	-999	-999	-999	-999	-999				
125	01	70.26	-163.92	1	38	35.083	-1.5261	32.4700	-999	8.57191	8.712
0.2665	71.4694	2.37	0.63	1.41	30.4	0.140	6.06				
125	01	70.26	-163.92	2	38	35.084	-1.5262	32.4701	-999	8.57106	-999
0.2530	71.6364	-999	-999	-999	-999	-999	-999				
125	01	70.26	-163.92	3	38	25.783	-1.5278	32.4699	-999	8.60363	8.645
0.2633	72.6693	2.01	0.67	1.34	31.1	0.140	5.63				
125	01	70.26	-163.92	4	38	25.771	-1.5280	32.4698	-999	8.59641	-999
0.2717	73.0247	-999	-999	-999	-999	-999	-999				
125	01	70.26	-163.92	5	38	25.766	-1.5274	32.4697	-999	8.57078	-999
0.2558	72.5978	-999	-999	-999	-999	-999	-999				
125	01	70.26	-163.92	6	38	25.759	-1.5273	32.4696	-999	8.59471	-999
0.2639	72.4376	-999	-999	-999	-999	-999	-999				
125	01	70.26	-163.92	7	38	10.071	-0.7914	32.2268	-999	10.49420	10.07
0.6583	67.3518	4.25	0.00	1.02	20.4	0.050	1.60				
125	01	70.26	-163.92	8	38	10.072	-0.7886	32.2202	-999	10.46932	-999
0.6258	67.5026	-999	-999	-999	-999	-999	-999				
125	01	70.26	-163.92	9	38	5.289	-0.7594	32.2043	-999	10.56172	-999
0.7662	68.1853	4.4	0.00	0.96	17.8	0.030	0.17				
125	01	70.26	-163.92	10	38	5.275	-0.7550	32.2015	-999	10.56724	-999
0.6445	67.5037	-999	-999	-999	-999	-999	-999				
125	01	70.26	-163.92	11	38	2.911	-0.7481	32.2016	-999	10.58333	10.57
0.6560	68.0465	5	0.00	0.89	17.4	0.030	0.12				
125	01	70.26	-163.92	12	38	2.915	-0.7481	32.2017	-999	10.58615	-999
0.6678	68.2396	-999	-999	-999	-999	-999	-999				
126	01	70.17	-163.66	1	30	27.336	-1.5189	32.3954	-999	8.39327	8.566
0.1182	74.5942	1.33	1.05	1.36	29.4	0.140	5.94				
126	01	70.17	-163.66	2	30	27.297	-1.5030	32.3934	-999	8.41266	-999
0.1314	74.1427	-999	-999	-999	-999	-999	-999				
126	01	70.17	-163.66	3	30	20.488	-1.3513	32.3512	-999	8.75933	8.501
0.2393	74.8682	1.08	1.10	1.36	30.1	0.150	6.25				
126	01	70.17	-163.66	4	30	20.514	-1.2824	32.3430	-999	8.82607	-999
0.2563	74.5890	-999	-999	-999	-999	-999	-999				
126	01	70.17	-163.66	5	30	20.499	-1.2843	32.3425	-999	8.85299	-999
0.2967	74.4935	-999	-999	-999	-999	-999	-999				
126	01	70.17	-163.66	6	30	10.463	-0.7659	32.3020	-999	9.69301	9.566
0.5421	70.4323	3.55	0.00	1.04	23.1	0.070	1.32				
126	01	70.17	-163.66	7	30	10.437	-0.7759	32.3034	-999	9.67415	-999
0.6168	70.3707	-999	-999	-999	-999	-999	-999				
126	01	70.17	-163.66	8	30	5.462	-0.7002	32.2971	-999	9.80675	-999
0.5519	69.6295	4.45	0.00	0.99	20.4	0.040	0.43				
126	01	70.17	-163.66	9	30	5.415	-0.7077	32.2978	-999	9.79995	-999
0.6035	69.7506	-999	-999	-999	-999	-999	-999				
126	01	70.17	-163.66	10	30	5.446	-0.7090	32.2979	-999	9.79021	-999
0.5708	69.6274	-999	-999	-999	-999	-999	-999				
126	01	70.17	-163.66	11	30	3.230	-0.6964	32.2973	-999	9.77654	9.823
0.5613	69.9281	4.38	0.00	0.97	20.6	0.040	0.37				
126	01	70.17	-163.66	12	30	3.162	-0.6947	32.2972	-999	9.81716	-999
0.5340	69.6922	-999	-999	-999	-999	-999	-999				
127	01	70.09	-163.36	1	28	25.340	-1.1753	32.2525	-999	8.81907	8.895
0.2250	75.6360	1.63	0.60	1.08	21.5	0.100	2.30				

127	01	70.09	-163.36	2	28	25.257	-1.1753	32.2526	-999	8.81235	-999
0.2368	75.4492	-999	-999	-999	-999	-999	-999				
127	01	70.09	-163.36	3	28	25.261	-1.1743	32.2526	-999	8.81877	-999
0.2771	75.6110	-999	-999	-999	-999	-999	-999				
127	01	70.09	-163.36	4	28	25.234	-1.1740	32.2525	-999	8.80896	-999
0.2651	75.5515	-999	-999	-999	-999	-999	-999				
127	01	70.09	-163.36	5	28	16.655	-0.8478	32.2169	-999	9.29860	9.156
0.4022	73.3781	2.04	0.14	0.96	17.6	0.060	0.99				
127	01	70.09	-163.36	6	28	16.469	-0.8571	32.2180	-999	9.29741	-999
0.3615	73.4141	-999	-999	-999	-999	-999	-999				
127	01	70.09	-163.36	7	28	10.389	0.4039	29.9538	-999	8.84056	8.951
0.1864	69.3842	0.82	0.00	0.70	7.0	0.000	0.00				
127	01	70.09	-163.36	8	28	10.402	0.4040	29.9576	-999	8.83772	-999
0.1859	69.5471	-999	-999	-999	-999	-999	-999				
127	01	70.09	-163.36	9	28	5.572	0.3903	30.0096	-999	8.88591	-999
0.1845	69.6896	0.59	0.00	0.68	6.6	0.000	0.00				
127	01	70.09	-163.36	10	28	5.574	0.3993	29.9763	-999	8.87313	-999
0.1967	69.5643	-999	-999	-999	-999	-999	-999				
127	01	70.09	-163.36	11	28	3.636	0.3780	30.0415	-999	8.86538	8.912
0.1821	69.6217	0.7	0.00	0.70	6.4	0.000	0.00				
127	01	70.09	-163.36	12	28	3.645	0.3757	30.0422	-999	8.86865	-999
0.1861	69.5507	-999	-999	-999	-999	-999	-999				
128	01	69.8	-163.74	1	25	22.774	-1.0212	32.2029	-999	8.99795	9.1
0.2908	71.0163	2.26	0.13	0.93	13.8	0.040	0.54				
128	01	69.8	-163.74	2	25	22.755	-1.0188	32.2023	-999	8.98674	-999
0.3014	70.6061	-999	-999	-999	-999	-999	-999				
128	01	69.8	-163.74	3	25	22.707	-1.0195	32.2024	-999	9.00210	-999
0.3287	71.0148	-999	-999	-999	-999	-999	-999				
128	01	69.8	-163.74	4	25	10.249	-0.1744	31.4656	-999	9.27160	9.333
0.3267	71.2710	1.18	0.00	0.78	6.7	0.020	0.02				
128	01	69.8	-163.74	5	25	10.225	-0.1748	31.4658	-999	9.28811	-999
0.3098	71.3342	-999	-999	-999	-999	-999	-999				
128	01	69.8	-163.74	6	25	4.797	-0.1742	31.4693	-999	9.28565	-999
0.2776	71.2643	1.12	0.00	0.77	6.4	0.000	0.00				
128	01	69.8	-163.74	7	25	4.861	-0.1743	31.4699	-999	9.29249	-999
0.2867	71.2627	-999	-999	-999	-999	-999	-999				
128	01	69.8	-163.74	8	25	3.408	-0.1751	31.4723	-999	9.28470	9.336
0.2817	71.1525	1.27	0.00	0.79	6.4	0.000	0.00				
128	01	69.8	-163.74	9	25	3.624	-0.1749	31.4728	-999	9.29222	-999
0.2859	71.1364	-999	0.00	0.69	6.5	0.000	0.00				
128	01	69.8	-163.74	10	25	3.570	-0.1754	31.4737	-999	9.29581	-999
0.2884	71.0873	-999	-999	-999	-999	-999	-999				
128	01	69.8	-163.74	11	25	3.663	-0.1756	31.4740	-999	9.27300	-999
0.2943	71.5633	-999	0.00	0.68	6.5	0.000	0.00				
128	01	69.8	-163.74	12	25	3.751	-0.1764	31.4752	-999	9.28162	-999
0.2882	71.2392	-999	-999	-999	-999	-999	-999				
129	01	69.83	-164.04	1	29	26.761	-1.2525	32.2664	-999	8.57816	8.67
0.2035	74.0263	1.5	0.80	1.21	25.5	0.120	4.48				
129	01	69.83	-164.04	2	29	26.763	-1.2515	32.2661	-999	8.58488	-999
0.1974	73.9110	-999	-999	-999	-999	-999	-999				
129	01	69.83	-164.04	3	29	13.950	-0.5515	32.0952	-999	9.49329	9.582
0.4371	68.6895	3.67	0.00	0.96	15.7	0.030	0.60				
129	01	69.83	-164.04	4	29	13.912	-0.5385	32.0852	-999	9.51893	-999
0.4387	68.5893	-999	-999	-999	-999	-999	-999				

129	01	69.83	-164.04	5	29	13.970	-0.5518	32.0958	-999	9.50973	-999
0.4418	68.6806	-999	-999	-999	-999	-999	-999				
129	01	69.83	-164.04	6	29	10.140	0.4411	29.8488	-999	9.21172	9.285
0.3480	63.3464	1.75	0.00	0.81	9.7	0.060	0.14				
129	01	69.83	-164.04	7	29	10.083	0.4473	29.8299	-999	9.21546	-999
0.3436	63.4252	-999	-999	-999	-999	-999	-999				
129	01	69.83	-164.04	8	29	5.144	0.3660	30.0417	-999	9.25219	-999
0.3435	63.6679	1.88	0.00	0.78	9.1	0.000	0.00				
129	01	69.83	-164.04	9	29	5.200	0.3655	30.0420	-999	9.25855	-999
0.3822	63.7968	-999	-999	-999	-999	-999	-999				
129	01	69.83	-164.04	10	29	4.072	0.3862	29.9923	-999	9.22466	-999
0.3609	63.4811	-999	-999	-999	-999	-999	-999				
129	01	69.83	-164.04	11	29	4.018	0.3848	29.9912	-999	9.23876	9.276
0.3622	63.7222	2.13	0.00	0.77	9.5	0.000	0.00				
129	01	69.83	-164.04	12	29	4.074	0.3875	29.9844	-999	9.20883	-999
0.3704	63.5322	-999	-999	-999	-999	-999	-999				
130	01	69.87	-164.38	1	29	26.598	-1.6160	32.5100	-999	8.11354	8.382
0.1085	73.8880	0.05	1.17	1.55	37.6	0.190	9.17				
130	01	69.87	-164.38	2	29	26.682	-1.6127	32.5055	-999	8.11995	-999
0.1104	73.8792	-999	-999	-999	-999	-999	-999				
130	01	69.87	-164.38	3	29	20.097	-0.7176	32.2796	-999	9.60961	9.622
0.5966	68.3173	0.08	0.00	0.93	21.9	0.040	1.10				
130	01	69.87	-164.38	4	29	20.182	-0.7395	32.2828	-999	9.60408	-999
0.6052	68.4358	-999	-999	-999	-999	-999	-999				
130	01	69.87	-164.38	5	29	20.229	-0.7325	32.2812	-999	9.59372	-999
0.6744	68.5856	0.13	-999	-999	-999	-999	-999				
130	01	69.87	-164.38	6	29	9.895	-0.6467	32.2760	-999	9.71906	9.779
0.6803	67.9379	4.83	0.00	0.92	20.2	0.030	0.23				
130	01	69.87	-164.38	7	29	10.022	-0.6473	32.2762	-999	9.72584	-999
0.6741	67.6561	0.13	-999	-999	-999	-999	-999				
130	01	69.87	-164.38	8	29	5.160	-0.6458	32.2771	-999	9.72088	-999
0.6862	67.7108	4.56	0.00	0.93	20.4	0.030	0.66				
130	01	69.87	-164.38	9	29	5.293	-0.6450	32.2774	-999	9.71343	-999
0.6821	68.0177	0.11	-999	-999	-999	-999	-999				
130	01	69.87	-164.38	10	29	5.404	-0.6468	32.2774	-999	9.72772	-999
0.7002	67.8591	-999	-999	-999	-999	-999	-999				
130	01	69.87	-164.38	11	29	4.077	-0.6435	32.2771	-999	9.71152	9.759
0.6148	67.5303	4.63	0.00	0.87	20.2	0.030	0.07				
130	01	69.87	-164.38	12	29	4.013	-0.6435	32.2773	-999	9.72652	-999
0.6315	67.7516	-999	-999	-999	-999	-999	-999				
131	01	69.91	-164.68	1	38	35.117	-1.7003	32.6581	-999	7.70713	7.858
0.0869	66.9775	0.58	1.94	1.73	43.1	0.200	11.81				
131	01	69.91	-164.68	2	38	35.198	-1.7004	32.6588	-999	7.70720	-999
0.0863	66.9520	-999	-999	-999	-999	-999	-999				
131	01	69.91	-164.68	3	38	25.411	-1.7326	32.5068	-999	8.21232	8.216
0.1152	79.2050	0.94	1.42	1.59	39.6	0.200	10.34				
131	01	69.91	-164.68	4	38	25.447	-1.7347	32.5089	-999	8.21103	-999
0.1273	79.2489	-999	-999	-999	-999	-999	-999				
131	01	69.91	-164.68	5	38	20.742	-1.2583	32.3413	-999	8.72886	9.318
0.4723	75.8563	4.59	0.16	1.13	29.3	0.090	3.00				
131	01	69.91	-164.68	6	38	10.265	-0.8644	32.2909	-999	9.67964	9.716
0.6383	70.7590	3.92	0.06	1.02	24.8	0.030	0.58				
131	01	69.91	-164.68	7	38	10.307	-0.8715	32.2885	-999	9.66447	-999
0.6546	70.6577	-999	-999	-999	-999	-999	-999				

131	01	69.91	-164.68	8	38	5.060	-0.8351	32.2942	-999	9.66897	-999
0.5933	70.7559	3.38	0.07	0.95	24.2	0.020	0.54				
131	01	69.91	-164.68	9	38	5.140	-0.8348	32.2943	-999	9.68841	-999
0.6048	70.5356	-999	-999	-999	-999	-999	-999				
131	01	69.91	-164.68	10	38	2.979	-0.8437	32.2933	-999	9.67067	-999
0.5818	70.4474	-999	-999	-999	-999	-999	-999				
131	01	69.91	-164.68	11	38	3.254	-0.8446	32.2937	-999	9.67458	9.737
0.5868	70.9292	3.88	0.08	1.01	24.8	0.020	0.43				
131	01	69.91	-164.68	12	38	3.347	-0.8522	32.2933	-999	9.67894	-999
0.5907	70.6259	-999	-999	-999	-999	-999	-999				
132	01	69.95	-165.02	1	40	37.084	-1.7446	32.5572	-999	8.04929	8.299
0.1082	69.3539	1.12	1.41	1.59	38.6	0.170	9.61				
132	01	69.95	-165.02	2	40	37.033	-1.7446	32.5554	-999	8.05192	-999
0.1038	69.8232	-999	-999	-999	-999	-999	-999				
132	01	69.95	-165.02	3	40	33.903	-1.6839	32.3595	-999	8.40808	8.51
0.2973	77.4894	1.88	0.99	1.43	35.4	0.160	8.44				
132	01	69.95	-165.02	4	40	25.087	-1.6057	32.1820	-999	8.93182	8.916
0.2273	80.6790	1.85	0.65	1.24	29.4	0.130	5.47				
132	01	69.95	-165.02	5	40	25.090	-1.6046	32.1832	-999	8.94504	-999
0.2395	80.3841	-999	-999	-999	-999	-999	-999				
132	01	69.95	-165.02	6	40	10.041	-0.8609	31.8946	-999	10.13672	
10.161	0.4612	68.7250	4.83	0.00	0.83	16.9	0.020	0.17			
132	01	69.95	-165.02	7	40	10.016	-0.8812	31.8951	-999	10.14917	-999
0.4551	69.1786	-999	-999	-999	-999	-999	-999				
132	01	69.95	-165.02	8	40	4.824	-0.8482	31.8955	-999	10.14579	-999
0.5105	69.3686	3.82	0.00	0.96	16.6	0.020	0.03				
132	01	69.95	-165.02	9	40	2.806	-0.8366	31.8952	-999	10.16773	10.213
0.4575	69.0799	3.83	0.05	0.87	16.4	0.020	0.01				
132	01	69.95	-165.02	10	40	2.785	-0.8462	31.8955	-999	10.15565	-999
0.4879	68.6545	-999	-999	-999	-999	-999	-999				
132	01	69.95	-165.02	11	40	2.744	-0.8428	31.8953	-999	10.16481	-999
0.3977	68.6999	-999	-999	-999	-999	-999	-999				
132	01	69.95	-165.02	12	40	2.699	-0.8452	31.8953	-999	10.14127	-999
0.3360	69.2188	-999	-999	-999	-999	-999	-999				
133	01	69.96	-165.47	1	42	38.760	-1.6701	32.3369	-999	8.42959	8.589
0.2198	71.8979	3.34	2.41	1.45	32.7	0.140	6.36				
133	01	69.96	-165.47	2	42	38.749	-1.6701	32.3368	-999	8.42299	-999
0.2447	71.2997	-999	-999	-999	-999	-999	-999				
133	01	69.96	-165.47	3	42	32.864	-1.6508	32.1706	-999	8.71325	-999
0.5429	73.3567	-999	-999	-999	-999	-999	-999				
133	01	69.96	-165.47	4	42	32.877	-1.6522	32.2172	-999	8.68092	8.707
0.5152	73.4193	4.11	2.09	1.36	30.8	0.130	5.99				
133	01	69.96	-165.47	5	42	27.965	-1.6448	32.0436	-999	8.90501	8.967
0.4745	74.5561	4.5	1.25	1.23	27.2	0.110	4.07				
133	01	69.96	-165.47	6	42	27.978	-1.6524	32.0407	-999	8.93559	-999
0.3793	76.3406	-999	-999	-999	-999	-999	-999				
133	01	69.96	-165.47	7	42	19.336	-1.5170	31.8783	-999	9.57441	-999
0.4419	76.0139	-999	-999	-999	-999	-999	-999				
133	01	69.96	-165.47	8	42	19.362	-1.5153	31.8773	-999	9.55731	9.609
0.4612	75.6465	3.09	0.11	0.91	20.6	0.030	0.31				
133	01	69.96	-165.47	9	42	10.168	-1.4845	31.8715	-999	9.63381	9.663
0.3511	76.3568	2.96	0.06	0.97	20.0	0.030	0.42				
133	01	69.96	-165.47	10	42	10.157	-1.4845	31.8717	-999	9.61903	-999
0.3173	76.2759	-999	-999	-999	-999	-999	-999				

133	01	69.96	-165.47	11	42	2.146	-1.4771	31.8715	-999	9.63759	-999
0.3323	76.4857	-999	-999	-999	-999	-999	-999				
133	01	69.96	-165.47	12	42	2.149	-1.4768	31.8714	-999	9.62016	9.689
0.3391	75.6068	3.08	0.06	0.90	20.0	0.020	0.27				
134	01	69.94	-165.81	1	44	41.366	-1.6914	32.4819	-999	8.03860	8.172
0.2995	68.9954	3.49	3.15	1.61	36.8	0.150	8.99				
134	01	69.94	-165.81	2	44	41.379	-1.6916	32.4823	-999	8.03133	-999
0.3084	69.1473	-999	-999	-999	-999	-999	-999				
134	01	69.94	-165.81	3	44	25.312	-1.2908	31.8767	-999	9.92812	9.228
0.4860	74.6798	2.85	1.13	1.19	24.6	0.080	3.42				
134	01	69.94	-165.81	4	44	25.315	-1.2637	31.8606	-999	9.95129	-999
0.4916	74.7571	-999	-999	-999	-999	-999	-999				
134	01	69.94	-165.81	5	44	25.309	-1.2697	31.8652	-999	10.01032	-999
0.5071	74.9512	-999	-999	-999	-999	-999	-999				
134	01	69.94	-165.81	6	44	10.195	-1.1465	31.7581	-999	10.38072	
10.435	0.3570	74.5258	3.47	0.00	0.77	12.6	0.000	0.01			
134	01	69.94	-165.81	7	44	10.191	-1.1482	31.7582	-999	10.37037	-999
0.4341	75.2785	-999	-999	-999	-999	-999	-999				
134	01	69.94	-165.81	8	44	10.194	-1.1490	31.7584	-999	10.36889	-999
0.4109	74.0916	-999	-999	-999	-999	-999	-999				
134	01	69.94	-165.81	9	44	4.988	-1.1495	31.7584	-999	10.37478	-999
0.4250	73.9084	3.51	0.00	0.77	12.6	0.020	0.02				
134	01	69.94	-165.81	10	44	4.982	-1.1489	31.7585	-999	10.38804	-999
0.4124	73.8953	-999	-999	-999	-999	-999	-999				
134	01	69.94	-165.81	11	44	2.373	-1.1534	31.7586	-999	10.38258	
10.444	0.3386	74.3040	2.94	0.00	0.83	12.5	0.010	0.01			
134	01	69.94	-165.81	12	44	2.367	-1.1538	31.7584	-999	10.38966	-999
0.3762	74.0905	-999	-999	-999	-999	-999	-999				
135	01	69.94	-166.2	1	47	43.687	-1.6995	32.5861	-999	7.79420	7.943
0.2387	74.1876	2.21	3.05	1.70	39.6	0.160	11.03				
135	01	69.94	-166.2	2	47	43.676	-1.6996	32.5860	-999	7.78405	-999
0.2824	74.5890	-999	-999	-999	-999	-999	-999				
135	01	69.94	-166.2	3	47	25.543	-1.6670	32.0566	-999	9.09058	9.006
0.3991	79.3648	3	1.38	1.17	28.4	0.120	4.45				
135	01	69.94	-166.2	4	47	25.537	-1.6580	32.0567	-999	9.09847	-999
0.4186	79.0876	-999	-999	-999	-999	-999	-999				
135	01	69.94	-166.2	5	47	25.536	-1.6595	32.0566	-999	9.08229	-999
0.4071	78.6894	-999	-999	-999	-999	-999	-999				
135	01	69.94	-166.2	6	47	10.255	-0.5999	31.4776	-999	9.43808	9.555
0.0981	83.1123	0.51	0.00	0.75	12.0	0.020	0.05				
135	01	69.94	-166.2	7	47	10.258	-0.6028	31.4774	-999	9.44028	-999
0.1151	83.0309	-999	-999	-999	-999	-999	-999				
135	01	69.94	-166.2	8	47	5.313	-0.5768	31.4763	-999	9.44112	-999
0.0906	83.2000	0.58	0.00	0.75	11.9	0.020	0.06				
135	01	69.94	-166.2	9	47	5.306	-0.5765	31.4765	-999	9.44193	-999
0.0938	83.1478	-999	-999	-999	-999	-999	-999				
135	01	69.94	-166.2	10	47	2.402	-0.5643	31.4761	-999	9.43594	9.581
0.0951	83.1634	0.54	0.00	0.75	11.8	0.020	0.01				
135	01	69.94	-166.2	11	47	2.408	-0.5705	31.4768	-999	9.44957	-999
0.0879	83.3138	-999	-999	-999	-999	-999	-999				
135	01	69.94	-166.2	12	47	2.406	-0.5630	31.4757	-999	9.44178	-999
0.0869	83.0930	-999	-999	-999	-999	-999	-999				
136	01	69.94	-166.6	1	48	45.101	-1.7027	32.6146	-999	7.67987	7.825
0.2461	75.8161	1.7	2.86	1.72	40.8	0.180	11.83				

