

2010 1-Hour Sulfur Dioxide Standard

—

Area Boundary Recommendations

July 2016 Designations

**Prepared for the
Missouri Air Conservation Commission**



**Adoption
September 24, 2015**

**Missouri Department of Natural Resources
Division of Environmental Quality
Air Pollution Control Program
Jefferson City, Missouri**

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PURPOSE

The purpose of this document is to provide information on Missouri's recommendations for area designations for the 2010 1-hour sulfur dioxide (SO₂) standard to the U.S. Environmental Protection Agency (EPA). This document addresses four parts of the State of Missouri: the areas surrounding the Sikeston Power Station, Sibley Generating Station, Ameren Labadie Energy Center and the SO₂ monitor located in Iron County, Missouri.

EPA identified these four areas as meeting the criteria specified in the March 2, 2015 federal Consent Decree for the next round of SO₂ designations¹. The federal Consent Decree set the schedule for finalizing the remaining rounds of area designations under the 2010 1-hour SO₂ National Ambient Air Quality Standard (NAAQS). For the next round, the decree requires EPA to characterize air quality around sources meeting specific thresholds and designate these areas, along with areas containing violating monitors, no later than July 2, 2016.

The public comment period for the state's proposed options for area boundary recommendations for the July 2016 round of designations for the 2010 1-hour sulfur dioxide (SO₂) standard opened on July 24, 2015 and closed on September 3, 2015. A public hearing was held on August 27, 2015. During the public comment period, the Missouri Department of Natural Resources' Air Pollution Control Program (Air Program) received comments from the following sources: Ameren Missouri; AECOM, Zephyr Environmental Corporation and Development Strategies on behalf of Ameren Missouri; Associated Industries of Missouri (AIM); Regulatory Environmental Group for Missouri (REGFORM); State Senators Ed Emery, Mike Kehoe, Gary Romine and Dave Schatz; Washington University School of Law Interdisciplinary Environmental Clinic on behalf of Sierra Club (Washington University); Sierra Club; and 25 private citizens. Several of the commenters testified or were represented during the public hearing before the Missouri Air Conservation Commission (MACC) on August 27, 2015. In addition, the Sierra Club submitted signatures from about 100 citizens. All comments were related to the areas around the Ameren Labadie Energy Center and Kansas City Power & Light (KCPL) Sibley Generating Station; no comments were received on the areas surrounding the Sikeston Power Station and SO₂ monitor located in Iron County. The Air Program finalized the state's area boundary recommendation based on consideration of comments received.

The Air Program intends to submit recommendations to the EPA in September 2015, and EPA will make a final decision on designations for these areas by the court-ordered deadline of July 2, 2016. If the EPA intends to modify the state's recommendations or needs additional technical justification, they will notify the Air Program 120 days prior to finalizing the designations. For this round of designations, EPA has stated that the "120-day" letters will be released no later than March 2, 2016. Eighteen months after final designations, the Air Program will be required to submit state implementation plans (SIPs) for any nonattainment areas outlining actions that will be taken to meet the 1-hour SO₂ standard.

¹ March 20, 2015 letter from Janet McCabe, U.S. Environmental Protection Agency to Sara Parker Pauley, Missouri Department of Natural Resources.

SUMMARY OF AREA BOUNDARY RECOMMENDATIONS

Sikeston Power Station And Sibley Generating Station

For the Sikeston Power Station and Sibley Generating Station, the Air Program recommends attainment boundaries consisting of Scott County (Figure 4) and a portion of Jackson County (Figure 7). This is based upon air dispersion modeling using actual emissions and emissions inventory data for these areas. In addition to the Air Program's modeling evaluation of Sibley, we are including a modeling analysis from Washington University Environmental Law Clinic that we received during the public comment period as further support for the attainment designation around Sibley. This analysis is in Appendix G.

Ameren Labadie Energy Center

For the area surrounding the Ameren Labadie Energy Center, the Air Program recommends an unclassifiable area designation. Our recommendation is based on varying modeling results showing both violations and no violations of the SO₂ standard around Labadie, depending on the options and inputs chosen. In addition to these modeling evaluations of Labadie, preliminary data from new ambient SO₂ monitors near the plant is available. Since the start of operation in April 2015, these monitors have been measuring SO₂ concentrations below the 1-hour SO₂ standard of 75 ppb. A new state statute, Section 643.650, RSMo, (SB 445 and HB 92 from the 2015 legislative session), became effective August 28, 2015. Section 643.650, RSMo, directs the department to consider SO₂ monitoring data for sources that choose to monitor to characterize their air quality. Though the dataset from Labadie's new SO₂ monitors is limited, we must consider it, consistent with state law. Because it cannot be determined based on available information whether the area is or is not meeting the 1-hour SO₂ standard, the Air Program recommends an unclassifiable designation for the area near Labadie. In addition to the Air Program's modeling evaluation and review of available SO₂ monitoring data, we are including modeling analyses from Ameren Missouri and Washington University Environmental Law Clinic that we received during the public comment period as further support for the unclassifiable designation around Labadie. These analyses are in Appendix G.

Iron County Monitor

The violating monitor located in Iron County is expected to attain the standard by the end of 2015. If this occurs, this monitor would no longer be subject to the federal consent decree and a boundary recommendation would no longer be necessary. Therefore, the Air Program is not submitting a recommendation in this round of SO₂ designations for this area. We intend to submit quality-assured data from the Iron County SO₂ monitor for 2013-2015 to EPA in early 2016.

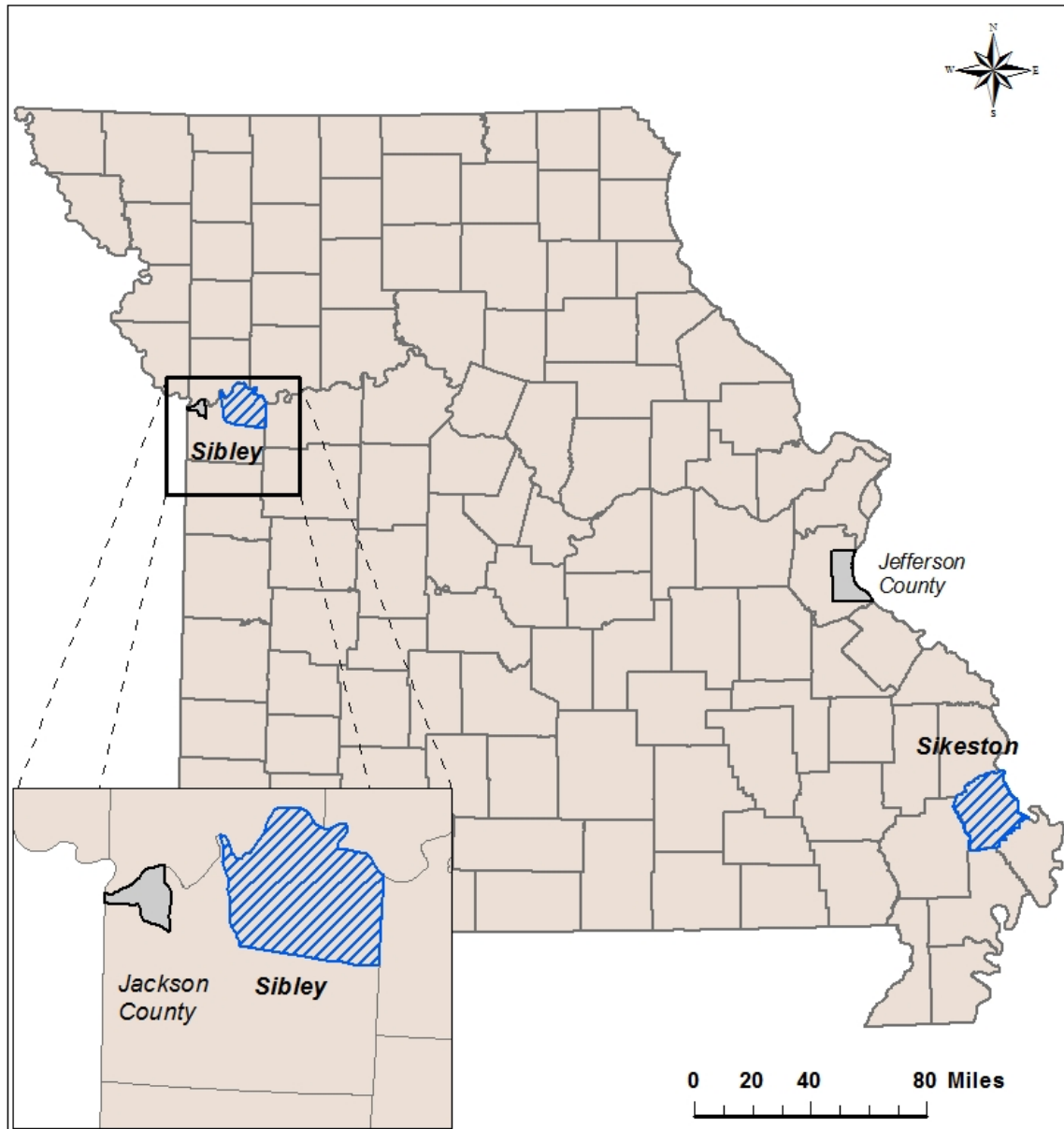
Summary

The following table summarizes the information in this document regarding area designation recommendations for the primary 1-hour SO₂ standard. The following sections discuss in more detail the data and analysis used to support these recommendations. The map in Figure 1 below also depicts these areas.



Table 1 –Missouri Boundary Recommendations for the 2010 1-hour SO₂ Standard

Affected Area	Recommended Boundary	Area Designation Recommendations
Sikeston	All of Scott County	Attainment
Sibley	Portion of Jackson County	Attainment
Labadie	N/A	Unclassifiable
Iron County Monitor	N/A	No recommendation based on expected 2013-2015 monitoring data

2010 1-hour SO₂ NAAQS Existing and Recommended Nonattainment/Attainment Area Boundaries



Legend

-  Recommended Attainment Area Boundaries
-  Existing Nonattainment Areas

 **MISSOURI**
DEPARTMENT OF
NATURAL RESOURCES
Division of Environmental Quality
Air Pollution Control Program
Prepared: September 2, 2015

Figure 1 – Existing 1-Hour SO₂ Nonattainment Areas and Recommended Boundaries for July 2016 Round of Designations

BACKGROUND

On June 22, 2010, the EPA established a new 1-hour SO₂ primary National Ambient Air Quality Standard (NAAQS) of 75 parts per billion (ppb), based on the three-year average of the annual 99th percentile of 1-hour daily maximum concentrations (75 FR 35520; June 22, 2010). This new SO₂ standard replaces the previous 24-hour and annual primary SO₂ NAAQS promulgated in 1971 (36 FR 8187; April 30, 1971). Once EPA establishes or revises a NAAQS, the Clean Air Act requires EPA to designate areas as "attainment" (meeting), "nonattainment" (not meeting), or "unclassifiable" (insufficient data).

The EPA has chosen a different approach to determine attainment status for the 1-hour SO₂ NAAQS. Unlike other criteria pollutants, SO₂ is almost exclusively a point source-emitted pollutant. A monitoring network large enough to adequately cover all large sources would be prohibitively expensive and an affordable network would leave large gaps in coverage. Therefore, EPA has decided to use a hybrid monitoring-modeling approach for the implementation of the 1-hour SO₂ standard.

In the March 20, 2015 document, "Updated Guidance for Area Designations for the 2010 Primary Sulfur Dioxide National Ambient Air Quality Standard," EPA defines area designation categories for this standard as follows:

- Nonattainment: An area that the EPA has determined violates the 2010 SO₂ NAAQS, based on the most recent three years of ambient air quality monitoring data or an appropriate modeling analysis, or that EPA has determined contributes to a violation in a nearby area.
- Attainment: An area that the EPA has determined meets the 2010 SO₂ NAAQS and does not contribute to a violation of the NAAQS in a nearby area based on either: a) the most recent three years of ambient air quality monitoring data from a monitoring network in an area that is sufficient to be compared to the NAAQS per EPA interpretations in the Monitoring Technical Assistance Document (TAD),² or b) an appropriate modeling analysis.
- Unclassifiable: An area where the EPA cannot determine based on available information whether the area is or is not meeting the 2010 SO₂ NAAQS and whether the area contributes to a violation in a nearby area.

EPA is promulgating designations under this standard for areas throughout the nation in multiple phases. In the initial round, EPA designated areas as nonattainment based on 2010-2012 monitoring data from existing monitors showing a violation of the NAAQS. In Missouri, EPA designated portions of Jackson and Jefferson Counties as nonattainment for the 2010 SO₂ primary NAAQS, effective October 4, 2013. Nonattainment Area (NAA) State Implementation Plan (SIP) revisions have been developed for each of the nonattainment areas. The Jefferson County SIP was adopted by the Missouri Air Conservation Commission and submitted to EPA on May 29, 2015. The Jackson County Nonattainment Area Plan was adopted August 3, 2015,

² <http://www.epa.gov/airquality/sulfurdioxide/pdfs/SO2MonitoringTAD.pdf>

and will be submitted to EPA once the corresponding state rule has been published in the Code of State Regulations.

Subsequent rounds of designations are prescribed by a consent decree between EPA and the Sierra Club and the Natural Resource Defense Council which was signed and entered by the court on March 2, 2015³. The decree specifies a schedule for the EPA to complete the remaining SO₂ designations for the rest of the country in three additional rounds with three specific deadlines. Within 16 months from the court entered date, or by July 2, 2016, EPA must designate areas that contain either a violating monitor or a stationary source that according to the EPA's Air Markets Database:

- Emitted 16,000 tons of SO₂ in 2012; or
- Emitted 2,600 tons of SO₂ and had an average emission rate of at least 0.45 lbs SO₂/MMBtu in 2012.

The last two deadlines for EPA to complete remaining designations are December 31, 2017 and December 31, 2020. The designations completed by these later deadlines are to be made pursuant to the EPA's Data Requirements Rule for the 1-hour SO₂ NAAQS. The final Data Requirements Rule was published in the Federal Register on August 21, 2015 (80 FR 51052). EPA also released technical assistance documents for each avenue of characterization, modeling and monitoring, to aid in the technical aspects of using those for designation purposes.

This document provides area boundary recommendations that address the four areas in Missouri affected by the federal consent decree: three contain sources and one contains a violating monitor. The three sources affected by the consent decree include the Sikeston Power Station located in Scott County, the Sibley Generating Station located in Jackson County, and the Ameren Labadie Energy Center located in Franklin County. The following is a table of the information EPA used to determine the sources meeting the criteria laid out in the federal consent decree.

Table 2 – Missouri Sources Affected by the March 2, 2015 Federal Consent Decree

Area	2012 Annual Emissions (tons)	2012 Average Emission Rate (lb SO ₂ /mmBTU)	Criteria Met
Sikeston	5,242	0.615	2
Sibley	6,095	0.55	2
Labadie	42,236	N/A	1

The violating SO₂ monitor, known as the Buick Northeast Monitor, is located in northeast Iron County near Bixby, Missouri. This is a source-oriented monitor intended to measure the ambient

³ <http://www.epa.gov/so2designations/pdfs/201503FinalCourtOrder.pdf>

sulfur dioxide (SO₂) concentrations around Buick Resource Recycling Facility (BRRF). This source is a secondary lead smelter that recycles the lead from car batteries through blasting, melting, and refining processes. This monitor is affected by the March 2015 federal consent decree because its 2012 – 2014 design value is in violation of the 2010 1-hour SO₂ standard.

The area recommendations presented in this document are based on EPA’s March 20, 2015 “Updated Guidance for Area Designations for the 2010 Primary Sulfur Dioxide National Ambient Air Quality Standard.” This guidance provides information on the recommended process for designating areas under the 2010 revised SO₂ NAAQS. In this document, EPA lists five factors to be considered when developing boundary designation recommendations:

- Monitoring/Modeling data
- Emissions information, including growth, controls, and regional emission reductions
- Meteorology
- Topography
- Jurisdictional boundaries

The Air Program developed the 1-hour SO₂ boundary recommendations based on these five factors. The following sections detail the technical analysis performed for each of the four affected areas. Each area analysis evaluates the five factors as they apply to the individual area and details the rationale for the contained recommendations. The modeling protocol for all area modeling analyses is included in Appendix A. The protocol details all the modeling conditions and procedures utilized in the evaluations. The supporting modeling files for each area are included for reference in Appendix E. Certain lengthy modeling files are excerpted in these documents for brevity, but the complete set of all modeling inputs used for these analyses are available from the Air Program. As established in EPA’s modeling TAD⁴, modeling for designation purposes should be done using actual emissions to act as a surrogate for monitoring data. Hourly emissions, recorded by Continuous Emissions Monitoring Systems (CEMS), are the best option for source characterization, but for sources without hourly recorded emissions, additional justification is required.

RECOMMENDED BOUNDARIES FOR 1-HOUR SO₂: ATTAINMENT

The recommendation of attainment for the two areas surrounding the Sikeston Power Station and Sibley Generating Station was based on air dispersion modeling using actual emissions data. This section provides technical justification to support an attainment recommendation for these areas.

⁴ <http://www.epa.gov/oaqps001/sulfurdioxide/pdfs/SO2ModelingTAD.pdf>

A. SIKESTON POWER STATION

The Sikeston Power Station is a coal-fired electric generating facility located in Scott County, Missouri. Based on the Air Program's technical review of this facility, current conditions support a recommendation of attainment for all of Scott County.

A.1 *Monitoring and Modeling Data*

There are no ambient SO₂ monitors near Sikeston that can be relied upon to characterize the air quality around the source. Instead, the Air Program performed extensive air dispersion modeling to characterize air quality for the area. The Air Program modeled Sikeston using the most recent three years of actual emissions data and concurrent representative meteorological data to approximate a monitored design value for the area. The following paragraphs summarize the modeling analysis performed, and the modeling protocol in Appendix A contains more detail on the modeling approach.

The most recent three years (2012-2014) of hourly emissions (CEMS) data was obtained through EPA's Clean Air Markets Division program database (CAMD) and the downloaded SO₂ hourly mass emissions data was formatted for direct input into AERMOD. Sikeston provided hourly recorded varying stack release parameters including exit temperature and exit flow rate that were evaluated and paired with the CAMD retrieved CEMS emissions. The exit flow rate is also reported to CAMD in units of standard cubic feet per hour (SCFHR). The facility provided both actual flow and actual temperature data which was converted and compared to CAMD retrieved data. This comparison revealed no discrepancies between the two datasets. Further emissions information including interactive source evaluation is included in Section A.2.

The representative meteorological stations used in this modeling analysis are shown in Table 3. The memorandum from the Air Program staff meteorologist justifying the selection of these datasets is included in Appendix B. The concurrent three years of meteorological data were paired with the hourly emissions years noted above.

Table 3 – Sikeston Power Station Meteorological Datasets

Facility of Interest	Surface Data Location	Upper Air Location
Sikeston Power Station	Cape Girardeau, MO	Springfield, MO

The chosen modeling domain and receptor grid along with other modeling conditions are detailed in the modeling protocol contained in Appendix A. For purposes of evaluating the entire county, the receptor grid was expanded to cover all of Scott County using the parameters discussed in the modeling protocol.

The regional background concentration was established at 9 ppb for rural areas. This was based on an analysis of the East St. Louis monitor in Illinois. See Appendix A for details of this analysis. The background was added to model predicted concentrations to account for natural sources and sources not included in the modeling inventory. The maximum modeled concentration for the area was 97.59 µg/m³ or 37.20 ppb. This demonstrates the area is currently in compliance with the 1-hour SO₂ standard of 75 ppb.

Although the Air Program analysis of the background concentration identifies a concentration that is representative of background for this area, the Air Program also evaluated a nearby, upwind ambient SO₂ monitor located in Jefferson County for comparison. The Mott Street monitor (AQS Site # 29-099-0027), located near the Doe Run Herculaneum lead smelter that ceased operations at the end of 2013, measured a fourth high value of 18 ppb in 2014. If this concentration were substituted as a more conservative background concentration the maximum modeled concentration would increase to 46.20 ppb which is still below the level of the standard. A map including plotted output concentrations is shown below in Figure 2.

Sikeston Power Station: Modeled SO₂ Concentrations

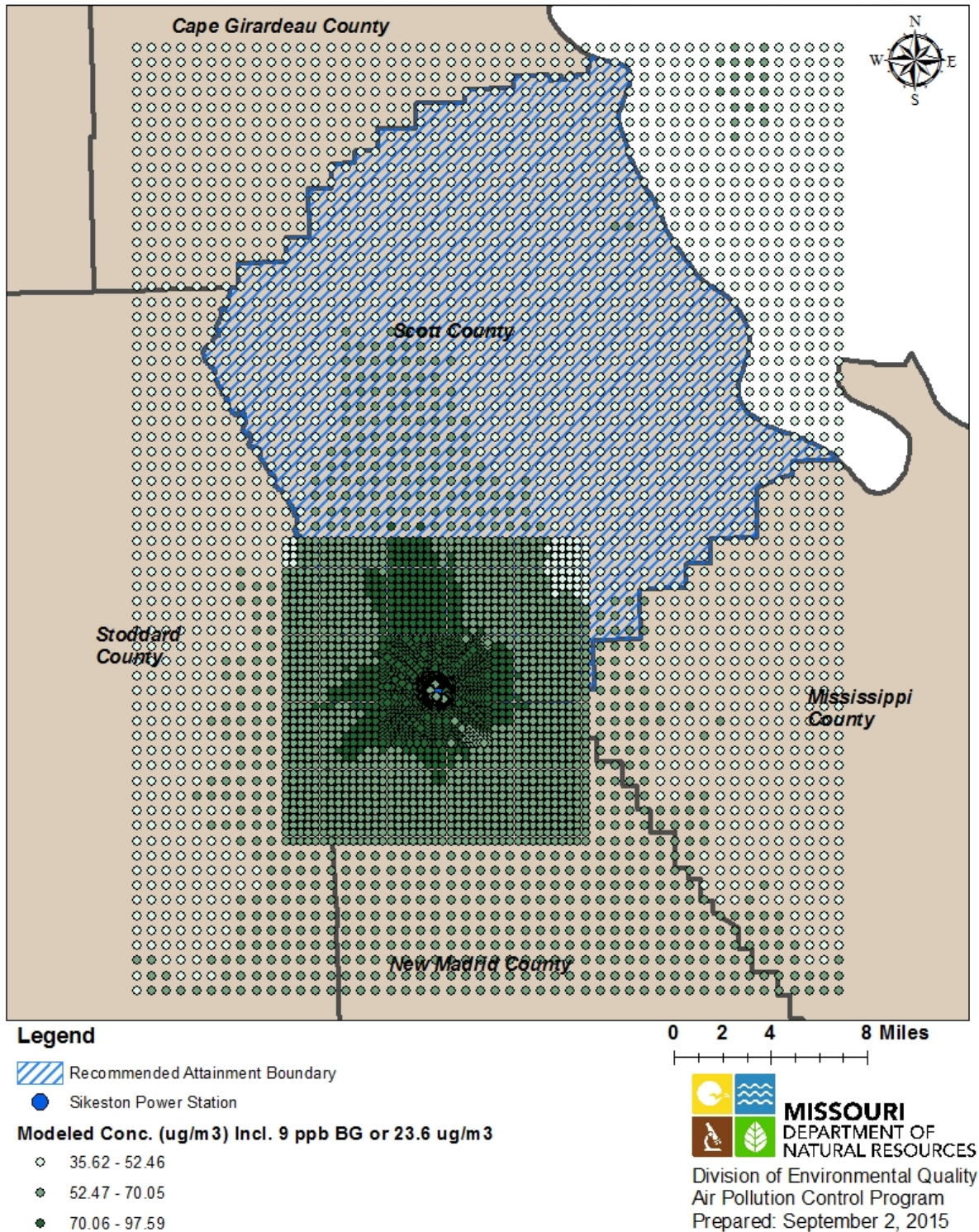


Figure 2 – Sikeston Power Station Modeled SO₂ Concentrations

A.2 Emissions Data

The emissions sources surrounding Sikeston were evaluated to determine an interactive source inventory for the dispersion modeling analysis. Figure 3 displays a map of Scott, New Madrid, Stoddard, Mississippi, and Cape Girardeau Counties along with all permitted SO₂ sources within 20 km of Sikeston that were evaluated for inclusion in the modeling inventory. Sources outside 20 km but within 50 km of Sikeston were also evaluated to ensure all potential impacts are being addressed. Noranda Aluminum and AECI New Madrid power station were identified as large sources within this area and were included in the interactive source inventory. Three other sources, Havco Wood Products, Q.C. Corporation, and Buzzi Unicem Cape Girardeau, are located between 20 km and 50 km from Sikeston and were included as interactive sources. Apart from these sources, there were no other sources outside 20 km but within 50 km of Sikeston with SO₂ emissions greater than 10 tons per year. Table 4 lists all sources included on the map along with their 2012-2014 actual emissions.

Sikeston Power Station: Interactive Source Evaluation

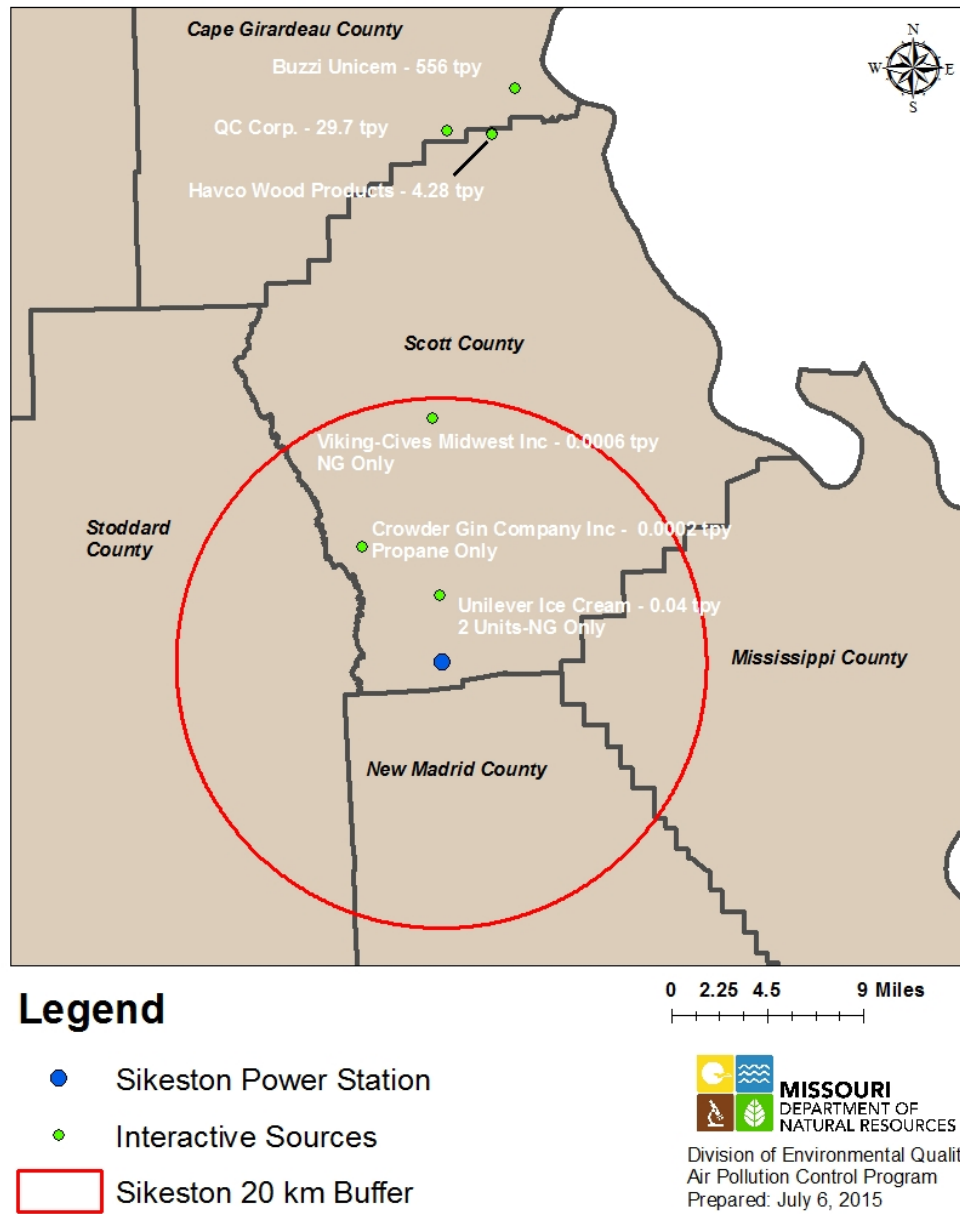


Figure 3 – Sikeston Power Station with Nearby Interactive Sources

Table 4 – Sikeston Power Station and Interactive Source 2012-2014 SO_x Emissions

Source Name	2012 SO _x Emissions (TPY)	2013 SO _x Emissions (TPY)	2014 SO _x Emissions (TPY)
Sikeston Power Station	5,242	5,967	6,651
Unilever Ice Cream	0.04	0.04	0.04
Viking-Cives – Midwest Inc.	0.0006	0.0006	0.0006
Crowder Gin Company Inc.	0.0002	0.0002	0.0002
Havco Wood Products Inc.	3.83	3.54	4.28
Q.C. Corporation	29.71	29.71	29.71
Buzzi Unicem Cape Girardeau	916.07	654.59	556.81
Noranda Aluminum	5,260	5,062	5,323
AECI New Madrid Plant	14,400	16,822	16,672

A.2.1 Evaluation of Sources to Model

All sources included on the map in Figure 3 were evaluated for possible inclusion in the modeling inventory. The following bullets describe each of the sources listed in Table 4 along with a discussion about how each source will be characterized in the modeling analysis:

- Sikeston Power Station – This source is included in the March 2015 federal consent decree. Sikeston includes one coal-fired boiler that generates electricity that is supplied to the grid. The plant is owned by Sikeston Board of Municipal Utilities. The Air Program used actual SO₂ emissions data from the continuous emission monitoring system (CEMS) located at this facility. The modeled years include the most recent three years (2012 – 2014). The use of CEMS data in the model for this facility allows the model to act as a surrogate for monitoring data, which EPA guidance deems appropriate when developing boundary designation recommendations.
- Unilever Ice Cream – This source is located within 20 km of Sikeston. This source is an ice cream and frozen desserts manufacturing plant with total SO₂ emissions less than 0.1 ton per year. This source primarily burns natural gas or propane. This source was not included in the modeling inventory and is accounted for with the regional background concentration.
- Viking Cives – Midwest Inc. – This source is located within 20 km of Sikeston. This source is a truck and bus body manufacturing plant with total SO₂ emissions less than 0.1 ton per year. This source primarily burns natural gas or propane. This source was not included in the modeling inventory and is accounted for with the regional background concentration.
- Crowder Gin Company Inc. – This source is located within 20 km of Sikeston. This source is a cotton ginning plant with total SO₂ emissions less than 0.1 ton per year. This source primarily burns natural gas or propane. This source was not included in the modeling inventory and is accounted for with the regional background concentration.

- Havco Wood Products – This source is not located within 20 km of Sikeston but is the only other permitted SO₂ emitting source in Scott County, therefore was included in the evaluation. This source is a wood product manufacturing plant with total SO₂ emissions less than five tons per year. This source is located 40 km away from Sikeston. There are two SO₂ emitting units at this facility; both are sawdust-fired boilers with stack releases. These two units were modeled at 2014 reported actual emissions.
- Q.C. Corporation - This source is located within 50 km of Sikeston with emissions greater than 10 tons per year; therefore it was included in the evaluation. This source is a chemicals manufacturing plant with total SO₂ emissions less than 30 tons per year. This source is located 40 km away from Sikeston. There are two SO₂ emitting units at this facility; both are monohydrate exhaust stacks. These two units were modeled at 2014 reported actual emissions.
- Buzzi Unicem Cape Girardeau - This source is located within 50 km of Sikeston with emissions greater than 10 tons per year; therefore it was included in the evaluation. This source is a lime kiln operation with total SO₂ emissions greater than 500 tons per year. This source is located 44 km away from Sikeston. There is one major SO₂ emitting unit at this facility; a preheater/precalciner kiln with stack release. This unit was included in the interactive inventory and modeled at 2014 reported actual emissions.
- Noranda Aluminum Inc. – This source is located within 50 km of Sikeston with emissions greater than 10 tons per year; therefore it was included in the evaluation. This source is an aluminum production facility with total SO₂ emissions greater than 500 tons per year. This source is located 40 km away from Sikeston. This source was included at emission rates contained in a recent Prevention of Significant Deterioration (PSD) permit application.
- AECI New Madrid Plant - This source is located within 50 km of Sikeston with emissions greater than 10 tons per year; therefore it was included in the evaluation. This source is an electric generating facility with total SO₂ emissions greater than 500 tons per year. This source is located 40 km away from Sikeston. There are two coal-fired boilers located at this facility with stack releases. These units were included in the interactive inventory and modeled at actual SO₂ emissions for 2012-2014 from the CEMS located at this facility.

Table 5 details the emission release parameters used for the single boiler at Sikeston, and Table 6 shows an excerpt from the hourly emissions file used for the main stack.

Table 5 – Sikeston Power Station Emission Release Parameters

Facility I.D.	Facility Name	Site Name	Emission Point I.D.	Mode I ID	Description	Release Type
201-0017	City of Sikeston	Sikeston Power Station	1	SIKE 1	Boiler #1	POINT

Easting Meters	Northing Meters	Base Elevation Meters	Actual Stack Height Meters	Stack Temperature Kelvin (From MoEIS)	Stack Exit Velocity Meters/Second (From MoEIS)	Stack Diameter Meters
801211.2145	4086783.627	91.72	137.16	Used hourly temperatures in lieu of static values (see Table 6)	Used hourly velocity values in lieu of static values (see Table 6)	4.572

Table 6 – Excerpt from 2012-2014 Hourly CEMS Emission File for Sikeston Power Station

	Year	Month	Day	Hour	Unit ID	SO ₂ ER (g/s)	Temp (K)	Velocity (m/s)
SO HOUREMIS	12	1	1	1	SIKE1	185.3419139	358.8509	22.93714587
SO HOUREMIS	12	1	1	2	SIKE1	186.2616936	358.6689	22.82093519
SO HOUREMIS	12	1	1	3	SIKE1	185.9341008	346.7692	20.89497188
SO HOUREMIS	12	1	1	4	SIKE1	164.5145731	346.2722	20.8365688
SO HOUREMIS	12	1	1	5	SIKE1	163.6199928	362.8059	23.603649
SO HOUREMIS	12	1	1	6	SIKE1	193.3805367	364.0238	23.7277465
SO HOUREMIS	12	1	1	7	SIKE1	195.5728883	373.5576	25.48595335
SO HOUREMIS	12	1	1	8	SIKE1	212.73371	372.5846	25.5095818

A.3 Meteorology and Topography

Meteorology and topography are interrelated as significant topographical features often cause localized meteorological effects. Due to this related nature, these two factors were evaluated together. Topography and surrounding land features can have a significant impact on the wind patterns and thus the dispersion of air pollutants from emission sources. There are no significant terrain features in the area around Sikeston that would greatly impact dispersion, such as mountain ranges. However, the Mississippi river valley does form the Eastern county boundary which could cause some localized meteorological effects in the eastern portion of the modeling domain. The surrounding terrain and meteorological effects were represented in Sikeston’s modeling analysis to best simulate monitoring of the area’s ambient air quality. Since no other significant terrain or meteorological features exist around Sikeston, except the river valley which

is used to set the Eastern boundary, topography and meteorology were not used to set the remainder of the recommended area boundary.

A.4 Jurisdictional Boundaries

Attainment area boundaries are typically defined by easily identifiable features such as county, municipal, or township boundaries. Large, immovable features such as rivers or highways can also be used. In this case, the main considerations are that the boundary include the Sikeston Power Station and is easily identifiable.

All permitted SO₂ emitting sources located within Scott County were evaluated in this analysis, and the receptor grid for this modeling analysis was increased to include the entire county. As discussed previously, the modeling evaluation performed for Sikeston resulted in no modeled violations of the 2010 1-hour SO₂ NAAQS. Therefore, the county boundaries were considered representative of the recommended attainment area. The recommended attainment boundary for Sikeston consists of the county lines for Scott County. Figure 4 displays a map with the recommended boundary.

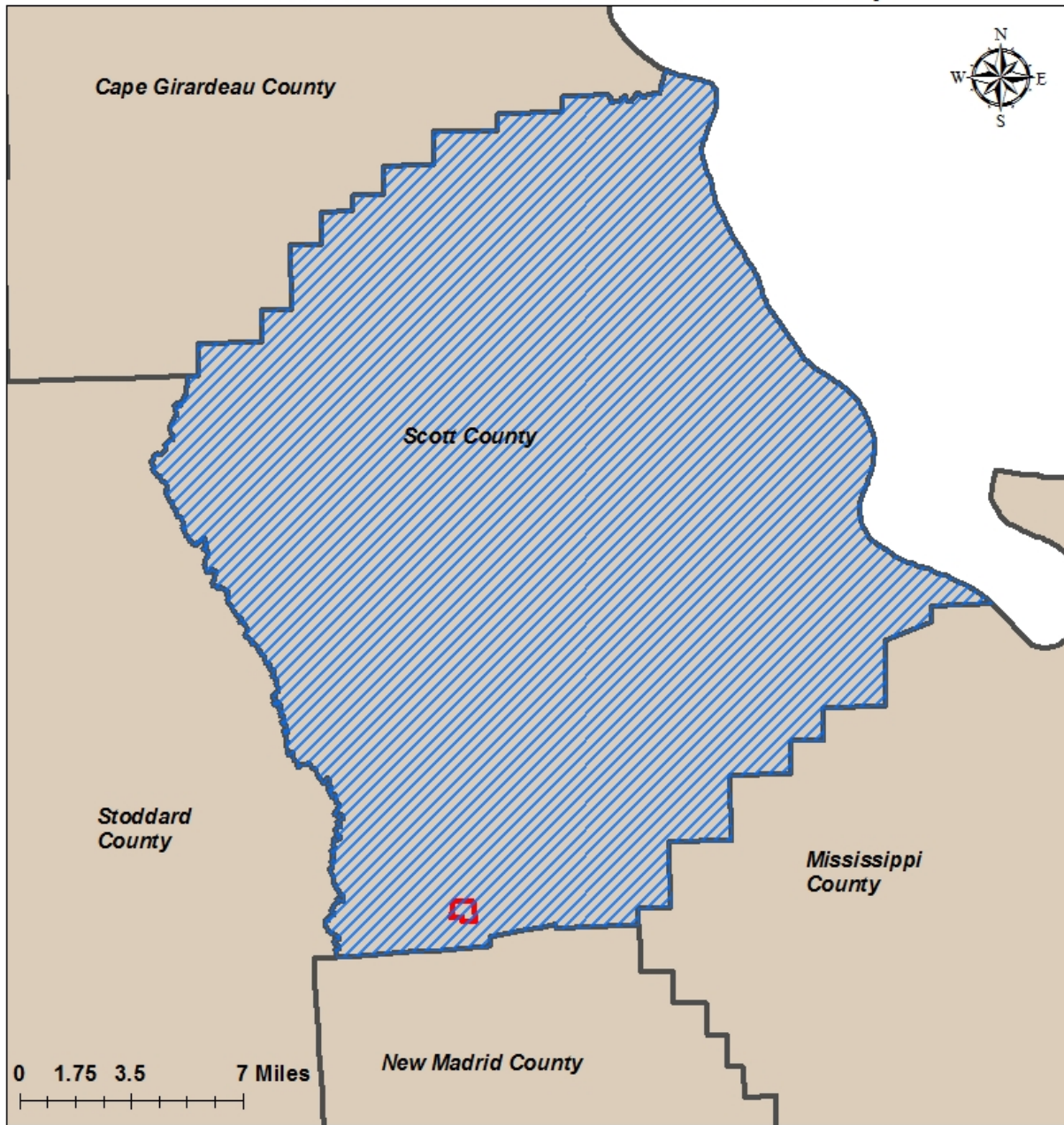
Northern Boundary: County Line dividing Scott County from Cape Girardeau County

Eastern Boundary: Missouri State Line/Mississippi River and County Line dividing Scott County from Mississippi County

Southern Boundary: County Line dividing Scott County from New Madrid County

Western Boundary: County Line dividing Scott County from Stoddard County

Sikeston Power Station: 2010 1-hour SO₂ NAAQS Recommended Attainment Area Boundary



Legend

-  Recommended Attainment Boundary
-  Sikeston Property Boundary



Figure 4 – Sikeston Power Station Recommended 2010 1-hour SO₂ NAAQS Attainment Area

B. SIBLEY GENERATING STATION

The Sibley Generating Station is a coal-fired electric generating facility with three electric generating units operating in Jackson County, Missouri. Based on the Air Program's technical review of this facility, current conditions support a recommendation of attainment for a portion of Jackson County around this emissions source.

B.1 Monitoring and Modeling Data

There are no ambient SO₂ monitors near Sibley that can be relied upon to characterize the air quality around the source. Instead, the Air Program performed extensive air dispersion modeling to characterize air quality for the area. The Air Program modeled Sibley using the most recent three years of actual emissions data and concurrent representative meteorological data to approximate a monitored design value for the area. The following paragraphs summarize the modeling analysis performed while the modeling protocol in Appendix A contains more detail on the modeling approach.

The most recent three years (2012-2014) of hourly emissions (CEMS) data was obtained through EPA's CAMD and the downloaded SO₂ hourly mass emissions data was formatted for direct input into AERMOD. Further emissions information including interactive source evaluation is included in Section B.2.

The representative meteorological stations used in this modeling analysis are shown in Table 7. The memorandum from the Air Program staff meteorologist justifying the selection of these datasets is included in Appendix C. The concurrent three years of meteorological data were paired with the hourly emissions years noted above.

