Report of a Study Performed for

WITF, Inc., Licensee of
Low-Power Television Station W33CR-D
Chambersburg, PA

Regarding Potential Out of Band Emissions and Signal Overload into Land Mobile Operations on TV channel 19 from changing LPTV operation to Channel 20

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Prepared by:

Joseph L. Snelson, Jr CPBE

Meintel, Sgrignoli, & Wallace

Meintel, Sgrignoli, & Wallace, LLC
1282 Smallwood Drive
Suite 372
Waldorf, Maryland 20603
(202) 251-7589

INTRODUCTION and BACKGROUND

This report has been prepared for WITF, Inc. licensee of low-power digital television station W33CR-D ("W33CR") licensed to serve Chambersburg, PA. WITF, Inc. applied for displacement for its W33CR Chambersburg translator during the Special Displacement Window opened by the FCC for LPTV/translator stations that were displaced by the incentive auction and repacking process. W33CR is currently operating under Special temporary Authority, FCC File Number 0000120230, on channel 34.

After relocating to channel 34, complaints were received regarding actual interference into WRC-TV, licensed to Washington, DC, which also operates on channel 34. MSW was contracted to perform field measurements and confirmed that some viewing areas of WRC-TV were experiencing interference. In an effort to resolve this issue MSW searched for other channels that might be available where W33CR could relocate. The only available channel found was channel 20.

Proposed technical parameters for W33CR operating on channel 20 are shown in Table 1 of this report. When the interference analysis was performed using the FCC's interference analysis software, TVStudy, there were 136 failures reported regarding short distance spacing and a contour overlap issue to Land Mobile ("LM") stations operating on lower adjacent television channel 19 (500-506 MHz).

This report releases the findings of an additional study that was performed to specifically analyze these LM failures reported by TVStudy. The study performed focused on a circular area with a radius of 250 km with a center point being close to the W33CR transmitter site coordinates. There were 5,318 individual LM stations identified inside this circular area. Both Out-of-Band-Emissions ("OOBE") interference and LM receiver desensitization ("overload") were studied for each LM station.

EXECUTIVE SUMMARY

MSW studied the predicted OOBE interference into authorized LM stations operating under waiver by the FCC on TV channel 19 from W33CR relocating to channel 20. The potential impact that the W33CR might have on LM receiver overload was also studied.

Based on the results of the study the following conclusions were reached.

1. Utilization of a cascaded post-transmitter filter will be effective in significantly reducing OOBE and protecting current LM stations.

2. There were no cases of OOBE interference into Land Mobile operations reported with the use of a cascaded post-transmitter filter..

3. There were no cases of potential LM receiver signal overload reported primarily due to the distance between the W33CR transmitter and LM stations.

Considering that adequate protection to adjacent channel Land Mobile operations on channel 19 will be provided, a waiver of the rules regarding distance spacing and contour overlap, as reported from TVStudy, is requested to allow W33CR to operate on channel 20 as proposed in this report.

The remainder of this report gives the parameters and methodology used in conducting the study along with an analysis of the results.

SCOPE OF STUDY AND METHODOLOGY

The scope of this study consists of two parts with each part analyzing the impact of potential channel 20 OOBE interference from W33CR into a LM receiver and LM receiver overload due to W33CR operating in an adjacent channel at a power level higher than that of LM base or mobile stations.

The first part consists of an overall area study based on a single LM station, both fixed and mobile, operating on a frequency close to the channel 20 band edge with default operating parameters (i.e. antenna height, bandwidth, etc.). This serves as an indicator of the effectiveness of post-transmitter filtering and antenna radiation characteristics in protecting LM operations close to the band edge and shows the approximate extent of interference and overload in terms of distance from the TV transmitter site. The parameters used for W33CR are found in Table 1 and the generic parameters used for both fixed and mobile LM operations are found in Table 2 of this report.

This area based interference study was performed using the Longley-Rice Irregular Terrain Model ("ITM") to predict interference caused by OOBE from W33CR into both fixed and mobile LM operations using the generic parameters. The study focused on a circular area with a radius of 250 km from a center point with coordinates close to that of the W33CR transmitter site.

The circular area was divided into cells with a size of approximately 1 km per side. The assumed LM receiver location was considered to be at the geographic center of the cell. A path profile was created between the television transmitter site and the cell center followed by the ITM analysis. The OOBE loss of the post-transmitter filter, at the LM station frequency, was added to the coupling factor, calculated from the bandwidth of the LM station and the 500 kHz measurement bandwidth used for digital television stations, to the received field strength. LM antenna gain and line loss were then added to the received field strength to obtain the final value used for interference prediction.

Overload calculations were performed by using the free space loss from the television transmit antenna to the cell center point. The received power level in the direction of the cell included losses due to terrain, calculated antenna azimuth and elevation discrimination and coupling

losses based on the bandwidth of the LM station and the 3 dB half-power bandwidth of the television station (approximately 5.38 MHz). LM antenna gain and assumed transmission line loss for fixed base stations was also considered.

The second part of the study consisted of analyzing interference and overload into currently authorized fixed and mobile LM facilities operating under waiver. A list of potentially impacted LM facilities was created from the FCC's Universal Licensing System ("ULS") database by searching for all active and licensed LM facilities within a culling distance of 250 km from the W33CR transmitter site. The entire area studied is shown in Appendix 2 of this report.

Interference and overload calculations were performed similar to the cell analysis described for the first part except the authorized LM facilities (e.g. frequency, antenna height, etc.) were utilized. Other study parameters utilized in the study, including ITM parameters, are shown in Table 3.

Tables 4 and 5 are example calculations for both the interference and overload for one of the fixed base stations studied. The purpose of these examples is to show how the study calculations were performed.

For authorized mobile LM operations a study was conducted similar to the general cell area study discussed above. A circular area was defined using the radius of operation for the mobile LM facility as authorized. If no radius was defined then a default radius of 48 km was used. The center point used was the coordinates of the mobile LM operation as authorized. The circular area was divided into 1 km/side cells and calculations were made at the geographic center of each cell. A pass/fail determination was made for each cell for both interference and overload as calculated from the received signal of W33CR. After analyzing all cells within the circular area the number of failures was compared to the total number of cells analyzed. If the total number of failures was at or under 2% of the total area the amount of interference or overload was considered de minimis and the facility was considered to have passed.

Land Use/Land Clutter losses were not considered in this study for either OOBE interference or overload calculations for both study parts.

For OOBE interference calculations a typical 500 kHz bandwidth transmitter lower adjacent channel sideband pre-filter response (see transmitter response in Figure 1) was added to the proposed cascaded post-transmitter filter to obtain the total OOBE rejection of the proposed transmission system.

Most all LM operations use vertical antenna polarization. With W33CR proposing the use of elliptical polarization the total received power at an LM station would be dependent on the polarization of the LM received antenna. For this particular study, however, antenna cross polarization discrimination was not considered. Received power was calculated based on the total power radiated from W33CR in both horizontal and vertical planes.

STUDY PARAMETERS

The parameters used for W33CR operating on channel 20 and LM operations are shown in Tables 1 and 2, respectively. Table 2 shows the general LM analysis parameters for the area cell study. For the individual studies to each LM facility the actual parameters were used as stated in the LM station's authorization.

Table 1 - Parameters proposed for W33CR

Parameter	Value
Analyzed TV Station	W33CR-D
TV Channel	20 (506-512 MHz)
Latitude (NAD83)	40-03-00.3
Longitude (NAD83)	77-44-50.9
Height of Antenna Center of radiation (AMSL)	720.3 m
ERP (total for both H [15 kW] & V [4.5 kW] planes)	19.5 kW
Antenna Type	Directional
Polarization	Elliptical
Elevation Pattern	Real
Electrical Tilt	1.75 degrees
Antenna Mechanical Tilt Amount	1.10 degrees
Antenna Mechanical Tilt Orientation	175 degrees
Antenna Pattern Relative Field per Azimuth and Depression Angle	Calculated
Post-transmitter Filter Type Proposed	Cascaded

Table 2 - Parameters for Land Mobile Stations

Parameter	Value
Antenna Type	Omni-directional
Frequency (MHz)* (Within the band of TV channel 19)	505.7500
Bandwidth*	30 kHz
Height of Antenna Center of radiation (AGL)*	10.0 m
Polarization*	V
Receive Antenna Gain*	11.0 dBd
Antenna Pattern Relative Field per Azimuth Bearing	1.0
Antenna Pattern Relative Field per Depression Angle	1.0
Receive Line Loss for Fixed Base stations	2.0 dB
Receiver Threshold	-120.0 dB
Receiver Out of Band Rejection	80.0

* Value assumed for cell analysis. The authorized parameter was used for individual LM station studies

Table 3 below shows the parameters used for the Irregular Terrain Model in deriving the proposed W33CR channel 20 station OOBE field intensities inside a circular area with a 250 km radius for the area cell study. These parameters were also used for determining the signal strength of W33CR OOBE into each LM station found inside the circular area (see Appendix 2).

The study radius of 250 km was chosen to ensure all LM operations operating and reported by TVStudy were studied. Only the LM authorizations operating under waiver identified by TVStudy were studied.

Table 3 – Parameter settings utilized in Land Mobile Study

Parameter	Value
Study Radius	250.00 km
Study Centerpoint Latitude (NAD 83)	40-03-00.0 N
Study Centerpoint Longitude (NAD 83)	77-44-53.0 W
Cross Polarization Discrimination Factor	0.0 dB
Target Study cell size	1.0 km/side
Study Path Distance Increment	0.1 km
Terrain Database	1 arc second
Location Variability	50 %
Time Variability	10 %
Confidence	50 %
Ground Permittivity	15.0
Ground Conductivity	0.005 S/m
Surface Refractivity	301.0 N-units PPM
Longley-Rice Mode ‡	1 or 3
Climate Code	5 Continental Temperate
Utilize Land Use/Land Clutter in analysis	False
Interference criteria utilized (typical LM Receiver Sensitivity)	9.18 dBuV/m
Number of cells analyzed	200200
Area analyzed	196343.14 sq km
Area predicted to receive field strength => 9.18 dBu	0.00 sq km
Area predicted to experience signal overload	6.87 sq km

‡ 1 - Individual mode used for LM station analysis, 3 – Broadcast mode used for cell analysis

STUDY METHODOLOGY AND EXAMPLE

Tables 4 and 5 show the methodology that was used for calculating interference and signal overload, respectively, into the LM Base Station shown below.

Freq	Call	Svc	Svc	DTV->LM	DTV->LM	Ant	HAAT	HAGL	Gain	BW
Mhz	Sign	Code	Cls	Dist km	Az deg	Pol	m	m	dB	khz
500.3125	WQBV599	YW	FB8	88.4	97.1	V	13.9	40.0	3.0	20.0

Table 4 - Methodology for Predicting Interference into a Land Mobile receiver from a DTV Station

Parameter	Value
Land Mobile Station Frequency	500.3125 MHz
Longley-Rice Calculated Received Field Strength [F50,10]TV Station	53.4 dBuV/m
Post-transmitter filter loss at frequency	169.9 dB
Transmitting and receiving antenna discrimination, combined†	4.6 dB
DTV coupling into LM (Bandwidth: DTV=500 kHz, LM=20.0 kHz)	14.0 dB
Effective Cross-polarization discrimination for Elliptical Pol.	0.0 dB
LM antenna gain	3.0 dB
LM line loss	2.0 dB
Calculated equivalent field strength	-134.1 dBuV/m
Interference criteria utilized (typical LM Receiver Sensitivity)	9.2 dBuV/m
Margin to interference	143.3 dB
Analysis result**	Pass

Table 5 - Methodology for Predicting Overload into a Land Mobile receiver from a DTV Station

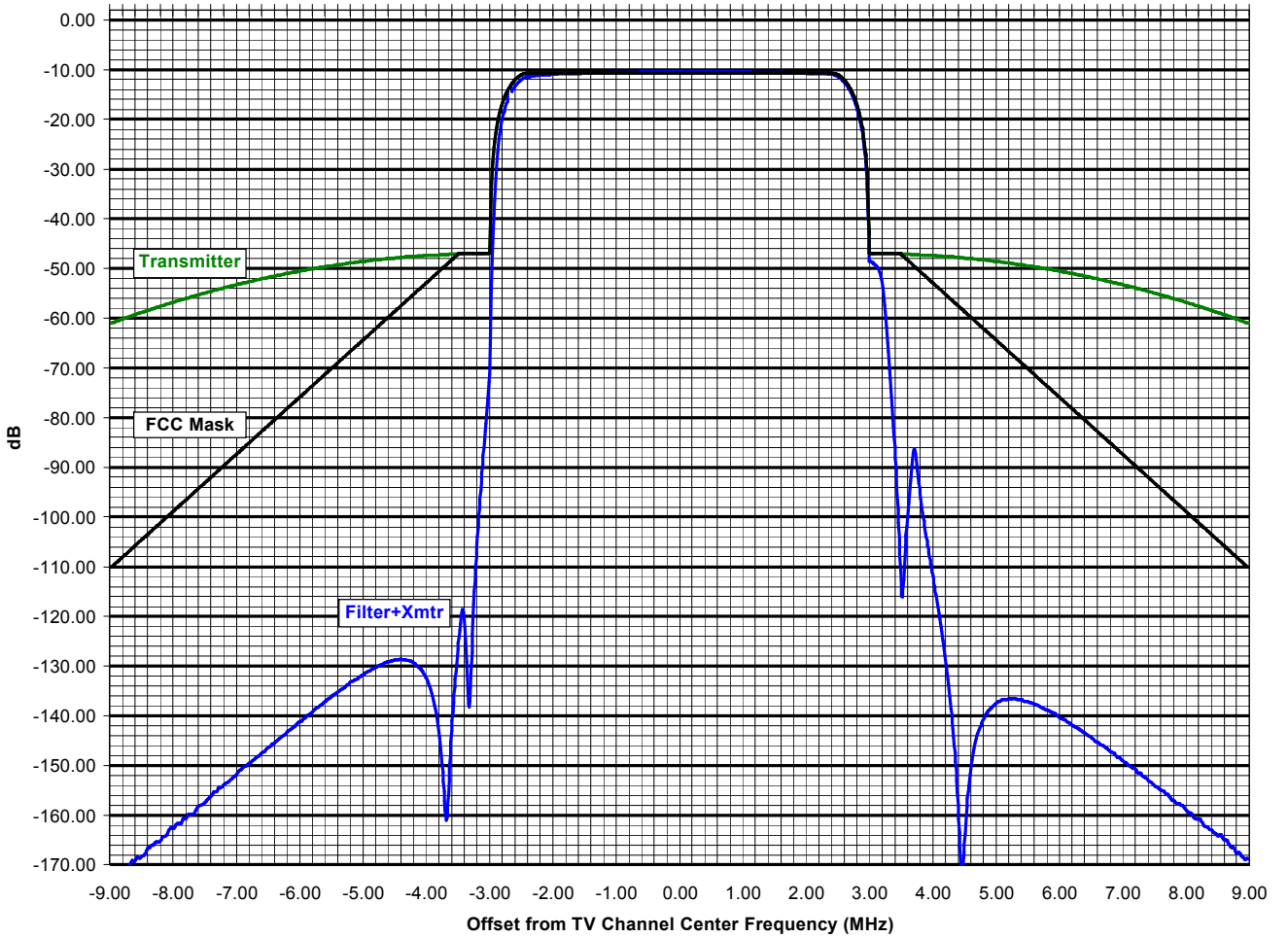
Parameter	Value
Lower Band Edge Frequency of TV Station (Ch. 20)	506.0 MHz
Transmit ERP (19.5 kW) Total of H&V planes	72.9 dbm
Free Space Path Loss for dipole antenna at frequency and distance	121.2 dB
Terrain Loss	27.5 dB
Transmitting and receiving antenna discrimination†	4.6 dB
DTV coupling into LM (Bandwidth: DTV=5.38 MHz, LM=20.0 kHz)	24.3 dB
Effective Cross-polarization discrimination for Elliptical Pol.	0.0 dB
LM antenna gain	3.0 dB
LM line loss	2.0 dB
LM receiver out-of-band rejection	80.0 dB
Effective received DTV station interference power	-183.7 dBm
LM receiver sensitivity	-120.0 dBm
Margin for overload	63.7 dB
Analysis result	Pass

† Only transmit antenna azimuth and elevation discrimination factors are considered
** If analysis fails additional Post-transmitter filtering would be required.

DTV POST-TRANSMITTER FILTER

Shown below in Figure 1 is a typical transmitter OOBE pre-filter response (green plot). Total response of both the cascaded post-transmitter filter that includes the transmitter response is also shown (blue plot). The full-service FCC mask response is shown for reference (black plot).

Figure 1
Transmitter plus Post-Transmitter Filter Response



As shown above, a cascaded filter adds significant attenuation to OOBE beginning at -3 Mhz which is the lower end of TV channel 20. Combined with the transmitter pre-filter response, very effective filtering of OOBE is provided and surpasses that of the full-service FCC mask.

The response of the post-transmitter filter above was obtained from the filter manufacturer.

ANALYSIS RESULTS

This study was performed in response to 136 Land Mobile failure notifications returned by TVStudy when analyzing the moving of W33CR from channel 34 to channel 20. TVStudy reported 135 cases of short distance spacing where the distance from W33CR to a LM station is less than 130 km[1]. One case of contour overlap was reported where the W33CR 76 dBu F(50,10) contour overlapped an LM station.[2]

The spacing and contour overlap parameters used by TVStudy do not take into account terrain shielding and/or better performing OOBE filtering in the transmission system. This study that was performed makes full use of terrain shielding and Longley-Rice terrain dependent propagation prediction methods along with very effective post-transmitter OOBE filtering to demonstrate that the proposed W33CR facility would not be likely to cause interference to LM operations identified by TVStudy.

The map in Appendix 3 shows the proposed W33CR 49.4 dBu contour along with all LM facilities located within a radius of 250 km from the transmitter site and operating in the band from 500 to 506 MHz (TV channel 19). There were 5,318 individual LM stations found and studied.

The area study that was conducted using the parameters found in Tables 1 and 2 showed no cells where interference was predicted. The lowest interference margin reported was 18.6 dB and within 1 km of the transmitter site. It is noted that the closest LM station is 61 km from the W33CR transmitter site. The study reported no cases of interference into any of the LM facilities operating under waiver.

The map in Appendix 4 shows a portion of the area within the 250 km circular radius where potential signal overload was calculated. Only 7 cells were predicted to receive overload and these cells were within 8 km of the transmitter site, well away from the LM stations operating under waiver.

Appendix 5 is a list of 30 LM facilities out of the 5,318 studied and sorted in the order of the lowest OOBE interference margins. The lowest interference margin of protection calculated is over 39 dB.

Radio overload rejection characteristics may vary based on the frequency separation of the desired LM channel from the band edge of the higher power station. Rejection could increase from 80 to 90 dB depending on the frequency separation. Rejection also depends on the front end architecture of the LM radio as designed by the manufacturer. Overload is not dependent on the type of post-transmitter filter used since it is not an OOBE issue but that of a sensitive LM radio being in close proximity to a higher power facility, like that of a television station.
Of the 5,318 LM facilities studied none were predicted to receive overload. This would be expected as the closest LM station is 61 km away from W33CR.

[1] Defined in TVStudy land_mobile_waiver.csv file # 1 2017-06-05 first versioned file. Column L
[2] Defined in TVStudy land_mobile_waiver.csv file # 1 2017-06-05 first versioned file. Column N

A full list of all LM facilities studied is shown in Appendix 6. The list is sorted by frequency and in ascending order.

Table 7 below shows a high level summary of the results for current authorized LM stations studied.

Table 7 – Statistics from the Analysis of Current Licensed LM facilities

Item	Value	Comment
LM Authorizations Found by TVStudy	35	See 1 below
LM Authorizations Found on TV Ch. 19	29	See 2 below
Individual LM Locations Studied	5,318	-
Closest LM Frequency to Band Edge	505.9125 MHz	WQGX586
Closest Fixed Base Land Mobile Location	61.0 km	WQIN476
Fixed Base Stations:		
Lowest Predicted IX Margin	70.3 dB	WQIN500
Number Predicted to Receive IX	0	-
Lowest Predicted OL Margin	>20.0 dB	All Studied
Stations Potentially Affected by OL	0	-
Mobile LM Operations:		
Lowest Predicted IX Margin	39.8 dB	WQGX586
Number Predicted to Receive IX	0	-
Lowest Predicted OL Margin	>20.0 dB	All Studied
Stations Potentially Affected by OL	0	-

Comment 1: LM Stations operating under waiver by the FCC with either short distance spacing or contour overlap issues caused by W33CR

Comment 2: When performing TVStudy for W33CR a total of 136 LM facilities were listed as either being short distance spaced or with contour overlap failures from W33CR (See Appendix 1). The facilities consisted of 35 authorizations identified by TVStudy. When this LM study was performed only 29 of the 35 authorizations were found. A search of the ULS database showed that six licenses, WQBV473, WQBV573, WQBV581, WQIN457, WQIN460 and WQIN462, were cancelled on 11/13/2013.

CONCLUSION

MSW studied the predicted OOBE interference into authorized LM stations operating under waiver by the FCC on TV channel 19 from W33CR relocating to channel 20. The potential impact that W33CR might have on LM receiver overload was also studied.

Based on the results of the study the following conclusions were reached.

1. Utilization of a cascaded post-transmitter filter will be effective in significantly reducing OOBE and protecting current LM operations.

2. There were no cases of OOBE interference into Land Mobile operations reported with the use of a cascaded post-transmitter filter.

3. There were no cases of potential LM receiver signal overload reported primarily due to the distance between the W33CR transmitter site and the LM stations.

Considering that adequate protection to adjacent channel Land Mobile operations on channel 19 will be provided, a waiver of the rules regarding distance spacing and contour overlap, as reported from TVStudy, is requested to allow W33CR to operate on channel 20 as proposed in this report.

Should the FCC feel it necessary, the licensee of W33CR-D is willing to accept a condition requirement on the construction permit that all licensees of the potentially affected Land Mobile stations identified in this report be notified in advance of commencing operation on channel 20. It is further willing to accept as another condition requirement that a copy of the transmitter proof of performance report that includes the post-transmitter OOBE filter be provided showing that no harmful interference will be caused into the Land Mobile stations identified in this study.

This study conducted by MSW was based on the ITM prediction model. Actual field conditions including, but not limited to, propagation conditions, errors and omissions in the FCC database, active and passive intermodulation products and LM receiver characteristics may affect the actual results in the field and are considered outside the control of MSW.

This study was performed using defined locations extracted from the FCC ULS database (e.g. geographical coordinates and well defined boundaries, such as radius and center point) as assigned to those stations operating under waiver as reported by the TVStudy analysis for W33CR.

MSW stands ready to answer any questions regarding this report and to assist W33CR in responding to any issues that may be reported from LM operators should operation commence.

CERTIFICATION

The undersigned author of this report, Joseph L. Snelson, Jr., is a Certified Professional Broadcast Engineer (CPBE) as recognized by the Society of Broadcast Engineers and possesses over 50 years of experience in Broadcast Engineering including Television signal analysis, propagation, coverage and interference prediction. He is a contract employee of Meintel, Sgrignoli and Wallace, LLC, Broadcast Television & Radio Engineers, and was assigned to identify the impact that W33CR, transmitting on television channel 20, would have on authorized Land Mobile facilities operating under waiver by the FCC on the lower adjacent TV channel (19, 500 – 506 MHz).

The undersigned hereby certifies that all statements made in this report are true and correct to the best of his own knowledge except, where noted, when data or information has been supplied by others, which he believes to be correct.

Joseph L. Snelson, Jr. CPBE
Email: joe.snelson@mswdtv.com
Phone: 702-610-9081

December 14, 2020

APPENDIX 1
Listing of 136 Land Mobile Stations operating on TV Channel 19 under Waiver and Returned by TVStudy within 250 km of W33CR

**Proposal fails distance check to land mobile station: ADAMS PA WQIN471 ch. 19, 66.8 km
**Proposal fails distance check to land mobile station: DAUPHIN PA WQGX586 ch. 19, 88.1 km
**Proposal fails distance check to land mobile station: DAUPHIN PA WQGX586 ch. 19, 85.4 km
**Proposal fails distance check to land mobile station: DAUPHIN PA WQGX586 ch. 19, 77.3 km
**Proposal fails distance check to land mobile station: DAUPHIN PA WQGX586 ch. 19, 79.9 km
**Proposal fails distance check to land mobile station: DAUPHIN PA WQGX586 ch. 19, 81.5 km
**Proposal fails distance check to land mobile station: DAUPHIN PA WQGX587 ch. 19, 88.6 km
**Proposal fails distance check to land mobile station: DAUPHIN PA WQGX587 ch. 19, 79.9 km
**Proposal fails distance check to land mobile station: DAUPHIN PA WQGX587 ch. 19, 95.5 km
**Proposal fails distance check to land mobile station: DAUPHIN PA WQGX587 ch. 19, 94.4 km
**Proposal fails distance check to land mobile station: DAUPHIN PA WQGX587 ch. 19, 89.7 km
**Proposal fails distance check to land mobile station: LANCASTER PA WQBV581 ch. 19, 109.4 km
**Proposal fails contour check to land mobile station: LANCASTER PA WQIN464 ch. 19
**Proposal fails distance check to land mobile station: YORK PA WQBV472 ch. 19, 66.2 km
**Proposal fails distance check to land mobile station: YORK PA WQBV473 ch. 19, 126.7 km
**Proposal fails distance check to land mobile station: YORK PA WQBV573 ch. 19, 95.7 km
**Proposal fails distance check to land mobile station: YORK PA WQBV579 ch. 19, 106.4 km
**Proposal fails distance check to land mobile station: YORK PA WQBV583 ch. 19, 71.4 km
**Proposal fails distance check to land mobile station: YORK PA WQBV584 ch. 19, 90.1 km
**Proposal fails distance check to land mobile station: YORK PA WQBV598 ch. 19, 76.5 km
**Proposal fails distance check to land mobile station: YORK PA WQBV599 ch. 19, 88.4 km
**Proposal fails distance check to land mobile station: YORK PA WQBV600 ch. 19, 98.2 km
**Proposal fails distance check to land mobile station: YORK PA WQGX586 ch. 19, 79.9 km
**Proposal fails distance check to land mobile station: YORK PA WQIN457 ch. 19, 71.4 km
**Proposal fails distance check to land mobile station: YORK PA WQIN457 ch. 19, 66.2 km
**Proposal fails distance check to land mobile station: YORK PA WQIN457 ch. 19, 73.3 km
**Proposal fails distance check to land mobile station: YORK PA WQIN457 ch. 19, 76.5 km
**Proposal fails distance check to land mobile station: YORK PA WQIN458 ch. 19, 76.1 km
**Proposal fails distance check to land mobile station: YORK PA WQIN458 ch. 19, 70.5 km
**Proposal fails distance check to land mobile station: YORK PA WQIN458 ch. 19, 71.4 km
**Proposal fails distance check to land mobile station: YORK PA WQIN458 ch. 19, 78.1 km
**Proposal fails distance check to land mobile station: YORK PA WQIN459 ch. 19, 100.6 km
**Proposal fails distance check to land mobile station: YORK PA WQIN459 ch. 19, 90.3 km
**Proposal fails distance check to land mobile station: YORK PA WQIN459 ch. 19, 102.8 km
**Proposal fails distance check to land mobile station: YORK PA WQIN459 ch. 19, 89.8 km
**Proposal fails distance check to land mobile station: YORK PA WQIN460 ch. 19, 98.2 km
**Proposal fails distance check to land mobile station: YORK PA WQIN460 ch. 19, 112.6 km
**Proposal fails distance check to land mobile station: YORK PA WQIN460 ch. 19, 90.5 km
**Proposal fails distance check to land mobile station: YORK PA WQIN460 ch. 19, 100.8 km
**Proposal fails distance check to land mobile station: YORK PA WQIN461 ch. 19, 66.2 km
**Proposal fails distance check to land mobile station: YORK PA WQIN461 ch. 19, 73.3 km
**Proposal fails distance check to land mobile station: YORK PA WQIN461 ch. 19, 79.4 km
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**Proposal fails distance check to land mobile station: YORK PA WQIN462 ch. 19, 87.4 km
**Proposal fails distance check to land mobile station: YORK PA WQIN462 ch. 19, 102.8 km
**Proposal fails distance check to land mobile station: YORK PA WQIN462 ch. 19, 89.8 km
**Proposal fails distance check to land mobile station: YORK PA WQIN463 ch. 19, 98.2 km
**Proposal fails distance check to land mobile station: YORK PA WQIN463 ch. 19, 112.6 km
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**Proposal fails distance check to land mobile station: YORK PA WQIN463 ch. 19, 121.5 km
**Proposal fails distance check to land mobile station: YORK PA WQIN463 ch. 19, 90.5 km
**Proposal fails distance check to land mobile station: YORK PA WQIN463 ch. 19, 100.8 km
**Proposal fails distance check to land mobile station: YORK PA WQIN465 ch. 19, 83.0 km
**Proposal fails distance check to land mobile station: YORK PA WQIN465 ch. 19, 87.4 km
**Proposal fails distance check to land mobile station: YORK PA WQIN465 ch. 19, 93.5 km
**Proposal fails distance check to land mobile station: YORK PA WQIN465 ch. 19, 84.6 km
**Proposal fails distance check to land mobile station: YORK PA WQIN465 ch. 19, 86.8 km
**Proposal fails distance check to land mobile station: YORK PA WQIN466 ch. 19, 96.1 km
**Proposal fails distance check to land mobile station: YORK PA WQIN466 ch. 19, 97.7 km
**Proposal fails distance check to land mobile station: YORK PA WQIN466 ch. 19, 84.9 km
**Proposal fails distance check to land mobile station: YORK PA WQIN466 ch. 19, 86.9 km
**Proposal fails distance check to land mobile station: YORK PA WQIN466 ch. 19, 87.6 km
**Proposal fails distance check to land mobile station: YORK PA WQIN466 ch. 19, 90.6 km
**Proposal fails distance check to land mobile station: YORK PA WQIN469 ch. 19, 96.1 km
**Proposal fails distance check to land mobile station: YORK PA WQIN469 ch. 19, 76.6 km
**Proposal fails distance check to land mobile station: YORK PA WQIN469 ch. 19, 98.5 km
**Proposal fails distance check to land mobile station: YORK PA WQIN469 ch. 19, 81.4 km
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**Proposal fails distance check to land mobile station: YORK PA WQIN471 ch. 19, 126.3 km
**Proposal fails distance check to land mobile station: YORK PA WQIN471 ch. 19, 104.8 km
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**Proposal fails distance check to land mobile station: YORK PA WQIN471 ch. 19, 76.6 km
**Proposal fails distance check to land mobile station: YORK PA WQIN473 ch. 19, 96.2 km
**Proposal fails distance check to land mobile station: YORK PA WQIN473 ch. 19, 91.0 km
**Proposal fails distance check to land mobile station: YORK PA WQIN473 ch. 19, 89.3 km
**Proposal fails distance check to land mobile station: YORK PA WQIN473 ch. 19, 87.0 km
**Proposal fails distance check to land mobile station: YORK PA WQIN473 ch. 19, 80.7 km
**Proposal fails distance check to land mobile station: YORK PA WQIN473 ch. 19, 66.0 km
**Proposal fails distance check to land mobile station: YORK PA WQIN474 ch. 19, 96.2 km
**Proposal fails distance check to land mobile station: YORK PA WQIN474 ch. 19, 72.2 km
**Proposal fails distance check to land mobile station: YORK PA WQIN474 ch. 19, 108.5 km
**Proposal fails distance check to land mobile station: YORK PA WQIN474 ch. 19, 88.6 km
**Proposal fails distance check to land mobile station: YORK PA WQIN474 ch. 19, 82.0 km
**Proposal fails distance check to land mobile station: YORK PA WQIN475 ch. 19, 76.1 km
**Proposal fails distance check to land mobile station: YORK PA WQIN475 ch. 19, 83.5 km
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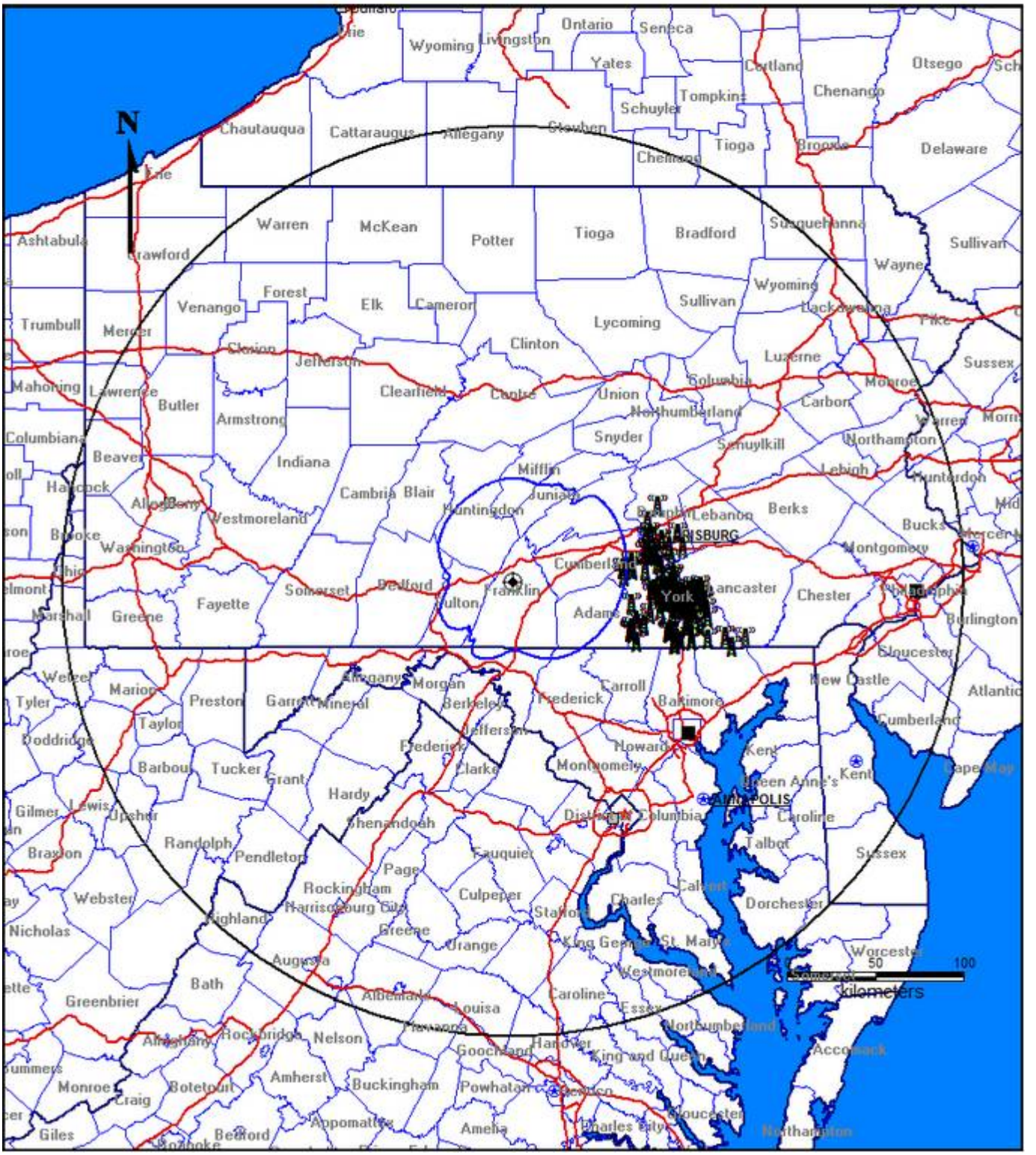
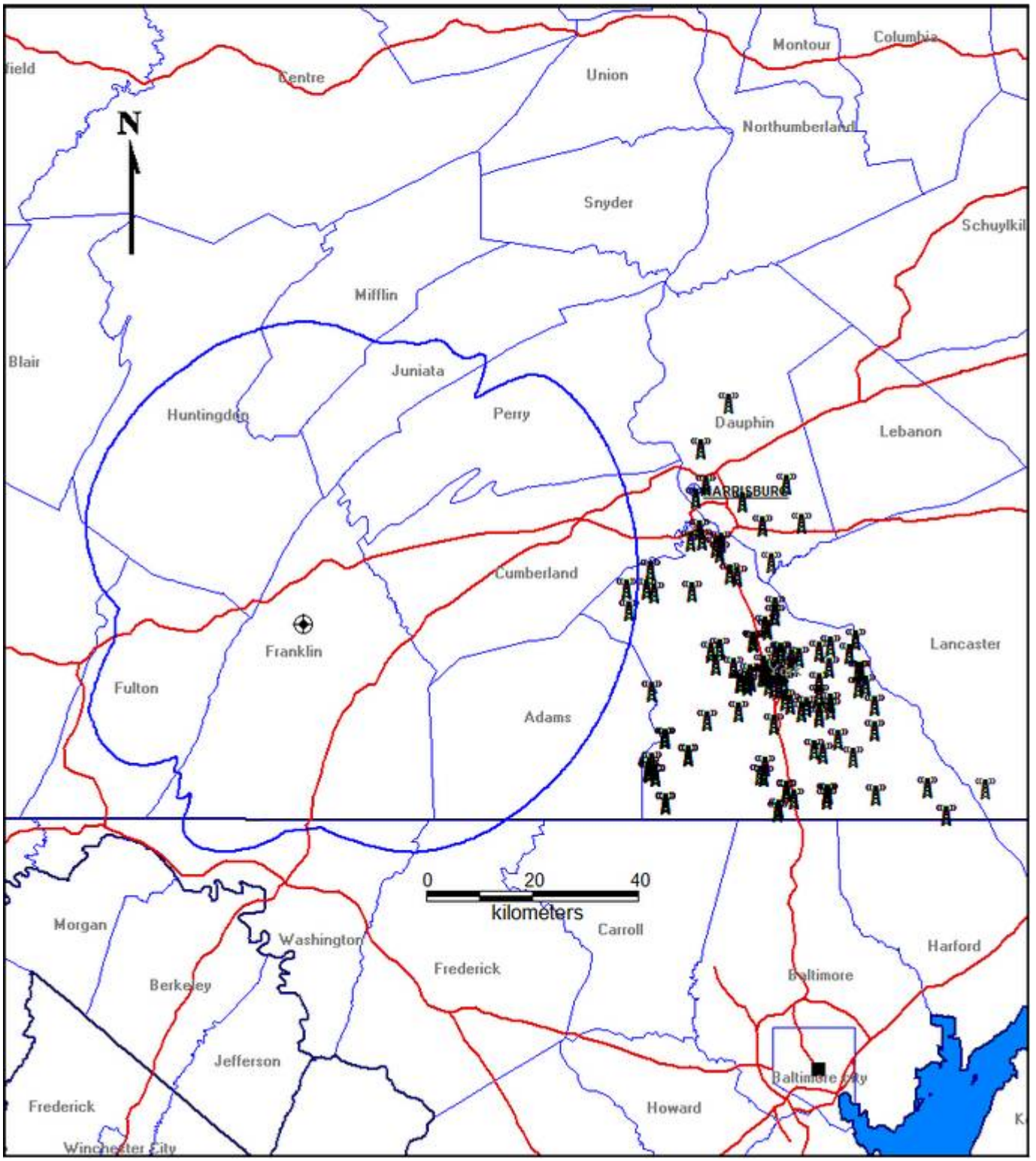
**Proposal fails distance check to land mobile station: YORK PA WQIN476 ch. 19, 61.0 km
**Proposal fails distance check to land mobile station: YORK PA WQIN477 ch. 19, 77.9 km
**Proposal fails distance check to land mobile station: YORK PA WQIN477 ch. 19, 97.2 km
**Proposal fails distance check to land mobile station: YORK PA WQIN477 ch. 19, 99.3 km
**Proposal fails distance check to land mobile station: YORK PA WQIN477 ch. 19, 84.7 km
**Proposal fails distance check to land mobile station: YORK PA WQIN477 ch. 19, 61.4 km
**Proposal fails distance check to land mobile station: YORK PA WQIN477 ch. 19, 78.9 km
**Proposal fails distance check to land mobile station: YORK PA WQIN481 ch. 19, 91.3 km
**Proposal fails distance check to land mobile station: YORK PA WQIN481 ch. 19, 70.5 km
**Proposal fails distance check to land mobile station: YORK PA WQIN481 ch. 19, 103.1 km
**Proposal fails distance check to land mobile station: YORK PA WQIN481 ch. 19, 90.5 km
**Proposal fails distance check to land mobile station: YORK PA WQIN481 ch. 19, 100.4 km
**Proposal fails distance check to land mobile station: YORK PA WQIN481 ch. 19, 84.4 km
**Proposal fails distance check to land mobile station: YORK PA WQIN488 ch. 19, 70.9 km
**Proposal fails distance check to land mobile station: YORK PA WQIN488 ch. 19, 91.1 km
**Proposal fails distance check to land mobile station: YORK PA WQIN488 ch. 19, 84.4 km
**Proposal fails distance check to land mobile station: YORK PA WQIN488 ch. 19, 88.8 km
**Proposal fails distance check to land mobile station: YORK PA WQIN495 ch. 19, 95.9 km
**Proposal fails distance check to land mobile station: YORK PA WQIN495 ch. 19, 103.9 km
**Proposal fails distance check to land mobile station: YORK PA WQIN495 ch. 19, 76.6 km
**Proposal fails distance check to land mobile station: YORK PA WQIN495 ch. 19, 89.3 km
**Proposal fails distance check to land mobile station: YORK PA WQIN495 ch. 19, 82.8 km
**Proposal fails distance check to land mobile station: YORK PA WQIN495 ch. 19, 92.0 km
**Proposal fails distance check to land mobile station: YORK PA WQIN497 ch. 19, 72.3 km
**Proposal fails distance check to land mobile station: YORK PA WQIN497 ch. 19, 98.9 km
**Proposal fails distance check to land mobile station: YORK PA WQIN497 ch. 19, 105.0 km
**Proposal fails distance check to land mobile station: YORK PA WQIN497 ch. 19, 78.5 km
**Proposal fails distance check to land mobile station: YORK PA WQIN497 ch. 19, 88.8 km
**Proposal fails distance check to land mobile station: YORK PA WQIN497 ch. 19, 80.7 km
**Proposal fails distance check to land mobile station: YORK PA WQIN500 ch. 19, 103.7 km
**Proposal fails distance check to land mobile station: YORK PA WQIN500 ch. 19, 70.9 km
**Proposal fails distance check to land mobile station: YORK PA WQIN500 ch. 19, 87.3 km
**Proposal fails distance check to land mobile station: YORK PA WQIN500 ch. 19, 92.4 km
**Proposal fails distance check to land mobile station: YORK PA WQIN500 ch. 19, 64.9 km
**Proposal fails distance check to land mobile station: YORK PA WQIN500 ch. 19, 74.5 km
**Proposal fails distance check to land mobile station: YORK PA WQIN502 ch. 19, 103.7 km
**Proposal fails distance check to land mobile station: YORK PA WQIN502 ch. 19, 109.4 km
**Proposal fails distance check to land mobile station: YORK PA WQIN502 ch. 19, 98.6 km
**Proposal fails distance check to land mobile station: YORK PA WQIN502 ch. 19, 92.8 km
**Proposal fails distance check to land mobile station: YORK PA WQIN502 ch. 19, 97.9 km
**Proposal fails distance check to land mobile station: YORK PA WQIN502 ch. 19, 105.3 km