136	01	69.94	-166.6	2	48	44.933	-1.7025	32.6144	-999	7.68260	-999
0.2258	75.8897	-999	-999	-999	-999	-999	-999				
136	01	69.94	-166.6	3	48	25.343	-1.6380	32.1321	-999	9.27219	8.938
0.5332	76.6136	2.89	1.51	1.28	28.8	0.130	5.88				
136	01	69.94	-166.6	4	48	25.368	-1.6397	32.1369	-999	9.26667	-999
0.4810	78.4331	-999	-999	-999	-999	-999	-999				
136	01	69.94	-166.6	5	48	25.342	-1.6398	32.1380	-999	9.28684	-999
0.5469	78.4952	-999	-999	-999	-999	-999	-999				
136	01	69.94	-166.6	6	48	10.544	-1.0210	31.5241	-999	9.74623	9.722
0.2289	80.5271	1.49	0.12	0.83	15.8	0.040	0.52				
136	01	69.94	-166.6	7	48	10.548	-1.0304	31.5170	-999	9.72685	-999
0.2221	80.4770	-999	-999	-999	-999	-999	-999				
136	01	69.94	-166.6	8	48	5.330	-1.0549	31.5357	-999	9.70888	-999
0.2225	80.8549	1.15	0.19	0.79	13.3	0.030	0.28				
136	01	69.94	-166.6	9	48	5.327	-1.0462	31.5163	-999	9.71084	-999
0.1969	79.8643	-999	-999	-999	-999	-999	-999				
136	01	69.94	-166.6	10	48	2.532	-1.0425	31.5079	-999	9.70837	9.847
0.2068	81.0511	0.99	0.04	0.75	12.9	0.020	0.01				
136	01	69.94	-166.6	11	48	2.525	-1.0438	31.5030	-999	9.71384	-999
0.1985	80.6863	-999	-999	-999	-999	-999	-999				
136	01	69.94	-166.6	12	48	2.535	-1.0443	31.5006	-999	9.69872	-999
0.1545	81.0485	-999	-999	-999	-999	-999	-999				
137	01	69.95	-167.0	1	50	46.775	-1.6925	32.5449	-999	7.75097	7.847
0.2260	76.7618	-999	4.74	1.63	40.0	0.160	11.07				
137	01	69.95	-167.0	2	50	46.775	-1.6925	32.5447	-999	7.75615	-999
0.2379	76.7911	2.03	-999	-999	-999	-999	-999				
137	01	69.95	-167.0	3	50	30.605	-1.6938	32.5448	-999	7.77501	7.812
0.2365	77.4670	-999	2.92	1.67	40.3	0.170	11.16				
137	01	69.95	-167.0	4	50	30.592	-1.6940	32.5449	-999	7.75898	-999
0.2590	77.1168	1.83	-999	-999	-999	-999	-999				
137	01	69.95	-167.0	5	50	20.512	-1.6830	32.2219	-999	9.12725	8.268
0.4314	76.1073	-999	2.34	1.44	36.6	0.150	8.89				
137	01	69.95	-167.0	6	50	20.501	-1.6826	32.2176	-999	9.13733	-999
0.5130	76.6162	2.78	-999	-999	-999	-999	-999				
137	01	69.95	-167.0	7	50	20.503	-1.6821	32.2132	-999	9.16211	-999
0.5561	76.6481	-999	-999	-999	-999	-999	-999				
137	01	69.95	-167.0	8	50	10.555	-0.9046	31.3521	-999	9.30187	-999
0.1133	83.7313	-999	0.22	0.74	13.1	0.020	0.53				
137	01	69.95	-167.0	9	50	10.502	-0.8922	31.3493	-999	9.29053	-999
0.1173	83.9912	0.75	-999	-999	-999	-999	-999				
137	01	69.95	-167.0	10	50	2.474	-0.9182	31.3529	-999	9.31606	9.37
0.1256	83.6906	-999	0.12	0.70	11.0	0.010	0.09				
137	01	69.95	-167.0	11	50	2.487	-0.9132	31.3523	-999	9.32012	-999
0.1050	83.9636	0.33	-999	-999	-999	-999	-999				
137	01	69.95	-167.0	12	50	2.460	-0.9158	31.3543	-999	9.32760	-999
0.1028	83.8336	-999	-999	-999	-999	-999	-999				
138	01	69.84	-167.2	1	50	46.333	-1.7045	32.4810	-999	7.81600	7.955
0.1648	77.3662	1.16	2.47	1.61	40.2	0.190	10.31				
138	01	69.84	-167.2	2	50	46.354	-1.7046	32.4809	-999	7.80725	-999
0.1688	77.3495	-999	-999	-999	-999	-999	-999				
138	01	69.84	-167.2	3	50	35.953	-1.6864	32.1976	-999	8.87511	8.382
0.5489	74.1297	1.98	2.01	1.46	35.8	0.170	8.37				
138	01	69.84	-167.2	4	50	35.945	-1.6825	32.1781	-999	8.94549	-999
0.4907	73.2695	-999	-999	-999	-999	-999	-999				

138	01	69.84	-167.2	5	50	25.606	-0.9728	31.3869	-999	9.36232	9.577
0.1170	83.9208	1.18	0.13	0.81	15.6	0.030	0.68				
138	01	69.84	-167.2	6	50	25.618	-1.0872	31.4337	-999	9.37347	-999
0.1196	83.3790	-999	-999	-999	-999	-999	-999				
138	01	69.84	-167.2	7	50	10.386	-0.8250	31.3588	-999	9.22866	-999
0.1047	84.1040	0.51	0.00	0.72	11.5	0.010	0.05				
138	01	69.84	-167.2	8	50	10.380	-0.8245	31.3590	-999	9.21089	-999
0.1102	84.3926	-999	-999	-999	-999	-999	-999				
138	01	69.84	-167.2	9	50	2.819	-0.8094	31.3586	-999	9.21684	9.273
0.1178	84.2893	0.48	0.00	0.71	11.5	0.010	0.08				
138	01	69.84	-167.2	10	50	2.807	-0.8082	31.3593	-999	9.22116	-999
0.1094	84.1202	-999	-999	-999	-999	-999	-999				
139	01	69.72	-167.42	1	52	46.397	-1.6175	32.3280	-999	8.07151	8.386
0.2598	72.0832	1.04	1.61	1.37	28.5	0.130	6.44				
139	01	69.72	-167.42	2	52	46.398	-1.6176	32.3279	-999	8.07917	-999
0.2874	72.1578	-999	-999	-999	-999	-999	-999				
139	01	69.72	-167.42	3	52	35.266	-1.4626	31.7741	-999	9.01196	9.068
0.1951	81.3335	-999	0.48	0.92	14.6	0.040	1.61				
139	01	69.72	-167.42	4	52	35.321	-1.4639	31.7736	-999	9.01464	-999
0.1888	81.4765	0.53	-999	-999	-999	-999	-999				
139	01	69.72	-167.42	5	52	25.517	-0.9732	31.3332	-999	9.18820	9.296
0.0997	84.2178	0.14	0.00	0.67	8.2	0.010	0.01				
139	01	69.72	-167.42	6	52	25.522	-0.9774	31.3388	-999	9.20956	-999
0.1016	84.4479	-999	-999	-999	-999	-999	-999				
139	01	69.72	-167.42	7	52	10.454	-0.9428	31.2732	-999	9.13412	-999
0.0898	84.5722	0.19	0.00	0.67	9.3	0.000	0.01				
139	01	69.72	-167.42	8	52	10.455	-0.9437	31.2742	-999	9.13663	-999
0.0924	84.4062	-999	-999	-999	-999	-999	-999				
139	01	69.72	-167.42	9	52	2.675	-0.9409	31.2723	-999	9.13743	9.201
0.0935	84.7381	0.18	0.00	0.68	9.3	0.000	0.04				
139	01	69.72	-167.42	10	52	2.696	-0.9404	31.2723	-999	9.11583	-999
0.0946	84.6134	-999	-999	-999	-999	-999	-999				
140	01	69.61	-167.63	1	49	46.367	-1.4912	32.2690	-999	8.28856	8.465
0.3170	70.3013	2.02	1.74	1.33	25.8	0.130	5.74				
140	01	69.61	-167.63	2	49	46.373	-1.4915	32.2689	-999	8.27767	-999
0.2816	69.8226	0.05	-999	-999	-999	-999	-999				
140	01	69.61	-167.63	3	49	33.751	-1.4086	32.1217	-999	8.53951	8.765
0.5465	71.6959	3.04	0.82	1.12	17.6	0.090	3.90				
140	01	69.61	-167.63	4	49	33.756	-1.4077	32.1220	-999	8.54337	-999
0.6084	71.2340	0.09	-999	-999	-999	-999	-999				
140	01	69.61	-167.63	5	49	25.301	-1.2554	31.5019	-999	9.27850	9.325
0.1237	83.8258	0.93	0.03	0.75	9.9	0.010	0.46				
140	01	69.61	-167.63	6	49	25.293	-1.2444	31.4978	-999	9.26592	-999
0.1515	84.2747	-999	-999	-999	-999	-999	-999				
140	01	69.61	-167.63	7	49	10.013	-0.4560	31.1739	-999	9.25360	9.315
0.0918	83.9516	0.1	0.00	0.53	4.7	0.000	0.01				
140	01	69.61	-167.63	8	49	10.012	-0.4548	31.1734	-999	9.24478	-999
0.0862	83.9161	-999	-999	-999	-999	-999	-999				
140	01	69.61	-167.63	9	49	2.356	-0.4542	31.1733	-999	9.24668	9.317
0.0882	83.6092	0.12	0.00	0.52	4.8	0.000	0.00				
140	01	69.61	-167.63	10	49	2.357	-0.4543	31.1734	-999	9.25446	-999
0.0946	83.7882	-999	-999	-999	-999	-999	-999				
141	01	69.5	-167.84	1	51	47.088	-1.5308	32.2297	-999	8.13126	8.289
0.3653	61.8015	2.29	2.28	1.35	27.0	0.140	5.96				

141	01	69.5	-167.84	2	51	47.106	-1.5308	32.2291	-999	8.12681	-999
0.3933	61.9565	-999	-999	-999	-999	-999	-999				
141	01	69.5	-167.84	3	51	31.934	-1.4105	32.1017	-999	8.29330	8.352
0.4360	70.8806	1.85	1.95	1.39	29.2	0.130	9.08				
141	01	69.5	-167.84	4	51	31.926	-1.4102	32.1016	-999	8.30257	-999
0.4581	71.6985	-999	-999	-999	-999	-999	-999				
141	01	69.5	-167.84	5	51	31.931	-1.4097	32.1015	-999	8.31348	-999
0.4582	71.4255	-999	-999	-999	-999	-999	-999				
141	01	69.5	-167.84	6	51	25.240	-0.4402	31.4259	-999	9.44447	9.426
0.1020	83.3164	0.41	0.01	0.65	8.3	0.010	0.50				
141	01	69.5	-167.84	7	51	25.223	-0.4848	31.4521	-999	9.45977	-999
0.0994	83.2156	-999	-999	-999	-999	-999	-999				
141	01	69.5	-167.84	8	51	9.996	-0.5319	31.1037	-999	9.05001	9.115
0.1307	83.8279	0.1	0.00	0.57	5.5	0.000	0.00				
141	01	69.5	-167.84	9	51	9.982	-0.5303	31.1044	-999	9.06331	-999
0.0885	83.8660	-999	-999	-999	-999	-999	-999				
141	01	69.5	-167.84	10	51	2.871	-0.5267	31.1069	-999	9.04885	9.107
0.0889	83.6776	0.17	0.00	0.56	5.5	0.000	0.00				
141	01	69.5	-167.84	11	51	2.866	-0.5267	31.1069	-999	9.06104	-999
0.0906	83.7444	-999	-999	-999	-999	-999	-999				
141	01	69.5	-167.84	12	51	2.856	-0.5272	31.1066	-999	9.04025	-999
0.0939	83.8117	-999	-999	-999	-999	-999	-999				
142	01	69.85	-168.68	1	49	10.182	-1.5961	31.7257	-999	10.53022	-999
0.1996	81.1065	-999	-999	-999	-999	-999	-999				
142	01	69.85	-168.68	2	49	10.180	-1.5962	31.7267	-999	10.52520	-999
0.2096	81.2427	-999	-999	-999	-999	-999	-999				
142	01	69.85	-168.68	3	49	10.147	-1.5934	31.7061	-999	10.53663	-999
0.1933	81.3648	-999	-999	-999	-999	-999	-999				
142	01	69.85	-168.68	4	49	10.143	-1.5923	31.7035	-999	10.52471	-999
0.1904	81.5397	-999	-999	-999	-999	-999	-999				
142	01	69.85	-168.68	5	49	10.145	-1.5946	31.6992	-999	10.52774	-999
0.2088	81.6060	-999	-999	-999	-999	-999	-999				
142	01	69.85	-168.68	6	49	10.140	-1.5956	31.6976	-999	10.52855	-999
0.2426	81.6180	-999	-999	-999	-999	-999	-999				
142	01	69.85	-168.68	7	49	10.131	-1.5948	31.7013	-999	10.52897	-999
0.2211	81.5334	-999	-999	-999	-999	-999	-999				
142	01	69.85	-168.68	8	49	10.128	-1.5925	31.7020	-999	10.52465	-999
0.1964	81.3403	-999	-999	-999	-999	-999	-999				
142	01	69.85	-168.68	9	49	10.122	-1.5953	31.6995	-999	10.52661	-999
0.1966	81.9765	-999	-999	-999	-999	-999	-999				
142	01	69.85	-168.68	10	49	10.115	-1.5943	31.6963	-999	10.52493	
-999	0.1947	81.0668	-999	-999	-999	-999	-999	-999			
142	01	69.85	-168.68	11	49	10.110	-1.5943	31.6964	-999	10.53673	
-999	0.1903	81.6138	-999	-999	-999	-999	-999	-999			
142	01	69.85	-168.68	12	49	10.110	-1.5955	31.7015	-999	10.51711	
-999	0.1973	81.5804	-999	-999	-999	-999	-999	-999			
142	02	69.85	-168.71	1	49	45.986	-1.6555	32.6107	-999	7.76850	7.766
0.3305	75.9868	-999	2.49	1.63	39.4	0.200	9.88				
142	02	69.85	-168.71	2	49	45.984	-1.6553	32.6107	-999	7.75016	-999
0.2963	75.5379	2.33	-999	-999	-999	-999	-999				
142	02	69.85	-168.71	3	49	25.269	-1.6738	32.4790	-999	8.40740	8.277
0.2524	80.0224	-999	1.97	1.44	34.0	0.160	8.43				
142	02	69.85	-168.71	4	49	25.265	-1.6740	32.4771	-999	8.38907	-999
0.2544	80.6607	1.37	-999	-999	-999	-999	-999				

142	02	69.85	-168.71	5	49	17.620	-1.6422	32.0829	-999	9.82081	9.698
0.2827	81.1936	-999	0.48	0.97	17.8	0.030	1.51				
142	02	69.85	-168.71	6	49	17.614	-1.6417	32.0806	-999	9.82481	-999
0.2805	80.7750	1.57	-999	-999	-999	-999	-999				
142	02	69.85	-168.71	7	49	17.612	-1.6418	32.0808	-999	9.82099	-999
0.2628	81.0256	-999	-999	-999	-999	-999	-999				
142	02	69.85	-168.71	8	49	9.953	-1.6006	31.6528	-999	10.41347	10.175
0.1563	82.1613	1.11	0.10	0.79	13.4	0.010	0.45				
142	02	69.85	-168.71	9	49	5.074	-1.5857	31.6356	-999	10.40750	-999
0.1456	81.0924	0.91	0.00	0.65	10.2	0.000	0.02				
142	02	69.85	-168.71	10	49	2.122	-1.5759	31.6361	-999	10.38873	
10.449	0.1419	81.8095	-999	0.00	0.64	10.3	0.000	0.04			
142	02	69.85	-168.71	11	49	2.122	-1.5764	31.6363	-999	10.40479	-999
0.1304	81.8716	0.78	-999	-999	-999	-999	-999				
142	02	69.85	-168.71	12	49	2.116	-1.5756	31.6358	-999	10.40739	-999
0.1288	81.4170	-999	-999	-999	-999	-999	-999				
143	01	69.94	-168.93	1	41	38.463	-1.7295	32.6703	-999	7.60087	7.698
0.1303	81.9849	0.69	1.82	1.84	47.3	0.230	14.01				
143	01	69.94	-168.93	2	41	38.454	-1.7295	32.6703	-999	7.60252	-999
0.1210	81.6248	-999	-999	-999	-999	-999	-999				
143	01	69.94	-168.93	3	41	25.570	-1.7280	32.6628	-999	7.67280	7.677
0.1173	82.0423	0.58	1.82	1.85	46.9	0.230	13.93				
143	01	69.94	-168.93	4	41	25.573	-1.7285	32.6648	-999	7.67510	-999
0.1448	81.5459	-999	-999	-999	-999	-999	-999				
143	01	69.94	-168.93	5	41	15.962	-1.7018	32.3477	-999	8.88697	7.929
0.2283	80.8356	0.95	1.45	1.75	45.0	0.210	13.16				
143	01	69.94	-168.93	6	41	15.955	-1.7023	32.3316	-999	8.94004	-999
0.2425	80.4379	-999	-999	-999	-999	-999	-999				
143	01	69.94	-168.93	7	41	10.130	-1.6440	31.9884	-999	9.97631	-999
0.2537	81.1827	1.61	0.14	0.90	17.0	0.030	1.47				
143	01	69.94	-168.93	8	41	10.124	-1.6452	31.9889	-999	9.95863	-999
0.2186	81.0992	-999	-999	-999	-999	-999	-999				
143	01	69.94	-168.93	9	41	2.527	-1.6502	31.9889	-999	9.97294	10.056
0.1776	81.4363	1.42	0.09	0.84	15.5	0.020	0.56				
143	01	69.94	-168.93	10	41	2.527	-1.6506	31.9889	-999	9.97505	-999
0.1680	81.3074	-999	-999	-999	-999	-999	-999				
144	01	69.94	-168.52	1	45	41.940	-1.6894	32.6729	-999	7.60981	7.796
0.2022	79.7593	1.22	2.37	1.70	42.0	0.230	12.07				
144	01	69.94	-168.52	2	45	41.937	-1.6896	32.6731	-999	7.61552	-999
0.2025	79.8147	-999	-999	-999	-999	-999	-999				
144	01	69.94	-168.52	3	45	25.461	-1.6778	32.1677	-999	9.41195	8.293
0.4980	80.3763	1.52	1.73	1.55	36.7	0.190	10.24				
144	01	69.94	-168.52	4	45	25.450	-1.6791	32.1789	-999	9.44929	-999
0.3657	79.5031	-999	-999	-999	-999	-999	-999				
144	01	69.94	-168.52	5	45	15.622	-1.6486	31.9526	-999	10.02587	9.926
0.3192	80.6106	1.7	0.17	0.89	16.5	0.020	1.26				
144	01	69.94	-168.52	6	45	15.616	-1.6484	31.9521	-999	10.03205	-999
0.3363	80.5443	-999	-999	-999	-999	-999	-999				
144	01	69.94	-168.52	7	45	10.555	-1.6069	31.7185	-999	10.23019	-999
0.2903	80.5809	1.08	0.11	0.73	13.1	0.000	0.01				
144	01	69.94	-168.52	8	45	10.554	-1.5982	31.7147	-999	10.20922	-999
0.2873	81.3111	-999	-999	-999	-999	-999	-999				
144	01	69.94	-168.52	9	45	5.310	-1.6017	31.7384	-999	10.21272	-999
0.2161	81.2025	1.03	0.00	0.74	12.3	0.000	0.00				

144	01	69.94	-168.52	10	45	5.307	-1.5955	31.7237	-999	10.21322	-999
0.2321	80.8867	-999	-999	-999	-999	-999	-999				
144	01	69.94	-168.52	11	45	2.370	-1.5968	31.7022	-999	10.22324	
10.318	0.1450	81.1200	1.04	0.00	0.72	12.1	0.000	0.00			
144	01	69.94	-168.52	12	45	2.367	-1.5935	31.6967	-999	10.22295	-999
0.1670	81.4817	-999	-999	-999	-999	-999	-999				
145	01	69.94	-168.23	1	49	45.711	-1.6783	32.6080	-999	7.65225	7.736
0.2081	77.7462	1.73	2.60	1.68	39.0	0.210	10.57				
145	01	69.94	-168.23	2	49	45.714	-1.6784	32.6080	-999	7.65828	-999
0.2158	75.9795	-999	-999	-999	-999	-999	-999				
145	01	69.94	-168.23	3	49	25.230	-1.6515	32.0009	-999	9.91304	8.814
0.2679	81.5940	1.46	1.44	1.30	27.6	0.110	5.47				
145	01	69.94	-168.23	4	49	25.234	-1.6517	32.0018	-999	9.90958	-999
0.2528	81.7751	-999	-999	-999	-999	-999	-999				
145	01	69.94	-168.23	5	49	10.309	-1.5140	31.5890	-999	10.30431	
10.238	0.2190	81.3617	1.18	0.05	0.78	13.1	0.010	0.30			
145	01	69.94	-168.23	6	49	10.313	-1.5217	31.6140	-999	10.28683	-999
0.2007	81.0579	-999	-999	-999	-999	-999	-999				
145	01	69.94	-168.23	7	49	4.974	-1.5157	31.5873	-999	10.29631	-999
0.1551	81.6321	0.82	0.00	0.71	11.6	0.000	0.08				
145	01	69.94	-168.23	8	49	4.972	-1.5181	31.5966	-999	10.30074	-999
0.1549	81.4713	-999	-999	-999	-999	-999	-999				
145	01	69.94	-168.23	9	49	2.393	-1.5027	31.5691	-999	10.30566	10.379
0.1225	81.3914	0.92	0.00	0.69	11.7	0.000	0.00				
145	01	69.94	-168.23	10	49	2.375	-1.5010	31.5649	-999	10.30298	-999
0.1314	81.5715	-999	-999	-999	-999	-999	-999				
146	01	69.94	-167.78	1	51	48.191	-1.7016	32.6216	-999	7.55748	7.649
0.2620	75.5290	2.04	2.36	1.69	40.9	0.180	11.92				
146	01	69.94	-167.78	2	51	48.192	-1.7017	32.6216	-999	7.56155	-999
0.2746	75.4679	-999	-999	-999	-999	-999	-999				
146	01	69.94	-167.78	3	51	25.719	-1.6788	32.2593	-999	9.04314	8.252
0.2229	80.6216	1.96	1.96	1.48	33.3	0.130	8.46				
146	01	69.94	-167.78	4	51	25.716	-1.6791	32.2495	-999	8.96894	-999
0.2467	80.5944	-999	-999	-999	-999	-999	-999				
146	01	69.94	-167.78	5	51	10.411	-0.7172	31.4050	-999	9.46779	10.03
0.1011	83.6463	1.1	0.11	0.77	13.5	0.010	0.53				
146	01	69.94	-167.78	6	51	10.404	-0.7074	31.4041	-999	9.49255	-999
0.0997	83.8670	-999	-999	-999	-999	-999	-999				
146	01	69.94	-167.78	7	51	5.432	-0.6913	31.4062	-999	9.46896	-999
0.1063	83.8023	0.19	0.00	0.71	10.6	0.000	0.01				
146	01	69.94	-167.78	8	51	5.409	-0.6925	31.4060	-999	9.48200	-999
0.1140	83.8916	-999	-999	-999	-999	-999	-999				
146	01	69.94	-167.78	9	51	2.587	-0.6951	31.4060	-999	9.47504	9.615
0.1028	83.6055	0.15	0.00	0.67	10.3	0.000	0.00				
146	01	69.94	-167.78	10	51	2.584	-0.6946	31.4060	-999	9.48472	-999
0.0987	83.8853	-999	-999	-999	-999	-999	-999				
146	01	69.94	-167.78	11	51	2.580	-0.6950	31.4059	-999	9.47868	-999
0.1059	83.9526	-999	-999	-999	-999	-999	-999				
147	01	69.95	-167.35	1	50	46.373	-1.7009	32.4463	-999	7.81960	7.927
0.2634	75.2085	1.51	2.32	1.61	38.7	0.180	10.14				
147	01	69.95	-167.35	2	50	46.382	-1.7014	32.4463	-999	7.82045	-999
0.2796	74.9721	-999	-999	-999	-999	-999	-999				
147	01	69.95	-167.35	3	50	30.651	-1.7035	32.4468	-999	7.79627	7.853
0.2369	75.4617	1.42	2.38	1.64	39.8	0.190	11.11				

147	01	69.95	-167.35	4	50	30.640	-1.7033	32.4469	-999	7.80613	-999
0.2546	75.3181	-999	-999	-999	-999	-999	-999				
147	01	69.95	-167.35	5	50	25.556	-1.7029	32.4248	-999	7.91458	7.921
0.3711	75.9174	1.35	2.38	1.62	38.8	0.190	10.75				
147	01	69.95	-167.35	6	50	25.583	-1.7012	32.4075	-999	7.93301	-999
0.3637	76.2102	-999	-999	-999	-999	-999	-999				
147	01	69.95	-167.35	7	50	10.488	-0.9844	31.1779	-999	9.19473	-999
0.0864	84.1249	0.16	0.00	0.67	8.5	0.000	0.14				
147	01	69.95	-167.35	8	50	10.487	-0.9935	31.1737	-999	9.20273	-999
0.0930	84.2329	-999	-999	-999	-999	-999	-999				
147	01	69.95	-167.35	9	50	2.681	-1.0464	31.1510	-999	9.20642	9.277
0.0987	84.4354	0.1	0.00	0.64	8.0	0.000	0.01				
147	01	69.95	-167.35	10	50	2.686	-1.0421	31.1497	-999	9.20895	-999
0.0971	84.4083	-999	-999	-999	-999	-999	-999				
148	01	70.08	-167.06	1	49	45.584	-1.6890	32.5531	-999	7.67257	-999
0.3435	74.8354	-999	-999	-999	-999	-999	-999				
148	01	70.08	-167.06	2	49	45.582	-1.6888	32.5532	-999	7.68189	7.833
0.3331	74.3056	2.41	2.71	1.65	36.9	0.140	11.14				
148	01	70.08	-167.06	3	49	37.614	-1.6907	32.5430	-999	7.68386	7.765
0.5613	74.2476	2.96	2.85	1.72	39.8	0.150	11.21				
148	01	70.08	-167.06	4	49	37.611	-1.6908	32.5430	-999	7.69676	-999
0.4230	74.2184	-999	-999	-999	-999	-999	-999				
148	01	70.08	-167.06	5	49	23.181	-1.6155	32.1426	-999	9.61745	9.535
0.5371	78.0270	2.78	0.96	1.00	23.3	0.060	1.81				
148	01	70.08	-167.06	6	49	23.178	-1.6145	32.1431	-999	9.58979	-999
0.5708	79.2244	-999	-999	-999	-999	-999	-999				
148	01	70.08	-167.06	7	49	10.348	-1.4520	32.0353	-999	10.12816	-999
0.3437	79.9253	1.58	0.02	0.85	19.4	0.030	0.59				
148	01	70.08	-167.06	8	49	10.342	-1.4444	32.0336	-999	10.14211	-999
0.3162	78.3960	-999	-999	-999	-999	-999	-999				
148	01	70.08	-167.06	9	49	5.242	-1.1928	31.2852	-999	9.52145	-999
0.1104	83.1671	1.09	0.02	0.79	16.0	0.020	0.33				
148	01	70.08	-167.06	10	49	5.240	-1.1930	31.2840	-999	9.49256	10.029
0.1237	83.3581	-999	-999	-999	-999	-999	-999				
148	01	70.08	-167.06	11	49	2.476	-1.1935	31.3023	-999	9.53517	9.64
0.1272	82.9140	0.45	0.00	0.72	12.6	0.000	0.05				
148	01	70.08	-167.06	12	49	2.470	-1.1920	31.3022	-999	9.54627	-999
0.1367	83.2428	-999	-999	-999	-999	-999	-999				
149	01	70.21	-167.05	1	48	44.868	-1.7156	32.6096	-999	7.66520	7.884
0.2310	76.9393	1.69	2.12	1.63	38.4	0.190	10.48				
149	01	70.21	-167.05	2	48	44.864	-1.7156	32.6095	-999	7.68107	-999
0.2411	75.9993	-999	-999	-999	-999	-999	-999				
149	01	70.21	-167.05	3	48	25.341	-1.6656	32.1662	-999	9.13770	8.011
0.5023	73.9402	1.76	2.08	1.58	37.0	0.180	10.04				
149	01	70.21	-167.05	4	48	25.336	-1.6655	32.1665	-999	9.14451	-999
0.3698	77.9858	-999	-999	-999	-999	-999	-999				
149	01	70.21	-167.05	5	48	25.332	-1.6627	32.1622	-999	9.13131	-999
0.3710	77.9159	-999	-999	-999	-999	-999	-999				
149	01	70.21	-167.05	6	48	9.966	-1.5296	31.6482	-999	10.15940	9.887
0.3664	78.4216	1.54	0.25	0.85	16.6	0.030	0.86				
149	01	70.21	-167.05	7	48	9.966	-1.5300	31.6478	-999	10.15593	-999
0.3823	78.1940	-999	-999	-999	-999	-999	-999				
149	01	70.21	-167.05	8	48	9.961	-1.5291	31.6475	-999	10.14193	-999
0.5154	78.8574	-999	-999	-999	-999	-999	-999				