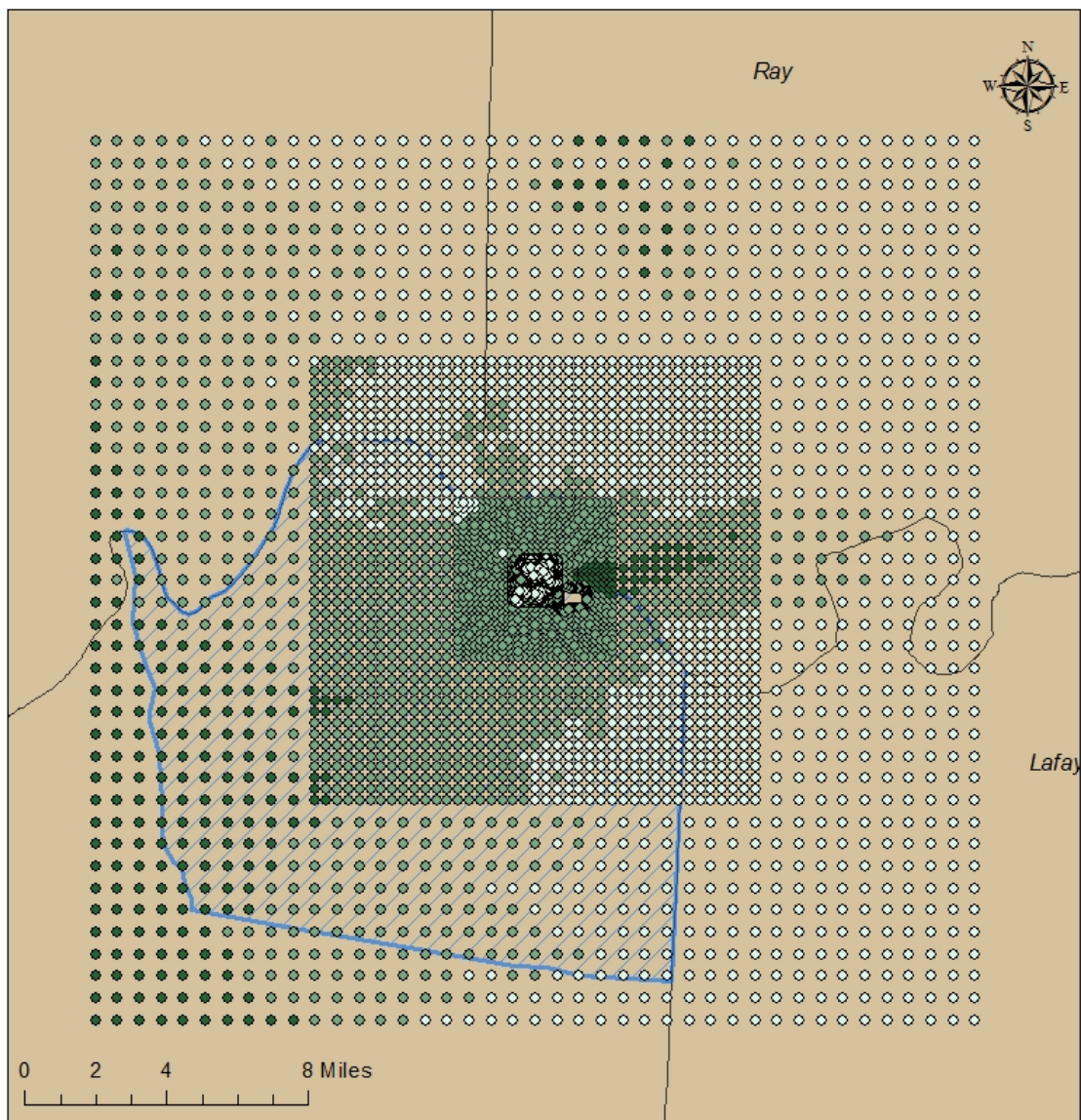
Table 7 – Sibley Generating Station Meteorological Datasets

Facility of Interest	Surface Data Location	Upper Air Location
Sibley Generating Station	Kansas City International Airport, MO	Topeka, KS

The chosen modeling domain and receptor grid along with other modeling conditions are detailed in the modeling protocol contained in Appendix A.

The established regional background concentration for urban areas of 13 ppb was used in this analysis since Sibley is located downwind of a large metropolitan area. This was based on an analysis of the JFK monitor in Kansas. See Appendix A for details of this analysis. The background was added to model predicted concentrations to account for natural sources and sources not included in the modeling inventory. The maximum modeled concentration for the area was 167.06 µg/m³ or 63.7 ppb. This demonstrates the area is currently in compliance with the 1-hour SO₂ standard of 75 ppb. A map including plotted output concentrations with the recommended attainment area is shown below in Figure 5.

KCPL Sibley Generating Station: Modeled SO₂ Concentrations



Legend

 Recommended Attainment Boundary

Modeled Conc. (ug/m3) incl. 13 ppb BG or 34.09 ug/m3

- 54.34 - 70.82
- ◐ 70.83 - 81.78
- ◑ 81.79 - 167.06


MISSOURI
 DEPARTMENT OF
 NATURAL RESOURCES
 Division of Environmental Quality
 Air Pollution Control Program
 Prepared: September 2, 2015

Figure 5 – Sibley Generating Station Modeled SO₂ Concentrations

As further support of the Air Program's recommendation of attainment for the area around Sibley, the Air Program is including a modeling evaluation submitted by Washington University Environmental Law Clinic during the public comment period. This modeling evaluation, performed by Wingra Engineering, is included in Appendix G.

Wingra Engineering's evaluation of Sibley based on actual emission rates is similar to the Air Program's analysis. Although we were not able to fully review their analysis because the modeling files themselves were not included with the evaluation report, the information in the report appears to support the Air Program's assessment that the area immediately surrounding the Sibley Generating Station is in compliance with the 1-hour SO₂ standard.

Wingra Engineering's analysis based on actual emissions also shows violating receptors, but these modeled violations are attributed to the Veolia Energy steam plant located in the portion of Jackson County that is already designated nonattainment. These violating receptors are beyond the scope of this designation process because they have already been addressed through a separate SIP action adopted by the commission on July 30, 2015. Through the Jackson County SO₂ nonattainment area SIP and associated rule, 10 CSR 10-6.261 *Control of Sulfur Dioxide Emissions*, Veolia Energy and other contributing sources are expected to reduce their SO₂ emissions and bring the entire nonattainment area into compliance with the 1-hour SO₂ standard.

B.2 Emissions Data

The emissions sources surrounding Sibley were evaluated to determine the interactive source inventory for the dispersion modeling exercise. Figure 6 displays a map of Jackson, Clay, Ray, and Lafayette Counties along with all permitted SO₂ sources within 20 km of Sibley that were evaluated for inclusion in the modeling inventory.

Sources outside 20 km but within 50 km of Sibley were also evaluated to ensure all potential impacts are being addressed. Four large sources were identified between 20 km and 50 km from Sibley; Veolia Energy, KCP&L Hawthorn, and two power stations located in Kansas. These sources were also evaluated as part of the recently developed Jackson County SO₂ nonattainment area plan. These sources were included in the interactive inventory at 2014 actual emissions, or using CEMS data, if available. Apart from these sources, there were no other sources outside 20 km but within 50 km of Sibley with SO₂ emissions greater than 10 tons per year. Table 8 lists all sources included on the map along with their 2012-2014 actual emissions.

KCPL Sibley Generating Station: Interactive Source Evaluation



Figure 6 – Sibley Generating Station with Nearby Interactive Sources

Table 8 – Sibley Generating Station and Interactive Source 2012-2014 SO_x Emissions

Source Name	2012 Emissions (tons/year)	2013 Emissions (tons/year)	2014 Emissions (tons/year)
Sibley Generating Station	6,094.80	6,217.97	4,847.20
Blue Valley Station	4,608.47	3,786.76	2,105.30
Missouri City Station	683.86	740.97	0.16
Missouri Rock Inc.	0.67	0.56	0.56
Little Blue Valley Sewer District	1.89	2.28	0.34
Alliant Tech Systems Inc.	1.79	1.35	1.12
St. Mary's Hospital of Blue Springs	0.08	0.08	0.08
Audubon Materials Sugar Creek Plant	115.47	82.81	116.78
Kansas City Aggregate LLC	2.33	2.33	2.33
APAC-Kansas Inc. Sugar Creek (095-0048)	1.10	1.10	1.10
Courtney Ridge Landfill	0.42	0.42	0.59
APAC-Kansas Inc. Sugar Creek (095-0061)	3.38	3.38	3.38
KCPL Hawthorn	1,576	1,727	1,441
Veolia Energy	6,702	7,934	7,782
BPU Quindaro	2,757	2,905	3,684
BPU Nearman	4,611	4,928	5,332

B.2.1 Evaluation of Sources to Model

All sources included on the map in Figure 6 were evaluated for inclusion in the modeling exercise along with the appropriate emission rates to use in the analysis. The Sibley Generating Station and the Blue Valley Station will both be subject to the new state rule, *10 CSR 10-6.261 Control of Sulfur Dioxide Emissions*, which was developed as part of the Jackson County SO₂ Nonattainment Area Plan. In addition, the Missouri City Station has ceased burning coal at their facility and is expected to shut down by 2016. The following bullets describe each of the sources listed in Table 8 along with a discussion about the emission rates used for each source in this modeling exercise:

- **Sibley Generating Station** – This source is included in the March 2015 federal consent decree. The Sibley Generating Station includes three (3) coal-fired boilers that generate

electricity which is supplied to the grid. The plant is owned by Kansas City Power and Light, who recently announced plans to cease burning coal at two of the three boilers at this facility by the end of 2019⁵. The source is subject to emission limits in 10 CSR 10-6.261; however, the Air Program used actual SO₂ emissions data from the CEMS located at this facility. The modeled years include the most recent three years (2012 – 2014). The use of CEMS data in the model for this facility allows the model to act as a surrogate for monitoring data, which EPA guidance deems appropriate when developing boundary designation recommendations.

- Blue Valley Station – This source is located within 20 km of Sibley. This is an electric generating facility with three (3) coal-fired boilers. The source is subject to the new state rule 10 CSR 10-6.261, which requires that all three (3) boilers convert exclusively to natural gas. In addition, this source is subject to the federal Industrial and Commercial Boiler Maximum Achievable Control Technology (Boiler MACT) which requires compliance by January 31, 2016. Blue Valley has indicated their compliance method with the Boiler MACT is the conversion of all three boilers to exclusively burn natural gas. Therefore, potential SO₂ emissions from this source were modeled assuming natural gas is the only fuel combusted in these three (3) boilers.
- Missouri City Station – This source is located within 20 km of Sibley. This is an electric generating facility with one (1) coal-fired boiler. The source ceased burning coal in 2013 and is expected to shut down by 2016. The total actual SO₂ emissions in 2014 were less than 0.5 tons per year. Therefore, this source was not included in the interactive source inventory.
- Missouri Rock Inc. – This source is located within 20 km of Sibley. This source is a limestone mining and quarrying plant with total SO₂ emissions less than 1 ton per year. Due to the proximity of the source to Sibley, this source was included in the modeling inventory at actual reported SO₂ emissions from all units.
- Little Blue Valley Sewer District – This source is located within 20 km of Sibley. This source is a sewage treatment plant with total SO₂ emissions less than 5 tons per year. Due to the proximity of the source to Sibley, this source was included in the model inventory at actual reported SO₂ emissions from all units other than emergency generators, space heaters, and zero emitting units, which were excluded.
- Alliant Tech systems Inc. – This source is located within 20 km of Sibley. This source is a small ammunition manufacturer with total SO₂ emissions less than 2 tons per year. Due to the proximity of the source to Sibley, this source was included in the model inventory at actual reported SO₂ emissions from all units other than emergency generators, space heaters, and zero emitting units, which were excluded.

⁵ <http://www.kcpl.com/about-kcpl/media-center/2015/january/kcpl-announces-plans-to-cess-burning-coal-at-three-plants>

- St. Mary's Hospital of Blue Springs – This source is located within 20 km of Sibley. This source is a hospital with total SO₂ emissions less than 0.1 ton per year. Due to the proximity of the source to Sibley, this source was included in the modeling inventory at actual reported SO₂ emissions from all units other than the emergency generator, which was excluded.
- Audubon Materials Sugar Creek Plant – This source is located within 20 km of Sibley. This source is a cement kiln operation with average annual SO₂ emissions over 100 tons per year. Due to the proximity of the source to Sibley, this source was included in the modeling inventory at actual reported SO₂ emissions. The only SO₂ emitting unit at this facility is a preheater/precalciner rotary kiln with a stack release.
- Kansas City Aggregate LLC., Independence Quarry – This source is located within 20 km of Sibley. This source is a limestone quarry operation with total SO₂ emissions less than 5 tons per year. Due to the proximity of the source to Sibley, this source was included in the modeling inventory at actual reported SO₂ emissions. The only SO₂ emitting unit at this facility is a diesel engine.
- Courtney Ridge Landfill, LLC. – This source is located within 20 km of Sibley. This source is a landfill operation with total SO₂ emissions less than 1 ton per year. There are two SO₂ emitting units at this facility, both are 2,000 SCFM flares. The two flares are reported as fugitive release so the default volume source parameters for miscellaneous equipment were used. Due to the proximity of the source to Sibley, this source was included in the modeling inventory at actual reported SO₂ emissions.
- APAC-Kansas LLC. Sugar Creek Plant (095-0048) – This source is located within 20 km of Sibley. This source is an asphalt operation with total SO₂ emissions less than 5 tons per year. The only SO₂ emitting unit at this facility is a generator with no release parameters. The default volume source parameters for a generator were used. Due to the proximity of the source to Sibley, this source was included in the modeling inventory at actual reported SO₂ emissions.
- APAC-Kansas LLC. Sugar Creek Plant (095-0061) – This source is located within 20 km of Sibley. This source is an asphalt operation with total SO₂ emissions less than 5 tons per year. There are two SO₂ emitting units at this facility, a drum dryer and an asphalt heater. The drum dryer releases to a stack but the heater is a fugitive release so the default volume source parameters for heaters were used. Due to the proximity of the source to Sibley, this source was included in the modeling inventory at actual reported SO₂ emissions.
- KCPL Hawthorn Station – This source is located within 50 km of Sibley, with emissions greater than 10 tpy; therefore it was included in the evaluation. This source includes one coal-fired boiler and three combustion turbines. This source was included in the interactive inventory and modeled at actual SO₂ emissions data from the CEMS located at this facility. The modeled years include the most recent three years (2012 – 2014).

- Veolia Energy – This source is located within 50 km of Sibley, with emissions greater than 10 tpy; therefore it was included in the evaluation. This source includes two coal-fired boilers and two natural gas fired boilers. This source was included in the interactive inventory and modeled at 2014 actual SO₂ emissions data as reported to MoEIS.
- BPU (Board of Public Utilities) Quindaro – This source is located in Kansas, within 50 km of Sibley, with emissions greater than 10 tpy; therefore was included in the evaluation. BPU Quindaro has two coal-fired boilers. This source was included in the interactive inventory and modeled at actual SO₂ emissions data from the CEMS located at this facility. The modeled years include the most recent three years (2012 – 2014). Other lower emitting units were included at recent actual emissions.
- BPU Nearman - This source is located in Kansas, within 50 km of Sibley, with emissions greater than 10 tpy; therefore was included in the evaluation. BPU Nearman has one coal-fired boiler. This source was included in the interactive inventory and modeled at actual SO₂ emissions data from the CEMS located at this facility. The modeled years include the most recent three years (2012 – 2014). Other lower emitting sources were included at recent actual emissions.

Table 9 details the emission release parameters used for the three boilers at Sibley, and Table 10 shows an excerpt from the hourly emissions file used for the boilers.

Table 9 – Sibley Generating Station Emission Release Parameters

Facility I.D.	Facility Name	Site Name	Emission Point I.D.	Model ID	Description	Release Type
095-0031	KCP&L GMO	Sibley Generating Station	5A	SIB5A	Boiler #1	POINT
095-0031	KCP&L GMO	Sibley Generating Station	5B	SIB5B	Boiler #2	POINT
095-0031	KCP&L GMO	Sibley Generating Station	5C	SIB5C	Boiler #3	POINT

Easting	Northing	Base Elevation	Actual Stack Height	Stack Temperature	Stack Exit Velocity	Stack Diameter
<i>Meters</i>	<i>Meters</i>	<i>Meters</i>	<i>Meters</i>	<i>Kelvin</i>	<i>Meters/Second</i>	<i>Meters</i>
397714.92	4337276.49	221.89	212.14	427.761111	30.1212515	4.1148
397714.92	4337276.49	221.89	212.14	427.761111	30.1212515	4.1148
397714.92	4337276.49	221.89	212.14	427.761111	30.1212515	4.1148

Table 10 – Excerpt from 2012-2014 Hourly CEMS Emission File for Sibley Generating Station

	Year	Month	Day	Hour	Unit ID	SO₂ ER (g/s)	Temp (K)	Velocity (m/s)
SO HOUREMIS	12	1	1	1	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	1	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	1	SIB5C	243.3384353	427.76111	30.12125
SO HOUREMIS	12	1	1	2	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	2	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	2	SIB5C	248.340525	427.76111	30.12125
SO HOUREMIS	12	1	1	3	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	3	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	3	SIB5C	240.85629	427.76111	30.12125

B.3 Meteorology and Topography

Meteorology and topography are interrelated as significant topographical features often cause localized meteorological effects. Due to this related nature, these two factors were evaluated together. Topography and surrounding land features can have a significant impact on the wind patterns and thus the dispersion of air pollutants from emission sources. There are no significant terrain features in the area around Sibley that would greatly impact dispersion, such as mountain ranges. However, the Missouri river valley does form the Northern/Northeastern boundary which could cause some localized meteorological effects. The surrounding terrain and meteorological effects were represented in Sibley’s modeling analysis to best simulate monitoring of the area’s ambient air quality. Since no significant terrain or meteorological features exist around Sibley, except the river valley which is used to set the Northern/Northeastern boundary, topography and meteorology were not used to set the remainder of the recommended area boundary.

B.4 Jurisdictional Boundaries

Attainment area boundaries are typically defined by easily identifiable features such as county, municipal, or township boundaries. Large, immovable features such as rivers or highways can also be used. As discussed previously, the modeling evaluation performed for Sibley resulted in

no modeled violations of the 2010 1-hour SO₂ NAAQS. Therefore, the main considerations for an attainment area boundary are that it includes the Sibley Generating Station and is easily identifiable. The recommended boundaries for this area consist of highway and county boundary lines that qualify as both easily definable and identifiable jurisdictional boundaries. The recommended attainment boundary is defined below and displayed in the map in Figure 7.

- The northern boundary is the county line separating Jackson County from Clay and Ray Counties.
- The Eastern boundary is the county line separating Jackson County from Lafayette County.
- The Southern boundary is Interstate 70 and 470.
- The Western boundary is Missouri Highway 291.

KCPL Sibley Generating Station: 2010 1-hour SO₂ NAAQS
Recommended Attainment Area Boundary



Figure 7 – Sibley Generating Station Recommended 2010 1-hour SO₂ NAAQS Attainment Area

RECOMMENDATION FOR 1-HOUR SO₂: UNCLASSIFIABLE

C. AMEREN LABADIE ENERGY CENTER

The Ameren Labadie Energy Center is a coal-fired electric generating facility located in Franklin County, Missouri. Ameren recently installed and began operating ambient SO₂ monitors and a site-specific meteorological station near Labadie in April 2015. Historical data from MDNR monitors that were near Labadie but are no longer operating is also available.

The Air Program presented for public comment two designation recommendation options for this area: (1) a nonattainment recommendation based on modeling and (2) an unclassifiable recommendation based on monitoring data. Taking into consideration comments received, the Air Program is recommending a designation of unclassifiable for the area surrounding Ameren Labadie Energy Center to allow for the continued collection of ambient monitoring data.

Our recommendation is based on varying modeling results showing both violations and no violations of the SO₂ standard around Labadie, depending on the options and inputs chosen. In addition to these modeling evaluations of Labadie, preliminary data from new ambient SO₂ monitors near the plant is available. Since the start of operation in April 2015, these monitors have been measuring SO₂ concentrations below the 1-hour SO₂ standard of 75 ppb. A new state statute, Section 643.650, RSMo, (SB 445 and HB 92 from the 2015 legislative session), became effective August 28, 2015. Section 643.650, RSMo, directs the department to consider SO₂ monitoring data for sources that choose to monitor to characterize their air quality. Though the dataset from Labadie's new SO₂ monitors is limited, we must consider it, consistent with state law. Because it cannot be determined based on available information whether the area is or is not meeting the 1-hour SO₂ standard, the Air Program recommends an unclassifiable designation for the area near Labadie. In addition to the Air Program's modeling evaluation and review of available SO₂ monitoring data, we are including modeling analyses from Ameren Missouri and Washington University Environmental Law Clinic that we received during the public comment period as further support for the unclassifiable designation around Labadie. These analyses are in Appendix G.

C.1 Monitoring Data

Ambient air quality SO₂ monitoring data is available for the area around the Ameren Labadie Energy Center. New ambient monitoring stations recently began operating around Labadie and historical data from former MDNR monitoring sites is available for the area. A map depicting the locations of new and historical monitoring stations is in Figure 8.

New and Historical SO₂ Monitoring Sites around Ameren Labadie

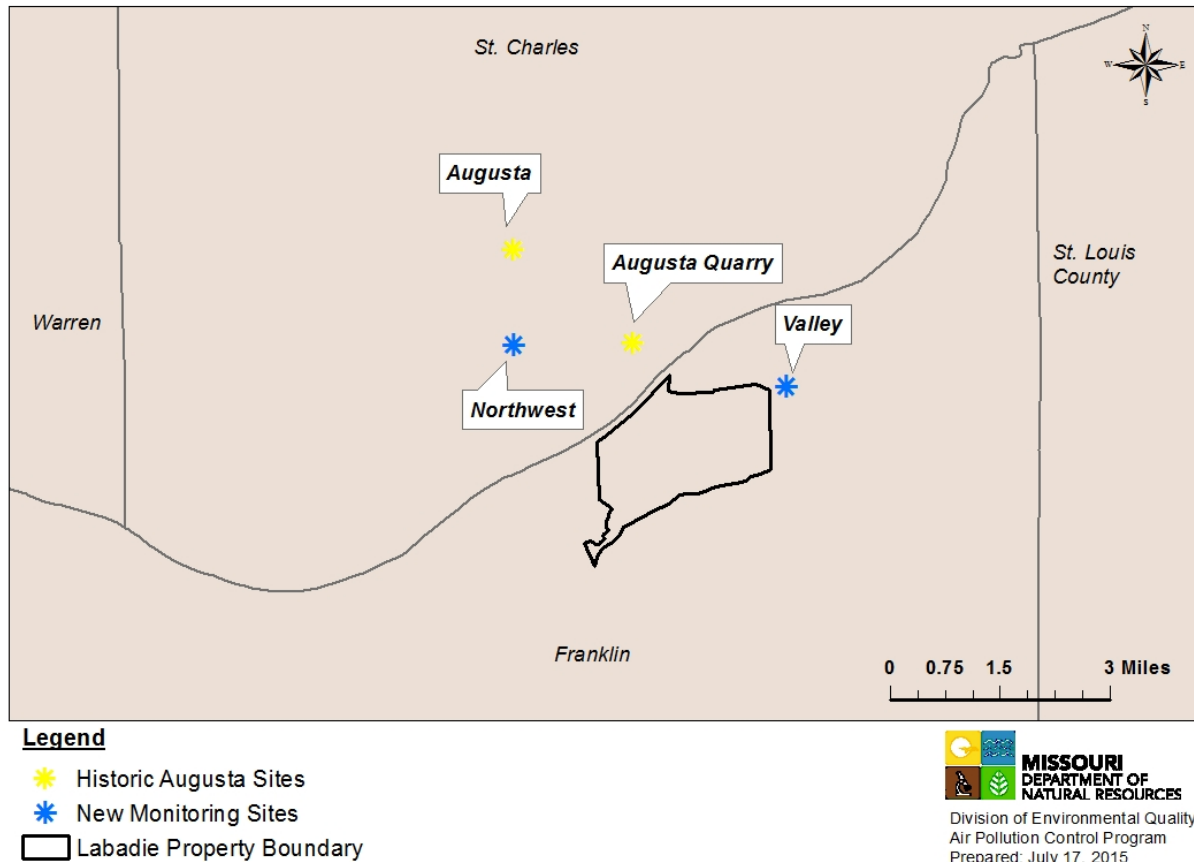


Figure 8 – New and Historical SO₂ Monitoring Sites around the Ameren Labadie Energy Center

Two special purpose SO₂ ambient air monitoring sites were recently added to the SO₂ monitoring network at 226 Labadie Power Plant Road in Franklin, County, MO: the Valley and Northwest monitors. These monitoring sites are operated by Ameren under a department-approved Quality Assurance Project Plan (QAPP). More information on these monitors can also be found in the Air Program’s 2015 Monitoring Network Plan. These monitors have been in operation since late April 2015.

Though the data from the new Valley and Northwest monitors is not quality-assured and a complete three-year dataset is not available, preliminary SO₂ concentrations measured at these sites are well below the 1-hour SO₂ standard of 75 ppb. Table 11 summarizes the preliminary data from these monitors, and the full dataset available at the time this document was prepared can be found in Appendix F.

Table 11 – Summary of Available Data from New Special Purpose SO₂ Monitors around Labadie

Summary of Available Data from New Monitors (April 22, 2015 to June 22, 2015)*		
Monitoring Site	Maximum Measured 1-hour SO ₂ Concentration (ppb)*	99th Percentile of Available Hourly SO ₂ Measured Concentrations (ppb)*
Valley	21	6
Northwest	38	4
*Available data is not yet quality assured and does not meet completeness criteria.		

Information on available data from former MDNR ambient air monitoring sites known as Augusta (AQS #29-183-0009) and Augusta Quarry (AQS # 29-183-0010) can be found in the 2015 Monitoring Network Plan and the AirData website (www.epa.gov/airdata). These sites were in operation from 1987-1994 and 1994-1998, respectively, but subsequently discontinued due to relatively low monitored concentrations as compared to the previous SO₂ NAAQS; their continued operation was no longer required by NAAQS compliance monitoring rules in place at that time.

The previous SO₂ standards, established in 1971, were set at 140 ppb (24-hour) and 30 ppb (Annual). Historical monitoring data from the Augusta and Augusta Quarry sites includes periods of recorded SO₂ levels below both the previous and new SO₂ standards. A summary of monitoring data from the Augusta and Augusta Quarry sites is included in Tables 12 through 15.

Table 12 –Historical Augusta Monitor Fourth Highest Monitored SO₂ Concentrations

2010 1-hour SO₂ Standard = 75 ppb				
Augusta 4th Highest Monitored SO₂ Concentrations				
	4th Highest 1-hour Average (ppb)^a			
Augusta*	1st High	2nd High	3rd High	4th High
1987	293	237	228	168
1988	395	379	257	249
1989	344	312	290	178
1990	200	185	138	127
1991	195	171	144	125
1992	308	219	171	160
1993	95	63	62	61
1994	248	163	124	122

Table 13 – Historical Augusta Monitor 99th Percentile 1-hour Averages and Design Values

Augusta* SO₂ 99th Percentiles

99th Percentile 1-Hour Average (ppb)							
1987	1988	1989	1990	1991	1992	1993	1994
237	249	290	127	125	160	61	122

Augusta* SO₂ Design Values

Design Value ^a					
87-89	88-90	89-91	90-92	91-93	92-94
259	222	181	137	115	114

^aAll Quality Assured Data

*Began monitoring on 07/01/1987. Discontinued on 12/19/1994; 1987 and 1989 are not complete years.

Red and Underlined: Violation of the 2010 1-hour Standard of 75 ppb

The highlighted field indicates the data set does not meet the completeness criteria of 40 CFR Part 50 Appendix T, Section 3. Use of incomplete data for designation purposes is subject to EPA approval consistent with 40 CFR Part 50 Appendix T, 3(d).

Data Source: EPA Air Quality System (AQS) Database: AMP480 and AMP440 Reports:
<https://aqs.epa.gov/aqs/>

Table 14 – Historical Augusta Quarry Monitor Fourth Highest Monitored SO₂ Concentrations

2010 1-hour SO ₂ Standard = 75 ppb				
Augusta Quarry 4 th Highest Monitored SO ₂ Concentrations				
	4 th Highest 1-hour Average (ppb) ^a			
Augusta Quarry*	1st High	2nd High	3rd High	4th High
1994	64	39	26	18
1995	149	92	86	86
1996	132	108	73	69
1997	284	133	88	80
1998	76	58	52	52

Table 14 – Historical Augusta Quarry Monitor 99th Percentile 1-hour Averages and Design Values

The Augusta Quarry* SO ₂ 99 th Percentiles and Design Values								
99th Percentile 1-Hour Average (ppb)						Design Value ^a		
1994	1995	1996	1997	1998		94-96	95-97	96-98
64	86	69	80	52		73	78	67

^aAll Quality Assured Data

*Began monitoring on 12/20/1994. Discontinued on 08/31/1998; 1994 and 1998 are not complete years.

Red and Underlined: Violation of the 2010 1-hour Standard of 75 ppb

The highlighted field indicates the data set does not meet the completeness criteria of 40 CFR Part 50 Appendix T, Section 3. Use of incomplete data for designation purposes is subject to EPA approval consistent with 40 CFR Part 50 Appendix T, 3(d).

Data Source: EPA Air Quality System (AQS) Database: AMP480 and AMP440 Reports: <https://aqs.epa.gov/aqs/>

C.2 Emissions Data

Labadie’s historical annual SO₂ emissions from 1992 through 2013 are displayed in Figure 9. This figure, which was taken from the 2015 Monitoring Network Plan, illustrates the significant SO₂ emissions reductions at the Labadie Energy Center that occurred over this time period.

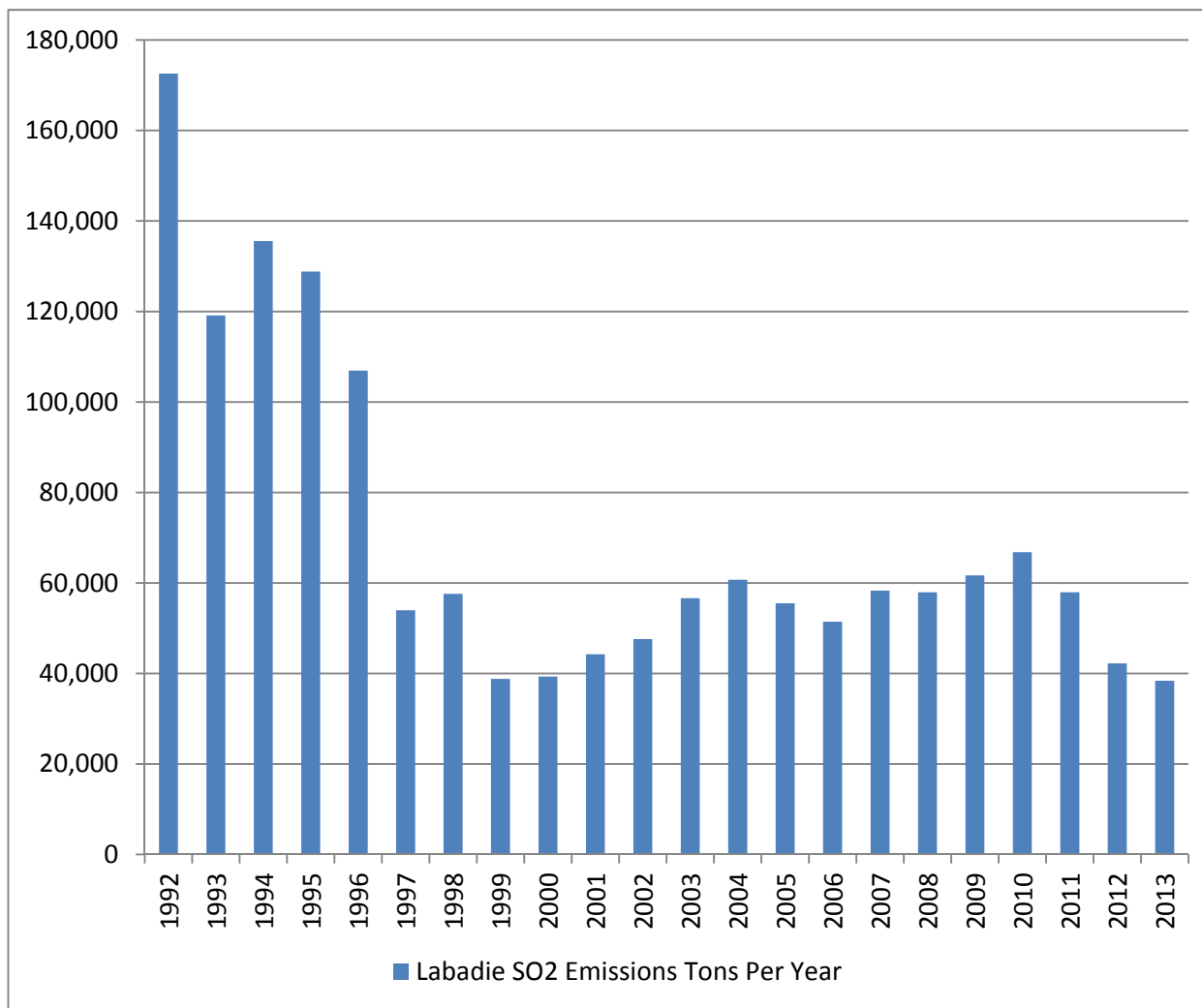


Figure 9 – Labadie SO₂ Emissions Trend (tons per year)

NO RECOMMENDATION FOR 1-HOUR SO₂

D. EVALUATION OF BUICK NORTHEAST MONITOR

The Buick Northeast Monitor (AQS ID: 29-093-0034) is located in northeast Iron County, Missouri. The monitor is affected by the March 2015 federal consent decree because its 2012 – 2014 design value is in violation of the 2010 SO₂ NAAQS. The federal consent decree requires that any areas with violating monitors based on recent monitoring data be designated under the 2010 SO₂ NAAQS by July 2016.

Based on preliminary monitoring data at this monitor for the first portion of 2015, the 99th percentile 1-hour average concentration is 34 ppb, which is not expected to significantly change through the remainder of the year. Prior to the July 2, 2016 designations deadline, the 2013-2015 design value is expected to be in compliance with the 2010 1-hour SO₂ NAAQS. At that time, this monitor would no longer be subject to the requirements of the federal consent decree, which eliminates the need for a boundary recommendation from Missouri.

Table 16 displays the monitoring data from the Buick Northeast Monitor. This table shows the 1-hour SO₂ design value from 2012 – 2014 is 76 parts per billion (ppb), which violates the 2010 1-hour SO₂ NAAQS of 75 ppb. However, preliminary data for 2015-to-date indicates concentrations that will bring this monitor into compliance by the end of 2015. We intend to submit quality-assured data from the Iron County SO₂ monitor for 2013-2015 to EPA in early 2016.

Table 16 – Summary of Buick Northeast SO₂ monitored concentrations 2012-2014 (ppb)

Monitor Name	AQS Site ID	2012*	2013*	2014*	2015**	2012 – 2014 Design Value	2013 – 2015 Preliminary Design Value**
Buick NE	29-093-0034	91	85	52	34	76	57

*The annual SO₂ concentrations listed in Table 1 represent the 99th percentile of the daily maximum 1-hour average concentrations observed during the year.

**Preliminary data (as of 7/13/15) that has not been quality assured or certified and does not represent a complete dataset.

Appendix A

Modeling Protocol

Air Dispersion Modeling

Introduction

The U.S. Environmental Protection Agency (EPA) document titled “Updated Guidance for Area Designations for the 2010 Primary Sulfur Dioxide National Ambient Air Quality Standard” released March 20, 2015, provides information on the recommended process for designating areas under the 2010 revised SO₂ NAAQS¹. The guidance recommends the use of the AERMOD modeling system, EPA’s preferred near-field dispersion model, for the purpose of modeling to support area recommendations. The Air Program utilized the AERMOD dispersion modeling system to characterize the air quality around the Sikeston, Sibley, and Labadie facilities. These sources are affected by the March 2015 federal consent decree due to their SO₂ emissions and emissions rates. This protocol outlines the AERMOD system and the approaches used by the Air Program in the modeling analyses performed to support the recommendations for the Sikeston Power Station, the Sibley Generating Station, and the Ameren Labadie Energy Center.

The AERMOD system was developed through a collaborative effort between the American Meteorological Society (AMS) and the EPA. AERMOD is a steady-state plume model that employs Gaussian and bi-Gaussian probability density functions to characterize the structure of the planetary boundary layer. AERMOD can predict the concentration distribution of pollutants from surface and elevated releases located within simple or complex terrain. The model allows for the input of multiple sources, terrain elevations, structure effects, various grid receptors, wet and dry depletion calculations, urban or rural terrain, and averaging periods ranging from one hour to one year.

The AERMOD modeling system was used to determine compliance with the 1-hour SO₂ NAAQS. AERMOD is the preferred model for determining pollutant impacts from industrial source complexes where emissions are released from a variety of source types. The most recently available model versions (v) were used in these analyses, the versions used are as follows: AERMOD v14134, AERMET v14134, AERMAP v11103, AERSURFACE v13016, AERMINUTE v14337, and BPIP v04274.

Modeling Conditions

Staff executed AERMOD and its corresponding preprocessors in a disk operating system (dos) windows interface. The regulatory default options within the modeling system were set using the MODELOPT keyword contained within the control pathway of the air quality model. Staff included terrain elevation data and stack-tip downwash calculations.

AERMOD contains a modeling option for urban areas that experience a nighttime heat island effect that creates a “convective-like” boundary layer with increased dispersion. The Guideline on Air Quality Models, Appendix W (Nov 2005) section 7.2.3 instructs users to define the urban or rural classification of the area considering land use and population density. The area surrounding Sibley is in Jackson County, Missouri which contains the northeast portion of the

¹ <http://www.epa.gov/airquality/sulfurdioxide/pdfs/20150320SO2designations.pdf>

Kansas City urban area. However, the Sibley plant is located at the far eastern boundary of Jackson County on the Missouri river. This part of the county is removed from the Kansas City urban area and is dominated by agricultural land use. The land use procedure in Appendix W 7.2.3(c) classifies urban areas based on industrial, commercial, residential land use over 50% within a 3 km radius of the source. The 3 km radius surrounding Sibley has less than 20% in these urban land use types. Similarly, the population density threshold of the 3 km radius is below the urban threshold of 750 people per square kilometer. Both the land use and population density guidelines in Appendix W indicate Sibley should be modeled as a rural area. The same assessment performed for the areas around Labadie and Sikeston yield similar results. The 3 km radius surrounding Labadie has less than 20% in the urban land use types. The 3 km radius surrounding Sikeston has less than 35% in the urban land use types. And both areas have a population density below the urban threshold. These findings support all three areas being modeled as rural areas.

The AERMOD Implementation Guide (March 2009) section 5.1 guides users to apply the urban option as in Appendix W, but provides additional guidance. Urban complexes should be considered together when making the urban determination, even if single sources would be considered rural. When the urban heat island effect is expected to influence the full modeling domain, the urban option is recommended to capture the regional nature of the nighttime dispersion effect. The western portion of the modeling domain around Sibley contains the far eastern portion of the Kansas City urban area, and Sibley itself is located over 15 km (~10 miles) from the outermost developed suburb of Independence. It is unlikely that the urban heat island effect extends the distance from Sibley, especially given the extensive agricultural land use between Sibley and Independence. The guidance also considers tall stacks, such as Sibley, to be transported above an urban heat island boundary layer height. Both Appendix W and the Implementation Guide support the determination to model Sibley using rural nighttime dispersion characteristics. These guidance documents also support the determination to model Sikeston and Labadie as rural areas with the rural nighttime dispersion characteristics. Further justification was provided for Sibley as it is the closest of all three areas to a major population center.

Modeling Database Development

Refined air quality analyses include SO₂ sources, within each modeling domain, determined to have an impact near the area of interest and that were not accounted for as part of the established background concentration. All permitted SO₂ sources, located within 20 km and up to 50 km of the affected source, were evaluated for a potential impact on the area being modeled based on the level of their actual emissions and their proximity to the primary source. Department staff developed ambient air quality inputs based upon the criteria outlined in 40 CFR Part 51 Appendix W, "Guideline on Air Quality Models." The following paragraphs outline the procedures used to ensure consistent and comprehensive air quality reviews. The modeling source inventories and source parameters used in the modeling evaluations for each area is discussed in Sections A, B, and C of the main document. Appendix E includes all AERMOD input files, excerpted hourly emissions files, and excerpted output files for each modeling evaluation. For all three modeling analyses, the modeled source inventories are based on emission years 2012-2014, which was the most recent 3-year period available at the start of the modeling evaluations.

Site Specific Data Collection

Detailed information characterizing the sources of interest and all interactive sources was collected from either the Missouri Emission Inventory System (MoEIS) or directly from facilities to be verified. This information includes but is not limited to the following:

1. Facility wide SO₂ equipment list,
2. Reported actual emission rates for each piece of equipment identified in item #1, including continuous emissions monitoring system data, if applicable,
3. A description of equipment usage in order to identify sources that fall into the intermittent source category,
4. Release parameters and source locations for each process unit or stack,
5. Property boundary, and
6. Building locations and heights.

Source Emission Rates

As laid out in EPA's technical assistance document², modeling for designation purposes should be done using actual emissions to act as a surrogate for monitoring data. Hourly emissions, recorded by Continuous Emissions Monitoring Systems (CEMS), are the best option for source characterization, but for sources without hourly recorded emissions, additional justification is required.