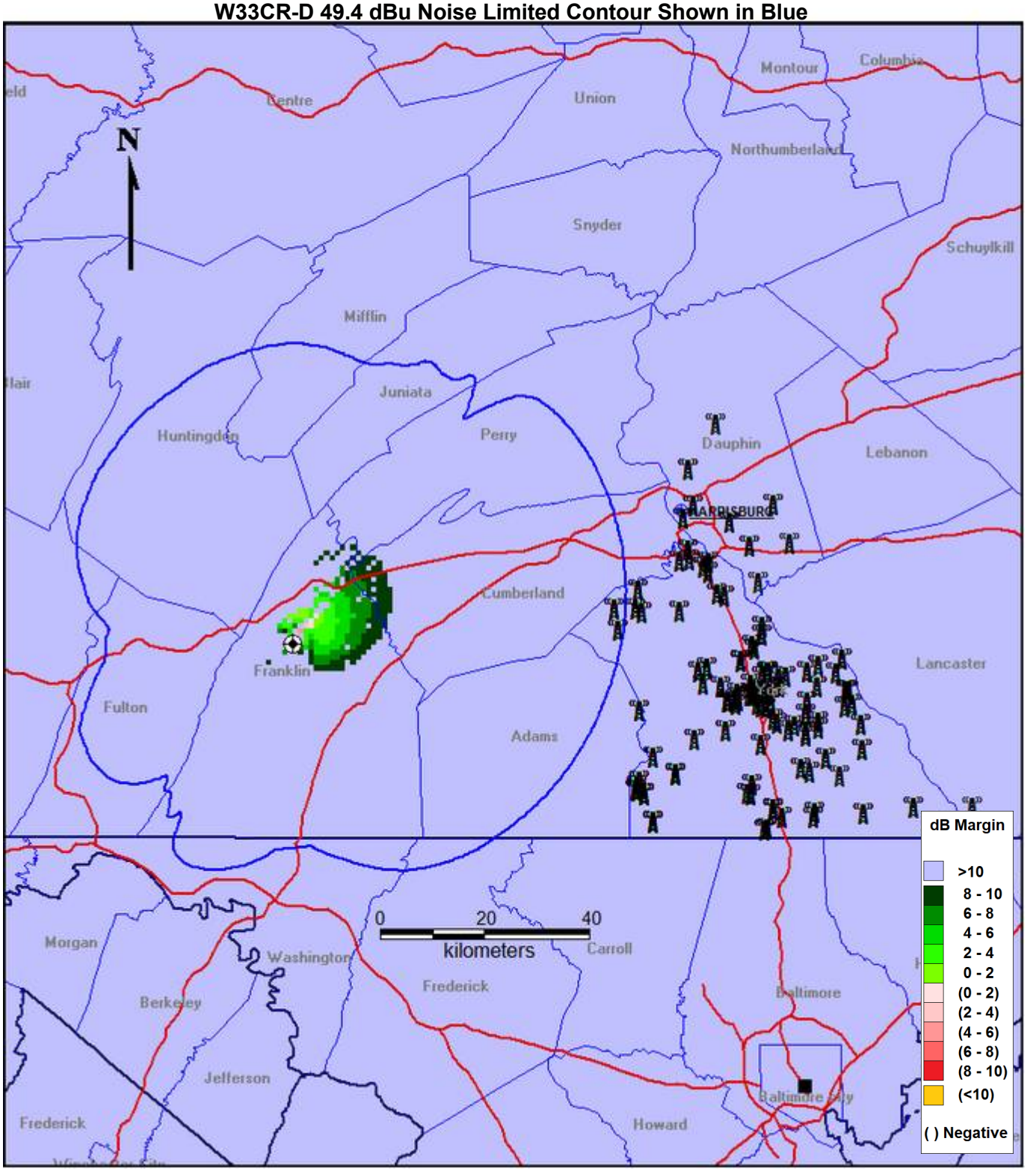
APPENDIX 2
Proposed W33CR-D, Channel 20, Chambersburg, PA
All Land Mobile Facilities on Channel 19 within 250 km of the W33CR-D Transmitter Site
W33CR-D 49.4 dBu Noise Limited Contour Shown in Blue



APPENDIX 3
Proposed W33CR-D, Channel 20, Chambersburg, PA
All Land Mobile Facilities on Channel 19 within 250 km of the W33CR-D Transmitter Site
W33CR-D 49.4 dBu Noise Limited Contour Shown in Blue



APPENDIX 4
Proposed W33CR-D, Channel 20, Chambersburg, PA
Area Cell Analysis of Potential Signal Overload into LM Facilities on TV Channel 19
All Land Mobile Facilities on Channel 19 within 250 km of W33CR-D Transmitter Site
W33CR-D 49.4 dBu Noise Limited Contour Shown in Blue



Meintel, Sgrignoli, & Wallace

APPENDIX 5
Land Mobile Stations with the Lowest Interference Margins
Listing of the Lowest 30 out of 5,318 LM Facilities

Freq Mhz	Call Sign	Svc Code	Svc Cls	DTV->LM Dist km	DTV->LM Az deg	Ant Pol	HAAT m	HAGL m	Gain dB	BW khz	IX Mgn dB	OL Mgn dB
505.9125	WQGX586	YW	MO8	79.8	78.7	V				8.1	39.8	>20.0
505.8500	WQGX587	YW	MO8	79.8	78.7	V				8.1	50.0	>20.0
505.7750	WQGX586	YW	MO8	79.8	78.7	V				8.1	65.7	>20.0
505.5375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	70.3	>20.0
505.5125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	72.9	>20.0
505.7500	WQGX587	YW	MO8	79.8	78.7	V				8.1	73.0	>20.0
505.5625	WQGX586	YW	MO8	79.8	78.7	V				8.1	74.0	>20.0
505.5875	WQGX586	YW	MO8	79.8	78.7	V				8.1	74.7	>20.0
505.4875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	77.0	>20.0
504.6375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	77.5	>20.0
504.5875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	77.5	>20.0
504.5625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	77.5	>20.0
504.5375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	77.6	>20.0
504.4875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	77.7	>20.0
504.7375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	77.8	>20.0
504.4625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	77.8	>20.0
504.4375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	77.8	>20.0
504.7625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	77.9	>20.0
504.4125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	77.9	>20.0
504.7875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	78.0	>20.0
504.3875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	78.0	>20.0
504.3625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	78.1	>20.0
504.3375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	78.2	>20.0
504.8125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	78.4	>20.0
504.3125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	78.4	>20.0
504.2875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	78.6	>20.0
504.2625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	78.7	>20.0
504.1875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	79.1	>20.0
504.8875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	79.2	>20.0
504.1125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	79.7	>20.0

Notes:

1. Mobile analysis performed within a defined area of operation from mobile LM coordinates
2. Mobile Distance/Azimuth is to the cell with the lowest margin
3. Lowest mobile interference and/or overload margins are shown
4. 48 km radius used for mobile area of operation if not specified in authorization

APPENDIX 6
All Land Mobile Stations Authorized on TV Channel 19 within 250 km of W33CR-D
5,318 LM Facilities Found and Studied

Freq Mhz	Call Sign	Svc Code	Svc Cls	DTV->LM Dist km	DTV->LM Az deg	Ant Pol	HAAT m	HAGL m	Gain dB	BW khz	IX Mgn dB	OL Mgn dB
500.3125	WQBV599	YW	FB8	88.4	97.1	V	13.9	40.0	3.0	20.0	143.2	>20.0
500.3125	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	138.5	>20.0
500.3125	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	11.2	137.2	>20.0
500.3125	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	140.6	>20.0
500.3125	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	132.8	>20.0
500.3125	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	140.9	>20.0
500.3125	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	141.6	>20.0
500.3125	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	139.8	>20.0
500.3125	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	141.3	>20.0
500.3125	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	148.2	>20.0
500.3375	WQBV583	YW	FB8	71.4	107.3	V	269.1	76.2	9.0	20.0	133.8	>20.0
500.3375	WQIN463	YW	FB8	90.4	107.9	V	50.5	56.9	10.2	8.1	145.6	>20.0
500.3375	WQIN463	YW	FB8	121.5	104.2	V	79.4	61.5	10.2	8.1	156.4	>20.0
500.3375	WQIN463	YW	FB8	103.8	107.5	V	97.7	35.9	8.9	8.1	138.6	>20.0
500.3375	WQIN463	YW	FB8	112.6	106.1	V	131.2	85.6	10.2	8.1	140.9	>20.0
500.3375	WQIN463	YW	FB8	100.7	103.6	V	117.5	49.7	8.9	8.1	140.6	>20.0
500.3375	WQIN463	YW	FB8	98.2	109.2	V	143.3	90.8	8.9	8.1	141.3	>20.0
500.3625	WQBV584	YW	FB8	90.0	93.1	V	147.4	42.7	6.0	20.0	130.3	>20.0
500.3625	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	137.8	>20.0
500.3625	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	8.1	137.9	>20.0
500.3625	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	139.9	>20.0
500.3625	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	132.1	>20.0
500.3625	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	140.3	>20.0
500.3625	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	140.9	>20.0
500.3625	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	139.1	>20.0
500.3625	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	140.6	>20.0
500.3625	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	147.5	>20.0
500.3875	WQGX587	YW	FB8	94.3	73.6	V	8.5	48.8		8.1	133.5	>20.0
500.3875	WQGX587	YW	MO8	79.8	78.7	V				8.1	124.7	>20.0
500.4125	WQGX587	YW	FB8	88.6	82.3	V	6.8	44.8		8.1	150.5	>20.0
500.4125	WQGX587	YW	MO8	79.8	78.7	V				8.1	124.1	>20.0
500.4375	WQGX586	YW	FB8	81.5	65.9	V	239.9	48.8		8.1	116.9	>20.0
500.4375	WQGX586	YW	FB8	77.3	72.0	V	29.0	74.7		8.1	116.9	>20.0
500.4375	WQGX586	YW	FB8	79.8	78.7	V	130.9	36.6		8.1	139.3	>20.0
500.4375	WQGX586	YW	FB8	85.4	74.2	V	79.3	36.6		8.1	118.0	>20.0
500.4375	WQGX586	YW	FB8	79.9	70.8	V	58.8	30.5		8.1	117.1	>20.0
500.4375	WQGX586	YW	FB8	88.0	77.6	V	47.9	36.6		8.1	136.0	>20.0
500.4375	WQGX586	YW	MO8	79.8	78.7	V				8.1	123.7	>20.0
500.4625	WQBV579	YW	FB8	106.4	103.1	V	37.1	36.6	4.0	20.0	153.0	>20.0
500.4625	WQIN463	YW	FB8	90.4	107.9	V	50.5	56.9	10.2	8.1	144.9	>20.0
500.4625	WQIN463	YW	FB8	121.5	104.2	V	79.4	61.5	10.2	8.1	155.7	>20.0
500.4625	WQIN463	YW	FB8	103.8	107.5	V	97.7	35.9	8.9	8.1	137.8	>20.0

500.4625	WQIN463	YW	FB8	112.6	106.1	V	131.2	85.6	10.2	8.1	140.1	>20.0
500.4625	WQIN463	YW	FB8	100.7	103.6	V	117.5	49.7	8.9	8.1	139.9	>20.0
500.4625	WQIN463	YW	FB8	98.2	109.2	V	143.3	90.8	8.9	8.1	140.6	>20.0
500.4875	WQIN461	YW	FB8	76.5	77.8	V	232.8	52.4	6.0	8.1	111.7	>20.0
500.4875	WQIN461	YW	FB8	73.3	85.1	V	224.5	54.2	8.9	8.1	128.5	>20.0
500.4875	WQIN461	YW	FB8	66.2	84.7	V	169.9	44.5	8.9	8.1	130.1	>20.0
500.4875	WQIN461	YW	FB8	79.4	80.1	V	30.8	32.9	8.9	8.1	138.5	>20.0
500.5125	WQBV472	YW	FB8	66.2	84.8	V	169.5	54.8	9.0	20.0	125.4	>20.0
500.5375	WQIN461	YW	FB8	76.5	77.8	V	232.8	52.4	6.0	8.1	111.2	>20.0
500.5375	WQIN461	YW	FB8	73.3	85.1	V	224.5	54.2	8.9	8.1	127.9	>20.0
500.5375	WQIN461	YW	FB8	66.2	84.7	V	169.9	44.5	8.9	8.1	129.5	>20.0
500.5375	WQIN461	YW	FB8	79.4	80.1	V	30.8	32.9	8.9	8.1	138.0	>20.0
500.5625	WQBV598	YW	FB8	76.5	77.8	V	208.7	45.7	9.0	20.0	103.7	>20.0
500.5625	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	136.1	>20.0
500.5625	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	8.1	136.3	>20.0
500.5625	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	138.2	>20.0
500.5625	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	130.4	>20.0
500.5625	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	138.6	>20.0
500.5625	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	139.2	>20.0
500.5625	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	137.4	>20.0
500.5625	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	138.9	>20.0
500.5625	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	145.8	>20.0
500.5875	WQBV600	YW	FB8	98.2	109.2	V	143.9	91.4	4.0	20.0	139.8	>20.0
500.5875	WQIN463	YW	FB8	90.4	107.9	V	50.5	56.9	10.2	8.1	143.1	>20.0
500.5875	WQIN463	YW	FB8	121.5	104.2	V	79.4	61.5	10.2	8.1	153.9	>20.0
500.5875	WQIN463	YW	FB8	103.8	107.5	V	97.7	35.9	8.9	8.1	136.0	>20.0
500.5875	WQIN463	YW	FB8	112.6	106.1	V	131.2	85.6	10.2	8.1	138.3	>20.0
500.5875	WQIN463	YW	FB8	100.7	103.6	V	117.5	49.7	8.9	8.1	138.1	>20.0
500.5875	WQIN463	YW	FB8	98.2	109.2	V	143.3	90.8	8.9	8.1	138.8	>20.0
500.6125	WQBV599	YW	FB8	88.4	97.1	V	13.9	40.0	3.0	20.0	140.0	>20.0
500.6125	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	135.2	>20.0
500.6125	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	8.1	135.4	>20.0
500.6125	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	137.3	>20.0
500.6125	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	129.5	>20.0
500.6125	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	137.7	>20.0
500.6125	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	138.4	>20.0
500.6125	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	136.5	>20.0
500.6125	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	138.0	>20.0
500.6125	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	145.0	>20.0
500.6375	WQIN458	YW	FB8	70.5	112.2	V	29.2	22.9	3.0	8.1	143.9	>20.0
500.6375	WQIN458	YW	FB8	76.0	116.0	V	60.7	15.2	9.0	8.1	136.0	>20.0
500.6375	WQIN458	YW	FB8	78.0	103.1	V	37.2	42.0	8.9	8.1	143.2	>20.0
500.6375	WQIN458	YW	FB8	71.4	107.2	V	235.7	41.7	8.9	8.1	134.7	>20.0
500.6625	WQGX587	YW	FB8	94.3	73.6	V	8.5	48.8		8.1	130.2	>20.0
500.6625	WQGX587	YW	MO8	79.8	78.7	V				8.1	121.4	>20.0
500.6875	WQBV584	YW	FB8	90.0	93.1	V	147.4	42.7	6.0	20.0	127.1	>20.0
500.6875	WQIN458	YW	FB8	70.5	112.2	V	29.2	22.9	3.0	8.1	143.6	>20.0
500.6875	WQIN458	YW	FB8	76.0	116.0	V	60.7	15.2	9.0	8.1	135.7	>20.0
500.6875	WQIN458	YW	FB8	78.0	103.1	V	37.2	42.0	8.9	8.1	142.9	>20.0

500.6875	WQIN458	YW	FB8	71.4	107.2	V	235.7	41.7	8.9	8.1	134.3	>20.0
500.7125	WQGX587	YW	FB8	88.6	82.3	V	6.8	44.8		8.1	147.2	>20.0
500.7125	WQGX587	YW	MO8	79.8	78.7	V				8.1	120.8	>20.0
500.7375	WQBV599	YW	FB8	88.4	97.1	V	13.9	40.0	3.0	20.0	138.7	>20.0
500.7375	WQIN463	YW	FB8	90.4	107.9	V	50.5	56.9	10.2	8.1	141.6	>20.0
500.7375	WQIN463	YW	FB8	121.5	104.2	V	79.4	61.5	10.2	8.1	152.3	>20.0
500.7375	WQIN463	YW	FB8	103.8	107.5	V	97.7	35.9	8.9	8.1	134.5	>20.0
500.7375	WQIN463	YW	FB8	112.6	106.1	V	131.2	85.6	10.2	8.1	136.8	>20.0
500.7375	WQIN463	YW	FB8	100.7	103.6	V	117.5	49.7	8.9	8.1	136.5	>20.0
500.7375	WQIN463	YW	FB8	98.2	109.2	V	143.3	90.8	8.9	8.1	137.3	>20.0
500.7875	WQBV583	YW	FB8	71.4	107.3	V	269.1	76.2	9.0	20.0	129.8	>20.0
500.7875	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	133.9	>20.0
500.7875	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	8.1	134.0	>20.0
500.7875	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	136.0	>20.0
500.7875	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	128.2	>20.0
500.7875	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	136.4	>20.0
500.7875	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	137.0	>20.0
500.7875	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	135.2	>20.0
500.7875	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	136.7	>20.0
500.7875	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	143.6	>20.0
500.8125	WQBV584	YW	FB8	90.0	93.1	V	147.4	42.7	6.0	20.0	125.8	>20.0
500.8125	WQIN461	YW	FB8	76.5	77.8	V	232.8	52.4	6.0	8.1	107.9	>20.0
500.8125	WQIN461	YW	FB8	73.3	85.1	V	224.5	54.2	8.9	8.1	124.7	>20.0
500.8125	WQIN461	YW	FB8	66.2	84.7	V	169.9	44.5	8.9	8.1	126.3	>20.0
500.8125	WQIN461	YW	FB8	79.4	80.1	V	30.8	32.9	8.9	8.1	134.7	>20.0
500.8375	WQGX587	YW	FB8	94.3	73.6	V	8.5	48.8		8.1	128.5	>20.0
500.8375	WQGX587	YW	MO8	79.8	78.7	V				8.1	119.7	>20.0
500.8625	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	132.9	>20.0
500.8625	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	8.1	133.0	>20.0
500.8625	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	135.0	>20.0
500.8625	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	127.2	>20.0
500.8625	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	135.3	>20.0
500.8625	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	136.0	>20.0
500.8625	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	134.2	>20.0
500.8625	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	135.7	>20.0
500.8625	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	142.6	>20.0
500.8875	WQBV599	YW	FB8	88.4	97.1	V	13.9	40.0	3.0	20.0	137.5	>20.0
500.8875	WQIN463	YW	FB8	90.4	107.9	V	50.5	56.9	10.2	8.1	140.4	>20.0
500.8875	WQIN463	YW	FB8	121.5	104.2	V	79.4	61.5	10.2	8.1	151.2	>20.0
500.8875	WQIN463	YW	FB8	103.8	107.5	V	97.7	35.9	8.9	8.1	133.3	>20.0
500.8875	WQIN463	YW	FB8	112.6	106.1	V	131.2	85.6	10.2	8.1	135.6	>20.0
500.8875	WQIN463	YW	FB8	100.7	103.6	V	117.5	49.7	8.9	8.1	135.4	>20.0
500.8875	WQIN463	YW	FB8	98.2	109.2	V	143.3	90.8	8.9	8.1	136.1	>20.0
500.9125	WQBV579	YW	FB8	106.4	103.1	V	37.1	36.6	4.0	20.0	148.0	>20.0
500.9125	WQIN461	YW	FB8	76.5	77.8	V	232.8	52.4	6.0	8.1	106.7	>20.0
500.9125	WQIN461	YW	FB8	73.3	85.1	V	224.5	54.2	8.9	8.1	123.5	>20.0
500.9125	WQIN461	YW	FB8	66.2	84.7	V	169.9	44.5	8.9	8.1	125.1	>20.0
500.9125	WQIN461	YW	FB8	79.4	80.1	V	30.8	32.9	8.9	8.1	133.5	>20.0
500.9375	WQBV472	YW	FB8	66.2	84.8	V	169.5	54.8	9.0	20.0	120.2	>20.0

500.9375	WQIN458	YW	FB8	70.5	112.2	V	29.2	22.9	3.0	8.1	140.6	>20.0
500.9375	WQIN458	YW	FB8	76.0	116.0	V	60.7	15.2	9.0	8.1	132.7	>20.0
500.9375	WQIN458	YW	FB8	78.0	103.1	V	37.2	42.0	8.9	8.1	139.9	>20.0
500.9375	WQIN458	YW	FB8	71.4	107.2	V	235.7	41.7	8.9	8.1	131.3	>20.0
500.9875	WQBV600	YW	FB8	98.2	109.2	V	143.9	91.4	4.0	20.0	135.5	>20.0
500.9875	WQIN463	YW	FB8	90.4	107.9	V	50.5	56.9	10.2	8.1	138.8	>20.0
500.9875	WQIN463	YW	FB8	121.5	104.2	V	79.4	61.5	10.2	8.1	149.6	>20.0
500.9875	WQIN463	YW	FB8	103.8	107.5	V	97.7	35.9	8.9	8.1	131.7	>20.0
500.9875	WQIN463	YW	FB8	112.6	106.1	V	131.2	85.6	10.2	8.1	134.0	>20.0
500.9875	WQIN463	YW	FB8	100.7	103.6	V	117.5	49.7	8.9	8.1	133.8	>20.0
500.9875	WQIN463	YW	FB8	98.2	109.2	V	143.3	90.8	8.9	8.1	134.5	>20.0
501.0125	WQGX587	YW	FB8	88.6	82.3	V	6.8	44.8		8.1	144.2	>20.0
501.0125	WQGX587	YW	MO8	79.8	78.7	V				8.1	117.9	>20.0
501.0375	WQBV598	YW	FB8	76.5	77.8	V	208.7	45.7	9.0	20.0	98.4	>20.0
501.0375	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	130.7	>20.0
501.0375	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	8.1	130.9	>20.0
501.0375	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	132.8	>20.0
501.0375	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	125.0	>20.0
501.0375	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	133.2	>20.0
501.0375	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	133.9	>20.0
501.0375	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	132.0	>20.0
501.0375	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	133.5	>20.0
501.0375	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	140.5	>20.0
501.0625	WQBV584	YW	FB8	90.0	93.1	V	147.4	42.7	6.0	20.0	122.7	>20.0
501.0625	WQIN461	YW	FB8	76.5	77.8	V	232.8	52.4	6.0	8.1	104.8	>20.0
501.0625	WQIN461	YW	FB8	73.3	85.1	V	224.5	54.2	8.9	8.1	121.6	>20.0
501.0625	WQIN461	YW	FB8	66.2	84.7	V	169.9	44.5	8.9	8.1	123.2	>20.0
501.0625	WQIN461	YW	FB8	79.4	80.1	V	30.8	32.9	8.9	8.1	131.6	>20.0
501.0875	WQBV599	YW	FB8	88.4	97.1	V	13.9	40.0	3.0	20.0	135.0	>20.0
501.0875	WQIN458	YW	FB8	70.5	112.2	V	29.2	22.9	3.0	8.1	139.2	>20.0
501.0875	WQIN458	YW	FB8	76.0	116.0	V	60.7	15.2	9.0	8.1	131.3	>20.0
501.0875	WQIN458	YW	FB8	78.0	103.1	V	37.2	42.0	8.9	8.1	138.5	>20.0
501.0875	WQIN458	YW	FB8	71.4	107.2	V	235.7	41.7	8.9	8.1	130.0	>20.0
501.1125	WQBV583	YW	FB8	71.4	107.3	V	269.1	76.2	9.0	20.0	126.1	>20.0
501.1125	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	130.2	>20.0
501.1125	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	8.1	130.4	>20.0
501.1125	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	132.4	>20.0
501.1125	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	124.5	>20.0
501.1125	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	132.7	>20.0
501.1125	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	133.4	>20.0
501.1125	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	131.6	>20.0
501.1125	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	133.1	>20.0
501.1125	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	140.0	>20.0
501.1375	WQGX587	YW	FB8	94.3	73.6	V	8.5	48.8		8.1	125.5	>20.0
501.1375	WQGX587	YW	MO8	79.8	78.7	V				8.1	116.7	>20.0
501.1625	WQGX587	YW	FB8	88.6	82.3	V	6.8	44.8		8.1	142.3	>20.0
501.1625	WQGX587	YW	MO8	79.8	78.7	V				8.1	115.9	>20.0
501.1875	WQIN463	YW	FB8	90.4	107.9	V	50.5	56.9	10.2	8.1	137.0	>20.0
501.1875	WQIN463	YW	FB8	121.5	104.2	V	79.4	61.5	10.2	8.1	147.7	>20.0

501.1875	WQIN463	YW	FB8	103.8	107.5	V	97.7	35.9	8.9	8.1	129.9	>20.0
501.1875	WQIN463	YW	FB8	112.6	106.1	V	131.2	85.6	10.2	8.1	132.2	>20.0
501.1875	WQIN463	YW	FB8	100.7	103.6	V	117.5	49.7	8.9	8.1	131.9	>20.0
501.1875	WQIN463	YW	FB8	98.2	109.2	V	143.3	90.8	8.9	8.1	132.6	>20.0
501.2125	WQGX587	YW	FB8	89.7	62.3	V	318.9	48.8		8.1	109.6	>20.0
501.2125	WQGX587	YW	MO8	79.8	78.7	V				8.1	115.8	>20.0
501.2375	WQGX587	YW	FB8	89.7	62.3	V	318.9	48.8		8.1	109.0	>20.0
501.2375	WQGX587	YW	MO8	79.8	78.7	V				8.1	115.2	>20.0
501.2625	WQBV599	YW	FB8	88.4	97.1	V	13.9	40.0	3.0	20.0	133.3	>20.0
501.2625	WQIN463	YW	FB8	90.4	107.9	V	50.5	56.9	10.2	8.1	136.2	>20.0
501.2625	WQIN463	YW	FB8	121.5	104.2	V	79.4	61.5	10.2	8.1	147.0	>20.0
501.2625	WQIN463	YW	FB8	103.8	107.5	V	97.7	35.9	8.9	8.1	129.2	>20.0
501.2625	WQIN463	YW	FB8	112.6	106.1	V	131.2	85.6	10.2	8.1	131.5	>20.0
501.2625	WQIN463	YW	FB8	100.7	103.6	V	117.5	49.7	8.9	8.1	131.2	>20.0
501.2625	WQIN463	YW	FB8	98.2	109.2	V	143.3	90.8	8.9	8.1	131.9	>20.0
501.2875	WQBV584	YW	FB8	90.0	93.1	V	147.4	42.7	6.0	20.0	120.8	>20.0
501.2875	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	128.3	>20.0
501.2875	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	8.1	128.5	>20.0
501.2875	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	130.5	>20.0
501.2875	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	122.6	>20.0
501.2875	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	130.8	>20.0
501.2875	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	131.5	>20.0
501.2875	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	129.7	>20.0
501.2875	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	131.2	>20.0
501.2875	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	138.1	>20.0
501.3125	WQIN461	YW	FB8	76.5	77.8	V	232.8	52.4	6.0	8.1	103.0	>20.0
501.3125	WQIN461	YW	FB8	73.3	85.1	V	224.5	54.2	8.9	8.1	119.8	>20.0
501.3125	WQIN461	YW	FB8	66.2	84.7	V	169.9	44.5	8.9	8.1	121.4	>20.0
501.3125	WQIN461	YW	FB8	79.4	80.1	V	30.8	32.9	8.9	8.1	129.8	>20.0
501.3375	WQBV579	YW	FB8	106.4	103.1	V	37.1	36.6	4.0	20.0	144.0	>20.0
501.3375	WQIN461	YW	FB8	76.5	77.8	V	232.8	52.4	6.0	8.1	102.7	>20.0
501.3375	WQIN461	YW	FB8	73.3	85.1	V	224.5	54.2	8.9	8.1	119.5	>20.0
501.3375	WQIN461	YW	FB8	66.2	84.7	V	169.9	44.5	8.9	8.1	121.1	>20.0
501.3375	WQIN461	YW	FB8	79.4	80.1	V	30.8	32.9	8.9	8.1	129.5	>20.0
501.3625	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	127.4	>20.0
501.3625	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	8.1	127.6	>20.0
501.3625	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	129.5	>20.0
501.3625	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	121.7	>20.0
501.3625	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	129.9	>20.0
501.3625	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	130.5	>20.0
501.3625	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	128.7	>20.0
501.3625	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	130.2	>20.0
501.3625	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	137.1	>20.0
501.3875	WQBV600	YW	FB8	98.2	109.2	V	143.9	91.4	4.0	20.0	131.3	>20.0
501.3875	WQIN458	YW	FB8	70.5	112.2	V	29.2	22.9	3.0	8.1	136.0	>20.0
501.3875	WQIN458	YW	FB8	76.0	116.0	V	60.7	15.2	9.0	8.1	128.1	>20.0
501.3875	WQIN458	YW	FB8	78.0	103.1	V	37.2	42.0	8.9	8.1	135.3	>20.0
501.3875	WQIN458	YW	FB8	71.4	107.2	V	235.7	41.7	8.9	8.1	126.7	>20.0
501.4125	WQBV598	YW	FB8	76.5	77.8	V	208.7	45.7	9.0	20.0	94.3	>20.0