149	01	70.21	-167.05	9	48	2.442	-1.5319	31.6567	-999	10.14911	10.249
0.3224	78.3819	1.28	0.00	0.73	13.8	0.000	0.00				
149	01	70.21	-167.05	10	48	2.442	-1.5322	31.6533	-999	10.16278	-999
0.3432	78.6252	-999	-999	-999	-999	-999	-999				
149	01	70.21	-167.05	11	48	2.438	-1.5326	31.6507	-999	10.17134	-999
0.3635	78.4488	-999	-999	-999	-999	-999	-999				
149	01	70.21	-167.05	12	48	2.437	-1.5327	31.6500	-999	10.16350	-999
0.3583	79.2458	-999	-999	-999	-999	-999	-999				
150	01	70.35	-166.94	1	49	46.556	-1.7486	32.4292	-999	8.64944	8.642
0.1941	80.8204	0.05	1.48	1.45	35.3	0.140	7.99				
150	01	70.35	-166.94	2	49	46.548	-1.7455	32.4127	-999	8.62929	-999
0.1715	80.4540	-999	-999	-999	-999	-999	-999				
150	01	70.35	-166.94	3	49	25.242	-1.7264	32.2501	-999	9.08537	9.253
0.1399	82.5282	0.05	1.11	1.16	25.9	0.080	3.55				
150	01	70.35	-166.94	4	49	25.240	-1.7291	32.2668	-999	9.18033	-999
0.1534	82.2046	-999	-999	-999	-999	-999	-999				
150	01	70.35	-166.94	5	49	25.236	-1.7294	32.2681	-999	9.08844	-999
0.1768	82.3617	0.12	-999	-999	-999	-999	-999				
150	01	70.35	-166.94	6	49	10.014	-1.7198	31.9999	-999	9.49570	9.565
0.2175	81.3700	0.88	0.63	1.02	21.3	0.050	1.58				
150	01	70.35	-166.94	7	49	10.012	-1.7198	31.9909	-999	9.50131	-999
0.2175	80.8210	0.15	-999	-999	-999	-999	-999				
150	01	70.35	-166.94	8	49	4.927	-1.7192	31.9923	-999	9.49222	-999
0.2281	72.8306	-999	-999	-999	-999	-999	-999				
150	01	70.35	-166.94	9	49	4.919	-1.7161	31.9806	-999	9.50324	-999
0.2188	72.6964	0.16	-999	-999	-999	-999	-999				
150	01	70.35	-166.94	10	49	2.677	-1.7135	31.9788	-999	9.50654	9.583
0.2035	74.3865	0.94	0.60	1.00	21.3	0.060	1.28				
150	01	70.35	-166.94	11	49	2.675	-1.7115	31.9791	-999	9.51466	-999
0.2188	74.7351	-999	-999	-999	-999	-999	-999				
150	01	70.35	-166.94	12	49	2.676	-1.7114	31.9785	-999	9.50934	-999
0.2039	74.5164	-999	-999	-999	-999	-999	-999				
151	01	70.48	-167.02	1	52	48.654	-1.7618	32.6141	-999	8.00001	8.212
0.1316	78.4441	0.72	1.49	1.61	41.1	0.190	11.42				
151	01	70.48	-167.02	2	52	48.652	-1.7615	32.6144	-999	7.98922	-999
0.1276	78.2306	-999	-999	-999	-999	-999	-999				
151	01	70.48	-167.02	3	52	25.369	-1.7352	32.4688	-999	8.55750	-999
0.1848	82.7798	-999	-999	-999	-999	-999	-999				
151	01	70.48	-167.02	4	52	25.363	-1.7353	32.4688	-999	8.54688	8.535
0.1716	82.8226	0.72	1.11	1.49	38.2	0.190	9.62				
151	01	70.48	-167.02	5	52	25.361	-1.7342	32.4676	-999	8.54809	-999
0.1849	82.7840	-999	-999	-999	-999	-999	-999				
151	01	70.48	-167.02	6	52	10.161	-1.7169	32.4511	-999	8.62348	8.723
0.1370	82.8404	0.68	0.88	1.43	36.5	0.180	8.73				
151	01	70.48	-167.02	7	52	10.157	-1.7169	32.4511	-999	8.62229	-999
0.1444	83.0257	-999	-999	-999	-999	-999	-999				
151	01	70.48	-167.02	8	52	5.002	-1.7097	32.4509	-999	8.62431	-999
0.0897	82.6519	-999	-999	-999	-999	-999	-999				
151	01	70.48	-167.02	9	52	2.234	-1.7033	32.4498	-999	8.62901	8.732
0.0827	83.0017	-999	0.84	1.42	36.5	0.180	8.62				
151	01	70.48	-167.02	10	52	2.237	-1.6859	32.4492	-999	8.63886	-999
0.0825	82.9515	0.86	-999	-999	-999	-999	-999				
151	01	70.48	-167.02	11	52	2.237	-1.7052	32.4498	-999	8.62812	-999
0.0821	82.7882	-999	-999	-999	-999	-999	-999				

151	01	70.48	-167.02	12	52	2.236	-1.7077	32.4500	-999	8.64455	-999
0.0946	83.0345	-999	-999	-999	-999	-999	-999				
152	01	70.69	-165.9	1	45	41.493	-1.7473	32.6778	-999	8.06779	-999
0.1016	72.6787	-999	1.69	1.67	43.5	0.230	12.22				
152	01	70.69	-165.9	2	45	41.485	-1.7474	32.6780	-999	8.07560	-999
0.1025	72.3984	0.62	-999	-999	-999	-999	-999				
152	01	70.69	-165.9	3	45	25.479	-1.7370	32.5417	-999	8.72675	-999
0.1357	83.4902	-999	0.97	1.49	39.8	0.220	10.53				
152	01	70.69	-165.9	4	45	25.479	-1.7376	32.5401	-999	8.72980	-999
0.1351	83.5466	0.93	-999	-999	-999	-999	-999				
152	01	70.69	-165.9	5	45	25.474	-1.7373	32.5422	-999	8.72254	-999
0.1332	83.5445	-999	-999	-999	-999	-999	-999				
152	01	70.69	-165.9	6	45	10.327	-1.3974	32.5340	-999	8.76866	-999
0.0968	83.8446	-999	0.72	1.43	38.6	0.220	9.93				
152	01	70.69	-165.9	7	45	10.321	-1.3902	32.5344	-999	8.77687	-999
0.0985	84.1009	0.84	-999	-999	-999	-999	-999				
152	01	70.69	-165.9	8	45	4.976	-1.4386	32.5332	-999	8.78225	-999
0.0938	83.7872	-999	0.71	1.42	38.7	0.220	9.85				
152	01	70.69	-165.9	9	45	4.968	-1.4439	32.5339	-999	8.77382	-999
0.0965	83.7282	0.83	-999	-999	-999	-999	-999				
152	01	70.69	-165.9	10	45	2.212	-1.4178	32.5331	-999	8.78507	-999
0.0889	83.7976	-999	0.68	1.46	38.8	0.220	9.90				
152	01	70.69	-165.9	11	45	2.213	-1.4177	32.5331	-999	8.78813	-999
0.0916	83.7924	0.82	-999	-999	-999	-999	-999				
152	01	70.69	-165.9	12	45	2.206	-1.4190	32.5332	-999	8.77599	-999
0.1026	83.7183	-999	-999	-999	-999	-999	-999				
153	01	70.69	-166.15	1	43	40.449	-1.7514	32.7113	-999	7.95186	-999
0.1245	71.2340	-999	-999	-999	-999	-999	-999				
154	01	70.71	-166.51	1	44	41.568	-1.7524	32.6671	-999	8.02711	8.052
0.1144	77.8992	0.67	1.64	1.72	42.6	0.210	12.17				
154	01	70.71	-166.51	2	44	41.552	-1.7526	32.6669	-999	8.02152	-999
0.1209	77.7906	-999	-999	-999	-999	-999	-999				
154	01	70.71	-166.51	3	44	25.641	-1.7154	32.4597	-999	9.02693	8.612
0.1870	81.0955	1.58	1.20	1.50	38.9	0.210	9.72				
154	01	70.71	-166.51	4	44	25.636	-1.7162	32.4610	-999	9.01731	-999
0.1811	82.0334	-999	-999	-999	-999	-999	-999				
154	01	70.71	-166.51	5	44	25.631	-1.7160	32.4611	-999	9.02286	-999
0.1883	82.1143	-999	-999	-999	-999	-999	-999				
154	01	70.71	-166.51	6	44	10.363	-1.5984	32.4340	-999	9.18172	9.091
0.2031	82.6765	1.73	0.69	1.34	36.1	0.200	7.60				
154	01	70.71	-166.51	7	44	10.350	-1.5819	32.4321	-999	9.16492	-999
0.1913	82.4322	-999	-999	-999	-999	-999	-999				
154	01	70.71	-166.51	8	44	5.337	-1.6075	32.4357	-999	9.16775	-999
0.1890	82.6702	1.62	0.58	1.29	35.6	0.200	7.25				
154	01	70.71	-166.51	9	44	5.329	-1.6175	32.4368	-999	9.16655	-999
0.2044	82.7866	-999	-999	-999	-999	-999	-999				
154	01	70.71	-166.51	10	44	2.532	-1.6218	32.4357	-999	9.15828	9.184
0.1854	82.1462	1.57	0.52	1.29	35.7	0.200	7.34				
154	01	70.71	-166.51	11	44	2.533	-1.6167	32.4356	-999	9.16313	-999
0.2077	82.6843	-999	-999	-999	-999	-999	-999				
154	01	70.71	-166.51	12	44	2.525	-1.6184	32.4359	-999	9.17119	-999
0.2107	82.6984	-999	-999	-999	-999	-999	-999				
155	01	70.71	-166.81	1	50	46.517	-1.7533	32.6224	-999	8.06357	-999
0.1621	75.8704	-999	-999	-999	-999	-999	-999				

155	01	70.71	-166.81	2	50	46.512	-1.7533	32.6225	-999	8.07074	-999
0.1627	75.9795	-999	-999	-999	-999	-999	-999				
156	01	70.7	-167.2	1	55	52.204	-1.7336	32.7287	-999	7.69002	7.851
0.1807	71.2616	2.33	2.38	1.78	45.0	0.230	12.13				
156	01	70.7	-167.2	2	55	52.200	-1.7336	32.7290	-999	7.66210	-999
0.1670	71.0048	-999	-999	-999	-999	-999	-999				
156	01	70.7	-167.2	3	55	25.331	-1.7040	32.3548	-999	9.46959	9.24
0.1852	82.7918	1.56	1.17	1.22	28.6	0.110	4.55				
156	01	70.7	-167.2	4	55	25.330	-1.7049	32.3552	-999	9.46076	-999
0.1856	83.2647	-999	-999	-999	-999	-999	-999				
156	01	70.7	-167.2	5	55	25.328	-1.7045	32.3551	-999	9.47498	-999
0.2088	83.0486	-999	-999	-999	-999	-999	-999				
156	01	70.7	-167.2	6	55	9.977	-1.6776	32.3363	-999	9.57229	9.611
0.2220	82.5476	1.83	0.55	1.09	26.5	0.090	2.70				
156	01	70.7	-167.2	7	55	9.974	-1.6771	32.3372	-999	9.57745	-999
0.2346	82.6546	-999	-999	-999	-999	-999	-999				
156	01	70.7	-167.2	8	55	5.027	-1.6789	32.3359	-999	9.57141	-999
0.1890	82.9140	1.81	0.56	1.11	26.7	0.100	2.63				
156	01	70.7	-167.2	9	55	2.577	-1.6751	32.3355	-999	9.57838	9.621
0.2032	82.9041	1.62	0.48	1.07	26.6	0.090	2.66				
156	01	70.7	-167.2	10	55	2.571	-1.6758	32.3356	-999	9.58160	-999
0.2121	82.6112	-999	-999	-999	-999	-999	-999				
156	01	70.7	-167.2	11	55	2.571	-1.6756	32.3356	-999	9.56716	-999
0.1978	83.1248	-999	-999	-999	-999	-999	-999				
156	01	70.7	-167.2	12	55	2.570	-1.6775	32.3356	-999	9.58377	-999
0.1911	82.7621	-999	-999	-999	-999	-999	-999				
157	01	70.7	-167.54	1	55	52.149	-1.7393	32.7697	-999	7.46797	-999
0.2190	63.6330	-999	-999	-999	-999	-999	-999				
158	01	70.7	-167.85	1	51	48.149	-1.7610	32.7337	-999	7.48777	7.584
0.1183	61.2649	0.66	1.76	1.92	49.8	0.260	14.87				
158	01	70.7	-167.85	2	51	48.147	-1.7577	32.7092	-999	7.53873	-999
0.1234	62.9372	-999	-999	-999	-999	-999	-999				
158	01	70.7	-167.85	3	51	25.076	-1.7421	32.5982	-999	8.44093	8.177
0.2735	79.8522	1.3	1.20	1.67	44.6	0.230	12.86				
158	01	70.7	-167.85	4	51	25.075	-1.7390	32.5683	-999	8.44668	-999
0.2360	79.5234	-999	-999	-999	-999	-999	-999				
158	01	70.7	-167.85	5	51	25.073	-1.7413	32.5901	-999	8.55680	-999
0.2168	79.3037	-999	-999	-999	-999	-999	-999				
158	01	70.7	-167.85	6	51	9.999	-1.6782	32.0897	-999	10.29418	9.572
0.3199	80.1873	2.19	0.43	1.16	28.1	0.110	4.59				
158	01	70.7	-167.85	7	51	9.995	-1.6785	32.0995	-999	10.36684	-999
0.2764	79.6456	-999	-999	-999	-999	-999	-999				
158	01	70.7	-167.85	8	51	4.797	-1.6786	32.1111	-999	10.24593	-999
0.2906	79.8147	2.22	0.10	1.11	19.3	0.030	0.82				
158	01	70.7	-167.85	9	51	4.796	-1.6788	32.1062	-999	10.26501	-999
0.3184	79.7792	-999	-999	-999	-999	-999	-999				
158	01	70.7	-167.85	10	51	2.223	-1.6750	32.0962	-999	10.32881	10.358
0.3050	79.4749	1.98	0.09	0.91	18.1	0.020	0.59				
158	01	70.7	-167.85	11	51	2.222	-1.6744	32.0948	-999	10.34687	-999
0.2352	79.2666	-999	-999	-999	-999	-999	-999				
158	01	70.7	-167.85	12	51	2.217	-1.6737	32.0923	-999	10.35612	-999
0.2360	79.5626	-999	-999	-999	-999	-999	-999				
159	01	70.69	-168.18	1	46	43.630	-1.7620	32.7253	-999	7.48478	-999
0.1020	59.6850	-999	-999	-999	-999	-999	-999				

160	01	70.71	-168.51	1	42	39.422	-1.7474	32.6871	-999	7.65382	-999
0.1025	77.5093	0.08	-999	-999	-999	-999	-999				
160	02	70.71	-168.51	1	42	9.928	-1.7448	32.5700	-999	8.39273	-999
0.1876	79.4279	-999	-999	-999	-999	-999	-999				
160	02	70.71	-168.51	2	42	9.922	-1.7446	32.5694	-999	8.38793	-999
0.2170	78.1100	-999	-999	-999	-999	-999	-999				
160	02	70.71	-168.51	3	42	9.919	-1.7446	32.5691	-999	8.38862	-999
0.2124	79.3517	-999	-999	-999	-999	-999	-999				
160	02	70.71	-168.51	4	42	9.898	-1.7438	32.5683	-999	8.39301	-999
0.1924	79.3470	-999	-999	-999	-999	-999	-999				
160	02	70.71	-168.51	5	42	9.889	-1.7442	32.5693	-999	8.39568	-999
0.1503	79.0772	-999	-999	-999	-999	-999	-999				
160	02	70.71	-168.51	6	42	9.883	-1.7440	32.5692	-999	8.39095	-999
0.2152	79.3225	-999	-999	-999	-999	-999	-999				
160	02	70.71	-168.51	7	42	9.878	-1.7433	32.5688	-999	8.38189	-999
0.1694	78.8663	-999	-999	-999	-999	-999	-999				
160	02	70.71	-168.51	8	42	9.868	-1.7428	32.5692	-999	8.40011	-999
0.1529	78.9702	-999	-999	-999	-999	-999	-999				
160	02	70.71	-168.51	9	42	9.862	-1.7441	32.5718	-999	8.39104	-999
0.1944	79.2760	-999	-999	-999	-999	-999	-999				
160	02	70.71	-168.51	10	42	9.852	-1.7425	32.5677	-999	8.38054	-999
0.1957	79.7938	-999	-999	-999	-999	-999	-999				
160	02	70.71	-168.51	11	42	9.850	-1.7430	32.5690	-999	8.40385	-999
0.2564	78.5985	-999	-999	-999	-999	-999	-999				
160	02	70.71	-168.51	12	42	9.842	-1.7418	32.5668	-999	8.40513	-999
0.2094	79.1424	-999	-999	-999	-999	-999	-999				
160	03	70.71	-168.52	1	42	38.833	-1.7488	32.6860	-999	7.62553	7.724
0.0979	75.4084	-999	1.23	1.88	49.9	0.240	15.35				
160	03	70.71	-168.52	2	42	38.828	-1.7487	32.6859	-999	7.64342	-999
0.0982	75.0415	0.54	-999	-999	-999	-999	-999				
160	03	70.71	-168.52	3	42	25.342	-1.7513	32.6794	-999	7.69738	7.723
0.1137	78.7473	-999	1.28	1.89	50.1	0.240	15.42				
160	03	70.71	-168.52	4	42	25.339	-1.7514	32.6794	-999	7.69936	-999
0.1342	78.9947	0.62	-999	-999	-999	-999	-999				
160	03	70.71	-168.52	5	42	25.337	-1.7515	32.6795	-999	7.70839	-999
0.1177	79.3167	-999	-999	-999	-999	-999	-999				
160	03	70.71	-168.52	6	42	10.276	-1.7491	32.5921	-999	8.24751	7.96
0.1492	79.7693	-999	1.04	1.80	47.9	0.240	14.41				
160	03	70.71	-168.52	7	42	10.274	-1.7491	32.5915	-999	8.26065	-999
0.1738	80.3763	0.76	-999	-999	-999	-999	-999				
160	03	70.71	-168.52	8	42	4.884	-1.7447	32.5591	-999	8.45330	-999
0.1787	79.4295	1.56	0.60	1.62	43.4	0.220	12.09				
160	03	70.71	-168.52	9	42	2.380	-1.7428	32.5601	-999	8.44926	8.489
0.1439	79.0417	-999	0.57	1.60	43.6	0.220	12.09				
160	03	70.71	-168.52	10	42	2.377	-1.7429	32.5597	-999	8.44404	-999
0.1840	79.3204	1.42	-999	-999	-999	-999	-999				
160	03	70.71	-168.52	11	42	2.374	-1.7425	32.5601	-999	8.44740	-999
0.1861	79.2468	-999	0.69	1.63	43.9	0.230	12.30				
160	03	70.71	-168.52	12	42	2.374	-1.7408	32.5579	-999	8.44489	-999
0.1404	79.3809	-999	0.61	1.63	44.3	0.230	12.49				
161	01	70.81	-168.73	1	43	38.630	-1.7283	32.5997	-999	7.66034	7.742
0.1146	0.3299	0.64	1.10	1.91	50.6	0.220	14.84				
161	01	70.81	-168.73	2	43	38.615	-1.7288	32.5972	-999	7.67068	-999
0.1089	0.3288	-999	-999	-999	-999	-999	-999				

161	01	70.81	-168.73	3	43	25.749	-1.7344	32.5813	-999	7.69481	7.719
0.1150	0.2730	0.52	1.14	1.90	50.8	0.220	14.82				
161	01	70.81	-168.73	4	43	25.749	-1.7367	32.5795	-999	7.69668	-999
0.1214	0.2809	-999	-999	-999	-999	-999	-999				
161	01	70.81	-168.73	5	43	10.417	-1.7255	32.5538	-999	7.70589	7.74
0.1113	0.2318	0.73	1.11	1.91	51.0	0.220	14.83				
161	01	70.81	-168.73	6	43	10.411	-1.7243	32.5513	-999	7.73238	-999
0.1191	0.2072	-999	-999	-999	-999	-999	-999				
161	01	70.81	-168.73	7	43	5.301	-1.7262	32.5558	-999	7.71675	-999
0.1231	0.1952	0.57	1.10	1.91	50.9	0.220	14.70				
161	01	70.81	-168.73	8	43	5.300	-1.7248	32.5509	-999	7.71931	-999
0.1107	0.1822	-999	-999	-999	-999	-999	-999				
161	01	70.81	-168.73	9	43	2.861	-1.7227	32.5458	-999	7.73185	7.777
0.1313	0.1765	0.59	1.10	1.90	51.0	0.220	14.71				
161	01	70.81	-168.73	10	43	2.858	-1.7238	32.5453	-999	7.73559	-999
0.1432	0.1572	-999	-999	-999	-999	-999	-999				
162	01	70.94	-168.78	1	46	40.711	-1.7184	32.4390	-999	7.62279	7.679
0.1148	75.4100	0.48	1.20	1.91	49.0	0.230	13.62				
162	01	70.94	-168.78	2	46	40.711	-1.7192	32.4415	-999	7.62320	-999
0.1086	75.3469	-999	-999	-999	-999	-999	-999				
162	01	70.94	-168.78	3	46	40.709	-1.7191	32.4440	-999	7.60250	-999
0.1095	74.1375	-999	-999	-999	-999	-999	-999				
162	01	70.94	-168.78	4	46	25.235	-1.7134	32.4050	-999	7.63401	7.694
0.1162	79.5255	0.53	1.21	1.86	50.2	0.230	13.52				
162	01	70.94	-168.78	5	46	25.234	-1.7138	32.4036	-999	7.64160	-999
0.1197	79.4477	-999	-999	-999	-999	-999	-999				
162	01	70.94	-168.78	6	46	10.231	-1.7114	32.3266	-999	7.60678	7.647
0.1098	79.9937	0.45	1.20	1.85	50.8	0.240	13.30				
162	01	70.94	-168.78	7	46	10.230	-1.7111	32.3245	-999	7.59657	-999
0.1213	79.8940	-999	-999	-999	-999	-999	-999				
162	01	70.94	-168.78	8	46	4.965	-1.7085	32.3148	-999	7.58683	-999
0.1062	79.2839	0.42	-999	-999	-999	-999	-999				
162	01	70.94	-168.78	9	46	4.963	-1.7070	32.3212	-999	7.59420	-999
0.1035	78.8376	-999	-999	-999	-999	-999	-999				
162	01	70.94	-168.78	10	46	2.766	-1.6984	32.2998	-999	7.58130	7.643
0.0995	78.9159	0.42	1.20	1.86	50.8	0.240	13.30				
162	01	70.94	-168.78	11	46	2.767	-1.6963	32.2942	-999	7.57983	-999
0.1043	78.8277	-999	-999	-999	-999	-999	-999				
162	01	70.94	-168.78	12	46	2.761	-1.6964	32.2951	-999	7.58510	-999
0.1081	78.6847	-999	-999	-999	-999	-999	-999				
163	01	71.07	-168.8	1	49	45.688	-1.7458	32.5685	-999	7.28312	7.35
0.0881	35.7551	1.01	1.59	2.23	54.9	0.340	14.71				
163	01	71.07	-168.8	2	49	45.681	-1.7457	32.5672	-999	7.28237	-999
0.0984	36.0280	-999	-999	-999	-999	-999	-999				
163	01	71.07	-168.8	3	49	25.337	-1.6570	32.2698	-999	7.53107	7.446
0.0955	72.5169	1.25	1.47	2.07	53.6	0.300	14.13				
163	01	71.07	-168.8	4	49	25.334	-1.6543	32.2686	-999	7.53327	-999
0.0918	72.5268	-999	-999	-999	-999	-999	-999				
163	01	71.07	-168.8	5	49	10.166	-1.6163	32.2576	-999	7.54229	7.61
0.1024	72.6703	1.05	1.22	1.88	51.7	0.260	13.17				
163	01	71.07	-168.8	6	49	10.162	-1.6135	32.2566	-999	7.55833	-999
0.0998	72.4323	-999	-999	-999	-999	-999	-999				
163	01	71.07	-168.8	7	49	5.202	-1.5920	32.2525	-999	7.55534	-999
0.0974	72.8515	1.01	1.21	1.87	51.6	0.250	13.15				