The emission rates utilized in the air quality model reflect recent actual emissions for the Sibley, Sikeston, and Labadie plants. Actual hourly emissions were obtained through CEMS data reported to EPA's Clean Air Markets Division (CAMD) and paired with hourly meteorological data to simulate actual conditions. Interactive sources, if applicable, were modeled using annual actual emissions as reported to MoEIS for 2014, unless CEMS data was available or otherwise noted.

Emission Release Parameters

Accurate emission release parameters are required inputs to the air quality model to predict pollutant dispersion. The document titled "User's Guide for the AMS/EPA Regulatory Model AERMOD" outlines the source classification system that is used by the AERMOD modeling system in order to characterize emission releases within the input file.

In these SO₂ modeling analyses, the majority of emissions releases are stack driven releases with parameters based upon information provided by the facility or obtained from the MoEIS.

² <http://www.epa.gov/oaqps001/sulfurdioxide/pdfs/SO2ModelingTAD.pdf>

Point source emissions are vented through stacks or isolated vents. In order to assign the point source release parameters, the model requires the following information regarding the location and the nature of the emission releases:

1. Stack height,
2. Stack exit temperature,
3. Stack exit velocity, and
4. Stack diameter.

Stack parameters were provided and verified by the primary facilities and are included for reference in each area analysis as part of the main document. Additionally, Sikeston provided recorded hourly flow and temperature data to be input into the model. All other sources relied on static release parameters.

When stack data was unavailable, the release point was characterized as a volume source within the model input file. Each volume source release is limited to the size of openings from which emissions escape, such as doorways. If no site-specific release characteristics are available, parameters for common volume sources were assigned, such as emergency generators, heaters, etc. The model input files contained in Appendix E include the specific parameters utilized.

Model Domain & Receptor Grid

Each modeling domain is centered on the affected source in each analysis. The modeling domains extend a sufficient distance, at least to 20 kilometers (km) and up to 50 km, in an effort to define the impact from any source that may cause or contribute to a violation of the 1-hour SO₂ NAAQS near the sources of interest.

The receptor grid utilized in the air quality model has a fine resolution to identify the area of maximum impact from fugitive and point source releases and to encompass the full extent of any modeled NAAQS violations that occur. Receptor grid spacing increases with distance from the primary emission source. Specifically, receptors were placed using the below tiered structure for the Sibley and Labadie modeling evaluations. The Sikeston modeling evaluation utilized an extended receptor grid to encompass all of Scott County. The same tiered grid spacing was used for Sikeston, except the last tier was extended to the North and East to encompass all of Scott County. In all modeling analyses, fence line receptors were spaced at 50 meter intervals with onsite receptors removed.

- Origin to 1 km, 100 m spacing
- 1 km to 3.5 km, 250 m spacing
- 3.5 km to 10 km, 500 m spacing
- 10 km to 20 km, 1000 m spacing

Terrain Elevations

In addition to assigning receptor locations, the AERMOD system allows the user to input information regarding the terrain surrounding the facility. AERMOD is capable of calculating

air pollutant concentrations for terrain that can be classified as simple, flat, complex or mountainous land. To calculate concentrations in complex or mountainous terrain situations, AERMOD must have information about the surrounding terrain and its features. To aid in the definition of the terrain features, EPA developed a pre-processor, AERMAP (version 11103) to search terrain data for base elevations and features that may influence the dispersion of pollutants within the modeling domain. Outstanding features are assigned an elevation that is referred to as the hill height scale and that value must be included in the AERMOD input file.

National Elevation Data (NED) in the GeoTIFF format from the United States Geological Survey (USGS) Seamless Data Server was processed through the AERMAP program to obtain the base elevation for each receptor and source within the modeling domain. In addition, the hill height scale for each receptor was extracted to determine terrain influences within the modeling domain.

Determination of Surface Characteristics & Meteorological Data Selection

Because AERMOD does not accept raw meteorological data, it must be processed through AERMET (version 14134), the meteorological data pre-processor for the AERMOD modeling system. AERMET extracts and processes meteorological data to calculate the boundary layer parameters that are used to estimate pollutant concentrations within the atmosphere.

AERMET must have information about the land use to calculate meteorological variables that influence dispersion. To provide a consistent method for determining surface characteristics, the EPA developed a mathematical tool, AERSURFACE, to determine surface roughness, Bowen ratio, and albedo values for input into AERMET. Air Program staff used AERSURFACE (version 13016) with the default values described below:

Bowen ratio

- 10 km x 10 km domain centered on the site.

Albedo

- 10 km x 10 km domain centered on the site.

Surface Roughness Length

- Default upwind distance of one kilometer centered on the site.
- Twelve, 30 degree meteorological sectors.

Where onsite meteorological data are collected for the facility being modeled; no additional surface characteristics analysis is needed. In the case of Sibley, Sikeston, and Labadie, no onsite (or not sufficient onsite) data is available. The nearest meteorological stations operated by the National Weather Service (NWS) were examined.

Because these surface characteristics influence the dispersion profiles within AERMOD, the user must determine if the surface characteristics at the meteorological site are representative of the conditions at the facility site.

The department developed surface characteristics for multiple airports across the state for each moisture condition: average, dry and wet conditions. The results from the AERSURFACE analysis for each airport were summarized in an excel template. This template enables the user to input facility surface characteristics from AERSURFACE for comparison to each airport based upon characteristics of surface roughness, albedo, Bowen ratio, land use classifications, proximity and aerial photography.

Meteorological data

For the three source evaluations, the meteorological data utilized in the air quality model was selected based upon the proximity of the collection site to the modeling domain, the complexity of the terrain, the exposure of the meteorological sensor, and temporal variations in the local climate.

Most National Weather Service (NWS) stations record 1-minute Automated Surface Observing System (ASOS) wind data. The 1-minute ASOS data was obtained from the National Climatic Data Center in the TD-6405 data format that includes the 2-minute average wind speed and direction for each minute within an hour. The use of 1-minute ASOS data more accurately depicts the average hourly wind flow than single instantaneous readings of wind speed and direction that are used in other air quality modeling analyses. The 1-minute ASOS data was processed through AERMINUTE (v14337) prior to input into the AERMET processor.

An Air Program staff meteorologist performed the meteorological evaluation for each source and developed a recommendation memorandum for the chosen meteorological dataset. These memorandums are included in Appendices B, C, and D, for reference.

Building Downwash

Building downwash is calculated using the Building Profile Input Program (BPIP) with plume rise model enhancements (PRIME), version 04274. Information required to execute BPIP PRIME includes the heights and locations of structures which may contribute to building downwash and the stack locations in relation to these structures. Based upon facility configuration, the Air Program determined if a stack is subjected to wake effects from a surrounding structure(s). If structure wake effects are evident, flags were set to indicate which stacks are affected by building wake zones. For stacks influenced by a structure, BPIP PRIME calculates the building heights and widths to be included in the dispersion model so that building downwash effects are considered. Staff evaluated building parameter information for all three sources of interest in the modeling analyses.

Background Concentration

According to 40 CFR Part 51, Appendix W, background concentrations must be considered when determining compliance with the NAAQS. To account for natural source impacts, sources that are not explicitly modeled, and unidentified sources, recent monitoring data was used to establish background concentrations that were incorporated into the modeled results. The following paragraphs outline the procedures used to determine representative background concentrations.

The Air Program recently developed Nonattainment Area (NAA) plans for the two first round NAAs: portions of Jackson and Jefferson Counties. During the development of these plans, thorough background concentration analyses were performed, as described in detail in the following paragraphs. These analyses yielded an urban background concentration of 13 ppb used for Jackson County and a rural background concentration of 9 ppb used for Jefferson County. These established 'rural' and 'urban' concentrations will be used for areas of each respective classification.

The land use classification determination for each area was discussed in the Modeling Conditions section of this Appendix. As mentioned, all three areas were determined to exhibit rural characteristics and therefore modeled as such. The choice of background SO₂ concentration is dependent on many factors other than the urban heat island effect (or land use classification), so the determination to model Sibley as a rural area in AERMOD does not necessarily dictate background concentration. The dominant sources upwind of Sibley include those in the Kansas City urban area. With general westerly flow regimes over Missouri, the established background concentration characteristic of urban areas was chosen for modeling at Sibley. The areas surrounding Sikeston and Labadie were determined to fit the rural classification; therefore, the established background concentration characteristic of rural areas was chosen for modeling at Sikeston and Labadie.

EPA guidance notes that ambient air quality data should generally be used to account for background concentrations. During NAA plan development, staff used 1-hour design value data for the latest 3-year period (2010-2012) to develop background concentrations and to perform a thorough background analysis using monitored values. Monitored background values are based on the design value of the nearest representative air quality monitor that is the least influenced by nearby SO₂ sources.

Background concentrations include impacts attributable to natural sources, nearby sources (excluding the major sources and interactive sources), and unidentified sources. This derived background concentration includes all sources of SO₂ not already included in the model runs. Emissions from any nearby interactive point source facilities are included in the interactive source model run for each area, and as such, are not included in the background concentration.

In general, the background value was calculated similarly to design values at air quality monitors, in order to be comparable to the SO₂ NAAQS. A monitoring site near but outside the immediate area of source impact, that has SO₂ concentrations and wind direction measurements for the most recent certified three-year period, was selected for further analysis. Threshold concentrations were used to limit the monitored value sample size (and associated back trajectories). Statistical analysis including an Excel pivot table and chart were used to visualize the frequency of the measured concentrations from certain wind directions. This is helpful in targeting a sector with the least amount of monitored days above the threshold concentration, which can most likely be attributed to the major source(s). Using the Linux-based Hybrid Single-Particle Lagrangian Integrated Trajectory (HYSPPLIT) model script, back trajectories were plotted to show where certain air parcels originated on days that monitored concentrations are above the threshold concentration. Impacts from sources are evident with groupings of

trajectories. A sector with little to no source influence was chosen for further analysis. Considering measured concentrations from the chosen sector, the fourth highest (or 99th percentile) value is chosen as representative of the area’s background concentration. The plotted trajectories, pivot chart, and table excerpt used to establish the area background concentration are included below for ease of reference.

Due to the limited number of SO₂ air quality monitoring sites located within Missouri, staff reviewed the regional characteristics within five kilometers of the area to determine what monitoring station best represents the observed land use in and around the nonattainment area. Since an urban monitor site was selected for both background analyses, staff determined which meteorological corridors are not influenced by explicitly modeled sources. The meteorological corridors are defined according to ten degree wind direction sectors. Staff reviewed the 1-hour profile for each meteorological corridor in order to determine a representative background value. Statistical measures were employed in the determination of each background concentration.

A background concentration must be included that represents the contribution from natural sources and from sources that are not explicitly modeled. The most recent air quality design value (i.e., the three-year average of the 99th percentile of the daily maximum 1-hour concentrations) of a representative monitoring site should be used as the background concentration for the area.

Jackson County Nonattainment Area Specific Background Analysis

The Kansas City metropolitan area includes two ambient SO₂ monitoring sites, the Troost Avenue monitor in Missouri and the JFK monitor in Kansas. The Troost Avenue monitor located in Jackson County is not representative of SO₂ background concentrations because there are direct source influences from nearby sources. In addition, the Troost Avenue monitor is in violation of the 1-hour SO₂ standard, which made it inappropriate for background analysis consideration. The JFK air quality monitor on the Kansas side of the Kansas City metropolitan area was chosen as the representative monitor for the Jackson County nonattainment area. It was the least impacted by SO₂ sources in the Kansas City metropolitan area compared to nearby monitors, and therefore is more representative of background concentrations. However, the JFK monitor no longer records hourly wind directional data, so another monitoring site was required to supplement the analysis. The JFK monitor recorded hourly wind direction and wind speed measurements from 1/1/2001 to 12/31/2007. Hourly wind data recorded at Richards-Gebaur South (RGS), an ozone monitor south of the Kansas City area in Cass County, Missouri, was chosen to supplement the background analysis. Missouri maintains that RGS data is representative of meteorological patterns throughout the Kansas City area. Specific monitor site information is included in Table 1.

Table 1 – Jackson County NAA Background Monitor Information

Monitor Information		
Monitor Name	JFK	Richards-Gebaur South
AQS Site ID	20-209-0021	29-037-0003
County	Wyandotte	Cass
Latitude	+39.1175	+38.75976

Longitude	-94.635556	-94.57997
Area Represented	Kansas City, MO-KS	Kansas City, MO-KS

Monitoring data from the JFK site was obtained for the most recent certified three-year period, 2010-2012. Monitored values above 10 ppb, 15 ppb, and 20 ppb were selected to run back trajectories using the HYSPLIT model. Twenty-four (24) hour back trajectories were plotted for the selected high monitored days to evaluate where air parcels originated/passed through on the days of interest. The trajectories had a starting height of ten (10) meters to be consistent with monitor height. A sector with little to no influence from either Missouri or Kansas SO₂ sources was chosen to represent background concentrations. The sector with the least source influence was chosen as 180-200 degrees. Due North is assumed as zero degrees concerning wind direction. The plotted trajectories are included in Figures 2 and 3. Figure 2 depicts the trajectories and NAA boundary with relation to the background and violating monitors. Figure 3 depicts the trajectories with relation to SO₂ emission sources in the area. Frequency of higher monitored values is plotted by wind direction in Figure 1 below. This aids in identifying sectors with less direct source influence. Once a representative sector was chosen, the highest monitoring values from that sector were evaluated. The four highest values are included below in Table 2. The fourth high monitored value chosen in the representative sector was 13 ppb. Therefore, an SO₂ concentration of 13 ppb or 34.09 µg/m³ was used as the modeled background concentration for all Jackson County SO₂ nonattainment area SIP purposes.

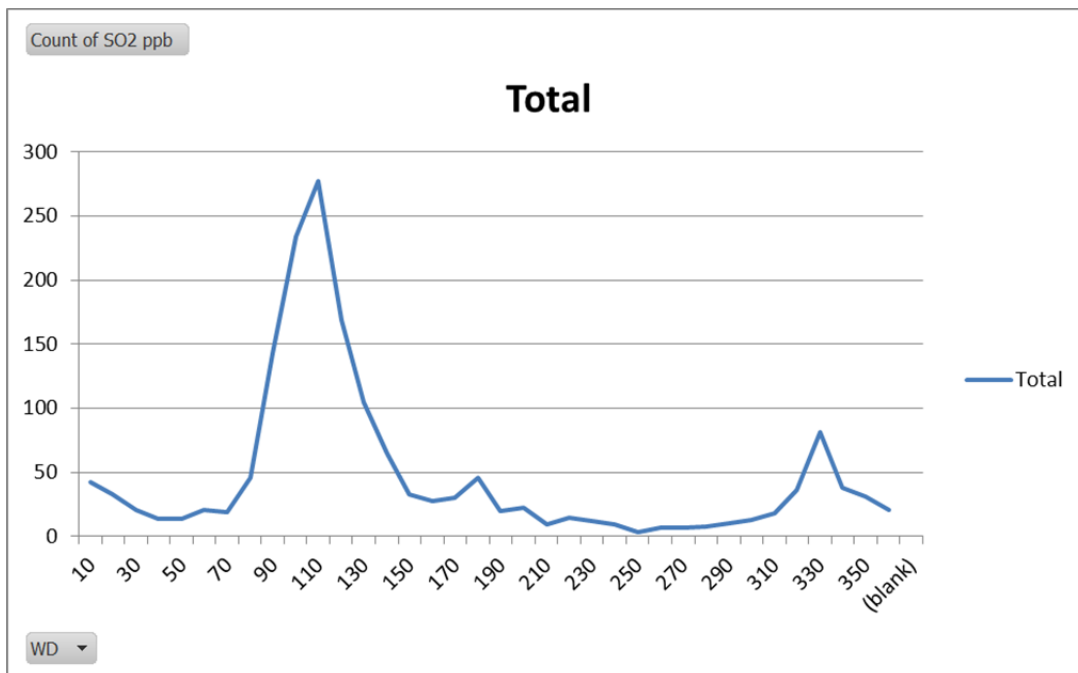
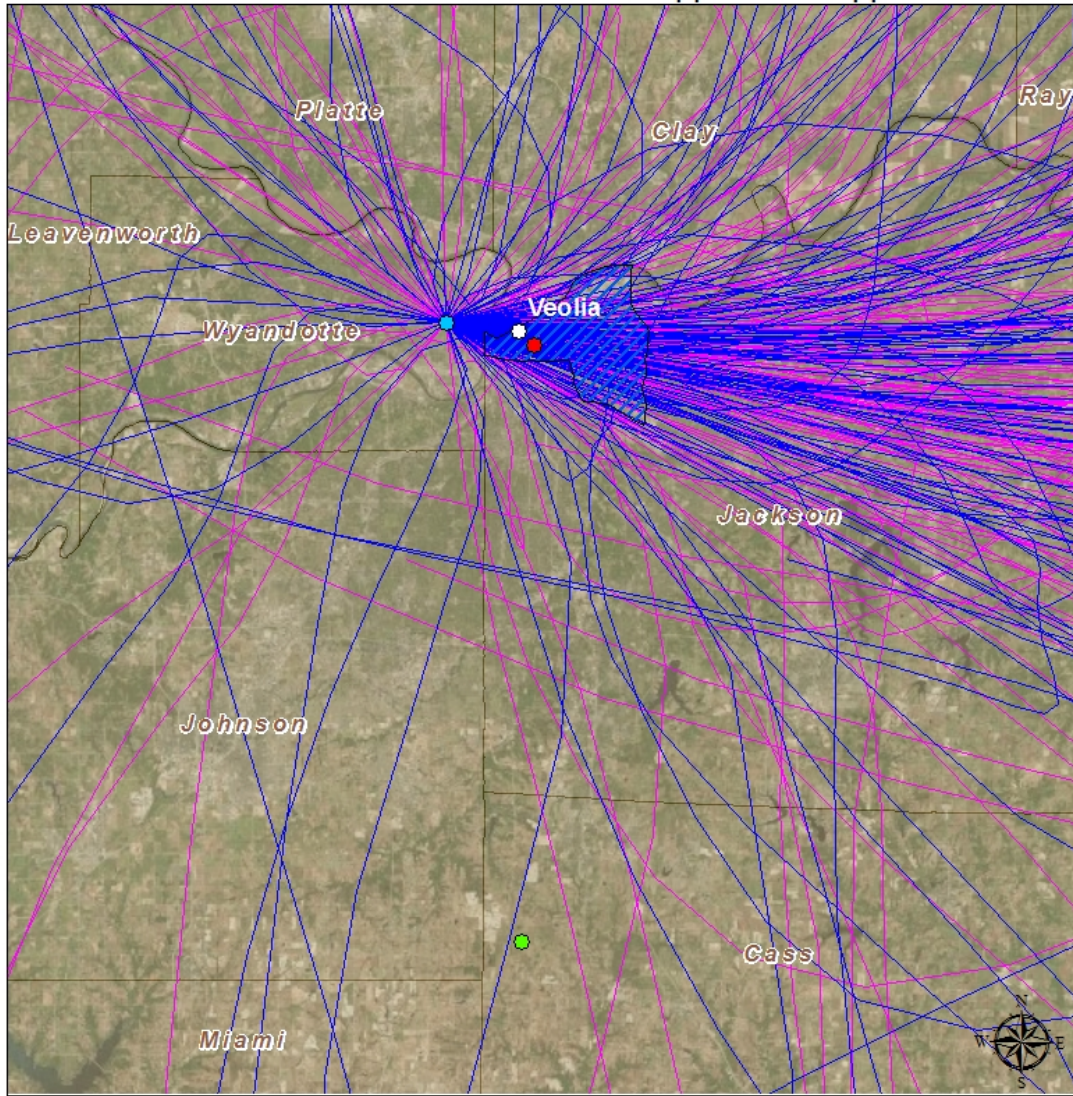


Figure 1 - Chart showing number of hits per 10 degrees in Wind Direction, to depict areas of source influence

Note: The dominant source in the Jackson County NAA, Veolia Energy, is located in the wind sector, 110-115 degrees, from where most of the monitored highs originate, as depicted in the pivot chart [Figure 1] above and the following HYSPLIT plots [Figures 2 and 3].

Jackson County Nonattainment Area with Area Monitors and
 24 Hr Back Trajectories from the JFK Monitor, for
 SO₂ Concentrations Above 15 ppb and 20 ppb



MISSOURI
 DEPARTMENT OF
 NATURAL RESOURCES

Division of Environmental Quality
 Air Pollution Control Program
 Prepared: August 8, 2013

Legend

- JFK
- Richards-Gebaur South
- Troost
- ▨ Jackson County NAA
- 20+ PPB
- 15+ PPB

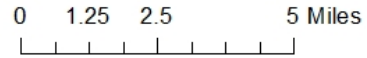


Figure 2 - Plotted Back Trajectories with Jackson County NAA & Monitors used for Background Analysis

KC SO2 Background Analysis with 24 Hr Back Trajectories from JFK monitor

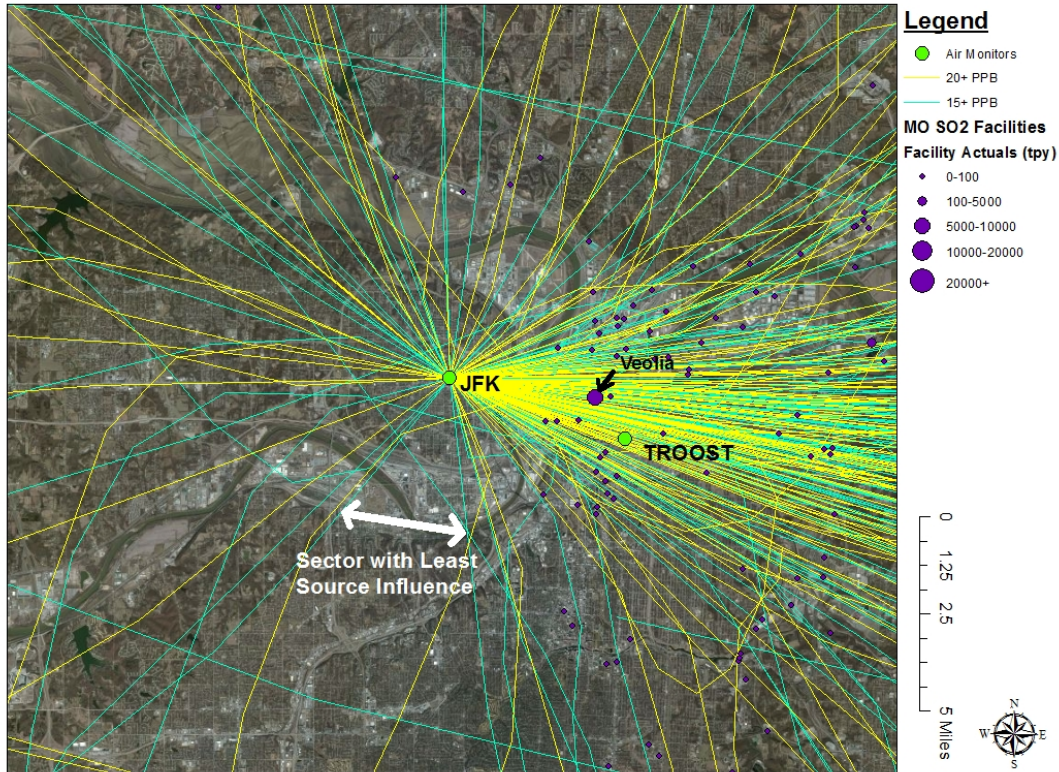


Figure 3 - Plotted Back Trajectories depict areas of source influence and the chosen background sector

Table 2 - Wind and Monitor Data for Chosen Sector (180-200 Degrees) Used to Derive the Fourth High Value to be the Representative Background Concentration for the Area

Date	Start Time	Richards Gebaur-South WD (Degree)	JFK (Wyandotte) SO ₂ Conc. (ppb)
20100210	17	193	19
20100712	17	184	18
20110104	13	195	13.5
20100818	17	197	13

Jefferson County Nonattainment Area Specific Background Analysis

The Jefferson County NAA is located along the Mississippi River to the south southwest of the St. Louis area. The St. Louis metropolitan area includes six SO₂ monitoring sites. Missouri SO₂ monitoring sites in the St. Louis area include one in Jefferson County and two in the City of St.

Louis. Illinois SO₂ monitoring sites in the area include one in St. Clair County and two in Madison County. The Herculaneum - Mott Street monitor located in Jefferson County was not representative of SO₂ background concentrations because there were direct source influences from nearby sources, namely the smelter. In addition, the Mott Street monitor was in violation of the 1-hour SO₂ standard, at the time of evaluation, which made it inappropriate for background analysis consideration. The East St. Louis air quality monitor located in St. Clair County, Illinois (near the Jefferson County SO₂ NAA) was chosen as the representative background monitor for the area based on proximity to the sources being modeled, similarity of surrounding sources, and limited potential impacts from surrounding SO₂ sources. Specific monitor site information is included in Table 3.

Table 3 – Jefferson County NAA Background Monitor Information

Specific Background Monitor Information	
Monitor Name	East St. Louis
AQS Site ID	17-163-0010
County	St. Clair
Latitude	+38.61203448
Longitude	-90.16047663
Area Represented	St Louis, IL-MO

This monitor is less impacted by primary SO₂ sources in the St. Louis metropolitan area compared to other nearby monitors, and therefore is more representative of background concentrations. The East St. Louis monitor records hourly SO₂ concentrations as well as hourly wind directional data. Hourly SO₂ concentration data and wind directional data from the East St. Louis site were obtained for the most recent certified three-year period, 2010-2012. Monitored values above 5 ppb, and 10 ppb were selected to run back trajectories using the HYSPLIT model. 24-Hour back trajectories, with a starting height of 10 meters (to be consistent with monitor height), were plotted for the selected high monitored days. The plotted trajectories are included in Figure 5. Figure 5 depicts the trajectories and NAA boundary with relation to the background and violating monitors. Frequency of higher monitored values is plotted by wind direction in Figure 4 below. This aids in identifying sectors with less direct source influence. Once a representative sector was chosen, the highest monitoring values from that sector were evaluated. A sector with little to no source influence was chosen to represent background concentrations. The sector with the least source influence was chosen as 40-110 degrees. This is also indicated on the map in Figure 5. Due North is assumed as zero degrees concerning wind direction. As included in Table 4, the fourth high monitored value (highlighted) chosen in the representative sector was 9 ppb. Therefore, an SO₂ concentration of 9 ppb or 23.607 µg/m³ was used as the modeled background concentration for all Jefferson County SO₂ NAA plan purposes.

Table 4 - Wind and Monitor Data for Chosen Sector (40-110) Used to Derive the Fourth High Value to be the Representative Background Concentration for the Area

Date	Time	SO2Conc	WD	Date	Time	SO2Conc	WD
20100207	14:00	19	71	20110725	11:00	6	83
20100112	15:00	10	97	20100112	13:00	5	47
20101214	12:00	10	83	20100411	13:00	5	58
20100514	15:00	9	40	20101005	18:00	5	88

20110125	16:00	9	51	20101116	9:00	5	104
20110825	21:00	9	79	20101215	9:00	5	109
20110329	13:00	8	60	20101215	8:00	5	101
20110329	12:00	8	49	20110125	19:00	5	104
20110725	8:00	8	100	20110125	18:00	5	56
20100925	10:00	7	55	20110329	11:00	5	47
20120411	8:00	7	44	20110601	16:00	5	87
20121216	15:00	7	74	20110704	21:00	5	101
20100925	11:00	6	72	20110704	20:00	5	56
20101116	10:00	6	106	20120315	8:00	5	86

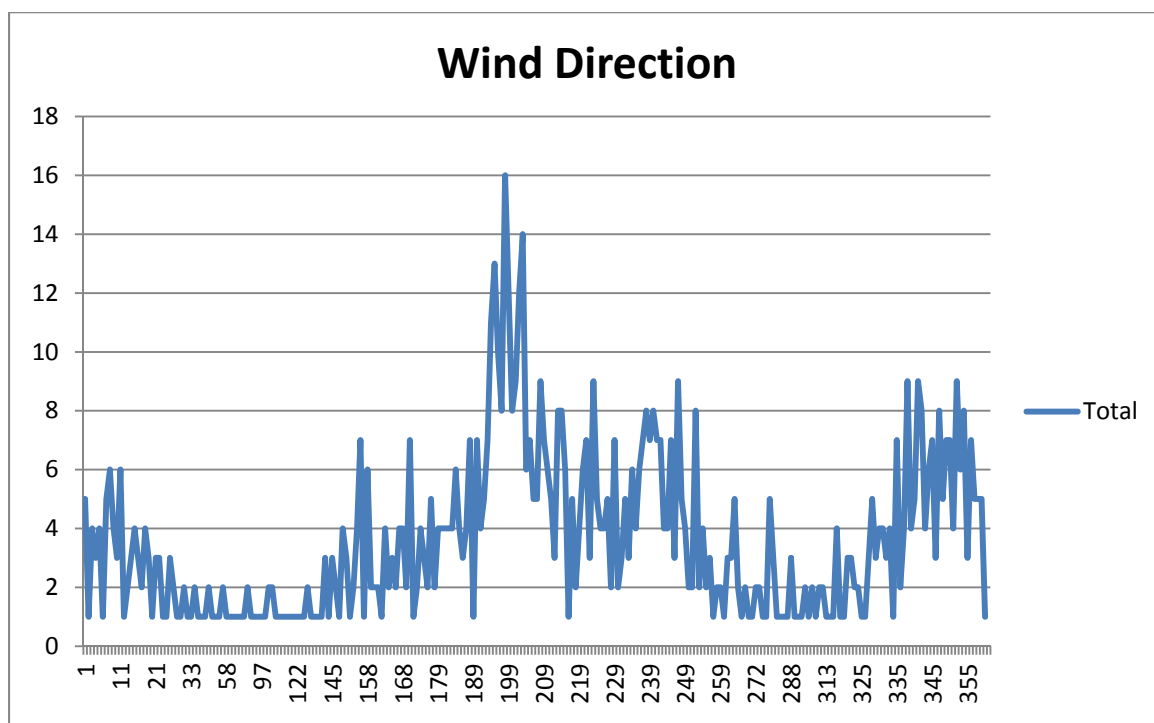


Figure 4 - Chart showing number of hits per degrees in Wind Direction, to depict areas of source influence

Jefferson County Nonattainment Area for the 2010 SO₂ NAAQS with Back Trajectories from the East St. Louis SO₂ Monitor for Measured Concentrations ≥ 5 ppb and 10 ppb

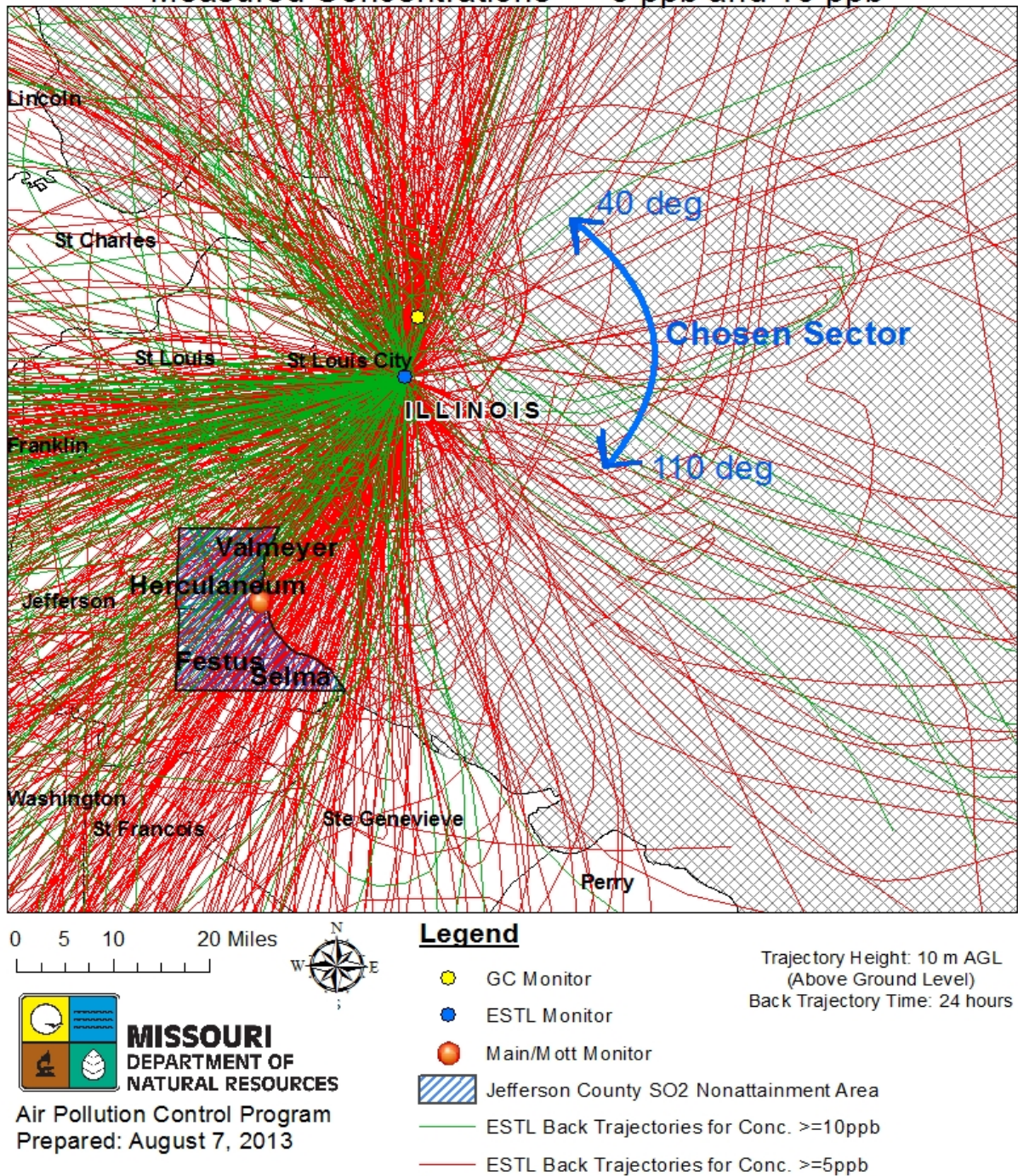


Figure 5 - Plotted Back Trajectories depict areas of source influence and the chosen background sector

Appendix B:
Recommendation for Representative
Meteorological Data Set for
Sikeston Power Station

MEMORANDUM

DATE: July 17, 2015

TO: File

FROM: Stacy Allen
Environmental Specialist, SIP Unit, Planning Section

SUBJECT: Recommendation for representative meteorological data set for Sikeston Power Station

The APCP is conducting analyses of meteorological data to select the most representative data to be used in air pollution modeling for specific sources in Missouri. The choice of a meteorological data set is to be used in State Implementation Plan (SIP) modeling evaluations, including but not limited to 2010 SO₂ NAAQS modeling. The following is an analysis of the data and recommendations for the Sikeston Power Station located in Scott County, Missouri.

Background: When states are required to complete air pollution modeling exercises to fulfill SIP obligations, various EPA regulatory guidance documents are consulted. When refined dispersion modeling is required, states choosing to use EPA's preferred model AERMOD must select surface and upper-air meteorological datasets for model input. Guidance on the choice of meteorological datasets comes from 40 CFR Part 51, Appendix W, the Guideline on Air Quality Models (November 2005), and various pollutant-specific documents like the SO₂ NAAQS Designations Modeling Technical Assistance Document.

There is no site-specific upper air dataset available for most locations because it is cost-prohibitive. Because upper air data does not depend on surface characteristics which change over short distances, the representativeness of upper air data extends over a broader region. The spacing of the readily-available National Weather Service (NWS) upper air network is several hundred kilometers to capture the larger upper air pattern, and the nearest station is generally chosen for the area to be modeled.

Surface meteorological data is highly dependent on the local surface conditions and terrain. Appendix W section 8.3 states that meteorological input data should be selected that is representative of the area of concern. Representativeness is dependent on (1) the proximity of the meteorological monitoring site to the area under consideration, (2) the complexity of the terrain, (3) the exposure of the meteorological monitoring site, and (4) the period of time during which data are collected. EPA's emphasis on these representativeness criteria is echoed in the draft SO₂ NAAQS Designations Modeling Technical Assistance Document (May 2013), section 7, Meteorological Data. EPA's Modeling TAD discusses representativeness in depth, especially regarding the choice of off-site data to model the area of concern. The immediate area surrounding the meteorological collection site influences the low level

wind pattern and the depth of atmospheric mixing that can be expected. The variables that capture these characteristics are surface roughness, albedo, and Bowen ratio. Since these three variables are required inputs for the AERSURFACE meteorological data processor that is a required part of the AERMOD modeling, it is critical that any off-site surface weather data must be as closely representative of these variables as possible.

When site-specific surface weather data is not available, the most commonly used off site source of data is the NWS. These data sets are readily available, quality assured, and generally meet data completeness requirements. The most representative meteorological surface weather station, usually at an airport, must be chosen for the facility. Most airport meteorological data is collected via an Automated Surface Weather System (ASOS) station that will meet EPA's modeling requirements for complete data elements over the time period. In a few cases, meteorological monitoring data at nearby industrial facilities can be used if it is closer than the nearest NWS site and meets representativeness criteria. The meteorological inputs needed for EPA's model of choice, AERMOD, are evaluated using the AERMOD pre-processor AERSURFACE. AERSURFACE calculates surface roughness, albedo, and Bowen Ratio at the facility of interest because these local characteristics influence pollutant dispersion patterns. AERSURFACE is run for both the facility of interest and the meteorological surface weather station so that the results can be compared, and the most similar weather station is chosen to represent the facility of interest. Because EPA is not prescriptive on how states are to choose representative meteorology, the AERMOD Implementation Guide (last revised March 19, 2009, http://www.epa.gov/ttn/scram/7thconf/aermod/aermod_implmntn_guide_19March2009.pdf) is followed in the following documentation.

Technical Analysis:

The Sikeston Power Station has no on-site or nearby collected surface or upper air meteorological data. Offsite NWS data is evaluated for representativeness in the following discussion.

The National Land Cover Database (1992) is used to create a 1km radius circle around the center of the facility for surface roughness, and a 10 km square for reflectance (albedo) and convective instability (Bowen ratio). The 1 km and 10 km radii are the recommended values from the AERMOD Implementation Guide, section 3.1.2. There is no indication that surface characteristics at the facility of interest require further site-specific analysis because of significant terrain or land cover discontinuities just beyond the 1 km recommended area of interest. Using these land cover characteristics, AERSURFACE is run three times to account for possible wet, dry and average precipitation conditions when compared to actual meteorological station observations. The precipitation scheme affects the convective instability (Bowen ratio) by providing more or less moisture available for latent heat transfer due to vapor to liquid phase transitions. The AERSURFACE outputs are loaded to the "MetSiteSelection.xlsx" spreadsheet that allows comparison of the facility with meteorological stations. The spreadsheet tool has pre-loaded the AERSURFACE characteristics for Missouri surface weather stations, and displays them side-by-side with the facility characteristics. The tool also provides graphical

displays of surface cover information, and allows for satellite image comparisons. In general, meteorological stations within 200 km of the facility of interest are preferred as their prevailing weather conditions would be most similar to the facility. However, locations more than 200 km from the facility of interest can be considered when surface conditions of nearby meteorological stations are not deemed representative.

Sikeston:

For upper air data, the Springfield, MO upper air station is closest to Sikeston at 338 km and best represents the vertical atmospheric characteristics of the region surrounding Sikeston.

For surface data, the Cape Girardeau (39 km), Poplar Bluff (64 km), and Farmington (122 km) airports are the closest to the Sikeston facility.

Cape Girardeau: The surface roughness values compare favorably between Sikeston and this airport. Because the land cover characteristics are very similar, with 90% row crop/10% pasture at Cape Girardeau, and 66% row crop and 8% pasture at Sikeston, the surface roughness values within 1 km of each site are very similar (4-56% different by season). The 1992 Land Cover Data identifies 11% of the land cover near Sikeston as water. Changes at the facility shown in more recent satellite images indicate that the amount of water cover near the facility has dropped significantly since 1992, especially in the southeast quadrant. Current land cover in this quadrant is low grasses, which compares favorably with Cape Girardeau. The albedos agree within 5%. The Bowen ratios differ by 3-30% across all seasons.

Poplar Bluff: The surface roughness values compare favorably between Poplar Bluff and Sikeston. Land cover is 51% row crops, 9% pasture, and 16% low intensity residential for Poplar Bluff, compared to 66% row crop and 8% pasture for Sikeston. Surface roughness values differ by 40-98% between these locations by season. The albedos agree within 1%. The Bowen ratios differ by 6-22% across the seasons.

Farmington: The surface roughness values differ by 12-72% across all seasons between Farmington and Sikeston. The land cover categories are similar, with planted or grass cover at 75% for Farmington and 77% for Sikeston (includes pasture, row crop and recreational grasses). By individual land type, Farmington only has 14% row crop compared to 66% for Sikeston, accounting for most of the difference in winter and spring surface roughness. Albedo values agree within 7%. Bowen ratios are within 29% for all seasons and precipitation schemes.

The next closest airport within 200 km (St. Louis Downtown, 193km) offers no improvement to the comparison of combined surface roughness, albedo, or Bowen ratios than the three closest surface weather stations. The strong similarity in land cover between Cape Girardeau and Sikeston, along with similar albedo and Bowen ratios, make the closest NWS meteorological station at Cape Girardeau the most representative surface weather station.

Recommendation: The following meteorological data sets are recommended:

Facility of Interest	Upper Air Location	Surface Data Location
Sikeston	Springfield, MO	Cape Girardeau

Appendix C:
Recommendation for Representative
Meteorological Data Sets for
KCP&L Sibley, Montrose, and Hawthorn

MEMORANDUM

DATE: September 23, 2014

TO: File

FROM: Stacy Allen
Environmental Specialist, SIP Unit, Planning Section

SUBJECT: Recommendation for representative meteorological data sets for KCP&L Sibley, Montrose, and Hawthorn

The APCP was contacted by Kansas City Power and Light (KCP&L) to identify meteorological data sets to be used for the next round of SO₂ modeling. The three KCP&L coal-fired electric generating stations of Sibley, Montrose, and Hawthorn require SO₂ modeling. The following is an analysis of the data and recommendations.