501.4375	WQBV472	YW	FB8	66.2	84.8	V	169.5	54.8	9.0	20.0	115.2	>20.0
501.4375	WQIN463	YW	FB8	90.4	107.9	V	50.5	56.9	10.2	8.1	134.2	>20.0
501.4375	WQIN463	YW	FB8	121.5	104.2	V	79.4	61.5	10.2	8.1	145.0	>20.0
501.4375	WQIN463	YW	FB8	103.8	107.5	V	97.7	35.9	8.9	8.1	127.1	>20.0
501.4375	WQIN463	YW	FB8	112.6	106.1	V	131.2	85.6	10.2	8.1	129.4	>20.0
501.4375	WQIN463	YW	FB8	100.7	103.6	V	117.5	49.7	8.9	8.1	129.2	>20.0
501.4375	WQIN463	YW	FB8	98.2	109.2	V	143.3	90.8	8.9	8.1	129.9	>20.0
501.4625	WQBV584	YW	FB8	90.0	93.1	V	147.4	42.7	6.0	20.0	118.9	>20.0
501.4625	WQIN458	YW	FB8	70.5	112.2	V	29.2	22.9	3.0	8.1	135.4	>20.0
501.4625	WQIN458	YW	FB8	76.0	116.0	V	60.7	15.2	9.0	8.1	127.6	>20.0
501.4625	WQIN458	YW	FB8	78.0	103.1	V	37.2	42.0	8.9	8.1	134.7	>20.0
501.4625	WQIN458	YW	FB8	71.4	107.2	V	235.7	41.7	8.9	8.1	126.2	>20.0
501.4875	WQBV599	YW	FB8	88.4	97.1	V	13.9	40.0	3.0	20.0	131.1	>20.0
501.4875	WQIN463	YW	FB8	90.4	107.9	V	50.5	56.9	10.2	8.1	133.9	>20.0
501.4875	WQIN463	YW	FB8	121.5	104.2	V	79.4	61.5	10.2	8.1	144.7	>20.0
501.4875	WQIN463	YW	FB8	103.8	107.5	V	97.7	35.9	8.9	8.1	126.9	>20.0
501.4875	WQIN463	YW	FB8	112.6	106.1	V	131.2	85.6	10.2	8.1	129.2	>20.0
501.4875	WQIN463	YW	FB8	100.7	103.6	V	117.5	49.7	8.9	8.1	128.9	>20.0
501.4875	WQIN463	YW	FB8	98.2	109.2	V	143.3	90.8	8.9	8.1	129.6	>20.0
501.5125	WQGX586	YW	FB8	81.5	65.9	V	239.9	48.8		8.1	105.8	>20.0
501.5125	WQGX586	YW	FB8	77.3	72.0	V	29.0	74.7		8.1	105.8	>20.0
501.5125	WQGX586	YW	FB8	79.8	78.7	V	130.9	36.6		8.1	128.2	>20.0
501.5125	WQGX586	YW	FB8	85.4	74.2	V	79.3	36.6		8.1	106.9	>20.0
501.5125	WQGX586	YW	FB8	79.9	70.8	V	58.8	30.5		8.1	106.0	>20.0
501.5125	WQGX586	YW	FB8	88.0	77.6	V	47.9	36.6		8.1	124.9	>20.0
501.5125	WQGX586	YW	MO8	79.8	78.7	V				8.1	112.6	>20.0
501.5375	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	125.6	>20.0
501.5375	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	8.1	125.7	>20.0
501.5375	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	127.7	>20.0
501.5375	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	119.9	>20.0
501.5375	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	128.0	>20.0
501.5375	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	128.7	>20.0
501.5375	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	126.9	>20.0
501.5375	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	128.4	>20.0
501.5375	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	135.3	>20.0
501.5625	WQBV583	YW	FB8	71.4	107.3	V	269.1	76.2	9.0	20.0	121.0	>20.0
501.5625	WQIN461	YW	FB8	76.5	77.8	V	232.8	52.4	6.0	8.1	99.7	>20.0
501.5625	WQIN461	YW	FB8	73.3	85.1	V	224.5	54.2	8.9	8.1	116.4	>20.0
501.5625	WQIN461	YW	FB8	66.2	84.7	V	169.9	44.5	8.9	8.1	118.0	>20.0
501.5625	WQIN461	YW	FB8	79.4	80.1	V	30.8	32.9	8.9	8.1	126.5	>20.0
501.5875	WQBV579	YW	FB8	106.4	103.1	V	37.1	36.6	4.0	20.0	140.6	>20.0
501.5875	WQIN461	YW	FB8	76.5	77.8	V	232.8	52.4	6.0	8.1	99.4	>20.0
501.5875	WQIN461	YW	FB8	73.3	85.1	V	224.5	54.2	8.9	8.1	116.2	>20.0
501.5875	WQIN461	YW	FB8	66.2	84.7	V	169.9	44.5	8.9	8.1	117.8	>20.0
501.5875	WQIN461	YW	FB8	79.4	80.1	V	30.8	32.9	8.9	8.1	126.2	>20.0
501.6125	WQGX587	YW	FB8	94.3	73.6	V	8.5	48.8		8.1	119.9	>20.0
501.6125	WQGX587	YW	MO8	79.8	78.7	V				8.1	111.1	>20.0
501.6375	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	124.1	>20.0
501.6375	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	8.1	124.2	>20.0

501.6375	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	126.2	>20.0
501.6375	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	118.4	>20.0
501.6375	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	126.5	>20.0
501.6375	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	127.2	>20.0
501.6375	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	125.4	>20.0
501.6375	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	126.9	>20.0
501.6375	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	133.8	>20.0
501.6625	WQGX587	YW	FB8	89.7	62.3	V	318.9	48.8		8.1	104.4	>20.0
501.6625	WQGX587	YW	MO8	79.8	78.7	V				8.1	110.6	>20.0
501.7125	WQGX587	YW	FB8	89.7	62.3	V	318.9	48.8		8.1	103.7	>20.0
501.7125	WQGX587	YW	MO8	79.8	78.7	V				8.1	109.9	>20.0
501.7375	WQBV599	YW	FB8	88.4	97.1	V	13.9	40.0	3.0	20.0	127.9	>20.0
501.7375	WQIN458	YW	FB8	70.5	112.2	V	29.2	22.9	3.0	8.1	132.1	>20.0
501.7375	WQIN458	YW	FB8	76.0	116.0	V	60.7	15.2	9.0	8.1	124.2	>20.0
501.7375	WQIN458	YW	FB8	78.0	103.1	V	37.2	42.0	8.9	8.1	131.4	>20.0
501.7375	WQIN458	YW	FB8	71.4	107.2	V	235.7	41.7	8.9	8.1	122.8	>20.0
501.7625	WQBV584	YW	FB8	90.0	93.1	V	147.4	42.7	6.0	20.0	115.4	>20.0
501.7625	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	123.0	>20.0
501.7625	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	8.1	123.1	>20.0
501.7625	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	125.1	>20.0
501.7625	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	117.3	>20.0
501.7625	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	125.4	>20.0
501.7625	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	126.1	>20.0
501.7625	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	124.3	>20.0
501.7625	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	125.8	>20.0
501.7625	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	132.7	>20.0
501.7875	WQBV600	YW	FB8	98.2	109.2	V	143.9	91.4	4.0	20.0	127.0	>20.0
501.7875	WQIN458	YW	FB8	70.5	112.2	V	29.2	22.9	3.0	8.1	131.7	>20.0
501.7875	WQIN458	YW	FB8	76.0	116.0	V	60.7	15.2	9.0	8.1	123.8	>20.0
501.7875	WQIN458	YW	FB8	78.0	103.1	V	37.2	42.0	8.9	8.1	131.0	>20.0
501.7875	WQIN458	YW	FB8	71.4	107.2	V	235.7	41.7	8.9	8.1	122.4	>20.0
501.8125	WQBV598	YW	FB8	76.5	77.8	V	208.7	45.7	9.0	20.0	89.9	>20.0
501.8125	WQIN461	YW	FB8	76.5	77.8	V	232.8	52.4	6.0	8.1	96.8	>20.0
501.8125	WQIN461	YW	FB8	73.3	85.1	V	224.5	54.2	8.9	8.1	113.6	>20.0
501.8125	WQIN461	YW	FB8	66.2	84.7	V	169.9	44.5	8.9	8.1	115.2	>20.0
501.8125	WQIN461	YW	FB8	79.4	80.1	V	30.8	32.9	8.9	8.1	123.6	>20.0
501.8625	WQGX587	YW	FB8	94.3	73.6	V	8.5	48.8		8.1	117.6	>20.0
501.8625	WQGX587	YW	MO8	79.8	78.7	V				8.1	108.8	>20.0
501.8875	WQIN459	YW	FB8	102.7	92.8	V	103.6	21.8	10.2	8.1	121.8	>20.0
501.8875	WQIN459	YW	FB8	100.5	98.9	V	121.2	46.2	10.2	8.1	121.9	>20.0
501.8875	WQIN459	YW	FB8	90.2	97.4	V	111.5	67.0	8.9	8.1	123.9	>20.0
501.8875	WQIN459	YW	FB8	89.7	93.1	V	112.6	35.9	8.9	8.1	116.1	>20.0
501.8875	WQIN465	YW	FB8	86.7	89.9	V	56.5	32.5	10.2	8.1	124.2	>20.0
501.8875	WQIN465	YW	FB2	83.0	97.3	V	29.6	44.3	9.5	8.1	124.9	>20.0
501.8875	WQIN465	YW	FB2	87.4	96.0	V	0.9	48.4	8.9	8.1	123.1	>20.0
501.8875	WQIN465	YW	FB8	84.5	91.8	V	47.9	40.1	10.2	8.1	124.6	>20.0
501.8875	WQIN465	YW	FB2	93.4	93.5	V	23.9	44.3	9.5	8.1	131.5	>20.0
501.9375	WQBV472	YW	FB8	66.2	84.8	V	169.5	54.8	9.0	20.0	109.8	>20.0
501.9375	WQIN458	YW	FB8	70.5	112.2	V	29.2	22.9	3.0	8.1	130.2	>20.0

501.9375	WQIN458	YW	FB8	76.0	116.0	V	60.7	15.2	9.0	8.1	122.3	>20.0
501.9375	WQIN458	YW	FB8	78.0	103.1	V	37.2	42.0	8.9	8.1	129.5	>20.0
501.9375	WQIN458	YW	FB8	71.4	107.2	V	235.7	41.7	8.9	8.1	120.9	>20.0
501.9875	WQBV599	YW	FB8	88.4	97.1	V	13.9	40.0	3.0	20.0	125.4	>20.0
502.0125	WQIN464	YW	FB8	132.2	103.1	V	64.7	62.4	8.5	8.1	138.0	>20.0
502.0375	WQBV583	YW	FB8	71.4	107.3	V	269.1	76.2	9.0	20.0	115.6	>20.0
502.0375	WQIN458	YW	FB8	70.5	112.2	V	29.2	22.9	3.0	8.1	128.7	>20.0
502.0375	WQIN458	YW	FB8	76.0	116.0	V	60.7	15.2	9.0	8.1	120.9	>20.0
502.0375	WQIN458	YW	FB8	78.0	103.1	V	37.2	42.0	8.9	8.1	128.1	>20.0
502.0375	WQIN458	YW	FB8	71.4	107.2	V	235.7	41.7	8.9	8.1	119.5	>20.0
502.0625	WQBV584	YW	FB8	90.0	93.1	V	147.4	42.7	6.0	20.0	112.0	>20.0
502.1500	WQGX587	YW	FB8	95.4	78.3	V	123.4	24.4		8.1	118.5	>20.0
502.1500	WQGX587	YW	MO8	79.8	78.7	V				8.1	105.5	>20.0
502.2125	WQBV598	YW	FB8	76.5	77.8	V	208.7	45.7	9.0	20.0	85.7	>20.0
502.2375	WQBV579	YW	FB8	106.4	103.1	V	37.1	36.6	4.0	20.0	133.7	>20.0
502.2625	WQGX587	YW	FB8	95.4	78.3	V	123.4	24.4		8.1	117.3	>20.0
502.2625	WQGX587	YW	MO8	79.8	78.7	V				8.1	104.2	>20.0
502.3125	WQGX586	YW	FB8	81.5	65.9	V	239.9	48.8		8.1	96.9	>20.0
502.3125	WQGX586	YW	FB8	77.3	72.0	V	29.0	74.7		8.1	96.9	>20.0
502.3125	WQGX586	YW	FB8	79.8	78.7	V	130.9	36.6		8.1	119.4	>20.0
502.3125	WQGX586	YW	FB8	85.4	74.2	V	79.3	36.6		8.1	98.0	>20.0
502.3125	WQGX586	YW	FB8	79.9	70.8	V	58.8	30.5		8.1	97.1	>20.0
502.3125	WQGX586	YW	FB8	88.0	77.6	V	47.9	36.6		8.1	116.1	>20.0
502.3125	WQGX586	YW	MO8	79.8	78.7	V				8.1	103.7	>20.0
502.3375	WQGX586	YW	FB8	81.5	65.9	V	239.9	48.8		8.1	96.8	>20.0
502.3375	WQGX586	YW	FB8	77.3	72.0	V	29.0	74.7		8.1	96.8	>20.0
502.3375	WQGX586	YW	FB8	79.8	78.7	V	130.9	36.6		8.1	119.2	>20.0
502.3375	WQGX586	YW	FB8	85.4	74.2	V	79.3	36.6		8.1	97.9	>20.0
502.3375	WQGX586	YW	FB8	79.9	70.8	V	58.8	30.5		8.1	97.0	>20.0
502.3375	WQGX586	YW	FB8	88.0	77.6	V	47.9	36.6		8.1	116.0	>20.0
502.3375	WQGX586	YW	MO8	79.8	78.7	V				8.1	103.6	>20.0
502.3625	WQBV600	YW	FB8	98.2	109.2	V	143.9	91.4	4.0	20.0	121.0	>20.0
502.3625	WQIN464	YW	FB8	132.2	103.1	V	64.7	62.4	8.5	8.1	134.5	>20.0
502.4125	WQGX586	YW	FB8	81.5	65.9	V	239.9	48.8		8.1	95.9	>20.0
502.4125	WQGX586	YW	FB8	77.3	72.0	V	29.0	74.7		8.1	95.9	>20.0
502.4125	WQGX586	YW	FB8	79.8	78.7	V	130.9	36.6		8.1	118.4	>20.0
502.4125	WQGX586	YW	FB8	85.4	74.2	V	79.3	36.6		8.1	97.0	>20.0
502.4125	WQGX586	YW	FB8	79.9	70.8	V	58.8	30.5		8.1	96.1	>20.0
502.4125	WQGX586	YW	FB8	88.0	77.6	V	47.9	36.6		8.1	115.1	>20.0
502.4125	WQGX586	YW	MO8	79.8	78.7	V				8.1	102.7	>20.0
502.4875	WQBV472	YW	FB8	66.2	84.8	V	169.5	54.8	9.0	20.0	103.8	>20.0
502.5375	WQBV583	YW	FB8	71.4	107.3	V	269.1	76.2	9.0	20.0	110.6	>20.0
502.5375	WQIN464	YW	FB8	132.2	103.1	V	64.7	62.4	8.5	8.1	132.6	>20.0
502.5625	WQGX586	YW	FB8	81.5	65.9	V	239.9	48.8		8.1	94.2	>20.0
502.5625	WQGX586	YW	FB8	77.3	72.0	V	29.0	74.7		8.1	94.3	>20.0
502.5625	WQGX586	YW	FB8	79.8	78.7	V	130.9	36.6		8.1	116.7	>20.0
502.5625	WQGX586	YW	FB8	85.4	74.2	V	79.3	36.6		8.1	95.4	>20.0
502.5625	WQGX586	YW	FB8	79.9	70.8	V	58.8	30.5		8.1	94.4	>20.0
502.5625	WQGX586	YW	FB8	88.0	77.6	V	47.9	36.6		8.1	113.4	>20.0

502.5625	WQGX586	YW	MO8	79.8	78.7	V			8.1	101.1	>20.0
502.5875	WQGX586	YW	FB8	81.5	65.9	V	239.9	48.8	8.1	94.1	>20.0
502.5875	WQGX586	YW	FB8	77.3	72.0	V	29.0	74.7	8.1	94.2	>20.0
502.5875	WQGX586	YW	FB8	79.8	78.7	V	130.9	36.6	8.1	116.6	>20.0
502.5875	WQGX586	YW	FB8	85.4	74.2	V	79.3	36.6	8.1	95.3	>20.0
502.5875	WQGX586	YW	FB8	79.9	70.8	V	58.8	30.5	8.1	94.3	>20.0
502.5875	WQGX586	YW	FB8	88.0	77.6	V	47.9	36.6	8.1	113.3	>20.0
502.5875	WQGX586	YW	MO8	79.8	78.7	V			8.1	101.0	>20.0
502.6875	WQGX586	YW	FB8	81.5	65.9	V	239.9	48.8	8.1	93.0	>20.0
502.6875	WQGX586	YW	FB8	77.3	72.0	V	29.0	74.7	8.1	93.0	>20.0
502.6875	WQGX586	YW	FB8	79.8	78.7	V	130.9	36.6	8.1	115.5	>20.0
502.6875	WQGX586	YW	FB8	85.4	74.2	V	79.3	36.6	8.1	94.1	>20.0
502.6875	WQGX586	YW	FB8	79.9	70.8	V	58.8	30.5	8.1	93.2	>20.0
502.6875	WQGX586	YW	FB8	88.0	77.6	V	47.9	36.6	8.1	112.2	>20.0
502.6875	WQGX586	YW	MO8	79.8	78.7	V			8.1	99.8	>20.0
502.7500	WQGX587	YW	FB8	95.4	78.3	V	123.4	24.4	8.1	112.3	>20.0
502.7500	WQGX587	YW	MO8	79.8	78.7	V			8.1	99.3	>20.0
502.7750	WQGX586	YW	FB8	81.5	65.9	V	239.9	48.8	8.1	92.2	>20.0
502.7750	WQGX586	YW	FB8	77.3	72.0	V	29.0	74.7	8.1	92.2	>20.0
502.7750	WQGX586	YW	FB8	79.8	78.7	V	130.9	36.6	8.1	114.6	>20.0
502.7750	WQGX586	YW	FB8	85.4	74.2	V	79.3	36.6	8.1	93.3	>20.0
502.7750	WQGX586	YW	FB8	79.9	70.8	V	58.8	30.5	8.1	92.4	>20.0
502.7750	WQGX586	YW	FB8	88.0	77.6	V	47.9	36.6	8.1	111.4	>20.0
502.7750	WQGX586	YW	MO8	79.8	78.7	V			8.1	99.0	>20.0
502.8500	WQGX587	YW	FB8	95.4	78.3	V	123.4	24.4	8.1	111.2	>20.0
502.8500	WQGX587	YW	MO8	79.8	78.7	V			8.1	98.2	>20.0
502.9125	WQGX586	YW	FB8	81.5	65.9	V	239.9	48.8	8.1	90.7	>20.0
502.9125	WQGX586	YW	FB8	77.3	72.0	V	29.0	74.7	8.1	90.7	>20.0
502.9125	WQGX586	YW	FB8	79.8	78.7	V	130.9	36.6	8.1	113.1	>20.0
502.9125	WQGX586	YW	FB8	85.4	74.2	V	79.3	36.6	8.1	91.8	>20.0
502.9125	WQGX586	YW	FB8	79.9	70.8	V	58.8	30.5	8.1	90.9	>20.0
502.9125	WQGX586	YW	FB8	88.0	77.6	V	47.9	36.6	8.1	109.9	>20.0
502.9125	WQGX586	YW	MO8	79.8	78.7	V			8.1	97.5	>20.0
503.3125	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	124.2	>20.0
503.3125	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	131.2	>20.0
503.3125	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	127.3	>20.0
503.3125	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	129.9	>20.0
503.3125	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	122.7	>20.0
503.3125	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	129.9	>20.0
503.3125	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	151.3	>20.0
503.3125	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	113.9	>20.0
503.3125	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	113.8	>20.0
503.3125	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	114.3	>20.0
503.3125	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	111.7	>20.0
503.3125	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	124.7	>20.0
503.3125	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	152.5	>20.0
503.3125	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	122.2	>20.0
503.3125	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	113.9	>20.0
503.3125	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	119.4	>20.0

503.3125	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	129.1	>20.0
503.3125	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	115.1	>20.0
503.3125	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	112.6	>20.0
503.3125	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	122.8	>20.0
503.3125	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	161.3	>20.0
503.3125	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	141.2	>20.0
503.3125	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	114.9	>20.0
503.3125	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	112.4	>20.0
503.3125	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	127.6	>20.0
503.3125	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	114.4	>20.0
503.3125	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	113.4	>20.0
503.3125	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	132.7	>20.0
503.3125	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	118.0	>20.0
503.3125	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	115.5	>20.0
503.3125	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	126.7	>20.0
503.3125	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	149.4	>20.0
503.3125	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	115.0	>20.0
503.3125	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	123.7	>20.0
503.3125	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	116.6	>20.0
503.3125	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	118.2	>20.0
503.3125	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	124.2	>20.0
503.3125	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	110.7	>20.0
503.3125	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	120.2	>20.0
503.3125	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	114.8	>20.0
503.3125	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	113.9	>20.0
503.3125	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	139.9	>20.0
503.3125	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	154.4	>20.0
503.3125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	132.7	>20.0
503.3125	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	108.9	>20.0
503.3125	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	120.0	>20.0
503.3125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	132.7	>20.0
503.3125	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	108.9	>20.0
503.3125	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	145.5	>20.0
503.3125	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	158.5	>20.0
503.3125	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	120.8	>20.0
503.3125	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	118.3	>20.0
503.3125	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	116.1	>20.0
503.3125	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	151.0	>20.0
503.3125	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	114.3	>20.0
503.3125	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	117.9	>20.0
503.3125	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	163.2	>20.0
503.3125	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	118.4	>20.0
503.3125	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	135.1	>20.0
503.3125	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	141.8	>20.0
503.3125	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	136.9	>20.0
503.3125	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	114.4	>20.0
503.3125	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	124.3	>20.0
503.3125	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	142.9	>20.0
503.3125	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	127.3	>20.0

503.3125	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	131.4	>20.0
503.3125	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	115.5	>20.0
503.3125	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	125.1	>20.0
503.3125	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	122.1	>20.0
503.3125	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	118.0	>20.0
503.3125	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	112.4	>20.0
503.3125	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	121.1	>20.0
503.3125	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	116.2	>20.0
503.3125	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	111.5	>20.0
503.3125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	86.8	>20.0
503.3125	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	118.0	>20.0
503.3125	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	124.2	>20.0
503.3125	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	124.5	>20.0
503.3125	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	133.6	>20.0
503.3125	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	115.5	>20.0
503.3125	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	125.7	>20.0
503.3125	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	129.8	>20.0
503.3125	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	121.1	>20.0
503.3125	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	155.7	>20.0
503.3375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	124.0	>20.0
503.3375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	131.0	>20.0
503.3375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	127.1	>20.0
503.3375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	129.7	>20.0
503.3375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	122.5	>20.0
503.3375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	129.7	>20.0
503.3375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	151.2	>20.0
503.3375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	113.7	>20.0
503.3375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	113.6	>20.0
503.3375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	114.1	>20.0
503.3375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	111.5	>20.0
503.3375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	124.5	>20.0
503.3375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	152.3	>20.0
503.3375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	122.0	>20.0
503.3375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	113.7	>20.0
503.3375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	119.2	>20.0
503.3375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	128.9	>20.0
503.3375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	114.9	>20.0
503.3375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	112.4	>20.0
503.3375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	122.6	>20.0
503.3375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	161.1	>20.0
503.3375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	141.0	>20.0
503.3375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	114.7	>20.0
503.3375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	112.2	>20.0
503.3375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	127.5	>20.0
503.3375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	114.2	>20.0
503.3375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	113.2	>20.0
503.3375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	132.5	>20.0
503.3375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	117.8	>20.0
503.3375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	115.3	>20.0

503.3375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	126.5	>20.0
503.3375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	149.2	>20.0
503.3375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	114.8	>20.0
503.3375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	123.5	>20.0
503.3375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	116.4	>20.0
503.3375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	118.0	>20.0
503.3375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	124.0	>20.0
503.3375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	110.5	>20.0
503.3375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	120.0	>20.0
503.3375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	114.6	>20.0
503.3375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	113.7	>20.0
503.3375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	139.7	>20.0
503.3375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	154.3	>20.0
503.3375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	132.6	>20.0
503.3375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	108.7	>20.0
503.3375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	119.8	>20.0
503.3375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	132.6	>20.0
503.3375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	108.7	>20.0
503.3375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	145.3	>20.0
503.3375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	158.3	>20.0
503.3375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	120.6	>20.0
503.3375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	118.1	>20.0
503.3375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	115.9	>20.0
503.3375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	150.8	>20.0
503.3375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	114.1	>20.0
503.3375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	117.7	>20.0
503.3375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	163.0	>20.0
503.3375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	118.2	>20.0
503.3375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	134.9	>20.0
503.3375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	141.6	>20.0
503.3375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	136.7	>20.0
503.3375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	114.3	>20.0
503.3375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	124.1	>20.0
503.3375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	142.7	>20.0
503.3375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	127.1	>20.0
503.3375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	131.2	>20.0
503.3375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	115.3	>20.0
503.3375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	124.9	>20.0
503.3375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	121.9	>20.0
503.3375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	117.8	>20.0
503.3375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	112.2	>20.0
503.3375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	120.9	>20.0
503.3375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	116.0	>20.0
503.3375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	111.3	>20.0
503.3375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	86.6	>20.0
503.3375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	117.8	>20.0
503.3375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	124.0	>20.0
503.3375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	124.3	>20.0
503.3375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	133.4	>20.0

503.3375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	115.3	>20.0
503.3375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	125.5	>20.0
503.3375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	129.6	>20.0
503.3375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	121.0	>20.0
503.3375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	155.5	>20.0
503.3625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	123.7	>20.0
503.3625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	130.7	>20.0
503.3625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	126.8	>20.0
503.3625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	129.4	>20.0
503.3625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	122.2	>20.0
503.3625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	129.4	>20.0
503.3625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	150.8	>20.0
503.3625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	113.4	>20.0
503.3625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	113.3	>20.0
503.3625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	113.8	>20.0
503.3625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	111.2	>20.0
503.3625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	124.2	>20.0
503.3625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	152.0	>20.0
503.3625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	121.7	>20.0
503.3625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	113.4	>20.0
503.3625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	118.9	>20.0
503.3625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	128.6	>20.0
503.3625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	114.6	>20.0
503.3625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	112.1	>20.0
503.3625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	122.3	>20.0
503.3625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	160.8	>20.0
503.3625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	140.7	>20.0
503.3625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	114.3	>20.0
503.3625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	111.9	>20.0
503.3625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	127.1	>20.0
503.3625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	113.9	>20.0
503.3625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	112.9	>20.0
503.3625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	132.2	>20.0
503.3625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	117.5	>20.0
503.3625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	115.0	>20.0
503.3625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	126.2	>20.0
503.3625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	148.9	>20.0
503.3625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	114.5	>20.0
503.3625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	123.2	>20.0
503.3625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	116.1	>20.0
503.3625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	117.7	>20.0
503.3625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	123.7	>20.0
503.3625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	110.2	>20.0
503.3625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	119.7	>20.0
503.3625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	114.3	>20.0
503.3625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	113.4	>20.0
503.3625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	139.3	>20.0
503.3625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	153.9	>20.0
503.3625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	132.2	>20.0

503.3625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	108.4	>20.0
503.3625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	119.5	>20.0
503.3625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	132.2	>20.0
503.3625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	108.4	>20.0
503.3625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	145.0	>20.0
503.3625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	158.0	>20.0
503.3625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	120.3	>20.0
503.3625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	117.8	>20.0
503.3625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	115.6	>20.0
503.3625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	150.5	>20.0
503.3625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	113.8	>20.0
503.3625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	117.4	>20.0
503.3625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	162.7	>20.0
503.3625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	117.9	>20.0
503.3625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	134.6	>20.0
503.3625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	141.3	>20.0
503.3625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	136.4	>20.0
503.3625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	113.9	>20.0
503.3625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	123.8	>20.0
503.3625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	142.4	>20.0
503.3625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	126.8	>20.0
503.3625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	130.8	>20.0
503.3625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	115.0	>20.0
503.3625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	124.6	>20.0
503.3625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	121.6	>20.0
503.3625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	117.5	>20.0
503.3625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	111.9	>20.0
503.3625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	120.6	>20.0
503.3625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	115.7	>20.0
503.3625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	111.0	>20.0
503.3625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	86.3	>20.0
503.3625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	117.5	>20.0
503.3625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	123.7	>20.0
503.3625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	124.0	>20.0
503.3625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	133.1	>20.0
503.3625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	115.0	>20.0
503.3625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	125.2	>20.0
503.3625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	129.3	>20.0
503.3625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	120.6	>20.0
503.3625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	155.2	>20.0
503.3875	WQGX587	YW	MO8	79.8	78.7	V			8.1	92.7	>20.0
503.4125	WQGX587	YW	MO8	79.8	78.7	V			8.1	92.3	>20.0
503.4375	WQGX586	YW	MO8	79.8	78.7	V			8.1	92.1	>20.0
503.4625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	122.7	>20.0
503.4625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	129.7	>20.0
503.4625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	125.8	>20.0
503.4625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	128.4	>20.0
503.4625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	121.2	>20.0
503.4625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	128.4	>20.0

503.4625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	149.8	>20.0
503.4625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	112.4	>20.0
503.4625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	112.3	>20.0
503.4625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	112.8	>20.0
503.4625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	110.2	>20.0
503.4625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	123.2	>20.0
503.4625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	151.0	>20.0
503.4625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	120.7	>20.0
503.4625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	112.4	>20.0
503.4625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	117.8	>20.0
503.4625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	127.6	>20.0
503.4625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	113.6	>20.0
503.4625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	111.1	>20.0
503.4625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	121.3	>20.0
503.4625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	159.8	>20.0
503.4625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	139.7	>20.0
503.4625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	113.3	>20.0
503.4625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	110.9	>20.0
503.4625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	126.1	>20.0
503.4625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	112.9	>20.0
503.4625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	111.9	>20.0
503.4625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	131.2	>20.0
503.4625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	116.5	>20.0
503.4625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	114.0	>20.0
503.4625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	125.2	>20.0
503.4625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	147.9	>20.0
503.4625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	113.5	>20.0
503.4625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	122.2	>20.0
503.4625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	115.1	>20.0
503.4625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	116.7	>20.0
503.4625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	122.7	>20.0
503.4625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	109.2	>20.0
503.4625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	118.7	>20.0
503.4625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	113.3	>20.0
503.4625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	112.4	>20.0
503.4625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	138.3	>20.0
503.4625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	152.9	>20.0
503.4625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	131.2	>20.0
503.4625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	107.4	>20.0
503.4625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	118.5	>20.0
503.4625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	131.2	>20.0
503.4625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	107.4	>20.0
503.4625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	144.0	>20.0
503.4625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	157.0	>20.0
503.4625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	119.2	>20.0
503.4625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	116.8	>20.0
503.4625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	114.6	>20.0
503.4625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	149.5	>20.0
503.4625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	112.8	>20.0

503.4625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8		8.1	116.4	>20.0
503.4625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6		8.1	161.7	>20.0
503.4625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8		8.1	116.9	>20.0
503.4625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2		8.1	133.6	>20.0
503.4625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2		8.1	140.3	>20.0
503.4625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1		8.1	135.4	>20.0
503.4625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5		8.1	112.9	>20.0
503.4625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2		8.1	122.8	>20.0
503.4625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1		8.1	141.4	>20.0
503.4625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7		8.1	125.8	>20.0
503.4625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5		8.1	129.8	>20.0
503.4625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6		8.1	113.9	>20.0
503.4625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6		8.1	123.6	>20.0
503.4625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2		8.1	120.6	>20.0
503.4625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1		8.1	116.5	>20.0
503.4625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5		8.1	110.9	>20.0
503.4625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5		8.1	119.6	>20.0
503.4625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3		8.1	114.7	>20.0
503.4625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1		8.1	110.0	>20.0
503.4625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	85.3	>20.0
503.4625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6		8.1	116.5	>20.0
503.4625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9		8.1	122.7	>20.0
503.4625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0		8.1	123.0	>20.0
503.4625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6		8.1	132.1	>20.0
503.4625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7		8.1	113.9	>20.0
503.4625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1		8.1	124.2	>20.0
503.4625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2		8.1	128.3	>20.0
503.4625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6		8.1	119.6	>20.0
503.4625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3		8.1	154.2	>20.0
503.4875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1		8.1	122.5	>20.0
503.4875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5		8.1	129.5	>20.0
503.4875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1		8.1	125.6	>20.0
503.4875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1		8.1	128.2	>20.0
503.4875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1		8.1	121.0	>20.0
503.4875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5		8.1	128.2	>20.0
503.4875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7		8.1	149.7	>20.0
503.4875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1		8.1	112.2	>20.0
503.4875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6		8.1	112.1	>20.0
503.4875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5		8.1	112.6	>20.0
503.4875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2		8.1	110.0	>20.0
503.4875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9		8.1	123.0	>20.0
503.4875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5		8.1	150.8	>20.0
503.4875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6		8.1	120.5	>20.0
503.4875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6		8.1	112.2	>20.0
503.4875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5		8.1	117.7	>20.0
503.4875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2		8.1	127.4	>20.0
503.4875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1		8.1	113.4	>20.0
503.4875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1		8.1	110.9	>20.0
503.4875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6		8.1	121.1	>20.0