163	01	71.07	-168.8	8	49	5.204	-1.5961	32.2536	-999	7.57199	-999
0.0917	72.8530	-999	-999	-999	-999	-999	-999				
163	01	71.07	-168.8	9	49	2.506	-1.6005	32.2551	-999	7.56607	7.637
0.0947	72.8384	0.83	1.22	1.87	51.5	0.250	13.15				
163	01	71.07	-168.8	10	49	2.484	-1.6077	32.2541	-999	7.56071	-999
0.0970	72.7940	-999	-999	-999	-999	-999	-999				
164	01	71.22	-168.82	1	49.5	47.427	-1.7480	32.6556	-999	7.51908	7.572
0.1020	30.7152	0.5	1.31	2.20	52.4	0.330	14.73				
164	01	71.22	-168.82	2	49.5	47.427	-1.7484	32.6557	-999	7.51431	-999
0.1061	30.0633	-999	-999	-999	-999	-999	-999				
164	01	71.22	-168.82	3	49.5	25.470	-1.7230	32.3692	-999	7.63861	7.669
0.0946	79.4645	0.64	1.19	1.93	50.3	0.250	13.54				
164	01	71.22	-168.82	4	49.5	25.465	-1.7229	32.3691	-999	7.64050	-999
0.0948	79.5213	-999	-999	-999	-999	-999	-999				
164	01	71.22	-168.82	5	49.5	10.353	-1.6720	32.2710	-999	7.60669	7.647
0.0926	78.1993	0.57	1.20	1.85	50.8	0.250	13.12				
164	01	71.22	-168.82	6	49.5	10.351	-1.6721	32.2712	-999	7.59555	-999
0.1025	78.1523	-999	-999	-999	-999	-999	-999				
164	01	71.22	-168.82	7	49.5	5.291	-1.6045	32.2662	-999	7.64178	-999
0.1072	77.8292	0.6	-999	-999	-999	-999	-999				
164	01	71.22	-168.82	8	49.5	5.287	-1.6147	32.2715	-999	7.64505	-999
0.1082	77.9816	-999	-999	-999	-999	-999	-999				
164	01	71.22	-168.82	9	49.5	2.369	-1.5959	32.2648	-999	7.63666	7.683
0.0961	77.6627	0.63	1.16	1.84	51.0	0.250	13.04				
164	01	71.22	-168.82	10	49.5	2.369	-1.5984	32.2658	-999	7.64055	-999
0.0967	77.5996	-999	-999	-999	-999	-999	-999				
165	01	71.35	-168.77	1	49.7	47.246	-1.7412	32.6261	-999	6.79345	6.949
0.0864	11.8559	0.45	1.65	2.32	61.2	0.350	15.44				
165	01	71.35	-168.77	2	49.7	47.245	-1.7409	32.6243	-999	6.78996	-999
0.0907	10.8773	-999	-999	-999	-999	-999	-999				
165	01	71.35	-168.77	3	49.7	25.223	-1.6938	32.2855	-999	7.56534	7.456
0.0914	77.4633	0.49	1.37	1.99	54.1	0.270	14.23				
165	01	71.35	-168.77	4	49.7	25.218	-1.6938	32.2843	-999	7.56712	-999
0.0876	77.3099	-999	-999	-999	-999	-999	-999				
165	01	71.35	-168.77	5	49.7	10.185	-1.6826	32.2810	-999	7.57462	7.624
0.1029	77.2890	0.56	1.24	1.88	51.2	0.260	13.32				
165	01	71.35	-168.77	6	49.7	10.183	-1.6826	32.2813	-999	7.58338	-999
0.1128	76.7874	-999	-999	-999	-999	-999	-999				
165	01	71.35	-168.77	7	49.7	4.850	-1.6833	32.2800	-999	7.58966	-999
0.0922	77.2379	0.54	-999	-999	-999	-999	-999				
165	01	71.35	-168.77	8	49.7	2.216	-1.6830	32.2794	-999	7.58606	7.629
0.0878	77.2008	0.54	1.25	1.87	51.1	0.260	13.26				
165	01	71.35	-168.77	9	49.7	2.217	-1.6830	32.2795	-999	7.59337	-999
0.0916	77.2556	-999	-999	-999	-999	-999	-999				
166	01	71.5	-168.75	1	50	47.003	-1.7271	32.5064	-999	6.76852	7.144
0.0727	34.3067	0.2	1.48	2.16	60.0	0.310	15.76				
166	01	71.5	-168.75	2	50	47.003	-1.7272	32.5062	-999	6.76627	-999
0.0727	34.5029	-999	-999	-999	-999	-999	-999				
166	01	71.5	-168.75	3	50	25.436	-1.6908	32.3132	-999	7.60247	7.466
0.1048	81.0110	0.47	1.28	1.98	55.7	0.270	14.85				
166	01	71.5	-168.75	4	50	25.438	-1.6910	32.3133	-999	7.61022	-999
0.1076	81.1827	-999	-999	-999	-999	-999	-999				
166	01	71.5	-168.75	5	50	25.442	-1.6917	32.3140	-999	7.59832	-999
0.0999	81.0997	-999	-999	-999	-999	-999	-999				

166	01	71.5	-168.75	6	50	10.223	-1.6778	32.2771	-999	7.72483	7.782
0.1022	80.7004	0.72	1.06	1.82	52.6	0.260	13.59				
166	01	71.5	-168.75	7	50	10.216	-1.6402	32.2708	-999	7.73220	-999
0.0963	80.7296	-999	-999	-999	-999	-999	-999				
166	01	71.5	-168.75	8	50	4.954	-1.5888	32.2683	-999	7.74993	-999
0.0997	80.9222	0.58	1.04	1.84	52.4	0.250	13.68				
166	01	71.5	-168.75	9	50	4.953	-1.5899	32.2684	-999	7.73149	-999
0.1012	80.6310	-999	-999	-999	-999	-999	-999				
166	01	71.5	-168.75	10	50	2.508	-1.5947	32.2705	-999	7.74091	7.801
0.0978	80.6837	0.82	1.05	1.81	52.4	0.250	13.53				
166	01	71.5	-168.75	11	50	2.511	-1.6073	32.2732	-999	7.73315	-999
0.0939	80.6566	-999	-999	-999	-999	-999	-999				
166	01	71.5	-168.75	12	50	2.506	-1.6042	32.2721	-999	7.72805	-999
0.0913	80.5976	-999	-999	-999	-999	-999	-999				
167	01	71.62	-168.79	1	51	47.722	-1.7359	32.5169	-999	7.13549	7.267
0.0696	68.7166	0.19	1.40	2.05	56.7	0.250	15.82				
167	01	71.62	-168.79	2	51	47.719	-1.7361	32.5170	-999	7.13954	-999
0.0715	69.7428	-999	-999	-999	-999	-999	-999				
167	01	71.62	-168.79	3	51	25.226	-1.6995	32.4403	-999	7.46871	7.445
0.0858	79.2635	0.32	1.27	1.99	55.4	0.240	15.46				
167	01	71.62	-168.79	4	51	25.223	-1.7027	32.4452	-999	7.46646	-999
0.0913	79.5125	-999	-999	-999	-999	-999	-999				
167	01	71.62	-168.79	5	51	25.223	-1.6993	32.4394	-999	7.46978	-999
0.0955	79.7280	-999	-999	-999	-999	-999	-999				
167	01	71.62	-168.79	6	51	10.015	-1.6710	32.3515	-999	7.70307	7.623
0.1300	80.3491	0.6	1.14	1.92	54.6	0.240	14.91				
167	01	71.62	-168.79	7	51	10.015	-1.6706	32.3523	-999	7.69057	-999
0.1875	80.2286	-999	-999	-999	-999	-999	-999				
167	01	71.62	-168.79	8	51	4.946	-1.6609	32.3437	-999	7.71283	-999
0.1143	79.9566	1.08	-999	-999	-999	-999	-999				
167	01	71.62	-168.79	9	51	4.945	-1.6609	32.3439	-999	7.73079	-999
0.1196	80.2703	-999	-999	-999	-999	-999	-999				
167	01	71.62	-168.79	10	51	2.268	-1.6616	32.3475	-999	7.71622	7.79
0.1008	80.1419	0.88	0.95	1.85	53.4	0.240	14.14				
167	01	71.62	-168.79	11	51	2.266	-1.6605	32.3469	-999	7.71215	-999
0.1034	80.1972	-999	-999	-999	-999	-999	-999				
168	01	71.76	-168.73	1	51	48.003	-1.7430	32.5970	-999	7.11304	7.285
0.0637	80.7996	0.14	1.14	2.03	56.8	0.200	16.47				
168	01	71.76	-168.73	2	51	47.998	-1.7428	32.5979	-999	7.10528	-999
0.0660	80.6440	-999	-999	-999	-999	-999	-999				
168	01	71.76	-168.73	3	51	25.243	-1.6701	32.3709	-999	7.82885	7.601
0.1050	81.5960	0.33	0.98	1.94	53.6	0.230	15.43				
168	01	71.76	-168.73	4	51	25.240	-1.6705	32.3710	-999	7.83844	-999
0.1238	81.4958	-999	-999	-999	-999	-999	-999				
168	01	71.76	-168.73	5	51	25.233	-1.6707	32.3711	-999	7.83928	-999
0.1044	81.5866	-999	-999	-999	-999	-999	-999				
168	01	71.76	-168.73	6	51	9.758	-1.6579	32.3656	-999	7.84627	7.86
0.0922	81.6174	0.66	0.79	1.84	51.5	0.240	13.92				
168	01	71.76	-168.73	7	51	9.750	-1.6586	32.3657	-999	7.86461	-999
0.0983	81.6107	-999	-999	-999	-999	-999	-999				
168	01	71.76	-168.73	8	51	4.773	-1.6620	32.3691	-999	7.85202	-999
0.0942	81.5178	0.39	-999	-999	-999	-999	-999				
168	01	71.76	-168.73	9	51	2.262	-1.6632	32.3672	-999	7.84287	7.922
0.0809	81.6091	0.57	0.79	1.83	51.1	0.240	14.04				

168	01	71.76	-168.73	10	51	2.261	-1.6629	32.3671	-999	7.85237	-999
0.0823	81.6044	-999	-999	-999	-999	-999	-999				
168	01	71.76	-168.73	11	51	2.262	-1.6625	32.3668	-999	7.85635	-999
0.0777	81.5266	-999	0.78	1.86	51.4	0.250	14.04				
168	01	71.76	-168.73	12	51	2.260	-1.6627	32.3670	-999	7.85536	-999
0.0844	81.5616	-999	0.78	1.82	51.3	0.250	14.12				
169	01	71.89	-168.76	1	51	48.567	-1.7402	32.6049	-999	6.91472	7.15
0.0715	65.3966	0.22	1.25	2.11	59.1	0.190	16.86				
169	01	71.89	-168.76	2	51	48.564	-1.7400	32.6045	-999	6.92007	-999
0.0719	65.6742	-999	-999	-999	-999	-999	-999				
169	01	71.89	-168.76	3	51	25.393	-1.7127	32.4683	-999	7.61368	7.599
0.0747	85.9882	0.16	0.93	1.96	54.0	0.220	15.86				
169	01	71.89	-168.76	4	51	25.391	-1.7112	32.4684	-999	7.60535	-999
0.0847	85.9229	-999	-999	-999	-999	-999	-999				
169	01	71.89	-168.76	5	51	10.213	-1.6265	32.4427	-999	7.81479	7.882
0.0944	83.6838	0.55	0.66	1.88	52.1	0.220	15.19				
169	01	71.89	-168.76	6	51	10.210	-1.6251	32.4439	-999	7.82022	-999
0.0929	84.1191	-999	-999	-999	-999	-999	-999				
169	01	71.89	-168.76	7	51	4.950	-1.6154	32.4431	-999	7.82748	-999
0.0760	84.2120	0.52	-999	-999	-999	-999	-999				
169	01	71.89	-168.76	8	51	4.946	-1.6155	32.4430	-999	7.81986	-999
0.0758	84.0283	-999	-999	-999	-999	-999	-999				
169	01	71.89	-168.76	9	51	2.633	-1.6248	32.4432	-999	7.81793	7.897
0.0750	84.1703	0.49	0.62	1.88	51.9	0.230	15.09				
169	01	71.89	-168.76	10	51	2.630	-1.6260	32.4431	-999	7.81567	-999
0.0788	83.9756	-999	-999	-999	-999	-999	-999				
169	01	71.89	-168.76	11	51	2.626	-1.6282	32.4422	-999	7.81479	-999
0.0800	84.1317	-999	-999	-999	-999	-999	-999				
170	01	72.04	-168.78	1	52.4	50.426	-1.7392	32.6136	-999	6.69460	6.849
0.0721	65.0098	0.08	1.21	2.23	63.5	0.170	17.44				
170	01	72.04	-168.78	2	52.4	50.414	-1.7392	32.6139	-999	6.70090	-999
0.0697	65.1210	-999	-999	-999	-999	-999	-999				
170	01	72.04	-168.78	3	52.4	25.425	-1.6960	32.2866	-999	7.70648	-999
0.0857	86.3415	0.26	-999	-999	-999	-999	-999				
170	01	72.04	-168.78	4	52.4	25.402	-1.6960	32.2867	-999	7.72080	7.61
0.0842	86.3943	-999	0.79	1.91	52.0	0.240	15.18				
170	01	72.04	-168.78	5	52.4	10.111	-1.6642	32.2829	-999	7.81015	7.8
0.0759	85.9767	0.34	0.68	1.87	50.9	0.250	14.62				
170	01	72.04	-168.78	6	52.4	10.106	-1.6643	32.2830	-999	7.79858	-999
0.0786	85.9396	-999	-999	-999	-999	-999	-999				
170	01	72.04	-168.78	7	52.4	5.054	-1.6729	32.2834	-999	7.79504	-999
0.0745	86.1970	0.32	-999	-999	-999	-999	-999				
170	01	72.04	-168.78	8	52.4	5.053	-1.6714	32.2833	-999	7.79968	-999
0.0753	86.1328	-999	-999	-999	-999	-999	-999				
170	01	72.04	-168.78	9	52.4	2.372	-1.6662	32.2833	-999	7.78672	7.835
0.0755	86.1228	0.3	0.63	1.85	50.3	0.250	14.48				
170	01	72.04	-168.78	10	52.4	2.369	-1.6714	32.2831	-999	7.79689	-999
0.0728	86.1328	-999	-999	-999	-999	-999	-999				
171	01	72.16	-168.78	1	55	51.799	-1.7345	32.5521	-999	6.65036	7.306
0.0675	64.8235	0.1	1.02	1.99	54.2	0.180	15.60				
171	01	72.16	-168.78	2	55	51.799	-1.7344	32.5490	-999	6.67779	-999
0.0689	65.2264	-999	-999	-999	-999	-999	-999				
171	01	72.16	-168.78	3	55	25.742	-1.7125	32.2772	-999	7.53242	7.504
0.0711	86.5096	0.12	0.87	1.93	51.8	0.210	14.63				

171	01	72.16	-168.78	4	55	25.741	-1.7119	32.2759	-999	7.53549	-999
0.0723	86.4590	-999	-999	-999	-999	-999	-999				
171	01	72.16	-168.78	5	55	10.344	-1.7056	32.2687	-999	7.58848	7.646
0.0752	86.5827	0.21	0.75	1.88	50.4	0.240	14.52				
171	01	72.16	-168.78	6	55	10.343	-1.7055	32.2686	-999	7.59191	-999
0.0756	86.5952	-999	-999	-999	-999	-999	-999				
171	01	72.16	-168.78	7	55	10.341	-1.7054	32.2684	-999	7.58077	-999
0.0734	86.5879	-999	-999	-999	-999	-999	-999				
171	01	72.16	-168.78	8	55	5.343	-1.6872	32.2457	-999	7.64275	-999
0.0842	86.5435	0.12	0.74	1.88	50.3	0.230	14.56				
171	01	72.16	-168.78	9	55	5.339	-1.6959	32.2563	-999	7.62278	-999
0.0797	86.4527	-999	-999	-999	-999	-999	-999				
171	01	72.16	-168.78	10	55	2.303	-1.6827	32.2454	-999	7.68750	7.718
0.0813	86.2810	0.31	0.67	1.87	50.2	0.230	14.36				
171	01	72.16	-168.78	11	55	2.303	-1.6745	32.2382	-999	7.67806	-999
0.0824	86.3410	-999	-999	-999	-999	-999	-999				
172	01	72.22	-168.8	1	54.8	52.983	-1.7273	32.4259	-999	6.84984	7.269
0.0742	68.2250	0.24	1.14	2.02	54.7	0.180	15.14				
172	01	72.22	-168.8	2	54.8	52.981	-1.7264	32.4144	-999	6.88732	-999
0.0735	70.2778	-999	-999	-999	-999	-999	-999				
172	01	72.22	-168.8	3	54.8	25.639	-1.7093	32.2595	-999	7.47129	7.56
0.0739	86.2246	0.29	0.90	1.91	50.7	0.200	14.55				
172	01	72.22	-168.8	4	54.8	25.638	-1.7074	32.2586	-999	7.49549	-999
0.0746	86.4438	-999	-999	-999	-999	-999	-999				
172	01	72.22	-168.8	5	54.8	10.412	-1.6811	32.2414	-999	7.61382	7.649
0.0902	85.8384	0.3	0.79	1.87	50.0	0.210	14.40				
172	01	72.22	-168.8	6	54.8	10.411	-1.6802	32.2407	-999	7.61595	-999
0.1008	85.9610	-999	-999	-999	-999	-999	-999				
172	01	72.22	-168.8	7	54.8	5.344	-1.6815	32.2422	-999	7.61152	-999
0.0836	85.9668	0.49	0.74	1.86	50.2	0.210	14.36				
172	01	72.22	-168.8	8	54.8	5.341	-1.6814	32.2420	-999	7.60405	-999
0.0860	85.8660	-999	-999	-999	-999	-999	-999				
172	01	72.22	-168.8	9	54.8	2.261	-1.6822	32.2429	-999	7.60425	7.7
0.0852	86.0263	0.44	0.72	1.86	50.1	0.210	14.30				
172	01	72.22	-168.8	10	54.8	2.261	-1.6821	32.2426	-999	7.60753	-999
0.0906	86.0378	-999	-999	-999	-999	-999	-999				
173	01	72.29	-168.84	1	60	56.141	-1.7256	32.4706	-999	6.58912	6.833
0.0671	61.9497	0.18	1.53	2.17	60.0	0.150	15.57				
173	01	72.29	-168.84	2	60	56.138	-1.7257	32.4699	-999	6.58551	-999
0.0688	62.3234	-999	-999	-999	-999	-999	-999				
173	01	72.29	-168.84	3	60	25.196	-1.6977	32.2445	-999	7.37225	7.381
0.0704	85.7345	0.2	1.30	1.95	52.6	0.160	14.01				
173	01	72.29	-168.84	4	60	25.197	-1.6980	32.2400	-999	7.40673	-999
0.0719	85.8556	-999	-999	-999	-999	-999	-999				
173	01	72.29	-168.84	5	60	10.177	-1.6899	32.2372	-999	7.45692	7.513
0.0764	85.8306	0.25	1.15	1.90	51.5	0.180	13.95				
173	01	72.29	-168.84	6	60	10.179	-1.6736	32.2319	-999	7.46448	-999
0.0793	85.8280	-999	-999	-999	-999	-999	-999				
173	01	72.29	-168.84	7	60	5.291	-1.6686	32.2306	-999	7.49825	-999
0.0803	85.7826	0.33	-999	-999	-999	-999	-999				
173	01	72.29	-168.84	8	60	5.289	-1.6668	32.2299	-999	7.49044	-999
0.0827	85.8514	-999	-999	-999	-999	-999	-999				
173	01	72.29	-168.84	9	60	2.245	-1.6608	32.2284	-999	7.49248	7.536
0.0787	85.7977	0.42	1.14	1.90	51.7	0.170	14.02				

173	01	72.29	-168.84	10	60	2.247	-1.6630	32.2290	-999	7.48907	-999
0.0766	85.7799	-999	-999	-999	-999	-999	-999				
174	01	72.43	-168.82	1	62	58.490	-1.7254	32.2918	-999	6.66815	6.782
0.0670	64.1617	0.15	2.00	2.16	55.3	0.130	13.39				
174	01	72.43	-168.82	2	62	58.482	-1.7260	32.2924	-999	6.67302	-999
0.0664	64.0709	-999	-999	-999	-999	-999	-999				
174	01	72.43	-168.82	3	62	25.393	-1.7194	32.2246	-999	7.14397	7.136
0.0668	84.3613	0.25	1.92	1.97	50.9	0.100	12.21				
174	01	72.43	-168.82	4	62	25.389	-1.7195	32.2243	-999	7.14200	-999
0.0720	84.3655	-999	-999	-999	-999	-999	-999				
174	01	72.43	-168.82	5	62	10.247	-1.6745	32.2107	-999	7.24460	7.237
0.0791	84.7992	0.2	1.73	1.95	50.5	0.110	12.38				
174	01	72.43	-168.82	6	62	10.248	-1.6758	32.2110	-999	7.23899	-999
0.0817	84.7679	-999	-999	-999	-999	-999	-999				
174	01	72.43	-168.82	7	62	5.307	-1.6769	32.2129	-999	7.23627	-999
0.0755	84.7350	0.26	-999	-999	-999	-999	-999				
174	01	72.43	-168.82	8	62	5.310	-1.6736	32.2110	-999	7.22774	-999
0.0867	84.7632	-999	-999	-999	-999	-999	-999				
174	01	72.43	-168.82	9	62	2.572	-1.6747	32.2111	-999	7.24686	7.27
0.0797	84.7554	0.24	1.70	1.93	51.0	0.110	12.48				
174	01	72.43	-168.82	10	62	2.563	-1.6751	32.2112	-999	7.24344	-999
0.0736	84.6635	-999	-999	-999	-999	-999	-999				
175	01	72.56	-168.78	1	62	58.335	-1.7541	32.6489	-999	6.62517	6.664
0.0671	67.3899	0.17	1.05	2.29	55.4	0.070	15.35				
175	01	72.56	-168.78	2	62	58.333	-1.7549	32.6739	-999	6.62182	-999
0.0700	67.5313	-999	-999	-999	-999	-999	-999				
175	01	72.56	-168.78	3	62	50.495	-1.7407	32.4567	-999	6.56981	-999
0.0661	76.4753	0.17	1.00	2.23	55.5	0.060	15.18				
175	01	72.56	-168.78	4	62	50.495	-1.7408	32.4563	-999	6.57415	-999
0.0664	76.6402	-999	-999	-999	-999	-999	-999				
175	01	72.56	-168.78	5	62	25.111	-1.6916	32.1635	-999	7.09378	7.084
0.0665	84.5596	0.28	2.04	1.94	46.7	0.090	10.41				
175	01	72.56	-168.78	6	62	25.110	-1.6926	32.1631	-999	7.11295	-999
0.0684	84.8932	-999	-999	-999	-999	-999	-999				
175	01	72.56	-168.78	7	62	25.104	-1.6913	32.1630	-999	7.11848	-999
0.0763	85.3561	-999	-999	-999	-999	-999	-999				
175	01	72.56	-168.78	8	62	10.103	-1.7008	32.1603	-999	7.12784	7.184
0.0732	85.5952	0.18	2.10	1.90	45.9	0.100	10.01				
175	01	72.56	-168.78	9	62	10.103	-1.7012	32.1600	-999	7.12228	-999
0.0710	85.6254	-999	-999	-999	-999	-999	-999				
175	01	72.56	-168.78	10	62	2.548	-1.7020	32.1544	-999	7.13655	7.192
0.0700	85.4986	0.23	2.10	1.89	44.5	0.100	10.19				
175	01	72.56	-168.78	11	62	2.547	-1.7021	32.1554	-999	7.12670	-999
0.0722	85.5498	-999	-999	-999	-999	-999	-999				
175	01	72.56	-168.78	12	62	2.547	-1.7022	32.1564	-999	7.13812	-999
0.0753	85.5915	-999	-999	-999	-999	-999	-999				
176	01	72.5	-168.57	1	56	53.479	-1.7216	32.3108	-999	6.45593	6.653
0.0693	72.7554	0.21	1.75	2.08	49.6	0.090	11.25				
176	01	72.5	-168.57	2	56	53.476	-1.7223	32.3103	-999	6.45944	-999
0.0666	72.7732	-999	-999	-999	-999	-999	-999				
176	01	72.5	-168.57	3	56	25.082	-1.7188	32.1925	-999	7.08997	7.052
0.0690	83.5737	0.23	2.00	2.02	48.7	0.070	11.24				
176	01	72.5	-168.57	4	56	25.080	-1.7188	32.1926	-999	7.08870	-999
0.0688	83.6849	-999	-999	-999	-999	-999	-999				

176	01	72.5	-168.57	5	56	10.132	-1.7095	32.1876	-999	7.10207	7.154
0.0711	83.5283	0.31	2.00	1.98	48.3	0.080	11.33				
176	01	72.5	-168.57	6	56	10.130	-1.7094	32.1875	-999	7.09383	-999
0.0702	83.4202	-999	-999	-999	-999	-999	-999				
176	01	72.5	-168.57	7	56	5.013	-1.7105	32.1871	-999	7.10253	-999
0.0715	83.5847	0.22	-999	-999	-999	-999	-999				
176	01	72.5	-168.57	8	56	5.011	-1.7109	32.1872	-999	7.11094	-999
0.0661	83.5601	-999	-999	-999	-999	-999	-999				
176	01	72.5	-168.57	9	56	2.389	-1.7086	32.1871	-999	7.10622	7.164
0.0677	83.5131	0.22	2.04	1.98	48.8	0.080	11.27				
176	01	72.5	-168.57	10	56	2.388	-1.7085	32.1871	-999	7.10239	-999
0.0658	83.4521	-999	-999	-999	-999	-999	-999				
177	01	72.44	-168.26	1	55	52.028	-1.7080	32.2026	-999	6.99832	7.08
0.0665	76.6047	0.09	2.08	2.06	50.8	0.090	11.85				
177	01	72.44	-168.26	2	55	52.023	-1.7082	32.2027	-999	6.99156	-999
0.0704	76.9957	-999	-999	-999	-999	-999	-999				
177	01	72.44	-168.26	3	55	25.136	-1.7100	32.2025	-999	7.01261	7.078
0.0668	79.8528	0.08	2.07	2.06	51.4	0.090	11.89				
177	01	72.44	-168.26	4	55	25.134	-1.7100	32.2024	-999	7.01930	-999
0.0684	80.3632	-999	-999	-999	-999	-999	-999				
177	01	72.44	-168.26	5	55	25.135	-1.7101	32.2023	-999	7.02945	-999
0.0696	80.3481	-999	-999	-999	-999	-999	-999				
177	01	72.44	-168.26	6	55	10.110	-1.6854	32.1871	-999	7.11911	7.139
0.0762	82.9813	0.14	1.99	2.02	50.6	0.090	12.02				
177	01	72.44	-168.26	7	55	10.110	-1.6805	32.1845	-999	7.12414	-999
0.0818	83.0538	-999	-999	-999	-999	-999	-999				
177	01	72.44	-168.26	8	55	4.922	-1.6861	32.1877	-999	7.11545	-999
0.0744	83.3284	-999	-999	-999	-999	-999	-999				
177	01	72.44	-168.26	9	55	2.619	-1.6825	32.1859	-999	7.13765	7.194
0.0763	83.3613	0.2	1.90	2.01	51.2	0.090	12.09				
177	01	72.44	-168.26	10	55	2.619	-1.6812	32.1852	-999	7.11469	-999
0.0739	83.4427	-999	-999	-999	-999	-999	-999				
177	01	72.44	-168.26	11	55	2.617	-1.6803	32.1847	-999	7.13223	-999
0.0719	83.5048	-999	-999	-999	-999	-999	-999				
178	01	72.36	-167.81	1	52	9.964	-1.7118	32.1731	-999	7.45325	-999
0.0764	85.3572	-999	-999	-999	-999	-999	-999				
178	01	72.36	-167.81	2	52	9.959	-1.7116	32.1730	-999	7.44467	-999
0.0804	85.4370	-999	-999	-999	-999	-999	-999				
178	01	72.36	-167.81	3	52	9.958	-1.7111	32.1725	-999	7.44405	-999
0.0736	85.3786	-999	-999	-999	-999	-999	-999				
178	01	72.36	-167.81	4	52	9.954	-1.7113	32.1727	-999	7.44749	-999
0.0740	85.4610	-999	-999	-999	-999	-999	-999				
178	01	72.36	-167.81	5	52	9.950	-1.7099	32.1720	-999	7.44675	-999
0.0723	85.3217	-999	-999	-999	-999	-999	-999				
178	01	72.36	-167.81	6	52	9.949	-1.7069	32.1713	-999	7.45038	-999
0.0887	85.4360	-999	-999	-999	-999	-999	-999				
178	01	72.36	-167.81	7	52	9.943	-1.7104	32.1724	-999	7.44620	-999
0.0879	85.4511	-999	-999	-999	-999	-999	-999				
178	01	72.36	-167.81	8	52	9.941	-1.7104	32.1723	-999	7.44131	-999
0.0769	85.4328	-999	-999	-999	-999	-999	-999				
178	01	72.36	-167.81	9	52	9.938	-1.7102	32.1724	-999	7.44632	-999
0.0747	85.5424	-999	-999	-999	-999	-999	-999				
178	01	72.36	-167.81	10	52	9.936	-1.7089	32.1720	-999	7.45109	-999
0.0743	85.3833	-999	-999	-999	-999	-999	-999				