Background: The EPA-required dispersion model requires surface and upper-air meteorological datasets, and these three facilities do not have on-site measured data. National Weather Service (NWS) data will be used for the modeling exercises because it is readily available, quality assured, and generally meet data completeness requirements. Upper air data is chosen to represent the region-wide conditions above the surface. Since upper-air locations are spaced several hundred kilometers to capture the regional upper-air pattern, the choice of representative upper-air data is based on the proximity of the facility of interest. The most representative meteorological surface weather station, usually at an airport, must be chosen for each facility. Most airport meteorological data is collected via an Automated Surface Weather System (ASOS) station that will meet EPA's modeling requirements for complete data elements over the time period. However, exceptions to ASOS data collection do exist for Missouri observation stations, and their data is further analyzed to ensure it meets quality and completeness goals. The meteorological inputs needed for EPA's model of choice, AERMOD, are evaluated using the AERMOD pre-processor AERSURFACE. AERSURFACE calculates surface roughness, reflectance, and convective instability at the facility of interest because these local characteristics influence pollutant dispersion patterns. AERSURFACE is run for both the facility of interest and the meteorological weather station so that the results can be compared, and the most similar weather station is chosen to represent the facility of interest. Because EPA is not prescriptive on how states are to choose representative meteorology, the AERMOD Implementation Guide (last revised March 19, 2009, http://www.epa.gov/ttn/scram/7thconf/aermod/aermod_implmntn_guide_19March2009.pdf) is followed in the following documentation.

Technical Analysis: The National Land Cover Database (1992) is used to create a 1km radius circle around the center of the facility for surface roughness, and a 10 km square for reflectance (albedo) and convective instability (Bowen ratio). The 1 km and 10 km radii are the recommended values from the AERMOD Implementation Guide, section 3.1.2. There is no indication that surface characteristics at the three facilities of interest require further site-specific analysis because of significant surface discontinuities. Using these land cover characteristics, AERSURFACE is run three times to account for possible wet, dry and average precipitation conditions when compared to actual meteorological station observations. The precipitation scheme affects the convective instability (Bowen ratio) by providing more or less moisture available for latent heat transfer due to vapor to liquid phase transitions. The AERSURFACE outputs are loaded to the "MetSiteSelection.xlsx" spreadsheet that allows comparison of the facility with meteorological stations. The spreadsheet tool has pre-loaded the AERSURFACE characteristics for Missouri surface weather stations, and displays them side-by-side with the facility characteristics. The tool also provides graphical displays of surface cover information, and allows for satellite image comparisons. In general, meteorological stations within 200 km of the facility of interest are preferred as their prevailing weather conditions would be most similar to the facility. However, locations more than 200 km from the facility of interest can be considered when surface conditions of nearby meteorological stations are not deemed representative.

Sibley:

For upper air data, the Topeka upper air station is closest to Sibley at 125 km and best represents the vertical atmospheric characteristics of the region surrounding Sibley.

For surface data, the Lee's Summit (29km), KC Downtown (36 km), and Kansas City International (49 km) airports are the closest to the Sibley facility.

Lee's Summit: The surface roughness values by season do not compare favorably between Sibley and this airport. The summer and fall values differ almost 50%, and winter and spring values differ by 20-25%. This difference is primarily due to the surface cover at Sibley being dominated by water (28%) and planted cropland (43%), whereas Lee's Summit is designated over 85% planted cropland. The albedos agree within 15%. The Bowen ratios differ by 35-50% in spring due to the heat flux differences between cropland and water, but the ratios only differ by 5- 30% for other seasons.

Kansas City Downtown: The surface roughness values differ by around 45% for both summer and fall and differ by 15-25% for winter and spring. The land cover for the Downtown airport is 44% developed, whereas Sibley is only 5% developed. Though the KC Downtown airport is the location with the highest percentage of water within the 1 km radius at 13% compared to Sibley's 28%, the remaining land cover is a poor comparison. The albedos agree within 10%. The Bowen ratios differ by 35-50% in spring and 5-25% for other seasons.

Kansas City International: The surface roughness values differ by 25-35% across all seasons between Sibley and this airport. The land cover driving these differences includes planted cropland at 78% for the airport and 43% for Sibley, under 20% developed land for both locations, and under 15% forested land for both locations. Though the International airport location does not have open water

within the 1 km radius similar to Sibley, the remaining land cover produces similar surface roughness values. Albedo values agree within 10%. Bowen ratios are all within 40% for all seasons and precipitation schemes.

The next four closest airports (Whiteman 75 km, Chillicothe 88 km, Rosecrans 90 km, Sedalia 102 km) offered no improvement to the comparison of combined surface roughness, albedo, or Bowen ratios than the three closest surface weather stations. Though the International Airport is farther away from Sibley than either Lees' Summit or Downtown, it offers a better match to the surface roughness values due to similar surface cover. Because of the relative similarity across the three meteorological input parameters between the Sibley location and the Kansas City International airport meteorological station, the weather data for Kansas City International will be used to represent conditions at Sibley.

Montrose:

For upper air data, the Springfield upper air station is closest to Montrose at 128 km and best represents the vertical atmospheric characteristics of the region surrounding Montrose.

For surface data, the Whiteman (56 km), Sedalia (80 km), and Lee's Summit (81 km) stations are the closest to the Montrose facility.

Whiteman: The surface roughness values differ by 40 to 50% in summer and fall, and 25-30% in winter and spring. The main difference in land cover is the 52% water cover within 1km of Montrose, with remaining majorities of 28% planted/cultivated and 11% developed cover. Whiteman is 74% planted/cultivated and 21% developed, with no significant water. Albedo agrees within 10%. Bowen ratio differ by 45 to 80% for dry conditions, 30-65% for average conditions, and 25-40% for wet conditions.

Sedalia: The surface roughness values differ by over 110% in summer and fall, and by 10-30% for winter and spring. The land cover at Sedalia is mainly planted/cultivated at 88%, compared to Montrose at 52% water and 28% planted. Albedo agrees within 6-7% for all seasons. Bowen ration differs by 70-90% for dry conditions, 40-60% for average conditions, and 30-45% for wet conditions.

Lee's Summit: The surface roughness values differ by around 90% for summer and fall, and 10-25% for winter and spring. The surface cover responsible for the surface roughness difference includes the 87% planted/cultivated area around Lee's Summit, and 52% water and 28% planted/cultivated area around Montrose. Albedo agrees within 10% for all seasons. Bowen ratio differs by 40-70% for dry conditions, 35-70% for average conditions, and 35-55% for wet conditions.

The next closest airport (Kansas City Downtown 107 km) offered no improvement to the comparison of combined surface roughness, albedo, or Bowen ratios than the three closest surface weather stations. The influence of water surface cover near the Montrose facility strongly impacts the surface roughness comparisons with meteorological stations. Of the three locations, Whiteman shows the closest surface roughness values and Bowen ratios across the seasons and precipitation conditions. Because of the

relative similarity across the three meteorological input parameters between the Montrose location and the Whiteman meteorological station, the weather data for Whiteman will be used to represent conditions at Montrose.

Whiteman is not currently an ASOS station; it is an AWOS (Automated Weather Observing System) station, which means it does not collect minute level data for use in AERMINUTE. Prior to choosing this station, AERMET Stage 1 was run to determine the data completeness for the years of interest. The results range from 98-99.9% complete which are all above EPA's recommended completeness criteria of 90%; therefore, the data is deemed suitable for use in the modeling exercise.

SURFACE DATA	TOTAL # OBS	-----VIOLATION SUMMARY-----				-----TEST VALUES-----		
		# MISSING	LOWER BOUND	UPPER BOUND	% ACCEPTED	MISSING FLAG	LOWER BOUND	UPPER BOUND
TMPD	43512	5	0	15	99.95	999.0,	-300.0,	400.0
WDIR	43512	787	0	0	98.19	999.0,	0.0,	36.0
WSPD	43512	6	0	0	99.99	999.0,	0.0,	500.0

NOTE: Test values were also multiplied by the same factors applied to the data (see Appendix B of the AERMET User's Guide)

Hawthorn:

For upper air data, the Topeka upper air station is closest to Hawthorn at 100 km and best represents the vertical atmospheric characteristics of the region surrounding Hawthorn.

For surface data, the Kansas City Downtown (10 km), Lee's Summit (21 km), and Kansas City International (29 km) airports are the closest to the Hawthorn facility.

Kansas City Downtown: The surface roughness values for Hawthorn and Kansas City Downtown are most similar. The driver for similar surface roughness is the similar land cover, with 30% developed cover at Hawthorn and 44% at Downtown. Similarly, Hawthorn has 21% water within the 1 km radius, and Downtown has 13%. Albedo's agree within 7% for each season.

Lee's Summit: The surface roughness values differ by 70% in winter and spring, but only differ by 14% in summer and fall. Surface cover is majority planted/cultivated within 1 km of Lee's Summit, but land cover is a distributed mix of water, developed, wetland, and planted/cultivated land cover at Hawthorn. Albedo's agree within 10% for each season. Bowen ratios agree within 10 to 30% for all precipitation conditions.

Kansas City International: The surface roughness values differ by 75% in winter and spring, and 45% in summer and fall. Surface cover differences include the majority planted/cultivated cover (78%) at KC International, versus a distributed mix of water, developed, wetland, and planted/cultivated land cover at Hawthorn. Albedo's differ by up to 12%. Bowen ratios differ 10-20% in dry conditions, 10-40% in average conditions, and 20-40% in wet conditions.

The next closest airports (Rosecrans 80 km, Whiteman 93 km) offered no improvement to the comparison of combined surface roughness, albedo, or Bowen ratios than nearby locations. The

influence of developed land cover on the 1 km diameters surrounding both Hawthorn and the Kansas City Downtown airport shows these locations to be comparable for meteorological parameters. Therefore, the Kansas City Downtown airport dataset will be used to represent conditions at the Hawthorn facility.

Recommendation: The following meteorological data sets are recommended for the facilities of interest:

Facility of Interest	Upper Air Location	Surface Data Location
Sibley	Topeka	Kansas City International
Montrose	Springfield	Whiteman
Hawthorn	Topeka	Kansas City Downtown

Appendix D:
Recommendation for Representative
Meteorological Data Set for
Labadie Energy Center

MEMORANDUM

DATE: July 17, 2015

TO: File

FROM: Stacy Allen
Environmental Specialist, SIP Unit, Planning Section

SUBJECT: Recommendation for representative meteorological data set for Labadie Energy Center

The APCP is conducting analyses of meteorological data to select the most representative data to be used in air pollution modeling for specific sources in Missouri. The choice of a meteorological data set is to be used in State Implementation Plan (SIP) modeling evaluations, including but not limited to 2010 SO₂ NAAQS modeling. The following is an analysis of the data and recommendations for the Ameren Missouri Labadie Energy Center located in Franklin County, Missouri.

Background: When states are required to complete air pollution modeling exercises to fulfill SIP obligations, various EPA regulatory guidance documents are consulted. When refined dispersion modeling is required, states choosing to use EPA's preferred model AERMOD must select surface and upper-air meteorological datasets for model input. Guidance on the choice of meteorological datasets comes from 40 CFR Part 51, Appendix W, the Guideline on Air Quality Models (November 2005), and various pollutant-specific documents like the SO₂ NAAQS Designations Modeling Technical Assistance Document.

There is no site-specific upper air dataset available for most locations because it is cost-prohibitive. Because upper air data does not depend on surface characteristics which change over short distances, the representativeness of upper air data extends over a broader region. The spacing of the readily-available National Weather Service (NWS) upper air network is several hundred kilometers to capture the larger upper air pattern, and the nearest station is generally chosen for the area to be modeled.

Surface meteorological data is highly dependent on the local surface conditions and terrain. Appendix W section 8.3 states that meteorological input data should be selected that is representative of the area of concern. Representativeness is dependent on (1) the proximity of the meteorological monitoring site to the area under consideration, (2) the complexity of the terrain, (3) the exposure of the meteorological monitoring site, and (4) the period of time during which data are collected. EPA's emphasis on these representativeness criteria is echoed in the draft SO₂ NAAQS Designations Modeling Technical Assistance Document (May 2013), section 7, Meteorological Data. EPA's Modeling TAD discusses representativeness in depth, especially regarding the choice of off-site data to model the area of concern. The immediate area surrounding the meteorological collection site influences the low level

wind pattern and the depth of atmospheric mixing that can be expected. The variables that capture these characteristics are surface roughness, albedo, and Bowen ratio. Since these three variables are required inputs for the AERSURFACE meteorological data processor that is a required part of the AERMOD modeling, it is critical that any off-site surface weather data must be as closely representative of these variables as possible.

When site-specific surface weather data is not available, the most commonly used off site source of data is the NWS. These data sets are readily available, quality assured, and generally meet data completeness requirements. The most representative meteorological surface weather station, usually at an airport, must be chosen for the facility. Most airport meteorological data is collected via an Automated Surface Weather System (ASOS) station that will meet EPA's modeling requirements for complete data elements over the time period. In a few cases, meteorological monitoring data at nearby industrial facilities can be used if it is closer than the nearest NWS site and meets representativeness criteria. The meteorological inputs needed for EPA's model of choice, AERMOD, are evaluated using the AERMOD pre-processor AERSURFACE. AERSURFACE calculates surface roughness, albedo, and Bowen Ratio at the facility of interest because these local characteristics influence pollutant dispersion patterns. AERSURFACE is run for both the facility of interest and the meteorological surface weather station so that the results can be compared, and the most similar weather station is chosen to represent the facility of interest. Because EPA is not prescriptive on how states are to choose representative meteorology, the AERMOD Implementation Guide (last revised March 19, 2009, http://www.epa.gov/ttn/scram/7thconf/aermod/aermod_implmtn_guide_19March2009.pdf) is followed in the following documentation.

Technical Analysis:

The Labadie location of interest does not have at least one year of current site-specific meteorological data as of July 2015. Site specific meteorological data is to be collected beginning December 31, 2015 or sooner according to a consent agreement between Ameren and the Missouri Department of Natural Resources (No. APCP-2015-034). According to Appendix W 8.3.3.1.a, representative meteorological data may be collected from locations not immediately "on-property". Until such data is collected for use in dispersion modeling exercises, nearby National Weather Service sites are considered for representativeness.

Representativeness considerations include those factors that influence the dispersive characteristics of the atmosphere. Surface roughness, Bowen ratio, and albedo are determining factors for vertical dispersion away from the source of interest according to surface characteristics and land use. Consideration of other meteorological parameters, including wind speed and direction as influenced by terrain, must also be used when choosing a representative meteorological site according to the AERMOD Implementation Guide, section 3.1.1.

National Weather Service Meteorological Data:

For upper air data, the Lincoln, IL National Weather Service upper air station is closest to Labadie at 214 km and best represents the vertical atmospheric characteristics of the region.

The following discussion describes the process of choosing an appropriate surface meteorological NWS location and dataset.

Surface characteristics are examined using EPA's AERSURFACE. The National Land Cover Database (1992) is used to create a 1km radius circle around the center of the facility for surface roughness, and a 10 km square for reflectance (albedo) and convective instability (Bowen ratio). The 1 km and 10 km radii are the recommended values from the AERMOD Implementation Guide, section 3.1.2. Using these land cover characteristics, AERSURFACE is run three times to account for possible wet, dry and average precipitation conditions when compared to actual meteorological station observations. The precipitation scheme affects the convective instability (Bowen ratio) by providing more or less moisture available for latent heat transfer due to vapor to liquid phase transitions. The AERSURFACE outputs are loaded to the "MetSiteSelection.xlsm" spreadsheet that allows comparison of the facility with meteorological stations. The spreadsheet tool has pre-loaded the AERSURFACE characteristics for Missouri surface weather stations, and displays them side-by-side with the facility characteristics. The tool also provides graphical displays of surface cover information, and allows for satellite image comparisons. In general, meteorological stations within 200 km of the facility of interest are preferred as their prevailing weather conditions would be most similar to the facility. However, locations more than 200 km from the facility of interest can be considered when conditions of nearby meteorological stations are not deemed representative.

Meteorological parameters are considered due to the siting of Labadie in the Missouri river floodplain. The elevation changes that occur outside of the floodplain, combined with the orientation of the floodplain relative to compass north, influence the wind flow patterns due to channeling. When possible, representative meteorological data will be chosen from an offsite location that is also located in a similarly sized and oriented river valley.

Labadie:

For surface data, the Spirit of St. Louis (19 km), Lambert (46 km), and St. Charles (54 km) airport weather reporting stations are the closest to the Labadie facility. Ten other surface weather stations are within 200 km of Labadie.

Spirit of St. Louis: The Spirit of St. Louis airport surface weather observations are taken approximately 19 km east of Labadie. The airport and Labadie are located within the Missouri river valley. Though both locations are within the river valley, land cover around Labadie remains agricultural while development has occurred around the Spirit airport in the last 20 years. The National Land Cover file is from 1992 and does not reflect the current Spirit surface cover conditions, including airport structures located within the 1 km radius, or the commercial retail and residential development east to south of the airport within the 10 km radius. Surface roughness, Bowen ratio, and albedo calculated using AERSURFACE for Spirit do not reflect the current surface cover at the airport. The quantitative comparison of Spirit and Labadie surface characteristics using the "MetSiteSelection.xlsm" spreadsheet is inappropriate. Qualitatively, the areas do not have similar surface characteristics due to the higher surface roughness at Spirit from developed and forested land. Labadie's lower roughness values are due

to nearby water and planted/cultivated surface cover. Meteorological influences from the floodplain terrain do show some similarity between these sites. The Missouri river valley is approximately 2 miles wide at both locations, and is oriented from the WSW to the ENE. The Spirit airport is located within ½ of a mile of the southern floodplain higher terrain, whereas the Labadie facility is nearly 1 mile from the southern floodplain boundary. Despite the general terrain agreement between Spirit and Labadie which will capture the wind speed and direction influences on dispersion, the lack of agreement between surface characteristics between the sites will affect the vertical dispersion of pollutants away from the surface. Since vertical dispersion greatly influences the concentrations of pollutants expected at the surface, a better fit for surface characteristics should be identified to follow the representativeness goals.

Lambert: The Lambert St. Louis airport is located 46 km northeast of Labadie. The airport is not located within the Missouri river valley. The surface roughness values differ by 75% in winter, 60% in spring, and near 40% in summer and fall. Lambert surface cover within the 1 km radius is 66% developed and 33% planted/cultivated, compared to Labadie's 38% water, 35% planted/cultivated, and 15% wetland. Lambert's surface roughness values are higher overall due to the taller structures when compared to the relatively flat cover surrounding Labadie. Albedo values agree within 21%. Bowen ratios differ by up to 160% due to the dominant developed land cover type at Lambert, and the best agreement is a 68% difference under average precipitation schemes in fall and winter. Meteorologically, Lambert is not located within a floodplain and is not influenced by terrain in the same way as Labadie. The combination of poor surface characteristic agreement and lack of meteorological similarity mean Lambert does not meet the representativeness criteria for Labadie.

St. Charles: The St. Charles airport is located 54 km northeast of Labadie in the broad floodplain upstream of the confluence of the Missouri and Mississippi Rivers. Surface cover at the St. Charles airport is 97% planted/cultivated agricultural land which has not changed since 1992. The surface roughness values differ by as much as 91% in summer and fall between St. Charles and Labadie, and as little as 21% and 7% in winter and spring. The disagreement comes from the 38% water cover at Labadie that keeps lower surface roughness values throughout the growing season when planted land around St. Charles has taller plant heights. Albedo values differ by less than 6% across the seasons. Bowen ratios differ by almost 40% for dry conditions, 30% for average conditions, and 20% for wet conditions. Meteorologically, St. Charles is located within a floodplain, but the floodplain characteristics that influence wind speed and direction are different than Labadie. The floodplain at St. Charles is over 4 miles wide because it is near the confluence of the Missouri and Mississippi rivers where the floodplain widens out and becomes much shallower. The orientation of the floodplain is WSW to ENE, similar to Labadie, but the distance of over 2 miles to the higher elevations at the edge of the floodplain mean that the St. Charles airport is much less influenced by the terrain. The combination of poor surface characteristic and meteorological agreement mean St. Charles is not a representative site for Labadie.

Since the first three closest NWS surface weather stations do not meet representativeness criteria, other NWS locations out to 200 km were examined. Of the ten additional NWS locations within 200km were examined for general surface characteristics and meteorological influences. The Downtown St. Louis, aka Cahokia, airport at 60 km from Labadie was considered initially. Its combination of developed land at the airport, and the north-south oriented Mississippi River flood rule it out for representativeness. The Alton (77 km), Rolla (94 km), Farmington (96 km) sites are not located in floodplains and do not have terrain-influenced winds as does Labadie.

The Jefferson City airport, at 115 km, is located within the Missouri river floodplain. Its surface characteristics are a better match to Labadie due to similar planted/cultivated land use around the airport. Surface roughness disagrees by only 45% in summer, 41% in fall, 11% in winter and 8% in spring. Albedo agrees within 8% across all seasons. Bowen ratio agrees within 30% for all seasons in wet conditions, 35% for average conditions, and 40% for dry conditions. In over half the precipitation and seasonal conditions, the agreement is within 20%. The location within the Missouri river floodplain is similar between Labadie and Jefferson City. Though the orientation of the floodplain is WNW to ESE at Jefferson City, the distance to elevated terrain is similar to Labadie at 1 mile. Despite the slight difference in orientation of the floodplains, the Jefferson City airport surface weather station should adequately represent the magnitude of influence of the floodplain on wind speed and horizontal dispersion. The similarity of surface characteristics should also adequately represent the vertical dispersion experienced at Labadie. The combination of both surface characteristics and meteorological influences make Jefferson City the preferred choice for off-site representative surface weather data for Labadie. Until such time as one year of on-site weather information is collected and quality assured for Labadie, the best fit representative location will be used for SIP modeling exercises.

The Jefferson City airport surface NWS site data is preferable to represent the surface meteorological conditions at Ameren Labadie Energy Center due to similar surface characteristics and terrain-influenced meteorology.

Recommendation: The following meteorological data sets are recommended:

Facility of Interest	Upper Air Location	Surface Data Location
Ameren Labadie Energy Center	Lincoln, IL	Jefferson City, MO

Appendix E

Modeling Files

Entire AERMOD Input File for Sikeston

CO STARTING

CO TITLEONE SO2 SIKESTON POWER STATION (201-0017) Sikeston with Hourly CEMS file Run with Interactive sources and extended Rec Grid

CO TITLETWO 2012-2014 Met/CEMS And varying temp and velocity from facility

CO MODELOPT DFAULT CONC

CO RUNORNOT RUN

CO AVERTIME 1

CO POLLUTID SO2

CO ERRORFIL Sikeston.err

CO FINISHED

SO STARTING

SO ELEVUNIT METERS

**Noranda Aluminum included as Interactive Source at PSD application rates unless noted

**Updated to baseline emissions (from PSD app) where available otherwise still scenario 2

SO LOCATION EP61 POINT 807991.1 4045990.4 91.81999

SO LOCATION EP62 POINT 807771.1 4045812.9 91.06001

SO LOCATION EP63 POINT 807554.2 4045812.5 90.87999

SO LOCATION EP94 POINT 807953.7 4046131.9 92.07999

SO LOCATION EP95 POINT 808018.8 4046106.8 91.52001

SO LOCATION EP96 POINT 808018.8 4046092.7 91.32

SO LOCATION EP97 POINT 807708.6 4046131.9 90.41999

**SO LOCATION EPAAA POINT 808011.7 4046226.34 92.85001

SO LOCATION EP98 POINT 808034.2 4046184.0 85

SO LOCATION EP99 POINT 808011.7 4046211.1 85

SO LOCATION EPAA POINT 808030.0 4046254.9 85

SO LOCATION EPAB POINT 807561.4 4046135.6 90.10001

SO LOCATION EPAD POINT 807610.1 4046135.6 90.11001

SO LOCATION EPAE POINT 807623.1 4046134.8 90.12

SO LOCATION EPAF POINT 807596.8 4046135.6 90.10001

SO LOCATION EPAG POINT 807583.5 4046135.2 90.10001

SO LOCATION EPAH POINT 807513 4046135.6 90.08001

SO LOCATION EPAI POINT 807500.5 4046135.6 90.08001

SO LOCATION EPAJ POINT 807644.8 4046166 90.10001

SO LOCATION EPAK POINT 807645.2 4046182.7 90.08001

SO LOCATION EPAL POINT 807645.6 4046196.5 90.06998

SO LOCATION EPAN POINT 807529.7 4046135.6 90.09001

SO LOCATION EPBA POINT 807789.9 4045619.4 91.45999

SO LOCATION EPBB POINT 807790.3 4045599.4 91.57

SO LOCATION EPBC POINT 807813.2 4045619.4 91.38001

SO LOCATION EPBD POINT 807812.8 4045599.4 91.52001

SO LOCATION EPBH POINT 807790.7 4045572.7 91.56

SO LOCATION EPBI POINT 807086.7 4046127.9 88.55001

SO LOCATION EPBJ POINT 807305.2 4046097.1 89.94998

SO LOCATION EPBK POINT 807337.2 4046097.1 90.03

SO LOCATION EP113 POINT 807789.8 4045590.50 91.44

SO LOCATION EP114 POINT 807790.3 4045584.10 91.44

**Emission Rates from PSD app using baseline 2002/03 emissions (Table B-2)

SO SRCPARAM EP61 71.5 72.03 360.37 11.71139 7.92

**Original Stack Height 65-Meters, Requested Update, Run Based Upon 42-Meters

SO SRCPARAM EP62 21.3 42 357.82 11.7348 4.359999

**Original Stack Height 65-Meters, Requested Update, Run Based Upon 42-Meters

SO SRCPARAM EP63 21.3 42 359.48 11.7348 4.359999

SO SRCPARAM EP94 0.000504 6.401001 298.15 5 0.6100002
 SO SRCPARAM EP95 0.000454 5.181999 298.15 5 0.457
 SO SRCPARAM EP96 0.000454 4.572 298.15 5 0.3659999
 SO SRCPARAM EP97 0.000413 3.049999 298.15 5 0.4299999

**Rerouted Emissions w/o addition of control device prohibited under CAA
 **Existing stacks raised to 65-meters
 **A second analysis was completed to ensure the new stack being built won't exceed

**SO SRCPARAM EPAAA 2.097744 65 343.71 30.48 2.18
 **Baseline Emission rates from PSD App Table B-16
 SO SRCPARAM EP98 13.227 65.00 343.889 19.671 1.676
 SO SRCPARAM EP99 13.227 65.00 343.889 19.671 1.676
 SO SRCPARAM EPAA 13.227 65.00 343.889 10.579 2.286
 SO SRCPARAM EPAB 0.001584 30.48 866.4833 0.78 1.13
 SO SRCPARAM EPAD 0.001584 30.48 866.4833 1.55 0.9099999
 SO SRCPARAM EPAE 0.000936 30.48 755.3722 0.5200001 0.98
 SO SRCPARAM EPAF 0.001584 30.48 866.4833 1.55 0.9099999
 SO SRCPARAM EPAG 0.000936 30.48 755.3722 0.5200001 0.98
 SO SRCPARAM EPAH 0.002362 30.48 866.4833 0.9899998 1.22
 SO SRCPARAM EPAI 0.000936 27.43 755.3722 0.6099999 0.98
 SO SRCPARAM EPAJ 0.000108 14.94 533.15 0.3099999 0.9099999
 SO SRCPARAM EPAK 0.000108 14.94 533.15 0.3099999 0.9099999
 SO SRCPARAM EPAL 0.000108 14.94 533.15 0.16 1.28
 SO SRCPARAM EPAN 0.002016 30.48 866.4833 0.78 1.13
 **Exit Velocity Update
 SO SRCPARAM EPBA 0.001872 15.24 866.4833 10.9728 1.13
 **Exit Velocity Update
 SO SRCPARAM EPBB 0.000720 15.24 755.3722 8.2296 1.13
 **Exit Velocity Update
 SO SRCPARAM EPBC 0.001872 15.24 866.4833 10.9728 1.13
 **Exit Velocity Update
 SO SRCPARAM EPBD 0.000720 15.24 755.3722 8.2296 1.13
 SO SRCPARAM EPBH 0.000432 15.24 866.4833 0.03 0.6099999
 SO SRCPARAM EPBI 0.000104 5.486001 298.15 0.208 0.183
 SO SRCPARAM EPBJ 0.000147 5.790999 298.15 0.132 0.213
 SO SRCPARAM EPBK 0.000147 5.790999 298.15 0.122 0.3049999
 SO SRCPARAM EP113 1.436E-03 15.24 449.82 18.873 0.9144
 SO SRCPARAM EP114 1.436E-03 15.24 449.82 18.873 0.9144

SO BUILDHGT EP61 16.00 16.00 16.00 24.16 24.16 24.16
 SO BUILDHGT EP61 24.16 25.60 25.60 25.60 25.60 25.60
 SO BUILDHGT EP61 25.60 28.80 28.80 28.80 23.09 23.09
 SO BUILDHGT EP61 16.00 16.00 16.00 24.16 24.16 24.16
 SO BUILDHGT EP61 24.16 25.60 25.60 25.60 25.60 25.60
 SO BUILDHGT EP61 25.60 25.60 25.60 25.60 24.84 24.84
 SO BUILDWID EP61 84.36 87.76 88.50 29.19 29.19 29.30
 SO BUILDWID EP61 29.19 29.41 29.52 29.41 29.41 29.52
 SO BUILDWID EP61 29.42 47.29 42.87 37.70 58.06 58.98
 SO BUILDWID EP61 84.36 87.76 88.50 29.19 29.19 29.30
 SO BUILDWID EP61 29.19 29.41 29.52 29.41 29.41 29.52
 SO BUILDWID EP61 29.42 29.42 49.95 43.63 41.44 41.60
 SO BUILDLEN EP61 53.53 64.94 74.37 29.19 29.19 29.30
 SO BUILDLEN EP61 29.19 29.41 29.52 29.41 29.41 29.52
 SO BUILDLEN EP61 29.42 56.50 59.86 61.40 26.30 19.28
 SO BUILDLEN EP61 53.53 64.94 74.37 29.19 29.19 29.30
 SO BUILDLEN EP61 29.19 29.41 29.52 29.41 29.41 29.52
 SO BUILDLEN EP61 29.42 29.42 63.39 66.33 41.44 41.60
 SO XBADJ EP61 -67.25 -67.25 -65.21 -61.08 -64.05 -65.57
 SO XBADJ EP61 -65.44 -58.57 -61.66 -63.22 -63.36 -62.07
 SO XBADJ EP61 -59.25 -164.62 -168.63 -167.51 -115.12 -108.60
 SO XBADJ EP61 13.71 2.31 -9.16 31.89 34.86 36.27
 SO XBADJ EP61 36.25 29.15 32.14 33.81 33.95 32.56

SO XBADJ	EP61	29.83	25.70	20.30	13.93	-121.17	-118.90
SO YBADJ	EP61	-29.20	-35.82	-41.34	21.17	12.78	4.00
SO YBADJ	EP61	-4.91	21.34	13.40	5.05	-3.45	-11.85
SO YBADJ	EP61	-19.88	27.35	3.92	-19.91	-8.43	-26.01
SO YBADJ	EP61	29.20	35.82	41.34	-21.17	-12.78	-4.00
SO YBADJ	EP61	4.91	-21.34	-13.40	-5.05	3.45	11.85
SO YBADJ	EP61	19.88	27.31	23.70	32.38	-4.73	-22.10

SO BUILDHGT	EP62	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT	EP62	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT	EP62	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT	EP62	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT	EP62	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT	EP62	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDWID	EP62	603.77	590.20	558.70	517.74	465.49	399.10
SO BUILDWID	EP62	320.58	232.32	137.00	173.86	271.64	361.16
SO BUILDWID	EP62	439.72	504.91	554.76	587.75	602.88	599.70
SO BUILDWID	EP62	603.77	590.20	558.70	517.74	465.49	399.10
SO BUILDWID	EP62	320.58	232.32	137.00	173.86	271.64	361.16
SO BUILDWID	EP62	439.72	504.91	554.76	587.75	602.88	599.70
SO BUILDLEN	EP62	173.86	271.64	361.16	439.72	504.91	554.76
SO BUILDLEN	EP62	587.75	602.88	599.70	603.77	590.20	558.70
SO BUILDLEN	EP62	517.74	465.49	399.10	320.58	232.32	137.00
SO BUILDLEN	EP62	173.86	271.64	361.16	439.72	504.91	554.76
SO BUILDLEN	EP62	587.75	602.88	599.70	603.77	590.20	558.70
SO BUILDLEN	EP62	517.74	465.49	399.10	320.58	232.32	137.00
SO XBADJ	EP62	-108.07	-175.55	-237.70	-292.63	-338.67	-374.41
SO XBADJ	EP62	-398.78	-411.04	-410.80	-411.27	-399.94	-376.46
SO XBADJ	EP62	-349.05	-315.49	-272.34	-220.92	-162.78	-99.70
SO XBADJ	EP62	-65.79	-96.09	-123.46	-147.09	-166.24	-180.34
SO XBADJ	EP62	-188.97	-191.85	-188.90	-192.51	-190.27	-182.24
SO XBADJ	EP62	-168.68	-150.00	-126.75	-99.66	-69.54	-37.30
SO YBADJ	EP62	109.38	104.84	97.11	90.19	82.75	72.80
SO YBADJ	EP62	60.63	46.62	31.20	-21.14	-39.73	-57.12
SO YBADJ	EP62	-72.77	-86.21	-97.04	-104.91	-109.59	-110.95
SO YBADJ	EP62	-109.38	-104.84	-97.11	-90.19	-82.75	-72.79
SO YBADJ	EP62	-60.63	-46.62	-31.20	21.14	39.73	57.12
SO YBADJ	EP62	72.77	86.21	97.04	104.91	109.59	110.95

SO BUILDHGT	EP63	16.76	16.76	16.76	29.87	29.87	29.87
SO BUILDHGT	EP63	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT	EP63	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT	EP63	29.87	29.87	29.87	29.87	29.87	29.87
SO BUILDHGT	EP63	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDHGT	EP63	16.76	16.76	16.76	16.76	16.76	16.76
SO BUILDWID	EP63	603.77	590.20	558.70	61.97	57.78	51.83
SO BUILDWID	EP63	320.58	232.32	137.00	173.86	271.64	361.16
SO BUILDWID	EP63	439.72	504.91	554.76	587.75	602.88	599.70
SO BUILDWID	EP63	63.02	64.63	64.28	61.97	57.78	51.83
SO BUILDWID	EP63	320.58	232.32	137.00	173.86	271.64	361.16
SO BUILDWID	EP63	439.72	504.91	554.76	587.75	602.88	599.70
SO BUILDLEN	EP63	173.86	271.64	361.16	57.78	61.97	64.28
SO BUILDLEN	EP63	587.75	602.88	599.70	603.77	590.20	558.70
SO BUILDLEN	EP63	517.74	465.49	399.10	320.58	232.32	137.00
SO BUILDLEN	EP63	35.44	44.31	51.83	57.78	61.97	64.28
SO BUILDLEN	EP63	587.75	602.88	599.70	603.77	590.20	558.70
SO BUILDLEN	EP63	517.74	465.49	399.10	320.58	232.32	137.00
SO XBADJ	EP63	-70.01	-100.99	-128.91	58.64	53.51	46.75
SO XBADJ	EP63	-194.83	-197.36	-193.90	-197.73	-196.26	-188.82
SO XBADJ	EP63	-183.16	-176.38	-164.24	-147.11	-125.51	-100.10

SO XBADJ	EP63	-98.42	-107.76	-113.81	-116.42	-115.48	-111.03
SO XBADJ	EP63	-392.92	-405.52	-405.80	-406.04	-393.95	-369.88
SO XBADJ	EP63	-334.58	-289.11	-234.86	-173.47	-106.81	-36.90
SO YBADJ	EP63	-104.16	-98.85	-90.53	9.80	24.85	39.15
SO YBADJ	EP63	-13.18	9.35	31.60	16.92	34.83	51.68
SO YBADJ	EP63	66.95	80.20	91.01	99.05	104.08	105.95
SO YBADJ	EP63	35.27	20.72	5.54	-9.80	-24.85	-39.15
SO YBADJ	EP63	13.18	-9.35	-31.60	-16.92	-34.83	-51.68
SO YBADJ	EP63	-66.95	-80.20	-91.01	-99.05	-104.08	-105.95

SO BUILDHGT	EP94	28.80	28.80	28.80	28.80	28.80	28.80
SO BUILDHGT	EP94	28.80	28.80	28.80	28.80	28.80	28.80
SO BUILDHGT	EP94	28.80	28.80	28.80	28.80	23.09	23.09
SO BUILDHGT	EP94	28.80	28.80	28.80	28.80	28.80	28.80
SO BUILDHGT	EP94	28.80	28.80	28.80	28.80	28.80	28.80
SO BUILDHGT	EP94	28.80	28.80	28.80	28.80	25.60	25.60
SO BUILDWID	EP94	27.89	36.78	44.78	51.42	56.50	59.86
SO BUILDWID	EP94	61.40	61.08	59.10	58.68	56.68	53.81
SO BUILDWID	EP94	51.33	47.29	42.87	37.70	39.29	39.60
SO BUILDWID	EP94	27.89	36.78	44.78	51.42	56.50	59.86
SO BUILDWID	EP94	61.40	61.08	59.10	58.68	56.68	53.81
SO BUILDWID	EP94	51.33	47.29	42.87	37.70	36.98	29.52
SO BUILDLEN	EP94	58.68	56.68	53.81	51.33	47.29	42.87
SO BUILDLEN	EP94	37.70	31.37	24.30	27.89	36.78	44.78
SO BUILDLEN	EP94	51.42	56.50	59.86	61.40	64.11	59.60
SO BUILDLEN	EP94	58.68	56.68	53.81	51.33	47.29	42.87
SO BUILDLEN	EP94	37.70	31.37	24.30	27.89	36.78	44.78
SO BUILDLEN	EP94	51.42	56.50	59.86	61.40	68.26	29.52
SO XBADJ	EP94	-55.57	-59.06	-60.75	-60.59	-58.60	-55.88
SO XBADJ	EP94	-52.01	-46.56	-39.70	-40.61	-40.28	-38.73
SO XBADJ	EP94	-36.00	-32.18	-27.38	-21.75	-15.46	-8.70
SO XBADJ	EP94	-3.11	2.38	6.93	9.26	11.31	13.01
SO XBADJ	EP94	14.32	15.19	15.40	12.72	3.50	-6.05
SO XBADJ	EP94	-15.41	-24.31	-32.47	-39.65	-139.21	-142.86
SO YBADJ	EP94	26.66	21.89	16.34	10.29	3.93	-2.55
SO YBADJ	EP94	-8.95	-15.08	-20.85	-26.23	-30.72	-33.84
SO YBADJ	EP94	-34.93	-34.95	-34.45	-33.16	-26.92	-19.90
SO YBADJ	EP94	-26.66	-21.89	-16.34	-10.29	-3.93	2.55
SO YBADJ	EP94	8.95	15.08	20.85	26.23	30.72	33.84
SO YBADJ	EP94	34.93	34.95	34.45	33.16	27.82	9.50

SO BUILDHGT	EP95	16.00	24.16	25.60	25.60	25.60	25.60
SO BUILDHGT	EP95	28.80	28.80	28.80	28.80	28.80	20.37
SO BUILDHGT	EP95	20.37	20.42	20.42	20.42	20.42	0.00
SO BUILDHGT	EP95	0.00	20.00	23.09	23.09	23.09	23.09
SO BUILDHGT	EP95	23.09	23.09	23.09	23.09	23.09	20.37
SO BUILDHGT	EP95	20.37	20.00	20.00	20.00	16.00	16.00
SO BUILDWID	EP95	649.40	42.16	29.52	29.42	59.20	63.39
SO BUILDWID	EP95	61.40	61.08	59.10	58.68	56.68	26.23
SO BUILDWID	EP95	25.63	205.93	199.87	187.74	175.75	0.00
SO BUILDWID	EP95	0.00	36.30	66.51	50.15	45.26	39.60
SO BUILDWID	EP95	33.15	26.30	111.75	106.27	98.26	57.30
SO BUILDWID	EP95	53.32	45.40	41.99	37.30	667.82	653.00
SO BUILDLEN	EP95	253.73	62.29	29.52	29.42	55.44	49.95
SO BUILDLEN	EP95	37.70	31.37	24.30	27.89	36.78	21.45
SO BUILDLEN	EP95	23.54	213.06	204.98	190.68	170.58	0.00
SO BUILDLEN	EP95	0.00	47.16	98.61	43.26	48.48	52.84
SO BUILDLEN	EP95	55.99	58.06	60.20	68.24	76.93	36.79
SO BUILDLEN	EP95	43.66	45.05	45.31	45.25	244.43	160.05
SO XBADJ	EP95	-310.06	-169.89	-141.26	-141.56	-138.06	-130.86
SO XBADJ	EP95	-104.60	-106.32	-104.80	-109.08	-110.04	-65.68

SO XBADJ	EP95	-64.81	-291.62	-283.73	-267.23	-242.60	0.00
SO XBADJ	EP95	0.00	-37.07	42.65	26.26	28.12	28.82
SO XBADJ	EP95	28.45	26.90	44.60	40.84	33.11	28.89
SO XBADJ	EP95	21.15	-39.42	-35.20	-29.91	-189.24	-208.70
SO YBADJ	EP95	273.48	28.50	13.11	-9.06	-16.06	-34.96
SO YBADJ	EP95	36.90	20.95	4.25	-12.82	-29.40	-5.76
SO YBADJ	EP95	-15.27	-1.61	-33.09	-63.56	-95.03	0.00
SO YBADJ	EP95	0.00	26.40	-31.60	-29.93	-21.16	-11.74
SO YBADJ	EP95	-1.98	7.85	22.08	36.61	50.19	21.29
SO YBADJ	EP95	29.12	-24.37	-26.64	-28.10	311.40	292.50