503.4875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6		8.1	159.6	>20.0
503.4875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9		8.1	139.5	>20.0
503.4875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2		8.1	113.2	>20.0
503.4875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3		8.1	110.7	>20.0
503.4875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2		8.1	126.0	>20.0
503.4875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1		8.1	112.7	>20.0
503.4875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1		8.1	111.7	>20.0
503.4875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1		8.1	131.0	>20.0
503.4875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1		8.1	116.3	>20.0
503.4875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1		8.1	113.8	>20.0
503.4875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7		8.1	125.0	>20.0
503.4875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1		8.1	147.7	>20.0
503.4875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6		8.1	113.3	>20.0
503.4875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2		8.1	122.0	>20.0
503.4875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1		8.1	114.9	>20.0
503.4875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2		8.1	116.5	>20.0
503.4875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4		8.1	122.5	>20.0
503.4875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5		8.1	109.0	>20.0
503.4875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6		8.1	118.5	>20.0
503.4875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1		8.1	113.1	>20.0
503.4875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6		8.1	112.2	>20.0
503.4875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2		8.1	138.2	>20.0
503.4875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1		8.1	152.8	>20.0
503.4875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5		8.1	131.1	>20.0
503.4875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6		8.1	107.2	>20.0
503.4875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8		8.1	118.3	>20.0
503.4875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5		8.1	131.1	>20.0
503.4875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6		8.1	107.2	>20.0
503.4875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1		8.1	143.8	>20.0
503.4875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2		8.1	156.8	>20.0
503.4875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1		8.1	119.1	>20.0
503.4875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1		8.1	116.6	>20.0
503.4875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7		8.1	114.4	>20.0
503.4875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9		8.1	149.3	>20.0
503.4875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2		8.1	112.6	>20.0
503.4875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8		8.1	116.2	>20.0
503.4875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6		8.1	161.5	>20.0
503.4875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8		8.1	116.7	>20.0
503.4875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2		8.1	133.4	>20.0
503.4875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2		8.1	140.1	>20.0
503.4875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1		8.1	135.2	>20.0
503.4875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5		8.1	112.8	>20.0
503.4875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2		8.1	122.6	>20.0
503.4875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1		8.1	141.2	>20.0
503.4875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7		8.1	125.6	>20.0
503.4875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5		8.1	129.7	>20.0
503.4875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6		8.1	113.8	>20.0
503.4875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6		8.1	123.4	>20.0
503.4875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2		8.1	120.4	>20.0

503.4875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	116.3	>20.0
503.4875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	110.7	>20.0
503.4875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	119.4	>20.0
503.4875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	114.5	>20.0
503.4875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	109.9	>20.0
503.4875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	85.1	>20.0
503.4875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	116.3	>20.0
503.4875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	122.5	>20.0
503.4875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	122.8	>20.0
503.4875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	131.9	>20.0
503.4875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	113.8	>20.0
503.4875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	124.0	>20.0
503.4875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	128.1	>20.0
503.4875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	119.5	>20.0
503.4875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	154.0	>20.0
503.5125	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	122.1	>20.0
503.5125	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	129.2	>20.0
503.5125	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	125.3	>20.0
503.5125	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	127.9	>20.0
503.5125	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	120.7	>20.0
503.5125	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	127.9	>20.0
503.5125	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	149.3	>20.0
503.5125	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	111.8	>20.0
503.5125	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	111.8	>20.0
503.5125	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	112.3	>20.0
503.5125	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	109.7	>20.0
503.5125	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	122.7	>20.0
503.5125	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	150.5	>20.0
503.5125	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	120.2	>20.0
503.5125	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	111.9	>20.0
503.5125	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	117.3	>20.0
503.5125	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	127.0	>20.0
503.5125	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	113.1	>20.0
503.5125	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	110.6	>20.0
503.5125	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	120.8	>20.0
503.5125	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	159.3	>20.0
503.5125	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	139.1	>20.0
503.5125	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	112.8	>20.0
503.5125	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	110.3	>20.0
503.5125	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	125.6	>20.0
503.5125	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	112.4	>20.0
503.5125	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	111.4	>20.0
503.5125	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	130.7	>20.0
503.5125	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	116.0	>20.0
503.5125	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	113.4	>20.0
503.5125	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	124.7	>20.0
503.5125	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	147.4	>20.0
503.5125	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	112.9	>20.0
503.5125	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	121.6	>20.0

503.5125	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	114.6	>20.0
503.5125	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	116.2	>20.0
503.5125	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	122.2	>20.0
503.5125	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	108.7	>20.0
503.5125	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	118.2	>20.0
503.5125	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	112.8	>20.0
503.5125	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	111.9	>20.0
503.5125	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	137.8	>20.0
503.5125	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	152.4	>20.0
503.5125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	130.7	>20.0
503.5125	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	106.9	>20.0
503.5125	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	117.9	>20.0
503.5125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	130.7	>20.0
503.5125	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	106.9	>20.0
503.5125	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	143.5	>20.0
503.5125	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	156.5	>20.0
503.5125	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	118.7	>20.0
503.5125	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	116.2	>20.0
503.5125	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	114.1	>20.0
503.5125	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	149.0	>20.0
503.5125	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	112.3	>20.0
503.5125	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	115.9	>20.0
503.5125	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	161.1	>20.0
503.5125	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	116.4	>20.0
503.5125	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	133.1	>20.0
503.5125	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	139.8	>20.0
503.5125	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	134.9	>20.0
503.5125	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	112.4	>20.0
503.5125	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	122.3	>20.0
503.5125	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	140.9	>20.0
503.5125	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	125.3	>20.0
503.5125	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	129.3	>20.0
503.5125	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	113.4	>20.0
503.5125	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	123.1	>20.0
503.5125	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	120.1	>20.0
503.5125	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	116.0	>20.0
503.5125	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	110.3	>20.0
503.5125	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	119.1	>20.0
503.5125	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	114.1	>20.0
503.5125	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	109.5	>20.0
503.5125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	84.8	>20.0
503.5125	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	116.0	>20.0
503.5125	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	122.2	>20.0
503.5125	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	122.4	>20.0
503.5125	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	131.6	>20.0
503.5125	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	113.4	>20.0
503.5125	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	123.6	>20.0
503.5125	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	127.8	>20.0
503.5125	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	119.1	>20.0

503.5125	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	153.7	>20.0
503.5375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	121.9	>20.0
503.5375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	128.9	>20.0
503.5375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	125.1	>20.0
503.5375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	127.7	>20.0
503.5375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	120.5	>20.0
503.5375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	127.6	>20.0
503.5375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	149.1	>20.0
503.5375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	111.6	>20.0
503.5375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	111.5	>20.0
503.5375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	112.1	>20.0
503.5375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	109.5	>20.0
503.5375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	122.4	>20.0
503.5375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	150.2	>20.0
503.5375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	120.0	>20.0
503.5375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	111.6	>20.0
503.5375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	117.1	>20.0
503.5375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	126.8	>20.0
503.5375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	112.9	>20.0
503.5375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	110.3	>20.0
503.5375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	120.5	>20.0
503.5375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	159.1	>20.0
503.5375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	138.9	>20.0
503.5375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	112.6	>20.0
503.5375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	110.1	>20.0
503.5375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	125.4	>20.0
503.5375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	112.2	>20.0
503.5375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	111.2	>20.0
503.5375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	130.5	>20.0
503.5375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	115.8	>20.0
503.5375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	113.2	>20.0
503.5375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	124.5	>20.0
503.5375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	147.1	>20.0
503.5375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	112.7	>20.0
503.5375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	121.4	>20.0
503.5375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	114.4	>20.0
503.5375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	116.0	>20.0
503.5375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	121.9	>20.0
503.5375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	108.5	>20.0
503.5375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	118.0	>20.0
503.5375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	112.6	>20.0
503.5375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	111.6	>20.0
503.5375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	137.6	>20.0
503.5375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	152.2	>20.0
503.5375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	130.5	>20.0
503.5375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	106.7	>20.0
503.5375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	117.7	>20.0
503.5375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	130.5	>20.0
503.5375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	106.7	>20.0

503.5375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	143.2	>20.0
503.5375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	156.3	>20.0
503.5375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	118.5	>20.0
503.5375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	116.0	>20.0
503.5375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	113.9	>20.0
503.5375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	148.7	>20.0
503.5375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	112.1	>20.0
503.5375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	115.6	>20.0
503.5375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	160.9	>20.0
503.5375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	116.1	>20.0
503.5375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	132.9	>20.0
503.5375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	139.6	>20.0
503.5375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	134.7	>20.0
503.5375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	112.2	>20.0
503.5375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	122.0	>20.0
503.5375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	140.6	>20.0
503.5375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	125.1	>20.0
503.5375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	129.1	>20.0
503.5375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	113.2	>20.0
503.5375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	122.9	>20.0
503.5375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	119.8	>20.0
503.5375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	115.7	>20.0
503.5375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	110.1	>20.0
503.5375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	118.8	>20.0
503.5375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	113.9	>20.0
503.5375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	109.3	>20.0
503.5375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	84.6	>20.0
503.5375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	115.7	>20.0
503.5375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	121.9	>20.0
503.5375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	122.2	>20.0
503.5375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	131.3	>20.0
503.5375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	113.2	>20.0
503.5375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	123.4	>20.0
503.5375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	127.6	>20.0
503.5375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	118.9	>20.0
503.5375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	153.5	>20.0
503.5625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	121.8	>20.0
503.5625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	128.8	>20.0
503.5625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	124.9	>20.0
503.5625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	127.5	>20.0
503.5625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	120.3	>20.0
503.5625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	127.5	>20.0
503.5625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	148.9	>20.0
503.5625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	111.4	>20.0
503.5625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	111.4	>20.0
503.5625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	111.9	>20.0
503.5625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	109.3	>20.0
503.5625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	122.3	>20.0
503.5625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	150.1	>20.0

503.5625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	119.8	>20.0
503.5625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	111.5	>20.0
503.5625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	116.9	>20.0
503.5625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	126.6	>20.0
503.5625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	112.7	>20.0
503.5625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	110.2	>20.0
503.5625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	120.4	>20.0
503.5625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	158.9	>20.0
503.5625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	138.7	>20.0
503.5625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	112.4	>20.0
503.5625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	109.9	>20.0
503.5625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	125.2	>20.0
503.5625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	112.0	>20.0
503.5625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	111.0	>20.0
503.5625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	130.3	>20.0
503.5625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	115.6	>20.0
503.5625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	113.1	>20.0
503.5625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	124.3	>20.0
503.5625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	147.0	>20.0
503.5625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	112.5	>20.0
503.5625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	121.3	>20.0
503.5625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	114.2	>20.0
503.5625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	115.8	>20.0
503.5625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	121.8	>20.0
503.5625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	108.3	>20.0
503.5625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	117.8	>20.0
503.5625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	112.4	>20.0
503.5625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	111.5	>20.0
503.5625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	137.4	>20.0
503.5625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	152.0	>20.0
503.5625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	130.3	>20.0
503.5625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	106.5	>20.0
503.5625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	117.5	>20.0
503.5625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	130.3	>20.0
503.5625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	106.5	>20.0
503.5625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	143.1	>20.0
503.5625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	156.1	>20.0
503.5625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	118.3	>20.0
503.5625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	115.8	>20.0
503.5625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	113.7	>20.0
503.5625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	148.6	>20.0
503.5625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	111.9	>20.0
503.5625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	115.5	>20.0
503.5625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	160.8	>20.0
503.5625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	116.0	>20.0
503.5625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	132.7	>20.0
503.5625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	139.4	>20.0
503.5625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	134.5	>20.0
503.5625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	112.0	>20.0

503.5625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	121.9	>20.0
503.5625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	140.5	>20.0
503.5625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	124.9	>20.0
503.5625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	128.9	>20.0
503.5625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	113.0	>20.0
503.5625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	122.7	>20.0
503.5625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	119.7	>20.0
503.5625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	115.6	>20.0
503.5625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	109.9	>20.0
503.5625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	118.7	>20.0
503.5625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	113.8	>20.0
503.5625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	109.1	>20.0
503.5625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	84.4	>20.0
503.5625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	115.6	>20.0
503.5625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	121.8	>20.0
503.5625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	122.0	>20.0
503.5625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	131.2	>20.0
503.5625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	113.0	>20.0
503.5625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	123.3	>20.0
503.5625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	127.4	>20.0
503.5625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	118.7	>20.0
503.5625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	153.3	>20.0
503.5875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	121.6	>20.0
503.5875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	128.6	>20.0
503.5875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	124.7	>20.0
503.5875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	127.3	>20.0
503.5875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	120.1	>20.0
503.5875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	127.3	>20.0
503.5875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	148.7	>20.0
503.5875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	111.3	>20.0
503.5875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	111.2	>20.0
503.5875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	111.7	>20.0
503.5875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	109.1	>20.0
503.5875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	122.1	>20.0
503.5875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	149.9	>20.0
503.5875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	119.6	>20.0
503.5875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	111.3	>20.0
503.5875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	116.8	>20.0
503.5875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	126.5	>20.0
503.5875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	112.5	>20.0
503.5875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	110.0	>20.0
503.5875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	120.2	>20.0
503.5875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	158.7	>20.0
503.5875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	138.6	>20.0
503.5875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	112.2	>20.0
503.5875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	109.8	>20.0
503.5875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	125.0	>20.0
503.5875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	111.8	>20.0
503.5875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	110.8	>20.0

503.5875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	130.1	>20.0
503.5875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	115.4	>20.0
503.5875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	112.9	>20.0
503.5875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	124.1	>20.0
503.5875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	146.8	>20.0
503.5875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	112.4	>20.0
503.5875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	121.1	>20.0
503.5875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	114.0	>20.0
503.5875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	115.6	>20.0
503.5875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	121.6	>20.0
503.5875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	108.1	>20.0
503.5875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	117.6	>20.0
503.5875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	112.2	>20.0
503.5875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	111.3	>20.0
503.5875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	137.3	>20.0
503.5875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	151.8	>20.0
503.5875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	130.1	>20.0
503.5875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	106.3	>20.0
503.5875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	117.4	>20.0
503.5875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	130.1	>20.0
503.5875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	106.3	>20.0
503.5875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	142.9	>20.0
503.5875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	155.9	>20.0
503.5875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	118.2	>20.0
503.5875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	115.7	>20.0
503.5875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	113.5	>20.0
503.5875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	148.4	>20.0
503.5875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	111.7	>20.0
503.5875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	115.3	>20.0
503.5875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	160.6	>20.0
503.5875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	115.8	>20.0
503.5875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	132.5	>20.0
503.5875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	139.2	>20.0
503.5875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	134.3	>20.0
503.5875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	111.8	>20.0
503.5875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	121.7	>20.0
503.5875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	140.3	>20.0
503.5875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	124.7	>20.0
503.5875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	128.7	>20.0
503.5875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	112.9	>20.0
503.5875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	122.5	>20.0
503.5875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	119.5	>20.0
503.5875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	115.4	>20.0
503.5875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	109.8	>20.0
503.5875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	118.5	>20.0
503.5875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	113.6	>20.0
503.5875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	108.9	>20.0
503.5875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	84.2	>20.0
503.5875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	115.4	>20.0

503.5875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	121.6	>20.0
503.5875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	121.9	>20.0
503.5875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	131.0	>20.0
503.5875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	112.9	>20.0
503.5875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	123.1	>20.0
503.5875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	127.2	>20.0
503.5875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	118.5	>20.0
503.5875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	153.1	>20.0
503.6125	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	121.2	>20.0
503.6125	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	128.2	>20.0
503.6125	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	124.4	>20.0
503.6125	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	127.0	>20.0
503.6125	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	119.8	>20.0
503.6125	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	126.9	>20.0
503.6125	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	148.4	>20.0
503.6125	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	110.9	>20.0
503.6125	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	110.8	>20.0
503.6125	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	111.4	>20.0
503.6125	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	108.8	>20.0
503.6125	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	121.8	>20.0
503.6125	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	149.5	>20.0
503.6125	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	119.3	>20.0
503.6125	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	110.9	>20.0
503.6125	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	116.4	>20.0
503.6125	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	126.1	>20.0
503.6125	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	112.2	>20.0
503.6125	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	109.7	>20.0
503.6125	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	119.8	>20.0
503.6125	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	158.4	>20.0
503.6125	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	138.2	>20.0
503.6125	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	111.9	>20.0
503.6125	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	109.4	>20.0
503.6125	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	124.7	>20.0
503.6125	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	111.5	>20.0
503.6125	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	110.5	>20.0
503.6125	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	129.8	>20.0
503.6125	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	115.1	>20.0
503.6125	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	112.5	>20.0
503.6125	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	123.8	>20.0
503.6125	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	146.4	>20.0
503.6125	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	112.0	>20.0
503.6125	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	120.7	>20.0
503.6125	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	113.7	>20.0
503.6125	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	115.3	>20.0
503.6125	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	121.2	>20.0
503.6125	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	107.8	>20.0
503.6125	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	117.3	>20.0
503.6125	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	111.9	>20.0
503.6125	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	110.9	>20.0

503.6125	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	136.9	>20.0
503.6125	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	151.5	>20.0
503.6125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	129.8	>20.0
503.6125	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	106.0	>20.0
503.6125	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	117.0	>20.0
503.6125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	129.8	>20.0
503.6125	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	106.0	>20.0
503.6125	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	142.5	>20.0
503.6125	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	155.6	>20.0
503.6125	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	117.8	>20.0
503.6125	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	115.3	>20.0
503.6125	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	113.2	>20.0
503.6125	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	148.0	>20.0
503.6125	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	111.4	>20.0
503.6125	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	115.0	>20.0
503.6125	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	160.2	>20.0
503.6125	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	115.4	>20.0
503.6125	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	132.2	>20.0
503.6125	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	138.9	>20.0
503.6125	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	134.0	>20.0
503.6125	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	111.5	>20.0
503.6125	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	121.3	>20.0
503.6125	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	139.9	>20.0
503.6125	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	124.4	>20.0
503.6125	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	128.4	>20.0
503.6125	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	112.5	>20.0
503.6125	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	122.2	>20.0
503.6125	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	119.1	>20.0
503.6125	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	115.0	>20.0
503.6125	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	109.4	>20.0
503.6125	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	118.1	>20.0
503.6125	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	113.2	>20.0
503.6125	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	108.6	>20.0
503.6125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	83.9	>20.0
503.6125	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	115.0	>20.0
503.6125	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	121.2	>20.0
503.6125	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	121.5	>20.0
503.6125	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	130.7	>20.0
503.6125	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	112.5	>20.0
503.6125	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	122.7	>20.0
503.6125	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	126.9	>20.0
503.6125	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	118.2	>20.0
503.6125	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	152.8	>20.0
503.6375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	121.1	>20.0
503.6375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	128.1	>20.0
503.6375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	124.2	>20.0
503.6375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	126.8	>20.0
503.6375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	119.6	>20.0
503.6375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	126.8	>20.0

503.6375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	148.3	>20.0
503.6375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	110.8	>20.0
503.6375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	110.7	>20.0
503.6375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	111.2	>20.0
503.6375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	108.6	>20.0
503.6375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	121.6	>20.0
503.6375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	149.4	>20.0
503.6375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	119.1	>20.0
503.6375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	110.8	>20.0
503.6375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	116.3	>20.0
503.6375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	126.0	>20.0
503.6375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	112.0	>20.0
503.6375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	109.5	>20.0
503.6375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	119.7	>20.0
503.6375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	158.2	>20.0
503.6375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	138.1	>20.0
503.6375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	111.8	>20.0
503.6375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	109.3	>20.0
503.6375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	124.6	>20.0
503.6375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	111.3	>20.0
503.6375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	110.3	>20.0
503.6375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	129.6	>20.0
503.6375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	114.9	>20.0
503.6375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	112.4	>20.0
503.6375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	123.6	>20.0
503.6375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	146.3	>20.0
503.6375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	111.9	>20.0
503.6375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	120.6	>20.0
503.6375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	113.5	>20.0
503.6375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	115.1	>20.0
503.6375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	121.1	>20.0
503.6375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	107.6	>20.0
503.6375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	117.1	>20.0
503.6375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	111.7	>20.0
503.6375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	110.8	>20.0
503.6375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	136.8	>20.0
503.6375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	151.4	>20.0
503.6375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	129.7	>20.0
503.6375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	105.8	>20.0
503.6375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	116.9	>20.0
503.6375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	129.7	>20.0
503.6375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	105.8	>20.0
503.6375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	142.4	>20.0
503.6375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	155.4	>20.0
503.6375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	117.7	>20.0
503.6375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	115.2	>20.0
503.6375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	113.0	>20.0
503.6375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	147.9	>20.0
503.6375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	111.2	>20.0

503.6375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8		8.1	114.8	>20.0
503.6375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6		8.1	160.1	>20.0
503.6375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8		8.1	115.3	>20.0
503.6375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2		8.1	132.0	>20.0
503.6375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2		8.1	138.7	>20.0
503.6375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1		8.1	133.8	>20.0
503.6375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5		8.1	111.3	>20.0
503.6375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2		8.1	121.2	>20.0
503.6375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1		8.1	139.8	>20.0
503.6375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7		8.1	124.2	>20.0
503.6375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5		8.1	128.3	>20.0
503.6375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6		8.1	112.4	>20.0
503.6375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6		8.1	122.0	>20.0
503.6375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2		8.1	119.0	>20.0
503.6375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1		8.1	114.9	>20.0
503.6375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5		8.1	109.3	>20.0
503.6375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5		8.1	118.0	>20.0
503.6375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3		8.1	113.1	>20.0
503.6375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1		8.1	108.4	>20.0
503.6375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	83.7	>20.0
503.6375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6		8.1	114.9	>20.0
503.6375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9		8.1	121.1	>20.0
503.6375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0		8.1	121.4	>20.0
503.6375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6		8.1	130.5	>20.0
503.6375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7		8.1	112.4	>20.0
503.6375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1		8.1	122.6	>20.0
503.6375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2		8.1	126.7	>20.0
503.6375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6		8.1	118.0	>20.0
503.6375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3		8.1	152.6	>20.0
503.6625	WQGX587	YW	MO8	79.8	78.7	V				8.1	90.0	>20.0
503.6875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1		8.1	120.7	>20.0
503.6875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5		8.1	127.7	>20.0
503.6875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1		8.1	123.8	>20.0
503.6875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1		8.1	126.4	>20.0
503.6875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1		8.1	119.3	>20.0
503.6875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5		8.1	126.4	>20.0
503.6875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7		8.1	147.9	>20.0
503.6875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1		8.1	110.4	>20.0
503.6875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6		8.1	110.3	>20.0
503.6875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5		8.1	110.8	>20.0
503.6875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2		8.1	108.2	>20.0
503.6875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9		8.1	121.2	>20.0
503.6875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5		8.1	149.0	>20.0
503.6875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6		8.1	118.8	>20.0
503.6875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6		8.1	110.4	>20.0
503.6875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5		8.1	115.9	>20.0
503.6875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2		8.1	125.6	>20.0
503.6875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1		8.1	111.7	>20.0
503.6875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1		8.1	109.1	>20.0

503.6875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	119.3	>20.0
503.6875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	157.8	>20.0
503.6875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	137.7	>20.0
503.6875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	111.4	>20.0
503.6875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	108.9	>20.0
503.6875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	124.2	>20.0
503.6875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	110.9	>20.0
503.6875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	109.9	>20.0
503.6875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	129.2	>20.0
503.6875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	114.5	>20.0
503.6875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	112.0	>20.0
503.6875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	123.2	>20.0
503.6875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	145.9	>20.0
503.6875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	111.5	>20.0
503.6875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	120.2	>20.0
503.6875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	113.1	>20.0
503.6875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	114.8	>20.0
503.6875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	120.7	>20.0
503.6875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	107.2	>20.0
503.6875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	116.7	>20.0
503.6875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	111.4	>20.0
503.6875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	110.4	>20.0
503.6875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	136.4	>20.0
503.6875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	151.0	>20.0
503.6875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	129.3	>20.0
503.6875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	105.4	>20.0
503.6875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	116.5	>20.0
503.6875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	129.3	>20.0
503.6875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	105.4	>20.0
503.6875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	142.0	>20.0
503.6875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	155.0	>20.0
503.6875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	117.3	>20.0
503.6875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	114.8	>20.0
503.6875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	112.6	>20.0
503.6875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	147.5	>20.0
503.6875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	110.9	>20.0
503.6875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	114.4	>20.0
503.6875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	159.7	>20.0
503.6875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	114.9	>20.0
503.6875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	131.6	>20.0
503.6875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	138.3	>20.0
503.6875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	133.4	>20.0
503.6875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	111.0	>20.0
503.6875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	120.8	>20.0
503.6875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	139.4	>20.0
503.6875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	123.9	>20.0
503.6875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	127.9	>20.0
503.6875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	112.0	>20.0
503.6875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	121.6	>20.0

503.6875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	118.6	>20.0
503.6875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	114.5	>20.0
503.6875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	108.9	>20.0
503.6875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	117.6	>20.0
503.6875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	112.7	>20.0
503.6875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	108.1	>20.0
503.6875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	83.3	>20.0
503.6875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	114.5	>20.0
503.6875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	120.7	>20.0
503.6875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	121.0	>20.0
503.6875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	130.1	>20.0
503.6875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	112.0	>20.0
503.6875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	122.2	>20.0
503.6875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	126.3	>20.0
503.6875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	117.7	>20.0
503.6875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	152.2	>20.0
503.7125	WQGX587	YW	MO8	79.8	78.7	V			8.1	89.6	>20.0
503.7375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	120.1	>20.0
503.7375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	127.1	>20.0
503.7375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	123.3	>20.0
503.7375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	125.9	>20.0
503.7375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	118.7	>20.0
503.7375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	125.8	>20.0
503.7375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	147.3	>20.0
503.7375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	109.8	>20.0
503.7375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	109.7	>20.0
503.7375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	110.3	>20.0
503.7375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	107.7	>20.0
503.7375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	120.6	>20.0
503.7375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	148.4	>20.0
503.7375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	118.2	>20.0
503.7375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	109.8	>20.0
503.7375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	115.3	>20.0
503.7375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	125.0	>20.0
503.7375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	111.1	>20.0
503.7375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	108.5	>20.0
503.7375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	118.7	>20.0
503.7375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	157.3	>20.0
503.7375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	137.1	>20.0
503.7375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	110.8	>20.0
503.7375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	108.3	>20.0
503.7375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	123.6	>20.0
503.7375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	110.4	>20.0
503.7375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	109.4	>20.0
503.7375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	128.7	>20.0
503.7375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	114.0	>20.0
503.7375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	111.4	>20.0
503.7375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	122.6	>20.0
503.7375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	145.3	>20.0

503.7375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	110.9	>20.0
503.7375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	119.6	>20.0
503.7375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	112.6	>20.0
503.7375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	114.2	>20.0
503.7375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	120.1	>20.0
503.7375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	106.7	>20.0
503.7375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	116.2	>20.0
503.7375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	110.8	>20.0
503.7375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	109.8	>20.0
503.7375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	135.8	>20.0
503.7375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	150.4	>20.0
503.7375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	128.7	>20.0
503.7375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	104.9	>20.0
503.7375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	115.9	>20.0
503.7375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	128.7	>20.0
503.7375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	104.9	>20.0
503.7375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	141.4	>20.0
503.7375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	154.4	>20.0
503.7375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	116.7	>20.0
503.7375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	114.2	>20.0
503.7375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	112.1	>20.0
503.7375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	146.9	>20.0
503.7375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	110.3	>20.0
503.7375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	113.8	>20.0
503.7375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	159.1	>20.0
503.7375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	114.3	>20.0
503.7375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	131.1	>20.0
503.7375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	137.8	>20.0
503.7375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	132.9	>20.0
503.7375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	110.4	>20.0
503.7375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	120.2	>20.0
503.7375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	138.8	>20.0
503.7375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	123.3	>20.0
503.7375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	127.3	>20.0
503.7375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	111.4	>20.0
503.7375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	121.0	>20.0
503.7375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	118.0	>20.0
503.7375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	113.9	>20.0
503.7375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	108.3	>20.0
503.7375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	117.0	>20.0
503.7375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	112.1	>20.0
503.7375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	107.5	>20.0
503.7375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	82.8	>20.0
503.7375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	113.9	>20.0
503.7375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	120.1	>20.0
503.7375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	120.4	>20.0
503.7375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	129.5	>20.0
503.7375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	111.4	>20.0
503.7375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	121.6	>20.0

503.7375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	125.8	>20.0
503.7375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	117.1	>20.0
503.7375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	151.7	>20.0
503.7875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	119.6	>20.0
503.7875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	126.6	>20.0
503.7875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	122.8	>20.0
503.7875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	125.4	>20.0
503.7875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	118.2	>20.0
503.7875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	125.3	>20.0
503.7875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	146.8	>20.0
503.7875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	109.3	>20.0
503.7875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	109.2	>20.0
503.7875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	109.8	>20.0
503.7875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	107.2	>20.0
503.7875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	120.1	>20.0
503.7875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	147.9	>20.0
503.7875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	117.7	>20.0
503.7875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	109.3	>20.0
503.7875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	114.8	>20.0
503.7875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	124.5	>20.0
503.7875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	110.6	>20.0
503.7875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	108.0	>20.0
503.7875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	118.2	>20.0
503.7875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	156.8	>20.0
503.7875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	136.6	>20.0
503.7875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	110.3	>20.0
503.7875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	107.8	>20.0
503.7875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	123.1	>20.0
503.7875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	109.9	>20.0
503.7875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	108.9	>20.0
503.7875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	128.2	>20.0
503.7875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	113.5	>20.0
503.7875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	110.9	>20.0
503.7875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	122.1	>20.0
503.7875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	144.8	>20.0
503.7875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	110.4	>20.0
503.7875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	119.1	>20.0
503.7875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	112.1	>20.0
503.7875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	113.7	>20.0
503.7875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	119.6	>20.0
503.7875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	106.2	>20.0
503.7875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	115.7	>20.0
503.7875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	110.3	>20.0
503.7875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	109.3	>20.0
503.7875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	135.3	>20.0
503.7875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	149.9	>20.0
503.7875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	128.2	>20.0
503.7875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	104.4	>20.0
503.7875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	115.4	>20.0

503.7875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	128.2	>20.0
503.7875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	104.4	>20.0
503.7875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	140.9	>20.0
503.7875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	153.9	>20.0
503.7875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	116.2	>20.0
503.7875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	113.7	>20.0
503.7875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	111.6	>20.0
503.7875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	146.4	>20.0
503.7875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	109.8	>20.0
503.7875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	113.3	>20.0
503.7875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	158.6	>20.0
503.7875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	113.8	>20.0
503.7875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	130.6	>20.0
503.7875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	137.3	>20.0
503.7875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	132.4	>20.0
503.7875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	109.9	>20.0
503.7875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	119.7	>20.0
503.7875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	138.3	>20.0
503.7875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	11.2	121.4	>20.0
503.7875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	126.8	>20.0
503.7875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	110.9	>20.0
503.7875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	120.5	>20.0
503.7875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	117.5	>20.0
503.7875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	113.4	>20.0
503.7875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	107.8	>20.0
503.7875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	116.5	>20.0
503.7875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	111.6	>20.0
503.7875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	107.0	>20.0
503.7875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	82.3	>20.0
503.7875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	113.4	>20.0
503.7875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	119.6	>20.0
503.7875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	119.9	>20.0
503.7875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	129.0	>20.0
503.7875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	110.9	>20.0
503.7875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	121.1	>20.0
503.7875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	125.3	>20.0
503.7875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	116.6	>20.0
503.7875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	151.2	>20.0
503.8125	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	119.3	>20.0
503.8125	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	126.3	>20.0
503.8125	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	122.5	>20.0
503.8125	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	125.1	>20.0
503.8125	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	117.9	>20.0
503.8125	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	125.0	>20.0
503.8125	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	146.5	>20.0
503.8125	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	109.0	>20.0
503.8125	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	108.9	>20.0
503.8125	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	109.5	>20.0
503.8125	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	106.9	>20.0

503.8125	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	119.8	>20.0
503.8125	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	147.6	>20.0
503.8125	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	117.4	>20.0
503.8125	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	109.0	>20.0
503.8125	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	114.5	>20.0
503.8125	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	124.2	>20.0
503.8125	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	110.3	>20.0
503.8125	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	107.7	>20.0
503.8125	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	117.9	>20.0
503.8125	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	156.5	>20.0
503.8125	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	136.3	>20.0
503.8125	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	110.0	>20.0
503.8125	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	107.5	>20.0
503.8125	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	122.8	>20.0
503.8125	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	109.6	>20.0
503.8125	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	108.6	>20.0
503.8125	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	127.9	>20.0
503.8125	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	113.2	>20.0
503.8125	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	110.6	>20.0
503.8125	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	121.8	>20.0
503.8125	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	144.5	>20.0
503.8125	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	110.1	>20.0
503.8125	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	118.8	>20.0
503.8125	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	111.8	>20.0
503.8125	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	113.4	>20.0
503.8125	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	119.3	>20.0
503.8125	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	105.9	>20.0
503.8125	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	115.4	>20.0
503.8125	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	110.0	>20.0
503.8125	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	109.0	>20.0
503.8125	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	135.0	>20.0
503.8125	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	149.6	>20.0
503.8125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	127.9	>20.0
503.8125	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	104.1	>20.0
503.8125	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	115.1	>20.0
503.8125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	127.9	>20.0
503.8125	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	104.1	>20.0
503.8125	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	140.6	>20.0
503.8125	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	153.7	>20.0
503.8125	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	115.9	>20.0
503.8125	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	113.4	>20.0
503.8125	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	111.3	>20.0
503.8125	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	146.1	>20.0
503.8125	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	109.5	>20.0
503.8125	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	113.0	>20.0
503.8125	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	158.3	>20.0
503.8125	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	113.5	>20.0
503.8125	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	130.3	>20.0
503.8125	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	137.0	>20.0

503.8125	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	132.1	>20.0
503.8125	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	109.6	>20.0
503.8125	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	119.4	>20.0
503.8125	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	138.0	>20.0
503.8125	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	122.5	>20.0
503.8125	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	126.5	>20.0
503.8125	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	110.6	>20.0
503.8125	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	120.3	>20.0
503.8125	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	117.2	>20.0
503.8125	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	113.1	>20.0
503.8125	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	107.5	>20.0
503.8125	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	116.2	>20.0
503.8125	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	111.3	>20.0
503.8125	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	106.7	>20.0
503.8125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	82.0	>20.0
503.8125	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	113.1	>20.0
503.8125	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	119.3	>20.0
503.8125	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	119.6	>20.0
503.8125	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	128.7	>20.0
503.8125	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	110.6	>20.0
503.8125	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	120.8	>20.0
503.8125	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	125.0	>20.0
503.8125	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	116.3	>20.0
503.8125	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	150.9	>20.0
503.8375	WQGX587	YW	MO8	79.8	78.7	V			8.1	88.4	>20.0
503.8625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	119.0	>20.0
503.8625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	126.0	>20.0
503.8625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	122.1	>20.0
503.8625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	124.7	>20.0
503.8625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	117.6	>20.0
503.8625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	124.7	>20.0
503.8625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	146.2	>20.0
503.8625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	108.7	>20.0
503.8625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	108.6	>20.0
503.8625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	109.1	>20.0
503.8625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	106.5	>20.0
503.8625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	119.5	>20.0
503.8625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	147.3	>20.0
503.8625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	117.1	>20.0
503.8625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	108.7	>20.0
503.8625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	114.2	>20.0
503.8625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	123.9	>20.0
503.8625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	110.0	>20.0
503.8625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	107.4	>20.0
503.8625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	117.6	>20.0
503.8625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	156.1	>20.0
503.8625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	136.0	>20.0
503.8625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	109.7	>20.0
503.8625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	107.2	>20.0