178	01	72.36	-167.81	11	52	9.934	-1.7069	32.1719	-999	7.44187	-999
0.0751	85.2763	-999	-999	-999	-999	-999	-999				
178	01	72.36	-167.81	12	52	9.931	-1.7062	32.1717	-999	7.44762	-999
0.0786	85.3807	-999	-999	-999	-999	-999	-999				
178	02	72.35	-167.82	1	53	50.166	-1.7214	32.2263	-999	7.06155	7.166
0.0659	79.2082	-999	1.59	2.00	53.6	0.110	13.44				
178	02	72.35	-167.82	2	53	50.164	-1.7214	32.2263	-999	7.05879	-999
0.0657	79.1226	0.08	-999	-999	-999	-999	-999				
178	02	72.35	-167.82	3	53	25.374	-1.7184	32.1820	-999	7.44523	7.318
0.0722	85.4250	-999	1.38	1.96	52.5	0.140	13.75				
178	02	72.35	-167.82	4	53	25.367	-1.7184	32.1821	-999	7.45052	-999
0.0725	85.4777	0.09	-999	-999	-999	-999	-999				
178	02	72.35	-167.82	5	53	25.367	-1.7183	32.1823	-999	7.44596	-999
0.0714	85.4234	-999	-999	-999	-999	-999	-999				
178	02	72.35	-167.82	6	53	10.206	-1.7084	32.1739	-999	7.48743	7.53
0.0741	85.3123	-999	0.97	1.89	51.0	0.180	13.77				
178	02	72.35	-167.82	7	53	10.206	-1.7037	32.1740	-999	7.47612	-999
0.0688	85.4193	0.2	-999	-999	-999	-999	-999				
178	02	72.35	-167.82	8	53	5.012	-1.6760	32.1724	-999	7.48420	-999
0.0697	85.4840	-999	-999	-999	-999	-999	-999				
178	02	72.35	-167.82	9	53	5.010	-1.6766	32.1729	-999	7.49157	-999
0.0765	85.4068	0.17	-999	-999	-999	-999	-999				
178	02	72.35	-167.82	10	53	2.339	-1.6756	32.1728	-999	7.48290	7.558
0.0673	85.4516	-999	0.97	1.87	50.4	0.180	13.70				
178	02	72.35	-167.82	11	53	2.336	-1.6738	32.1720	-999	7.48647	-999
0.0684	85.4736	0.17	-999	-999	-999	-999	-999				
178	02	72.35	-167.82	12	53	2.335	-1.6735	32.1718	-999	7.48666	-999
0.0662	85.4464	-999	-999	-999	-999	-999	-999				
179	01	72.32	-167.43	1	50	48.170	-1.7316	32.5534	-999	6.56598	6.902
0.0690	58.4302	0.15	1.15	2.12	59.1	0.170	16.05				
179	01	72.32	-167.43	2	50	48.203	-1.7313	32.5530	-999	6.56323	-999
0.0681	58.0920	-999	-999	-999	-999	-999	-999				
179	01	72.32	-167.43	3	50	25.155	-1.7030	32.1840	-999	7.48816	7.549
0.0742	85.2742	0.16	0.70	1.89	50.9	0.200	14.31				
179	01	72.32	-167.43	4	50	25.144	-1.7025	32.1835	-999	7.48913	-999
0.0737	85.3060	-999	-999	-999	-999	-999	-999				
179	01	72.32	-167.43	5	50	10.053	-1.6946	32.1754	-999	7.53655	7.58
0.0724	84.5539	0.24	0.68	1.88	50.7	0.200	14.29				
179	01	72.32	-167.43	6	50	10.048	-1.6937	32.1748	-999	7.51968	-999
0.0720	84.5560	-999	-999	-999	-999	-999	-999				
179	01	72.32	-167.43	7	50	5.103	-1.7033	32.1839	-999	7.50256	-999
0.0681	84.8446	0.26	0.69	1.89	50.5	0.200	14.30				
179	01	72.32	-167.43	8	50	5.086	-1.7018	32.1829	-999	7.49038	-999
0.0690	84.8843	-999	-999	-999	-999	-999	-999				
179	01	72.32	-167.43	9	50	2.523	-1.6982	32.1802	-999	7.51346	7.582
0.0689	84.7679	0.2	0.66	1.88	50.6	0.200	14.26				
179	01	72.32	-167.43	10	50	2.512	-1.6986	32.1806	-999	7.51009	-999
0.0689	84.7376	-999	-999	-999	-999	-999	-999				
180	01	72.23	-167.07	1	50	47.672	-1.7329	32.4696	-999	7.22407	7.431
0.0709	51.4681	0.12	1.07	2.11	55.5	0.260	15.91				
180	01	72.23	-167.07	2	50	47.606	-1.7329	32.4698	-999	7.22819	-999
0.0705	52.4545	-999	-999	-999	-999	-999	-999				
180	01	72.23	-167.07	3	50	25.208	-1.6763	32.4022	-999	7.64621	7.667
0.0844	78.1951	0.12	0.92	1.96	53.2	0.250	15.43				

180	01	72.23	-167.07	4	50	25.178	-1.6795	32.4029	-999	7.64243	-999
0.0784	78.0771	-999	-999	-999	-999	-999	-999				
180	01	72.23	-167.07	5	50	10.014	-1.6584	32.2834	-999	7.79327	7.929
0.0973	81.2453	0.51	0.75	1.87	50.9	0.240	14.47				
180	01	72.23	-167.07	6	50	9.996	-1.6588	32.2849	-999	7.78145	-999
0.0958	81.3779	-999	-999	-999	-999	-999	-999				
180	01	72.23	-167.07	7	50	5.001	-1.6577	32.2826	-999	7.78615	-999
0.0954	81.3904	0.12	-999	-999	-999	-999	-999				
180	01	72.23	-167.07	8	50	5.009	-1.6569	32.2823	-999	7.80005	-999
0.0889	81.4536	-999	-999	-999	-999	-999	-999				
180	01	72.23	-167.07	9	50	2.493	-1.6561	32.2820	-999	7.79565	7.87
0.0781	81.4953	0.14	0.69	1.87	50.9	0.230	14.24				
180	01	72.23	-167.07	10	50	2.488	-1.6555	32.2819	-999	7.78471	-999
0.0829	81.4823	-999	-999	-999	-999	-999	-999				
181	01	72.17	-166.6	1	53	46.665	-1.7296	32.6816	-999	6.50940	7.032
0.0718	31.4193	0.19	1.54	2.26	61.2	0.300	16.10				
181	01	72.17	-166.6	2	53	46.641	-1.7294	32.6811	-999	6.50533	-999
0.0714	32.9861	-999	-999	-999	-999	-999	-999				
181	01	72.17	-166.6	3	53	25.470	-1.6713	32.3349	-999	7.85360	7.804
0.1123	81.9651	0.45	1.13	1.88	50.9	0.260	14.29				
181	01	72.17	-166.6	4	53	25.457	-1.6693	32.3287	-999	7.82958	-999
0.1217	82.0115	-999	-999	-999	-999	-999	-999				
181	01	72.17	-166.6	5	53	10.271	-1.6596	32.2845	-999	8.00408	8.08
0.1184	81.7876	0.79	0.77	1.79	48.6	0.250	13.26				
181	01	72.17	-166.6	6	53	10.272	-1.6589	32.2853	-999	8.00017	-999
0.1167	81.7578	-999	-999	-999	-999	-999	-999				
181	01	72.17	-166.6	7	53	5.356	-1.6571	32.2850	-999	8.00105	-999
0.1066	81.8925	0.75	-999	-999	-999	-999	-999				
181	01	72.17	-166.6	8	53	5.357	-1.6514	32.2848	-999	8.00329	-999
0.1079	81.8800	-999	-999	-999	-999	-999	-999				
181	01	72.17	-166.6	9	53	2.470	-1.6556	32.2849	-999	8.01315	8.09
0.1218	81.8847	0.82	0.75	1.79	48.5	0.240	13.23				
181	01	72.17	-166.6	10	53	2.475	-1.6568	32.2851	-999	8.00273	-999
0.1103	81.8466	-999	-999	-999	-999	-999	-999				
182	01	72.08	-166.28	1	50	45.612	-1.7373	32.8371	-999	6.64987	6.973
0.0723	39.6049	-999	1.58	2.26	61.6	0.260	16.59				
182	01	72.08	-166.28	2	50	45.610	-1.7372	32.8372	-999	6.65086	-999
0.0731	39.6138	0.18	-999	-999	-999	-999	-999				
182	01	72.08	-166.28	3	50	25.465	-1.6703	32.2808	-999	7.97351	7.972
0.1231	83.0643	-999	0.91	1.80	49.0	0.240	13.46				
182	01	72.08	-166.28	4	50	25.465	-1.6712	32.2815	-999	7.98621	-999
0.1225	83.0017	0.5	-999	-999	-999	-999	-999				
182	01	72.08	-166.28	5	50	10.348	-1.6750	32.2700	-999	8.03031	8.101
0.1184	82.8378	-999	0.74	1.76	48.5	0.230	13.11				
182	01	72.08	-166.28	6	50	10.346	-1.6705	32.2711	-999	8.02249	-999
0.1246	82.9964	0.6	-999	-999	-999	-999	-999				
182	01	72.08	-166.28	7	50	5.125	-1.6385	32.2693	-999	8.03535	-999
0.1149	82.9129	-999	-999	-999	-999	-999	-999				
182	01	72.08	-166.28	8	50	5.110	-1.6346	32.2696	-999	8.03639	-999
0.1160	82.7188	0.45	-999	-999	-999	-999	-999				
182	01	72.08	-166.28	9	50	2.490	-1.6585	32.2705	-999	8.03584	8.097
0.1211	82.9865	-999	0.71	1.76	48.5	0.230	13.09				
182	01	72.08	-166.28	10	50	2.536	-1.6442	32.2694	-999	8.03109	-999
0.1171	82.9928	0.57	-999	-999	-999	-999	-999				

183	01	72.03	-165.85	1	51	44.760	-1.7431	32.9141	-999	6.80763	6.918
0.0764	46.5780	0.17	1.59	2.30	61.9	0.250	17.50				
183	01	72.03	-165.85	2	51	44.776	-1.7432	32.9157	-999	6.81060	-999
0.0753	46.4773	-999	-999	-999	-999	-999	-999				
183	01	72.03	-165.85	3	51	25.169	-1.7116	32.2908	-999	7.81262	7.506
0.1371	83.0888	0.37	1.29	1.98	53.6	0.240	15.27				
183	01	72.03	-165.85	4	51	25.157	-1.7105	32.2841	-999	7.81563	-999
0.1258	83.0288	-999	-999	-999	-999	-999	-999				
183	01	72.03	-165.85	5	51	10.158	-1.7139	32.2645	-999	7.93671	7.98
0.1223	82.9792	0.81	0.79	1.80	49.0	0.230	13.44				
183	01	72.03	-165.85	6	51	10.145	-1.7144	32.2625	-999	7.93651	-999
0.1549	82.8336	-999	-999	-999	-999	-999	-999				
183	01	72.03	-165.85	7	51	5.011	-1.7138	32.2606	-999	7.94554	-999
0.1436	82.9432	0.92	-999	-999	-999	-999	-999				
183	01	72.03	-165.85	8	51	5.005	-1.7146	32.2553	-999	7.93649	-999
0.1462	82.8654	-999	-999	-999	-999	-999	-999				
183	01	72.03	-165.85	9	51	2.387	-1.7142	32.2580	-999	7.95362	8.026
0.1294	82.8111	0.92	0.71	1.78	48.3	0.230	13.31				
183	01	72.03	-165.85	10	51	2.386	-1.7141	32.2582	-999	7.95577	-999
0.1243	82.7850	-999	-999	-999	-999	-999	-999				
184	01	71.94	-165.51	1	44	41.624	-1.7399	32.8347	-999	6.82901	7.502
0.0762	52.9446	0.29	1.39	1.99	53.5	0.220	15.76				
184	01	71.94	-165.51	2	44	41.614	-1.7399	32.8346	-999	6.83933	-999
0.0783	53.0459	-999	-999	-999	-999	-999	-999				
184	01	71.94	-165.51	3	44	25.161	-1.7248	32.3942	-999	7.84031	-999
0.0998	82.4865	-999	-999	-999	-999	-999	-999				
184	01	71.94	-165.51	4	44	25.155	-1.7249	32.3946	-999	7.83350	7.856
0.1031	82.5157	0.3	1.14	1.85	50.0	0.220	14.75				
184	01	71.94	-165.51	5	44	25.150	-1.7251	32.3947	-999	7.82355	-999
0.1018	82.4745	-999	-999	-999	-999	-999	-999				
184	01	71.94	-165.51	6	44	10.355	-1.6834	32.3377	-999	8.00479	8.077
0.1254	82.2850	0.61	0.80	1.79	48.8	0.220	13.82				
184	01	71.94	-165.51	7	44	10.359	-1.6835	32.3380	-999	8.02770	-999
0.1110	82.2746	-999	-999	-999	-999	-999	-999				
184	01	71.94	-165.51	8	44	5.065	-1.6064	32.3323	-999	8.03702	-999
0.0961	82.3894	0.59	-999	-999	-999	-999	-999				
184	01	71.94	-165.51	9	44	5.063	-1.6362	32.3346	-999	8.05047	-999
0.1065	82.4285	-999	-999	-999	-999	-999	-999				
184	01	71.94	-165.51	10	44	2.386	-1.6812	32.3386	-999	8.02204	-999
0.0902	82.3007	-999	-999	-999	-999	-999	-999				
184	01	71.94	-165.51	11	44	2.382	-1.6807	32.3390	-999	8.01312	-999
0.0898	82.2986	-999	-999	-999	-999	-999	-999				
184	01	71.94	-165.51	12	44	2.380	-1.6722	32.3361	-999	8.02490	8.085
0.0938	82.4103	0.52	0.76	1.77	48.6	0.220	13.71				
185	01	71.88	-165.14	1	42	40.083	-1.7346	32.6916	-999	6.86738	7.549
0.0773	59.1912	0.33	1.20	1.96	53.5	0.230	14.71				
185	01	71.88	-165.14	2	42	40.080	-1.7346	32.6921	-999	6.87362	-999
0.0737	60.5681	-999	-999	-999	-999	-999	-999				
185	01	71.88	-165.14	3	42	25.318	-1.7031	32.3798	-999	7.80720	7.765
0.1099	81.7657	0.37	1.08	1.88	50.5	0.230	14.20				
185	01	71.88	-165.14	4	42	25.314	-1.7029	32.3800	-999	7.80559	-999
0.1114	81.8121	-999	-999	-999	-999	-999	-999				
185	01	71.88	-165.14	5	42	9.942	-1.5072	32.2759	-999	8.08047	8.145
0.1143	81.4327	0.78	0.66	1.77	48.3	0.220	12.84				

185	01	71.88	-165.14	6	42	9.921	-1.5032	32.2770	-999	8.07823	-999
0.1231	81.3941	-999	-999	-999	-999	-999	-999				
185	01	71.88	-165.14	7	42	5.017	-1.5784	32.2744	-999	8.09015	-999
0.1098	81.3627	0.77	-999	-999	-999	-999	-999				
185	01	71.88	-165.14	8	42	5.000	-1.5846	32.2787	-999	8.08340	-999
0.1037	81.4640	-999	-999	-999	-999	-999	-999				
185	01	71.88	-165.14	9	42	2.416	-1.5890	32.2776	-999	8.08770	8.146
0.0913	81.4817	0.71	0.68	1.77	48.3	0.220	12.84				
185	01	71.88	-165.14	10	42	2.404	-1.5889	32.2769	-999	8.09488	-999
0.0952	81.3486	-999	-999	-999	-999	-999	-999				
186	01	71.83	-164.75	1	41	38.889	-1.7315	32.5033	-999	7.01181	7.178
0.0859	71.7549	0.29	1.36	2.06	56.7	0.200	15.35				
186	01	71.83	-164.75	2	41	38.887	-1.7315	32.5038	-999	7.00379	-999
0.0761	71.4855	-999	-999	-999	-999	-999	-999				
186	01	71.83	-164.75	3	41	25.087	-1.7384	32.3975	-999	7.51797	7.585
0.0951	80.4822	0.34	1.10	1.94	52.2	0.220	14.68				
186	01	71.83	-164.75	4	41	25.083	-1.7381	32.3960	-999	7.52497	-999
0.0993	80.2333	-999	-999	-999	-999	-999	-999				
186	01	71.83	-164.75	5	41	10.016	-1.7134	32.1613	-999	7.80668	7.911
0.1660	79.9707	3.46	0.43	1.92	47.7	0.240	13.10				
186	01	71.83	-164.75	6	41	10.014	-1.7131	32.1549	-999	7.89622	-999
0.1761	80.6759	-999	-999	-999	-999	-999	-999				
186	01	71.83	-164.75	7	41	4.806	-1.6941	32.1396	-999	7.90371	-999
0.1226	80.6310	-999	-999	-999	-999	-999	-999				
186	01	71.83	-164.75	8	41	4.804	-1.6886	32.1299	-999	8.00171	-999
0.1281	80.6743	1.06	-999	-999	-999	-999	-999				
186	01	71.83	-164.75	9	41	2.846	-1.6908	32.1349	-999	7.99515	8.016
0.1084	80.4885	1.05	0.54	1.81	49.0	0.230	13.07				
186	01	71.83	-164.75	10	41	2.848	-1.6901	32.1315	-999	7.99401	-999
0.1096	80.7672	-999	-999	-999	-999	-999	-999				
186	01	71.83	-164.75	11	41	2.847	-1.6891	32.1272	-999	7.99845	-999
0.1224	80.6973	-999	-999	-999	-999	-999	-999				
186	01	71.83	-164.75	12	41	2.844	-1.6889	32.1224	-999	8.00534	-999
0.1177	80.8434	-999	-999	-999	-999	-999	-999				
187	01	71.75	-164.38	1	39	36.206	-1.7308	32.5509	-999	6.79550	7.207
0.0700	69.0366	0.28	1.14	2.05	57.4	0.220	15.34				
187	01	71.75	-164.38	2	39	36.239	-1.7308	32.5497	-999	6.79899	-999
0.0718	69.0225	-999	-999	-999	-999	-999	-999				
187	01	71.75	-164.38	3	39	21.452	-1.6700	32.0550	-999	7.75544	7.66
0.1482	80.4504	0.77	0.71	1.89	52.4	0.240	13.73				
187	01	71.75	-164.38	4	39	21.448	-1.6697	32.0546	-999	7.76554	-999
0.1534	80.1174	-999	-999	-999	-999	-999	-999				
187	01	71.75	-164.38	5	39	9.997	-1.4646	31.9676	-999	7.93280	8.022
0.1018	80.3413	1.02	0.42	1.78	49.5	0.230	12.38				
187	01	71.75	-164.38	6	39	9.994	-1.4520	31.9611	-999	7.93584	-999
0.1038	80.3700	-999	-999	-999	-999	-999	-999				
187	01	71.75	-164.38	7	39	4.765	-1.4627	31.9645	-999	7.93524	-999
0.0938	80.5767	0.81	-999	-999	-999	-999	-999				
187	01	71.75	-164.38	8	39	4.761	-1.4600	31.9631	-999	7.94252	-999
0.0805	80.2098	-999	-999	-999	-999	-999	-999				
187	01	71.75	-164.38	9	39	2.621	-1.4725	31.9643	-999	7.93675	8.031
0.0876	80.1926	0.91	0.37	1.78	49.2	0.230	12.54				
187	01	71.75	-164.38	10	39	2.619	-1.4705	31.9614	-999	7.94086	-999
0.0927	80.5334	-999	-999	-999	-999	-999	-999				

188	01	71.67	-164.02	1	40	37.463	-1.7351	32.5934	-999	6.77941	7.009
0.0724	70.3905	-999	1.28	2.06	58.0	0.200	15.57				
188	01	71.67	-164.02	2	40	37.461	-1.7350	32.5935	-999	6.77579	-999
0.0740	70.3362	-999	-999	-999	-999	-999	-999				
188	01	71.67	-164.02	3	40	25.375	-1.6810	32.0311	-999	7.51756	-999
0.1116	80.7938	-999	-999	-999	-999	-999	-999				
188	01	71.67	-164.02	4	40	25.376	-1.6810	32.0322	-999	7.51956	7.529
0.0951	80.7604	-999	0.88	1.89	51.3	0.250	13.41				
188	01	71.67	-164.02	5	40	25.375	-1.6811	32.0332	-999	7.52241	-999
0.1056	80.5892	-999	-999	-999	-999	-999	-999				
188	01	71.67	-164.02	6	40	15.094	-1.6280	31.9461	-999	7.85873	7.837
0.1504	80.1278	-999	0.58	1.80	49.0	0.250	12.37				
188	01	71.67	-164.02	7	40	15.092	-1.6340	31.9488	-999	7.85878	-999
0.1499	80.5762	-999	-999	-999	-999	-999	-999				
188	01	71.67	-164.02	8	40	15.093	-1.6326	31.9479	-999	7.84435	-999
0.1380	80.5282	-999	-999	-999	-999	-999	-999				
188	01	71.67	-164.02	9	40	9.977	-1.6243	31.9440	-999	7.84231	-999
0.1554	80.3136	-999	0.63	1.79	49.2	0.240	12.37				
188	01	71.67	-164.02	10	40	9.975	-1.6238	31.9454	-999	7.86443	-999
0.1355	80.0161	-999	-999	-999	-999	-999	-999				
188	01	71.67	-164.02	11	40	2.332	-1.5577	31.9351	-999	7.89293	-999
0.0940	80.6200	-999	-999	-999	-999	-999	-999				
188	01	71.67	-164.02	12	40	2.337	-1.5600	31.9375	-999	7.88868	7.979
0.0932	80.4619	-999	0.55	1.78	48.3	0.240	11.82				
189	01	71.65	-164.39	1	34	31.826	-1.7337	32.6087	-999	6.90982	7.139
0.0786	74.9392	-999	1.26	2.05	56.7	0.210	15.48				
189	01	71.65	-164.39	2	34	31.817	-1.7334	32.6004	-999	6.89450	-999
0.0767	75.1767	-999	-999	-999	-999	-999	-999				
189	01	71.65	-164.39	3	34	20.196	-1.6970	32.1420	-999	7.51769	7.542
0.0962	80.9024	-999	0.89	1.92	52.3	0.250	14.14				
189	01	71.65	-164.39	4	34	20.192	-1.6971	32.1417	-999	7.52310	-999
0.0947	80.8711	-999	-999	-999	-999	-999	-999				
189	01	71.65	-164.39	5	34	10.080	-1.6457	32.0224	-999	7.84287	7.801
0.1215	80.5250	-999	0.60	1.83	50.0	0.240	12.93				
189	01	71.65	-164.39	6	34	10.078	-1.6458	32.0233	-999	7.83396	-999
0.1629	80.5605	-999	-999	-999	-999	-999	-999				
189	01	71.65	-164.39	7	34	4.499	-1.6377	32.0117	-999	7.86313	-999
0.1022	80.3752	-999	-999	-999	-999	-999	-999				
189	01	71.65	-164.39	8	34	4.492	-1.6383	32.0120	-999	7.86213	-999
0.0942	80.4833	-999	-999	-999	-999	-999	-999				
189	01	71.65	-164.39	9	34	2.435	-1.5566	31.9143	-999	7.89779	7.907
0.0818	80.5208	-999	0.59	1.80	49.0	0.240	12.50				
189	01	71.65	-164.39	10	34	2.428	-1.5451	31.9011	-999	7.88949	-999
0.0847	80.0422	-999	-999	-999	-999	-999	-999				
190	01	71.63	-164.69	1	41	39.050	-1.7328	32.6143	-999	6.90981	7
0.0736	70.7642	0.12	1.56	2.06	59.0	0.210	15.46				
190	01	71.63	-164.69	2	41	39.047	-1.7325	32.6123	-999	6.89508	-999
0.0782	70.8890	-999	-999	-999	-999	-999	-999				
190	01	71.63	-164.69	3	41	25.315	-1.7277	32.4971	-999	7.02119	7.23
0.0853	76.5270	0.11	1.35	2.00	55.9	0.200	14.99				
190	01	71.63	-164.69	4	41	25.317	-1.7295	32.5439	-999	7.08859	-999
0.0906	73.7080	-999	-999	-999	-999	-999	-999				
190	01	71.63	-164.69	5	41	14.994	-1.6627	32.1347	-999	7.78824	7.814
0.1444	80.4540	-999	0.65	1.81	49.9	0.230	12.97				