SO BUILDHGT	EP96	16.00	20.00	25.60	25.60	25.60	25.60
SO BUILDHGT	EP96	25.60	28.80	28.80	28.80	28.80	28.80
SO BUILDHGT	EP96	20.37	20.37	20.42	20.42	20.42	0.00
SO BUILDHGT	EP96	0.00	20.00	23.09	23.09	23.09	23.09
SO BUILDHGT	EP96	23.09	23.09	23.09	23.09	23.09	23.09
SO BUILDHGT	EP96	20.37	20.37	16.00	16.00	16.00	16.00
SO BUILDWID	EP96	649.40	36.30	29.52	29.42	29.42	63.39
SO BUILDWID	EP96	66.33	61.08	59.10	58.68	56.68	53.81
SO BUILDWID	EP96	25.63	24.25	199.87	187.74	175.75	0.00
SO BUILDWID	EP96	0.00	36.30	66.51	78.77	45.26	39.60
SO BUILDWID	EP96	33.15	26.30	111.75	108.63	30.70	37.35
SO BUILDWID	EP96	53.32	48.01	636.76	662.36	667.82	653.00
SO BUILDLN	EP96	253.73	47.16	29.52	29.42	29.42	49.95
SO BUILDLN	EP96	43.63	31.37	24.30	27.89	36.78	44.78
SO BUILDLN	EP96	23.54	24.92	204.98	190.68	170.58	0.00
SO BUILDLN	EP96	0.00	47.16	98.61	89.96	48.48	52.84
SO BUILDLN	EP96	55.99	58.06	60.20	38.24	56.88	54.14
SO BUILDLN	EP96	43.66	49.49	396.55	325.43	244.43	160.05
SO XBADJ	EP96	-296.18	3.16	-129.05	-130.76	-129.00	-123.81
SO XBADJ	EP96	-115.21	-103.87	-104.80	-111.53	-114.86	-114.71
SO XBADJ	EP96	-73.88	-72.78	-295.95	-280.48	-256.48	0.00
SO XBADJ	EP96	0.00	-50.32	30.44	40.80	19.06	21.77
SO XBADJ	EP96	23.63	24.45	44.60	43.32	20.89	17.77
SO XBADJ	EP96	30.22	23.29	-121.63	-150.78	-175.36	-194.60
SO YBADJ	EP96	275.93	-21.58	20.16	0.00	-20.15	-22.75
SO YBADJ	EP96	-39.56	34.83	18.35	1.07	-16.15	-32.44
SO YBADJ	EP96	-4.47	-15.25	-26.04	-58.74	-92.58	0.00
SO YBADJ	EP96	0.00	21.58	-38.65	-24.68	-31.96	-23.96
SO YBADJ	EP96	-15.23	-6.04	7.98	60.90	21.53	29.76
SO YBADJ	EP96	18.31	27.13	313.49	316.02	308.95	292.50

SO BUILDHGT	EP97	16.00	16.00	16.00	16.00	16.00	16.00
SO BUILDHGT	EP97	16.00	14.99	14.99	14.99	16.00	16.00
SO BUILDHGT	EP97	16.00	16.00	16.00	16.00	16.00	14.17
SO BUILDHGT	EP97	16.00	16.00	16.00	16.00	16.00	16.00
SO BUILDHGT	EP97	16.00	12.57	12.57	12.57	16.00	16.00
SO BUILDHGT	EP97	16.00	16.00	16.00	16.00	16.00	16.00
SO BUILDWID	EP97	564.13	554.06	530.84	500.84	455.62	396.55
SO BUILDWID	EP97	325.43	143.41	110.90	144.22	323.64	395.45
SO BUILDWID	EP97	455.25	501.21	537.57	561.40	568.67	95.40
SO BUILDWID	EP97	564.13	554.06	530.84	500.84	455.62	396.55
SO BUILDWID	EP97	325.43	55.95	50.20	70.62	323.64	395.45
SO BUILDWID	EP97	455.25	501.21	537.57	561.40	568.67	559.85
SO BUILDLN	EP97	242.00	323.64	395.45	455.25	501.21	537.57
SO BUILDLN	EP97	561.40	240.38	228.10	242.94	554.06	530.84
SO BUILDLN	EP97	500.84	455.62	396.55	325.43	244.43	54.00
SO BUILDLN	EP97	249.50	323.64	395.45	455.25	501.21	537.57
SO BUILDLN	EP97	561.40	134.78	129.30	131.03	554.06	530.84
SO BUILDLN	EP97	500.84	455.62	396.55	325.43	244.43	156.00

SO XBADJ	EP97	-280.92	-322.50	-354.28	-375.30	-384.91	-382.83
SO XBADJ	EP97	-369.12	-297.35	-300.10	-310.93	-261.41	-226.54
SO XBADJ	EP97	-184.78	-137.42	-85.87	-31.72	23.39	-115.80
SO XBADJ	EP97	31.41	-1.14	-41.17	-79.95	-116.30	-154.74
SO XBADJ	EP97	-192.29	-112.20	-105.90	-99.57	-292.66	-304.31
SO XBADJ	EP97	-316.06	-318.20	-310.68	-293.71	-267.83	-233.80
SO YBADJ	EP97	6.27	-15.62	-38.89	-65.64	-90.39	-112.40
SO YBADJ	EP97	-131.00	67.66	36.85	4.20	-160.68	-156.55
SO YBADJ	EP97	-147.67	-134.31	-114.04	-88.41	-59.85	20.90
SO YBADJ	EP97	-6.27	15.62	38.89	65.64	90.39	112.40
SO YBADJ	EP97	131.00	-23.85	-23.40	-30.09	160.68	156.55
SO YBADJ	EP97	147.67	134.31	114.04	88.41	59.85	28.87

SO BUILDHGT	EP98	0.00	23.09	23.09	28.80	28.80	28.80
SO BUILDHGT	EP98	28.80	20.42	20.42	20.42	24.69	24.69
SO BUILDHGT	EP98	24.69	24.69	24.69	24.69	0.00	0.00
SO BUILDHGT	EP98	0.00	0.00	0.00	0.00	0.00	0.00
SO BUILDHGT	EP98	20.42	20.42	0.00	0.00	0.00	0.00
SO BUILDHGT	EP98	20.42	20.42	20.42	20.00	20.00	20.00
SO BUILDWID	EP98	0.00	56.88	54.14	51.42	56.50	59.86
SO BUILDWID	EP98	61.40	170.58	145.30	168.60	108.07	129.41
SO BUILDWID	EP98	146.81	159.75	167.84	170.83	0.00	0.00
SO BUILDWID	EP98	0.00	0.00	0.00	0.00	0.00	0.00
SO BUILDWID	EP98	190.68	170.58	0.00	0.00	0.00	0.00
SO BUILDWID	EP98	205.73	205.93	199.87	37.30	31.48	25.20
SO BUILDLN	EP98	0.00	30.70	37.35	51.33	47.29	42.87
SO BUILDLN	EP98	37.70	175.75	162.10	181.13	168.01	165.24
SO BUILDLN	EP98	157.45	144.88	127.91	107.05	0.00	0.00
SO BUILDLN	EP98	0.00	0.00	0.00	0.00	0.00	0.00
SO BUILDLN	EP98	187.74	175.75	0.00	0.00	0.00	0.00
SO BUILDLN	EP98	214.66	213.06	204.98	45.25	44.09	41.60
SO XBADJ	EP98	0.00	-127.94	-135.20	-152.25	-153.75	-151.65
SO XBADJ	EP98	-145.48	-211.48	-221.90	-237.95	-250.57	-255.58
SO XBADJ	EP98	-252.82	-242.38	-224.58	-199.95	0.00	0.00
SO XBADJ	EP98	0.00	0.00	0.00	0.00	0.00	0.00
SO XBADJ	EP98	10.57	35.73	0.00	0.00	0.00	0.00
SO XBADJ	EP98	38.16	29.32	19.59	-97.19	-97.07	-94.00
SO YBADJ	EP98	0.00	32.57	12.52	38.47	15.77	-7.41
SO YBADJ	EP98	-30.37	83.96	60.75	36.69	50.87	20.92
SO YBADJ	EP98	-9.65	-39.94	-69.01	-95.98	0.00	0.00
SO YBADJ	EP98	0.00	0.00	0.00	0.00	0.00	0.00
SO YBADJ	EP98	-104.61	-83.96	0.00	0.00	0.00	0.00
SO YBADJ	EP98	39.11	63.03	85.02	12.77	-0.14	-13.30

SO BUILDHGT	EP99	0.00	23.09	28.80	28.80	28.80	28.80
SO BUILDHGT	EP99	20.42	20.42	20.42	20.42	24.69	24.69
SO BUILDHGT	EP99	24.69	24.69	24.69	24.69	0.00	0.00
SO BUILDHGT	EP99	0.00	0.00	0.00	20.42	20.42	20.42
SO BUILDHGT	EP99	20.42	20.42	20.42	20.42	20.42	20.42
SO BUILDHGT	EP99	20.42	20.42	20.42	20.42	20.00	0.00
SO BUILDWID	EP99	0.00	76.93	44.78	51.42	56.50	59.86
SO BUILDWID	EP99	190.68	170.58	145.30	168.60	108.07	129.41
SO BUILDWID	EP99	146.81	159.75	167.84	170.83	0.00	0.00
SO BUILDWID	EP99	0.00	0.00	0.00	214.66	213.06	204.98
SO BUILDWID	EP99	190.68	170.58	145.30	168.60	186.78	199.28
SO BUILDWID	EP99	205.73	205.93	199.87	187.74	31.48	0.00
SO BUILDLN	EP99	0.00	98.26	53.81	51.33	47.29	42.87
SO BUILDLN	EP99	187.74	175.75	162.10	181.13	168.01	165.24
SO BUILDLN	EP99	157.45	144.88	127.91	107.05	0.00	0.00
SO BUILDLN	EP99	0.00	0.00	0.00	205.73	205.93	199.87
SO BUILDLN	EP99	187.74	175.75	162.10	181.13	198.45	209.74

SO BUILDLEN EP99	214.66	213.06	204.98	190.68	44.09	0.00
SO XBADJ EP99	0.00	-194.90	-158.34	-158.54	-153.93	-145.71
SO XBADJ EP99	-186.43	-194.03	-199.40	-211.09	-220.16	-222.54
SO XBADJ EP99	-218.17	-207.16	-189.86	-166.79	0.00	0.00
SO XBADJ EP99	0.00	0.00	0.00	-57.45	-39.75	-20.85
SO XBADJ EP99	-1.31	18.27	37.30	29.96	21.71	12.80
SO XBADJ EP99	3.50	-5.90	-15.13	-23.89	-127.66	0.00
SO YBADJ EP99	0.00	29.23	26.97	3.82	-19.45	-42.13
SO YBADJ EP99	71.45	53.36	33.65	13.91	33.10	8.70
SO YBADJ EP99	-15.95	-40.12	-63.07	-84.11	0.00	0.00
SO YBADJ EP99	0.00	0.00	0.00	-110.84	-100.63	-87.37
SO YBADJ EP99	-71.45	-53.36	-33.65	-13.91	6.26	26.23
SO YBADJ EP99	45.41	63.21	79.09	92.56	-17.59	0.00

SO BUILDHGT EPAA	0.00	0.00	20.42	20.42	20.42	20.42
SO BUILDHGT EPAA	20.42	20.42	24.69	24.69	24.69	24.69
SO BUILDHGT EPAA	24.69	24.69	0.00	0.00	0.00	0.00
SO BUILDHGT EPAA	0.00	0.00	20.42	20.42	20.42	20.42
SO BUILDHGT EPAA	20.42	0.00	0.00	20.42	20.42	20.42
SO BUILDHGT EPAA	24.69	24.69	0.00	0.00	0.00	0.00
SO BUILDWID EPAA	0.00	0.00	209.74	214.66	213.06	204.98
SO BUILDWID EPAA	190.68	170.58	56.30	83.45	108.07	129.41
SO BUILDWID EPAA	146.81	159.75	0.00	0.00	0.00	0.00
SO BUILDWID EPAA	0.00	0.00	209.74	214.66	213.06	204.98
SO BUILDWID EPAA	190.68	0.00	0.00	168.60	186.78	199.28
SO BUILDWID EPAA	146.81	159.75	0.00	0.00	0.00	0.00
SO BUILDLEN EPAA	0.00	0.00	199.28	205.73	205.93	199.87
SO BUILDLEN EPAA	187.74	175.75	161.30	165.67	168.01	165.24
SO BUILDLEN EPAA	157.45	144.88	0.00	0.00	0.00	0.00
SO BUILDLEN EPAA	0.00	0.00	199.28	205.73	205.93	199.87
SO BUILDLEN EPAA	187.74	0.00	0.00	181.13	198.45	209.74
SO BUILDLEN EPAA	157.45	144.88	0.00	0.00	0.00	0.00
SO XBADJ EPAA	0.00	0.00	-172.96	-193.59	-208.35	-216.77
SO XBADJ EPAA	-218.61	-219.65	-216.90	-221.50	-222.38	-216.49
SO XBADJ EPAA	-204.03	-185.37	0.00	0.00	0.00	0.00
SO XBADJ EPAA	0.00	0.00	-26.33	-12.14	2.42	16.90
SO XBADJ EPAA	30.87	0.00	0.00	40.38	23.93	6.75
SO XBADJ EPAA	46.58	40.49	0.00	0.00	0.00	0.00
SO YBADJ EPAA	0.00	0.00	111.62	96.70	78.84	58.58
SO YBADJ EPAA	36.55	13.40	34.35	10.17	-14.32	-38.38
SO YBADJ EPAA	-61.27	-82.29	0.00	0.00	0.00	0.00
SO YBADJ EPAA	0.00	0.00	-111.62	-96.70	-78.84	-58.58
SO YBADJ EPAA	-36.55	0.00	0.00	32.41	53.68	73.32
SO YBADJ EPAA	61.27	82.29	0.00	0.00	0.00	0.00

SO BUILDHGT EPAB	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAB	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAB	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAB	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAB	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDWID EPAB	242.94	217.84	203.11	182.21	227.36	205.33
SO BUILDWID EPAB	177.06	143.41	110.90	144.22	174.96	126.12
SO BUILDWID EPAB	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID EPAB	225.95	217.84	203.11	182.21	227.36	205.33
SO BUILDWID EPAB	177.06	143.41	110.90	144.22	174.96	126.12
SO BUILDWID EPAB	156.76	182.63	202.95	247.16	240.38	228.10
SO BUILDLEN EPAB	144.22	91.66	126.12	156.76	238.21	246.43
SO BUILDLEN EPAB	247.16	240.38	228.10	242.94	250.39	203.11
SO BUILDLEN EPAB	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN EPAB	54.40	91.66	126.12	156.76	238.21	246.43

SO BUILDLEN EPAB	247.16	240.38	228.10	242.94	250.39	203.11
SO BUILDLEN EPAB	182.21	155.77	124.60	177.06	143.41	110.90
SO XBADJ EPAB	-45.99	15.01	-14.25	-43.08	-126.19	-139.47
SO XBADJ EPAB	-148.50	-153.03	-152.90	-165.32	-172.72	-174.87
SO XBADJ EPAB	-171.70	-163.32	-149.98	-132.07	-110.16	-88.60
SO XBADJ EPAB	-98.23	-106.67	-111.87	-113.67	-112.02	-106.97
SO XBADJ EPAB	-98.66	-87.36	-75.20	-77.62	-77.68	-28.25
SO XBADJ EPAB	-10.51	7.55	25.38	-44.98	-33.25	-22.30
SO YBADJ EPAB	43.85	63.80	73.31	80.60	49.64	47.31
SO YBADJ EPAB	43.55	38.46	33.15	26.12	19.19	48.81
SO YBADJ EPAB	35.29	20.71	5.49	-9.89	-24.98	-39.30
SO YBADJ EPAB	-52.34	-63.80	-73.31	-80.60	-49.64	-47.31
SO YBADJ EPAB	-43.55	-38.46	-33.15	-26.12	-19.19	-48.81
SO YBADJ EPAB	-35.29	-20.71	-5.49	24.92	32.83	38.85

SO BUILDHGT EPAD	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAD	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAD	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAD	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAD	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAD	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDWID EPAD	242.94	217.84	250.24	242.48	227.36	205.33
SO BUILDWID EPAD	177.06	143.41	110.90	144.22	91.66	126.12
SO BUILDWID EPAD	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID EPAD	225.95	217.84	250.24	242.48	227.36	205.33
SO BUILDWID EPAD	177.06	143.41	110.90	144.22	91.66	126.12
SO BUILDWID EPAD	156.76	238.21	246.43	247.16	240.38	228.10
SO BUILDLEN EPAD	144.22	91.66	200.53	222.76	238.21	246.43
SO BUILDLEN EPAD	247.16	240.38	228.10	242.94	217.84	203.11
SO BUILDLEN EPAD	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN EPAD	54.40	91.66	200.53	222.76	238.21	246.43
SO BUILDLEN EPAD	247.16	240.38	228.10	242.94	217.84	203.11
SO BUILDLEN EPAD	182.21	227.36	205.33	177.06	143.41	110.90
SO XBADJ EPAD	-54.45	-1.64	-113.01	-140.39	-163.50	-181.64
SO XBADJ EPAD	-194.26	-200.99	-201.60	-213.28	-218.48	-217.04
SO XBADJ EPAD	-209.01	-194.62	-174.33	-148.73	-118.62	-88.60
SO XBADJ EPAD	-89.77	-90.01	-87.52	-82.37	-74.72	-64.79
SO XBADJ EPAD	-52.90	-39.40	-26.50	-29.66	0.64	13.93
SO XBADJ EPAD	26.80	-32.74	-31.00	-28.33	-24.79	-22.30
SO YBADJ EPAD	91.81	109.56	91.92	87.76	80.94	71.66
SO YBADJ EPAD	60.20	46.91	33.15	17.66	44.18	24.46
SO YBADJ EPAD	3.99	-16.60	-36.69	-55.66	-72.94	-88.00
SO YBADJ EPAD	-100.30	-109.56	-91.92	-87.76	-80.94	-71.66
SO YBADJ EPAD	-60.20	-46.91	-33.15	-17.66	-44.18	-24.46
SO YBADJ EPAD	-3.99	44.39	58.43	70.68	80.79	87.55

SO BUILDHGT EPAE	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAE	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAE	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAE	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAE	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAE	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDWID EPAE	242.94	250.39	250.24	242.48	227.36	205.33
SO BUILDWID EPAE	177.06	143.41	110.90	144.22	91.66	126.12
SO BUILDWID EPAE	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID EPAE	225.95	250.39	250.24	242.48	227.36	205.33
SO BUILDWID EPAE	177.06	143.41	110.90	144.22	91.66	126.12
SO BUILDWID EPAE	222.76	238.21	246.43	247.16	240.38	228.10
SO BUILDLEN EPAE	144.22	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN EPAE	247.16	240.38	228.10	242.94	217.84	203.11

SO BUILDLEN EPAAE	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN EPAAE	54.40	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN EPAAE	247.16	240.38	228.10	242.94	217.84	203.11
SO BUILDLEN EPAAE	242.48	227.36	205.33	177.06	143.41	110.90
SO XBADJ EPAAE	-55.92	-88.64	-118.82	-148.13	-172.94	-192.50
SO XBADJ EPAAE	-206.21	-213.65	-214.60	-226.22	-230.97	-228.70
SO XBADJ EPAAE	-219.48	-203.59	-181.52	-153.93	-121.66	-89.40
SO XBADJ EPAAE	-88.30	-86.32	-81.71	-74.63	-65.27	-53.93
SO XBADJ EPAAE	-40.96	-26.73	-13.50	-16.72	13.13	25.59
SO XBADJ EPAAE	-23.00	-23.77	-23.81	-23.13	-21.74	-21.50
SO YBADJ EPAAE	104.75	105.77	103.58	98.24	89.91	78.85
SO YBADJ EPAAE	65.40	49.96	33.95	16.19	40.49	18.65
SO YBADJ EPAAE	-3.75	-26.04	-47.54	-67.60	-85.60	-101.00
SO YBADJ EPAAE	-113.24	-105.77	-103.58	-98.24	-89.91	-78.85
SO YBADJ EPAAE	-65.40	-49.96	-33.95	-16.19	-40.49	-18.65
SO YBADJ EPAAE	36.75	53.84	69.28	82.63	93.46	100.55

SO BUILDHGT EPAF	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAF	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAF	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAF	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAF	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAF	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDWID EPAF	242.94	217.84	203.11	242.48	227.36	205.33
SO BUILDWID EPAF	177.06	143.41	110.90	144.22	91.66	126.12
SO BUILDWID EPAF	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID EPAF	225.95	217.84	203.11	242.48	227.36	205.33
SO BUILDWID EPAF	177.06	143.41	110.90	144.22	91.66	126.12
SO BUILDWID EPAF	156.76	238.21	246.43	247.16	240.38	228.10
SO BUILDLEN EPAF	144.22	91.66	126.12	222.76	238.21	246.43
SO BUILDLEN EPAF	247.16	240.38	228.10	242.94	217.84	203.11
SO BUILDLEN EPAF	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN EPAF	54.40	91.66	126.12	222.76	238.21	246.43
SO BUILDLEN EPAF	247.16	240.38	228.10	242.94	217.84	203.11
SO BUILDLEN EPAF	182.21	227.36	205.33	177.06	143.41	110.90
SO XBADJ EPAF	-52.14	2.91	-31.95	-131.84	-153.31	-170.12
SO XBADJ EPAF	-181.77	-187.89	-188.30	-200.18	-205.98	-205.52
SO XBADJ EPAF	-198.82	-186.07	-167.68	-144.18	-116.31	-88.60
SO XBADJ EPAF	-92.08	-94.56	-94.17	-90.92	-84.90	-76.31
SO XBADJ EPAF	-65.40	-52.50	-39.80	-42.76	-11.86	2.41
SO XBADJ EPAF	16.61	-41.29	-37.65	-32.88	-27.10	-22.30
SO YBADJ EPAF	78.71	97.06	103.97	77.58	72.39	65.01
SO YBADJ EPAF	55.65	44.60	33.15	19.97	48.73	31.11
SO YBADJ EPAF	12.54	-6.41	-25.17	-43.16	-59.84	-74.70
SO YBADJ EPAF	-87.21	-97.06	-103.97	-77.58	-72.39	-65.01
SO YBADJ EPAF	-55.65	-44.60	-33.15	-19.97	-48.73	-31.11
SO YBADJ EPAF	-12.54	34.20	46.91	58.19	67.70	74.25

SO BUILDHGT EPAG	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAG	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAG	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAG	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAG	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAG	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDWID EPAG	242.94	217.84	203.11	182.21	227.36	205.33
SO BUILDWID EPAG	177.06	143.41	110.90	144.22	174.96	126.12
SO BUILDWID EPAG	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID EPAG	225.95	217.84	203.11	182.21	227.36	205.33
SO BUILDWID EPAG	177.06	143.41	110.90	144.22	174.96	126.12
SO BUILDWID EPAG	156.76	182.63	246.43	247.16	240.38	228.10

SO BUILDLEN EPAG	144.22	91.66	126.12	156.76	238.21	246.43
SO BUILDLEN EPAG	247.16	240.38	228.10	242.94	250.39	203.11
SO BUILDLEN EPAG	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN EPAG	54.40	91.66	126.12	156.76	238.21	246.43
SO BUILDLEN EPAG	247.16	240.38	228.10	242.94	250.39	203.11
SO BUILDLEN EPAG	182.21	155.77	205.33	177.06	143.41	110.90
SO XBADJ EPAG	-49.44	7.83	-24.96	-56.98	-142.86	-158.40
SO XBADJ EPAG	-169.13	-174.72	-175.00	-187.15	-193.62	-194.20
SO XBADJ EPAG	-188.89	-177.83	-161.37	-140.01	-114.39	-89.00
SO XBADJ EPAG	-94.78	-99.49	-101.17	-99.77	-95.35	-88.03
SO XBADJ EPAG	-78.03	-65.66	-53.10	-55.78	-56.77	-8.91
SO XBADJ EPAG	6.68	22.06	-43.96	-37.05	-29.02	-21.90
SO YBADJ EPAG	65.68	84.70	92.65	97.78	64.15	58.71
SO YBADJ EPAG	51.48	42.69	33.55	22.67	12.01	38.11
SO YBADJ EPAG	21.40	4.03	-13.45	-30.52	-46.67	-61.40
SO YBADJ EPAG	-74.18	-84.70	-92.65	-97.78	-64.15	-58.71
SO YBADJ EPAG	-51.48	-42.69	-33.55	-22.67	-12.01	-38.11
SO YBADJ EPAG	-21.40	-4.03	35.19	45.55	54.53	60.95

SO BUILDHGT EPAH	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAH	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAH	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAH	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAH	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAH	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDWID EPAH	242.94	250.39	203.11	182.21	155.77	124.60
SO BUILDWID EPAH	177.06	143.41	110.90	144.22	174.96	200.53
SO BUILDWID EPAH	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID EPAH	225.95	217.84	203.11	182.21	155.77	124.60
SO BUILDWID EPAH	177.06	143.41	110.90	144.22	174.96	200.53
SO BUILDWID EPAH	156.76	182.63	202.95	217.11	240.38	228.10
SO BUILDLEN EPAH	144.22	174.96	126.12	156.76	182.63	202.95
SO BUILDLEN EPAH	247.16	240.38	228.10	242.94	250.39	250.24
SO BUILDLEN EPAH	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN EPAH	54.40	91.66	126.12	156.76	182.63	202.95
SO BUILDLEN EPAH	247.16	240.38	228.10	242.94	250.39	250.24
SO BUILDLEN EPAH	182.21	155.77	124.60	89.64	143.41	110.90
SO XBADJ EPAH	-37.59	-51.74	9.95	-11.97	-33.53	-54.07
SO XBADJ EPAH	-103.02	-105.36	-104.50	-117.66	-127.24	-132.95
SO XBADJ EPAH	-134.62	-132.21	-125.78	-115.52	-101.76	-88.60
SO XBADJ EPAH	-106.63	-123.22	-136.07	-144.78	-149.10	-148.88
SO XBADJ EPAH	-144.14	-135.02	-123.60	-125.28	-123.16	-117.29
SO XBADJ EPAH	-47.58	-23.56	1.18	25.88	-41.65	-22.30
SO YBADJ EPAH	-3.81	2.04	31.39	43.52	54.32	63.48
SO YBADJ EPAH	26.99	30.05	33.15	34.52	35.74	35.81
SO YBADJ EPAH	66.41	57.78	47.41	35.59	22.69	9.10
SO YBADJ EPAH	-4.68	-18.31	-31.39	-43.52	-54.32	-63.48
SO YBADJ EPAH	-26.99	-30.05	-33.15	-34.52	-35.74	-35.81
SO YBADJ EPAH	-66.41	-57.78	-47.41	-35.59	-14.83	-9.55

SO BUILDHGT EPAI	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAI	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAI	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAI	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAI	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAI	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDWID EPAI	242.94	250.39	203.11	182.21	155.77	124.60
SO BUILDWID EPAI	177.06	143.41	110.90	144.22	174.96	200.53
SO BUILDWID EPAI	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID EPAI	225.95	217.84	203.11	182.21	155.77	124.60

SO BUILDWID EPAI	177.06	143.41	110.90	144.22	174.96	200.53
SO BUILDWID EPAI	156.76	182.63	202.95	217.11	240.38	228.10
SO BUILDLEN EPAI	144.22	174.96	126.12	156.76	182.63	202.95
SO BUILDLEN EPAI	247.16	240.38	228.10	242.94	250.39	250.24
SO BUILDLEN EPAI	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN EPAI	54.40	91.66	126.12	156.76	182.63	202.95
SO BUILDLEN EPAI	247.16	240.38	228.10	242.94	250.39	250.24
SO BUILDLEN EPAI	182.21	155.77	124.60	89.64	143.41	110.90
SO XBADJ EPAI	-35.42	-47.46	16.20	-3.94	-23.96	-43.24
SO XBADJ EPAI	-91.27	-93.05	-92.00	-105.35	-115.49	-122.12
SO XBADJ EPAI	-125.05	-124.17	-119.53	-111.25	-99.59	-88.60
SO XBADJ EPAI	-108.80	-127.50	-142.32	-152.82	-158.67	-159.71
SO XBADJ EPAI	-155.89	-147.33	-136.10	-137.59	-134.90	-128.12
SO XBADJ EPAI	-57.16	-31.60	-5.07	21.60	-43.82	-22.30
SO YBADJ EPAI	-16.12	-9.71	20.57	33.94	46.29	57.23
SO YBADJ EPAI	22.72	27.88	33.15	36.69	40.02	42.06
SO YBADJ EPAI	74.44	67.36	58.23	47.33	35.00	21.60
SO YBADJ EPAI	7.63	-6.57	-20.57	-33.94	-46.29	-57.23
SO YBADJ EPAI	-22.72	-27.88	-33.15	-36.69	-40.02	-42.06
SO YBADJ EPAI	-74.44	-67.36	-58.23	-47.33	-27.14	-22.05

SO BUILDHGT EPAJ	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAJ	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAJ	14.99	14.99	14.99	14.99	14.99	0.00
SO BUILDHGT EPAJ	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAJ	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAJ	14.99	14.99	14.99	14.99	14.99	0.00
SO BUILDWID EPAJ	242.94	250.39	250.24	242.48	227.36	205.33
SO BUILDWID EPAJ	177.06	143.41	110.90	54.40	91.66	126.12
SO BUILDWID EPAJ	156.76	182.63	202.95	217.11	224.67	0.00
SO BUILDWID EPAJ	242.94	250.39	250.24	242.48	227.36	205.33
SO BUILDWID EPAJ	177.06	143.41	110.90	54.40	91.66	126.12
SO BUILDWID EPAJ	222.76	238.21	246.43	247.16	240.38	0.00
SO BUILDLEN EPAJ	144.22	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN EPAJ	247.16	240.38	228.10	225.95	217.84	203.11
SO BUILDLEN EPAJ	182.21	155.77	124.60	89.64	51.96	0.00
SO BUILDLEN EPAJ	144.22	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN EPAJ	247.16	240.38	228.10	225.95	217.84	203.11
SO BUILDLEN EPAJ	242.48	227.36	205.33	177.06	143.41	0.00
SO XBADJ EPAJ	-90.41	-125.38	-156.69	-185.98	-209.62	-226.89
SO XBADJ EPAJ	-237.27	-240.44	-236.30	-242.17	-240.69	-231.89
SO XBADJ EPAJ	-216.05	-193.64	-165.35	-132.03	-94.71	0.00
SO XBADJ EPAJ	-53.81	-49.58	-43.84	-36.78	-28.59	-19.54
SO XBADJ EPAJ	-9.89	0.05	8.20	16.22	22.85	28.78
SO XBADJ EPAJ	-26.44	-33.72	-39.98	-45.03	-48.70	0.00
SO YBADJ EPAJ	120.71	115.49	106.77	94.81	79.96	62.68
SO YBADJ EPAJ	43.50	23.00	2.75	26.60	3.75	-19.22
SO YBADJ EPAJ	-41.60	-62.72	-81.94	-98.66	-112.39	0.00
SO YBADJ EPAJ	-120.71	-115.49	-106.77	-94.81	-79.96	-62.68
SO YBADJ EPAJ	-43.50	-23.00	-2.75	-26.60	-3.75	19.22
SO YBADJ EPAJ	74.60	90.51	103.68	113.69	120.25	0.00

SO BUILDHGT EPAK	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAK	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAK	14.99	14.99	14.99	14.99	14.99	0.00
SO BUILDHGT EPAK	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAK	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAK	14.99	14.99	14.99	14.99	14.99	0.00
SO BUILDWID EPAK	242.94	250.39	250.24	242.48	227.36	205.33
SO BUILDWID EPAK	177.06	143.41	110.90	54.40	91.66	126.12

SO BUILDWID EPAK	156.76	182.63	202.95	217.11	224.67	0.00
SO BUILDWID EPAK	242.94	250.39	250.24	242.48	227.36	205.33
SO BUILDWID EPAK	177.06	143.41	110.90	54.40	91.66	126.12
SO BUILDWID EPAK	156.76	182.63	202.95	217.11	224.67	0.00
SO BUILDLEN EPAK	144.22	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN EPAK	247.16	240.38	228.10	225.95	217.84	203.11
SO BUILDLEN EPAK	182.21	155.77	124.60	89.64	51.96	0.00
SO BUILDLEN EPAK	144.22	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN EPAK	247.16	240.38	228.10	225.95	217.84	203.11
SO BUILDLEN EPAK	182.21	155.77	124.60	89.64	51.96	0.00
SO XBADJ EPAK	-106.93	-141.21	-171.35	-199.03	-220.66	-235.59
SO XBADJ EPAK	-243.36	-243.73	-236.70	-239.67	-235.35	-223.89
SO XBADJ EPAK	-205.62	-181.10	-151.09	-116.48	-78.33	0.00
SO XBADJ EPAK	-37.29	-33.75	-29.18	-23.73	-17.55	-10.84
SO XBADJ EPAK	-3.81	3.35	8.60	13.71	17.51	20.78
SO XBADJ EPAK	23.41	25.33	26.49	26.84	26.37	0.00
SO YBADJ EPAK	118.20	110.16	98.77	84.38	67.42	48.42
SO YBADJ EPAK	27.95	6.62	-13.95	10.09	-12.08	-33.88
SO YBADJ EPAK	-54.65	-73.76	-90.63	-104.75	-115.68	0.00
SO YBADJ EPAK	-118.20	-110.16	-98.77	-84.38	-67.42	-48.42
SO YBADJ EPAK	-27.95	-6.62	13.95	-10.09	12.08	33.88
SO YBADJ EPAK	54.65	73.76	90.63	104.75	115.68	0.00

SO BUILDHGT EPAL	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAL	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAL	14.99	14.99	14.99	14.99	14.99	0.00
SO BUILDHGT EPAL	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAL	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAL	14.99	14.99	14.99	14.99	14.99	0.00
SO BUILDWID EPAL	242.94	250.39	250.24	242.48	227.36	205.33
SO BUILDWID EPAL	177.06	143.41	110.90	54.40	91.66	126.12
SO BUILDWID EPAL	156.76	182.63	202.95	217.11	224.67	0.00
SO BUILDWID EPAL	242.94	250.39	250.24	242.48	227.36	205.33
SO BUILDWID EPAL	177.06	143.41	110.90	54.40	91.66	126.12
SO BUILDWID EPAL	156.76	182.63	202.95	217.11	224.67	0.00
SO BUILDLEN EPAL	144.22	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN EPAL	247.16	240.38	228.10	225.95	217.84	203.11
SO BUILDLEN EPAL	182.21	155.77	124.60	89.64	51.96	0.00
SO BUILDLEN EPAL	144.22	174.96	200.53	222.76	238.21	246.43
SO BUILDLEN EPAL	247.16	240.38	228.10	225.95	217.84	203.11
SO BUILDLEN EPAL	182.21	155.77	124.60	89.64	51.96	0.00
SO XBADJ EPAL	-120.59	-154.32	-183.50	-209.86	-229.84	-242.83
SO XBADJ EPAL	-248.45	-246.52	-237.10	-237.67	-231.01	-217.33
SO XBADJ EPAL	-197.06	-170.79	-139.33	-103.65	-64.81	0.00
SO XBADJ EPAL	-23.63	-20.64	-17.03	-12.90	-8.37	-3.60
SO XBADJ EPAL	1.29	6.14	9.00	11.71	13.17	14.22
SO XBADJ EPAL	14.85	15.02	14.74	14.00	12.85	0.00
SO YBADJ EPAL	116.20	105.81	92.21	75.81	57.11	36.67
SO YBADJ EPAL	15.12	-6.90	-27.75	-3.57	-25.18	-46.03
SO YBADJ EPAL	-65.48	-82.94	-97.88	-109.84	-118.47	0.00
SO YBADJ EPAL	-116.20	-105.81	-92.21	-75.81	-57.11	-36.67
SO YBADJ EPAL	-15.12	6.90	27.75	3.57	25.18	46.03
SO YBADJ EPAL	65.48	82.94	97.88	109.84	118.47	0.00

SO BUILDHGT EPAN	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAN	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAN	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAN	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAN	14.99	14.99	14.99	14.99	14.99	14.99
SO BUILDHGT EPAN	14.99	14.99	14.99	14.99	14.99	14.99

SO BUILDWID EPAN	242.94	217.84	203.11	182.21	155.77	205.33
SO BUILDWID EPAN	177.06	143.41	110.90	144.22	174.96	126.12
SO BUILDWID EPAN	156.76	182.63	202.95	217.11	224.67	227.20
SO BUILDWID EPAN	225.95	217.84	203.11	182.21	155.77	205.33
SO BUILDWID EPAN	177.06	143.41	110.90	144.22	174.96	126.12
SO BUILDWID EPAN	156.76	182.63	202.95	247.16	240.38	228.10
SO BUILDLEN EPAN	144.22	91.66	126.12	156.76	182.63	246.43
SO BUILDLEN EPAN	247.16	240.38	228.10	242.94	250.39	203.11
SO BUILDLEN EPAN	182.21	155.77	124.60	89.64	51.96	17.30
SO BUILDLEN EPAN	54.40	91.66	126.12	156.76	182.63	246.43
SO BUILDLEN EPAN	247.16	240.38	228.10	242.94	250.39	203.11
SO BUILDLEN EPAN	182.21	155.77	124.60	177.06	143.41	110.90
SO XBADJ EPAN	-40.49	25.86	1.60	-22.71	-46.32	-112.01
SO XBADJ EPAN	-118.71	-121.81	-121.20	-134.10	-142.93	-147.41
SO XBADJ EPAN	-147.42	-142.94	-134.13	-121.23	-104.66	-88.60
SO XBADJ EPAN	-103.73	-117.51	-127.72	-134.05	-136.31	-134.42
SO XBADJ EPAN	-128.45	-118.58	-106.90	-108.84	-107.46	-55.70
SO XBADJ EPAN	-34.79	-12.83	9.53	-55.83	-38.75	-22.30
SO YBADJ EPAN	12.63	34.01	45.86	56.31	65.06	31.46
SO YBADJ EPAN	32.70	32.95	33.15	31.62	30.03	64.66
SO YBADJ EPAN	55.67	44.99	32.94	19.89	6.24	-7.60
SO YBADJ EPAN	-21.12	-34.01	-45.86	-56.31	-65.06	-31.46
SO YBADJ EPAN	-32.70	-32.95	-33.15	-31.62	-30.03	-64.66
SO YBADJ EPAN	-55.67	-44.99	-32.94	-4.87	1.62	7.15

SO BUILDHGT EPBA	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBA	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBA	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBA	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBA	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBA	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDWID EPBA	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EPBA	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EPBA	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDWID EPBA	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EPBA	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EPBA	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDLEN EPBA	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EPBA	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN EPBA	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLEN EPBA	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EPBA	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN EPBA	140.30	134.57	124.75	111.14	94.15	74.30
SO XBADJ EPBA	-63.25	-73.28	-81.08	-86.41	-89.13	-89.13
SO XBADJ EPBA	-86.43	-86.36	-89.30	-90.15	-88.67	-85.44
SO XBADJ EPBA	-80.01	-72.15	-62.09	-50.15	-36.68	-22.10
SO XBADJ EPBA	-27.47	-32.40	-36.34	-39.19	-40.84	-41.25
SO XBADJ EPBA	-40.41	-38.33	-35.10	-43.43	-50.65	-56.32
SO XBADJ EPBA	-60.29	-62.42	-62.66	-60.99	-57.47	-52.20
SO YBADJ EPBA	23.36	19.01	14.56	9.86	4.86	-0.28
SO YBADJ EPBA	-5.42	-10.39	-15.05	-17.89	-20.44	-22.37
SO YBADJ EPBA	-23.61	-24.14	-23.94	-23.01	-24.01	-27.10
SO YBADJ EPBA	-23.36	-19.01	-14.56	-9.86	-4.86	0.28
SO YBADJ EPBA	5.42	10.39	15.05	17.89	20.44	22.37
SO YBADJ EPBA	23.61	24.14	23.94	23.01	24.01	27.10

SO BUILDHGT EPBB	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBB	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBB	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBB	10.06	10.06	10.06	10.06	10.06	10.06

SO BUILDHGT EPBB	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBB	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDWID EPBB	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EPBB	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EPBB	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDWID EPBB	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EPBB	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EPBB	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDLN EPBB	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLN EPBB	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLN EPBB	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLN EPBB	140.30	134.57	124.75	111.14	94.15	74.30
SO XBADJ EPBB	-43.62	-54.62	-63.96	-71.35	-76.58	-79.48
SO XBADJ EPBB	-79.96	-83.28	-89.70	-94.02	-95.89	-95.79
SO XBADJ EPBB	-93.17	-87.72	-79.61	-69.08	-56.45	-42.10
SO XBADJ EPBB	-47.09	-51.05	-53.46	-54.25	-53.39	-50.90
SO XBADJ EPBB	-46.87	-41.41	-34.70	-39.57	-43.43	-45.98
SO XBADJ EPBB	-47.13	-46.84	-45.14	-42.06	-37.70	-32.20
SO YBADJ EPBB	27.23	26.23	24.91	23.02	20.44	17.24
SO YBADJ EPBB	13.51	9.37	4.95	1.73	-1.78	-5.25
SO YBADJ EPBB	-8.55	-11.60	-14.29	-16.55	-20.94	-27.50
SO YBADJ EPBB	-27.23	-26.23	-24.91	-23.02	-20.44	-17.24
SO YBADJ EPBB	-13.51	-9.37	-4.95	-1.73	1.78	5.25
SO YBADJ EPBB	8.55	11.60	14.29	16.55	20.94	27.50