503.8625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	122.5	>20.0
503.8625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	109.2	>20.0
503.8625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	108.2	>20.0
503.8625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	127.5	>20.0
503.8625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	112.8	>20.0
503.8625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	110.3	>20.0
503.8625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	121.5	>20.0
503.8625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	144.2	>20.0
503.8625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	109.8	>20.0
503.8625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	118.5	>20.0
503.8625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	111.4	>20.0
503.8625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	113.1	>20.0
503.8625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	119.0	>20.0
503.8625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	105.5	>20.0
503.8625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	115.0	>20.0
503.8625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	109.7	>20.0
503.8625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	108.7	>20.0
503.8625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	134.7	>20.0
503.8625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	149.3	>20.0
503.8625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	127.6	>20.0
503.8625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	103.7	>20.0
503.8625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	114.8	>20.0
503.8625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	127.6	>20.0
503.8625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	103.7	>20.0
503.8625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	140.3	>20.0
503.8625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	153.3	>20.0
503.8625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	115.6	>20.0
503.8625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	113.1	>20.0
503.8625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	110.9	>20.0
503.8625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	145.8	>20.0
503.8625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	109.2	>20.0
503.8625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	112.7	>20.0
503.8625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	158.0	>20.0
503.8625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	113.2	>20.0
503.8625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	129.9	>20.0
503.8625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	136.6	>20.0
503.8625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	131.7	>20.0
503.8625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	109.3	>20.0
503.8625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	119.1	>20.0
503.8625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	137.7	>20.0
503.8625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	122.1	>20.0
503.8625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	126.2	>20.0
503.8625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	110.3	>20.0
503.8625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	119.9	>20.0
503.8625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	116.9	>20.0
503.8625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	112.8	>20.0
503.8625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	107.2	>20.0
503.8625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	115.9	>20.0
503.8625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	111.0	>20.0

503.8625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	106.4	>20.0
503.8625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	81.6	>20.0
503.8625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	112.8	>20.0
503.8625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	119.0	>20.0
503.8625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	119.3	>20.0
503.8625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	128.4	>20.0
503.8625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	110.3	>20.0
503.8625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	120.5	>20.0
503.8625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	124.6	>20.0
503.8625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	116.0	>20.0
503.8625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	150.5	>20.0
503.8875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	118.9	>20.0
503.8875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	125.9	>20.0
503.8875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	122.0	>20.0
503.8875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	124.7	>20.0
503.8875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	117.5	>20.0
503.8875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	124.6	>20.0
503.8875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	146.1	>20.0
503.8875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	108.6	>20.0
503.8875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	108.5	>20.0
503.8875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	109.1	>20.0
503.8875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	106.4	>20.0
503.8875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	119.4	>20.0
503.8875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	147.2	>20.0
503.8875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	117.0	>20.0
503.8875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	108.6	>20.0
503.8875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	114.1	>20.0
503.8875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	123.8	>20.0
503.8875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	109.9	>20.0
503.8875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	107.3	>20.0
503.8875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	117.5	>20.0
503.8875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	156.1	>20.0
503.8875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	135.9	>20.0
503.8875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	109.6	>20.0
503.8875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	107.1	>20.0
503.8875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	122.4	>20.0
503.8875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	109.2	>20.0
503.8875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	108.2	>20.0
503.8875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	127.5	>20.0
503.8875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	112.8	>20.0
503.8875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	110.2	>20.0
503.8875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	121.4	>20.0
503.8875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	144.1	>20.0
503.8875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	109.7	>20.0
503.8875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	118.4	>20.0
503.8875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	111.4	>20.0
503.8875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	113.0	>20.0
503.8875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	118.9	>20.0
503.8875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	105.5	>20.0

503.8875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	114.9	>20.0
503.8875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	109.6	>20.0
503.8875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	108.6	>20.0
503.8875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	134.6	>20.0
503.8875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	149.2	>20.0
503.8875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	127.5	>20.0
503.8875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	103.7	>20.0
503.8875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	114.7	>20.0
503.8875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	127.5	>20.0
503.8875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	103.7	>20.0
503.8875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	140.2	>20.0
503.8875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	153.2	>20.0
503.8875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	115.5	>20.0
503.8875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	113.0	>20.0
503.8875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	110.8	>20.0
503.8875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	145.7	>20.0
503.8875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	109.1	>20.0
503.8875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	112.6	>20.0
503.8875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	157.9	>20.0
503.8875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	113.1	>20.0
503.8875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	129.9	>20.0
503.8875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	136.6	>20.0
503.8875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	131.6	>20.0
503.8875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	109.2	>20.0
503.8875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	119.0	>20.0
503.8875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	137.6	>20.0
503.8875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	122.1	>20.0
503.8875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	126.1	>20.0
503.8875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	110.2	>20.0
503.8875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	119.8	>20.0
503.8875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	116.8	>20.0
503.8875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	112.7	>20.0
503.8875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	107.1	>20.0
503.8875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	115.8	>20.0
503.8875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	110.9	>20.0
503.8875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	106.3	>20.0
503.8875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	81.6	>20.0
503.8875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	112.7	>20.0
503.8875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	118.9	>20.0
503.8875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	119.2	>20.0
503.8875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	128.3	>20.0
503.8875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	110.2	>20.0
503.8875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	120.4	>20.0
503.8875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	124.6	>20.0
503.8875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	115.9	>20.0
503.8875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	150.5	>20.0
503.9125	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	118.7	>20.0
503.9125	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	125.7	>20.0
503.9125	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	121.8	>20.0

503.9125	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	124.4	>20.0
503.9125	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	117.2	>20.0
503.9125	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	124.4	>20.0
503.9125	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	145.8	>20.0
503.9125	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	108.3	>20.0
503.9125	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	108.3	>20.0
503.9125	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	108.8	>20.0
503.9125	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	106.2	>20.0
503.9125	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	119.2	>20.0
503.9125	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	147.0	>20.0
503.9125	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	116.7	>20.0
503.9125	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	108.4	>20.0
503.9125	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	113.8	>20.0
503.9125	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	123.6	>20.0
503.9125	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	109.6	>20.0
503.9125	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	107.1	>20.0
503.9125	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	117.3	>20.0
503.9125	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	155.8	>20.0
503.9125	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	135.7	>20.0
503.9125	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	109.3	>20.0
503.9125	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	106.9	>20.0
503.9125	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	122.1	>20.0
503.9125	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	108.9	>20.0
503.9125	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	107.9	>20.0
503.9125	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	127.2	>20.0
503.9125	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	112.5	>20.0
503.9125	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	110.0	>20.0
503.9125	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	121.2	>20.0
503.9125	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	143.9	>20.0
503.9125	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	109.5	>20.0
503.9125	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	118.2	>20.0
503.9125	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	111.1	>20.0
503.9125	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	112.7	>20.0
503.9125	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	118.7	>20.0
503.9125	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	105.2	>20.0
503.9125	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	114.7	>20.0
503.9125	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	109.3	>20.0
503.9125	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	108.4	>20.0
503.9125	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	134.3	>20.0
503.9125	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	148.9	>20.0
503.9125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	127.2	>20.0
503.9125	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	103.4	>20.0
503.9125	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	114.5	>20.0
503.9125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	127.2	>20.0
503.9125	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	103.4	>20.0
503.9125	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	140.0	>20.0
503.9125	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	153.0	>20.0
503.9125	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	115.2	>20.0
503.9125	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	112.8	>20.0

503.9125	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	110.6	>20.0
503.9125	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	145.5	>20.0
503.9125	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	108.8	>20.0
503.9125	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	112.4	>20.0
503.9125	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	157.7	>20.0
503.9125	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	112.9	>20.0
503.9125	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	129.6	>20.0
503.9125	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	136.3	>20.0
503.9125	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	131.4	>20.0
503.9125	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	108.9	>20.0
503.9125	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	118.8	>20.0
503.9125	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	137.4	>20.0
503.9125	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	121.8	>20.0
503.9125	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	125.8	>20.0
503.9125	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	109.9	>20.0
503.9125	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	119.6	>20.0
503.9125	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	116.6	>20.0
503.9125	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	112.5	>20.0
503.9125	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	106.9	>20.0
503.9125	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	115.6	>20.0
503.9125	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	110.7	>20.0
503.9125	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	106.0	>20.0
503.9125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	81.3	>20.0
503.9125	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	112.5	>20.0
503.9125	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	118.7	>20.0
503.9125	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	119.0	>20.0
503.9125	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	128.1	>20.0
503.9125	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	109.9	>20.0
503.9125	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	120.2	>20.0
503.9125	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	124.3	>20.0
503.9125	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	115.6	>20.0
503.9125	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	150.2	>20.0
503.9375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	118.4	>20.0
503.9375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	125.4	>20.0
503.9375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	121.6	>20.0
503.9375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	124.2	>20.0
503.9375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	117.0	>20.0
503.9375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	124.2	>20.0
503.9375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	145.6	>20.0
503.9375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	108.1	>20.0
503.9375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	108.1	>20.0
503.9375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	108.6	>20.0
503.9375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	106.0	>20.0
503.9375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	119.0	>20.0
503.9375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	146.7	>20.0
503.9375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	116.5	>20.0
503.9375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	108.1	>20.0
503.9375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	113.6	>20.0
503.9375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	123.3	>20.0

503.9375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1		8.1	109.4	>20.0
503.9375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1		8.1	106.9	>20.0
503.9375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6		8.1	117.0	>20.0
503.9375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6		8.1	155.6	>20.0
503.9375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9		8.1	135.4	>20.0
503.9375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2		8.1	109.1	>20.0
503.9375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3		8.1	106.6	>20.0
503.9375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2		8.1	121.9	>20.0
503.9375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1		8.1	108.7	>20.0
503.9375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1		8.1	107.7	>20.0
503.9375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1		8.1	127.0	>20.0
503.9375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1		8.1	112.3	>20.0
503.9375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1		8.1	109.7	>20.0
503.9375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7		8.1	121.0	>20.0
503.9375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1		8.1	143.6	>20.0
503.9375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6		8.1	109.2	>20.0
503.9375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2		8.1	117.9	>20.0
503.9375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1		8.1	110.9	>20.0
503.9375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2		8.1	112.5	>20.0
503.9375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4		8.1	118.4	>20.0
503.9375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5		8.1	105.0	>20.0
503.9375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6		8.1	114.5	>20.0
503.9375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1		8.1	109.1	>20.0
503.9375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6		8.1	108.1	>20.0
503.9375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2		8.1	134.1	>20.0
503.9375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1		8.1	148.7	>20.0
503.9375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5		8.1	127.0	>20.0
503.9375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6		8.1	103.2	>20.0
503.9375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8		8.1	114.2	>20.0
503.9375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5		8.1	127.0	>20.0
503.9375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6		8.1	103.2	>20.0
503.9375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1		8.1	139.7	>20.0
503.9375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2		8.1	152.8	>20.0
503.9375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1		8.1	115.0	>20.0
503.9375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1		8.1	112.5	>20.0
503.9375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7		8.1	110.4	>20.0
503.9375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9		8.1	145.2	>20.0
503.9375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2		8.1	108.6	>20.0
503.9375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8		8.1	112.2	>20.0
503.9375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6		8.1	157.4	>20.0
503.9375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8		8.1	112.6	>20.0
503.9375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2		8.1	129.4	>20.0
503.9375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2		8.1	136.1	>20.0
503.9375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1		8.1	131.2	>20.0
503.9375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5		8.1	108.7	>20.0
503.9375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2		8.1	118.5	>20.0
503.9375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1		8.1	137.1	>20.0
503.9375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7		8.1	121.6	>20.0
503.9375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5		8.1	125.6	>20.0

503.9375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	109.7	>20.0
503.9375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	119.4	>20.0
503.9375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	116.3	>20.0
503.9375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	112.2	>20.0
503.9375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	106.6	>20.0
503.9375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	115.3	>20.0
503.9375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	110.4	>20.0
503.9375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	105.8	>20.0
503.9375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	81.1	>20.0
503.9375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	112.2	>20.0
503.9375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	118.5	>20.0
503.9375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	118.7	>20.0
503.9375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	127.9	>20.0
503.9375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	109.7	>20.0
503.9375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	119.9	>20.0
503.9375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	124.1	>20.0
503.9375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	115.4	>20.0
503.9375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	150.0	>20.0
503.9625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	118.2	>20.0
503.9625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	125.2	>20.0
503.9625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	121.3	>20.0
503.9625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	123.9	>20.0
503.9625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	116.7	>20.0
503.9625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	123.9	>20.0
503.9625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	145.4	>20.0
503.9625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	107.9	>20.0
503.9625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	107.8	>20.0
503.9625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	108.3	>20.0
503.9625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	105.7	>20.0
503.9625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	118.7	>20.0
503.9625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	146.5	>20.0
503.9625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	116.2	>20.0
503.9625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	107.9	>20.0
503.9625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	113.4	>20.0
503.9625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	123.1	>20.0
503.9625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	109.1	>20.0
503.9625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	106.6	>20.0
503.9625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	116.8	>20.0
503.9625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	155.3	>20.0
503.9625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	135.2	>20.0
503.9625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	108.9	>20.0
503.9625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	106.4	>20.0
503.9625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	121.6	>20.0
503.9625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	108.4	>20.0
503.9625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	107.4	>20.0
503.9625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	126.7	>20.0
503.9625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	112.0	>20.0
503.9625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	109.5	>20.0
503.9625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	120.7	>20.0

503.9625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	143.4	>20.0
503.9625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	109.0	>20.0
503.9625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	117.7	>20.0
503.9625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	110.6	>20.0
503.9625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	112.2	>20.0
503.9625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	118.2	>20.0
503.9625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	104.7	>20.0
503.9625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	114.2	>20.0
503.9625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	108.8	>20.0
503.9625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	107.9	>20.0
503.9625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	133.9	>20.0
503.9625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	148.5	>20.0
503.9625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	126.8	>20.0
503.9625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	102.9	>20.0
503.9625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	114.0	>20.0
503.9625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	126.8	>20.0
503.9625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	102.9	>20.0
503.9625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	139.5	>20.0
503.9625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	152.5	>20.0
503.9625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	114.8	>20.0
503.9625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	112.3	>20.0
503.9625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	110.1	>20.0
503.9625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	145.0	>20.0
503.9625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	108.3	>20.0
503.9625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	111.9	>20.0
503.9625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	157.2	>20.0
503.9625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	112.4	>20.0
503.9625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	129.1	>20.0
503.9625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	135.8	>20.0
503.9625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	130.9	>20.0
503.9625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	108.4	>20.0
503.9625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	118.3	>20.0
503.9625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	136.9	>20.0
503.9625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	121.3	>20.0
503.9625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	125.4	>20.0
503.9625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	109.5	>20.0
503.9625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	119.1	>20.0
503.9625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	116.1	>20.0
503.9625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	112.0	>20.0
503.9625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	106.4	>20.0
503.9625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	115.1	>20.0
503.9625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	110.2	>20.0
503.9625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	105.5	>20.0
503.9625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	80.8	>20.0
503.9625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	112.0	>20.0
503.9625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	118.2	>20.0
503.9625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	118.5	>20.0
503.9625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	127.6	>20.0
503.9625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	109.5	>20.0

503.9625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	119.7	>20.0
503.9625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	123.8	>20.0
503.9625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	115.1	>20.0
503.9625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	149.7	>20.0
503.9875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	118.0	>20.0
503.9875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	125.0	>20.0
503.9875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	121.1	>20.0
503.9875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	123.8	>20.0
503.9875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	116.6	>20.0
503.9875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	123.7	>20.0
503.9875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	145.2	>20.0
503.9875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	107.7	>20.0
503.9875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	107.6	>20.0
503.9875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	108.2	>20.0
503.9875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	105.5	>20.0
503.9875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	118.5	>20.0
503.9875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	146.3	>20.0
503.9875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	116.1	>20.0
503.9875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	107.7	>20.0
503.9875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	113.2	>20.0
503.9875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	122.9	>20.0
503.9875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	109.0	>20.0
503.9875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	106.4	>20.0
503.9875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	116.6	>20.0
503.9875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	155.2	>20.0
503.9875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	135.0	>20.0
503.9875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	108.7	>20.0
503.9875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	106.2	>20.0
503.9875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	121.5	>20.0
503.9875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	108.3	>20.0
503.9875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	107.3	>20.0
503.9875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	126.6	>20.0
503.9875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	111.9	>20.0
503.9875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	109.3	>20.0
503.9875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	120.5	>20.0
503.9875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	143.2	>20.0
503.9875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	108.8	>20.0
503.9875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	117.5	>20.0
503.9875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	110.5	>20.0
503.9875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	112.1	>20.0
503.9875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	118.0	>20.0
503.9875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	104.6	>20.0
503.9875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	114.0	>20.0
503.9875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	108.7	>20.0
503.9875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	107.7	>20.0
503.9875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	133.7	>20.0
503.9875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	148.3	>20.0
503.9875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	126.6	>20.0
503.9875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	102.8	>20.0

503.9875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	113.8	>20.0
503.9875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	126.6	>20.0
503.9875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	102.8	>20.0
503.9875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	139.3	>20.0
503.9875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	152.3	>20.0
503.9875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	114.6	>20.0
503.9875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	112.1	>20.0
503.9875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	110.0	>20.0
503.9875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	144.8	>20.0
503.9875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	108.2	>20.0
503.9875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	111.7	>20.0
503.9875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	157.0	>20.0
503.9875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	112.2	>20.0
503.9875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	129.0	>20.0
503.9875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	135.7	>20.0
503.9875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	130.8	>20.0
503.9875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	108.3	>20.0
503.9875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	118.1	>20.0
503.9875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	136.7	>20.0
503.9875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	121.2	>20.0
503.9875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	125.2	>20.0
503.9875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	109.3	>20.0
503.9875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	118.9	>20.0
503.9875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	115.9	>20.0
503.9875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	111.8	>20.0
503.9875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	106.2	>20.0
503.9875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	114.9	>20.0
503.9875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	110.0	>20.0
503.9875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	105.4	>20.0
503.9875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	80.7	>20.0
503.9875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	111.8	>20.0
503.9875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	118.0	>20.0
503.9875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	118.3	>20.0
503.9875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	127.4	>20.0
503.9875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	109.3	>20.0
503.9875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	119.5	>20.0
503.9875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	123.7	>20.0
503.9875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	115.0	>20.0
503.9875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	149.6	>20.0
504.0125	WQGX587	YW	MO8	79.8	78.7	V			8.1	87.0	>20.0
504.0375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	117.6	>20.0
504.0375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	124.6	>20.0
504.0375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	120.7	>20.0
504.0375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	123.3	>20.0
504.0375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	116.1	>20.0
504.0375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	123.3	>20.0
504.0375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	144.7	>20.0
504.0375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	107.2	>20.0
504.0375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	107.2	>20.0

504.0375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	107.7	>20.0
504.0375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	105.1	>20.0
504.0375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	118.1	>20.0
504.0375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	145.9	>20.0
504.0375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	115.6	>20.0
504.0375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	107.3	>20.0
504.0375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	112.7	>20.0
504.0375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	122.5	>20.0
504.0375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	108.5	>20.0
504.0375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	106.0	>20.0
504.0375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	116.2	>20.0
504.0375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	154.7	>20.0
504.0375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	134.6	>20.0
504.0375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	108.2	>20.0
504.0375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	105.8	>20.0
504.0375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	121.0	>20.0
504.0375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	107.8	>20.0
504.0375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	106.8	>20.0
504.0375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	126.1	>20.0
504.0375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	111.4	>20.0
504.0375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	108.9	>20.0
504.0375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	120.1	>20.0
504.0375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	142.8	>20.0
504.0375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	108.4	>20.0
504.0375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	117.1	>20.0
504.0375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	110.0	>20.0
504.0375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	111.6	>20.0
504.0375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	117.6	>20.0
504.0375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	104.1	>20.0
504.0375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	113.6	>20.0
504.0375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	108.2	>20.0
504.0375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	107.3	>20.0
504.0375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	133.2	>20.0
504.0375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	147.8	>20.0
504.0375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	126.1	>20.0
504.0375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	102.3	>20.0
504.0375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	113.3	>20.0
504.0375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	126.1	>20.0
504.0375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	102.3	>20.0
504.0375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	138.9	>20.0
504.0375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	151.9	>20.0
504.0375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	114.1	>20.0
504.0375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	111.7	>20.0
504.0375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	109.5	>20.0
504.0375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	144.4	>20.0
504.0375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	107.7	>20.0
504.0375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	111.3	>20.0
504.0375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	156.6	>20.0
504.0375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	111.8	>20.0

504.0375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	128.5	>20.0
504.0375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	135.2	>20.0
504.0375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	130.3	>20.0
504.0375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	107.8	>20.0
504.0375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	117.7	>20.0
504.0375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	136.3	>20.0
504.0375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	120.7	>20.0
504.0375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	124.7	>20.0
504.0375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	108.8	>20.0
504.0375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	118.5	>20.0
504.0375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	115.5	>20.0
504.0375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	111.4	>20.0
504.0375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	105.7	>20.0
504.0375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	114.5	>20.0
504.0375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	109.6	>20.0
504.0375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	104.9	>20.0
504.0375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	80.2	>20.0
504.0375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	111.4	>20.0
504.0375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	117.6	>20.0
504.0375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	117.8	>20.0
504.0375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	127.0	>20.0
504.0375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	108.8	>20.0
504.0375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	119.1	>20.0
504.0375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	123.2	>20.0
504.0375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	114.5	>20.0
504.0375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	149.1	>20.0
504.0625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	117.4	>20.0
504.0625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	124.4	>20.0
504.0625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	120.5	>20.0
504.0625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	123.1	>20.0
504.0625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	115.9	>20.0
504.0625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	123.1	>20.0
504.0625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	144.5	>20.0
504.0625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	107.0	>20.0
504.0625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	107.0	>20.0
504.0625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	107.5	>20.0
504.0625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	104.9	>20.0
504.0625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	117.9	>20.0
504.0625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	145.7	>20.0
504.0625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	115.4	>20.0
504.0625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	107.1	>20.0
504.0625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	112.5	>20.0
504.0625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	122.2	>20.0
504.0625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	108.3	>20.0
504.0625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	105.8	>20.0
504.0625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	116.0	>20.0
504.0625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	154.5	>20.0
504.0625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	134.4	>20.0
504.0625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	108.0	>20.0

504.0625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3		8.1	105.5	>20.0
504.0625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2		8.1	120.8	>20.0
504.0625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1		8.1	107.6	>20.0
504.0625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1		8.1	106.6	>20.0
504.0625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1		8.1	125.9	>20.0
504.0625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1		8.1	111.2	>20.0
504.0625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1		8.1	108.7	>20.0
504.0625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7		8.1	119.9	>20.0
504.0625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1		8.1	142.6	>20.0
504.0625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6		8.1	108.1	>20.0
504.0625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2		8.1	116.9	>20.0
504.0625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1		8.1	109.8	>20.0
504.0625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2		8.1	111.4	>20.0
504.0625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4		8.1	117.4	>20.0
504.0625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5		8.1	103.9	>20.0
504.0625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6		8.1	113.4	>20.0
504.0625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1		8.1	108.0	>20.0
504.0625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6		8.1	107.1	>20.0
504.0625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2		8.1	133.0	>20.0
504.0625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1		8.1	147.6	>20.0
504.0625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5		8.1	125.9	>20.0
504.0625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6		8.1	102.1	>20.0
504.0625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8		8.1	113.1	>20.0
504.0625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5		8.1	125.9	>20.0
504.0625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6		8.1	102.1	>20.0
504.0625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1		8.1	138.7	>20.0
504.0625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2		8.1	151.7	>20.0
504.0625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1		8.1	113.9	>20.0
504.0625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1		8.1	111.4	>20.0
504.0625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7		8.1	109.3	>20.0
504.0625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9		8.1	144.2	>20.0
504.0625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2		8.1	107.5	>20.0
504.0625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8		8.1	111.1	>20.0
504.0625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6		8.1	156.4	>20.0
504.0625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8		8.1	111.6	>20.0
504.0625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2		8.1	128.3	>20.0
504.0625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2		8.1	135.0	>20.0
504.0625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1		8.1	130.1	>20.0
504.0625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5		8.1	107.6	>20.0
504.0625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2		8.1	117.5	>20.0
504.0625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1		8.1	136.1	>20.0
504.0625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7		8.1	120.5	>20.0
504.0625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5		8.1	124.5	>20.0
504.0625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6		8.1	108.6	>20.0
504.0625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6		8.1	118.3	>20.0
504.0625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2		8.1	115.3	>20.0
504.0625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1		8.1	111.2	>20.0
504.0625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5		8.1	105.5	>20.0
504.0625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5		8.1	114.3	>20.0

504.0625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	109.4	>20.0
504.0625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	104.7	>20.0
504.0625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	80.0	>20.0
504.0625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	111.2	>20.0
504.0625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	117.4	>20.0
504.0625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	117.6	>20.0
504.0625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	126.8	>20.0
504.0625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	108.6	>20.0
504.0625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	118.9	>20.0
504.0625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	123.0	>20.0
504.0625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	114.3	>20.0
504.0625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	148.9	>20.0
504.0875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	117.2	>20.0
504.0875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	124.2	>20.0
504.0875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	120.4	>20.0
504.0875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	123.0	>20.0
504.0875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	115.8	>20.0
504.0875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	123.0	>20.0
504.0875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	144.4	>20.0
504.0875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	106.9	>20.0
504.0875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	106.9	>20.0
504.0875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	107.4	>20.0
504.0875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	104.8	>20.0
504.0875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	117.8	>20.0
504.0875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	145.5	>20.0
504.0875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	115.3	>20.0
504.0875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	106.9	>20.0
504.0875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	112.4	>20.0
504.0875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	122.1	>20.0
504.0875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	108.2	>20.0
504.0875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	105.7	>20.0
504.0875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	115.8	>20.0
504.0875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	154.4	>20.0
504.0875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	134.2	>20.0
504.0875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	107.9	>20.0
504.0875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	105.4	>20.0
504.0875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	120.7	>20.0
504.0875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	107.5	>20.0
504.0875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	106.5	>20.0
504.0875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	125.8	>20.0
504.0875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	111.1	>20.0
504.0875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	108.5	>20.0
504.0875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	119.8	>20.0
504.0875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	142.5	>20.0
504.0875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	108.0	>20.0
504.0875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	116.7	>20.0
504.0875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	109.7	>20.0
504.0875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	111.3	>20.0
504.0875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	117.2	>20.0

504.0875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	103.8	>20.0
504.0875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	113.3	>20.0
504.0875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	107.9	>20.0
504.0875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	106.9	>20.0
504.0875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	132.9	>20.0
504.0875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	147.5	>20.0
504.0875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	125.8	>20.0
504.0875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	102.0	>20.0
504.0875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	113.0	>20.0
504.0875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	125.8	>20.0
504.0875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	102.0	>20.0
504.0875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	138.5	>20.0
504.0875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	151.6	>20.0
504.0875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	113.8	>20.0
504.0875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	111.3	>20.0
504.0875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	109.2	>20.0
504.0875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	144.0	>20.0
504.0875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	107.4	>20.0
504.0875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	111.0	>20.0
504.0875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	156.2	>20.0
504.0875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	111.4	>20.0
504.0875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	128.2	>20.0
504.0875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	134.9	>20.0
504.0875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	130.0	>20.0
504.0875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	107.5	>20.0
504.0875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	117.3	>20.0
504.0875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	135.9	>20.0
504.0875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	120.4	>20.0
504.0875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	124.4	>20.0
504.0875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	108.5	>20.0
504.0875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	118.2	>20.0
504.0875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	115.2	>20.0
504.0875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	111.0	>20.0
504.0875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	105.4	>20.0
504.0875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	114.1	>20.0
504.0875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	109.2	>20.0
504.0875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	104.6	>20.0
504.0875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	79.9	>20.0
504.0875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	111.0	>20.0
504.0875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	117.3	>20.0
504.0875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	117.5	>20.0
504.0875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	126.7	>20.0
504.0875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	108.5	>20.0
504.0875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	118.7	>20.0
504.0875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	122.9	>20.0
504.0875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	114.2	>20.0
504.0875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	148.8	>20.0
504.1125	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	117.0	>20.0
504.1125	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	124.1	>20.0

504.1125	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	120.2	>20.0
504.1125	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	122.8	>20.0
504.1125	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	115.6	>20.0
504.1125	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	122.8	>20.0
504.1125	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	144.2	>20.0
504.1125	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	106.7	>20.0
504.1125	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	106.7	>20.0
504.1125	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	107.2	>20.0
504.1125	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	104.6	>20.0
504.1125	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	117.6	>20.0
504.1125	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	145.4	>20.0
504.1125	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	115.1	>20.0
504.1125	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	106.8	>20.0
504.1125	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	112.2	>20.0
504.1125	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	121.9	>20.0
504.1125	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	108.0	>20.0
504.1125	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	105.5	>20.0
504.1125	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	115.7	>20.0
504.1125	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	154.2	>20.0
504.1125	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	134.0	>20.0
504.1125	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	107.7	>20.0
504.1125	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	105.2	>20.0
504.1125	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	120.5	>20.0
504.1125	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	107.3	>20.0
504.1125	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	106.3	>20.0
504.1125	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	125.6	>20.0
504.1125	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	110.9	>20.0
504.1125	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	108.3	>20.0
504.1125	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	119.6	>20.0
504.1125	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	142.3	>20.0
504.1125	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	107.8	>20.0
504.1125	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	116.5	>20.0
504.1125	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	109.5	>20.0
504.1125	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	111.1	>20.0
504.1125	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	117.1	>20.0
504.1125	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	103.6	>20.0
504.1125	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	113.1	>20.0
504.1125	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	107.7	>20.0
504.1125	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	106.8	>20.0
504.1125	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	132.7	>20.0
504.1125	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	147.3	>20.0
504.1125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	125.6	>20.0
504.1125	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	101.8	>20.0
504.1125	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	112.8	>20.0
504.1125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	125.6	>20.0
504.1125	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	101.8	>20.0
504.1125	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	138.4	>20.0
504.1125	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	151.4	>20.0
504.1125	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	113.6	>20.0

504.1125	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	111.1	>20.0
504.1125	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	109.0	>20.0
504.1125	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	143.9	>20.0
504.1125	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	107.2	>20.0
504.1125	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	110.8	>20.0
504.1125	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	156.0	>20.0
504.1125	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	111.3	>20.0
504.1125	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	128.0	>20.0
504.1125	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	134.7	>20.0
504.1125	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	129.8	>20.0
504.1125	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	107.3	>20.0
504.1125	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	117.2	>20.0
504.1125	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	135.8	>20.0
504.1125	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	120.2	>20.0
504.1125	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	124.2	>20.0
504.1125	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	108.3	>20.0
504.1125	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	118.0	>20.0
504.1125	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	115.0	>20.0
504.1125	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	110.9	>20.0
504.1125	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	105.2	>20.0
504.1125	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	113.9	>20.0
504.1125	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	109.0	>20.0
504.1125	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	104.4	>20.0
504.1125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	79.7	>20.0
504.1125	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	110.9	>20.0
504.1125	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	117.1	>20.0
504.1125	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	117.3	>20.0
504.1125	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	126.5	>20.0
504.1125	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	108.3	>20.0
504.1125	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	118.5	>20.0
504.1125	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	122.7	>20.0
504.1125	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	114.0	>20.0
504.1125	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	148.6	>20.0
504.1375	WQGX587	YW	MO8	79.8	78.7	V			8.1	86.1	>20.0
504.1625	WQGX587	YW	MO8	79.8	78.7	V			8.1	85.9	>20.0
504.1875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	116.5	>20.0
504.1875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	123.5	>20.0
504.1875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	119.6	>20.0
504.1875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	122.3	>20.0
504.1875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	115.1	>20.0
504.1875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	122.2	>20.0
504.1875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	11.2	142.3	>20.0
504.1875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	106.2	>20.0
504.1875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	106.1	>20.0
504.1875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	106.7	>20.0
504.1875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	104.0	>20.0
504.1875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	117.0	>20.0
504.1875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	144.8	>20.0
504.1875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	114.6	>20.0

504.1875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	106.2	>20.0
504.1875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	111.7	>20.0
504.1875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	121.4	>20.0
504.1875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	107.5	>20.0
504.1875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	104.9	>20.0
504.1875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	115.1	>20.0
504.1875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	153.7	>20.0
504.1875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	133.5	>20.0
504.1875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	107.2	>20.0
504.1875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	104.7	>20.0
504.1875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	120.0	>20.0
504.1875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	106.8	>20.0
504.1875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	105.8	>20.0
504.1875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	125.1	>20.0
504.1875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	110.4	>20.0
504.1875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	107.8	>20.0
504.1875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	119.0	>20.0
504.1875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	141.7	>20.0
504.1875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	107.3	>20.0
504.1875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	116.0	>20.0
504.1875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	109.0	>20.0
504.1875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	110.6	>20.0
504.1875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	116.5	>20.0
504.1875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	103.1	>20.0
504.1875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	112.5	>20.0
504.1875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	107.2	>20.0
504.1875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	106.2	>20.0
504.1875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	132.2	>20.0
504.1875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	146.8	>20.0
504.1875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	125.1	>20.0
504.1875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	101.3	>20.0
504.1875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	112.3	>20.0
504.1875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	125.1	>20.0
504.1875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	101.3	>20.0
504.1875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	137.8	>20.0
504.1875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	150.8	>20.0
504.1875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	113.1	>20.0
504.1875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	110.6	>20.0
504.1875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	108.5	>20.0
504.1875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	143.3	>20.0
504.1875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	106.7	>20.0
504.1875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	110.2	>20.0
504.1875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	155.5	>20.0
504.1875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	110.7	>20.0
504.1875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	127.5	>20.0
504.1875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	134.2	>20.0
504.1875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	129.2	>20.0
504.1875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	106.8	>20.0
504.1875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	116.6	>20.0

504.1875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	135.2	>20.0
504.1875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	119.7	>20.0
504.1875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	123.7	>20.0
504.1875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	107.8	>20.0
504.1875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	117.4	>20.0
504.1875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	114.4	>20.0
504.1875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	110.3	>20.0
504.1875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	104.7	>20.0
504.1875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	113.4	>20.0
504.1875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	108.5	>20.0
504.1875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	103.9	>20.0
504.1875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	79.1	>20.0
504.1875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	110.3	>20.0
504.1875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	116.5	>20.0
504.1875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	116.8	>20.0
504.1875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	125.9	>20.0
504.1875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	107.8	>20.0
504.1875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	118.0	>20.0
504.1875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	122.2	>20.0
504.1875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	113.5	>20.0
504.1875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	148.1	>20.0
504.2125	WQGX587	YW	MO8	79.8	78.7	V			8.1	85.6	>20.0
504.2375	WQGX587	YW	MO8	79.8	78.7	V			8.1	85.5	>20.0
504.2625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	116.0	>20.0
504.2625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	123.1	>20.0
504.2625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	119.2	>20.0
504.2625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	121.8	>20.0
504.2625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	114.6	>20.0
504.2625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	121.8	>20.0
504.2625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	143.2	>20.0
504.2625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	105.7	>20.0
504.2625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	105.7	>20.0
504.2625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	106.2	>20.0
504.2625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	103.6	>20.0
504.2625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	116.6	>20.0
504.2625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	144.4	>20.0
504.2625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	114.1	>20.0
504.2625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.8	>20.0
504.2625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	111.2	>20.0
504.2625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	120.9	>20.0
504.2625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	107.0	>20.0
504.2625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	104.5	>20.0
504.2625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	114.6	>20.0
504.2625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	153.2	>20.0
504.2625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	133.0	>20.0
504.2625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	106.7	>20.0
504.2625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	104.2	>20.0
504.2625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	119.5	>20.0
504.2625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	106.3	>20.0