190	01	71.63	-164.69	6	41	14.991	-1.6616	32.1328	-999	7.78297	-999
0.1567	80.8732	-999	-999	-999	-999	-999	-999				
190	01	71.63	-164.69	7	41	5.147	-1.6195	31.9956	-999	8.00095	-999
0.1396	80.0067	-999	-999	-999	-999	-999	-999				
190	01	71.63	-164.69	8	41	5.143	-1.6177	32.0034	-999	8.00615	-999
0.1488	79.8950	0.11	-999	-999	-999	-999	-999				
190	01	71.63	-164.69	9	41	2.914	-1.6193	32.0025	-999	8.00928	8.067
0.1391	79.9331	0.1	0.44	1.72	48.3	0.220	11.99				
190	01	71.63	-164.69	10	41	2.913	-1.6194	32.0053	-999	7.99876	-999
0.1306	79.7557	-999	-999	-999	-999	-999	-999				
191	01	71.6	-165.01	1	45	41.972	-1.7364	32.7837	-999	6.82560	7.082
0.0869	65.1721	-999	1.64	2.07	57.2	0.200	15.49				
191	01	71.6	-165.01	2	45	41.970	-1.7359	32.7826	-999	6.80583	-999
0.0845	65.5490	-999	-999	-999	-999	-999	-999				
191	01	71.6	-165.01	3	45	25.273	-1.6806	32.3665	-999	7.73606	7.796
0.1203	81.1503	-999	1.11	1.83	49.3	0.210	13.10				
191	01	71.6	-165.01	4	45	25.268	-1.6802	32.3657	-999	7.73223	-999
0.1226	81.1795	-999	-999	-999	-999	-999	-999				
191	01	71.6	-165.01	5	45	10.201	-1.5991	32.2736	-999	8.12027	8.102
0.1882	80.5647	-999	0.67	1.75	48.5	0.200	12.16				
191	01	71.6	-165.01	6	45	10.201	-1.5990	32.2746	-999	8.09965	-999
0.1672	80.5052	-999	-999	-999	-999	-999	-999				
191	01	71.6	-165.01	7	45	5.054	-1.5746	32.2660	-999	8.11734	-999
0.1246	80.4984	-999	-999	-999	-999	-999	-999				
191	01	71.6	-165.01	8	45	5.050	-1.5565	32.2563	-999	8.14807	-999
0.1251	80.5047	-999	-999	-999	-999	-999	-999				
191	01	71.6	-165.01	9	45	2.432	-1.5417	32.2493	-999	8.18733	8.241
0.1145	80.1993	-999	0.48	1.70	47.5	0.200	11.83				
191	01	71.6	-165.01	10	45	2.429	-1.5511	32.2416	-999	8.19488	-999
0.0996	80.2280	-999	-999	-999	-999	-999	-999				
192	01	71.57	-165.47	1	43	40.554	-1.7430	32.9680	-999	7.01678	-999
0.0806	58.3927	-999	1.51	2.12	57.3	0.200	16.65				
192	01	71.57	-165.47	2	43	40.520	-1.7420	32.9683	-999	7.02151	-999
0.0745	58.0597	-999	-999	-999	-999	-999	-999				
192	01	71.57	-165.47	3	43	25.374	-1.7114	32.4926	-999	7.73185	-999
0.1809	82.0465	-999	1.40	2.02	54.7	0.210	15.55				
192	01	71.57	-165.47	4	43	25.355	-1.7066	32.4936	-999	7.78848	-999
0.1668	82.6593	-999	-999	-999	-999	-999	-999				
192	01	71.57	-165.47	5	43	15.126	-1.6196	32.3604	-999	8.19337	-999
0.2442	81.1618	-999	0.51	1.76	48.8	0.220	12.40				
192	01	71.57	-165.47	6	43	15.124	-1.6207	32.3607	-999	8.21954	-999
0.2807	81.0334	-999	-999	-999	-999	-999	-999				
192	01	71.57	-165.47	7	43	10.095	-1.5946	32.3401	-999	8.27544	-999
0.2067	81.0136	-999	0.32	1.67	47.5	0.220	11.55				
192	01	71.57	-165.47	8	43	10.087	-1.5808	32.3271	-999	8.29437	-999
0.2269	81.1759	-999	-999	-999	-999	-999	-999				
192	01	71.57	-165.47	9	43	5.004	-1.5705	32.3219	-999	8.34928	-999
0.2210	80.9154	-999	-999	-999	-999	-999	-999				
192	01	71.57	-165.47	10	43	5.006	-1.5784	32.3282	-999	8.32274	-999
0.2214	81.0344	-999	-999	-999	-999	-999	-999				
192	01	71.57	-165.47	11	43	2.406	-1.5764	32.3274	-999	8.33871	-999
0.2031	80.9995	-999	0.26	1.67	47.2	0.220	11.43				
192	01	71.57	-165.47	12	43	2.402	-1.5668	32.3188	-999	8.33203	-999
0.2223	80.9937	-999	-999	-999	-999	-999	-999				

193	01	71.55	-165.79	1	45	42.139	-1.7415	32.9336	-999	7.08296	7.182
0.0801	55.2970	-999	1.56	2.19	57.8	0.220	16.85				
193	01	71.55	-165.79	2	45	42.135	-1.7411	32.9337	-999	7.07531	-999
0.0761	54.9155	-999	-999	-999	-999	-999	-999				
193	01	71.55	-165.79	3	45	25.438	-1.7447	32.7586	-999	7.65368	7.656
0.1121	82.5089	-999	1.26	1.95	51.9	0.220	15.69				
193	01	71.55	-165.79	4	45	25.428	-1.7455	32.7652	-999	7.64258	-999
0.1013	82.3101	-999	-999	-999	-999	-999	-999				
193	01	71.55	-165.79	5	45	10.303	-1.7022	32.6063	-999	7.91044	7.809
0.1970	82.0512	-999	1.09	1.90	50.3	0.220	14.80				
193	01	71.55	-165.79	6	45	10.298	-1.7182	32.6350	-999	7.86700	-999
0.2441	82.3555	-999	-999	-999	-999	-999	-999				
193	01	71.55	-165.79	7	45	5.157	-1.6542	32.5658	-999	8.19899	-999
0.1937	82.0334	-999	-999	-999	-999	-999	-999				
193	01	71.55	-165.79	8	45	5.152	-1.6653	32.5692	-999	8.01413	-999
0.2279	81.3455	-999	-999	-999	-999	-999	-999				
193	01	71.55	-165.79	9	45	2.308	-1.5944	32.5153	-999	8.24633	8.218
0.1914	81.0203	-999	0.46	1.76	48.1	0.220	13.03				
193	01	71.55	-165.79	10	45	2.301	-1.5949	32.5215	-999	8.20501	-999
0.1990	81.3069	-999	-999	-999	-999	-999	-999				
194	01	71.54	-166.06	1	46	43.197	-1.7450	32.9071	-999	7.12552	7.308
0.0727	57.2543	-999	1.54	2.11	55.9	0.230	16.85				
194	01	71.54	-166.06	2	46	43.187	-1.7454	32.9069	-999	7.12051	-999
0.0755	58.0127	-999	-999	-999	-999	-999	-999				
194	01	71.54	-166.06	3	46	25.580	-1.7548	32.8192	-999	7.53336	7.495
0.0802	80.9175	-999	1.45	2.02	53.7	0.240	16.44				
194	01	71.54	-166.06	4	46	25.567	-1.7549	32.8195	-999	7.53440	-999
0.0914	80.9092	-999	-999	-999	-999	-999	-999				
194	01	71.54	-166.06	5	46	25.560	-1.7548	32.8193	-999	7.52469	-999
0.0911	80.9603	-999	-999	-999	-999	-999	-999				
194	01	71.54	-166.06	6	46	10.481	-1.6850	32.6139	-999	8.16165	8.05
0.2136	81.1206	-999	0.79	1.85	49.4	0.230	14.78				
194	01	71.54	-166.06	7	46	10.425	-1.6853	32.6134	-999	8.16520	-999
0.2102	80.7411	-999	-999	-999	-999	-999	-999				
194	01	71.54	-166.06	8	46	5.309	-1.6442	32.5734	-999	8.20994	-999
0.2464	80.4467	-999	-999	-999	-999	-999	-999				
194	01	71.54	-166.06	9	46	5.297	-1.6457	32.5747	-999	8.21738	-999
0.1981	80.2140	-999	-999	-999	-999	-999	-999				
194	01	71.54	-166.06	10	46	2.490	-1.6313	32.5710	-999	8.21358	-999
0.2140	80.4775	-999	-999	-999	-999	-999	-999				
194	01	71.54	-166.06	11	46	2.503	-1.6268	32.5692	-999	8.21824	-999
0.1906	80.3648	-999	-999	-999	-999	-999	-999				
194	01	71.54	-166.06	12	46	2.485	-1.6205	32.5674	-999	8.21231	8.305
0.2053	80.2233	-999	0.35	1.75	48.1	0.220	13.64				
195	01	71.53	-166.45	1	46	43.573	-1.7484	32.7986	-999	7.40960	7.535
0.0828	57.3608	-999	1.45	2.05	52.3	0.260	16.11				
195	01	71.53	-166.45	2	46	43.569	-1.7484	32.7986	-999	7.41089	-999
0.0864	57.0946	-999	-999	-999	-999	-999	-999				
195	01	71.53	-166.45	3	46	25.265	-1.7180	32.7452	-999	7.73280	7.753
0.1130	79.6283	-999	1.21	1.95	50.0	0.230	15.65				
195	01	71.53	-166.45	4	46	25.271	-1.7166	32.7442	-999	7.72932	-999
0.1173	79.6831	-999	-999	-999	-999	-999	-999				
195	01	71.53	-166.45	5	46	10.053	-1.6937	32.7080	-999	7.90967	7.945
0.1380	79.1904	-999	0.93	1.87	48.9	0.230	15.17				

195	01	71.53	-166.45	6	46	10.058	-1.6937	32.7065	-999	7.90938	-999
0.1377	79.3032	-999	-999	-999	-999	-999	-999				
195	01	71.53	-166.45	7	46	4.711	-1.6705	32.7039	-999	7.92938	-999
0.1407	79.2489	-999	-999	-999	-999	-999	-999				
195	01	71.53	-166.45	8	46	4.677	-1.6687	32.7034	-999	7.92606	-999
0.1581	79.1810	-999	-999	-999	-999	-999	-999				
195	01	71.53	-166.45	9	46	2.406	-1.6750	32.7038	-999	7.92400	8.023
0.1409	79.3976	-999	0.83	1.87	48.7	0.230	15.04				
195	01	71.53	-166.45	10	46	2.410	-1.6695	32.7032	-999	7.92528	-999
0.1226	79.1685	-999	-999	-999	-999	-999	-999				
196	01	71.61	-166.06	1	46	42.983	-1.7441	32.9095	-999	7.10888	-999
0.0732	50.7452	-999	-999	-999	-999	-999	-999				
196	02	71.61	-166.06	1	46	10.200	-1.6935	32.6163	-999	8.16835	-999
0.1842	81.4395	-999	-999	-999	-999	-999	-999				
196	02	71.61	-166.06	2	46	10.197	-1.6936	32.6162	-999	8.17198	-999
0.2063	81.6049	-999	-999	-999	-999	-999	-999				
196	02	71.61	-166.06	3	46	10.194	-1.6939	32.6164	-999	8.16288	-999
0.1844	81.3366	-999	-999	-999	-999	-999	-999				
196	02	71.61	-166.06	4	46	10.190	-1.6940	32.6163	-999	8.17577	-999
0.1946	81.7756	-999	-999	-999	-999	-999	-999				
196	02	71.61	-166.06	5	46	10.186	-1.6942	32.6160	-999	8.16676	-999
0.1848	81.3972	-999	-999	-999	-999	-999	-999				
196	02	71.61	-166.06	6	46	10.183	-1.6941	32.6161	-999	8.16350	-999
0.1903	81.4828	-999	-999	-999	-999	-999	-999				
196	02	71.61	-166.06	7	46	10.180	-1.6924	32.6161	-999	8.16940	-999
0.2082	80.7928	-999	-999	-999	-999	-999	-999				
196	02	71.61	-166.06	8	46	10.178	-1.6920	32.6162	-999	8.16114	-999
0.1909	81.2505	-999	-999	-999	-999	-999	-999				
196	02	71.61	-166.06	9	46	10.174	-1.6930	32.6164	-999	8.17400	-999
0.2043	81.4160	-999	-999	-999	-999	-999	-999				
196	02	71.61	-166.06	10	46	10.169	-1.6938	32.6163	-999	8.17998	-999
0.2102	81.4186	-999	-999	-999	-999	-999	-999				
196	02	71.61	-166.06	11	46	10.170	-1.6938	32.6163	-999	8.15618	-999
0.2434	81.3627	-999	-999	-999	-999	-999	-999				
196	02	71.61	-166.06	12	46	10.164	-1.6939	32.6163	-999	8.16872	-999
0.1826	81.1790	-999	-999	-999	-999	-999	-999				
196	03	71.61	-166.04	1	46	43.074	-1.7443	32.8761	-999	7.28948	7.19
0.0761	60.7028	-999	1.56	2.18	57.8	0.220	16.83				
196	03	71.61	-166.04	2	46	43.071	-1.7435	32.8770	-999	7.28163	-999
0.0792	57.6332	-999	-999	-999	-999	-999	-999				
196	03	71.61	-166.04	3	46	25.333	-1.7587	32.8457	-999	7.49863	7.412
0.0920	80.9723	-999	1.50	2.07	55.0	0.220	16.54				
196	03	71.61	-166.04	4	46	25.334	-1.7579	32.8462	-999	7.51177	-999
0.0951	81.0449	-999	-999	-999	-999	-999	-999				
196	03	71.61	-166.04	5	46	25.331	-1.7576	32.8435	-999	7.51540	-999
0.0892	80.9833	-999	-999	-999	-999	-999	-999				
196	03	71.61	-166.04	6	46	10.082	-1.6901	32.6139	-999	8.17055	8.163
0.1524	81.2740	-999	0.57	1.82	49.5	0.210	14.11				
196	03	71.61	-166.04	7	46	10.079	-1.6890	32.6131	-999	8.16635	-999
0.1893	81.6128	-999	-999	-999	-999	-999	-999				
196	03	71.61	-166.04	8	46	5.061	-1.6756	32.6129	-999	8.18481	-999
0.1905	81.3387	-999	0.46	1.78	48.8	0.210	13.84				
196	03	71.61	-166.04	9	46	2.486	-1.6630	32.6119	-999	8.19376	8.226
0.1951	81.1649	-999	0.45	1.77	48.3	0.220	13.76				

196	03	71.61	-166.04	10	46	2.485	-1.6632	32.6111	-999	8.19129	-999
0.1621	81.6247	-999	-999	-999	-999	-999	-999				
196	03	71.61	-166.04	11	46	2.483	-1.6642	32.6112	-999	8.17386	-999
0.1465	81.6044	-999	0.46	1.77	48.7	0.220	13.84				
196	03	71.61	-166.04	12	46	2.484	-1.6524	32.6083	-999	8.19133	-999
0.1025	81.3225	-999	0.48	1.78	48.6	0.210	13.79				
197	01	71.6	-166.29	1	47	44.006	-1.7438	32.8566	-999	7.20585	7.358
0.0789	50.4926	-999	1.55	2.12	56.2	0.250	16.55				
197	01	71.6	-166.29	2	47	44.000	-1.7440	32.8561	-999	7.21068	-999
0.0782	50.6304	-999	-999	-999	-999	-999	-999				
197	01	71.6	-166.29	3	47	25.473	-1.7457	32.8060	-999	7.62669	7.613
0.0897	79.9765	-999	1.39	1.98	52.3	0.240	16.11				
197	01	71.6	-166.29	4	47	25.467	-1.7460	32.8067	-999	7.62356	-999
0.0895	79.7526	-999	-999	-999	-999	-999	-999				
197	01	71.6	-166.29	5	47	15.248	-1.6943	32.6994	-999	8.00755	7.938
0.1687	79.8601	-999	0.90	1.88	50.2	0.230	15.10				
197	01	71.6	-166.29	6	47	15.246	-1.6955	32.7014	-999	8.01535	-999
0.1734	79.9540	-999	-999	-999	-999	-999	-999				
197	01	71.6	-166.29	7	47	5.442	-1.6863	32.6765	-999	8.02908	-999
0.1810	78.2316	-999	-999	-999	-999	-999	-999				
197	01	71.6	-166.29	8	47	5.439	-1.6856	32.6757	-999	8.03751	-999
0.1825	78.7170	-999	-999	-999	-999	-999	-999				
197	01	71.6	-166.29	9	47	2.542	-1.6869	32.6817	-999	8.03117	8.074
0.1622	78.6862	-999	0.69	1.85	49.5	0.230	14.75				
197	01	71.6	-166.29	10	47	2.543	-1.6852	32.6787	-999	8.02817	-999
0.1637	78.7228	-999	-999	-999	-999	-999	-999				
198	01	71.43	-166.3	1	49	43.606	-1.7551	32.7796	-999	7.45225	7.582
0.0837	63.0609	-999	1.45	2.01	51.5	0.220	15.97				
198	01	71.43	-166.3	2	49	43.531	-1.7550	32.7795	-999	7.45407	-999
0.0873	63.0698	-999	-999	-999	-999	-999	-999				
198	01	71.43	-166.3	3	49	25.166	-1.7180	32.6634	-999	7.88836	7.819
0.1696	80.9869	-999	1.15	1.91	49.9	0.210	15.64				
198	01	71.43	-166.3	4	49	25.180	-1.7182	32.6627	-999	7.90696	-999
0.1429	81.0558	-999	-999	-999	-999	-999	-999				
198	01	71.43	-166.3	5	49	10.014	-1.7159	32.6407	-999	7.93313	8.028
0.1286	79.9405	-999	0.82	1.83	47.5	0.200	14.69				
198	01	71.43	-166.3	6	49	10.005	-1.7159	32.6404	-999	7.94110	-999
0.1381	79.9055	-999	-999	-999	-999	-999	-999				
198	01	71.43	-166.3	7	49	5.072	-1.7116	32.6399	-999	7.93061	-999
0.0951	80.0522	-999	-999	-999	-999	-999	-999				
198	01	71.43	-166.3	8	49	5.064	-1.7108	32.6394	-999	7.94939	-999
0.1010	80.1096	-999	-999	-999	-999	-999	-999				
198	01	71.43	-166.3	9	49	2.199	-1.7096	32.6388	-999	7.93783	8.01
0.0930	80.2797	-999	0.82	1.83	47.6	0.200	14.71				
198	01	71.43	-166.3	10	49	2.186	-1.7103	32.6396	-999	7.94027	-999
0.0946	80.6425	-999	-999	-999	-999	-999	-999				
199	01	71.24	-166.32	1	46	43.162	-1.7445	32.6413	-999	7.99879	8.154
0.0949	71.5414	-999	1.72	1.75	44.4	0.200	12.11				
199	01	71.24	-166.32	2	46	43.158	-1.7448	32.6410	-999	8.00159	-999
0.0940	71.6119	-999	-999	-999	-999	-999	-999				
199	01	71.24	-166.32	3	46	25.496	-1.7089	32.5203	-999	8.76918	8.689
0.1742	82.3576	-999	1.26	1.55	39.7	0.200	10.08				
199	01	71.24	-166.32	4	46	25.492	-1.7090	32.5205	-999	8.75820	-999
0.1847	82.3033	-999	-999	-999	-999	-999	-999				

199	01	71.24	-166.32	5	46	15.300	-1.6621	32.3919	-999	9.40823	9.398
0.2475	81.3304	-999	0.64	1.34	33.9	0.180	6.47				
199	01	71.24	-166.32	6	46	15.277	-1.6609	32.3878	-999	9.40308	-999
0.2285	81.8450	-999	-999	-999	-999	-999	-999				
199	01	71.24	-166.32	7	46	5.392	-1.6236	32.3723	-999	9.47606	-999
0.2909	81.3747	-999	-999	-999	-999	-999	-999				
199	01	71.24	-166.32	8	46	5.388	-1.6237	32.3723	-999	9.47646	-999
0.2336	82.0679	-999	-999	-999	-999	-999	-999				
199	01	71.24	-166.32	9	46	2.127	-1.6228	32.3725	-999	9.48826	9.569
0.1934	82.2412	-999	0.73	1.24	32.2	0.180	5.32				
199	01	71.24	-166.32	10	46	2.124	-1.6220	32.3726	-999	9.47910	-999
0.1851	81.7281	-999	-999	-999	-999	-999	-999				
199	01	71.24	-166.32	11	46	0.588	-1.5953	16.7995	-999	10.45403	-999
0.0605	101.0963	-999	-999	-999	-999	-999	-999				
200	01	71.21	-167.13	1	48	45.401	-1.7459	32.7184	-999	7.58732	7.716
0.1343	60.8886	0.13	2.16	1.99	49.0	0.240	13.66				
200	01	71.21	-167.13	2	48	45.398	-1.7463	32.7185	-999	7.59104	-999
0.1298	61.1250	-999	-999	-999	-999	-999	-999				
200	01	71.21	-167.13	3	48	25.432	-1.7520	32.5996	-999	8.47131	8.186
0.2130	81.3356	0.13	1.81	1.74	43.9	0.210	11.79				
200	01	71.21	-167.13	4	48	25.427	-1.7519	32.5990	-999	8.48979	-999
0.1863	81.3669	-999	-999	-999	-999	-999	-999				
200	01	71.21	-167.13	5	48	10.156	-1.6461	32.2590	-999	9.92840	9.354
0.3282	79.8528	-999	0.83	1.31	33.4	0.150	5.89				
200	01	71.21	-167.13	6	48	10.150	-1.6507	32.2606	-999	9.91016	-999
0.3267	80.2395	-999	-999	-999	-999	-999	-999				
200	01	71.21	-167.13	7	48	5.501	-1.5922	32.2516	-999	9.93965	-999
0.2987	80.3037	0.15	-999	-999	-999	-999	-999				
200	01	71.21	-167.13	8	48	5.498	-1.5844	32.2515	-999	9.93864	-999
0.3089	80.1868	-999	-999	-999	-999	-999	-999				
200	01	71.21	-167.13	9	48	2.093	-1.5963	32.2521	-999	9.94976	-999
0.3389	80.3408	0.14	-999	-999	-999	-999	-999				
200	01	71.21	-167.13	10	48	2.087	-1.5955	32.2525	-999	9.95326	10.093
0.2651	79.9697	-999	0.14	1.09	28.2	0.090	2.32				
201	01	71.2	-167.93	1	49	45.874	-1.7562	32.7119	-999	7.54029	7.835
0.1218	35.7770	1.42	1.75	2.03	48.7	0.280	13.50				
201	01	71.2	-167.93	2	49	45.872	-1.7562	32.7118	-999	7.53232	-999
0.1235	35.7874	-999	-999	-999	-999	-999	-999				
201	01	71.2	-167.93	3	49	25.114	-1.7553	32.6736	-999	7.95742	7.753
0.2011	76.0828	-999	1.90	2.08	49.9	0.280	13.95				
201	01	71.2	-167.93	4	49	25.110	-1.7549	32.6722	-999	7.94395	-999
0.1907	76.5405	1.42	-999	-999	-999	-999	-999				
201	01	71.2	-167.93	5	49	14.802	-1.7273	32.4607	-999	8.90066	8.626
0.2138	81.3492	-999	0.87	1.59	41.1	0.210	10.52				
201	01	71.2	-167.93	6	49	14.803	-1.7275	32.4607	-999	8.90652	-999
0.2345	81.1545	0.98	-999	-999	-999	-999	-999				
201	01	71.2	-167.93	7	49	14.797	-1.7264	32.4601	-999	8.91171	-999
0.2364	81.1383	-999	-999	-999	-999	-999	-999				
201	01	71.2	-167.93	8	49	4.904	-1.7008	32.4434	-999	9.01817	-999
0.2828	81.0814	0.81	-999	-999	-999	-999	-999				
201	01	71.2	-167.93	9	49	4.902	-1.7006	32.4431	-999	9.03169	-999
0.2029	81.1096	-999	-999	-999	-999	-999	-999				
201	01	71.2	-167.93	10	49	2.245	-1.7048	32.4519	-999	8.98256	-999
0.2227	81.0856	1	-999	-999	-999	-999	-999				