SO BUILDHGT EPBC	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBC	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBC	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBC	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBC	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBC	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDWID EPBC	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EPBC	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EPBC	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDWID EPBC	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EPBC	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EPBC	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDLN EPBC	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLN EPBC	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLN EPBC	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLN EPBC	140.30	134.57	124.75	111.14	94.15	74.30
SO XBADJ EPBC	-67.30	-81.25	-92.73	-101.39	-106.97	-109.31
SO XBADJ EPBC	-108.32	-109.31	-112.60	-113.10	-110.56	-105.62
SO XBADJ EPBC	-97.86	-87.12	-73.74	-58.12	-40.73	-22.10
SO XBADJ EPBC	-23.42	-24.43	-24.69	-24.21	-22.99	-21.07
SO XBADJ EPBC	-18.51	-15.39	-11.80	-20.49	-28.75	-36.15
SO XBADJ EPBC	-42.44	-47.44	-51.01	-53.02	-53.42	-52.20
SO YBADJ EPBC	46.31	40.90	34.74	27.71	19.84	11.37
SO YBADJ EPBC	2.55	-6.35	-15.05	-21.94	-28.41	-34.02
SO YBADJ EPBC	-38.59	-41.99	-44.12	-44.90	-46.96	-50.40
SO YBADJ EPBC	-46.31	-40.90	-34.74	-27.71	-19.84	-11.37
SO YBADJ EPBC	-2.55	6.35	15.05	21.94	28.41	34.02
SO YBADJ EPBC	38.59	41.99	44.12	44.90	46.96	50.40

SO BUILDHGT EPBD	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBD	10.06	10.06	10.06	10.06	10.06	10.06

SO BUILDHGT EPBD	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBD	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBD	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT EPBD	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDWID EPBD	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EPBD	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EPBD	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDWID EPBD	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID EPBD	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID EPBD	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDLEN EPBD	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EPBD	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN EPBD	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLEN EPBD	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLEN EPBD	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLEN EPBD	140.30	134.57	124.75	111.14	94.15	74.30
SO XBADJ EPBD	-47.53	-62.31	-75.21	-85.81	-93.81	-98.96
SO XBADJ EPBD	-101.10	-105.44	-112.20	-116.18	-117.03	-115.27
SO XBADJ EPBD	-110.41	-102.19	-90.86	-76.77	-60.35	-42.10
SO XBADJ EPBD	-43.19	-43.36	-42.21	-39.79	-36.15	-31.42
SO XBADJ EPBD	-25.73	-19.26	-12.20	-17.41	-22.29	-26.49
SO XBADJ EPBD	-29.89	-32.38	-33.89	-34.36	-33.79	-32.20
SO YBADJ EPBD	49.39	47.37	44.39	40.26	34.90	28.49
SO YBADJ EPBD	21.21	13.28	4.95	-2.17	-9.48	-16.50
SO YBADJ EPBD	-23.01	-28.83	-33.77	-37.69	-43.09	-50.00
SO YBADJ EPBD	-49.39	-47.37	-44.39	-40.26	-34.90	-28.49
SO YBADJ EPBD	-21.21	-13.28	-4.95	2.17	9.48	16.50
SO YBADJ EPBD	23.01	28.83	33.77	37.69	43.09	50.00

SO BUILDHGT EPBI	5.00	5.00	5.00	5.00	5.00	5.00
SO BUILDHGT EPBI	5.00	5.00	5.00	5.00	5.00	5.00
SO BUILDHGT EPBI	5.00	5.00	5.00	5.00	5.00	5.00
SO BUILDHGT EPBI	5.00	5.00	5.00	5.00	5.00	5.00
SO BUILDHGT EPBI	5.00	5.00	5.00	5.00	5.00	5.00
SO BUILDHGT EPBI	5.00	5.00	5.00	5.00	5.00	5.00
SO BUILDWID EPBI	62.32	62.55	60.88	57.36	53.75	55.64
SO BUILDWID EPBI	55.84	54.35	51.20	57.43	64.51	69.64
SO BUILDWID EPBI	72.65	73.45	72.02	68.40	62.70	60.20
SO BUILDWID EPBI	62.32	62.55	60.88	57.36	53.75	55.64
SO BUILDWID EPBI	55.84	54.35	51.20	57.43	64.51	69.64
SO BUILDWID EPBI	72.65	73.45	72.02	68.40	62.70	60.20
SO BUILDLEN EPBI	57.43	64.51	69.64	72.65	73.45	72.02
SO BUILDLEN EPBI	68.40	62.70	60.20	62.32	62.55	60.88
SO BUILDLEN EPBI	57.36	53.75	55.64	55.84	54.35	51.20
SO BUILDLEN EPBI	57.43	64.51	69.64	72.65	73.45	72.02
SO BUILDLEN EPBI	68.40	62.70	60.20	62.32	62.55	60.88
SO BUILDLEN EPBI	57.36	53.75	55.64	55.84	54.35	51.20
SO XBADJ EPBI	-23.36	-30.32	-36.35	-41.27	-44.95	-47.25
SO XBADJ EPBI	-48.13	-47.54	-45.50	-44.67	-42.48	-39.00
SO XBADJ EPBI	-34.34	-30.28	-32.44	-33.62	-33.77	-32.90
SO XBADJ EPBI	-34.07	-34.20	-33.29	-31.37	-28.50	-24.76
SO XBADJ EPBI	-20.27	-15.17	-14.70	-17.65	-20.07	-21.88
SO XBADJ EPBI	-23.02	-23.47	-23.20	-22.22	-20.57	-18.30
SO YBADJ EPBI	13.51	11.20	8.56	5.66	3.41	4.62
SO YBADJ EPBI	5.70	6.60	7.30	5.35	1.94	-1.53
SO YBADJ EPBI	-4.95	-8.22	-11.25	-13.93	-16.18	-15.40
SO YBADJ EPBI	-13.51	-11.20	-8.56	-5.66	-3.41	-4.62
SO YBADJ EPBI	-5.70	-6.60	-7.30	-5.35	-1.94	1.53

SO YBADJ EPBI 4.95 8.22 11.25 13.93 16.18 15.40

SO BUILDHGT EPBJ 4.77 4.77 4.77 4.77 4.77 4.77
SO BUILDHGT EPBJ 4.77 4.77 4.77 4.77 4.77 4.77
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SO BUILDHGT EPBJ 4.77 4.77 4.77 4.77 4.77 4.77
SO BUILDWID EPBJ 49.01 50.92 51.29 50.10 47.39 43.24
SO BUILDWID EPBJ 37.77 31.16 24.40 32.09 38.80 44.33
SO BUILDWID EPBJ 48.52 51.23 52.38 51.95 49.93 46.40
SO BUILDWID EPBJ 49.01 50.92 51.29 50.10 47.39 43.24
SO BUILDWID EPBJ 37.77 31.16 24.40 32.09 38.80 44.33
SO BUILDWID EPBJ 48.52 51.23 52.38 51.95 49.93 46.40
SO BUILDLEN EPBJ 32.09 38.80 44.33 48.52 51.23 52.38
SO BUILDLEN EPBJ 51.95 49.93 46.40 49.01 50.92 51.29
SO BUILDLEN EPBJ 50.10 47.39 43.24 37.77 31.16 24.40
SO BUILDLEN EPBJ 32.09 38.80 44.33 48.52 51.23 52.38
SO BUILDLEN EPBJ 51.95 49.93 46.40 49.01 50.92 51.29
SO BUILDLEN EPBJ 50.10 47.39 43.24 37.77 31.16 24.40
SO XBADJ EPBJ -13.54 -13.76 -13.57 -12.97 -11.97 -10.61
SO XBADJ EPBJ -8.92 -6.97 -4.80 -6.19 -7.79 -9.16
SO XBADJ EPBJ -10.25 -11.02 -11.47 -11.56 -11.30 -11.50
SO XBADJ EPBJ -18.55 -25.03 -30.76 -35.55 -39.26 -41.78
SO XBADJ EPBJ -43.02 -42.96 -41.60 -42.81 -43.13 -42.13
SO XBADJ EPBJ -39.85 -36.36 -31.77 -26.21 -19.86 -12.90
SO YBADJ EPBJ -18.31 -17.67 -16.48 -14.80 -12.67 -10.15
SO YBADJ EPBJ -7.33 -4.28 -0.70 2.51 5.64 8.59
SO YBADJ EPBJ 11.29 13.65 15.58 17.05 18.00 18.40
SO YBADJ EPBJ 18.31 17.67 16.48 14.80 12.67 10.15
SO YBADJ EPBJ 7.33 4.28 0.70 -2.51 -5.64 -8.59
SO YBADJ EPBJ -11.29 -13.65 -15.58 -17.05 -18.00 -18.40

SO BUILDHGT EPBK 4.77 4.77 4.77 4.77 4.77 4.77
SO BUILDHGT EPBK 4.77 4.77 4.77 4.77 4.77 4.77
SO BUILDHGT EPBK 4.77 4.77 4.77 4.77 4.77 4.77
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SO BUILDHGT EPBK 4.77 4.77 4.77 16.00 16.00 16.00
SO BUILDHGT EPBK 16.00 16.00 16.00 16.00 16.00 4.77
SO BUILDWID EPBK 49.01 50.92 51.29 50.10 47.39 43.24
SO BUILDWID EPBK 37.77 31.16 24.40 32.09 38.80 44.33
SO BUILDWID EPBK 48.52 51.23 52.38 51.95 49.93 46.40
SO BUILDWID EPBK 49.01 50.92 51.29 50.10 47.39 43.24
SO BUILDWID EPBK 37.77 31.16 24.40 242.00 323.64 395.45
SO BUILDWID EPBK 455.25 501.21 537.57 561.40 636.93 46.40
SO BUILDLEN EPBK 32.09 38.80 44.33 48.52 51.23 52.38
SO BUILDLEN EPBK 51.95 49.93 46.40 49.01 50.92 51.29
SO BUILDLEN EPBK 50.10 47.39 43.24 37.77 31.16 24.40
SO BUILDLEN EPBK 32.09 38.80 44.33 48.52 51.23 52.38
SO BUILDLEN EPBK 51.95 49.93 46.40 564.13 554.06 530.84
SO BUILDLEN EPBK 500.84 455.62 396.55 325.43 371.15 24.40
SO XBADJ EPBK -19.09 -24.71 -29.57 -33.54 -36.48 -38.32
SO XBADJ EPBK -38.99 -38.48 -36.80 -37.71 -37.86 -36.87
SO XBADJ EPBK -34.76 -31.59 -27.47 -22.50 -16.86 -11.50
SO XBADJ EPBK -12.99 -14.09 -14.76 -14.98 -14.75 -14.06
SO XBADJ EPBK -12.95 -11.45 -9.60 -635.51 -629.76 -608.55
SO XBADJ EPBK -578.20 -530.27 -466.24 -388.04 -424.76 -12.90
SO YBADJ EPBK 13.20 12.40 11.23 9.71 7.90 5.85
SO YBADJ EPBK 3.62 1.28 -0.70 -3.05 -5.31 -7.41
SO YBADJ EPBK -9.28 -10.87 -12.13 -13.02 -13.51 -13.60

SO YBADJ	EPBK	-13.20	-12.40	-11.23	-9.71	-7.90	-5.85
SO YBADJ	EPBK	-3.62	-1.28	0.70	61.15	0.95	-59.29
SO YBADJ	EPBK	-117.72	-172.57	-225.00	-272.49	-285.39	13.60

SO BUILDHGT	EP113	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EP113	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EP113	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EP113	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EP113	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EP113	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDWID	EP113	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID	EP113	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID	EP113	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDWID	EP113	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID	EP113	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID	EP113	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDLLEN	EP113	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLLEN	EP113	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLLEN	EP113	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLLEN	EP113	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLLEN	EP113	140.30	134.57	124.75	111.14	94.15	74.30
SO XBADJ	EP113	-34.77	-46.08	-56.00	-64.21	-70.47	-74.59
SO XBADJ	EP113	-76.45	-81.25	-89.20	-95.07	-98.46	-99.80
SO XBADJ	EP113	-98.51	-94.22	-87.07	-77.27	-65.12	-51.00
SO XBADJ	EP113	-55.94	-59.59	-61.42	-61.39	-59.49	-55.78
SO XBADJ	EP113	-50.38	-43.45	-35.20	-38.51	-40.86	-41.96
SO XBADJ	EP113	-41.79	-40.35	-37.68	-33.87	-29.02	-23.30
SO YBADJ	EP113	28.28	28.80	28.92	28.36	26.94	24.69
SO YBADJ	EP113	21.70	18.05	13.85	10.59	6.75	2.71
SO YBADJ	EP113	-1.41	-5.49	-9.40	-13.03	-18.90	-27.00
SO YBADJ	EP113	-28.28	-28.80	-28.92	-28.36	-26.94	-24.69
SO YBADJ	EP113	-21.70	-18.05	-13.85	-10.59	-6.75	-2.71
SO YBADJ	EP113	1.41	5.49	9.40	13.03	18.90	27.00

SO BUILDHGT	EP114	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EP114	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EP114	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EP114	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EP114	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDHGT	EP114	10.06	10.06	10.06	10.06	10.06	10.06
SO BUILDWID	EP114	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID	EP114	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID	EP114	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDWID	EP114	133.59	139.32	141.77	140.30	134.57	124.75
SO BUILDWID	EP114	111.14	94.15	74.30	90.71	105.67	117.42
SO BUILDWID	EP114	125.60	129.96	130.38	126.83	124.70	124.40
SO BUILDLLEN	EP114	90.71	105.67	117.42	125.60	129.96	130.38
SO BUILDLLEN	EP114	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLLEN	EP114	140.30	134.57	124.75	111.14	94.15	74.30
SO BUILDLLEN	EP114	126.83	124.70	124.40	133.59	139.32	141.77
SO BUILDLLEN	EP114	140.30	134.57	124.75	111.14	94.15	74.30
SO XBADJ	EP114	-28.55	-40.24	-50.71	-59.63	-66.74	-71.83
SO XBADJ	EP114	-74.73	-80.63	-89.70	-96.68	-101.12	-103.44
SO XBADJ	EP114	-103.01	-99.44	-92.86	-83.45	-71.51	-57.40
SO XBADJ	EP114	-62.16	-65.43	-66.71	-65.97	-63.22	-58.55
SO XBADJ	EP114	-52.10	-44.07	-34.70	-36.91	-38.20	-38.33
SO XBADJ	EP114	-37.29	-35.12	-31.89	-27.68	-22.63	-16.90
SO YBADJ	EP114	29.88	31.46	32.56	32.86	32.16	30.49
SO YBADJ	EP114	27.89	24.44	20.25	16.80	12.59	8.00

SO YBADJ EP114 3.17 -1.76 -6.64 -11.31 -18.28 -27.50
 SO YBADJ EP114 -29.88 -31.46 -32.56 -32.86 -32.16 -30.49
 SO YBADJ EP114 -27.89 -24.44 -20.25 -16.80 -12.59 -8.00
 SO YBADJ EP114 -3.17 1.76 6.64 11.31 18.28 27.50

**AECI New Madrid included as Interactive Source Inputs -Hourly CEMS emissions for AECI New Madrid boilers 1 and 2 years 12-14

**AECI Boiler 1
 SO LOCATION B1 POINT 807904.53 4046548.55 91.14

**AECI Boiler 2
 SO LOCATION B2 POINT 807911.58 4046554.90 91.14

**Sikeston Inputs
 **Boiler 1
 SO LOCATION SIKE1 POINT 801211.2145 4086783.627 91.72

**USING ACTUAL STACK HEIGHT FOR DESIGNATIONS MODELING FOR USE WITH ACTUAL EMISSIONS TO BE A SURROGATE FOR MONITORING PER draft DRR/MODELING TAD

**USING HOURLY CEMS EMISSIONS FOR 2012 TO 2014 FOR NEW MADRID BOILERS 1 AND 2

**USING HOURLY CEMS EMISSIONS FOR 2012 TO 2014 FOR SIKESTON BOILER 1

SO SRCPARAM B1 337.95 243.84 579.26 29.49 6.10
 SO SRCPARAM B2 300.3 243.84 581.48 29.23 6.10

SO SRCPARAM SIKE1 206.243 137.16 410.92 1.63 4.572

SO HOUREMIS Sikeston-Newmadrid-Hourly-CEMS-Emis-12-14.txt B1 B2 SIKE1

**BPIP Outputs

SO BUILDHGT B1 23.01 23.01 23.01 0.00 0.00 0.00
 SO BUILDHGT B1 0.00 0.00 23.01 23.01 63.18 63.18
 SO BUILDHGT B1 63.18 63.18 54.86 54.86 54.86 23.01
 SO BUILDHGT B1 23.01 23.01 23.01 0.00 0.00 0.00
 SO BUILDHGT B1 0.00 0.00 23.01 23.01 63.18 63.18
 SO BUILDHGT B1 63.18 63.18 23.01 54.86 54.86 23.01
 SO BUILDWID B1 35.49 35.13 33.71 0.00 0.00 0.00
 SO BUILDWID B1 0.00 0.00 31.35 33.56 114.84 102.01
 SO BUILDWID B1 86.09 67.55 103.87 104.80 130.45 34.76
 SO BUILDWID B1 35.49 35.13 33.71 0.00 0.00 0.00
 SO BUILDWID B1 0.00 0.00 31.35 33.56 114.84 102.01
 SO BUILDWID B1 86.09 67.55 29.08 104.80 130.45 34.76
 SO BUILDLEN B1 33.56 34.75 34.89 0.00 0.00 0.00
 SO BUILDLEN B1 0.00 0.00 34.76 35.49 117.26 126.16
 SO BUILDLEN B1 131.24 132.33 129.39 56.74 131.35 31.35
 SO BUILDLEN B1 33.56 34.75 34.89 0.00 0.00 0.00
 SO BUILDLEN B1 0.00 0.00 34.76 35.49 117.26 126.16
 SO BUILDLEN B1 131.24 132.33 23.63 56.74 131.35 31.35
 SO XBADJ B1 17.12 13.39 9.25 0.00 0.00 0.00
 SO XBADJ B1 0.00 0.00 -60.00 -63.19 -233.23 -248.92
 SO XBADJ B1 -257.05 -257.37 -249.87 -164.80 -221.51 -51.68
 SO XBADJ B1 -50.68 -48.14 -44.14 0.00 0.00 0.00
 SO XBADJ B1 0.00 0.00 25.24 27.70 115.97 122.76
 SO XBADJ B1 125.81 125.04 24.29 108.06 90.16 20.33
 SO YBADJ B1 15.35 21.07 26.14 0.00 0.00 0.00
 SO YBADJ B1 0.00 0.00 19.60 11.94 80.01 48.74
 SO YBADJ B1 15.99 -17.25 -21.51 -45.72 -81.36 -9.17
 SO YBADJ B1 -15.35 -21.07 -26.14 0.00 0.00 0.00
 SO YBADJ B1 0.00 0.00 -19.60 -11.94 -80.01 -48.74
 SO YBADJ B1 -15.99 17.25 -10.23 45.72 81.36 9.17

SO BUILDHGT B2	23.01	23.01	0.00	0.00	0.00	0.00
SO BUILDHGT B2	0.00	23.01	23.01	47.24	63.18	63.18
SO BUILDHGT B2	63.18	63.18	54.86	54.86	54.86	23.01
SO BUILDHGT B2	23.01	23.01	0.00	0.00	0.00	0.00
SO BUILDHGT B2	0.00	23.01	23.01	47.24	63.18	63.18
SO BUILDHGT B2	23.01	63.18	23.01	54.86	54.86	23.01
SO BUILDWID B2	35.49	35.13	0.00	0.00	0.00	0.00
SO BUILDWID B2	0.00	28.19	31.35	135.53	114.84	102.01
SO BUILDWID B2	86.09	67.55	103.87	104.80	130.45	34.76
SO BUILDWID B2	35.49	35.13	0.00	0.00	0.00	0.00
SO BUILDWID B2	0.00	28.19	31.35	144.24	114.84	102.01
SO BUILDWID B2	33.96	67.55	29.08	104.80	130.45	34.76
SO BUILDLEN B2	33.56	34.75	0.00	0.00	0.00	0.00
SO BUILDLEN B2	0.00	32.98	34.76	106.68	117.26	126.16
SO BUILDLEN B2	131.24	132.33	129.39	56.74	131.35	31.35
SO BUILDLEN B2	33.56	34.75	0.00	0.00	0.00	0.00
SO BUILDLEN B2	0.00	32.98	34.76	183.18	117.26	126.16
SO BUILDLEN B2	31.27	132.33	23.63	56.74	131.35	31.35
SO XBADJ B2	9.64	5.01	0.00	0.00	0.00	0.00
SO XBADJ B2	0.00	-63.03	-67.05	-248.64	-237.68	-251.85
SO XBADJ B2	-258.37	-257.04	-247.90	-161.25	-216.48	-45.33
SO XBADJ B2	-43.20	-39.76	0.00	0.00	0.00	0.00
SO XBADJ B2	0.00	30.06	32.29	65.45	120.42	125.69
SO XBADJ B2	31.19	124.71	22.32	104.50	85.13	13.98
SO YBADJ B2	21.19	25.52	0.00	0.00	0.00	0.00
SO YBADJ B2	0.00	21.64	13.25	86.98	71.64	39.72
SO YBADJ B2	6.60	-26.73	-30.79	-54.52	-89.41	-16.22
SO YBADJ B2	-21.19	-25.52	0.00	0.00	0.00	0.00
SO YBADJ B2	0.00	-21.64	-13.25	-91.34	-71.64	-39.72
SO YBADJ B2	21.65	26.73	-0.95	54.52	89.41	16.22

SO BUILDHGT SIKE1	0.00	35.66	35.66	35.66	35.66	35.66
SO BUILDHGT SIKE1	35.66	57.91	57.91	57.91	57.91	35.66
SO BUILDHGT SIKE1	35.66	35.66	35.66	30.78	25.90	0.00
SO BUILDHGT SIKE1	0.00	35.66	35.66	35.66	35.66	35.66
SO BUILDHGT SIKE1	35.66	30.78	30.78	35.66	35.66	35.66
SO BUILDHGT SIKE1	35.66	35.66	35.66	30.78	25.90	0.00
SO BUILDWID SIKE1	0.00	33.02	34.69	35.31	34.86	33.35
SO BUILDWID SIKE1	30.82	35.85	32.81	36.99	36.99	34.13
SO BUILDWID SIKE1	35.25	35.29	34.26	30.96	11.34	0.00
SO BUILDWID SIKE1	0.00	33.02	34.69	35.31	34.86	33.35
SO BUILDWID SIKE1	30.82	45.09	42.53	28.86	31.98	34.13
SO BUILDWID SIKE1	35.25	35.29	34.26	30.96	11.34	0.00
SO BUILDLEN SIKE1	0.00	31.98	34.13	35.25	35.29	34.26
SO BUILDLEN SIKE1	32.19	32.26	29.04	34.03	37.99	34.69
SO BUILDLEN SIKE1	35.31	34.86	33.35	25.16	11.34	0.00
SO BUILDLEN SIKE1	0.00	31.98	34.13	35.25	35.29	34.26
SO BUILDLEN SIKE1	32.19	32.45	27.12	30.34	33.02	34.69
SO BUILDLEN SIKE1	35.31	34.86	33.35	25.16	11.34	0.00
SO XBADJ SIKE1	0.00	-31.20	-37.72	-43.09	-47.16	-49.79
SO XBADJ SIKE1	-50.91	-141.93	-143.17	-144.46	-141.36	-46.93
SO XBADJ SIKE1	-43.21	-38.19	-32.00	-41.82	4.84	0.00
SO XBADJ SIKE1	0.00	-0.78	3.59	7.85	11.87	15.53
SO XBADJ SIKE1	18.71	18.03	22.54	19.67	16.20	12.24
SO XBADJ SIKE1	7.90	3.32	-1.35	16.66	-16.19	0.00
SO YBADJ SIKE1	0.00	32.71	29.58	25.56	20.76	15.32
SO YBADJ SIKE1	9.42	26.57	4.30	-18.08	-39.91	-20.65
SO YBADJ SIKE1	-25.47	-29.51	-32.66	-27.93	9.69	0.00
SO YBADJ SIKE1	0.00	-32.71	-29.58	-25.56	-20.76	-15.32

SO YBADJ SIKE1 -9.42 -12.10 -5.72 9.31 15.21 20.65
SO YBADJ SIKE1 25.47 29.51 32.66 27.93 -9.69 0.00

**Havco Wood Products - Interactive Source (2014 Reported Actuals)
SO LOCATION HAVCO20 POINT 804982.086 4126679.779 102.46
SO LOCATION HAVCO30 POINT 804982.086 4126679.514 102.46
SO SRCPARAM HAVCO20 0.066 13.716 477.59 10.769 0.6096
SO SRCPARAM HAVCO30 0.0565 13.1064 477.59 10.3378 0.762

** Buzzi Unicem Kiln Stack
SO LOCATION BK POINT 807079.804 4130354.775 125
SO SRCPARAM BK 16.009 64.01 405.37 22.352 3.35

**QC Corp
SO LOCATION QC5 POINT 801633.158 4126757.96 120
SO SRCPARAM QC5 0.041 7.62 349.8 12.8 0.762
SO LOCATION QC6 POINT 801633.158 4126757.96 120
SO SRCPARAM QC6 0.8135 10.668 355.37 10.03 0.6096

BACKGRND ANNUAL 9.0
BACKUNIT PPB

SO SRCGROUP AECI B1 B2
SO SRCGROUP SIKES SIKE1

SO SRCGROUP HAVCO HAVCO20 HAVCO30
SO SRCGROUP Buzzi BK
SO SRCGROUP QC QC5 QC6

SO SRCGROUP NORANDA EP61 EP62 EP63 EPAB EPAD EPAE EPAF EPAG EPAH EPAN EPBA
SO SRCGROUP NORANDA EPAI EPAJ EPAK EPAL EPBB EPBC EPBD EP61 EP62 EP63
SO SRCGROUP NORANDA EPAB EPAD EPAE EPAF EPAG EPAH EPAI EPAJ EPAK EPAL
SO SRCGROUP NORANDA EPAN EPBA EPBB EPBC EPBD EPBH

SO SRCGROUP PLSTKSS EP61 EP62 EP63
SO SRCGROUP MELTHOL EPAB EPAD EPAE EPAF EPAG EPAH EPAI EPAJ EPAK EPAL
SO SRCGROUP MELTHOL EPAN EPBA EPBB EPBC EPBD
SO SRCGROUP EP61 EP61
SO SRCGROUP EP62 EP62
SO SRCGROUP EP63 EP63
SO SRCGROUP EP98 EP98
SO SRCGROUP EP99 EP99
SO SRCGROUP EPAA EPAA
SO SRCGROUP EPAB EPAB
SO SRCGROUP EPAD EPAD
SO SRCGROUP EPAE EPAE
SO SRCGROUP EPAF EPAF
SO SRCGROUP EPAG EPAG
SO SRCGROUP EPAH EPAH
SO SRCGROUP EPAI EPAI
SO SRCGROUP EPAJ EPAJ
SO SRCGROUP EPAK EPAK
SO SRCGROUP EPAL EPAL
SO SRCGROUP EPAN EPAN
SO SRCGROUP EPBA EPBA
SO SRCGROUP EPBB EPBB
SO SRCGROUP EPBC EPBC
SO SRCGROUP EPBD EPBD
SO SRCGROUP EPBH EPBH
SO SRCGROUP ALL BACKGROUND
SO FINISHED

RE STARTING

RE ELEVUNIT METERS

DISCCART	799209.50	4085535.25	91.52	91.52
DISCCART	799459.50	4085785.25	91.02	91.02
DISCCART	798959.50	4085535.25	91.49	91.49
DISCCART	799209.50	4085785.25	91.61	91.61
DISCCART	798709.50	4085285.25	91.55	91.55
DISCCART	798459.50	4085035.25	91.54	91.54
DISCCART	798459.50	4085285.25	91.55	91.55
DISCCART	798209.50	4085035.25	91.50	91.50
DISCCART	799709.50	4086035.25	91.52	91.52
DISCCART	802959.50	4087035.25	99.14	99.14
DISCCART	798959.50	4085285.25	91.48	91.48
DISCCART	798709.50	4085535.25	91.54	91.54
DISCCART	798709.50	4085035.25	91.67	91.67
DISCCART	797959.50	4084785.25	91.03	91.03
DISCCART	803209.50	4087035.25	99.72	99.72
DISCCART	802709.50	4087285.25	99.14	99.14
DISCCART	802709.50	4087535.25	99.18	99.18
DISCCART	802959.50	4087285.25	99.92	99.92
DISCCART	802959.50	4087535.25	100.33	100.33
DISCCART	798959.50	4086535.25	91.52	91.52
DISCCART	802459.50	4087285.25	98.94	98.94
DISCCART	798959.50	4085785.25	91.50	91.50
DISCCART	801459.50	4089035.25	100.58	100.58
DISCCART	802709.50	4087035.25	99.06	99.06
DISCCART	799209.50	4087535.25	91.96	91.96
DISCCART	803209.50	4087535.25	100.62	100.62
DISCCART	798209.50	4084785.25	91.48	91.48
DISCCART	802459.50	4087035.25	98.67	98.67
DISCCART	802709.50	4087785.25	99.17	99.17
DISCCART	803209.50	4088035.25	99.84	99.84
DISCCART	798459.50	4084785.25	91.53	91.53
DISCCART	803209.50	4087785.25	100.13	100.13
DISCCART	799209.50	4085035.25	90.43	90.43
DISCCART	798709.50	4086535.25	91.48	91.48
DISCCART	797709.50	4084785.25	90.17	90.17
DISCCART	798459.50	4086785.25	91.66	91.66
DISCCART	798959.50	4086785.25	91.54	91.54
DISCCART	799709.50	4089285.25	93.06	93.06
DISCCART	803209.50	4087285.25	100.65	100.65
DISCCART	801459.50	4089285.25	101.48	101.48
DISCCART	798709.50	4086785.25	91.49	91.49
DISCCART	799209.50	4085285.25	91.05	91.05
DISCCART	799959.50	4085785.25	91.49	91.49
DISCCART	799709.50	4087285.25	91.53	91.53
DISCCART	802959.50	4086785.25	99.12	99.12
DISCCART	802959.50	4087785.25	100.56	100.56
DISCCART	799459.50	4085535.25	91.49	91.49
DISCCART	802709.50	4086785.25	98.69	98.69
DISCCART	803459.50	4087035.25	99.19	99.19
DISCCART	803459.50	4088285.25	99.20	99.20
DISCCART	799709.50	4089535.25	92.65	92.65
DISCCART	801459.50	4088785.25	97.53	97.53
DISCCART	798459.50	4085535.25	91.53	91.53
DISCCART	798959.50	4090035.25	91.61	91.61
DISCCART	798209.50	4084535.25	91.41	91.41
DISCCART	803209.50	4086785.25	99.13	99.13
DISCCART	799209.50	4086535.25	91.50	91.50
DISCCART	798709.50	4085785.25	91.54	91.54
DISCCART	799459.50	4086285.25	91.50	91.50
DISCCART	798959.50	4087535.25	91.65	91.65

DISCCART	799709.50	4085785.25	91.49	91.49
DISCCART	799959.50	4087785.25	93.02	93.02
DISCCART	799209.50	4086785.25	91.62	91.62
DISCCART	802959.50	4088035.25	100.66	100.66
DISCCART	797959.50	4085035.25	91.52	91.52
DISCCART	803459.50	4088035.25	99.23	99.23
DISCCART	798459.50	4086535.25	92.00	92.00
DISCCART	799709.50	4086285.25	91.59	91.59
DISCCART	803459.50	4087285.25	99.41	99.41
DISCCART	797709.50	4084535.25	90.03	90.03
DISCCART	798959.50	4085035.25	91.21	91.21
DISCCART	803459.50	4086785.25	99.13	99.13
DISCCART	799459.50	4086035.25	91.34	91.34
DISCCART	798209.50	4085285.25	91.56	91.56
DISCCART	803459.50	4087785.25	99.29	99.29
DISCCART	798209.50	4086785.25	91.50	91.50
DISCCART	802209.50	4087085.25	99.89	99.89
DISCCART	801709.50	4088785.25	100.67	100.67
DISCCART	802209.50	4087485.25	99.45	99.45
DISCCART	798959.50	4086035.25	91.49	91.49
DISCCART	799459.50	4085285.25	91.07	91.07
DISCCART	798709.50	4090285.25	91.56	91.56
DISCCART	799709.50	4088035.25	92.86	92.86
DISCCART	799959.50	4088035.25	93.01	93.01
DISCCART	799459.50	4089535.25	93.02	93.02
DISCCART	799209.50	4086285.25	91.21	91.21
DISCCART	800209.50	4087685.25	92.76	92.76
DISCCART	801709.50	4088535.25	100.12	100.12
DISCCART	803459.50	4087535.25	99.43	99.43
DISCCART	803209.50	4088285.25	99.71	99.71
DISCCART	803709.50	4088285.25	99.93	99.93
DISCCART	800209.50	4085785.25	91.49	91.49
DISCCART	803709.50	4088035.25	99.19	99.19
DISCCART	797959.50	4084535.25	90.63	90.63
DISCCART	802209.50	4087585.25	99.26	99.26
DISCCART	801209.50	4088785.25	93.23	93.23
DISCCART	799209.50	4086035.25	91.49	91.49
DISCCART	802109.50	4087485.25	99.95	99.95
DISCCART	800309.50	4085885.25	91.49	91.49
DISCCART	798959.50	4084785.25	90.13	90.13
DISCCART	801209.50	4088535.25	94.05	94.05
DISCCART	802459.50	4086785.25	98.21	98.21
DISCCART	802209.50	4087185.25	99.70	99.70
DISCCART	800209.50	4085885.25	91.49	91.49
DISCCART	799459.50	4087535.25	91.53	91.53
DISCCART	802459.50	4087535.25	99.13	99.13
DISCCART	799709.50	4085035.25	91.59	91.59
DISCCART	803709.50	4086785.25	99.34	99.34
DISCCART	798459.50	4085785.25	91.52	91.52
DISCCART	801459.50	4088535.25	94.14	94.14
DISCCART	798209.50	4085535.25	91.49	91.49
DISCCART	798959.50	4089785.25	91.66	91.66
DISCCART	803959.50	4088035.25	99.19	99.19
DISCCART	799959.50	4088785.25	93.05	93.05
DISCCART	797959.50	4084285.25	90.89	90.89
DISCCART	799209.50	4089785.25	93.70	93.70
DISCCART	799209.50	4089535.25	93.61	93.61
DISCCART	799459.50	4085035.25	91.63	91.63
DISCCART	799709.50	4085535.25	91.50	91.50
DISCCART	799959.50	4089035.25	93.02	93.02
DISCCART	799959.50	4089285.25	93.01	93.01
DISCCART	799459.50	4087285.25	91.47	91.47

DISCCART	800309.50	4085785.25	91.49	91.49
DISCCART	799709.50	4085285.25	91.56	91.56
DISCCART	799459.50	4084785.25	91.47	91.47
DISCCART	803709.50	4087035.25	99.27	99.27
DISCCART	798209.50	4086535.25	91.49	91.49
DISCCART	798709.50	4087785.25	92.27	92.27
DISCCART	798709.50	4084785.25	90.84	90.84
DISCCART	799959.50	4089535.25	92.99	92.99
DISCCART	798209.50	4091285.25	93.23	93.23
DISCCART	799959.50	4085535.25	91.49	91.49
DISCCART	801459.50	4089535.25	100.70	100.70
DISCCART	800409.50	4085985.25	91.49	91.49
DISCCART	802709.50	4085785.25	99.16	99.16
DISCCART	801709.50	4089535.25	100.73	100.73
DISCCART	802459.50	4087785.25	98.71	98.71
DISCCART	799709.50	4088285.25	92.94	92.94
DISCCART	802209.50	4087685.25	99.14	99.14
DISCCART	798709.50	4086035.25	91.54	91.54
DISCCART	803959.50	4086785.25	100.65	100.65
DISCCART	799959.50	4087285.25	92.12	92.12
DISCCART	802959.50	4085785.25	99.16	99.16
DISCCART	802209.50	4086985.25	100.01	100.01
DISCCART	802109.50	4087685.25	99.43	99.43
DISCCART	802209.50	4087785.25	99.16	99.16
DISCCART	800209.50	4085985.25	91.49	91.49
DISCCART	799459.50	4088285.25	92.08	92.08
DISCCART	797959.50	4086785.25	91.61	91.61
DISCCART	799709.50	4089035.25	92.67	92.67
DISCCART	799959.50	4087535.25	92.93	92.93
DISCCART	800309.50	4085985.25	91.49	91.49
DISCCART	800209.50	4087785.25	92.87	92.87
DISCCART	799709.50	4087535.25	91.49	91.49
DISCCART	804209.50	4088035.25	99.21	99.21
DISCCART	798459.50	4087785.25	91.55	91.55
DISCCART	802959.50	4085535.25	99.16	99.16
DISCCART	799459.50	4087785.25	91.88	91.88
DISCCART	801709.50	4089035.25	101.03	101.03
DISCCART	799959.50	4086535.25	91.49	91.49
DISCCART	799709.50	4086535.25	91.50	91.50
DISCCART	801459.50	4090035.25	101.02	101.02
DISCCART	803709.50	4088535.25	99.53	99.53
DISCCART	799209.50	4084785.25	90.00	90.00
DISCCART	799209.50	4087785.25	92.55	92.55
DISCCART	803709.50	4087785.25	99.19	99.19
DISCCART	798959.50	4086285.25	91.25	91.25
DISCCART	801709.50	4087785.25	93.90	93.90
DISCCART	800409.50	4086085.25	91.49	91.49
DISCCART	798709.50	4087535.25	91.69	91.69
DISCCART	803959.50	4087035.25	100.36	100.36
DISCCART	800209.50	4085535.25	91.59	91.59
DISCCART	799959.50	4085285.25	91.55	91.55
DISCCART	800209.50	4087485.25	92.78	92.78
DISCCART	800409.50	4085885.25	91.49	91.49
DISCCART	802709.50	4088035.25	99.96	99.96
DISCCART	798459.50	4087285.25	91.42	91.42
DISCCART	800209.50	4086485.25	91.49	91.49
DISCCART	803709.50	4087285.25	99.19	99.19
DISCCART	798459.50	4087035.25	90.98	90.98
DISCCART	799459.50	4089785.25	93.48	93.48
DISCCART	800309.50	4087685.25	92.66	92.66
DISCCART	800409.50	4087385.25	92.53	92.53
DISCCART	802709.50	4085535.25	99.16	99.16

DISCCART	799959.50	4088535.25	93.20	93.20
DISCCART	802009.50	4087585.25	100.03	100.03
DISCCART	803959.50	4088285.25	100.57	100.57
DISCCART	803459.50	4086535.25	99.24	99.24
DISCCART	804209.50	4087035.25	99.94	99.94
DISCCART	798209.50	4087285.25	91.50	91.50
DISCCART	798459.50	4084535.25	91.50	91.50
DISCCART	798959.50	4090285.25	91.55	91.55
DISCCART	798709.50	4087035.25	91.54	91.54
DISCCART	802009.50	4087685.25	99.97	99.97
DISCCART	801459.50	4090285.25	101.13	101.13
DISCCART	802109.50	4087585.25	99.73	99.73
DISCCART	801459.50	4089785.25	100.65	100.65
DISCCART	800459.50	4085535.25	91.66	91.66
DISCCART	800509.50	4086085.25	91.49	91.49
DISCCART	802109.50	4087385.25	100.06	100.06
DISCCART	800509.50	4085885.25	91.49	91.49
DISCCART	800709.50	4088285.25	91.77	91.77
DISCCART	798709.50	4087285.25	91.53	91.53
DISCCART	803959.50	4088535.25	98.89	98.89
DISCCART	803209.50	4086535.25	99.16	99.16
DISCCART	799209.50	4084535.25	91.65	91.65
DISCCART	802209.50	4087385.25	99.56	99.56
DISCCART	798959.50	4087035.25	91.55	91.55
DISCCART	803459.50	4085535.25	99.13	99.13
DISCCART	800959.50	4083535.25	91.01	91.01
DISCCART	801709.50	4089785.25	100.70	100.70
DISCCART	799209.50	4089285.25	93.04	93.04
DISCCART	801609.50	4087785.25	93.67	93.67
DISCCART	799459.50	4089285.25	93.08	93.08
DISCCART	798709.50	4084535.25	91.60	91.60
DISCCART	800409.50	4085785.25	91.55	91.55
DISCCART	801459.50	4088285.25	94.14	94.14
DISCCART	800209.50	4086185.25	91.49	91.49
DISCCART	803709.50	4086535.25	99.13	99.13
DISCCART	800309.50	4087585.25	92.54	92.54
DISCCART	799959.50	4085035.25	91.52	91.52
DISCCART	797209.50	4084285.25	91.46	91.46
DISCCART	800509.50	4085985.25	91.49	91.49
DISCCART	802959.50	4086285.25	99.13	99.13
DISCCART	798209.50	4087785.25	91.98	91.98
DISCCART	800209.50	4087585.25	92.72	92.72
DISCCART	800709.50	4088535.25	91.72	91.72
DISCCART	797709.50	4084285.25	90.30	90.30
DISCCART	801909.50	4087685.25	98.40	98.40
DISCCART	802009.50	4087785.25	99.60	99.60
DISCCART	800509.50	4085785.25	91.49	91.49
DISCCART	801609.50	4087685.25	93.51	93.51
DISCCART	798959.50	4088035.25	91.68	91.68
DISCCART	797959.50	4085285.25	91.51	91.51
DISCCART	797709.50	4085035.25	90.89	90.89
DISCCART	804459.50	4088285.25	99.26	99.26
DISCCART	800309.50	4086085.25	91.49	91.49
DISCCART	803459.50	4088535.25	100.12	100.12
DISCCART	800709.50	4089535.25	91.59	91.59
DISCCART	803459.50	4086035.25	99.13	99.13
DISCCART	799209.50	4087285.25	91.01	91.01
DISCCART	802959.50	4086535.25	99.13	99.13
DISCCART	802709.50	4086285.25	99.28	99.28
DISCCART	802109.50	4087785.25	99.17	99.17
DISCCART	803709.50	4086035.25	99.19	99.19
DISCCART	798709.50	4090785.25	91.48	91.48