504.2625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	105.3	>20.0
504.2625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	124.6	>20.0
504.2625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	109.9	>20.0
504.2625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	107.3	>20.0
504.2625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	118.6	>20.0
504.2625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	141.3	>20.0
504.2625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	106.8	>20.0
504.2625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	115.5	>20.0
504.2625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	108.5	>20.0
504.2625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	110.1	>20.0
504.2625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	116.1	>20.0
504.2625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	102.6	>20.0
504.2625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	112.1	>20.0
504.2625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	106.7	>20.0
504.2625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.8	>20.0
504.2625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	131.7	>20.0
504.2625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	146.3	>20.0
504.2625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	124.6	>20.0
504.2625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	100.8	>20.0
504.2625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	111.8	>20.0
504.2625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	124.6	>20.0
504.2625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	100.8	>20.0
504.2625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	137.4	>20.0
504.2625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	150.4	>20.0
504.2625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	112.6	>20.0
504.2625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	110.1	>20.0
504.2625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	108.0	>20.0
504.2625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	142.9	>20.0
504.2625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	106.2	>20.0
504.2625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	109.8	>20.0
504.2625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	155.0	>20.0
504.2625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	110.3	>20.0
504.2625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	127.0	>20.0
504.2625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	133.7	>20.0
504.2625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	128.8	>20.0
504.2625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	106.3	>20.0
504.2625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	116.2	>20.0
504.2625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	134.7	>20.0
504.2625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	119.2	>20.0
504.2625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	123.2	>20.0
504.2625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	107.3	>20.0
504.2625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	117.0	>20.0
504.2625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	114.0	>20.0
504.2625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	109.9	>20.0
504.2625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	104.2	>20.0
504.2625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	112.9	>20.0
504.2625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	108.0	>20.0
504.2625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	103.4	>20.0
504.2625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	78.7	>20.0

504.2625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	109.9	>20.0
504.2625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	116.1	>20.0
504.2625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	116.3	>20.0
504.2625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	125.5	>20.0
504.2625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	107.3	>20.0
504.2625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	117.5	>20.0
504.2625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	121.7	>20.0
504.2625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	113.0	>20.0
504.2625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	147.6	>20.0
504.2875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	116.0	>20.0
504.2875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	123.0	>20.0
504.2875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	119.1	>20.0
504.2875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	121.7	>20.0
504.2875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	114.5	>20.0
504.2875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	121.7	>20.0
504.2875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	143.1	>20.0
504.2875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	105.6	>20.0
504.2875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	105.6	>20.0
504.2875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	106.1	>20.0
504.2875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	103.5	>20.0
504.2875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	116.5	>20.0
504.2875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	144.3	>20.0
504.2875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	114.0	>20.0
504.2875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.7	>20.0
504.2875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	111.1	>20.0
504.2875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	120.9	>20.0
504.2875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	106.9	>20.0
504.2875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	104.4	>20.0
504.2875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	114.6	>20.0
504.2875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	153.1	>20.0
504.2875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	133.0	>20.0
504.2875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	106.6	>20.0
504.2875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	104.2	>20.0
504.2875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	119.4	>20.0
504.2875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	106.2	>20.0
504.2875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	105.2	>20.0
504.2875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	124.5	>20.0
504.2875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	109.8	>20.0
504.2875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	107.3	>20.0
504.2875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	118.5	>20.0
504.2875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	141.2	>20.0
504.2875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	106.8	>20.0
504.2875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	115.5	>20.0
504.2875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	108.4	>20.0
504.2875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	110.0	>20.0
504.2875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	116.0	>20.0
504.2875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	102.5	>20.0
504.2875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	112.0	>20.0
504.2875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	106.6	>20.0

504.2875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.7	>20.0
504.2875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	131.6	>20.0
504.2875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	146.2	>20.0
504.2875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	124.5	>20.0
504.2875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	100.7	>20.0
504.2875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	111.8	>20.0
504.2875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	124.5	>20.0
504.2875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	100.7	>20.0
504.2875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	137.3	>20.0
504.2875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	150.3	>20.0
504.2875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	112.5	>20.0
504.2875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	110.1	>20.0
504.2875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	107.9	>20.0
504.2875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	142.8	>20.0
504.2875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	106.1	>20.0
504.2875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	109.7	>20.0
504.2875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	155.0	>20.0
504.2875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	110.2	>20.0
504.2875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	126.9	>20.0
504.2875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	133.6	>20.0
504.2875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	128.7	>20.0
504.2875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	106.2	>20.0
504.2875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	116.1	>20.0
504.2875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	134.7	>20.0
504.2875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	119.1	>20.0
504.2875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	123.1	>20.0
504.2875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	107.2	>20.0
504.2875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	116.9	>20.0
504.2875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	113.9	>20.0
504.2875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	109.8	>20.0
504.2875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	104.2	>20.0
504.2875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	112.9	>20.0
504.2875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	108.0	>20.0
504.2875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	103.3	>20.0
504.2875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	78.6	>20.0
504.2875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	109.8	>20.0
504.2875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	116.0	>20.0
504.2875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	116.3	>20.0
504.2875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	125.4	>20.0
504.2875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	107.2	>20.0
504.2875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	117.5	>20.0
504.2875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	121.6	>20.0
504.2875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	112.9	>20.0
504.2875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	147.5	>20.0
504.3125	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	115.8	>20.0
504.3125	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	122.8	>20.0
504.3125	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.9	>20.0
504.3125	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	121.5	>20.0
504.3125	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	114.3	>20.0

504.3125	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	121.5	>20.0
504.3125	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	143.0	>20.0
504.3125	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	105.5	>20.0
504.3125	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	105.4	>20.0
504.3125	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.9	>20.0
504.3125	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	103.3	>20.0
504.3125	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	116.3	>20.0
504.3125	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	144.1	>20.0
504.3125	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.8	>20.0
504.3125	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.5	>20.0
504.3125	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	111.0	>20.0
504.3125	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	120.7	>20.0
504.3125	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	106.7	>20.0
504.3125	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	104.2	>20.0
504.3125	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	114.4	>20.0
504.3125	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.9	>20.0
504.3125	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	132.8	>20.0
504.3125	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	106.5	>20.0
504.3125	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	104.0	>20.0
504.3125	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	119.2	>20.0
504.3125	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	106.0	>20.0
504.3125	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	105.0	>20.0
504.3125	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	124.3	>20.0
504.3125	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	109.6	>20.0
504.3125	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	107.1	>20.0
504.3125	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	118.3	>20.0
504.3125	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	141.0	>20.0
504.3125	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	106.6	>20.0
504.3125	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	115.3	>20.0
504.3125	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	108.2	>20.0
504.3125	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.8	>20.0
504.3125	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	115.8	>20.0
504.3125	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	102.3	>20.0
504.3125	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	111.8	>20.0
504.3125	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	106.4	>20.0
504.3125	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.5	>20.0
504.3125	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	131.5	>20.0
504.3125	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	146.1	>20.0
504.3125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	124.4	>20.0
504.3125	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	100.5	>20.0
504.3125	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	111.6	>20.0
504.3125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	124.4	>20.0
504.3125	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	100.5	>20.0
504.3125	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	137.1	>20.0
504.3125	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	150.1	>20.0
504.3125	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	112.4	>20.0
504.3125	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.9	>20.0
504.3125	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	107.7	>20.0
504.3125	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	142.6	>20.0

504.3125	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2		8.1	105.9	>20.0
504.3125	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8		8.1	109.5	>20.0
504.3125	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6		8.1	154.8	>20.0
504.3125	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8		8.1	110.0	>20.0
504.3125	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2		8.1	126.7	>20.0
504.3125	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2		8.1	133.4	>20.0
504.3125	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1		8.1	128.5	>20.0
504.3125	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5		8.1	106.0	>20.0
504.3125	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2		8.1	115.9	>20.0
504.3125	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1		8.1	134.5	>20.0
504.3125	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7		8.1	118.9	>20.0
504.3125	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5		8.1	123.0	>20.0
504.3125	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6		8.1	107.1	>20.0
504.3125	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6		8.1	116.7	>20.0
504.3125	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2		8.1	113.7	>20.0
504.3125	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1		8.1	109.6	>20.0
504.3125	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5		8.1	104.0	>20.0
504.3125	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5		8.1	112.7	>20.0
504.3125	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3		8.1	107.8	>20.0
504.3125	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1		8.1	103.1	>20.0
504.3125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	78.4	>20.0
504.3125	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6		8.1	109.6	>20.0
504.3125	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9		8.1	115.8	>20.0
504.3125	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0		8.1	116.1	>20.0
504.3125	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6		8.1	125.2	>20.0
504.3125	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7		8.1	107.1	>20.0
504.3125	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1		8.1	117.3	>20.0
504.3125	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2		8.1	121.4	>20.0
504.3125	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6		8.1	112.7	>20.0
504.3125	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3		8.1	147.3	>20.0
504.3375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1		8.1	115.6	>20.0
504.3375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5		8.1	122.6	>20.0
504.3375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1		8.1	118.7	>20.0
504.3375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1		8.1	121.4	>20.0
504.3375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1		8.1	114.2	>20.0
504.3375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5		8.1	121.3	>20.0
504.3375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7		8.1	142.8	>20.0
504.3375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1		8.1	105.3	>20.0
504.3375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6		8.1	105.2	>20.0
504.3375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5		8.1	105.8	>20.0
504.3375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2		8.1	103.1	>20.0
504.3375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9		8.1	116.1	>20.0
504.3375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5		8.1	143.9	>20.0
504.3375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6		8.1	113.7	>20.0
504.3375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6		8.1	105.3	>20.0
504.3375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5		8.1	110.8	>20.0
504.3375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2		8.1	120.5	>20.0
504.3375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1		8.1	106.6	>20.0
504.3375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1		8.1	104.0	>20.0

504.3375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	114.2	>20.0
504.3375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.8	>20.0
504.3375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	132.6	>20.0
504.3375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	106.3	>20.0
504.3375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.8	>20.0
504.3375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	119.1	>20.0
504.3375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.8	>20.0
504.3375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.9	>20.0
504.3375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	124.2	>20.0
504.3375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	109.5	>20.0
504.3375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	106.9	>20.0
504.3375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	118.1	>20.0
504.3375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.8	>20.0
504.3375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	106.4	>20.0
504.3375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	115.1	>20.0
504.3375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	108.1	>20.0
504.3375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.7	>20.0
504.3375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	115.6	>20.0
504.3375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	102.2	>20.0
504.3375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	111.6	>20.0
504.3375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	106.3	>20.0
504.3375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.3	>20.0
504.3375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	131.3	>20.0
504.3375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	145.9	>20.0
504.3375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	124.2	>20.0
504.3375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	100.4	>20.0
504.3375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	111.4	>20.0
504.3375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	124.2	>20.0
504.3375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	100.4	>20.0
504.3375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	136.9	>20.0
504.3375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	149.9	>20.0
504.3375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	112.2	>20.0
504.3375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.7	>20.0
504.3375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	107.5	>20.0
504.3375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	142.4	>20.0
504.3375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.8	>20.0
504.3375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	109.3	>20.0
504.3375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	154.6	>20.0
504.3375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.8	>20.0
504.3375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	126.6	>20.0
504.3375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	133.3	>20.0
504.3375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	128.3	>20.0
504.3375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	105.9	>20.0
504.3375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	115.7	>20.0
504.3375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	134.3	>20.0
504.3375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.8	>20.0
504.3375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.8	>20.0
504.3375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	106.9	>20.0
504.3375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	116.5	>20.0

504.3375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	113.5	>20.0
504.3375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	109.4	>20.0
504.3375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.8	>20.0
504.3375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	112.5	>20.0
504.3375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	107.6	>20.0
504.3375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	103.0	>20.0
504.3375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	78.2	>20.0
504.3375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	109.4	>20.0
504.3375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	115.6	>20.0
504.3375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	115.9	>20.0
504.3375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	125.0	>20.0
504.3375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	106.9	>20.0
504.3375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	117.1	>20.0
504.3375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	121.3	>20.0
504.3375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	112.6	>20.0
504.3375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	147.1	>20.0
504.3625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	115.4	>20.0
504.3625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	122.4	>20.0
504.3625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.6	>20.0
504.3625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	121.2	>20.0
504.3625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	114.0	>20.0
504.3625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	121.2	>20.0
504.3625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.6	>20.0
504.3625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	105.1	>20.0
504.3625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	105.1	>20.0
504.3625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.6	>20.0
504.3625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	103.0	>20.0
504.3625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	116.0	>20.0
504.3625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	143.7	>20.0
504.3625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.5	>20.0
504.3625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.2	>20.0
504.3625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.6	>20.0
504.3625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	120.3	>20.0
504.3625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	106.4	>20.0
504.3625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	103.9	>20.0
504.3625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	114.0	>20.0
504.3625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.6	>20.0
504.3625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	132.4	>20.0
504.3625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	106.1	>20.0
504.3625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.6	>20.0
504.3625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	118.9	>20.0
504.3625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.7	>20.0
504.3625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.7	>20.0
504.3625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	124.0	>20.0
504.3625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	109.3	>20.0
504.3625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	11.2	105.3	>20.0
504.3625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	118.0	>20.0
504.3625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.7	>20.0
504.3625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	106.2	>20.0

504.3625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2		8.1	114.9	>20.0
504.3625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1		8.1	107.9	>20.0
504.3625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2		8.1	109.5	>20.0
504.3625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4		8.1	115.4	>20.0
504.3625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5		8.1	102.0	>20.0
504.3625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6		8.1	111.5	>20.0
504.3625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1		8.1	106.1	>20.0
504.3625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6		8.1	105.2	>20.0
504.3625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2		8.1	131.1	>20.0
504.3625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1		8.1	145.7	>20.0
504.3625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5		8.1	124.0	>20.0
504.3625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6		8.1	100.2	>20.0
504.3625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8		8.1	111.2	>20.0
504.3625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5		8.1	124.0	>20.0
504.3625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6		8.1	100.2	>20.0
504.3625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1		8.1	136.7	>20.0
504.3625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2		8.1	149.8	>20.0
504.3625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1		8.1	112.0	>20.0
504.3625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1		8.1	109.5	>20.0
504.3625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7		8.1	107.4	>20.0
504.3625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9		8.1	142.2	>20.0
504.3625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2		8.1	105.6	>20.0
504.3625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8		8.1	109.2	>20.0
504.3625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6		8.1	154.4	>20.0
504.3625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8		8.1	109.6	>20.0
504.3625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2		8.1	126.4	>20.0
504.3625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2		8.1	133.1	>20.0
504.3625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1		8.1	128.2	>20.0
504.3625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5		8.1	105.7	>20.0
504.3625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2		8.1	115.5	>20.0
504.3625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1		8.1	134.1	>20.0
504.3625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7		8.1	118.6	>20.0
504.3625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5		8.1	122.6	>20.0
504.3625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6		8.1	106.7	>20.0
504.3625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6		8.1	116.4	>20.0
504.3625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2		8.1	113.4	>20.0
504.3625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1		8.1	109.2	>20.0
504.3625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5		8.1	103.6	>20.0
504.3625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5		8.1	112.3	>20.0
504.3625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3		8.1	107.4	>20.0
504.3625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1		8.1	102.8	>20.0
504.3625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	78.1	>20.0
504.3625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6		8.1	109.3	>20.0
504.3625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9		8.1	115.5	>20.0
504.3625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0		8.1	115.7	>20.0
504.3625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6		8.1	124.9	>20.0
504.3625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7		8.1	106.7	>20.0
504.3625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1		8.1	116.9	>20.0
504.3625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2		8.1	121.1	>20.0

504.3625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	112.4	>20.0
504.3625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	147.0	>20.0
504.3875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	115.4	>20.0
504.3875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	122.4	>20.0
504.3875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.5	>20.0
504.3875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	121.1	>20.0
504.3875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	113.9	>20.0
504.3875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	121.1	>20.0
504.3875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.5	>20.0
504.3875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	105.0	>20.0
504.3875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	105.0	>20.0
504.3875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.5	>20.0
504.3875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	102.9	>20.0
504.3875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	115.9	>20.0
504.3875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	143.7	>20.0
504.3875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.4	>20.0
504.3875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.1	>20.0
504.3875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.5	>20.0
504.3875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	120.3	>20.0
504.3875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	106.3	>20.0
504.3875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	103.8	>20.0
504.3875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	114.0	>20.0
504.3875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.5	>20.0
504.3875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	132.4	>20.0
504.3875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	106.0	>20.0
504.3875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.6	>20.0
504.3875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	118.8	>20.0
504.3875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.6	>20.0
504.3875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.6	>20.0
504.3875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	123.9	>20.0
504.3875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	109.2	>20.0
504.3875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	106.7	>20.0
504.3875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	117.9	>20.0
504.3875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.6	>20.0
504.3875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	106.2	>20.0
504.3875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	114.9	>20.0
504.3875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	107.8	>20.0
504.3875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.4	>20.0
504.3875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	115.4	>20.0
504.3875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	101.9	>20.0
504.3875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	111.4	>20.0
504.3875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	106.0	>20.0
504.3875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.1	>20.0
504.3875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	131.0	>20.0
504.3875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	145.6	>20.0
504.3875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.9	>20.0
504.3875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	100.1	>20.0
504.3875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	111.1	>20.0
504.3875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.9	>20.0

504.3875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	100.1	>20.0
504.3875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	136.7	>20.0
504.3875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	149.7	>20.0
504.3875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	111.9	>20.0
504.3875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.5	>20.0
504.3875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	107.3	>20.0
504.3875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	142.2	>20.0
504.3875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.5	>20.0
504.3875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	109.1	>20.0
504.3875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	154.4	>20.0
504.3875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.6	>20.0
504.3875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	126.3	>20.0
504.3875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	133.0	>20.0
504.3875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	128.1	>20.0
504.3875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	105.6	>20.0
504.3875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	115.5	>20.0
504.3875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	134.1	>20.0
504.3875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.5	>20.0
504.3875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.5	>20.0
504.3875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	106.6	>20.0
504.3875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	116.3	>20.0
504.3875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	113.3	>20.0
504.3875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	109.2	>20.0
504.3875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.5	>20.0
504.3875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	112.3	>20.0
504.3875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	107.4	>20.0
504.3875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	102.7	>20.0
504.3875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	78.0	>20.0
504.3875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	109.2	>20.0
504.3875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	115.4	>20.0
504.3875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	115.6	>20.0
504.3875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	124.8	>20.0
504.3875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	106.6	>20.0
504.3875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	116.9	>20.0
504.3875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	121.0	>20.0
504.3875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	112.3	>20.0
504.3875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	146.9	>20.0
504.4125	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	115.2	>20.0
504.4125	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	122.3	>20.0
504.4125	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.4	>20.0
504.4125	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	121.0	>20.0
504.4125	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	113.8	>20.0
504.4125	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	121.0	>20.0
504.4125	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.4	>20.0
504.4125	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	104.9	>20.0
504.4125	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	104.9	>20.0
504.4125	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.4	>20.0
504.4125	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	102.8	>20.0
504.4125	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	115.8	>20.0

504.4125	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	143.6	>20.0
504.4125	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.3	>20.0
504.4125	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.0	>20.0
504.4125	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.4	>20.0
504.4125	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	120.1	>20.0
504.4125	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	106.2	>20.0
504.4125	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	103.7	>20.0
504.4125	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	113.8	>20.0
504.4125	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.4	>20.0
504.4125	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	132.2	>20.0
504.4125	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	105.9	>20.0
504.4125	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.4	>20.0
504.4125	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	118.7	>20.0
504.4125	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.5	>20.0
504.4125	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.5	>20.0
504.4125	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	123.8	>20.0
504.4125	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	109.1	>20.0
504.4125	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	106.5	>20.0
504.4125	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	117.8	>20.0
504.4125	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.5	>20.0
504.4125	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	106.0	>20.0
504.4125	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	114.7	>20.0
504.4125	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	107.7	>20.0
504.4125	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.3	>20.0
504.4125	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	115.3	>20.0
504.4125	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	101.8	>20.0
504.4125	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	111.3	>20.0
504.4125	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	105.9	>20.0
504.4125	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.0	>20.0
504.4125	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	130.9	>20.0
504.4125	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	145.5	>20.0
504.4125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.8	>20.0
504.4125	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	100.0	>20.0
504.4125	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	111.0	>20.0
504.4125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.8	>20.0
504.4125	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	100.0	>20.0
504.4125	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	136.6	>20.0
504.4125	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	149.6	>20.0
504.4125	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	111.8	>20.0
504.4125	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.3	>20.0
504.4125	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	107.2	>20.0
504.4125	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	142.1	>20.0
504.4125	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.4	>20.0
504.4125	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	109.0	>20.0
504.4125	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	154.2	>20.0
504.4125	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.5	>20.0
504.4125	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	126.2	>20.0
504.4125	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	132.9	>20.0
504.4125	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	128.0	>20.0

504.4125	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	105.5	>20.0
504.4125	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	115.4	>20.0
504.4125	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	133.9	>20.0
504.4125	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.4	>20.0
504.4125	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.4	>20.0
504.4125	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	106.5	>20.0
504.4125	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	116.2	>20.0
504.4125	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	113.2	>20.0
504.4125	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	109.1	>20.0
504.4125	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.4	>20.0
504.4125	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	112.1	>20.0
504.4125	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	107.2	>20.0
504.4125	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	102.6	>20.0
504.4125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	77.9	>20.0
504.4125	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	109.1	>20.0
504.4125	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	115.3	>20.0
504.4125	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	115.5	>20.0
504.4125	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	124.7	>20.0
504.4125	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	106.5	>20.0
504.4125	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	116.7	>20.0
504.4125	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	120.9	>20.0
504.4125	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	112.2	>20.0
504.4125	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	146.8	>20.0
504.4375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	115.2	>20.0
504.4375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	122.2	>20.0
504.4375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.3	>20.0
504.4375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	120.9	>20.0
504.4375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	113.7	>20.0
504.4375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	120.9	>20.0
504.4375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.4	>20.0
504.4375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	104.9	>20.0
504.4375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	104.8	>20.0
504.4375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.3	>20.0
504.4375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	102.7	>20.0
504.4375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	115.7	>20.0
504.4375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	143.5	>20.0
504.4375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.2	>20.0
504.4375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.9	>20.0
504.4375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.4	>20.0
504.4375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	120.1	>20.0
504.4375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	106.1	>20.0
504.4375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	103.6	>20.0
504.4375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	113.8	>20.0
504.4375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.3	>20.0
504.4375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	132.2	>20.0
504.4375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	105.9	>20.0
504.4375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.4	>20.0
504.4375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	118.7	>20.0
504.4375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.4	>20.0

504.4375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.4	>20.0
504.4375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	123.7	>20.0
504.4375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	109.0	>20.0
504.4375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	106.5	>20.0
504.4375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	117.7	>20.0
504.4375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.4	>20.0
504.4375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	106.0	>20.0
504.4375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	114.7	>20.0
504.4375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	107.6	>20.0
504.4375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.3	>20.0
504.4375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	115.2	>20.0
504.4375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	101.7	>20.0
504.4375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	111.2	>20.0
504.4375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	105.9	>20.0
504.4375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.9	>20.0
504.4375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	130.9	>20.0
504.4375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	145.5	>20.0
504.4375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.8	>20.0
504.4375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	99.9	>20.0
504.4375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	111.0	>20.0
504.4375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.8	>20.0
504.4375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	99.9	>20.0
504.4375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	136.5	>20.0
504.4375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	149.5	>20.0
504.4375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	111.8	>20.0
504.4375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.3	>20.0
504.4375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	107.1	>20.0
504.4375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	142.0	>20.0
504.4375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.4	>20.0
504.4375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	108.9	>20.0
504.4375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	154.2	>20.0
504.4375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.4	>20.0
504.4375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	126.1	>20.0
504.4375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	132.8	>20.0
504.4375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	127.9	>20.0
504.4375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	105.5	>20.0
504.4375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	115.3	>20.0
504.4375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	133.9	>20.0
504.4375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.3	>20.0
504.4375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.4	>20.0
504.4375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	106.5	>20.0
504.4375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	116.1	>20.0
504.4375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	113.1	>20.0
504.4375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	109.0	>20.0
504.4375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.4	>20.0
504.4375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	112.1	>20.0
504.4375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	107.2	>20.0
504.4375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	102.6	>20.0
504.4375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	77.8	>20.0

504.4375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	109.0	>20.0
504.4375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	115.2	>20.0
504.4375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	115.5	>20.0
504.4375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	124.6	>20.0
504.4375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	106.5	>20.0
504.4375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	116.7	>20.0
504.4375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	120.8	>20.0
504.4375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	112.2	>20.0
504.4375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	146.7	>20.0
504.4625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	115.1	>20.0
504.4625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	122.2	>20.0
504.4625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.3	>20.0
504.4625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	120.9	>20.0
504.4625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	113.7	>20.0
504.4625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	120.9	>20.0
504.4625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.3	>20.0
504.4625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	104.8	>20.0
504.4625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	104.8	>20.0
504.4625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.3	>20.0
504.4625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	102.7	>20.0
504.4625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	115.7	>20.0
504.4625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	143.5	>20.0
504.4625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.2	>20.0
504.4625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.9	>20.0
504.4625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.3	>20.0
504.4625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	120.0	>20.0
504.4625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	106.1	>20.0
504.4625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	103.6	>20.0
504.4625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	113.7	>20.0
504.4625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.3	>20.0
504.4625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	132.1	>20.0
504.4625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	105.8	>20.0
504.4625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.3	>20.0
504.4625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	118.6	>20.0
504.4625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.4	>20.0
504.4625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.4	>20.0
504.4625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	123.7	>20.0
504.4625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	109.0	>20.0
504.4625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	106.4	>20.0
504.4625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	117.7	>20.0
504.4625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.4	>20.0
504.4625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	105.9	>20.0
504.4625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	114.6	>20.0
504.4625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	107.6	>20.0
504.4625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.2	>20.0
504.4625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	115.2	>20.0
504.4625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	101.7	>20.0
504.4625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	111.2	>20.0
504.4625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	105.8	>20.0

504.4625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.9	>20.0
504.4625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	130.8	>20.0
504.4625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	145.4	>20.0
504.4625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.7	>20.0
504.4625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	99.9	>20.0
504.4625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	110.9	>20.0
504.4625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.7	>20.0
504.4625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	99.9	>20.0
504.4625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	136.5	>20.0
504.4625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	149.5	>20.0
504.4625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	111.7	>20.0
504.4625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.2	>20.0
504.4625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	107.1	>20.0
504.4625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	142.0	>20.0
504.4625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.3	>20.0
504.4625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	108.9	>20.0
504.4625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	154.1	>20.0
504.4625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.4	>20.0
504.4625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	126.1	>20.0
504.4625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	132.8	>20.0
504.4625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	127.9	>20.0
504.4625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	105.4	>20.0
504.4625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	115.3	>20.0
504.4625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	133.9	>20.0
504.4625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.3	>20.0
504.4625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.3	>20.0
504.4625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	106.4	>20.0
504.4625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	116.1	>20.0
504.4625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	113.1	>20.0
504.4625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	109.0	>20.0
504.4625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.3	>20.0
504.4625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	112.0	>20.0
504.4625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	107.1	>20.0
504.4625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	102.5	>20.0
504.4625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	77.8	>20.0
504.4625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	109.0	>20.0
504.4625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	115.2	>20.0
504.4625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	115.4	>20.0
504.4625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	124.6	>20.0
504.4625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	106.4	>20.0
504.4625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	116.6	>20.0
504.4625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	120.8	>20.0
504.4625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	112.1	>20.0
504.4625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	146.7	>20.0
504.4875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	115.1	>20.0
504.4875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	122.1	>20.0
504.4875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.2	>20.0
504.4875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	120.8	>20.0
504.4875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	113.6	>20.0

504.4875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	120.8	>20.0
504.4875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.3	>20.0
504.4875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	104.8	>20.0
504.4875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	104.7	>20.0
504.4875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.2	>20.0
504.4875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	102.6	>20.0
504.4875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	115.6	>20.0
504.4875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	143.4	>20.0
504.4875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.1	>20.0
504.4875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.8	>20.0
504.4875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.3	>20.0
504.4875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	120.0	>20.0
504.4875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	106.0	>20.0
504.4875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	103.5	>20.0
504.4875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	113.7	>20.0
504.4875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.2	>20.0
504.4875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	132.1	>20.0
504.4875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	105.7	>20.0
504.4875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.3	>20.0
504.4875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	118.5	>20.0
504.4875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.3	>20.0
504.4875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.3	>20.0
504.4875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	123.6	>20.0
504.4875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	108.9	>20.0
504.4875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	106.4	>20.0
504.4875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	117.6	>20.0
504.4875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.3	>20.0
504.4875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	105.9	>20.0
504.4875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	114.6	>20.0
504.4875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	107.5	>20.0
504.4875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.1	>20.0
504.4875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	115.1	>20.0
504.4875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	101.6	>20.0
504.4875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	111.1	>20.0
504.4875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	105.7	>20.0
504.4875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.8	>20.0
504.4875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	130.8	>20.0
504.4875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	145.3	>20.0
504.4875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.7	>20.0
504.4875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	99.8	>20.0
504.4875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	110.9	>20.0
504.4875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.7	>20.0
504.4875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	99.8	>20.0
504.4875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	136.4	>20.0
504.4875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	149.4	>20.0
504.4875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	111.7	>20.0
504.4875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.2	>20.0
504.4875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	107.0	>20.0
504.4875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	141.9	>20.0

504.4875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.2	>20.0
504.4875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	108.8	>20.0
504.4875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	154.1	>20.0
504.4875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.3	>20.0
504.4875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	126.0	>20.0
504.4875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	132.7	>20.0
504.4875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	127.8	>20.0
504.4875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	105.3	>20.0
504.4875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	115.2	>20.0
504.4875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	133.8	>20.0
504.4875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.2	>20.0
504.4875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.2	>20.0
504.4875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	106.4	>20.0
504.4875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	116.0	>20.0
504.4875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	113.0	>20.0
504.4875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	108.9	>20.0
504.4875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.3	>20.0
504.4875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	112.0	>20.0
504.4875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	107.1	>20.0
504.4875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	102.4	>20.0
504.4875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	77.7	>20.0
504.4875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	108.9	>20.0
504.4875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	115.1	>20.0
504.4875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	115.4	>20.0
504.4875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	124.5	>20.0
504.4875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	106.4	>20.0
504.4875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	116.6	>20.0
504.4875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	120.7	>20.0
504.4875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	112.0	>20.0
504.4875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	146.6	>20.0
504.5125	WQGX586	YW	MO8	79.8	78.7	V			8.1	84.2	>20.0
504.5375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	115.0	>20.0
504.5375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	122.0	>20.0
504.5375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.2	>20.0
504.5375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	120.8	>20.0
504.5375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	113.6	>20.0
504.5375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	120.7	>20.0
504.5375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.2	>20.0
504.5375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	104.7	>20.0
504.5375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	104.6	>20.0
504.5375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.2	>20.0
504.5375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	102.6	>20.0
504.5375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	115.5	>20.0
504.5375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	143.3	>20.0
504.5375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.1	>20.0
504.5375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.7	>20.0
504.5375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.2	>20.0
504.5375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	119.9	>20.0
504.5375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	106.0	>20.0

504.5375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	103.4	>20.0
504.5375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	113.6	>20.0
504.5375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.2	>20.0
504.5375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	132.0	>20.0
504.5375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	105.7	>20.0
504.5375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.2	>20.0
504.5375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	118.5	>20.0
504.5375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.3	>20.0
504.5375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.3	>20.0
504.5375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	123.6	>20.0
504.5375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	108.9	>20.0
504.5375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	106.3	>20.0
504.5375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	117.5	>20.0
504.5375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.2	>20.0
504.5375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	105.8	>20.0
504.5375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	114.5	>20.0
504.5375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	107.5	>20.0
504.5375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.1	>20.0
504.5375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	115.0	>20.0
504.5375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	101.6	>20.0
504.5375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	111.1	>20.0
504.5375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	105.7	>20.0
504.5375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.7	>20.0
504.5375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	130.7	>20.0
504.5375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	145.3	>20.0
504.5375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.6	>20.0
504.5375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	99.8	>20.0
504.5375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	110.8	>20.0
504.5375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.6	>20.0
504.5375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	99.8	>20.0
504.5375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	136.3	>20.0
504.5375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	149.4	>20.0
504.5375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	111.6	>20.0
504.5375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.1	>20.0
504.5375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	107.0	>20.0
504.5375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	141.8	>20.0
504.5375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.2	>20.0
504.5375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	108.7	>20.0
504.5375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	154.0	>20.0
504.5375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.2	>20.0
504.5375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	126.0	>20.0
504.5375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	132.7	>20.0
504.5375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	127.8	>20.0
504.5375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	105.3	>20.0
504.5375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	115.1	>20.0
504.5375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	133.7	>20.0
504.5375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.2	>20.0
504.5375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.2	>20.0
504.5375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	106.3	>20.0

504.5375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	116.0	>20.0
504.5375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	112.9	>20.0
504.5375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	108.8	>20.0
504.5375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.2	>20.0
504.5375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	111.9	>20.0
504.5375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	107.0	>20.0
504.5375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	102.4	>20.0
504.5375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	77.6	>20.0
504.5375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	108.8	>20.0
504.5375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	115.0	>20.0
504.5375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	115.3	>20.0
504.5375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	124.4	>20.0
504.5375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	106.3	>20.0
504.5375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	116.5	>20.0
504.5375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	120.7	>20.0
504.5375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	112.0	>20.0
504.5375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	146.6	>20.0
504.5625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	114.9	>20.0
504.5625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	121.9	>20.0
504.5625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.1	>20.0
504.5625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	120.7	>20.0
504.5625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	113.5	>20.0
504.5625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	120.6	>20.0
504.5625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.1	>20.0
504.5625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	104.6	>20.0
504.5625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	104.5	>20.0
504.5625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.1	>20.0
504.5625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	102.5	>20.0
504.5625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	115.5	>20.0
504.5625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	143.2	>20.0
504.5625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.0	>20.0
504.5625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.6	>20.0
504.5625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.1	>20.0
504.5625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	119.8	>20.0
504.5625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	105.9	>20.0
504.5625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	103.4	>20.0
504.5625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	113.5	>20.0
504.5625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.1	>20.0
504.5625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	131.9	>20.0
504.5625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	105.6	>20.0
504.5625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.1	>20.0
504.5625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	118.4	>20.0
504.5625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.2	>20.0
504.5625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.2	>20.0
504.5625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	123.5	>20.0
504.5625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	108.8	>20.0
504.5625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	106.2	>20.0
504.5625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	117.5	>20.0
504.5625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.1	>20.0

504.5625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	105.7	>20.0
504.5625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	114.4	>20.0
504.5625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	107.4	>20.0
504.5625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.0	>20.0
504.5625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	114.9	>20.0
504.5625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	101.5	>20.0
504.5625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	111.0	>20.0
504.5625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	105.6	>20.0
504.5625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.6	>20.0
504.5625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	130.6	>20.0
504.5625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	145.2	>20.0
504.5625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.5	>20.0
504.5625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	99.7	>20.0
504.5625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	110.7	>20.0
504.5625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.5	>20.0
504.5625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	99.7	>20.0
504.5625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	136.2	>20.0
504.5625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	149.3	>20.0
504.5625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	111.5	>20.0
504.5625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.0	>20.0
504.5625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	106.9	>20.0
504.5625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	141.7	>20.0
504.5625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.1	>20.0
504.5625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	108.6	>20.0
504.5625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	153.9	>20.0
504.5625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.1	>20.0
504.5625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	125.9	>20.0
504.5625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	132.6	>20.0
504.5625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	127.7	>20.0
504.5625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	105.2	>20.0
504.5625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	115.0	>20.0
504.5625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	133.6	>20.0
504.5625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.1	>20.0
504.5625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.1	>20.0
504.5625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	106.2	>20.0
504.5625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	115.9	>20.0
504.5625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	112.8	>20.0
504.5625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	108.7	>20.0
504.5625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.1	>20.0
504.5625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	111.8	>20.0
504.5625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	106.9	>20.0
504.5625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	102.3	>20.0
504.5625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	77.5	>20.0
504.5625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	108.7	>20.0
504.5625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	114.9	>20.0
504.5625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	115.2	>20.0
504.5625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	124.3	>20.0
504.5625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	106.2	>20.0
504.5625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	116.4	>20.0