201	01	71.2	-167.93	11	49	2.243	-1.7049	32.4516	-999	8.98555	9.046
0.2200	81.1258	-999	0.41	1.43	38.0	0.190	8.60				
201	01	71.2	-167.93	12	49	2.243	-1.7053	32.4515	-999	8.97760	-999
0.2005	81.0464	-999	-999	-999	-999	-999	-999				
202	01	71.4	-167.95	1	50	46.949	-1.7573	32.7536	-999	7.30917	7.4
0.0804	18.5195	-999	1.80	2.47	54.6	0.410	15.68				
202	01	71.4	-167.95	2	50	46.956	-1.7574	32.7537	-999	7.30680	-999
0.0810	18.8128	-999	-999	-999	-999	-999	-999				
202	01	71.4	-167.95	3	50	25.096	-1.7189	32.6298	-999	7.90007	7.935
0.1022	80.7761	-999	1.29	1.81	47.3	0.230	14.51				
202	01	71.4	-167.95	4	50	25.096	-1.7189	32.6302	-999	7.90897	-999
0.0973	80.7698	-999	-999	-999	-999	-999	-999				
202	01	71.4	-167.95	5	50	10.000	-1.7041	32.5996	-999	7.93200	7.966
0.0954	80.3945	-999	1.19	1.78	47.1	0.230	14.37				
202	01	71.4	-167.95	6	50	9.993	-1.7047	32.5998	-999	7.92779	-999
0.1069	80.4436	-999	-999	-999	-999	-999	-999				
202	01	71.4	-167.95	7	50	4.887	-1.7030	32.6017	-999	7.92889	-999
0.0970	80.3679	-999	-999	-999	-999	-999	-999				
202	01	71.4	-167.95	8	50	4.882	-1.7021	32.6017	-999	7.92304	-999
0.1057	80.3199	-999	-999	-999	-999	-999	-999				
202	01	71.4	-167.95	9	50	2.200	-1.7032	32.6019	-999	7.93626	7.981
0.0765	80.2442	-999	1.14	1.79	46.8	0.230	14.38				
202	01	71.4	-167.95	10	50	2.197	-1.7042	32.6018	-999	7.93416	-999
0.0834	80.4540	-999	-999	-999	-999	-999	-999				
203	01	71.4	-167.23	1	49	46.442	-1.7545	32.7282	-999	7.46902	7.625
0.0859	44.5571	-999	1.69	2.04	50.8	0.280	14.96				
203	01	71.4	-167.23	2	49	46.440	-1.7552	32.7283	-999	7.47138	-999
0.0784	44.6374	-999	-999	-999	-999	-999	-999				
203	01	71.4	-167.23	3	49	25.008	-1.7136	32.6244	-999	7.91775	7.781
0.0853	66.0255	-999	1.61	1.96	49.1	0.260	14.52				
203	01	71.4	-167.23	4	49	25.007	-1.7165	32.6325	-999	7.96709	-999
0.0818	67.3111	-999	-999	-999	-999	-999	-999				
203	01	71.4	-167.23	5	49	10.039	-1.6980	32.5806	-999	8.12224	8.173
0.0824	80.9128	-999	1.34	1.73	44.8	0.220	13.35				
203	01	71.4	-167.23	6	49	10.037	-1.6986	32.5806	-999	8.13705	-999
0.0780	81.0955	-999	-999	-999	-999	-999	-999				
203	01	71.4	-167.23	7	49	5.006	-1.6919	32.5748	-999	8.13782	-999
0.0772	80.9989	-999	-999	-999	-999	-999	-999				
203	01	71.4	-167.23	8	49	5.007	-1.6891	32.5693	-999	8.13222	-999
0.0747	81.3393	-999	-999	-999	-999	-999	-999				
203	01	71.4	-167.23	9	49	2.370	-1.6674	32.5155	-999	8.15031	8.234
0.0739	81.5078	-999	1.30	1.71	44.4	0.220	13.14				
203	01	71.4	-167.23	10	49	2.367	-1.6709	32.5278	-999	8.14351	-999
0.0713	81.3847	-999	-999	-999	-999	-999	-999				
203	01	71.4	-167.23	11	49	2.366	-1.6713	32.5270	-999	8.14267	-999
0.0786	81.4734	-999	1.30	1.71	44.1	0.220	13.15				
203	01	71.4	-167.23	12	49	2.366	-1.6712	32.5264	-999	8.14458	-999
0.0766	81.6091	-999	1.40	1.72	44.1	0.220	13.13				
204	01	71.58	-167.16	1	49	46.129	-1.7441	32.7576	-999	7.37124	7.427
0.0790	45.0926	-999	1.54	2.21	54.4	0.300	16.14				
204	01	71.58	-167.16	2	49	46.124	-1.7448	32.7595	-999	7.37285	-999
0.0874	45.0049	-999	-999	-999	-999	-999	-999				
204	01	71.58	-167.16	3	49	25.034	-1.7275	32.7149	-999	7.66116	7.691
0.1051	73.3269	-999	1.33	1.99	51.4	0.250	15.82				

204	01	71.58	-167.16	4	49	25.029	-1.7271	32.7156	-999	7.66282	-999
0.0930	73.7993	-999	-999	-999	-999	-999	-999				
204	01	71.58	-167.16	5	49	10.023	-1.7178	32.6202	-999	7.78759	7.841
0.0973	77.8610	-999	1.08	1.92	50.3	0.240	15.15				
204	01	71.58	-167.16	6	49	10.018	-1.7177	32.6177	-999	7.80275	-999
0.1040	78.0500	-999	-999	-999	-999	-999	-999				
204	01	71.58	-167.16	7	49	5.113	-1.7128	32.6044	-999	7.79980	-999
0.1056	77.5975	-999	-999	-999	-999	-999	-999				
204	01	71.58	-167.16	8	49	5.105	-1.7146	32.6105	-999	7.79086	-999
0.0946	77.4712	-999	-999	-999	-999	-999	-999				
204	01	71.58	-167.16	9	49	2.064	-1.7112	32.6079	-999	7.80351	7.869
0.0847	77.6257	-999	1.06	1.92	50.2	0.250	14.99				
204	01	71.58	-167.16	10	49	2.061	-1.7133	32.6095	-999	7.79475	-999
0.0806	77.4915	-999	-999	-999	-999	-999	-999				
205	01	71.58	-167.88	1	54	47.746	-1.7417	32.7021	-999	7.46096	7.519
0.0842	21.3417	-999	1.49	2.41	53.7	0.410	15.68				
205	01	71.58	-167.88	2	54	47.746	-1.7415	32.7020	-999	7.45998	-999
0.0880	21.5097	-999	-999	-999	-999	-999	-999				
205	01	71.58	-167.88	3	54	23.331	-1.7180	32.4246	-999	7.50918	7.628
0.0825	76.7885	-999	1.31	1.93	51.3	0.260	13.96				
205	01	71.58	-167.88	4	54	23.324	-1.7180	32.4253	-999	7.52184	-999
0.0880	76.6815	-999	-999	-999	-999	-999	-999				
205	01	71.58	-167.88	5	54	10.168	-1.6468	32.2557	-999	7.75548	7.753
0.1263	77.3422	-999	1.04	1.87	51.5	0.270	13.41				
205	01	71.58	-167.88	6	54	10.169	-1.6432	32.2548	-999	7.76038	-999
0.1304	77.4623	-999	-999	-999	-999	-999	-999				
205	01	71.58	-167.88	7	54	5.087	-1.6123	32.2470	-999	7.75988	-999
0.1035	77.2634	-999	-999	-999	-999	-999	-999				
205	01	71.58	-167.88	8	54	5.086	-1.6059	32.2464	-999	7.76101	-999
0.1060	77.2796	-999	-999	-999	-999	-999	-999				
205	01	71.58	-167.88	9	54	2.238	-1.5861	32.2444	-999	7.76260	7.821
0.0899	77.3031	-999	0.93	1.86	50.7	0.270	13.00				
205	01	71.58	-167.88	10	54	2.231	-1.5950	32.2454	-999	7.75677	-999
0.0926	77.4028	-999	-999	-999	-999	-999	-999				
206	01	71.75	-167.89	1	56	48.649	-1.7273	32.6296	-999	6.65559	6.813
0.0744	27.7579	-999	1.82	2.51	64.5	0.400	15.97				
206	01	71.75	-167.89	2	56	48.643	-1.7274	32.6295	-999	6.66104	-999
0.0804	27.6895	-999	-999	-999	-999	-999	-999				
206	01	71.75	-167.89	3	56	25.343	-1.5562	32.2891	-999	7.81324	-999
0.1416	80.2641	-999	-999	-999	-999	-999	-999				
206	01	71.75	-167.89	4	56	25.337	-1.5673	32.2899	-999	7.79442	7.622
0.1471	80.3731	-999	1.10	1.97	53.7	0.280	14.54				
206	01	71.75	-167.89	5	56	10.382	-1.4474	32.2403	-999	7.97773	7.992
0.1556	80.7302	-999	0.63	1.85	51.3	0.270	13.20				
206	01	71.75	-167.89	6	56	10.380	-1.4745	32.2465	-999	7.97438	-999
0.1306	80.8084	-999	-999	-999	-999	-999	-999				
206	01	71.75	-167.89	7	56	5.279	-1.4602	32.2395	-999	7.99270	-999
0.1666	80.9937	-999	-999	-999	-999	-999	-999				
206	01	71.75	-167.89	8	56	5.277	-1.4567	32.2396	-999	7.98476	-999
0.1415	80.7468	-999	-999	-999	-999	-999	-999				
206	01	71.75	-167.89	9	56	2.258	-1.4118	32.2328	-999	7.99523	8.062
0.1423	80.5308	-999	0.50	1.83	50.5	0.260	13.05				
206	01	71.75	-167.89	10	56	2.252	-1.3890	32.2283	-999	8.01883	-999
0.1246	80.5944	-999	-999	-999	-999	-999	-999				

207	01	71.75	-167.29	1	50	47.264	-1.7457	32.7201	-999	7.37739	7.591
0.0844	35.1924	-999	1.54	2.32	55.3	0.360	15.87				
207	01	71.75	-167.29	2	50	47.263	-1.7458	32.7202	-999	7.37032	-999
0.0915	34.8808	-999	-999	-999	-999	-999	-999				
207	01	71.75	-167.29	3	50	25.546	-1.6973	32.4954	-999	7.69014	-999
0.0988	75.5823	-999	-999	-999	-999	-999	-999				
207	01	71.75	-167.29	4	50	25.541	-1.7033	32.5206	-999	7.66124	7.682
0.1038	73.9538	-999	1.30	1.99	51.5	0.290	14.36				
207	01	71.75	-167.29	5	50	10.223	-1.6002	32.2637	-999	7.87646	7.826
0.1651	78.5427	-999	1.03	1.91	51.2	0.280	13.54				
207	01	71.75	-167.29	6	50	10.220	-1.5987	32.2620	-999	7.88079	-999
0.1520	78.4879	-999	-999	-999	-999	-999	-999				
207	01	71.75	-167.29	7	50	4.993	-1.4455	32.2182	-999	7.95226	-999
0.1427	78.3538	-999	-999	-999	-999	-999	-999				
207	01	71.75	-167.29	8	50	4.990	-1.3144	32.1899	-999	7.95584	-999
0.1319	78.4263	-999	-999	-999	-999	-999	-999				
207	01	71.75	-167.29	9	50	2.186	-1.4648	32.2260	-999	7.93104	7.992
0.1508	78.5573	-999	0.77	1.82	50.6	0.280	12.95				
207	01	71.75	-167.29	10	50	2.182	-1.4528	32.2256	-999	7.93099	-999
0.1413	78.5401	-999	-999	-999	-999	-999	-999				
208	01	71.75	-166.45	1	47	44.003	-1.7511	32.8098	-999	7.36976	7.412
0.0794	53.9363	-999	1.49	2.19	55.0	0.290	16.42				
208	01	71.75	-166.45	2	47	44.000	-1.7510	32.8098	-999	7.37662	-999
0.0777	53.8131	-999	-999	-999	-999	-999	-999				
208	01	71.75	-166.45	3	47	25.278	-1.7416	32.7902	-999	7.49878	7.47
0.1008	72.7570	-999	1.46	2.13	53.2	0.280	16.27				
208	01	71.75	-166.45	4	47	25.278	-1.7411	32.7899	-999	7.50277	-999
0.1151	74.6052	-999	-999	-999	-999	-999	-999				
208	01	71.75	-166.45	5	47	9.916	-1.6739	32.6973	-999	7.75424	7.791
0.1232	76.4983	-999	1.09	1.96	51.3	0.250	15.27				
208	01	71.75	-166.45	6	47	9.915	-1.6750	32.6987	-999	7.75274	-999
0.1193	76.3615	-999	-999	-999	-999	-999	-999				
208	01	71.75	-166.45	7	47	4.852	-1.5229	32.5864	-999	7.85874	-999
0.1638	76.4659	-999	-999	-999	-999	-999	-999				
208	01	71.75	-166.45	8	47	4.850	-1.5580	32.6095	-999	7.86695	-999
0.1223	76.7170	-999	-999	-999	-999	-999	-999				
208	01	71.75	-166.45	9	47	2.027	-1.5349	32.5872	-999	7.86453	7.886
0.1355	76.4993	-999	0.98	1.94	50.8	0.250	14.51				
208	01	71.75	-166.45	10	47	2.024	-1.5313	32.5929	-999	7.85678	-999
0.1304	76.6225	-999	-999	-999	-999	-999	-999				
209	01	71.64	-165.54	1	42	39.524	-1.7462	32.8847	-999	7.13582	7.181
0.0758	55.9902	-999	1.51	2.22	58.2	0.240	16.86				
209	01	71.64	-165.54	2	42	39.518	-1.7464	32.8848	-999	7.14245	-999
0.0753	56.1943	-999	-999	-999	-999	-999	-999				
209	01	71.64	-165.54	3	42	25.158	-1.7288	32.7121	-999	7.75484	7.83
0.1677	81.1091	-999	0.93	1.90	50.4	0.230	14.92				
209	01	71.64	-165.54	4	42	25.154	-1.7301	32.7172	-999	7.73213	-999
0.1564	81.0120	-999	-999	-999	-999	-999	-999				
209	01	71.64	-165.54	5	42	10.143	-1.6060	32.4981	-999	8.41424	8.434
0.1697	79.7505	-999	0.25	1.76	46.9	0.220	12.39				
209	01	71.64	-165.54	6	42	10.144	-1.6021	32.4936	-999	8.46694	-999
0.2072	80.1581	-999	-999	-999	-999	-999	-999				
209	01	71.64	-165.54	7	42	4.948	-1.5997	32.4998	-999	8.43485	-999
0.1647	80.2855	-999	-999	-999	-999	-999	-999				

209	01	71.64	-165.54	8	42	4.944	-1.5972	32.4975	-999	8.44256	-999
0.1760	80.9181	-999	-999	-999	-999	-999	-999				
209	01	71.64	-165.54	9	42	2.213	-1.5877	32.4948	-999	8.43244	8.481
0.1271	80.6962	-999	0.24	1.70	47.1	0.220	12.46				
209	01	71.64	-165.54	10	42	2.208	-1.5878	32.4943	-999	8.43898	-999
0.1214	79.6612	-999	-999	-999	-999	-999	-999				
209	01	71.64	-165.54	11	42	2.202	-1.5867	32.4922	-999	8.43869	-999
0.1580	80.2630	-999	-999	-999	-999	-999	-999				
209	01	71.64	-165.54	12	42	2.200	-1.5862	32.4917	-999	8.44000	-999
0.1374	80.2218	-999	-999	-999	-999	-999	-999				
209	02	71.63	-165.55	1	41	9.849	-1.6468	32.5345	-999	8.42335	-999
0.2837	80.9264	-999	-999	-999	-999	-999	-999				
209	02	71.63	-165.55	2	41	9.844	-1.6455	32.5332	-999	8.41980	-999
0.2234	80.7625	-999	-999	-999	-999	-999	-999				
209	02	71.63	-165.55	3	41	9.840	-1.6485	32.5359	-999	8.41471	-999
0.2938	80.8899	-999	-999	-999	-999	-999	-999				
209	02	71.63	-165.55	4	41	9.833	-1.6459	32.5339	-999	8.41887	-999
0.2330	81.0313	-999	-999	-999	-999	-999	-999				
209	02	71.63	-165.55	5	41	9.826	-1.6452	32.5333	-999	8.41773	-999
0.3873	80.8048	-999	-999	-999	-999	-999	-999				
209	02	71.63	-165.55	6	41	9.825	-1.6444	32.5325	-999	8.41610	-999
0.2456	80.5955	-999	-999	-999	-999	-999	-999				
209	02	71.63	-165.55	7	41	9.822	-1.6438	32.5322	-999	8.42118	-999
0.2543	80.2724	-999	-999	-999	-999	-999	-999				
209	02	71.63	-165.55	8	41	9.817	-1.6418	32.5302	-999	8.42305	-999
0.2289	80.4697	-999	-999	-999	-999	-999	-999				
209	02	71.63	-165.55	9	41	9.815	-1.6417	32.5298	-999	8.42150	-999
0.2200	80.4384	-999	-999	-999	-999	-999	-999				
209	02	71.63	-165.55	10	41	9.812	-1.6436	32.5313	-999	8.42391	-999
0.2479	80.8565	-999	-999	-999	-999	-999	-999				
209	02	71.63	-165.55	11	41	9.811	-1.6426	32.5302	-999	8.42450	-999
0.2253	80.8481	-999	-999	-999	-999	-999	-999				
209	02	71.63	-165.55	12	41	9.808	-1.6465	32.5338	-999	8.41831	-999
0.2481	80.2583	-999	-999	-999	-999	-999	-999				
210	01	71.73	-166.26	1	48	43.757	-1.7497	32.8058	-999	7.35652	7.419
0.0779	57.4819	0.13	1.55	2.15	55.2	0.280	16.53				
210	01	71.73	-166.26	2	48	43.752	-1.7497	32.8057	-999	7.36397	-999
0.0779	57.6713	-999	-999	-999	-999	-999	-999				
210	01	71.73	-166.26	3	48	25.341	-1.7022	32.7320	-999	7.75926	-999
0.1152	77.2843	0.13	-999	-999	-999	-999	-999				
210	01	71.73	-166.26	4	48	25.347	-1.7023	32.7325	-999	7.75443	7.661
0.1238	76.9717	-999	1.25	2.02	52.3	0.260	16.05				
210	01	71.73	-166.26	5	48	15.356	-1.6748	32.6890	-999	7.92411	7.951
0.1654	76.2138	0.14	0.77	1.92	50.5	0.240	15.34				
210	01	71.73	-166.26	6	48	15.345	-1.6757	32.6903	-999	7.91354	-999
0.1700	76.0583	-999	-999	-999	-999	-999	-999				
210	01	71.73	-166.26	7	48	5.142	-1.5313	32.5931	-999	8.04981	-999
0.1180	76.2723	-999	-999	-999	-999	-999	-999				
210	01	71.73	-166.26	8	48	5.132	-1.5349	32.5949	-999	8.06078	-999
0.1151	76.3208	0.13	-999	-999	-999	-999	-999				
210	01	71.73	-166.26	9	48	2.284	-1.5225	32.5901	-999	8.04576	8.06
0.1134	76.2524	-999	0.65	1.88	50.0	0.240	14.55				
210	01	71.73	-166.26	10	48	2.287	-1.5017	32.5848	-999	8.06508	-999
0.1030	76.3511	0.11	-999	-999	-999	-999	-999				

211	01	71.62	-166.31	1	46	43.510	-1.7510	32.7724	-999	7.37869	7.428
0.0750	56.1055	-999	1.52	2.11	53.5	0.270	16.25				
211	01	71.62	-166.31	2	46	43.512	-1.7514	32.7722	-999	7.38612	-999
0.0771	55.4202	-999	-999	-999	-999	-999	-999				
211	01	71.62	-166.31	3	46	25.432	-1.7081	32.7034	-999	7.72660	7.739
0.1039	76.8151	-999	1.21	1.97	50.8	0.240	15.72				
211	01	71.62	-166.31	4	46	25.435	-1.7084	32.7040	-999	7.73524	-999
0.1036	76.7765	-999	-999	-999	-999	-999	-999				
211	01	71.62	-166.31	5	46	10.185	-1.6592	32.6424	-999	7.90747	7.94
0.1400	77.3459	-999	0.87	1.91	49.6	0.230	15.19				
211	01	71.62	-166.31	6	46	10.192	-1.6872	32.6568	-999	7.88911	-999
0.1266	77.2478	-999	-999	-999	-999	-999	-999				
211	01	71.62	-166.31	7	46	5.247	-1.6607	32.6378	-999	7.92378	-999
0.1227	77.2963	-999	-999	-999	-999	-999	-999				
211	01	71.62	-166.31	8	46	5.233	-1.6381	32.6274	-999	7.93815	-999
0.1285	77.3167	-999	-999	-999	-999	-999	-999				
211	01	71.62	-166.31	9	46	2.416	-1.6536	32.6377	-999	7.93064	7.98
0.1020	77.2499	-999	0.82	1.90	49.4	0.240	15.02				
211	01	71.62	-166.31	10	46	2.408	-1.6375	32.6304	-999	7.92295	-999
0.0955	77.4372	-999	-999	-999	-999	-999	-999				
212	01	71.44	-166.36	1	47	43.590	-1.7481	32.6723	-999	7.82965	7.885
0.0850	66.0975	-999	1.90	1.88	47.0	0.220	13.40				
212	01	71.44	-166.36	2	47	43.588	-1.7481	32.6723	-999	7.84217	-999
0.0895	65.3282	-999	-999	-999	-999	-999	-999				
212	01	71.44	-166.36	3	47	25.327	-1.7421	32.6273	-999	8.18090	8.016
0.1202	82.7485	-999	1.83	1.82	45.5	0.220	13.20				
212	01	71.44	-166.36	4	47	25.312	-1.7414	32.6251	-999	8.16225	-999
0.0981	82.8555	-999	-999	-999	-999	-999	-999				
212	01	71.44	-166.36	5	47	10.311	-1.6773	32.4493	-999	8.88167	8.887
0.1429	82.7584	-999	0.99	1.52	38.4	0.210	9.66				
212	01	71.44	-166.36	6	47	10.301	-1.6712	32.4497	-999	8.88742	-999
0.1634	83.0575	-999	-999	-999	-999	-999	-999				
212	01	71.44	-166.36	7	47	5.133	-1.6777	32.4501	-999	8.89919	-999
0.1406	83.1269	-999	-999	-999	-999	-999	-999				
212	01	71.44	-166.36	8	47	5.130	-1.6763	32.4500	-999	8.88225	-999
0.1334	83.0679	-999	-999	-999	-999	-999	-999				
212	01	71.44	-166.36	9	47	2.284	-1.6620	32.4483	-999	8.89182	9.001
0.1308	82.9119	-999	0.89	1.50	37.6	0.210	9.25				
212	01	71.44	-166.36	10	47	2.278	-1.6719	32.4487	-999	8.90952	-999
0.1349	82.8837	-999	-999	-999	-999	-999	-999				
213	01	71.24	-166.4	1	46	43.070	-1.7315	32.7195	-999	7.55036	8.111
0.1336	72.0727	-999	2.30	1.80	43.2	0.200	11.09				
213	01	71.24	-166.4	2	46	43.060	-1.7313	32.7192	-999	7.55208	-999
0.1316	72.1954	-999	-999	-999	-999	-999	-999				
213	01	71.24	-166.4	3	46	25.268	-1.7220	32.4152	-999	9.15707	8.83
0.1974	82.9724	-999	1.80	1.45	34.4	0.160	7.15				
213	01	71.24	-166.4	4	46	25.264	-1.7209	32.4118	-999	9.18512	-999
0.2160	82.6347	-999	-999	-999	-999	-999	-999				
213	01	71.24	-166.4	5	46	12.463	-1.5725	32.1175	-999	10.44357	10.274
0.3382	80.9311	-999	0.12	0.97	22.1	0.020	0.70				
213	01	71.24	-166.4	6	46	12.467	-1.5723	32.1172	-999	10.45915	-999
0.3790	80.2046	-999	-999	-999	-999	-999	-999				
213	01	71.24	-166.4	7	46	9.993	-1.5601	32.0982	-999	10.60149	10.687
0.3590	80.0375	-999	0.00	0.92	19.2	0.010	0.14				

213	01	71.24	-166.4	8	46	9.992	-1.5614	32.0978	-999	10.59340	-999
0.3314	79.9488	-999	-999	-999	-999	-999	-999				
213	01	71.24	-166.4	9	46	4.977	-1.5631	32.1099	-999	10.48808	-999
0.3123	80.0949	-999	-999	-999	-999	-999	-999				
213	01	71.24	-166.4	10	46	4.974	-1.5632	32.1080	-999	10.45662	-999
0.3293	79.7113	-999	-999	-999	-999	-999	-999				
213	01	71.24	-166.4	11	46	2.057	-1.5108	32.0625	-999	10.62440	10.655
0.3716	80.1952	-999	0.00	0.98	19.8	0.010	0.28				
213	01	71.24	-166.4	12	46	2.053	-1.5097	32.0627	-999	10.64829	-999
0.3697	79.7139	-999	-999	-999	-999	-999	-999				
214	01	71.24	-167.29	1	50	45.699	-1.7280	32.6338	-999	7.76236	8.03
0.1890	64.5406	-999	2.74	1.73	41.2	0.190	10.85				
214	01	71.24	-167.29	2	50	45.694	-1.7281	32.6341	-999	7.75477	-999
0.2035	64.2749	-999	-999	-999	-999	-999	-999				
214	01	71.24	-167.29	3	50	25.153	-1.7253	32.4522	-999	8.80682	8.277
0.3214	81.2490	-999	2.36	1.63	37.5	0.170	9.57				
214	01	71.24	-167.29	4	50	25.153	-1.7259	32.4561	-999	8.81129	-999
0.3532	81.9520	-999	-999	-999	-999	-999	-999				
214	01	71.24	-167.29	5	50	14.575	-1.6686	32.0785	-999	10.10137	9.544
0.1847	85.1312	-999	0.84	1.11	21.8	0.050	2.88				
214	01	71.24	-167.29	6	50	14.573	-1.6686	32.0785	-999	10.09409	-999
0.2085	84.4391	-999	-999	-999	-999	-999	-999				
214	01	71.24	-167.29	7	50	10.225	-1.6268	31.9843	-999	10.55355	
10.394	0.2467	84.0293	-999	0.04	0.85	13.8	0.000	0.18			
214	01	71.24	-167.29	8	50	10.223	-1.6275	31.9845	-999	10.55772	-999
0.2177	83.5904	-999	-999	-999	-999	-999	-999				
214	01	71.24	-167.29	9	50	5.102	-1.5413	31.8689	-999	10.74935	-999
0.2220	83.5481	-999	-999	-999	-999	-999	-999				
214	01	71.24	-167.29	10	50	5.097	-1.5280	31.8528	-999	10.83330	-999
0.2415	83.8456	-999	-999	-999	-999	-999	-999				
214	01	71.24	-167.29	11	50	2.180	-1.5587	31.6706	-999	11.03150	
10.839	0.1178	84.6598	-999	0.00	0.80	12.4	0.000	0.02			
214	01	71.24	-167.29	12	50	2.177	-1.5586	31.6745	-999	11.02306	-999
0.1601	85.0043	-999	-999	-999	-999	-999	-999				
215	01	71.4	-167.31	1	53	46.807	-1.7510	32.6999	-999	7.53262	7.657
0.1090	49.2806	-999	2.03	1.99	49.8	0.280	13.84				
215	01	71.4	-167.31	2	53	46.803	-1.7502	32.6914	-999	7.58413	-999
0.1265	50.5463	-999	-999	-999	-999	-999	-999				
215	01	71.4	-167.31	3	53	25.020	-1.7502	32.6128	-999	8.34828	7.89
0.2261	78.5542	-999	1.84	1.89	47.3	0.250	13.32				
215	01	71.4	-167.31	4	53	25.021	-1.7460	32.5884	-999	8.26629	-999
0.1994	77.6836	-999	-999	-999	-999	-999	-999				
215	01	71.4	-167.31	5	53	25.021	-1.7468	32.5921	-999	8.37036	-999
0.2942	77.6596	-999	-999	-999	-999	-999	-999				
215	01	71.4	-167.31	6	53	10.078	-1.7190	32.3936	-999	9.17467	9.112
0.2602	80.5809	-999	0.77	1.39	36.4	0.200	7.92				
215	01	71.4	-167.31	7	53	10.077	-1.7201	32.3972	-999	9.18038	-999
0.3194	80.3606	-999	-999	-999	-999	-999	-999				
215	01	71.4	-167.31	8	53	4.904	-1.7150	32.3872	-999	9.19100	-999
0.1975	80.7171	-999	-999	-999	-999	-999	-999				
215	01	71.4	-167.31	9	53	4.900	-1.7145	32.3865	-999	9.19969	-999
0.1829	80.3846	-999	-999	-999	-999	-999	-999				
215	01	71.4	-167.31	10	53	2.265	-1.7130	32.3808	-999	9.18467	-999
0.1880	80.3538	-999	-999	-999	-999	-999	-999				