DISCCART	799459.50	4086785.25	91.55	91.55
DISCCART	798709.50	4088035.25	92.37	92.37
DISCCART	802109.50	4086985.25	95.86	95.86
DISCCART	799959.50	4089785.25	93.01	93.01
DISCCART	801209.50	4089035.25	94.37	94.37
DISCCART	803209.50	4085285.25	98.80	98.80
DISCCART	804209.50	4088285.25	99.36	99.36
DISCCART	797709.50	4084035.25	91.49	91.49
DISCCART	801459.50	4088035.25	93.02	93.02
DISCCART	798209.50	4085785.25	91.49	91.49
DISCCART	802209.50	4087285.25	99.67	99.67
DISCCART	803209.50	4085785.25	99.18	99.18
DISCCART	798959.50	4084535.25	91.48	91.48
DISCCART	804209.50	4086785.25	100.15	100.15
DISCCART	801909.50	4087585.25	96.11	96.11
DISCCART	800309.50	4087385.25	92.74	92.74
DISCCART	800309.50	4087485.25	92.57	92.57
DISCCART	799209.50	4087035.25	91.82	91.82
DISCCART	800209.50	4086385.25	91.48	91.48
DISCCART	804209.50	4088535.25	98.98	98.98
DISCCART	799959.50	4086285.25	91.47	91.47
DISCCART	799209.50	4090035.25	92.51	92.51
DISCCART	801709.50	4087685.25	94.01	94.01
DISCCART	797709.50	4086785.25	91.75	91.75
DISCCART	801509.50	4087785.25	92.33	92.33
DISCCART	800959.50	4084285.25	90.47	90.47
DISCCART	799709.50	4089785.25	93.02	93.02
DISCCART	801959.50	4088285.25	99.42	99.42
DISCCART	803959.50	4086035.25	99.24	99.24
DISCCART	800209.50	4086285.25	91.49	91.49
DISCCART	801509.50	4087685.25	92.18	92.18
DISCCART	797959.50	4086535.25	91.49	91.49
DISCCART	798209.50	4087035.25	91.52	91.52
DISCCART	801709.50	4088285.25	99.40	99.40
DISCCART	799709.50	4090035.25	93.07	93.07
DISCCART	799459.50	4086535.25	91.47	91.47
DISCCART	800209.50	4085285.25	91.55	91.55
DISCCART	803709.50	4087535.25	99.19	99.19
DISCCART	804459.50	4087035.25	99.57	99.57
DISCCART	798959.50	4089535.25	92.64	92.64
DISCCART	803959.50	4086535.25	100.10	100.10
DISCCART	799709.50	4087785.25	92.23	92.23
DISCCART	803459.50	4085285.25	99.13	99.13
DISCCART	802009.50	4087485.25	99.55	99.55
DISCCART	800309.50	4087085.25	93.28	93.28
DISCCART	800209.50	4086585.25	91.52	91.52
DISCCART	800609.50	4085885.25	91.52	91.52
DISCCART	800209.50	4086685.25	91.64	91.64
DISCCART	800959.50	4088785.25	92.61	92.61
DISCCART	801709.50	4088035.25	95.60	95.60
DISCCART	801709.50	4090035.25	100.71	100.71
DISCCART	803709.50	4085785.25	99.13	99.13
DISCCART	800409.50	4086585.25	91.98	91.98
DISCCART	800309.50	4086685.25	91.53	91.53
DISCCART	801909.50	4087785.25	99.65	99.65
DISCCART	800959.50	4089035.25	93.10	93.10
DISCCART	799709.50	4090285.25	92.99	92.99
DISCCART	798209.50	4087535.25	91.47	91.47
DISCCART	799959.50	4084785.25	91.55	91.55
DISCCART	800709.50	4085785.25	91.44	91.44
DISCCART	800309.50	4086285.25	91.49	91.49
DISCCART	802959.50	4085285.25	99.15	99.15

DISCCART	798959.50	4087285.25	91.55	91.55
DISCCART	799209.50	4088535.25	91.20	91.20
DISCCART	800209.50	4088285.25	93.06	93.06
DISCCART	800509.50	4086585.25	91.58	91.58
DISCCART	799459.50	4089035.25	92.74	92.74
DISCCART	803959.50	4087285.25	99.19	99.19
DISCCART	803959.50	4087785.25	100.55	100.55
DISCCART	802959.50	4088285.25	100.41	100.41
DISCCART	803459.50	4085785.25	99.20	99.20
DISCCART	800609.50	4085985.25	91.52	91.52
DISCCART	798709.50	4090035.25	91.90	91.90
DISCCART	800309.50	4086185.25	91.49	91.49
DISCCART	799709.50	4088785.25	92.80	92.80
DISCCART	800409.50	4087585.25	92.37	92.37
DISCCART	797959.50	4087285.25	91.60	91.60
DISCCART	800709.50	4085885.25	91.43	91.43
DISCCART	800959.50	4088535.25	92.89	92.89
DISCCART	803209.50	4086285.25	99.13	99.13
DISCCART	798459.50	4087535.25	91.62	91.62
DISCCART	800409.50	4086185.25	91.49	91.49
DISCCART	798709.50	4084285.25	91.56	91.56
DISCCART	799959.50	4086035.25	91.49	91.49
DISCCART	800409.50	4086685.25	92.23	92.23
DISCCART	801209.50	4082785.25	91.41	91.41
DISCCART	802009.50	4087385.25	96.71	96.71
DISCCART	800309.50	4086585.25	91.52	91.52
DISCCART	800959.50	4083285.25	91.53	91.53
DISCCART	802109.50	4087185.25	98.81	98.81
DISCCART	801809.50	4087785.25	95.35	95.35
DISCCART	800709.50	4088035.25	91.82	91.82
DISCCART	800209.50	4088785.25	92.98	92.98
DISCCART	797709.50	4087035.25	91.83	91.83
DISCCART	798459.50	4086035.25	91.51	91.51
DISCCART	801709.50	4089285.25	100.70	100.70
DISCCART	799459.50	4088535.25	91.19	91.19
DISCCART	800959.50	4084035.25	90.08	90.08
DISCCART	803959.50	4085535.25	99.23	99.23
DISCCART	797709.50	4087285.25	91.79	91.79
DISCCART	803959.50	4085785.25	99.24	99.24
DISCCART	797959.50	4085535.25	91.52	91.52
DISCCART	804709.50	4086785.25	99.19	99.19
DISCCART	803209.50	4085535.25	99.13	99.13
DISCCART	800209.50	4086085.25	91.49	91.49
DISCCART	804209.50	4085285.25	99.52	99.52
DISCCART	798209.50	4084285.25	91.48	91.48
DISCCART	803459.50	4085035.25	98.98	98.98
DISCCART	800209.50	4086785.25	91.76	91.76
DISCCART	801209.50	4083535.25	90.04	90.04
DISCCART	802109.50	4087085.25	97.74	97.74
DISCCART	801209.50	4088035.25	93.03	93.03
DISCCART	800609.50	4085785.25	91.51	91.51
DISCCART	799709.50	4084535.25	91.72	91.72
DISCCART	801209.50	4083785.25	90.04	90.04
DISCCART	800509.50	4086185.25	91.49	91.49
DISCCART	802459.50	4088035.25	100.01	100.01
DISCCART	803709.50	4085535.25	99.13	99.13
DISCCART	803209.50	4086035.25	99.13	99.13
DISCCART	800959.50	4083785.25	90.10	90.10
DISCCART	804709.50	4087035.25	99.10	99.10
DISCCART	800409.50	4087085.25	92.44	92.44
DISCCART	804209.50	4088785.25	99.26	99.26
DISCCART	799459.50	4090035.25	94.08	94.08

DISCCART	800409.50	4086285.25	91.51	91.51
DISCCART	797959.50	4087035.25	91.76	91.76
DISCCART	801209.50	4084035.25	90.36	90.36
DISCCART	800309.50	4086485.25	91.52	91.52
DISCCART	800709.50	4089785.25	91.60	91.60
DISCCART	798209.50	4086285.25	91.52	91.52
DISCCART	800209.50	4087085.25	93.31	93.31
DISCCART	798959.50	4087785.25	91.71	91.71
DISCCART	800209.50	4089285.25	92.94	92.94
DISCCART	800309.50	4086385.25	91.50	91.50
DISCCART	801409.50	4087785.25	92.15	92.15
DISCCART	800709.50	4085985.25	91.42	91.42
DISCCART	797959.50	4087535.25	91.70	91.70
DISCCART	804459.50	4088035.25	99.25	99.25
DISCCART	801709.50	4090285.25	101.26	101.26
DISCCART	800959.50	4089285.25	92.84	92.84
DISCCART	798709.50	4086285.25	91.30	91.30
DISCCART	799709.50	4087035.25	91.54	91.54
DISCCART	801209.50	4083285.25	91.04	91.04
DISCCART	804459.50	4085285.25	99.75	99.75
DISCCART	800309.50	4087785.25	92.78	92.78
DISCCART	801809.50	4087585.25	94.09	94.09
DISCCART	800609.50	4086085.25	91.51	91.51
DISCCART	803709.50	4085285.25	99.12	99.12
DISCCART	804709.50	4088285.25	99.36	99.36
DISCCART	799709.50	4084785.25	91.50	91.50
DISCCART	800709.50	4088785.25	92.07	92.07
DISCCART	804209.50	4087285.25	100.07	100.07
DISCCART	801809.50	4087685.25	94.33	94.33
DISCCART	800209.50	4087385.25	92.96	92.96
DISCCART	804209.50	4085785.25	99.56	99.56
DISCCART	798959.50	4084285.25	91.02	91.02
DISCCART	800409.50	4086785.25	92.35	92.35
DISCCART	799709.50	4086785.25	91.48	91.48
DISCCART	800209.50	4089035.25	92.94	92.94
DISCCART	800409.50	4087485.25	92.38	92.38
DISCCART	800209.50	4088535.25	92.96	92.96
DISCCART	803709.50	4084785.25	98.01	98.01
DISCCART	800509.50	4086685.25	91.65	91.65
DISCCART	800809.50	4085885.25	91.05	91.05
DISCCART	800409.50	4086485.25	91.70	91.70
DISCCART	804209.50	4085535.25	99.54	99.54
DISCCART	800309.50	4086785.25	91.73	91.73
DISCCART	801509.50	4087585.25	92.17	92.17
DISCCART	800509.50	4086385.25	91.48	91.48
DISCCART	798459.50	4086285.25	91.75	91.75
DISCCART	799959.50	4086785.25	91.59	91.59
DISCCART	800809.50	4085785.25	91.06	91.06
DISCCART	800409.50	4087685.25	92.49	92.49
DISCCART	803959.50	4088785.25	99.73	99.73
DISCCART	799459.50	4084535.25	91.53	91.53
DISCCART	803459.50	4086285.25	99.14	99.14
DISCCART	801909.50	4087485.25	94.34	94.34
DISCCART	798459.50	4084285.25	91.49	91.49
DISCCART	801609.50	4087585.25	93.25	93.25
DISCCART	797209.50	4084785.25	91.82	91.82
DISCCART	800209.50	4085035.25	90.85	90.85
DISCCART	801409.50	4087685.25	92.11	92.11
DISCCART	804209.50	4086535.25	99.64	99.64
DISCCART	797709.50	4086535.25	91.57	91.57
DISCCART	802959.50	4086035.25	99.15	99.15
DISCCART	796709.50	4084285.25	91.50	91.50

DISCCART	801709.50	4087585.25	94.16	94.16
DISCCART	804209.50	4087785.25	99.84	99.84
DISCCART	801209.50	4088285.25	93.04	93.04
DISCCART	799209.50	4090285.25	93.00	93.00
DISCCART	800509.50	4086485.25	91.51	91.51
DISCCART	803959.50	4085285.25	99.23	99.23
DISCCART	801809.50	4085785.25	92.98	92.98
DISCCART	797959.50	4085785.25	91.49	91.49
DISCCART	799459.50	4087035.25	91.97	91.97
DISCCART	799459.50	4084285.25	90.23	90.23
DISCCART	798709.50	4084035.25	91.60	91.60
DISCCART	803959.50	4087535.25	99.34	99.34
DISCCART	797209.50	4083785.25	91.49	91.49
DISCCART	799459.50	4090285.25	93.27	93.27
DISCCART	801459.50	4085535.25	91.94	91.94
DISCCART	797709.50	4085535.25	91.55	91.55
DISCCART	802459.50	4085785.25	99.32	99.32
DISCCART	799959.50	4090035.25	92.84	92.84
DISCCART	801809.50	4087485.25	94.13	94.13
DISCCART	804459.50	4088785.25	99.49	99.49
DISCCART	800609.50	4086185.25	91.51	91.51
DISCCART	799209.50	4088785.25	92.25	92.25
DISCCART	802709.50	4086535.25	99.20	99.20
DISCCART	800209.50	4087185.25	93.03	93.03
DISCCART	799959.50	4087035.25	91.86	91.86
DISCCART	800459.50	4084035.25	91.35	91.35
DISCCART	804459.50	4086785.25	99.40	99.40
DISCCART	801959.50	4088035.25	99.33	99.33
DISCCART	800959.50	4088285.25	92.50	92.50
DISCCART	804209.50	4086035.25	99.57	99.57
DISCCART	800959.50	4084535.25	90.90	90.90
DISCCART	797709.50	4087535.25	91.92	91.92
DISCCART	799209.50	4088035.25	91.17	91.17
DISCCART	801209.50	4089285.25	94.54	94.54
DISCCART	802009.50	4087285.25	94.53	94.53
DISCCART	799959.50	4088285.25	93.01	93.01
DISCCART	799709.50	4088535.25	92.14	92.14
DISCCART	801209.50	4087785.25	92.99	92.99
DISCCART	800409.50	4086385.25	91.52	91.52
DISCCART	804459.50	4088535.25	99.12	99.12
DISCCART	797959.50	4087785.25	91.56	91.56
DISCCART	804209.50	4087535.25	100.43	100.43
DISCCART	801309.50	4087785.25	92.66	92.66
DISCCART	800959.50	4084785.25	91.34	91.34
DISCCART	800509.50	4086785.25	91.71	91.71
DISCCART	802209.50	4086885.25	99.87	99.87
DISCCART	799459.50	4088035.25	92.00	92.00
DISCCART	803959.50	4085035.25	99.28	99.28
DISCCART	797959.50	4086285.25	91.55	91.55
DISCCART	800459.50	4089285.25	92.13	92.13
DISCCART	797709.50	4088035.25	91.98	91.98
DISCCART	801209.50	4084285.25	90.89	90.89
DISCCART	800709.50	4086085.25	91.41	91.41
DISCCART	800459.50	4085285.25	91.51	91.51
DISCCART	797709.50	4087785.25	92.01	92.01
DISCCART	800209.50	4089535.25	92.71	92.71
DISCCART	801959.50	4088535.25	100.59	100.59
DISCCART	798209.50	4088285.25	91.54	91.54
DISCCART	800459.50	4089535.25	92.51	92.51
DISCCART	800209.50	4087285.25	93.12	93.12
DISCCART	798209.50	4090785.25	93.32	93.32
DISCCART	797709.50	4085285.25	91.65	91.65

DISCCART	801959.50	4089035.25	100.67	100.67
DISCCART	802459.50	4086535.25	98.89	98.89
DISCCART	802709.50	4088285.25	100.69	100.69
DISCCART	804459.50	4085785.25	99.91	99.91
DISCCART	804459.50	4085535.25	99.84	99.84
DISCCART	800209.50	4086985.25	92.31	92.31
DISCCART	799209.50	4084285.25	92.06	92.06
DISCCART	800459.50	4084285.25	90.07	90.07
DISCCART	801909.50	4087385.25	94.33	94.33
DISCCART	800609.50	4086485.25	91.49	91.49
DISCCART	800459.50	4088535.25	92.41	92.41
DISCCART	798959.50	4088785.25	93.08	93.08
DISCCART	800709.50	4089035.25	91.55	91.55
DISCCART	797959.50	4088035.25	91.62	91.62
DISCCART	803709.50	4088785.25	99.32	99.32
DISCCART	803209.50	4088535.25	99.70	99.70
DISCCART	802209.50	4088035.25	98.75	98.75
DISCCART	802009.50	4087185.25	94.10	94.10
DISCCART	803709.50	4086285.25	99.13	99.13
DISCCART	800459.50	4084535.25	90.08	90.08
DISCCART	802459.50	4086035.25	98.73	98.73
DISCCART	801209.50	4089535.25	95.94	95.94
DISCCART	798709.50	4089785.25	92.23	92.23
DISCCART	801209.50	4090035.25	101.35	101.35
DISCCART	801959.50	4090285.25	101.41	101.41
DISCCART	800459.50	4083785.25	91.56	91.56
DISCCART	798459.50	4088035.25	92.62	92.62
DISCCART	800459.50	4089035.25	92.37	92.37
DISCCART	801109.50	4087785.25	92.42	92.42
DISCCART	797959.50	4084035.25	91.25	91.25
DISCCART	800709.50	4090035.25	91.40	91.40
DISCCART	801009.50	4087785.25	93.10	93.10
DISCCART	801209.50	4089785.25	98.56	98.56
DISCCART	804709.50	4085785.25	100.12	100.12
DISCCART	800509.50	4086285.25	91.49	91.49
DISCCART	800209.50	4086885.25	92.01	92.01
DISCCART	799709.50	4084285.25	91.53	91.53
DISCCART	800459.50	4089785.25	93.04	93.04
DISCCART	802209.50	4086185.25	93.39	93.39
DISCCART	800709.50	4089285.25	91.45	91.45
DISCCART	796709.50	4083785.25	91.49	91.49
DISCCART	799209.50	4088285.25	90.98	90.98
DISCCART	800959.50	4088035.25	92.15	92.15
DISCCART	802209.50	4086785.25	98.13	98.13
DISCCART	801959.50	4085535.25	93.27	93.27
DISCCART	801709.50	4085785.25	92.84	92.84
DISCCART	798209.50	4088035.25	91.71	91.71
DISCCART	798209.50	4086035.25	91.49	91.49
DISCCART	802109.50	4087285.25	99.64	99.64
DISCCART	798459.50	4084035.25	91.16	91.16
DISCCART	801109.50	4087685.25	92.04	92.04
DISCCART	800309.50	4087185.25	92.88	92.88
DISCCART	800309.50	4087285.25	92.77	92.77
DISCCART	802209.50	4086585.25	93.48	93.48
DISCCART	801709.50	4085535.25	92.84	92.84
DISCCART	804459.50	4087285.25	99.51	99.51
DISCCART	802209.50	4088285.25	99.48	99.48
DISCCART	801709.50	4090785.25	102.20	102.20
DISCCART	799209.50	4090785.25	93.02	93.02
DISCCART	801709.50	4087485.25	94.27	94.27
DISCCART	801909.50	4087285.25	94.23	94.23
DISCCART	798959.50	4088535.25	92.41	92.41

DISCCART	804709.50	4088535.25	99.23	99.23
DISCCART	804459.50	4087535.25	98.96	98.96
DISCCART	801309.50	4087685.25	92.39	92.39
DISCCART	804459.50	4086535.25	99.34	99.34
DISCCART	803959.50	4086285.25	99.28	99.28
DISCCART	802709.50	4086035.25	99.16	99.16
DISCCART	800709.50	4085535.25	91.33	91.33
DISCCART	797209.50	4086785.25	91.52	91.52
DISCCART	800459.50	4088035.25	92.42	92.42
DISCCART	798459.50	4088285.25	91.82	91.82
DISCCART	804709.50	4087285.25	97.58	97.58
DISCCART	800609.50	4086385.25	91.49	91.49
DISCCART	798709.50	4091285.25	93.37	93.37
DISCCART	801909.50	4085785.25	93.02	93.02
DISCCART	804709.50	4085535.25	100.01	100.01
DISCCART	801609.50	4087485.25	93.07	93.07
DISCCART	801409.50	4087585.25	92.06	92.06
DISCCART	800409.50	4087285.25	92.57	92.57
DISCCART	801709.50	4091285.25	102.10	102.10
DISCCART	800509.50	4087085.25	92.10	92.10
DISCCART	799209.50	4089035.25	93.08	93.08
DISCCART	803459.50	4084785.25	98.67	98.67
DISCCART	799459.50	4088785.25	91.30	91.30
DISCCART	798209.50	4091785.25	92.62	92.62
DISCCART	800459.50	4088785.25	92.55	92.55
DISCCART	802459.50	4086285.25	99.51	99.51
DISCCART	804459.50	4089035.25	99.63	99.63
DISCCART	800309.50	4086885.25	92.40	92.40
DISCCART	798459.50	4090285.25	92.83	92.83
DISCCART	800809.50	4085985.25	91.05	91.05
DISCCART	797709.50	4091785.25	93.00	93.00
DISCCART	800509.50	4087585.25	92.17	92.17
DISCCART	804459.50	4086035.25	99.96	99.96
DISCCART	804459.50	4087785.25	99.42	99.42
DISCCART	800309.50	4086985.25	93.08	93.08
DISCCART	801609.50	4085785.25	92.52	92.52
DISCCART	798959.50	4084035.25	91.44	91.44
DISCCART	803709.50	4085035.25	99.06	99.06
DISCCART	800609.50	4086285.25	91.50	91.50
DISCCART	800209.50	4089785.25	92.92	92.92
DISCCART	801209.50	4085535.25	91.42	91.42
DISCCART	801209.50	4090285.25	101.49	101.49
DISCCART	804709.50	4086535.25	99.34	99.34
DISCCART	800809.50	4087685.25	91.18	91.18
DISCCART	800909.50	4087685.25	91.80	91.80
DISCCART	801959.50	4089285.25	100.69	100.69
DISCCART	800909.50	4087785.25	91.73	91.73
DISCCART	804709.50	4088785.25	99.14	99.14
DISCCART	797709.50	4092285.25	92.87	92.87
DISCCART	801809.50	4085885.25	93.00	93.00
DISCCART	798709.50	4088785.25	92.45	92.45
DISCCART	800709.50	4086185.25	91.47	91.47
DISCCART	800709.50	4083535.25	91.54	91.54
DISCCART	802959.50	4088535.25	100.24	100.24
DISCCART	800709.50	4083785.25	91.26	91.26
DISCCART	801509.50	4085785.25	92.11	92.11
DISCCART	800959.50	4089535.25	92.90	92.90
DISCCART	800409.50	4087785.25	92.58	92.58
DISCCART	805209.50	4085785.25	99.85	99.85
DISCCART	799209.50	4091285.25	93.10	93.10
DISCCART	800509.50	4087485.25	92.18	92.18
DISCCART	798959.50	4089285.25	93.05	93.05

DISCCART	801009.50	4087585.25	92.70	92.70
DISCCART	796209.50	4083785.25	91.14	91.14
DISCCART	798209.50	4084035.25	91.26	91.26
DISCCART	797709.50	4092785.25	93.01	93.01
DISCCART	797709.50	4086285.25	91.63	91.63
DISCCART	800459.50	4088285.25	92.44	92.44
DISCCART	802109.50	4086885.25	93.97	93.97
DISCCART	797709.50	4085785.25	91.49	91.49
DISCCART	802709.50	4085285.25	99.71	99.71
DISCCART	804709.50	4085285.25	99.80	99.80
DISCCART	799709.50	4084035.25	91.53	91.53
DISCCART	800509.50	4087285.25	92.31	92.31
DISCCART	800609.50	4086685.25	91.52	91.52
DISCCART	802459.50	4085535.25	97.49	97.49
DISCCART	801209.50	4087685.25	92.19	92.19
DISCCART	797709.50	4086035.25	91.49	91.49
DISCCART	801009.50	4087685.25	93.05	93.05
DISCCART	801309.50	4087585.25	92.19	92.19
DISCCART	797209.50	4087285.25	91.57	91.57
DISCCART	800809.50	4087785.25	91.38	91.38
DISCCART	801915.47	4087134.90	93.15	93.15
DISCCART	802009.50	4087085.25	93.76	93.76
DISCCART	798209.50	4092285.25	92.99	92.99
DISCCART	801209.50	4082285.25	91.63	91.63
DISCCART	802209.50	4086685.25	95.87	95.87
DISCCART	801959.50	4089535.25	100.53	100.53
DISCCART	800709.50	4084035.25	90.19	90.19
DISCCART	801959.50	4090035.25	101.37	101.37
DISCCART	796709.50	4083285.25	91.34	91.34
DISCCART	801931.93	4087093.11	93.11	93.11
DISCCART	798959.50	4089035.25	93.05	93.05
DISCCART	799709.50	4090785.25	93.03	93.03
DISCCART	802209.50	4088535.25	100.18	100.18
DISCCART	802459.50	4083785.25	91.90	91.90
DISCCART	798709.50	4088285.25	91.69	91.69
DISCCART	804209.50	4086285.25	99.59	99.59
DISCCART	805209.50	4088285.25	100.66	100.66
DISCCART	800609.50	4086585.25	91.50	91.50
DISCCART	801109.50	4087585.25	91.92	91.92
DISCCART	803959.50	4084535.25	99.68	99.68
DISCCART	801909.50	4087185.25	93.38	93.38
DISCCART	800409.50	4087185.25	92.54	92.54
DISCCART	802209.50	4089035.25	100.69	100.69
DISCCART	800209.50	4088035.25	93.01	93.01
DISCCART	804459.50	4085035.25	99.67	99.67
DISCCART	798709.50	4089035.25	93.02	93.02
DISCCART	802009.50	4086985.25	93.04	93.04
DISCCART	799959.50	4084035.25	91.52	91.52
DISCCART	800209.50	4084785.25	90.27	90.27
DISCCART	803209.50	4085035.25	98.34	98.34
DISCCART	805709.50	4085785.25	97.80	97.80
DISCCART	797959.50	4088285.25	91.61	91.61
DISCCART	802109.50	4086685.25	93.02	93.02
DISCCART	804209.50	4084785.25	99.61	99.61
DISCCART	800509.50	4087785.25	92.32	92.32
DISCCART	801709.50	4085885.25	92.93	92.93
DISCCART	804709.50	4087535.25	97.61	97.61
DISCCART	799459.50	4084035.25	91.53	91.53
DISCCART	802209.50	4086085.25	93.37	93.37
DISCCART	801959.50	4089785.25	100.71	100.71
DISCCART	805209.50	4087285.25	97.77	97.77
DISCCART	801959.50	4088785.25	100.73	100.73

DISCCART	804709.50	4088035.25	99.19	99.19
DISCCART	800409.50	4086885.25	92.32	92.32
DISCCART	800459.50	4090035.25	92.62	92.62
DISCCART	804709.50	4089035.25	99.29	99.29
DISCCART	801887.40	4087176.28	93.22	93.22
DISCCART	804209.50	4089035.25	99.35	99.35
DISCCART	800959.50	4085035.25	91.73	91.73
DISCCART	800709.50	4087785.25	91.78	91.78
DISCCART	800709.50	4090285.25	91.45	91.45
DISCCART	801709.50	4087385.25	93.81	93.81
DISCCART	800809.50	4086085.25	91.02	91.02
DISCCART	801509.50	4087485.25	92.12	92.12
DISCCART	799709.50	4083535.25	91.51	91.51
DISCCART	800909.50	4085885.25	90.13	90.13
DISCCART	800459.50	4084785.25	90.48	90.48
DISCCART	801709.50	4091785.25	101.81	101.81
DISCCART	802459.50	4084035.25	92.20	92.20
DISCCART	801933.40	4087068.15	93.07	93.07
DISCCART	799209.50	4084035.25	90.75	91.32
DISCCART	804209.50	4085035.25	99.54	99.54
DISCCART	798459.50	4083785.25	90.07	90.07
DISCCART	803459.50	4088785.25	100.68	100.68
DISCCART	801809.50	4087385.25	94.13	94.13
DISCCART	804709.50	4085035.25	99.55	99.55
DISCCART	803959.50	4089035.25	99.98	99.98
DISCCART	805209.50	4086785.25	99.18	99.18
DISCCART	799959.50	4084285.25	91.52	91.52
DISCCART	801459.50	4085285.25	91.62	91.62
DISCCART	800609.50	4087785.25	92.05	92.05
DISCCART	800459.50	4083535.25	91.55	91.55
DISCCART	797959.50	4086035.25	91.49	91.49
DISCCART	800709.50	4084285.25	90.05	90.05
DISCCART	797709.50	4083785.25	91.01	91.01
DISCCART	802209.50	4091285.25	100.77	100.77
DISCCART	800209.50	4084035.25	91.54	91.54
DISCCART	805209.50	4086285.25	99.18	99.18
DISCCART	802209.50	4091785.25	101.41	101.41
DISCCART	802109.50	4086185.25	92.96	92.96
DISCCART	801709.50	4083785.25	91.52	91.52
DISCCART	804709.50	4087785.25	99.13	99.13
DISCCART	800209.50	4084535.25	90.43	90.43
DISCCART	799959.50	4084535.25	91.52	91.52
DISCCART	801934.87	4087043.19	93.04	93.04
DISCCART	801409.50	4085785.25	91.76	91.76
DISCCART	802009.50	4085785.25	93.03	93.03
DISCCART	800509.50	4087685.25	92.25	92.25
DISCCART	801209.50	4084535.25	91.54	91.54
DISCCART	800709.50	4083285.25	91.52	91.52
DISCCART	799959.50	4090285.25	92.94	92.94
DISCCART	800709.50	4086285.25	91.48	91.48
DISCCART	798709.50	4089535.25	93.07	93.07
DISCCART	801209.50	4087585.25	91.91	91.91
DISCCART	801209.50	4085785.25	91.15	91.15
DISCCART	802209.50	4086285.25	93.00	93.00
DISCCART	801870.06	4087194.28	93.24	93.24
DISCCART	798709.50	4089285.25	93.01	93.01
DISCCART	801940.46	4086918.38	93.03	93.03
DISCCART	800209.50	4083785.25	91.54	91.54
DISCCART	804709.50	4086035.25	100.16	100.16
DISCCART	801209.50	4090785.25	100.71	100.71
DISCCART	801309.50	4085785.25	91.47	91.47
DISCCART	800609.50	4087685.25	92.00	92.00

DISCCART	801909.50	4085885.25	92.99	92.99
DISCCART	802109.50	4086585.25	92.91	92.91
DISCCART	798709.50	4092285.25	93.02	93.02
DISCCART	800909.50	4085785.25	90.14	90.14
DISCCART	802459.50	4089035.25	100.65	100.65
DISCCART	800959.50	4089785.25	92.70	92.70
DISCCART	798709.50	4091785.25	93.05	93.05
DISCCART	800711.78	4086429.12	91.48	91.48
DISCCART	802459.50	4088785.25	100.66	100.66
DISCCART	802459.50	4088535.25	100.50	100.50
DISCCART	801309.50	4087485.25	92.03	92.03
DISCCART	800959.50	4085535.25	90.12	90.12
DISCCART	803959.50	4084785.25	99.61	99.61
DISCCART	798209.50	4083785.25	89.97	89.97
DISCCART	799209.50	4091785.25	92.89	92.89
DISCCART	802209.50	4090785.25	100.65	100.65
DISCCART	801209.50	4085285.25	91.56	91.56
DISCCART	798709.50	4083785.25	91.50	91.50
DISCCART	801852.71	4087212.29	93.25	93.25
DISCCART	800509.50	4087385.25	92.28	92.28
DISCCART	802209.50	4089285.25	101.17	101.17
DISCCART	801941.11	4086893.39	93.03	93.03
DISCCART	800709.50	4085285.25	90.85	90.85
DISCCART	802459.50	4088285.25	100.08	100.08
DISCCART	800409.50	4086985.25	92.36	92.36
DISCCART	798459.50	4083535.25	89.92	89.92
DISCCART	799709.50	4083285.25	91.51	91.51
DISCCART	801709.50	4084285.25	91.66	91.66
DISCCART	804459.50	4086285.25	99.96	99.96
DISCCART	801709.50	4084035.25	91.60	91.60
DISCCART	800459.50	4085035.25	91.52	91.52
DISCCART	801941.77	4086868.40	93.03	93.03
DISCCART	800712.42	4086454.11	91.48	91.48
DISCCART	801939.80	4086943.37	93.03	93.03
DISCCART	801812.05	4087241.38	93.08	93.08
DISCCART	801939.05	4086993.37	93.03	93.03
DISCCART	800959.50	4085285.25	91.64	91.64
DISCCART	801709.50	4085035.25	92.49	92.49
DISCCART	800459.50	4090285.25	91.55	91.55
DISCCART	802709.50	4089035.25	100.46	100.46
DISCCART	798959.50	4088285.25	91.67	91.67
DISCCART	805209.50	4087785.25	99.48	99.48
DISCCART	800209.50	4083535.25	91.52	91.52
DISCCART	800711.14	4086404.13	91.48	91.48
DISCCART	800709.50	4087685.25	91.75	91.75
DISCCART	800209.50	4084285.25	91.53	91.53
DISCCART	805209.50	4085285.25	99.33	99.33
DISCCART	801959.50	4083285.25	90.81	90.81
DISCCART	798459.50	4089035.25	92.55	92.55
DISCCART	798459.50	4090035.25	92.39	92.39
DISCCART	801709.50	4083535.25	91.47	91.47
DISCCART	799459.50	4083785.25	91.51	91.51
DISCCART	801509.50	4085885.25	92.13	92.13
DISCCART	802209.50	4088785.25	100.65	100.65
DISCCART	802459.50	4083535.25	91.54	91.54
DISCCART	800609.50	4086785.25	91.55	91.55
DISCCART	802209.50	4092285.25	101.47	101.47
DISCCART	802209.50	4085535.25	92.73	92.73
DISCCART	801709.50	4085285.25	92.77	92.77
DISCCART	797959.50	4083785.25	90.12	90.12
DISCCART	802459.50	4089285.25	101.15	101.15
DISCCART	805209.50	4088785.25	100.69	100.69

DISCCART	803709.50	4084535.25	97.61	97.61
DISCCART	799709.50	4083785.25	91.53	91.53
DISCCART	797709.50	4093285.25	93.01	93.01
DISCCART	800909.50	4087585.25	91.84	91.84
DISCCART	801936.96	4087018.28	93.03	93.03
DISCCART	800909.50	4085985.25	90.13	90.13
DISCCART	804709.50	4089285.25	99.47	99.47
DISCCART	803209.50	4084785.25	97.98	97.98
DISCCART	800209.50	4090035.25	92.98	92.98
DISCCART	798209.50	4092785.25	93.06	93.06
DISCCART	802959.50	4089535.25	100.47	100.47
DISCCART	800609.50	4087585.25	91.96	91.96
DISCCART	802009.50	4085885.25	92.98	92.98
DISCCART	802009.50	4086885.25	93.04	93.04
DISCCART	797209.50	4085285.25	91.68	91.68
DISCCART	800709.50	4086385.25	91.48	91.48
DISCCART	801809.50	4087285.25	93.41	93.41
DISCCART	802209.50	4086485.25	93.66	93.66
DISCCART	796209.50	4083285.25	90.57	90.57
DISCCART	798459.50	4089785.25	93.02	93.02
DISCCART	801009.50	4087485.25	92.06	92.06
DISCCART	801409.50	4087485.25	91.96	91.96
DISCCART	806209.50	4085785.25	93.09	93.09
DISCCART	800209.50	4083285.25	91.49	91.49
DISCCART	801609.50	4085885.25	92.59	92.59
DISCCART	800709.50	4086485.25	91.48	91.48
DISCCART	798209.50	4088535.25	92.73	92.73
DISCCART	802209.50	4085985.25	93.22	93.22
DISCCART	802959.50	4085035.25	99.15	99.15
DISCCART	804709.50	4086285.25	100.17	100.17
DISCCART	802209.50	4089535.25	102.33	102.33
DISCCART	796209.50	4084285.25	91.53	91.53
DISCCART	802009.50	4085985.25	92.96	92.96
DISCCART	801609.50	4087385.25	93.09	93.09
DISCCART	802209.50	4085885.25	92.97	92.97
DISCCART	799209.50	4083785.25	92.29	92.29
DISCCART	800959.50	4090035.25	96.03	96.03
DISCCART	800459.50	4083285.25	91.61	91.61
DISCCART	800809.50	4086185.25	91.13	91.13
DISCCART	800609.50	4087285.25	92.02	92.02
DISCCART	801790.43	4087253.93	93.07	93.07
DISCCART	798459.50	4088535.25	92.38	92.38
DISCCART	797709.50	4088285.25	91.99	91.99
DISCCART	798209.50	4083285.25	90.11	90.11
DISCCART	801959.50	4083535.25	91.63	91.63
DISCCART	797209.50	4085785.25	90.01	90.01
DISCCART	800709.50	4084535.25	90.07	90.07
DISCCART	800809.50	4086285.25	91.23	91.23
DISCCART	802209.50	4092785.25	102.03	102.03
DISCCART	796709.50	4087285.25	91.49	91.49
DISCCART	801942.43	4086843.41	93.04	93.04
DISCCART	803209.50	4088785.25	100.66	100.66
DISCCART	797209.50	4092785.25	93.46	93.46
DISCCART	802459.50	4085285.25	95.50	95.50
DISCCART	801909.50	4085985.25	92.98	92.98
DISCCART	802209.50	4085785.25	92.88	92.88
DISCCART	798209.50	4089285.25	92.20	92.20
DISCCART	802709.50	4083285.25	91.51	91.51
DISCCART	798459.50	4089535.25	93.05	93.05
DISCCART	798459.50	4089285.25	92.98	92.98
DISCCART	801009.50	4085785.25	90.17	90.17
DISCCART	802709.50	4088785.25	100.67	100.67

DISCCART	802109.50	4086485.25	92.97	92.97
DISCCART	802209.50	4084035.25	91.53	91.53
DISCCART	795709.50	4083785.25	90.00	90.00
DISCCART	805709.50	4085285.25	97.50	97.50
DISCCART	801768.81	4087266.49	93.19	93.19
DISCCART	801409.50	4085885.25	91.74	91.74
DISCCART	796709.50	4087785.25	91.61	91.61
DISCCART	802709.50	4089285.25	100.60	100.60
DISCCART	796709.50	4085785.25	91.88	91.88
DISCCART	801209.50	4085885.25	91.08	91.08
DISCCART	801309.50	4085885.25	91.48	91.48
DISCCART	800609.50	4087385.25	92.02	92.02
DISCCART	798459.50	4088785.25	92.32	92.32
DISCCART	800909.50	4087485.25	91.20	91.20
DISCCART	800509.50	4087185.25	92.25	92.25
DISCCART	800709.50	4082785.25	91.49	91.49
DISCCART	796709.50	4086785.25	91.49	91.49
DISCCART	802109.50	4086785.25	93.00	93.00
DISCCART	801459.50	4083535.25	91.50	91.50
DISCCART	801109.50	4087485.25	92.01	92.01
DISCCART	797209.50	4086285.25	91.51	91.51
DISCCART	802109.50	4085785.25	93.03	93.03
DISCCART	802209.50	4085285.25	92.83	92.83
DISCCART	802709.50	4083535.25	91.98	91.98
DISCCART	798959.50	4083785.25	91.44	91.44
DISCCART	798709.50	4092785.25	93.01	93.01
DISCCART	801209.50	4091285.25	101.52	101.52
DISCCART	801959.50	4083785.25	91.54	91.54
DISCCART	799459.50	4083535.25	91.51	91.51
DISCCART	802709.50	4085035.25	99.99	99.99
DISCCART	796209.50	4085785.25	92.08	92.08
DISCCART	805709.50	4088785.25	93.32	93.32
DISCCART	802009.50	4086585.25	92.97	92.97
DISCCART	804209.50	4089285.25	99.75	99.75
DISCCART	800959.50	4090285.25	97.22	97.22
DISCCART	802109.50	4085985.25	92.96	92.96
DISCCART	801743.88	4087264.65	93.24	93.24
DISCCART	798209.50	4083535.25	90.08	90.08
DISCCART	805709.50	4086285.25	97.66	97.66
DISCCART	799209.50	4083535.25	91.51	91.51
DISCCART	796209.50	4086785.25	91.49	91.49
DISCCART	804459.50	4089285.25	99.23	99.23
DISCCART	801709.50	4083285.25	90.43	90.43
DISCCART	804459.50	4084785.25	99.58	99.58
DISCCART	800708.25	4086503.94	91.48	91.48
DISCCART	797209.50	4087785.25	91.74	91.74
DISCCART	803209.50	4089785.25	99.86	99.86
DISCCART	801509.50	4087385.25	92.15	92.15
DISCCART	799959.50	4083785.25	91.55	91.55
DISCCART	801109.50	4085785.25	90.68	90.68
DISCCART	800734.34	4086405.66	91.48	91.48
DISCCART	802209.50	4093285.25	102.18	102.18
DISCCART	798209.50	4089035.25	92.14	92.14
DISCCART	801709.50	4085985.25	93.02	93.02
DISCCART	802209.50	4084285.25	92.21	92.21
DISCCART	801209.50	4081785.25	91.06	91.06
DISCCART	795709.50	4083285.25	89.87	89.87
DISCCART	800609.50	4087485.25	91.96	91.96
DISCCART	803709.50	4089035.25	100.04	100.04
DISCCART	801959.50	4085285.25	93.81	93.81
DISCCART	801709.50	4087285.25	93.24	93.24
DISCCART	796709.50	4086285.25	91.44	91.44