504.5625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	120.6	>20.0
504.5625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	111.9	>20.0
504.5625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	146.5	>20.0
504.5875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	114.8	>20.0
504.5875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	121.9	>20.0
504.5875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.0	>20.0
504.5875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	120.6	>20.0
504.5875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	113.4	>20.0
504.5875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	120.6	>20.0
504.5875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.0	>20.0
504.5875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	104.5	>20.0
504.5875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	104.5	>20.0
504.5875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.0	>20.0
504.5875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	102.4	>20.0
504.5875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	115.4	>20.0
504.5875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	143.2	>20.0
504.5875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	112.9	>20.0
504.5875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.6	>20.0
504.5875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.0	>20.0
504.5875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	119.7	>20.0
504.5875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	105.8	>20.0
504.5875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	103.3	>20.0
504.5875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	113.4	>20.0
504.5875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.0	>20.0
504.5875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	131.8	>20.0
504.5875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	105.5	>20.0
504.5875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.0	>20.0
504.5875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	118.3	>20.0
504.5875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.1	>20.0
504.5875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.1	>20.0
504.5875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	123.4	>20.0
504.5875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	108.7	>20.0
504.5875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	106.1	>20.0
504.5875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	117.4	>20.0
504.5875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.1	>20.0
504.5875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	105.6	>20.0
504.5875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	114.3	>20.0
504.5875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	107.3	>20.0
504.5875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	108.9	>20.0
504.5875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	114.9	>20.0
504.5875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	101.4	>20.0
504.5875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	110.9	>20.0
504.5875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	105.5	>20.0
504.5875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.6	>20.0
504.5875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	130.5	>20.0
504.5875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	145.1	>20.0
504.5875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.4	>20.0
504.5875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	99.6	>20.0
504.5875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	110.6	>20.0

504.5875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.4	>20.0
504.5875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	99.6	>20.0
504.5875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	136.1	>20.0
504.5875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	149.2	>20.0
504.5875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	111.4	>20.0
504.5875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	108.9	>20.0
504.5875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	106.8	>20.0
504.5875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	141.7	>20.0
504.5875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.0	>20.0
504.5875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	108.6	>20.0
504.5875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	153.8	>20.0
504.5875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.0	>20.0
504.5875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	125.8	>20.0
504.5875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	132.5	>20.0
504.5875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	127.6	>20.0
504.5875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	105.1	>20.0
504.5875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	114.9	>20.0
504.5875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	133.5	>20.0
504.5875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.0	>20.0
504.5875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.0	>20.0
504.5875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	106.1	>20.0
504.5875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	115.8	>20.0
504.5875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	112.8	>20.0
504.5875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	108.7	>20.0
504.5875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.0	>20.0
504.5875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	111.7	>20.0
504.5875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	106.8	>20.0
504.5875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	102.2	>20.0
504.5875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	77.5	>20.0
504.5875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	108.7	>20.0
504.5875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	114.9	>20.0
504.5875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	115.1	>20.0
504.5875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	124.3	>20.0
504.5875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	106.1	>20.0
504.5875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	116.3	>20.0
504.5875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	120.5	>20.0
504.5875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	111.8	>20.0
504.5875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	146.4	>20.0
504.6125	WQGX587	YW	MO8	79.8	78.7	V			8.1	84.1	>20.0
504.6375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	114.9	>20.0
504.6375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	121.9	>20.0
504.6375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.0	>20.0
504.6375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	120.7	>20.0
504.6375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	113.5	>20.0
504.6375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	120.6	>20.0
504.6375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.1	>20.0
504.6375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	104.6	>20.0
504.6375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	104.5	>20.0
504.6375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.1	>20.0

504.6375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	102.4	>20.0
504.6375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	115.4	>20.0
504.6375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	143.2	>20.0
504.6375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.0	>20.0
504.6375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.6	>20.0
504.6375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.1	>20.0
504.6375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	119.8	>20.0
504.6375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	105.9	>20.0
504.6375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	103.3	>20.0
504.6375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	113.5	>20.0
504.6375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.1	>20.0
504.6375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	131.9	>20.0
504.6375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	105.6	>20.0
504.6375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.1	>20.0
504.6375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	11.2	117.0	>20.0
504.6375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.1	>20.0
504.6375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.1	>20.0
504.6375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	123.5	>20.0
504.6375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	108.8	>20.0
504.6375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	106.2	>20.0
504.6375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	117.4	>20.0
504.6375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.1	>20.0
504.6375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	105.7	>20.0
504.6375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	114.4	>20.0
504.6375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	107.4	>20.0
504.6375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.0	>20.0
504.6375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	114.9	>20.0
504.6375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	101.5	>20.0
504.6375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	110.9	>20.0
504.6375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	105.6	>20.0
504.6375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.6	>20.0
504.6375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	130.6	>20.0
504.6375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	145.2	>20.0
504.6375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.5	>20.0
504.6375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	99.6	>20.0
504.6375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	110.7	>20.0
504.6375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.5	>20.0
504.6375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	99.6	>20.0
504.6375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	136.2	>20.0
504.6375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	149.2	>20.0
504.6375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	111.5	>20.0
504.6375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.0	>20.0
504.6375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	106.8	>20.0
504.6375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	141.7	>20.0
504.6375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.1	>20.0
504.6375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	108.6	>20.0
504.6375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	153.9	>20.0
504.6375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.1	>20.0
504.6375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	125.9	>20.0

504.6375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	132.6	>20.0
504.6375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	127.6	>20.0
504.6375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	105.2	>20.0
504.6375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	115.0	>20.0
504.6375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	133.6	>20.0
504.6375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.1	>20.0
504.6375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.1	>20.0
504.6375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	106.2	>20.0
504.6375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	115.8	>20.0
504.6375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	112.8	>20.0
504.6375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	108.7	>20.0
504.6375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.1	>20.0
504.6375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	111.8	>20.0
504.6375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	106.9	>20.0
504.6375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	102.3	>20.0
504.6375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	77.5	>20.0
504.6375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	108.7	>20.0
504.6375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	114.9	>20.0
504.6375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	115.2	>20.0
504.6375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	124.3	>20.0
504.6375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	106.2	>20.0
504.6375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	116.4	>20.0
504.6375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	120.6	>20.0
504.6375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	111.9	>20.0
504.6375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	146.4	>20.0
504.6625	WQGX587	YW	MO8	79.8	78.7	V			8.1	84.2	>20.0
504.7125	WQGX587	YW	MO8	79.8	78.7	V			8.1	84.3	>20.0
504.7375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	115.2	>20.0
504.7375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	122.2	>20.0
504.7375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.3	>20.0
504.7375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	120.9	>20.0
504.7375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	113.7	>20.0
504.7375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	120.9	>20.0
504.7375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.3	>20.0
504.7375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	104.8	>20.0
504.7375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	104.8	>20.0
504.7375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.3	>20.0
504.7375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	102.7	>20.0
504.7375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	115.7	>20.0
504.7375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	143.5	>20.0
504.7375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.2	>20.0
504.7375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.9	>20.0
504.7375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.3	>20.0
504.7375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	120.1	>20.0
504.7375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	106.1	>20.0
504.7375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	103.6	>20.0
504.7375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	113.8	>20.0
504.7375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.3	>20.0
504.7375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	132.2	>20.0

504.7375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	105.8	>20.0
504.7375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.4	>20.0
504.7375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	118.6	>20.0
504.7375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.4	>20.0
504.7375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.4	>20.0
504.7375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	123.7	>20.0
504.7375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	109.0	>20.0
504.7375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	106.5	>20.0
504.7375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	117.7	>20.0
504.7375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.4	>20.0
504.7375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	106.0	>20.0
504.7375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	114.7	>20.0
504.7375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	107.6	>20.0
504.7375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.2	>20.0
504.7375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	115.2	>20.0
504.7375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	101.7	>20.0
504.7375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	111.2	>20.0
504.7375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	105.8	>20.0
504.7375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.9	>20.0
504.7375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	130.8	>20.0
504.7375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	145.4	>20.0
504.7375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.7	>20.0
504.7375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	99.9	>20.0
504.7375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	110.9	>20.0
504.7375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.7	>20.0
504.7375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	99.9	>20.0
504.7375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	136.5	>20.0
504.7375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	149.5	>20.0
504.7375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	111.7	>20.0
504.7375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.3	>20.0
504.7375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	107.1	>20.0
504.7375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	142.0	>20.0
504.7375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.3	>20.0
504.7375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	108.9	>20.0
504.7375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	154.2	>20.0
504.7375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.4	>20.0
504.7375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	126.1	>20.0
504.7375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	132.8	>20.0
504.7375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	127.9	>20.0
504.7375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	105.4	>20.0
504.7375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	115.3	>20.0
504.7375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	133.9	>20.0
504.7375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.3	>20.0
504.7375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.3	>20.0
504.7375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	106.4	>20.0
504.7375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	116.1	>20.0
504.7375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	113.1	>20.0
504.7375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	109.0	>20.0
504.7375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.3	>20.0

504.7375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	112.1	>20.0
504.7375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	107.2	>20.0
504.7375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	102.5	>20.0
504.7375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	77.8	>20.0
504.7375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	109.0	>20.0
504.7375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	115.2	>20.0
504.7375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	115.4	>20.0
504.7375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	124.6	>20.0
504.7375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	106.4	>20.0
504.7375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	116.7	>20.0
504.7375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	120.8	>20.0
504.7375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	112.1	>20.0
504.7375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	146.7	>20.0
504.7625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	115.3	>20.0
504.7625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	122.3	>20.0
504.7625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.4	>20.0
504.7625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	121.0	>20.0
504.7625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	113.8	>20.0
504.7625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	121.0	>20.0
504.7625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.4	>20.0
504.7625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	105.0	>20.0
504.7625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	104.9	>20.0
504.7625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.4	>20.0
504.7625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	102.8	>20.0
504.7625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	115.8	>20.0
504.7625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	143.6	>20.0
504.7625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.3	>20.0
504.7625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.0	>20.0
504.7625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.5	>20.0
504.7625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	120.2	>20.0
504.7625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	106.2	>20.0
504.7625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	103.7	>20.0
504.7625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	113.9	>20.0
504.7625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.4	>20.0
504.7625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	132.3	>20.0
504.7625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	105.9	>20.0
504.7625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.5	>20.0
504.7625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	118.7	>20.0
504.7625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.5	>20.0
504.7625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.5	>20.0
504.7625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	123.8	>20.0
504.7625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	109.1	>20.0
504.7625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	106.6	>20.0
504.7625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	117.8	>20.0
504.7625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.5	>20.0
504.7625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	106.1	>20.0
504.7625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	114.8	>20.0
504.7625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	107.7	>20.0
504.7625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.3	>20.0

504.7625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	115.3	>20.0
504.7625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	101.8	>20.0
504.7625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	111.3	>20.0
504.7625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	105.9	>20.0
504.7625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.0	>20.0
504.7625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	130.9	>20.0
504.7625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	145.5	>20.0
504.7625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.8	>20.0
504.7625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	100.0	>20.0
504.7625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	111.1	>20.0
504.7625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	123.8	>20.0
504.7625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	100.0	>20.0
504.7625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	136.6	>20.0
504.7625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	149.6	>20.0
504.7625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	111.8	>20.0
504.7625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.4	>20.0
504.7625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	107.2	>20.0
504.7625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	142.1	>20.0
504.7625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.4	>20.0
504.7625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	109.0	>20.0
504.7625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	154.3	>20.0
504.7625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.5	>20.0
504.7625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	126.2	>20.0
504.7625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	132.9	>20.0
504.7625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	128.0	>20.0
504.7625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	105.5	>20.0
504.7625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	115.4	>20.0
504.7625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	134.0	>20.0
504.7625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.4	>20.0
504.7625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.4	>20.0
504.7625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	106.5	>20.0
504.7625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	116.2	>20.0
504.7625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	113.2	>20.0
504.7625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	109.1	>20.0
504.7625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.5	>20.0
504.7625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	112.2	>20.0
504.7625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	107.3	>20.0
504.7625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	102.6	>20.0
504.7625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	77.9	>20.0
504.7625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	109.1	>20.0
504.7625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	115.3	>20.0
504.7625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	115.6	>20.0
504.7625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	124.7	>20.0
504.7625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	106.6	>20.0
504.7625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	116.8	>20.0
504.7625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	120.9	>20.0
504.7625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	112.2	>20.0
504.7625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	146.8	>20.0
504.7875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	115.4	>20.0

504.7875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	122.4	>20.0
504.7875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.6	>20.0
504.7875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	121.2	>20.0
504.7875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	114.0	>20.0
504.7875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	121.1	>20.0
504.7875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.6	>20.0
504.7875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	105.1	>20.0
504.7875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	105.0	>20.0
504.7875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.6	>20.0
504.7875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	103.0	>20.0
504.7875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	116.0	>20.0
504.7875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	143.7	>20.0
504.7875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.5	>20.0
504.7875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.1	>20.0
504.7875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.6	>20.0
504.7875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	120.3	>20.0
504.7875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	106.4	>20.0
504.7875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	103.9	>20.0
504.7875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	114.0	>20.0
504.7875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.6	>20.0
504.7875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	132.4	>20.0
504.7875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	106.1	>20.0
504.7875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.6	>20.0
504.7875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	118.9	>20.0
504.7875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	105.7	>20.0
504.7875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	104.7	>20.0
504.7875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	124.0	>20.0
504.7875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	109.3	>20.0
504.7875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	106.7	>20.0
504.7875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	118.0	>20.0
504.7875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	140.6	>20.0
504.7875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	106.2	>20.0
504.7875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	114.9	>20.0
504.7875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	107.9	>20.0
504.7875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.5	>20.0
504.7875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	115.4	>20.0
504.7875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	102.0	>20.0
504.7875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	111.5	>20.0
504.7875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	106.1	>20.0
504.7875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.1	>20.0
504.7875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	131.1	>20.0
504.7875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	145.7	>20.0
504.7875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	124.0	>20.0
504.7875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	100.2	>20.0
504.7875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	111.2	>20.0
504.7875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	124.0	>20.0
504.7875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	100.2	>20.0
504.7875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	136.7	>20.0
504.7875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	149.8	>20.0

504.7875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	112.0	>20.0
504.7875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.5	>20.0
504.7875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	107.4	>20.0
504.7875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	142.2	>20.0
504.7875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.6	>20.0
504.7875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	109.1	>20.0
504.7875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	154.4	>20.0
504.7875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.6	>20.0
504.7875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	126.4	>20.0
504.7875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	133.1	>20.0
504.7875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	128.2	>20.0
504.7875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	105.7	>20.0
504.7875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	115.5	>20.0
504.7875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	134.1	>20.0
504.7875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.6	>20.0
504.7875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.6	>20.0
504.7875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	106.7	>20.0
504.7875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	116.4	>20.0
504.7875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	113.3	>20.0
504.7875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	109.2	>20.0
504.7875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.6	>20.0
504.7875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	112.3	>20.0
504.7875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	107.4	>20.0
504.7875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	102.8	>20.0
504.7875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	78.0	>20.0
504.7875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	109.2	>20.0
504.7875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	115.4	>20.0
504.7875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	115.7	>20.0
504.7875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	124.9	>20.0
504.7875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	106.7	>20.0
504.7875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	116.9	>20.0
504.7875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	121.1	>20.0
504.7875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	112.4	>20.0
504.7875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	147.0	>20.0
504.8125	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	115.7	>20.0
504.8125	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	122.7	>20.0
504.8125	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	118.9	>20.0
504.8125	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	121.5	>20.0
504.8125	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	114.3	>20.0
504.8125	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	121.5	>20.0
504.8125	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	142.9	>20.0
504.8125	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	105.4	>20.0
504.8125	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	105.4	>20.0
504.8125	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	105.9	>20.0
504.8125	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	103.3	>20.0
504.8125	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	116.3	>20.0
504.8125	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	144.0	>20.0
504.8125	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	113.8	>20.0
504.8125	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.4	>20.0

504.8125	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	110.9	>20.0
504.8125	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	120.6	>20.0
504.8125	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	106.7	>20.0
504.8125	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	104.2	>20.0
504.8125	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	114.3	>20.0
504.8125	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	152.9	>20.0
504.8125	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	132.7	>20.0
504.8125	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	106.4	>20.0
504.8125	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	103.9	>20.0
504.8125	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	119.2	>20.0
504.8125	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	106.0	>20.0
504.8125	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	105.0	>20.0
504.8125	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	124.3	>20.0
504.8125	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	109.6	>20.0
504.8125	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	107.0	>20.0
504.8125	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	118.3	>20.0
504.8125	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	141.0	>20.0
504.8125	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	106.5	>20.0
504.8125	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	115.2	>20.0
504.8125	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	108.2	>20.0
504.8125	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	109.8	>20.0
504.8125	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	115.8	>20.0
504.8125	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	102.3	>20.0
504.8125	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	111.8	>20.0
504.8125	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	106.4	>20.0
504.8125	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	105.4	>20.0
504.8125	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	131.4	>20.0
504.8125	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	146.0	>20.0
504.8125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	124.3	>20.0
504.8125	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	100.5	>20.0
504.8125	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	111.5	>20.0
504.8125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	124.3	>20.0
504.8125	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	100.5	>20.0
504.8125	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	137.0	>20.0
504.8125	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	150.1	>20.0
504.8125	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	112.3	>20.0
504.8125	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	109.8	>20.0
504.8125	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	107.7	>20.0
504.8125	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	142.5	>20.0
504.8125	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	105.9	>20.0
504.8125	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	109.5	>20.0
504.8125	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	154.7	>20.0
504.8125	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	109.9	>20.0
504.8125	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	126.7	>20.0
504.8125	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	133.4	>20.0
504.8125	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	128.5	>20.0
504.8125	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	106.0	>20.0
504.8125	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	115.8	>20.0
504.8125	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	134.4	>20.0

504.8125	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	118.9	>20.0
504.8125	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	122.9	>20.0
504.8125	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	107.0	>20.0
504.8125	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	116.7	>20.0
504.8125	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	113.6	>20.0
504.8125	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	109.5	>20.0
504.8125	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	103.9	>20.0
504.8125	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	112.6	>20.0
504.8125	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	107.7	>20.0
504.8125	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	103.1	>20.0
504.8125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	78.4	>20.0
504.8125	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	109.6	>20.0
504.8125	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	115.8	>20.0
504.8125	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	116.0	>20.0
504.8125	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	125.2	>20.0
504.8125	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	107.0	>20.0
504.8125	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	117.2	>20.0
504.8125	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	121.4	>20.0
504.8125	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	112.7	>20.0
504.8125	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	147.3	>20.0
504.8625	WQGX587	YW	MO8	79.8	78.7	V			8.1	85.5	>20.0
504.8875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	116.5	>20.0
504.8875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	123.6	>20.0
504.8875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	119.7	>20.0
504.8875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	122.3	>20.0
504.8875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	115.1	>20.0
504.8875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	122.3	>20.0
504.8875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	143.7	>20.0
504.8875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	106.2	>20.0
504.8875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	106.2	>20.0
504.8875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	106.7	>20.0
504.8875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	104.1	>20.0
504.8875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	117.1	>20.0
504.8875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	144.9	>20.0
504.8875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	114.6	>20.0
504.8875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	106.3	>20.0
504.8875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	111.7	>20.0
504.8875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	121.4	>20.0
504.8875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	107.5	>20.0
504.8875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	105.0	>20.0
504.8875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	115.1	>20.0
504.8875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	153.7	>20.0
504.8875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	133.5	>20.0
504.8875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	107.2	>20.0
504.8875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	104.7	>20.0
504.8875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	120.0	>20.0
504.8875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	106.8	>20.0
504.8875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	105.8	>20.0
504.8875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	125.1	>20.0

504.8875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	110.4	>20.0
504.8875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	107.8	>20.0
504.8875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	119.1	>20.0
504.8875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	141.8	>20.0
504.8875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	107.3	>20.0
504.8875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	116.0	>20.0
504.8875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	109.0	>20.0
504.8875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	110.6	>20.0
504.8875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	116.6	>20.0
504.8875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	103.1	>20.0
504.8875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	112.6	>20.0
504.8875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	107.2	>20.0
504.8875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	106.3	>20.0
504.8875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	132.2	>20.0
504.8875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	146.8	>20.0
504.8875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	125.1	>20.0
504.8875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	101.3	>20.0
504.8875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	112.3	>20.0
504.8875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	125.1	>20.0
504.8875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	101.3	>20.0
504.8875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	137.9	>20.0
504.8875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	150.9	>20.0
504.8875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	113.1	>20.0
504.8875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	110.6	>20.0
504.8875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	108.5	>20.0
504.8875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	143.4	>20.0
504.8875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	106.7	>20.0
504.8875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	110.3	>20.0
504.8875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	155.5	>20.0
504.8875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	110.8	>20.0
504.8875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	127.5	>20.0
504.8875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	134.2	>20.0
504.8875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	129.3	>20.0
504.8875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	106.8	>20.0
504.8875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	116.7	>20.0
504.8875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	135.3	>20.0
504.8875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	119.7	>20.0
504.8875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	123.7	>20.0
504.8875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	107.8	>20.0
504.8875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	117.5	>20.0
504.8875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	114.5	>20.0
504.8875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	110.4	>20.0
504.8875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	104.7	>20.0
504.8875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	113.4	>20.0
504.8875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	108.5	>20.0
504.8875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	103.9	>20.0
504.8875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	79.2	>20.0
504.8875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	110.4	>20.0
504.8875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	116.6	>20.0

504.8875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	116.8	>20.0
504.8875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	126.0	>20.0
504.8875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	107.8	>20.0
504.8875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	118.0	>20.0
504.8875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	122.2	>20.0
504.8875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	113.5	>20.0
504.8875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	148.1	>20.0
504.9375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	117.3	>20.0
504.9375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	124.3	>20.0
504.9375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	120.4	>20.0
504.9375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	123.0	>20.0
504.9375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	115.8	>20.0
504.9375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	123.0	>20.0
504.9375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	144.5	>20.0
504.9375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	107.0	>20.0
504.9375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	106.9	>20.0
504.9375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	107.4	>20.0
504.9375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	104.8	>20.0
504.9375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	117.8	>20.0
504.9375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	145.6	>20.0
504.9375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	115.3	>20.0
504.9375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	107.0	>20.0
504.9375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	112.5	>20.0
504.9375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	122.2	>20.0
504.9375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	108.2	>20.0
504.9375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	105.7	>20.0
504.9375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	115.9	>20.0
504.9375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	154.4	>20.0
504.9375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	134.3	>20.0
504.9375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	107.9	>20.0
504.9375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	105.5	>20.0
504.9375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	120.7	>20.0
504.9375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	107.5	>20.0
504.9375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	106.5	>20.0
504.9375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	125.8	>20.0
504.9375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	111.1	>20.0
504.9375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	108.6	>20.0
504.9375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	119.8	>20.0
504.9375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	142.5	>20.0
504.9375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	108.1	>20.0
504.9375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	116.8	>20.0
504.9375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	109.7	>20.0
504.9375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	111.3	>20.0
504.9375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	117.3	>20.0
504.9375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	103.8	>20.0
504.9375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	113.3	>20.0
504.9375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	107.9	>20.0
504.9375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	107.0	>20.0
504.9375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	133.0	>20.0

504.9375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	147.5	>20.0
504.9375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	125.9	>20.0
504.9375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	102.0	>20.0
504.9375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	113.1	>20.0
504.9375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	125.9	>20.0
504.9375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	102.0	>20.0
504.9375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	138.6	>20.0
504.9375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	151.6	>20.0
504.9375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	113.9	>20.0
504.9375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	111.4	>20.0
504.9375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	109.2	>20.0
504.9375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	144.1	>20.0
504.9375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	107.4	>20.0
504.9375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	111.0	>20.0
504.9375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	156.3	>20.0
504.9375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	111.5	>20.0
504.9375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	128.2	>20.0
504.9375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	134.9	>20.0
504.9375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	130.0	>20.0
504.9375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	107.5	>20.0
504.9375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	117.4	>20.0
504.9375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	136.0	>20.0
504.9375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	120.4	>20.0
504.9375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	124.4	>20.0
504.9375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	108.6	>20.0
504.9375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	118.2	>20.0
504.9375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	115.2	>20.0
504.9375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	111.1	>20.0
504.9375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	105.5	>20.0
504.9375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	114.2	>20.0
504.9375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	109.3	>20.0
504.9375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	104.6	>20.0
504.9375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	79.9	>20.0
504.9375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	111.1	>20.0
504.9375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	117.3	>20.0
504.9375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	117.6	>20.0
504.9375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	126.7	>20.0
504.9375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	108.6	>20.0
504.9375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	118.8	>20.0
504.9375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	122.9	>20.0
504.9375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	114.2	>20.0
504.9375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	148.8	>20.0
504.9875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	118.4	>20.0
504.9875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	125.4	>20.0
504.9875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	121.5	>20.0
504.9875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	124.1	>20.0
504.9875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	117.0	>20.0
504.9875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	124.1	>20.0
504.9875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	145.6	>20.0

504.9875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	108.1	>20.0
504.9875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	108.0	>20.0
504.9875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	108.5	>20.0
504.9875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	105.9	>20.0
504.9875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	118.9	>20.0
504.9875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	146.7	>20.0
504.9875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	116.5	>20.0
504.9875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	108.1	>20.0
504.9875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	113.6	>20.0
504.9875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	123.3	>20.0
504.9875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	109.4	>20.0
504.9875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	106.8	>20.0
504.9875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	117.0	>20.0
504.9875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	155.6	>20.0
504.9875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	135.4	>20.0
504.9875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	109.1	>20.0
504.9875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	106.6	>20.0
504.9875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	121.9	>20.0
504.9875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	108.6	>20.0
504.9875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	107.6	>20.0
504.9875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	126.9	>20.0
504.9875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	112.2	>20.0
504.9875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	109.7	>20.0
504.9875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	120.9	>20.0
504.9875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	143.6	>20.0
504.9875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	109.2	>20.0
504.9875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	117.9	>20.0
504.9875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	110.8	>20.0
504.9875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	112.5	>20.0
504.9875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	118.4	>20.0
504.9875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	104.9	>20.0
504.9875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	114.4	>20.0
504.9875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	109.1	>20.0
504.9875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	108.1	>20.0
504.9875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	134.1	>20.0
504.9875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	148.7	>20.0
504.9875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	127.0	>20.0
504.9875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	103.1	>20.0
504.9875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	114.2	>20.0
504.9875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	127.0	>20.0
504.9875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	103.1	>20.0
504.9875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	139.7	>20.0
504.9875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	152.7	>20.0
504.9875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	115.0	>20.0
504.9875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	112.5	>20.0
504.9875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	110.3	>20.0
504.9875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	145.2	>20.0
504.9875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	108.6	>20.0
504.9875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	112.1	>20.0

504.9875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	157.4	>20.0
504.9875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	112.6	>20.0
504.9875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	129.3	>20.0
504.9875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	136.0	>20.0
504.9875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	131.1	>20.0
504.9875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	108.7	>20.0
504.9875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	118.5	>20.0
504.9875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	137.1	>20.0
504.9875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	121.5	>20.0
504.9875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	125.6	>20.0
504.9875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	109.7	>20.0
504.9875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	119.3	>20.0
504.9875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	116.3	>20.0
504.9875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	112.2	>20.0
504.9875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	106.6	>20.0
504.9875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	115.3	>20.0
504.9875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	110.4	>20.0
504.9875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	105.8	>20.0
504.9875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	81.0	>20.0
504.9875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	112.2	>20.0
504.9875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	118.4	>20.0
504.9875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	118.7	>20.0
504.9875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	127.8	>20.0
504.9875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	109.7	>20.0
504.9875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	119.9	>20.0
504.9875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	124.0	>20.0
504.9875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	115.4	>20.0
504.9875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	149.9	>20.0
505.0125	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	119.2	>20.0
505.0125	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	126.2	>20.0
505.0125	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	122.3	>20.0
505.0125	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	124.9	>20.0
505.0125	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	117.8	>20.0
505.0125	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	124.9	>20.0
505.0125	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	146.4	>20.0
505.0125	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	108.9	>20.0
505.0125	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	108.8	>20.0
505.0125	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	109.3	>20.0
505.0125	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	106.7	>20.0
505.0125	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	119.7	>20.0
505.0125	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	147.5	>20.0
505.0125	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	117.3	>20.0
505.0125	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	108.9	>20.0
505.0125	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	114.4	>20.0
505.0125	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	124.1	>20.0
505.0125	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	110.2	>20.0
505.0125	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	107.6	>20.0
505.0125	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	117.8	>20.0
505.0125	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	156.4	>20.0

505.0125	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	136.2	>20.0
505.0125	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	109.9	>20.0
505.0125	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	107.4	>20.0
505.0125	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	122.7	>20.0
505.0125	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	109.4	>20.0
505.0125	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	108.4	>20.0
505.0125	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	127.7	>20.0
505.0125	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	113.0	>20.0
505.0125	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	110.5	>20.0
505.0125	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	121.7	>20.0
505.0125	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	144.4	>20.0
505.0125	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	110.0	>20.0
505.0125	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	118.7	>20.0
505.0125	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	111.7	>20.0
505.0125	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	113.3	>20.0
505.0125	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	119.2	>20.0
505.0125	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	105.8	>20.0
505.0125	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	115.2	>20.0
505.0125	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	109.9	>20.0
505.0125	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	108.9	>20.0
505.0125	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	134.9	>20.0
505.0125	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	149.5	>20.0
505.0125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	127.8	>20.0
505.0125	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	103.9	>20.0
505.0125	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	115.0	>20.0
505.0125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	127.8	>20.0
505.0125	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	103.9	>20.0
505.0125	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	140.5	>20.0
505.0125	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	153.5	>20.0
505.0125	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	115.8	>20.0
505.0125	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	113.3	>20.0
505.0125	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	111.1	>20.0
505.0125	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	146.0	>20.0
505.0125	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	109.4	>20.0
505.0125	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	112.9	>20.0
505.0125	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	158.2	>20.0
505.0125	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	113.4	>20.0
505.0125	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	130.1	>20.0
505.0125	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	136.8	>20.0
505.0125	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	131.9	>20.0
505.0125	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	109.5	>20.0
505.0125	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	119.3	>20.0
505.0125	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	137.9	>20.0
505.0125	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	122.4	>20.0
505.0125	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	126.4	>20.0
505.0125	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	110.5	>20.0
505.0125	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	120.1	>20.0
505.0125	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	117.1	>20.0
505.0125	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	113.0	>20.0

505.0125	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5		8.1	107.4	>20.0
505.0125	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5		8.1	116.1	>20.0
505.0125	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3		8.1	111.2	>20.0
505.0125	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1		8.1	106.6	>20.0
505.0125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	81.8	>20.0
505.0125	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6		8.1	113.0	>20.0
505.0125	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9		8.1	119.2	>20.0
505.0125	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0		8.1	119.5	>20.0
505.0125	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6		8.1	128.6	>20.0
505.0125	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7		8.1	110.5	>20.0
505.0125	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1		8.1	120.7	>20.0
505.0125	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2		8.1	124.8	>20.0
505.0125	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6		8.1	116.2	>20.0
505.0125	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3		8.1	150.7	>20.0
505.0375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1		8.1	119.9	>20.0
505.0375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5		8.1	126.9	>20.0
505.0375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1		8.1	123.0	>20.0
505.0375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1		8.1	125.6	>20.0
505.0375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1		8.1	118.4	>20.0
505.0375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5		8.1	125.6	>20.0
505.0375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7		8.1	147.1	>20.0
505.0375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1		8.1	109.6	>20.0
505.0375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6		8.1	109.5	>20.0
505.0375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5		8.1	110.0	>20.0
505.0375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2		8.1	107.4	>20.0
505.0375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9		8.1	120.4	>20.0
505.0375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5		8.1	148.2	>20.0
505.0375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6		8.1	117.9	>20.0
505.0375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6		8.1	109.6	>20.0
505.0375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5		8.1	115.1	>20.0
505.0375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2		8.1	124.8	>20.0
505.0375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1		8.1	110.8	>20.0
505.0375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1		8.1	108.3	>20.0
505.0375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6		8.1	118.5	>20.0
505.0375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6		8.1	157.0	>20.0
505.0375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9		8.1	136.9	>20.0
505.0375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2		8.1	110.6	>20.0
505.0375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3		8.1	108.1	>20.0
505.0375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2		8.1	123.4	>20.0
505.0375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1		8.1	110.1	>20.0
505.0375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1		8.1	109.1	>20.0
505.0375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1		8.1	128.4	>20.0
505.0375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1		8.1	113.7	>20.0
505.0375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1		8.1	111.2	>20.0
505.0375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7		8.1	122.4	>20.0
505.0375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1		8.1	145.1	>20.0
505.0375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6		8.1	110.7	>20.0
505.0375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2		8.1	119.4	>20.0
505.0375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1		8.1	112.3	>20.0

505.0375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	113.9	>20.0
505.0375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	119.9	>20.0
505.0375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	106.4	>20.0
505.0375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	115.9	>20.0
505.0375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	110.5	>20.0
505.0375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	109.6	>20.0
505.0375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	135.6	>20.0
505.0375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	150.2	>20.0
505.0375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	128.5	>20.0
505.0375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	104.6	>20.0
505.0375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	115.7	>20.0
505.0375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	128.5	>20.0
505.0375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	104.6	>20.0
505.0375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	141.2	>20.0
505.0375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	154.2	>20.0
505.0375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	116.5	>20.0
505.0375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	114.0	>20.0
505.0375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	111.8	>20.0
505.0375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	146.7	>20.0
505.0375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	110.0	>20.0
505.0375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	113.6	>20.0
505.0375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	158.9	>20.0
505.0375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	114.1	>20.0
505.0375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	130.8	>20.0
505.0375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	137.5	>20.0
505.0375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	132.6	>20.0
505.0375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	110.2	>20.0
505.0375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	120.0	>20.0
505.0375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	138.6	>20.0
505.0375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	123.0	>20.0
505.0375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	127.1	>20.0
505.0375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	111.2	>20.0
505.0375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	120.8	>20.0
505.0375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	117.8	>20.0
505.0375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	113.7	>20.0
505.0375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	108.1	>20.0
505.0375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	116.8	>20.0
505.0375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	111.9	>20.0
505.0375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	107.3	>20.0
505.0375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	82.5	>20.0
505.0375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	113.7	>20.0
505.0375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	119.9	>20.0
505.0375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	120.2	>20.0
505.0375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	129.3	>20.0
505.0375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	111.2	>20.0
505.0375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	121.4	>20.0
505.0375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	125.5	>20.0
505.0375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	116.8	>20.0
505.0375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	151.4	>20.0

505.0625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	121.0	>20.0
505.0625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	128.0	>20.0
505.0625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	124.2	>20.0
505.0625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	126.8	>20.0
505.0625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	119.6	>20.0
505.0625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	126.7	>20.0
505.0625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	148.2	>20.0
505.0625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	110.7	>20.0
505.0625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	110.6	>20.0
505.0625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	111.2	>20.0
505.0625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	108.6	>20.0
505.0625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	121.6	>20.0
505.0625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	149.3	>20.0
505.0625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	119.1	>20.0
505.0625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	110.7	>20.0
505.0625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	116.2	>20.0
505.0625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	125.9	>20.0
505.0625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	112.0	>20.0
505.0625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	109.5	>20.0
505.0625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	119.6	>20.0
505.0625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	158.2	>20.0
505.0625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	138.0	>20.0
505.0625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	111.7	>20.0
505.0625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	109.2	>20.0
505.0625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	124.5	>20.0
505.0625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	111.3	>20.0
505.0625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	110.3	>20.0
505.0625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	129.6	>20.0
505.0625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	114.9	>20.0
505.0625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	112.3	>20.0
505.0625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	123.6	>20.0
505.0625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	146.2	>20.0
505.0625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	111.8	>20.0
505.0625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	120.5	>20.0
505.0625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	113.5	>20.0
505.0625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	115.1	>20.0
505.0625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	121.0	>20.0
505.0625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	107.6	>20.0
505.0625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	117.1	>20.0
505.0625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	111.7	>20.0
505.0625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	110.7	>20.0
505.0625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	136.7	>20.0
505.0625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	151.3	>20.0
505.0625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	129.6	>20.0
505.0625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	105.8	>20.0
505.0625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	116.8	>20.0
505.0625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	129.6	>20.0
505.0625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	105.8	>20.0
505.0625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	142.3	>20.0