215	01	71.4	-167.31	11	53	2.262	-1.7136	32.3812	-999	9.18542	9.255
0.1979	80.5929	-999	0.68	1.34	35.5	0.190	7.38				
215	01	71.4	-167.31	12	53	2.260	-1.7135	32.3830	-999	9.18760	-999
0.1874	80.6080	-999	-999	-999	-999	-999	-999				
216	01	71.57	-167.19	1	49	46.624	-1.7545	32.7539	-999	7.26560	7.415
0.0794	37.9002	-999	1.69	2.21	53.9	0.330	15.84				
216	01	71.57	-167.19	2	49	46.616	-1.7544	32.7538	-999	7.25933	-999
0.0769	37.8386	-999	-999	-999	-999	-999	-999				
216	01	71.57	-167.19	3	49	25.314	-1.7038	32.6292	-999	7.92817	7.921
0.1084	81.8450	-999	1.30	1.84	46.9	0.250	14.46				
216	01	71.57	-167.19	4	49	25.307	-1.7044	32.6300	-999	7.93894	-999
0.0990	81.8774	-999	-999	-999	-999	-999	-999				
216	01	71.57	-167.19	5	49	10.087	-1.6677	32.5661	-999	8.04723	8.143
0.1033	80.5997	-999	0.91	1.77	45.8	0.240	13.91				
216	01	71.57	-167.19	6	49	10.078	-1.6662	32.5650	-999	8.04769	-999
0.0970	80.3507	-999	-999	-999	-999	-999	-999				
216	01	71.57	-167.19	7	49	4.876	-1.6462	32.5532	-999	8.05198	-999
0.0816	80.2949	-999	-999	-999	-999	-999	-999				
216	01	71.57	-167.19	8	49	4.867	-1.6519	32.5541	-999	8.05232	-999
0.0839	79.9791	-999	-999	-999	-999	-999	-999				
216	01	71.57	-167.19	9	49	2.369	-1.6451	32.5569	-999	8.05015	8.145
0.0827	79.9984	-999	0.88	1.76	45.8	0.230	13.90				
216	01	71.57	-167.19	10	49	2.365	-1.6480	32.5570	-999	8.05681	-999
0.0803	79.6617	-999	-999	-999	-999	-999	-999				
217	01	71.74	-167.17	1	55	46.717	-1.7434	32.7263	-999	7.36550	7.495
0.0802	32.3609	-999	1.46	2.25	54.3	0.360	15.97				
217	01	71.74	-167.17	2	55	46.725	-1.7436	32.7264	-999	7.37278	-999
0.0798	32.7873	-999	-999	-999	-999	-999	-999				
217	01	71.74	-167.17	3	55	25.270	-1.7246	32.6004	-999	7.71026	7.703
0.0900	78.0521	-999	1.25	1.97	51.0	0.300	15.21				
217	01	71.74	-167.17	4	55	25.270	-1.7240	32.5989	-999	7.70190	-999
0.0908	77.9634	-999	-999	-999	-999	-999	-999				
217	01	71.74	-167.17	5	55	10.111	-1.5089	32.3347	-999	7.89349	-999
0.0953	79.4509	-999	0.91	1.86	50.2	0.290	13.61				
217	01	71.74	-167.17	6	55	10.108	-1.5623	32.3354	-999	7.91601	-999
0.0964	79.4488	-999	-999	-999	-999	-999	-999				
217	01	71.74	-167.17	7	55	5.235	-1.6139	32.3455	-999	7.89786	-999
0.0970	79.5302	-999	-999	-999	-999	-999	-999				
217	01	71.74	-167.17	8	55	5.228	-1.6125	32.3452	-999	7.89893	-999
0.0890	79.4462	-999	-999	-999	-999	-999	-999				
217	01	71.74	-167.17	9	55	2.316	-1.5977	32.3428	-999	7.89065	7.935
0.0812	79.6012	-999	0.82	1.83	49.9	0.290	13.22				
217	01	71.74	-167.17	10	55	2.324	-1.5983	32.3427	-999	7.89604	-999
0.0783	79.5245	-999	-999	-999	-999	-999	-999				
218	01	71.76	-167.9	1	52	48.905	-1.7441	32.6850	-999	7.26157	7.282
0.0823	30.0059	-999	1.51	2.35	57.2	0.410	15.71				
218	01	71.76	-167.9	2	52	48.901	-1.7441	32.6851	-999	7.26634	-999
0.0842	29.8430	-999	-999	-999	-999	-999	-999				
218	01	71.76	-167.9	3	52	25.292	-1.7134	32.3022	-999	7.50008	7.256
0.1038	79.0631	-999	1.42	2.14	57.2	0.350	15.28				
218	01	71.76	-167.9	4	52	25.289	-1.7087	32.2748	-999	7.54782	-999
0.1072	78.6721	-999	-999	-999	-999	-999	-999				
218	01	71.76	-167.9	5	52	10.309	-1.6812	32.2083	-999	7.77891	7.868
0.1901	79.8256	-999	0.73	1.84	51.6	0.320	13.13				

218	01	71.76	-167.9	6	52	10.310	-1.6808	32.2081	-999	7.78549	-999
0.1455	79.9222	-999	-999	-999	-999	-999	-999				
218	01	71.76	-167.9	7	52	5.189	-1.6700	32.1748	-999	7.79447	-999
0.1396	79.5125	-999	-999	-999	-999	-999	-999				
218	01	71.76	-167.9	8	52	5.183	-1.6706	32.1766	-999	7.79786	-999
0.1280	79.4347	-999	-999	-999	-999	-999	-999				
218	01	71.76	-167.9	9	52	2.308	-1.6658	32.1491	-999	7.80574	7.893
0.1474	79.5735	-999	0.69	1.83	51.2	0.320	13.00				
218	01	71.76	-167.9	10	52	2.309	-1.6590	32.1163	-999	7.81029	-999
0.1344	79.4457	-999	-999	-999	-999	-999	-999				
219	01	71.6	-168.05	1	50	46.759	-1.7437	32.6916	-999	7.35771	-999
0.0942	19.2983	-999	1.50	2.49	55.5	0.490	15.65				
219	01	71.6	-168.05	2	50	46.756	-1.7435	32.6919	-999	7.36581	-999
0.0916	19.1745	-999	-999	-999	-999	-999	-999				
219	01	71.6	-168.05	3	50	25.339	-1.7202	32.4596	-999	7.53301	-999
0.1054	79.3392	-999	1.22	1.95	51.0	0.340	14.00				
219	01	71.6	-168.05	4	50	25.330	-1.7174	32.4190	-999	7.57471	-999
0.1064	79.3454	-999	-999	-999	-999	-999	-999				
219	01	71.6	-168.05	5	50	10.250	-1.6525	32.1811	-999	7.83227	-999
0.1562	78.5735	-999	0.68	1.82	49.9	0.330	12.60				
219	01	71.6	-168.05	6	50	10.249	-1.6482	32.1771	-999	7.82880	-999
0.1467	78.4394	-999	-999	-999	-999	-999	-999				
219	01	71.6	-168.05	7	50	5.258	-1.6405	32.1691	-999	7.84248	-999
0.1327	77.8397	-999	-999	-999	-999	-999	-999				
219	01	71.6	-168.05	8	50	5.256	-1.6388	32.1665	-999	7.83651	-999
0.1307	77.8386	-999	-999	-999	-999	-999	-999				
219	01	71.6	-168.05	9	50	2.417	-1.6227	32.1487	-999	7.83773	-999
0.1409	77.7013	-999	0.62	1.81	49.8	0.330	12.44				
219	01	71.6	-168.05	10	50	2.419	-1.6259	32.1525	-999	7.83550	-999
0.1413	77.8757	-999	-999	-999	-999	-999	-999				
220	01	71.44	-168.02	1	50	47.286	-1.7579	32.7164	-999	7.48344	-999
0.0915	22.5771	0.17	1.71	2.29	52.6	0.450	15.03				
220	01	71.44	-168.02	2	50	47.277	-1.7579	32.7165	-999	7.49210	-999
0.0915	22.8647	-999	-999	-999	-999	-999	-999				
220	01	71.44	-168.02	3	50	25.533	-1.7237	32.6094	-999	7.81787	-999
0.1336	79.9144	-999	0.98	1.90	49.0	0.330	14.51				
220	01	71.44	-168.02	4	50	25.521	-1.7223	32.5940	-999	7.81776	-999
0.1199	80.7035	0.12	-999	-999	-999	-999	-999				
220	01	71.44	-168.02	5	50	10.307	-1.6898	32.4396	-999	7.90301	-999
0.1396	79.0333	-999	0.79	1.86	49.2	0.330	14.05				
220	01	71.44	-168.02	6	50	10.307	-1.6890	32.4361	-999	7.91357	-999
0.1461	79.2369	-999	-999	-999	-999	-999	-999				
220	01	71.44	-168.02	7	50	5.201	-1.6724	32.3997	-999	7.92753	-999
0.1301	79.0015	0.13	-999	-999	-999	-999	-999				
220	01	71.44	-168.02	8	50	5.197	-1.6822	32.4218	-999	7.92040	-999
0.1351	79.0542	-999	-999	-999	-999	-999	-999				
220	01	71.44	-168.02	9	50	2.326	-1.6569	32.3580	-999	7.94071	-999
0.1320	79.0354	0.13	0.73	1.83	48.4	0.320	13.64				
220	01	71.44	-168.02	10	50	2.326	-1.6533	32.3521	-999	7.94190	-999
0.1283	79.1790	-999	-999	-999	-999	-999	-999				
221	01	71.25	-167.96	1	50	46.462	-1.7537	32.7417	-999	7.33065	-999
0.1033	44.9062	-999	2.08	2.16	52.5	0.410	15.29				
221	01	71.25	-167.96	2	50	46.453	-1.7536	32.7414	-999	7.32046	-999
0.1027	45.5086	-999	-999	-999	-999	-999	-999				

221	01	71.25	-167.96	3	50	25.324	-1.7167	32.5024	-999	8.37733	-999
0.2155	81.8445	-999	1.34	1.82	44.5	0.330	13.00				
221	01	71.25	-167.96	4	50	25.309	-1.7164	32.5002	-999	8.60592	-999
0.2036	82.1279	-999	-999	-999	-999	-999	-999				
221	01	71.25	-167.96	5	50	25.293	-1.7162	32.5004	-999	8.57754	-999
0.2154	81.8507	-999	-999	-999	-999	-999	-999				
221	01	71.25	-167.96	6	50	10.349	-1.6405	31.8120	-999	10.47138	-999
0.1636	84.3441	-999	0.00	0.89	14.4	0.130	0.22				
221	01	71.25	-167.96	7	50	10.350	-1.6416	31.8117	-999	10.46660	-999
0.1602	84.4198	-999	-999	-999	-999	-999	-999				
221	01	71.25	-167.96	8	50	5.391	-1.6344	31.8164	-999	10.48205	-999
0.1931	84.2971	-999	-999	-999	-999	-999	-999				
221	01	71.25	-167.96	9	50	5.391	-1.6354	31.8161	-999	10.48545	-999
0.2089	83.9239	-999	-999	-999	-999	-999	-999				
221	01	71.25	-167.96	10	50	2.342	-1.6303	31.8160	-999	10.49315	-999
0.1601	84.1186	-999	-999	-999	-999	-999	-999				
221	01	71.25	-167.96	11	50	2.343	-1.6288	31.8149	-999	10.49155	-999
0.1583	84.0194	-999	0.00	0.86	13.8	0.120	0.07				
221	01	71.25	-167.96	12	50	2.334	-1.6290	31.8155	-999	10.49326	-999
0.1871	84.1609	-999	-999	-999	-999	-999	-999				
222	02	71.08	-167.25	1	51	44.989	-1.7410	32.5142	-999	7.98320	-999
0.1404	67.3721	-999	-999	-999	-999	-999	-999				
222	02	71.08	-167.25	2	51	44.983	-1.7409	32.5141	-999	7.98077	-999
0.1370	67.5898	-999	-999	-999	-999	-999	-999				
222	02	71.08	-167.25	3	51	25.174	-1.7405	32.3981	-999	8.53955	-999
0.1042	85.0518	-999	-999	-999	-999	-999	-999				
222	02	71.08	-167.25	4	51	25.173	-1.7386	32.3970	-999	8.53167	-999
0.1047	85.0988	-999	-999	-999	-999	-999	-999				
222	02	71.08	-167.25	5	51	9.987	-1.6661	31.7879	-999	9.78248	-999
0.1368	85.0628	-999	-999	-999	-999	-999	-999				
222	02	71.08	-167.25	6	51	9.985	-1.6662	31.7883	-999	9.77585	-999
0.1565	85.1625	-999	-999	-999	-999	-999	-999				
222	02	71.08	-167.25	7	51	5.021	-1.6578	31.7697	-999	9.76200	-999
0.1169	85.2575	-999	-999	-999	-999	-999	-999				
222	02	71.08	-167.25	8	51	5.022	-1.6574	31.7683	-999	9.77726	-999
0.1399	85.1040	-999	-999	-999	-999	-999	-999				
222	02	71.08	-167.25	9	51	2.432	-1.6579	31.7678	-999	9.78298	-999
0.1165	85.0983	-999	-999	-999	-999	-999	-999				
222	02	71.08	-167.25	10	51	2.428	-1.6574	31.7652	-999	9.78395	-999
0.1165	85.4861	-999	-999	-999	-999	-999	-999				
223	01	70.98	-167.19	1	48	45.434	-1.6953	32.5781	-999	7.43899	-999
0.2015	70.5476	-999	-999	-999	-999	-999	-999				
223	01	70.98	-167.19	2	48	45.434	-1.6953	32.5781	-999	7.43597	-999
0.2010	70.6698	-999	-999	-999	-999	-999	-999				
223	01	70.98	-167.19	3	48	38.247	-1.6727	32.5352	-999	7.53001	-999
0.2520	77.4993	-999	-999	-999	-999	-999	-999				
223	01	70.98	-167.19	4	48	38.230	-1.6726	32.5351	-999	7.53162	-999
0.2561	77.1784	-999	-999	-999	-999	-999	-999				
223	01	70.98	-167.19	5	48	25.073	-1.5595	32.2099	-999	9.86152	-999
0.0838	86.5488	-999	-999	-999	-999	-999	-999				
223	01	70.98	-167.19	6	48	25.076	-1.5720	32.2159	-999	9.83069	-999
0.0847	86.2398	-999	-999	-999	-999	-999	-999				
223	01	70.98	-167.19	7	48	10.060	-1.6488	31.6838	-999	9.80797	-999
0.1185	85.6014	-999	-999	-999	-999	-999	-999				

223	01	70.98	-167.19	8	48	10.058	-1.6473	31.6793	-999	9.81529	-999
0.1171	85.1317	-999	-999	-999	-999	-999	-999				
223	01	70.98	-167.19	9	48	4.951	-1.6372	31.6617	-999	9.81108	-999
0.1254	85.1353	-999	-999	-999	-999	-999	-999				
223	01	70.98	-167.19	10	48	4.950	-1.6375	31.6634	-999	9.81718	-999
0.1089	85.1901	-999	-999	-999	-999	-999	-999				
223	01	70.98	-167.19	11	48	2.540	-1.6314	31.6105	-999	9.81838	-999
0.1387	84.9454	-999	-999	-999	-999	-999	-999				
223	01	70.98	-167.19	12	48	2.540	-1.6288	31.5944	-999	9.81361	-999
0.1217	85.0894	-999	-999	-999	-999	-999	-999				

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## GPS - NMEA data formats

<i>gnss_seapath_330</i>	Kongsberg Seapath 330+ GPS Receiver located in HCO (primary GPS data)
<i>gnss_ag132</i>	Trimble AG132 GPS Receiver located in HCO (secondary GPS data)
<i>gnss_adu5</i>	Ashtech ADU5 GPS Receiver located in HCO (not used for HLY1401)
<i>gnss_posmv</i>	Applanix POS3 GPS Receiver located in HCO (not used for HLY1401)

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***\$GPGGA,123519,4807.038,N,01131.000,E,1,08,0.9,545.4,M,46.9,M,,\*47***

GGA Global Positioning System Fix Data  
 123519 Fix taken at 12:35:19 UTC  
 4807.038,N Latitude 48 deg 07.038' N  
 01131.000,E Longitude 11 deg 31.000' E  
 1 Fix quality: 0 = invalid  
     1 = GPS fix (SPS)  
     2 = DGPS fix  
     3 = PPS fix  
     4 = Real Time Kinematic  
     5 = Float RTK  
     6 = estimated (dead reckoning)  
     7 = Manual input mode  
     8 = Simulation mode  
 08 Number of satellites being tracked  
 0.9 Horizontal dilution of position  
 545.4,M Altitude, Meters, above mean sea level  
 46.9,M Height of geoid (mean sea level) above WGS84  
     ellipsoid  
 (empty field) time in seconds since last DGPS update  
 (empty field) DGPS station ID number  
 \*47 the checksum data, always begins with \*

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***\$GPRMC,123519,A,4807.038,N,01131.000,E,022.4,084.4,230394,003.1,W\*6A***

RMC Recommended Minimum sentence C  
 123519 Fix taken at 12:35:19 UTC  
 A Status A=active or V=Void.  
 4807.038,N Latitude 48 deg 07.038' N  
 01131.000,E Longitude 11 deg 31.000' E  
 022.4 Speed over the ground in knots  
 084.4 Track angle in degrees True  
 230394 Date - 23rd of March 1994  
 003.1,W Magnetic Variation  
 \*6A The checksum data, always begins with \*

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***\$GPGLL,4916.45,N,12311.12,W,225444,A,\*1D***

GLL Geographic position, Latitude and Longitude  
 4916.46,N Latitude 49 deg. 16.45 min. North  
 12311.12,W Longitude 123 deg. 11.12 min. West  
 225444 Fix taken at 22:54:44 UTC  
 A Data Active or V (void)  
 \*1D checksum data

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23  
roll  
pitch  
heading  
heave  
checksum data

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PROGRESS REPORT  
Presented at the AICC Meeting, January 13, 2014

THE LDEO UNDERWAY pCO<sub>2</sub> PROGRAM ABOARD THE USCGS HEALY, 2011-2013

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(Presented by Scott Hiller, Ship-based Science Technical Support in the Arctic,  
Scripps Institution of Oceanography)

**1. Objectives:**

The primary objective of this investigation is to determine the space-time distribution of the partial pressure of CO<sub>2</sub> (pCO<sub>2</sub>) in surface water and the sea-air pCO<sub>2</sub> difference. Combining the sea-air pCO<sub>2</sub> difference with the CO<sub>2</sub> gas transfer rate, a net sea-air flux of CO<sub>2</sub> over the Arctic Ocean can be determined based solely on the observations. The seawater pCO<sub>2</sub> depends primarily on the processes occurring within the sea (such as seawater temperature, biological productivity and upwelling of deep waters), whereas the gas transfer rate is regulated mainly by atmospheric processes including turbulence induced by winds. The results of the proposed work will give us an improved geographical coverage for the sea-air CO<sub>2</sub> transfer flux over the Arctic Ocean as well as the seasonal and interannual changes.

**2. Measurements:**

Our measurement program aboard the Healy was commenced on May 27, 2011, from Seattle, WA, using a semi-automatic LDEO underway pCO<sub>2</sub> system consisting of an infrared CO<sub>2</sub> analyzer, air-seawater equilibrator, a computer (for system control and data logging) and five standard air-CO<sub>2</sub> gas mixtures for calibration (Figure 1, Newberger, 2004). Measurements were made for the following three years during the summer (May-October) cruises in the North Pacific and the Arctic basin. To date, about 101,500 surface water pCO<sub>2</sub> measurements plus associated SST, salinity and position data were obtained with a limited number of the atmospheric CO<sub>2</sub> data. While a new underway scientific pumping system was installed during the spring of 2013, no measurement was obtained during this period until the system became operational in August. The pCO<sub>2</sub> and associated temperature, salinity and other data have been reported to CDIAC in Oak Ridge, TN, for free access to the community (Takahashi et al., 2013). Figure 2 shows the surface water pCO<sub>2</sub> values along the ship's tracks in 2011, 2012 and 2013.

**3. Findings and Publications:**

- a) The summer time surface water in the Canada Basin has pCO<sub>2</sub> values considerably lower than the atmospheric pCO<sub>2</sub>, indicating that it is a strong sink for atmospheric CO<sub>2</sub> (Figure 2). This may be due to a combination of fresh water dilution by melting ice, photosynthesis and cold temperatures.
- b) The surface waters in the southern half of the Canada Basin, where the salinity is below about 28 PSS, are found to be undersaturated by 30% ( $\Omega$  of about 0.7) with respect to aragonite (Robbins et al., 2013). This may be attributed to the acidification caused by the uptake of atmospheric CO<sub>2</sub>, fresh dilution by ice melt and rivers.
- c) The chemical characteristics observed in a) and b) may be transported into the Atlantic Ocean through the Canadian Archipelago and Fram Strait, and may influence the carbon cycle of the Atlantic.

d) The high  $p\text{CO}_2$  values observed in the shallow Bering Strait and Chukchi Sea areas may be attributed to vertical mixing of the whole 50-meter water column by sustained high wind speed periods. This suggests that the mean annual air-to-sea  $\text{CO}_2$  flux over the shallow Chukchi Shelf area may not be as strong as proposed by other researchers (Hauri et al., in press).

#### 4. Recommendations:

For the past three years, the  $p\text{CO}_2$  measurements have been made only during the “science legs” during summer months, when scientists are on board. However, from the point of view of the carbon cycle study, it is important to have data during the fall and spring seasons when the biological activities are reduced and the vertical mixing of upper layers are enhanced by cooling and ice formation. Our  $p\text{CO}_2$  system is highly automated and may be operated with little human assistance as long as the seawater pumping system provides water samples. Technical assistance is needed only at the start of each leg for the initialization of computer and at the end for replacing the data logging disk. A Coast Guard technician with minimum training will be able to provide these services.

#### 5. References Cited:

Hauri, C., Winsor, P., Juranek, L. W., McDonnell, A. M. P., Takahashi, T. and Mathis, J. T. (in press). Wind-driven mixing causes a reduction in the strength of the continental shelf carbon pump in the Chukchi Sea. *Geophys. Res. Letters*

Newberger, T. (2004). Under way  $p\text{CO}_2$  System Users Manual, Palmer 2004  $p\text{CO}_2$  System. Lamont-Doherty Earth Observatory, Palisades, NY, pp. 23. (<http://www.ldeo.columbia.edu/res/pi/CO2/>)

Robbins, L. L., Wynn, J. G., Lisle, J., Yates, K. K., Knorr, P. O., Byrne, R. H., Liu, X., Patsavas, M. C., Azetsu-Scott, K. and Takahashi, T. (2013). Baseline monitoring of the Western Arctic Ocean estimates >20% of the Canadian Basin surface waters are undersaturated with respect to aragonite. *PLOS ONE*, 8, Issue 9, e73796, 1-15.

Takahashi, T., Sutherland, S. C. and Kozyr, A. (2013). Global Ocean Surface Water Partial Pressure of  $\text{CO}_2$  Database: Measurements Performed During 1957–2012 (Version 2012). ORNL/CDIAC-160, NDP-088(V2012). Carbon Dioxide Information Analysis Center, Oak Ridge National Laboratory, U.S. Department of Energy, Oak Ridge, Tennessee, doi: 10.3334/CDIAC/OTG.NDP088(V2012).

Figure 1 – LDEO underway  $p\text{CO}_2$  system for surface ocean water (Newberger, 2004).

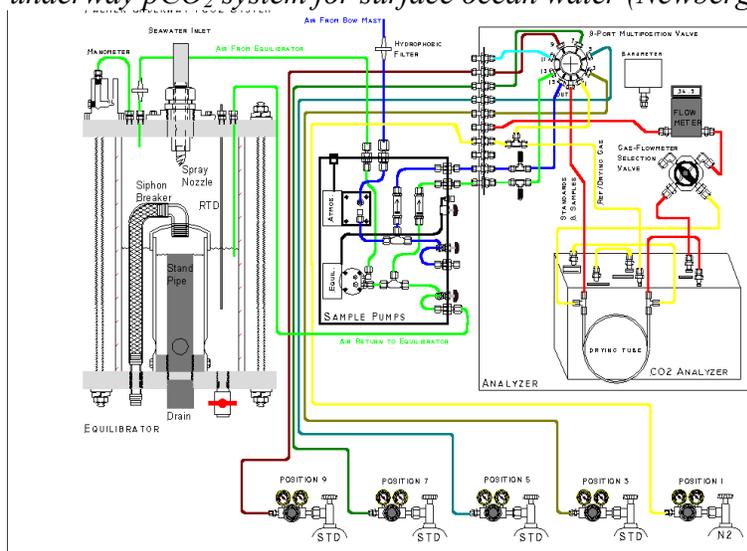


Figure 2 – Surface water  $p\text{CO}_2$  observed by the LDEO program aboard the USGCC Healy in the summer months of 2011-2013. The mean atmospheric  $p\text{CO}_2$  during these periods was about  $390 \mu\text{atm}$ . The areas with  $p\text{CO}_2$  values less than the atmospheric value (green-blue dots) are a sink for atmospheric  $\text{CO}_2$ ; the areas with higher  $p\text{CO}_2$  than the atmospheric value (orange-red) are a  $\text{CO}_2$  source; and the yellow areas are near neutral with atmospheric  $\text{CO}_2$ . The Chukchi and Beaufort Sea areas are strong sink for atmospheric  $\text{CO}_2$ . The water depths are indicated using the grey scale.