505.0625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	155.4	>20.0
505.0625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	117.6	>20.0
505.0625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	115.1	>20.0
505.0625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	113.0	>20.0
505.0625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	147.8	>20.0
505.0625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	111.2	>20.0
505.0625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	114.7	>20.0
505.0625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	160.0	>20.0
505.0625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	115.2	>20.0
505.0625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	132.0	>20.0
505.0625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	138.7	>20.0
505.0625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	133.8	>20.0
505.0625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	111.3	>20.0
505.0625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	121.1	>20.0
505.0625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	139.7	>20.0
505.0625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	124.2	>20.0
505.0625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	128.2	>20.0
505.0625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	112.3	>20.0
505.0625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	122.0	>20.0
505.0625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	118.9	>20.0
505.0625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	114.8	>20.0
505.0625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	109.2	>20.0
505.0625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	117.9	>20.0
505.0625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	113.0	>20.0
505.0625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	108.4	>20.0
505.0625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	83.6	>20.0
505.0625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	114.8	>20.0
505.0625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	121.0	>20.0
505.0625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	121.3	>20.0
505.0625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	130.5	>20.0
505.0625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	112.3	>20.0
505.0625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	122.5	>20.0
505.0625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	126.7	>20.0
505.0625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	118.0	>20.0
505.0625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	152.6	>20.0
505.1500	WQGX587	YW	MO8	79.8	78.7	V			8.1	94.4	>20.0
505.2125	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	131.6	>20.0
505.2125	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	138.6	>20.0
505.2125	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	134.7	>20.0
505.2125	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	137.3	>20.0
505.2125	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	130.1	>20.0
505.2125	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	137.3	>20.0
505.2125	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	158.8	>20.0
505.2125	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	121.3	>20.0
505.2125	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	121.2	>20.0
505.2125	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	121.7	>20.0
505.2125	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	119.1	>20.0
505.2125	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	132.1	>20.0
505.2125	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	159.9	>20.0

505.2125	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	129.6	>20.0
505.2125	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	121.3	>20.0
505.2125	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	126.8	>20.0
505.2125	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	136.5	>20.0
505.2125	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	122.5	>20.0
505.2125	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	120.0	>20.0
505.2125	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	130.2	>20.0
505.2125	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	168.7	>20.0
505.2125	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	148.6	>20.0
505.2125	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	122.2	>20.0
505.2125	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	119.8	>20.0
505.2125	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	135.0	>20.0
505.2125	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	121.8	>20.0
505.2125	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	120.8	>20.0
505.2125	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	140.1	>20.0
505.2125	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	125.4	>20.0
505.2125	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	122.9	>20.0
505.2125	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	134.1	>20.0
505.2125	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	156.8	>20.0
505.2125	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	122.4	>20.0
505.2125	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	131.1	>20.0
505.2125	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	124.0	>20.0
505.2125	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	125.6	>20.0
505.2125	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	131.6	>20.0
505.2125	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	118.1	>20.0
505.2125	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	127.6	>20.0
505.2125	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	122.2	>20.0
505.2125	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	121.3	>20.0
505.2125	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	147.3	>20.0
505.2125	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	161.8	>20.0
505.2125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	140.2	>20.0
505.2125	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	116.3	>20.0
505.2125	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	127.4	>20.0
505.2125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	140.2	>20.0
505.2125	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	116.3	>20.0
505.2125	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	152.9	>20.0
505.2125	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	165.9	>20.0
505.2125	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	128.2	>20.0
505.2125	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	125.7	>20.0
505.2125	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	123.5	>20.0
505.2125	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	158.4	>20.0
505.2125	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	121.7	>20.0
505.2125	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	125.3	>20.0
505.2125	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	170.6	>20.0
505.2125	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	125.8	>20.0
505.2125	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	142.5	>20.0
505.2125	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	149.2	>20.0
505.2125	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	144.3	>20.0
505.2125	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	121.8	>20.0

505.2125	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	131.7	>20.0
505.2125	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	150.3	>20.0
505.2125	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	134.7	>20.0
505.2125	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	138.8	>20.0
505.2125	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	122.9	>20.0
505.2125	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	132.5	>20.0
505.2125	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	129.5	>20.0
505.2125	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	125.4	>20.0
505.2125	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	119.8	>20.0
505.2125	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	128.5	>20.0
505.2125	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	123.6	>20.0
505.2125	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	118.9	>20.0
505.2125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	94.2	>20.0
505.2125	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	125.4	>20.0
505.2125	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	131.6	>20.0
505.2125	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	131.9	>20.0
505.2125	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	141.0	>20.0
505.2125	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	122.9	>20.0
505.2125	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	133.1	>20.0
505.2125	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	137.2	>20.0
505.2125	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	128.5	>20.0
505.2125	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	163.1	>20.0
505.2375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	134.3	>20.0
505.2375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	141.3	>20.0
505.2375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	137.4	>20.0
505.2375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	140.0	>20.0
505.2375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	132.8	>20.0
505.2375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	140.0	>20.0
505.2375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	161.5	>20.0
505.2375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	124.0	>20.0
505.2375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	123.9	>20.0
505.2375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	124.4	>20.0
505.2375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	121.8	>20.0
505.2375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	134.8	>20.0
505.2375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	162.6	>20.0
505.2375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	132.3	>20.0
505.2375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	124.0	>20.0
505.2375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	129.5	>20.0
505.2375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	139.2	>20.0
505.2375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	125.2	>20.0
505.2375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	122.7	>20.0
505.2375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	132.9	>20.0
505.2375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	171.4	>20.0
505.2375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	151.3	>20.0
505.2375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	124.9	>20.0
505.2375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	122.5	>20.0
505.2375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	137.7	>20.0
505.2375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	124.5	>20.0
505.2375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	123.5	>20.0

505.2375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	142.8	>20.0
505.2375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	128.1	>20.0
505.2375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	125.6	>20.0
505.2375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	136.8	>20.0
505.2375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	159.5	>20.0
505.2375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	125.1	>20.0
505.2375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	133.8	>20.0
505.2375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	126.7	>20.0
505.2375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	128.3	>20.0
505.2375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	134.3	>20.0
505.2375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	120.8	>20.0
505.2375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	130.3	>20.0
505.2375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	124.9	>20.0
505.2375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	124.0	>20.0
505.2375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	150.0	>20.0
505.2375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	164.5	>20.0
505.2375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	142.9	>20.0
505.2375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	119.0	>20.0
505.2375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	130.1	>20.0
505.2375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	142.9	>20.0
505.2375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	119.0	>20.0
505.2375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	155.6	>20.0
505.2375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	168.6	>20.0
505.2375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	130.9	>20.0
505.2375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	128.4	>20.0
505.2375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	126.2	>20.0
505.2375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	161.1	>20.0
505.2375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	124.4	>20.0
505.2375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	128.0	>20.0
505.2375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	173.3	>20.0
505.2375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	128.5	>20.0
505.2375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	145.2	>20.0
505.2375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	151.9	>20.0
505.2375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	147.0	>20.0
505.2375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	124.5	>20.0
505.2375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	134.4	>20.0
505.2375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	153.0	>20.0
505.2375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	137.4	>20.0
505.2375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	141.4	>20.0
505.2375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	125.6	>20.0
505.2375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	135.2	>20.0
505.2375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	132.2	>20.0
505.2375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	128.1	>20.0
505.2375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	122.5	>20.0
505.2375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	131.2	>20.0
505.2375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	126.3	>20.0
505.2375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	121.6	>20.0
505.2375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	96.9	>20.0
505.2375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	128.1	>20.0

505.2375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	134.3	>20.0
505.2375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	134.6	>20.0
505.2375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	143.7	>20.0
505.2375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	125.6	>20.0
505.2375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	135.8	>20.0
505.2375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	139.9	>20.0
505.2375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	131.2	>20.0
505.2375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	165.8	>20.0
505.2625	WQGX587	YW	MO8	79.8	78.7	V			8.1	108.6	>20.0
505.3125	WQGX586	YW	MO8	79.8	78.7	V			8.1	116.5	>20.0
505.3375	WQGX586	YW	MO8	79.8	78.7	V			8.1	113.6	>20.0
505.3625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	136.6	>20.0
505.3625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	143.7	>20.0
505.3625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	139.8	>20.0
505.3625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	142.4	>20.0
505.3625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	135.2	>20.0
505.3625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	142.4	>20.0
505.3625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	163.8	>20.0
505.3625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	126.3	>20.0
505.3625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	126.3	>20.0
505.3625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	126.8	>20.0
505.3625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	124.2	>20.0
505.3625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	137.2	>20.0
505.3625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	165.0	>20.0
505.3625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	134.7	>20.0
505.3625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	126.4	>20.0
505.3625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	131.8	>20.0
505.3625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	141.5	>20.0
505.3625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	127.6	>20.0
505.3625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	125.1	>20.0
505.3625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	135.2	>20.0
505.3625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	173.8	>20.0
505.3625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	153.6	>20.0
505.3625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	127.3	>20.0
505.3625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	124.8	>20.0
505.3625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	140.1	>20.0
505.3625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	126.9	>20.0
505.3625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	125.9	>20.0
505.3625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	145.2	>20.0
505.3625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	130.5	>20.0
505.3625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	127.9	>20.0
505.3625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	139.2	>20.0
505.3625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	161.9	>20.0
505.3625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	127.4	>20.0
505.3625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	136.1	>20.0
505.3625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	129.1	>20.0
505.3625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	130.7	>20.0
505.3625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	136.7	>20.0
505.3625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	123.2	>20.0

505.3625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	132.7	>20.0
505.3625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	127.3	>20.0
505.3625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	126.4	>20.0
505.3625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	152.3	>20.0
505.3625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	166.9	>20.0
505.3625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	145.2	>20.0
505.3625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	121.4	>20.0
505.3625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	132.4	>20.0
505.3625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	145.2	>20.0
505.3625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	121.4	>20.0
505.3625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	158.0	>20.0
505.3625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	171.0	>20.0
505.3625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	133.2	>20.0
505.3625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	130.7	>20.0
505.3625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	128.6	>20.0
505.3625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	163.5	>20.0
505.3625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	126.8	>20.0
505.3625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	130.4	>20.0
505.3625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	175.6	>20.0
505.3625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	130.9	>20.0
505.3625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	147.6	>20.0
505.3625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	154.3	>20.0
505.3625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	149.4	>20.0
505.3625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	126.9	>20.0
505.3625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	136.7	>20.0
505.3625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	155.3	>20.0
505.3625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	139.8	>20.0
505.3625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	143.8	>20.0
505.3625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	127.9	>20.0
505.3625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	137.6	>20.0
505.3625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	134.6	>20.0
505.3625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	130.5	>20.0
505.3625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	124.8	>20.0
505.3625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	133.5	>20.0
505.3625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	128.6	>20.0
505.3625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	124.0	>20.0
505.3625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	99.2	>20.0
505.3625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	130.5	>20.0
505.3625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	136.7	>20.0
505.3625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	136.9	>20.0
505.3625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	146.1	>20.0
505.3625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	127.9	>20.0
505.3625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	138.1	>20.0
505.3625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	142.3	>20.0
505.3625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	133.6	>20.0
505.3625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	168.2	>20.0
505.3875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	131.5	>20.0
505.3875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	138.5	>20.0
505.3875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	134.6	>20.0

505.3875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	137.2	>20.0
505.3875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	130.0	>20.0
505.3875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	137.2	>20.0
505.3875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	158.6	>20.0
505.3875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	121.2	>20.0
505.3875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	121.1	>20.0
505.3875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	121.6	>20.0
505.3875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	119.0	>20.0
505.3875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	132.0	>20.0
505.3875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	159.8	>20.0
505.3875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	129.5	>20.0
505.3875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	121.2	>20.0
505.3875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	126.7	>20.0
505.3875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	136.4	>20.0
505.3875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	122.4	>20.0
505.3875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	119.9	>20.0
505.3875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	130.1	>20.0
505.3875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	168.6	>20.0
505.3875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	148.5	>20.0
505.3875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	122.1	>20.0
505.3875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	119.7	>20.0
505.3875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	134.9	>20.0
505.3875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	121.7	>20.0
505.3875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	120.7	>20.0
505.3875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	140.0	>20.0
505.3875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	125.3	>20.0
505.3875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	122.8	>20.0
505.3875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	134.0	>20.0
505.3875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	156.7	>20.0
505.3875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	122.3	>20.0
505.3875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	131.0	>20.0
505.3875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	123.9	>20.0
505.3875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	125.5	>20.0
505.3875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	131.5	>20.0
505.3875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	118.0	>20.0
505.3875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	127.5	>20.0
505.3875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	122.1	>20.0
505.3875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	121.2	>20.0
505.3875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	147.2	>20.0
505.3875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	161.7	>20.0
505.3875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	140.0	>20.0
505.3875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	116.2	>20.0
505.3875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	127.3	>20.0
505.3875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	140.0	>20.0
505.3875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	116.2	>20.0
505.3875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	152.8	>20.0
505.3875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	165.8	>20.0
505.3875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	128.1	>20.0
505.3875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	125.6	>20.0

505.3875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	123.4	>20.0
505.3875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	158.3	>20.0
505.3875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	121.6	>20.0
505.3875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	125.2	>20.0
505.3875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	170.5	>20.0
505.3875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	125.7	>20.0
505.3875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	142.4	>20.0
505.3875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	149.1	>20.0
505.3875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	144.2	>20.0
505.3875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	121.7	>20.0
505.3875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	131.6	>20.0
505.3875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	150.2	>20.0
505.3875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	134.6	>20.0
505.3875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	138.6	>20.0
505.3875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	122.8	>20.0
505.3875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	132.4	>20.0
505.3875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	129.4	>20.0
505.3875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	125.3	>20.0
505.3875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	119.7	>20.0
505.3875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	128.4	>20.0
505.3875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	123.5	>20.0
505.3875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	118.8	>20.0
505.3875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	94.1	>20.0
505.3875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	125.3	>20.0
505.3875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	131.5	>20.0
505.3875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	131.8	>20.0
505.3875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	140.9	>20.0
505.3875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	122.8	>20.0
505.3875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	133.0	>20.0
505.3875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	137.1	>20.0
505.3875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	128.4	>20.0
505.3875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	163.0	>20.0
505.4125	WQGX586	YW	MO8	79.8	78.7	V			8.1	94.6	>20.0
505.4625	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	117.4	>20.0
505.4625	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	124.4	>20.0
505.4625	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	120.5	>20.0
505.4625	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	123.1	>20.0
505.4625	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	115.9	>20.0
505.4625	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	123.1	>20.0
505.4625	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	144.5	>20.0
505.4625	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	107.0	>20.0
505.4625	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	107.0	>20.0
505.4625	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	107.5	>20.0
505.4625	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	104.9	>20.0
505.4625	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	117.9	>20.0
505.4625	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	145.7	>20.0
505.4625	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	115.4	>20.0
505.4625	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	107.1	>20.0
505.4625	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	112.6	>20.0

505.4625	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	122.3	>20.0
505.4625	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	108.3	>20.0
505.4625	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	105.8	>20.0
505.4625	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	116.0	>20.0
505.4625	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	154.5	>20.0
505.4625	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	134.4	>20.0
505.4625	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	108.0	>20.0
505.4625	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	105.6	>20.0
505.4625	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	120.8	>20.0
505.4625	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	107.6	>20.0
505.4625	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	106.6	>20.0
505.4625	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	125.9	>20.0
505.4625	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	111.2	>20.0
505.4625	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	108.7	>20.0
505.4625	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	119.9	>20.0
505.4625	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	142.6	>20.0
505.4625	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	108.2	>20.0
505.4625	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	116.9	>20.0
505.4625	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	109.8	>20.0
505.4625	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	111.4	>20.0
505.4625	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	117.4	>20.0
505.4625	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	103.9	>20.0
505.4625	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	113.4	>20.0
505.4625	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	108.0	>20.0
505.4625	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	107.1	>20.0
505.4625	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	133.0	>20.0
505.4625	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	147.6	>20.0
505.4625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	125.9	>20.0
505.4625	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	102.1	>20.0
505.4625	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	113.2	>20.0
505.4625	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	125.9	>20.0
505.4625	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	102.1	>20.0
505.4625	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	138.7	>20.0
505.4625	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	151.7	>20.0
505.4625	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	113.9	>20.0
505.4625	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	111.5	>20.0
505.4625	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	109.3	>20.0
505.4625	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	144.2	>20.0
505.4625	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	107.5	>20.0
505.4625	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	111.1	>20.0
505.4625	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	156.4	>20.0
505.4625	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	111.6	>20.0
505.4625	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	128.3	>20.0
505.4625	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	135.0	>20.0
505.4625	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	130.1	>20.0
505.4625	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	107.6	>20.0
505.4625	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	117.5	>20.0
505.4625	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	136.1	>20.0
505.4625	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	120.5	>20.0

505.4625	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5		8.1	124.5	>20.0
505.4625	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6		8.1	108.6	>20.0
505.4625	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6		8.1	118.3	>20.0
505.4625	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2		8.1	115.3	>20.0
505.4625	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1		8.1	111.2	>20.0
505.4625	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5		8.1	105.6	>20.0
505.4625	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5		8.1	114.3	>20.0
505.4625	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3		8.1	109.4	>20.0
505.4625	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1		8.1	104.7	>20.0
505.4625	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6		8.1	80.0	>20.0
505.4625	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6		8.1	111.2	>20.0
505.4625	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9		8.1	117.4	>20.0
505.4625	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0		8.1	117.6	>20.0
505.4625	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6		8.1	126.8	>20.0
505.4625	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7		8.1	108.6	>20.0
505.4625	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1		8.1	118.9	>20.0
505.4625	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2		8.1	123.0	>20.0
505.4625	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6		8.1	114.3	>20.0
505.4625	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3		8.1	148.9	>20.0
505.4875	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1		8.1	114.3	>20.0
505.4875	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5		8.1	121.4	>20.0
505.4875	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1		8.1	117.5	>20.0
505.4875	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1		8.1	120.1	>20.0
505.4875	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1		8.1	112.9	>20.0
505.4875	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5		8.1	120.1	>20.0
505.4875	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7		8.1	141.5	>20.0
505.4875	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1		8.1	104.0	>20.0
505.4875	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6		8.1	104.0	>20.0
505.4875	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5		8.1	104.5	>20.0
505.4875	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2		8.1	101.9	>20.0
505.4875	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9		8.1	114.9	>20.0
505.4875	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5		8.1	142.7	>20.0
505.4875	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6		8.1	112.4	>20.0
505.4875	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6		8.1	104.1	>20.0
505.4875	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5		8.1	109.5	>20.0
505.4875	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2		8.1	119.2	>20.0
505.4875	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1		8.1	105.3	>20.0
505.4875	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1		8.1	102.8	>20.0
505.4875	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6		8.1	112.9	>20.0
505.4875	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6		8.1	151.5	>20.0
505.4875	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9		8.1	131.3	>20.0
505.4875	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2		8.1	105.0	>20.0
505.4875	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3		8.1	102.5	>20.0
505.4875	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2		8.1	117.8	>20.0
505.4875	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1		8.1	104.6	>20.0
505.4875	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1		8.1	103.6	>20.0
505.4875	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1		8.1	122.9	>20.0
505.4875	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1		8.1	108.2	>20.0
505.4875	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1		8.1	105.6	>20.0

505.4875	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	116.9	>20.0
505.4875	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	139.6	>20.0
505.4875	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	105.1	>20.0
505.4875	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	113.8	>20.0
505.4875	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	106.8	>20.0
505.4875	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	108.4	>20.0
505.4875	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	114.4	>20.0
505.4875	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	100.9	>20.0
505.4875	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	110.4	>20.0
505.4875	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	105.0	>20.0
505.4875	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	104.1	>20.0
505.4875	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	130.0	>20.0
505.4875	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	144.6	>20.0
505.4875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	122.9	>20.0
505.4875	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	99.1	>20.0
505.4875	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	110.1	>20.0
505.4875	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	122.9	>20.0
505.4875	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	99.1	>20.0
505.4875	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	135.7	>20.0
505.4875	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	148.7	>20.0
505.4875	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	110.9	>20.0
505.4875	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	108.4	>20.0
505.4875	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	106.3	>20.0
505.4875	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	141.2	>20.0
505.4875	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	104.5	>20.0
505.4875	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	108.1	>20.0
505.4875	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	153.3	>20.0
505.4875	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	108.6	>20.0
505.4875	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	125.3	>20.0
505.4875	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	132.0	>20.0
505.4875	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	127.1	>20.0
505.4875	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	104.6	>20.0
505.4875	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	114.5	>20.0
505.4875	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	133.1	>20.0
505.4875	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	117.5	>20.0
505.4875	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	121.5	>20.0
505.4875	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	105.6	>20.0
505.4875	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	115.3	>20.0
505.4875	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	112.3	>20.0
505.4875	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	108.2	>20.0
505.4875	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	102.5	>20.0
505.4875	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	111.2	>20.0
505.4875	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	106.3	>20.0
505.4875	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	101.7	>20.0
505.4875	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	77.0	>20.0
505.4875	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	108.2	>20.0
505.4875	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	114.4	>20.0
505.4875	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	114.6	>20.0
505.4875	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	123.8	>20.0

505.4875	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	105.6	>20.0
505.4875	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	115.8	>20.0
505.4875	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	120.0	>20.0
505.4875	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	111.3	>20.0
505.4875	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	145.9	>20.0
505.5125	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	11.2	108.8	>20.0
505.5125	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	117.3	>20.0
505.5125	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	113.4	>20.0
505.5125	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	116.0	>20.0
505.5125	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	108.8	>20.0
505.5125	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	116.0	>20.0
505.5125	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	137.4	>20.0
505.5125	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	99.9	>20.0
505.5125	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	99.9	>20.0
505.5125	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	100.4	>20.0
505.5125	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	97.8	>20.0
505.5125	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	110.8	>20.0
505.5125	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	138.6	>20.0
505.5125	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	108.3	>20.0
505.5125	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	100.0	>20.0
505.5125	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	105.4	>20.0
505.5125	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	115.2	>20.0
505.5125	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	101.2	>20.0
505.5125	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	98.7	>20.0
505.5125	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	108.9	>20.0
505.5125	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	147.4	>20.0
505.5125	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	127.3	>20.0
505.5125	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	100.9	>20.0
505.5125	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	98.5	>20.0
505.5125	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	113.7	>20.0
505.5125	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	100.5	>20.0
505.5125	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	99.5	>20.0
505.5125	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	118.8	>20.0
505.5125	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	104.1	>20.0
505.5125	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	101.6	>20.0
505.5125	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	112.8	>20.0
505.5125	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	135.5	>20.0
505.5125	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	101.1	>20.0
505.5125	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	109.8	>20.0
505.5125	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	102.7	>20.0
505.5125	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	104.3	>20.0
505.5125	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	110.3	>20.0
505.5125	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	96.8	>20.0
505.5125	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	106.3	>20.0
505.5125	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	100.9	>20.0
505.5125	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	100.0	>20.0
505.5125	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	125.9	>20.0
505.5125	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	140.5	>20.0
505.5125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	118.8	>20.0

505.5125	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	95.0	>20.0
505.5125	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	106.0	>20.0
505.5125	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	118.8	>20.0
505.5125	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	95.0	>20.0
505.5125	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	131.6	>20.0
505.5125	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	144.6	>20.0
505.5125	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	106.8	>20.0
505.5125	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	104.4	>20.0
505.5125	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	102.2	>20.0
505.5125	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	137.1	>20.0
505.5125	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	100.4	>20.0
505.5125	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	104.0	>20.0
505.5125	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	149.3	>20.0
505.5125	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	104.5	>20.0
505.5125	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	121.2	>20.0
505.5125	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	127.9	>20.0
505.5125	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	123.0	>20.0
505.5125	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	100.5	>20.0
505.5125	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	110.4	>20.0
505.5125	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	129.0	>20.0
505.5125	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	113.4	>20.0
505.5125	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	117.4	>20.0
505.5125	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	101.5	>20.0
505.5125	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	111.2	>20.0
505.5125	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	108.2	>20.0
505.5125	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	104.1	>20.0
505.5125	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	11.2	97.0	>20.0
505.5125	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	107.2	>20.0
505.5125	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	102.3	>20.0
505.5125	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	97.6	>20.0
505.5125	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	72.9	>20.0
505.5125	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	104.1	>20.0
505.5125	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	110.3	>20.0
505.5125	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	110.5	>20.0
505.5125	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	119.7	>20.0
505.5125	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	101.5	>20.0
505.5125	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	111.8	>20.0
505.5125	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	115.9	>20.0
505.5125	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	107.2	>20.0
505.5125	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	141.8	>20.0
505.5375	WQIN466	PW	FX1	90.6	95.6	V	-33.0	6.1	8.1	107.6	>20.0
505.5375	WQIN466	PW	FX1	97.7	96.1	V	8.3	8.5	8.1	114.7	>20.0
505.5375	WQIN466	PW	FX1	84.9	96.9	V	-28.5	9.1	8.1	110.8	>20.0
505.5375	WQIN466	PW	FX1	96.1	99.0	V	33.9	9.1	8.1	113.4	>20.0
505.5375	WQIN466	PW	FX1	87.6	96.1	V	-32.3	9.1	8.1	106.2	>20.0
505.5375	WQIN466	PW	FX1	86.9	96.2	V	-43.3	8.5	8.1	113.4	>20.0
505.5375	WQIN469	PW	FX1	76.5	108.5	V	-33.0	6.7	8.1	134.8	>20.0
505.5375	WQIN469	PW	FX1	98.5	99.4	V	106.6	9.1	8.1	97.3	>20.0
505.5375	WQIN469	PW	FX1	81.3	95.4	V	-4.0	7.6	8.1	97.3	>20.0

505.5375	WQIN469	PW	FX1	96.1	108.6	V	87.4	8.5	8.1	97.8	>20.0
505.5375	WQIN469	PW	FX1	88.9	93.7	V	26.7	12.2	8.1	95.2	>20.0
505.5375	WQIN469	PW	FX1	87.1	90.4	V	10.2	4.9	8.1	108.2	>20.0
505.5375	WQIN471	PW	FX1	126.3	106.1	V	28.1	5.5	8.1	136.0	>20.0
505.5375	WQIN471	PW	FX1	76.7	93.6	V	-7.6	7.6	8.1	105.7	>20.0
505.5375	WQIN471	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	97.4	>20.0
505.5375	WQIN471	PW	FX1	66.7	100.7	V	-20.6	5.5	8.1	102.8	>20.0
505.5375	WQIN471	PW	FX1	104.7	94.4	V	-9.2	12.2	8.1	112.5	>20.0
505.5375	WQIN471	PW	FX1	76.6	76.4	V	-10.9	12.1	8.1	98.6	>20.0
505.5375	WQIN473	PW	FX1	66.0	81.1	V	34.8	6.1	8.1	96.1	>20.0
505.5375	WQIN473	PW	FX1	80.7	83.0	V	39.7	4.6	8.1	106.3	>20.0
505.5375	WQIN473	PW	FX1	90.9	106.7	V	-10.6	4.6	8.1	144.8	>20.0
505.5375	WQIN473	PW	FX1	86.9	94.8	V	-35.5	4.9	8.1	124.7	>20.0
505.5375	WQIN473	PW	FX1	96.2	108.8	V	89.1	12.2	8.1	98.3	>20.0
505.5375	WQIN473	PW	FX1	89.3	95.2	V	-30.3	4.3	8.1	95.8	>20.0
505.5375	WQIN474	PW	FX1	88.6	88.7	V	6.5	12.2	8.1	111.1	>20.0
505.5375	WQIN474	PW	FX1	96.2	110.9	V	50.3	9.1	8.1	97.9	>20.0
505.5375	WQIN474	PW	FX1	82.0	83.4	V	63.5	6.1	8.1	96.9	>20.0
505.5375	WQIN474	PW	FX1	108.5	97.7	V	56.8	6.1	8.1	116.2	>20.0
505.5375	WQIN474	PW	FX1	72.2	112.9	V	-0.7	9.1	8.1	101.5	>20.0
505.5375	WQIN475	PW	FX1	76.1	116.0	V	52.0	6.1	8.1	99.0	>20.0
505.5375	WQIN475	PW	FX1	84.3	96.9	V	-17.1	10.7	8.1	110.2	>20.0
505.5375	WQIN475	PW	FX1	103.8	91.2	V	-40.2	9.1	8.1	132.9	>20.0
505.5375	WQIN475	PW	FX1	91.9	98.7	V	50.8	7.6	8.1	98.5	>20.0
505.5375	WQIN475	PW	FX1	87.4	96.2	V	-34.2	12.2	8.1	107.2	>20.0
505.5375	WQIN475	PW	FX1	83.4	101.1	V	24.0	9.1	8.1	100.1	>20.0
505.5375	WQIN476	PW	FX1	70.5	111.4	V	7.3	12.2	8.1	101.7	>20.0
505.5375	WQIN476	PW	FX1	61.0	83.6	V	11.4	10.4	8.1	107.7	>20.0
505.5375	WQIN476	PW	FX1	99.3	94.4	V	44.6	5.5	8.1	94.2	>20.0
505.5375	WQIN476	PW	FX1	106.4	95.8	V	35.8	4.6	8.1	103.7	>20.0
505.5375	WQIN476	PW	FX1	95.1	99.7	V	68.7	9.1	8.1	98.3	>20.0
505.5375	WQIN477	PW	FX1	77.9	95.5	V	16.0	7.6	8.1	97.4	>20.0
505.5375	WQIN477	PW	FX1	97.2	92.7	V	-36.8	8.2	8.1	123.3	>20.0
505.5375	WQIN477	PW	FX1	99.3	92.0	V	-25.9	6.1	8.1	137.9	>20.0
505.5375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	116.2	>20.0
505.5375	WQIN477	PW	FX1	61.3	87.4	V	43.9	3.6	8.1	92.4	>20.0
505.5375	WQIN477	PW	FX1	84.6	91.9	V	20.8	9.8	8.1	103.4	>20.0
505.5375	WQIN477	PW	FX1	78.8	79.2	V	24.6	8.5	8.1	116.2	>20.0
505.5375	WQIN477	PW	FX1	61.3	87.4	V	47.9	3.6	8.1	92.4	>20.0
505.5375	WQIN481	PW	FX1	103.1	101.8	V	-39.3	9.1	8.1	129.0	>20.0
505.5375	WQIN481	PW	FX1	91.2	107.9	V	-48.0	5.2	8.1	142.0	>20.0
505.5375	WQIN481	PW	FX1	84.4	97.6	V	-26.7	6.1	8.1	104.2	>20.0
505.5375	WQIN481	PW	FX1	70.4	112.8	V	-1.5	9.1	8.1	101.8	>20.0
505.5375	WQIN481	PW	FX1	90.5	101.8	V	26.7	6.7	8.1	99.6	>20.0
505.5375	WQIN481	PW	FX1	100.4	98.1	V	22.9	7.9	8.1	134.5	>20.0
505.5375	WQIN488	PW	FX1	88.7	95.5	V	-25.4	12.2	8.1	97.8	>20.0
505.5375	WQIN488	PW	FX1	84.4	96.0	V	-22.8	9.8	8.1	101.4	>20.0
505.5375	WQIN488	PW	FX1	91.0	96.6	V	-4.4	7.6	8.1	146.7	>20.0
505.5375	WQIN488	PW	FX1	70.8	112.9	V	-0.4	9.8	8.1	101.9	>20.0

505.5375	WQIN495	PW	FX1	95.9	111.1	V	39.9	12.2	8.1	118.6	>20.0
505.5375	WQIN495	PW	FX1	76.5	108.6	V	-15.0	12.2	8.1	125.3	>20.0
505.5375	WQIN495	PW	FX1	91.9	93.8	V	-8.1	6.1	8.1	120.4	>20.0
505.5375	WQIN495	PW	FX1	89.3	97.4	V	36.8	5.5	8.1	97.9	>20.0
505.5375	WQIN495	PW	FX1	103.9	108.1	V	55.2	12.2	8.1	107.8	>20.0
505.5375	WQIN495	PW	FX1	82.8	97.3	V	-11.3	9.1	8.1	126.4	>20.0
505.5375	WQIN497	PW	FX1	105.0	96.2	V	41.2	10.7	8.1	110.8	>20.0
505.5375	WQIN497	PW	FX1	80.7	83.0	V	36.6	5.5	8.1	114.8	>20.0
505.5375	WQIN497	PW	FX1	98.9	103.4	V	41.6	7.6	8.1	98.9	>20.0
505.5375	WQIN497	PW	FX1	88.7	87.5	V	15.5	7.6	8.1	108.6	>20.0
505.5375	WQIN497	PW	FX1	78.4	93.1	V	-8.4	12.2	8.1	105.6	>20.0
505.5375	WQIN497	PW	FX1	72.3	113.0	V	-1.3	9.1	8.1	101.5	>20.0
505.5375	WQIN500	PW	FX1	92.3	94.7	V	-18.4	5.5	8.1	95.8	>20.0
505.5375	WQIN500	PW	FX1	103.7	107.6	V	68.1	8.5	8.1	104.6	>20.0
505.5375	WQIN500	PW	FX1	87.3	96.0	V	-18.6	29.3	8.1	99.7	>20.0
505.5375	WQIN500	PW	FX1	64.9	83.9	V	43.2	6.1	8.1	95.0	>20.0
505.5375	WQIN500	PW	FX1	74.5	77.7	V	34.2	7.6	8.1	70.3	>20.0
505.5375	WQIN500	PW	FX1	70.8	112.9	V	-2.6	7.6	8.1	101.5	>20.0
505.5375	WQIN500	PW	FX1	87.3	96.0	V	-37.0	10.9	8.1	107.7	>20.0
505.5375	WQIN500	PW	FX1	87.3	96.0	V	-47.9	0.0	8.1	107.9	>20.0
505.5375	WQIN502	PW	FX1	97.8	97.5	V	43.0	4.6	8.1	117.1	>20.0
505.5375	WQIN502	PW	FX1	92.8	99.0	V	52.9	10.7	8.1	98.9	>20.0
505.5375	WQIN502	PW	FX1	109.4	100.2	V	80.8	9.1	8.1	109.2	>20.0
505.5375	WQIN502	PW	FX1	105.2	94.4	V	-23.4	8.2	8.1	113.3	>20.0
505.5375	WQIN502	PW	FX1	103.7	107.6	V	67.2	7.6	8.1	104.6	>20.0
505.5375	WQIN502	PW	FX1	98.6	99.8	V	76.8	7.3	8.1	139.2	>20.0
505.5625	WQGX586	YW	MO8	79.8	78.7	V			8.1	74.0	>20.0
505.5875	WQGX586	YW	MO8	79.8	78.7	V			8.1	74.7	>20.0
505.6875	WQGX586	YW	MO8	79.8	78.7	V			8.1	92.5	>20.0
505.7500	WQGX587	YW	MO8	79.8	78.7	V			8.1	73.0	>20.0
505.7750	WQGX586	YW	MO8	79.8	78.7	V			8.1	65.7	>20.0
505.8500	WQGX587	YW	MO8	79.8	78.7	V			8.1	50.0	>20.0
505.9125	WQGX586	YW	MO8	79.8	78.7	V			8.1	39.8	>20.0

Notes:

1. Mobile analysis performed within a defined area of operation from mobile LM coordinates
2. Mobile Distance/Azimuth is to the cell with the lowest margin
3. Lowest mobile interference and/or overload margins are shown
4. 48 km radius used for mobile area of operation if not specified in authorization