DISCCART	802209.50	4086385.25	93.40	93.40
DISCCART	801718.94	4087262.81	93.21	93.21
DISCCART	802209.50	4089785.25	101.36	101.36
DISCCART	798709.50	4088535.25	92.33	92.33
DISCCART	801709.50	4084785.25	91.60	91.60
DISCCART	801009.50	4085885.25	90.18	90.18
DISCCART	804209.50	4084285.25	99.74	99.74
DISCCART	800209.50	4090285.25	91.98	91.98
DISCCART	805209.50	4084785.25	99.11	99.11
DISCCART	802209.50	4083785.25	90.85	90.85
DISCCART	802459.50	4084285.25	92.39	92.39
DISCCART	801993.84	4086521.60	93.01	93.01
DISCCART	800709.50	4084785.25	90.55	90.55
DISCCART	802109.50	4085885.25	92.99	92.99
DISCCART	797209.50	4093285.25	93.01	93.01
DISCCART	800709.50	4090785.25	94.87	94.87
DISCCART	797209.50	4088285.25	91.90	91.90
DISCCART	800509.50	4086885.25	91.80	91.80
DISCCART	804209.50	4084535.25	99.68	99.68
DISCCART	800209.50	4090785.25	91.54	91.54
DISCCART	800809.50	4087585.25	91.12	91.12
DISCCART	797959.50	4083535.25	90.11	90.11
DISCCART	800709.50	4087585.25	91.74	91.74
DISCCART	801709.50	4092285.25	101.89	101.89
DISCCART	801009.50	4085985.25	90.18	90.18
DISCCART	797959.50	4088535.25	91.81	91.81
DISCCART	804459.50	4084535.25	99.23	99.23
DISCCART	802709.50	4092285.25	102.49	102.49
DISCCART	802459.50	4089535.25	101.76	101.76
DISCCART	801609.50	4085985.25	92.78	92.78
DISCCART	802959.50	4089285.25	100.35	100.35
DISCCART	801209.50	4087485.25	91.81	91.81
DISCCART	801809.50	4085985.25	93.03	93.03
DISCCART	798209.50	4089785.25	92.11	92.11
DISCCART	801709.50	4082785.25	89.91	89.91
DISCCART	802009.50	4086285.25	93.01	93.01
DISCCART	797709.50	4091285.25	93.00	93.00
DISCCART	806709.50	4085785.25	93.08	93.08
DISCCART	805209.50	4089285.25	100.73	100.73
DISCCART	797709.50	4093785.25	94.41	94.41
DISCCART	802459.50	4089785.25	100.97	100.97
DISCCART	802709.50	4089535.25	100.82	100.82
DISCCART	797709.50	4083535.25	90.59	90.59
DISCCART	797959.50	4088785.25	91.62	91.62
DISCCART	802009.50	4086785.25	93.06	93.06
DISCCART	802709.50	4091785.25	101.53	101.53
DISCCART	802109.50	4086085.25	92.96	92.96
DISCCART	801459.50	4083785.25	90.81	90.81
DISCCART	797209.50	4093785.25	93.01	93.01
DISCCART	796209.50	4086285.25	91.47	91.47
DISCCART	800709.50	4085035.25	91.47	91.47
DISCCART	802709.50	4088535.25	100.71	100.71
DISCCART	802109.50	4086385.25	92.97	92.97
DISCCART	801459.50	4084035.25	90.91	90.91
DISCCART	802109.50	4086285.25	92.96	92.96
DISCCART	801959.50	4084035.25	91.92	91.92
DISCCART	800706.79	4086528.90	91.48	91.48
DISCCART	802209.50	4093785.25	102.02	102.02
DISCCART	800709.50	4082285.25	91.47	91.47
DISCCART	801668.99	4087260.72	93.13	93.13
DISCCART	797709.50	4088535.25	92.00	92.00
DISCCART	801509.50	4085985.25	92.14	92.14

DISCCART	801459.50	4083285.25	90.68	90.68
DISCCART	798209.50	4093285.25	92.73	92.73
DISCCART	801609.50	4087285.25	93.08	93.08
DISCCART	800509.50	4086985.25	91.94	91.94
DISCCART	801998.60	4086271.82	93.03	93.03
DISCCART	801998.60	4086235.85	93.03	93.03
DISCCART	798209.50	4090035.25	92.33	92.33
DISCCART	802209.50	4090285.25	100.85	100.85
DISCCART	802459.50	4083285.25	91.46	91.46
DISCCART	802009.50	4086485.25	93.00	93.00
DISCCART	802209.50	4090035.25	101.35	101.35
DISCCART	796209.50	4087285.25	91.53	91.53
DISCCART	803459.50	4089035.25	100.55	100.55
DISCCART	801962.95	4086594.32	93.01	93.01
DISCCART	804709.50	4084785.25	99.27	99.27
DISCCART	796709.50	4084785.25	92.02	92.02
DISCCART	802009.50	4086085.25	92.98	92.98
DISCCART	798209.50	4090285.25	92.61	92.61
DISCCART	805709.50	4087285.25	94.89	94.89
DISCCART	801709.50	4084535.25	91.63	91.63
DISCCART	806209.50	4086285.25	91.93	91.93
DISCCART	796209.50	4082785.25	90.02	90.02
DISCCART	801944.57	4086793.45	93.03	93.03
DISCCART	800709.50	4087385.25	91.76	91.76
DISCCART	797709.50	4089035.25	91.22	91.22
DISCCART	803959.50	4089285.25	100.44	100.44
DISCCART	797209.50	4092285.25	94.54	94.54
DISCCART	795709.50	4082785.25	91.49	91.49
DISCCART	803459.50	4084535.25	98.09	98.09
DISCCART	801209.50	4085035.25	91.51	91.51
DISCCART	799959.50	4083535.25	91.52	91.52
DISCCART	802209.50	4084535.25	92.96	92.96
DISCCART	796709.50	4085285.25	92.24	92.24
DISCCART	801209.50	4091785.25	102.17	102.17
DISCCART	803459.50	4090035.25	100.68	100.68
DISCCART	798959.50	4083535.25	91.53	91.53
DISCCART	801959.50	4084285.25	91.69	91.69
DISCCART	801409.50	4085985.25	91.68	91.68
DISCCART	796709.50	4088285.25	91.56	91.56
DISCCART	799209.50	4083285.25	91.51	91.51
DISCCART	801459.50	4085035.25	91.53	91.53
DISCCART	800909.50	4086085.25	90.13	90.13
DISCCART	802709.50	4083785.25	92.46	92.46
DISCCART	801968.66	4086544.65	92.72	92.72
DISCCART	801959.61	4086644.21	93.07	93.07
DISCCART	801956.92	4086669.07	93.04	93.04
DISCCART	795209.50	4083285.25	91.50	91.50
DISCCART	799459.50	4083285.25	91.51	91.51
DISCCART	801998.47	4086471.82	93.01	93.01
DISCCART	800609.50	4087085.25	91.82	91.82
DISCCART	800784.32	4086406.86	91.47	91.47
DISCCART	804459.50	4084285.25	99.14	99.14
DISCCART	801965.81	4086569.49	92.75	92.75
DISCCART	804709.50	4084535.25	99.16	99.16
DISCCART	798209.50	4088785.25	92.20	92.20
DISCCART	799709.50	4091285.25	93.10	93.10
DISCCART	801459.50	4084285.25	91.42	91.42
DISCCART	799959.50	4083285.25	91.52	91.52
DISCCART	803709.50	4090035.25	100.65	100.65
DISCCART	801209.50	4085985.25	91.02	91.02
DISCCART	801709.50	4092785.25	102.18	102.18
DISCCART	803709.50	4090285.25	100.65	100.65

DISCCART	800209.50	4082785.25	91.49	91.49
DISCCART	802959.50	4089035.25	100.12	100.12
DISCCART	800609.50	4087185.25	91.95	91.95
DISCCART	803209.50	4089285.25	100.45	100.45
DISCCART	802959.50	4084785.25	98.56	98.56
DISCCART	802709.50	4084035.25	93.86	93.86
DISCCART	800609.50	4086985.25	91.69	91.69
DISCCART	797959.50	4089535.25	91.82	91.82
DISCCART	797959.50	4090035.25	92.22	92.22
DISCCART	801709.50	4081785.25	90.33	90.33
DISCCART	797959.50	4083285.25	90.30	90.30
DISCCART	797709.50	4088785.25	91.73	91.73
DISCCART	801949.22	4086743.67	93.04	93.04
DISCCART	803959.50	4084285.25	99.53	99.53
DISCCART	798209.50	4089535.25	92.11	92.11
DISCCART	805709.50	4088285.25	92.90	92.90
DISCCART	802209.50	4083535.25	91.15	91.15
DISCCART	801954.23	4086693.92	93.04	93.04
DISCCART	795709.50	4086785.25	92.80	92.80
DISCCART	803959.50	4090285.25	100.40	100.40
DISCCART	797209.50	4094285.25	93.39	93.39
DISCCART	798709.50	4083535.25	91.09	91.09
DISCCART	801951.72	4086718.80	93.04	93.04
DISCCART	802009.50	4086685.25	93.04	93.04
DISCCART	803459.50	4090285.25	100.58	100.58
DISCCART	805709.50	4086785.25	97.80	97.80
DISCCART	802709.50	4091285.25	101.26	101.26
DISCCART	803459.50	4089535.25	100.71	100.71
DISCCART	797209.50	4083285.25	90.99	90.99
DISCCART	797709.50	4083285.25	90.55	90.55
DISCCART	800705.33	4086553.85	91.48	91.48
DISCCART	802009.50	4086185.25	92.99	92.99
DISCCART	801409.50	4087385.25	91.77	91.77
DISCCART	800609.50	4086885.25	91.60	91.60
DISCCART	802709.50	4092785.25	102.19	102.19
DISCCART	801609.50	4086085.25	92.96	92.96
DISCCART	802459.50	4085035.25	92.95	92.95
DISCCART	806209.50	4088785.25	94.68	94.68
DISCCART	801644.04	4087259.16	93.09	93.09
DISCCART	805709.50	4087785.25	93.17	93.17
DISCCART	800809.50	4086385.25	91.41	91.41
DISCCART	801459.50	4084535.25	91.51	91.51
DISCCART	801009.50	4087385.25	92.90	92.90
DISCCART	795709.50	4086285.25	91.85	91.85
DISCCART	801809.50	4086085.25	93.03	93.03
DISCCART	800709.50	4087285.25	91.74	91.74
DISCCART	805709.50	4089285.25	94.03	94.03
DISCCART	804709.50	4089535.25	99.52	99.52
DISCCART	800709.50	4087485.25	91.75	91.75
DISCCART	801309.50	4087385.25	91.80	91.80
DISCCART	802709.50	4089785.25	100.68	100.68
DISCCART	802459.50	4090035.25	101.14	101.14
DISCCART	796209.50	4087785.25	92.74	92.74
DISCCART	801109.50	4085885.25	90.65	90.65
DISCCART	802209.50	4082285.25	91.57	91.57
DISCCART	797959.50	4089285.25	91.78	91.78
DISCCART	801619.08	4087257.60	93.09	93.09
DISCCART	801109.50	4085985.25	90.60	90.60
DISCCART	801309.50	4085985.25	91.52	91.52
DISCCART	802209.50	4094285.25	102.10	102.10
DISCCART	801209.50	4084785.25	91.43	91.43
DISCCART	801909.50	4086085.25	92.99	92.99

DISCCART	800709.50	4086685.25	91.46	91.46
DISCCART	803459.50	4089785.25	100.71	100.71
DISCCART	801009.50	4086085.25	90.15	90.15
DISCCART	797959.50	4089785.25	91.98	91.98
DISCCART	795209.50	4082785.25	91.49	91.49
DISCCART	801959.50	4084535.25	91.61	91.61
DISCCART	802709.50	4084785.25	99.16	99.16
DISCCART	801998.52	4086446.82	93.04	93.04
DISCCART	803209.50	4090035.25	100.10	100.10
DISCCART	802009.50	4086385.25	93.03	93.03
DISCCART	803959.50	4089535.25	100.41	100.41
DISCCART	803959.50	4090035.25	100.42	100.42
DISCCART	801998.60	4086321.82	93.04	93.04
DISCCART	803209.50	4089535.25	100.01	100.01
DISCCART	801998.59	4086371.82	93.04	93.04
DISCCART	801998.59	4086346.82	93.04	93.04
DISCCART	802959.50	4088785.25	99.97	99.97
DISCCART	795709.50	4085785.25	91.86	91.86
DISCCART	795709.50	4087285.25	92.06	92.06
DISCCART	801209.50	4081285.25	90.07	90.07
DISCCART	803209.50	4082785.25	97.15	97.15
DISCCART	805709.50	4084785.25	97.92	97.92
DISCCART	802209.50	4085035.25	93.30	93.30
DISCCART	795209.50	4086285.25	92.14	92.14
DISCCART	804709.50	4084285.25	99.13	99.13
DISCCART	798959.50	4083285.25	91.51	91.51
DISCCART	802459.50	4084535.25	92.72	92.72
DISCCART	800709.50	4087185.25	91.68	91.68
DISCCART	802709.50	4082785.25	91.34	91.34
DISCCART	801998.57	4086396.82	93.05	93.05
DISCCART	801948.60	4086235.85	93.03	93.03
DISCCART	807209.50	4085785.25	93.10	93.10
DISCCART	800209.50	4091285.25	93.05	93.05
DISCCART	803709.50	4089785.25	100.59	100.59
DISCCART	800809.50	4087485.25	91.54	91.54
DISCCART	803959.50	4089785.25	100.43	100.43
DISCCART	800209.50	4082285.25	91.46	91.46
DISCCART	804709.50	4084035.25	99.13	99.13
DISCCART	802209.50	4084785.25	93.41	93.41
DISCCART	797709.50	4089285.25	91.53	91.53
DISCCART	806209.50	4085285.25	95.93	95.93
DISCCART	802959.50	4089785.25	100.76	100.76
DISCCART	801709.50	4093285.25	102.18	102.18
DISCCART	801959.50	4085035.25	93.67	93.67
DISCCART	804459.50	4084035.25	99.13	99.13
DISCCART	804459.50	4089535.25	99.36	99.36
DISCCART	800909.50	4087385.25	91.37	91.37
DISCCART	794709.50	4086285.25	92.02	92.02
DISCCART	802709.50	4090035.25	100.70	100.70
DISCCART	801209.50	4086085.25	90.92	90.92
DISCCART	804209.50	4089535.25	99.82	99.82
DISCCART	797709.50	4082785.25	91.27	91.27
DISCCART	802209.50	4082785.25	91.94	91.94
DISCCART	799709.50	4082785.25	91.49	91.49
DISCCART	802959.50	4084535.25	97.53	97.53
DISCCART	803709.50	4089285.25	100.64	100.64
DISCCART	800909.50	4086185.25	90.14	90.14
DISCCART	800709.50	4081785.25	91.46	91.46
DISCCART	801709.50	4082285.25	90.23	90.23
DISCCART	802459.50	4090285.25	100.65	100.65
DISCCART	803209.50	4090785.25	100.65	100.65
DISCCART	795209.50	4083785.25	91.26	91.26

DISCCART	800834.21	4086410.15	91.37	91.37
DISCCART	793709.50	4085785.25	91.15	91.15
DISCCART	801459.50	4084785.25	91.59	91.59
DISCCART	795209.50	4086785.25	91.94	91.94
DISCCART	804209.50	4089785.25	99.68	99.68
DISCCART	797209.50	4089285.25	91.74	91.74
DISCCART	804209.50	4090285.25	99.95	99.95
DISCCART	799709.50	4091785.25	93.16	93.16
DISCCART	801998.56	4086421.82	93.04	93.04
DISCCART	798209.50	4093785.25	93.08	93.08
DISCCART	801709.50	4086085.25	93.06	93.06
DISCCART	797709.50	4090035.25	92.22	92.22
DISCCART	803209.50	4082285.25	94.77	94.77
DISCCART	802709.50	4084285.25	97.45	97.45
DISCCART	800709.50	4091285.25	97.68	97.68
DISCCART	795209.50	4082285.25	91.49	91.49
DISCCART	797709.50	4089535.25	91.64	91.64
DISCCART	799209.50	4082785.25	91.52	91.52
DISCCART	803209.50	4089035.25	100.52	100.52
DISCCART	800709.50	4086585.25	91.47	91.47
DISCCART	801569.15	4087255.15	93.04	93.04
DISCCART	806209.50	4088285.25	94.74	94.74
DISCCART	806709.50	4086285.25	94.23	94.23
DISCCART	796209.50	4088285.25	91.56	91.56
DISCCART	803459.50	4089285.25	99.73	99.73
DISCCART	794209.50	4085785.25	91.27	91.27
DISCCART	797959.50	4089035.25	91.68	91.68
DISCCART	806209.50	4087785.25	94.60	94.60
DISCCART	797709.50	4090285.25	92.82	92.82
DISCCART	796709.50	4093285.25	93.03	93.03
DISCCART	794709.50	4086785.25	90.08	90.08
DISCCART	803709.50	4089535.25	100.63	100.63
DISCCART	803209.50	4084535.25	97.24	97.24
DISCCART	802959.50	4083535.25	96.68	96.68
DISCCART	802709.50	4090285.25	100.71	100.71
DISCCART	802959.50	4084035.25	98.72	98.72
DISCCART	801209.50	4092285.25	102.18	102.18
DISCCART	804209.50	4090035.25	99.00	99.00
DISCCART	798459.50	4083285.25	90.14	90.14
DISCCART	799209.50	4092285.25	93.01	93.01
DISCCART	798709.50	4093285.25	93.17	93.17
DISCCART	801959.50	4084785.25	92.79	92.79
DISCCART	797709.50	4094285.25	93.64	93.64
DISCCART	797959.50	4090285.25	92.73	92.73
DISCCART	796709.50	4094285.25	92.82	92.82
DISCCART	794709.50	4082785.25	91.49	91.49
DISCCART	795709.50	4082285.25	91.49	91.49
DISCCART	798709.50	4083285.25	90.56	90.56
DISCCART	805209.50	4089785.25	99.10	99.10
DISCCART	806209.50	4084785.25	98.01	98.01
DISCCART	801209.50	4087385.25	91.59	91.59
DISCCART	802959.50	4090035.25	100.85	100.85
DISCCART	800809.50	4087285.25	91.54	91.54
DISCCART	796209.50	4084785.25	91.72	91.72
DISCCART	802959.50	4083285.25	97.83	97.83
DISCCART	801709.50	4081285.25	90.17	90.17
DISCCART	803709.50	4084285.25	97.71	97.71
DISCCART	795709.50	4084285.25	90.50	90.50
DISCCART	793209.50	4085785.25	91.40	91.40
DISCCART	797709.50	4089785.25	91.71	91.71
DISCCART	796709.50	4094785.25	93.33	93.33
DISCCART	800809.50	4087385.25	91.60	91.60

DISCCART	806709.50	4087785.25	92.40	92.40
DISCCART	806209.50	4087285.25	94.52	94.52
DISCCART	802709.50	4093285.25	101.03	101.03
DISCCART	794209.50	4086785.25	91.47	91.47
DISCCART	802209.50	4094785.25	102.23	102.23
DISCCART	796709.50	4093785.25	92.91	92.91
DISCCART	801909.50	4086185.25	93.03	93.03
DISCCART	806209.50	4089285.25	94.56	94.56
DISCCART	801509.50	4087285.25	92.25	92.25
DISCCART	794209.50	4086285.25	90.01	90.01
DISCCART	800209.50	4092285.25	94.52	94.52
DISCCART	795209.50	4087285.25	90.65	90.65
DISCCART	806209.50	4086785.25	92.60	92.60
DISCCART	797209.50	4088785.25	91.86	91.86
DISCCART	802209.50	4081785.25	91.74	91.74
DISCCART	804209.50	4090785.25	100.66	100.66
DISCCART	801898.63	4086234.36	93.04	93.04
DISCCART	801109.50	4087385.25	92.11	92.11
DISCCART	794709.50	4083285.25	90.81	90.81
DISCCART	801509.50	4086085.25	91.98	91.98
DISCCART	800859.19	4086411.11	91.27	91.27
DISCCART	802959.50	4090285.25	100.60	100.60
DISCCART	795209.50	4088285.25	91.49	91.49
DISCCART	802959.50	4083785.25	99.46	99.46
DISCCART	794709.50	4087285.25	91.49	91.49
DISCCART	803209.50	4083285.25	97.85	97.85
DISCCART	801209.50	4080785.25	90.00	90.00
DISCCART	800755.12	4086558.36	91.47	91.47
DISCCART	804459.50	4090035.25	99.14	99.14
DISCCART	797709.50	4090785.25	93.00	93.00
DISCCART	797209.50	4082785.25	91.09	91.09
DISCCART	802709.50	4084535.25	98.39	98.39
DISCCART	803209.50	4084285.25	97.38	97.38
DISCCART	804459.50	4089785.25	99.29	99.29
DISCCART	795709.50	4088285.25	92.97	92.97
DISCCART	797209.50	4090285.25	93.23	93.23
DISCCART	805709.50	4089785.25	95.19	95.19
DISCCART	795709.50	4084785.25	91.46	91.46
DISCCART	797209.50	4094785.25	94.45	94.45
DISCCART	802709.50	4093785.25	100.72	100.72
DISCCART	804459.50	4090285.25	100.36	100.36
DISCCART	801544.19	4087253.61	92.84	92.84
DISCCART	804209.50	4084035.25	99.26	99.26
DISCCART	795709.50	4085285.25	91.50	91.50
DISCCART	802209.50	4083285.25	90.67	90.67
DISCCART	801309.50	4086085.25	91.33	91.33
DISCCART	797209.50	4082285.25	90.04	90.04
DISCCART	795209.50	4085785.25	91.42	91.42
DISCCART	803709.50	4090785.25	100.65	100.65
DISCCART	805209.50	4084285.25	98.66	98.66
DISCCART	800209.50	4091785.25	94.48	94.48
DISCCART	806709.50	4089285.25	94.72	94.72
DISCCART	803209.50	4083785.25	99.29	99.29
DISCCART	807709.50	4085785.25	94.03	94.03
DISCCART	806709.50	4084785.25	91.55	91.55
DISCCART	800709.50	4086785.25	91.47	91.47
DISCCART	796709.50	4092785.25	93.06	93.06
DISCCART	793709.50	4086785.25	91.60	91.60
DISCCART	801709.50	4093785.25	102.34	102.34
DISCCART	801009.50	4086185.25	90.21	90.21
DISCCART	802459.50	4084785.25	92.95	92.95
DISCCART	794709.50	4085785.25	91.51	91.51

DISCCART	801809.50	4086185.25	93.04	93.04
DISCCART	799209.50	4082285.25	91.43	91.43
DISCCART	807209.50	4086285.25	94.54	94.54
DISCCART	801873.67	4086232.80	93.04	93.04
DISCCART	794709.50	4088285.25	91.47	91.47
DISCCART	795709.50	4087785.25	92.29	92.29
DISCCART	802709.50	4094285.25	101.93	101.93
DISCCART	796709.50	4089285.25	91.57	91.57
DISCCART	806709.50	4088285.25	93.54	93.54
DISCCART	801109.50	4086085.25	90.52	90.52
DISCCART	803209.50	4084035.25	98.67	98.67
DISCCART	794209.50	4087785.25	91.71	91.71
DISCCART	806209.50	4084285.25	97.67	97.67
DISCCART	793709.50	4086285.25	91.55	91.55
DISCCART	800709.50	4081285.25	90.89	90.89
DISCCART	795209.50	4085285.25	90.95	90.95
DISCCART	806709.50	4085285.25	91.66	91.66
DISCCART	800209.50	4081785.25	91.37	91.37
DISCCART	794709.50	4082285.25	91.10	91.10
DISCCART	807709.50	4085285.25	91.94	91.94
DISCCART	795209.50	4084285.25	91.34	91.34
DISCCART	794709.50	4087785.25	91.64	91.64
DISCCART	796709.50	4082785.25	90.08	90.08
DISCCART	802209.50	4095285.25	102.24	102.24
DISCCART	806709.50	4088785.25	93.87	93.87
DISCCART	800709.50	4086985.25	91.50	91.50
DISCCART	796209.50	4085285.25	92.15	92.15
DISCCART	803209.50	4092785.25	100.44	100.44
DISCCART	799209.50	4081785.25	89.15	91.74
DISCCART	804709.50	4090785.25	99.12	99.12
DISCCART	803209.50	4091285.25	100.97	100.97
DISCCART	804709.50	4089785.25	98.14	98.14
DISCCART	800884.18	4086412.07	91.22	91.22
DISCCART	801519.24	4087252.07	92.48	92.48
DISCCART	801409.50	4086085.25	91.49	91.49
DISCCART	808209.50	4085785.25	93.10	93.10
DISCCART	801609.50	4086185.25	93.10	93.10
DISCCART	797209.50	4089785.25	91.56	91.56
DISCCART	804709.50	4090285.25	100.75	100.75
DISCCART	794209.50	4082785.25	89.99	89.99
DISCCART	803459.50	4083285.25	97.67	97.67
DISCCART	803209.50	4090285.25	100.89	100.89
DISCCART	800709.50	4091785.25	102.23	102.23
DISCCART	798709.50	4082785.25	91.37	91.37
DISCCART	802709.50	4090785.25	100.93	100.93
DISCCART	807209.50	4085285.25	93.00	93.00
DISCCART	795209.50	4084785.25	90.05	90.05
DISCCART	803459.50	4084285.25	97.48	97.48
DISCCART	800909.50	4086285.25	90.20	90.20
DISCCART	799709.50	4082285.25	91.21	91.21
DISCCART	802959.50	4084285.25	98.62	98.62
DISCCART	794209.50	4087285.25	91.90	91.90
DISCCART	804709.50	4083785.25	99.10	99.10
DISCCART	796709.50	4088785.25	91.56	91.56
DISCCART	796709.50	4095285.25	94.15	94.15
DISCCART	794709.50	4081785.25	90.09	90.09
DISCCART	806709.50	4087285.25	94.59	94.59
DISCCART	797209.50	4091785.25	92.95	92.95
DISCCART	796709.50	4081785.25	89.82	89.82
DISCCART	792709.50	4085785.25	91.54	91.54
DISCCART	803209.50	4093285.25	100.92	100.92
DISCCART	807209.50	4084785.25	93.22	93.22

DISCCART	796709.50	4082285.25	89.15	89.15
DISCCART	800209.50	4092785.25	95.54	95.54
DISCCART	795209.50	4087785.25	91.62	91.62
DISCCART	803209.50	4083535.25	98.40	98.40
DISCCART	805709.50	4084285.25	97.63	97.63
DISCCART	794209.50	4088285.25	91.76	91.76
DISCCART	806709.50	4086785.25	93.34	93.34
DISCCART	801209.50	4092785.25	102.18	102.18
DISCCART	801599.65	4086211.98	93.10	93.10
DISCCART	795209.50	4081785.25	90.85	90.85
DISCCART	803209.50	4093785.25	101.86	101.86
DISCCART	796209.50	4088785.25	92.56	92.56
DISCCART	798209.50	4094285.25	93.04	93.04
DISCCART	805709.50	4083785.25	97.66	97.66
DISCCART	796209.50	4094285.25	92.86	92.86
DISCCART	801709.50	4080785.25	89.74	89.74
DISCCART	801848.72	4086231.25	93.04	93.04
DISCCART	796209.50	4082285.25	91.46	91.46
DISCCART	798709.50	4082285.25	91.39	91.39
DISCCART	793209.50	4086785.25	92.11	92.11
DISCCART	797709.50	4082285.25	91.34	91.34
DISCCART	803209.50	4081785.25	96.07	96.07
DISCCART	796209.50	4081785.25	90.90	90.90
DISCCART	801624.57	4086213.93	93.10	93.10
DISCCART	808709.50	4085785.25	93.02	93.02
DISCCART	803209.50	4092285.25	102.24	102.24
DISCCART	802209.50	4081285.25	90.65	90.65
DISCCART	799709.50	4092285.25	94.36	94.36
DISCCART	804709.50	4090035.25	99.28	99.28
DISCCART	805209.50	4083785.25	99.19	99.19
DISCCART	807709.50	4086285.25	93.30	93.30
DISCCART	800709.50	4087085.25	91.55	91.55
DISCCART	802209.50	4095785.25	102.27	102.27
DISCCART	804209.50	4091285.25	99.44	99.44
DISCCART	801509.50	4086185.25	91.45	91.45
DISCCART	803709.50	4091785.25	100.67	100.67
DISCCART	803459.50	4083535.25	97.68	97.68
DISCCART	803709.50	4091285.25	102.21	102.21
DISCCART	794709.50	4085285.25	91.33	91.33
DISCCART	803959.50	4084035.25	99.12	99.12
DISCCART	798709.50	4081785.25	91.33	91.33
DISCCART	803709.50	4082285.25	97.02	97.02
DISCCART	801350.28	4086196.43	91.25	91.25
DISCCART	800909.50	4086385.25	90.28	90.28
DISCCART	802709.50	4094785.25	102.18	102.18
DISCCART	803209.50	4094285.25	101.59	101.59
DISCCART	803709.50	4082785.25	97.61	97.61
DISCCART	801709.50	4094285.25	102.23	102.23
DISCCART	801209.50	4080285.25	90.69	90.69
DISCCART	801798.85	4086227.76	93.04	93.04
DISCCART	798209.50	4082785.25	91.29	91.29
DISCCART	806209.50	4089785.25	94.56	94.56
DISCCART	801549.72	4086209.45	92.28	92.28
DISCCART	801109.50	4086185.25	90.60	90.60
DISCCART	797709.50	4094785.25	92.73	92.73
DISCCART	793209.50	4086285.25	91.53	91.53
DISCCART	803459.50	4084035.25	98.27	98.27
DISCCART	802709.50	4082285.25	91.35	91.35
DISCCART	794709.50	4084285.25	90.41	90.41
DISCCART	799209.50	4081285.25	91.88	91.88
DISCCART	794209.50	4084285.25	90.89	90.89
DISCCART	801469.37	4087248.48	91.59	91.59

DISCCART	801709.50	4080285.25	90.02	90.02
DISCCART	804459.50	4083785.25	99.12	99.12
DISCCART	807209.50	4089285.25	93.35	93.35
DISCCART	794209.50	4081285.25	89.98	89.98
DISCCART	803709.50	4092285.25	100.66	100.66
DISCCART	800209.50	4094285.25	101.12	101.12
DISCCART	801649.50	4086215.87	93.07	93.07
DISCCART	801409.50	4087285.25	91.56	91.56
DISCCART	796709.50	4089785.25	91.54	91.54
DISCCART	794209.50	4082285.25	89.95	89.95
DISCCART	793709.50	4087285.25	91.50	91.50
DISCCART	793709.50	4087785.25	91.77	91.77
DISCCART	805209.50	4083285.25	99.14	99.14
DISCCART	801524.73	4086208.62	91.66	91.66
DISCCART	794209.50	4085285.25	90.03	90.03
DISCCART	801773.85	4086227.43	93.04	93.04
DISCCART	803459.50	4083785.25	102.00	102.00
DISCCART	796709.50	4090785.25	91.56	91.56
DISCCART	796209.50	4093785.25	91.98	91.98
DISCCART	797209.50	4095285.25	94.62	94.62
DISCCART	801499.74	4086207.79	91.42	91.42
DISCCART	793709.50	4088285.25	91.15	91.15
DISCCART	793709.50	4082285.25	91.31	91.31
DISCCART	808209.50	4085285.25	94.68	94.68
DISCCART	801209.50	4086185.25	90.94	90.94
DISCCART	800709.50	4080785.25	91.45	91.45
DISCCART	807209.50	4088285.25	94.58	94.58
DISCCART	803709.50	4084035.25	99.02	99.02
DISCCART	806709.50	4084285.25	91.56	91.56
DISCCART	799709.50	4092785.25	92.22	92.22
DISCCART	801709.50	4086185.25	93.05	93.05
DISCCART	801425.18	4086199.90	91.26	91.26
DISCCART	803209.50	4091785.25	101.60	101.60
DISCCART	798709.50	4081285.25	91.24	91.24
DISCCART	801409.50	4086185.25	91.28	91.28
DISCCART	794209.50	4083285.25	89.99	89.99
DISCCART	800209.50	4093785.25	100.84	100.84
DISCCART	802709.50	4095285.25	102.23	102.23
DISCCART	801309.50	4087285.25	91.52	91.52
DISCCART	804709.50	4091285.25	100.68	100.68
DISCCART	795709.50	4088785.25	91.80	91.80
DISCCART	799709.50	4081785.25	91.18	91.18
DISCCART	801309.50	4086185.25	91.22	91.22
DISCCART	800709.50	4092785.25	100.44	100.44
DISCCART	807709.50	4089285.25	93.49	93.49
DISCCART	794209.50	4081785.25	90.60	90.60
DISCCART	796209.50	4089785.25	93.06	93.06
DISCCART	804709.50	4083535.25	98.82	98.82
DISCCART	800809.50	4087185.25	91.55	91.55
DISCCART	796209.50	4095785.25	93.62	93.62
DISCCART	797209.50	4090785.25	93.65	93.65
DISCCART	796209.50	4095285.25	93.29	93.29
DISCCART	792209.50	4085785.25	91.03	91.03
DISCCART	800209.50	4094785.25	102.16	102.16
DISCCART	796209.50	4094785.25	92.88	92.88
DISCCART	807209.50	4087785.25	94.00	94.00
DISCCART	800820.68	4087210.58	91.48	91.48
DISCCART	800820.68	4087210.58	91.48	91.48
DISCCART	800709.50	4092285.25	102.25	102.25
DISCCART	801450.13	4086201.61	91.28	91.28
DISCCART	802209.50	4096285.25	102.09	102.09
DISCCART	807209.50	4086785.25	93.06	93.06

DISCCART	792709.50	4086785.25	90.45	90.45
DISCCART	800209.50	4093285.25	101.50	101.50
DISCCART	794709.50	4083785.25	90.34	90.34
DISCCART	794709.50	4084785.25	89.45	89.45
DISCCART	799709.50	4093785.25	94.55	94.55
DISCCART	801709.50	4079785.25	90.15	90.15
DISCCART	805709.50	4083285.25	98.06	98.06
DISCCART	801709.50	4094785.25	102.28	102.28
DISCCART	803709.50	4083285.25	97.63	97.63
DISCCART	800805.10	4086559.71	91.43	91.43
DISCCART	800909.50	4087285.25	91.43	91.43
DISCCART	794209.50	4083785.25	90.04	90.04
DISCCART	801444.40	4087247.22	91.59	91.59
DISCCART	800209.50	4081285.25	91.18	91.18
DISCCART	795709.50	4081785.25	91.47	91.47
DISCCART	807209.50	4087285.25	93.31	93.31
DISCCART	795709.50	4081285.25	91.43	91.43
DISCCART	803209.50	4094785.25	102.19	102.19
DISCCART	794209.50	4084785.25	89.94	89.94
DISCCART	796709.50	4095785.25	95.83	95.83
DISCCART	803709.50	4081785.25	97.52	97.52
DISCCART	806709.50	4089785.25	94.61	94.61
DISCCART	793709.50	4082785.25	90.58	90.58
DISCCART	799209.50	4092785.25	93.00	93.00
DISCCART	793209.50	4087285.25	91.55	91.55
DISCCART	796209.50	4093285.25	93.01	93.01
DISCCART	801400.24	4086198.20	91.26	91.26
DISCCART	801748.85	4086227.10	93.04	93.04
DISCCART	799709.50	4093285.25	93.97	93.97
DISCCART	805209.50	4091285.25	99.61	99.61
DISCCART	801009.50	4087285.25	91.73	91.73
DISCCART	800870.57	4087213.80	90.99	90.99
DISCCART	801209.50	4093285.25	102.18	102.18
DISCCART	800820.55	4087185.34	91.49	91.49
DISCCART	800709.50	4086885.25	91.49	91.49
DISCCART	807209.50	4088785.25	93.62	93.62
DISCCART	793709.50	4084285.25	91.40	91.40
DISCCART	806209.50	4083285.25	97.62	97.62
DISCCART	809209.50	4085785.25	93.03	93.03
DISCCART	801699.28	4086220.54	93.05	93.05
DISCCART	804209.50	4091785.25	100.76	100.76
DISCCART	807209.50	4089785.25	94.75	94.75
DISCCART	806709.50	4083785.25	91.56	91.56
DISCCART	795709.50	4089785.25	93.02	93.02
DISCCART	803709.50	4083785.25	98.04	104.95
DISCCART	793209.50	4085285.25	91.34	91.34
DISCCART	796709.50	4090285.25	91.56	91.56
DISCCART	792709.50	4085285.25	91.20	91.20
DISCCART	797209.50	4081785.25	90.12	90.12
DISCCART	798709.50	4093785.25	94.11	94.11
DISCCART	799709.50	4094285.25	99.55	100.90
DISCCART	795209.50	4081285.25	90.88	90.88
DISCCART	808209.50	4088785.25	94.31	94.31
DISCCART	804209.50	4092785.25	101.91	101.91
DISCCART	800931.80	4086407.30	90.61	90.61
DISCCART	804209.50	4093285.25	103.73	103.73
DISCCART	800709.50	4094285.25	101.57	101.57
DISCCART	796209.50	4089285.25	92.90	92.90
DISCCART	808709.50	4088785.25	94.51	94.51
DISCCART	801724.07	4086223.82	93.05	93.05
DISCCART	792709.50	4086285.25	91.98	91.98
DISCCART	802709.50	4095785.25	102.17	102.17

DISCCART	803959.50	4083785.25	99.13	99.13
DISCCART	797209.50	4091285.25	93.17	93.17
DISCCART	804209.50	4092285.25	101.41	101.41
DISCCART	794709.50	4088785.25	91.49	91.49
DISCCART	805209.50	4090285.25	99.14	99.14
DISCCART	795209.50	4088785.25	91.56	91.56
DISCCART	800820.83	4087160.34	91.50	91.50
DISCCART	803209.50	4095285.25	102.08	102.08
DISCCART	805209.50	4090785.25	97.51	97.51
DISCCART	800709.50	4093785.25	101.23	101.23
DISCCART	796209.50	4081285.25	90.98	90.98
DISCCART	808709.50	4085285.25	93.08	93.08
DISCCART	808209.50	4086285.25	93.06	93.06
DISCCART	793209.50	4088285.25	91.62	91.62
DISCCART	792209.50	4085285.25	90.66	90.66
DISCCART	807709.50	4087285.25	94.46	94.46
DISCCART	800830.20	4086566.05	91.28	91.28
DISCCART	807709.50	4089785.25	94.27	94.27
DISCCART	796709.50	4091285.25	93.07	93.07
DISCCART	804209.50	4083785.25	99.46	99.46
DISCCART	801419.43	4087245.96	91.53	91.53
DISCCART	798209.50	4082285.25	90.18	90.18
DISCCART	802209.50	4096785.25	101.38	101.38
DISCCART	799209.50	4093285.25	94.21	94.21
DISCCART	796209.50	4091285.25	92.98	92.98
DISCCART	803709.50	4083535.25	97.68	97.68
DISCCART	807209.50	4083785.25	91.66	91.66
DISCCART	792709.50	4087285.25	91.56	91.56
DISCCART	801209.50	4079785.25	91.25	91.25
DISCCART	796709.50	4092285.25	93.07	93.07
DISCCART	807709.50	4088285.25	93.07	93.07
DISCCART	800809.50	4086585.25	91.30	91.30
DISCCART	799709.50	4081285.25	91.18	91.18
DISCCART	802709.50	4096285.25	101.29	101.29
DISCCART	793209.50	4083285.25	91.13	91.13
DISCCART	804459.50	4083535.25	98.70	98.70
DISCCART	798209.50	4080785.25	90.53	90.53
DISCCART	793709.50	4085285.25	91.25	91.25
DISCCART	804709.50	4092785.25	100.67	100.67
DISCCART	800209.50	4095285.25	102.16	102.16
DISCCART	800709.50	4093285.25	101.32	101.32
DISCCART	793709.50	4081785.25	90.03	90.03
DISCCART	799709.50	4094785.25	101.32	101.32
DISCCART	793209.50	4082285.25	91.57	91.57
DISCCART	801709.50	4095285.25	102.19	102.19
DISCCART	805709.50	4090285.25	95.65	95.65
DISCCART	800809.50	4087085.25	91.53	91.53
DISCCART	796209.50	4096285.25	94.01	94.01
DISCCART	809209.50	4088785.25	94.14	94.14
DISCCART	804709.50	4092285.25	101.20	101.20
DISCCART	793709.50	4081285.25	90.00	90.00
DISCCART	793709.50	4083785.25	91.07	91.07
DISCCART	792209.50	4086785.25	91.49	91.49
DISCCART	796209.50	4090285.25	93.01	93.01
DISCCART	808209.50	4087785.25	93.88	93.88
DISCCART	800824.34	4087110.55	91.51	91.51
DISCCART	800895.57	4087214.35	90.78	90.78
DISCCART	799209.50	4093785.25	94.58	94.58
DISCCART	800821.10	4087135.34	91.51	91.51
DISCCART	806209.50	4090285.25	94.61	94.61
DISCCART	807209.50	4084285.25	93.67	93.67
DISCCART	803709.50	4095285.25	100.72	100.72

DISCCART	807709.50	4087785.25	94.89	94.89
DISCCART	801109.50	4087285.25	91.72	91.72
DISCCART	794709.50	4081285.25	90.47	90.47
DISCCART	806209.50	4083785.25	97.66	97.66
DISCCART	801209.50	4093785.25	102.20	102.20
DISCCART	803959.50	4083535.25	98.93	98.93
DISCCART	797709.50	4095285.25	92.73	92.73
DISCCART	791709.50	4085285.25	90.26	90.26
DISCCART	794209.50	4088785.25	91.65	91.65
DISCCART	795209.50	4089285.25	92.94	92.94
DISCCART	803709.50	4095785.25	101.09	101.09
DISCCART	800709.50	4094785.25	101.62	101.62
DISCCART	799209.50	4094285.25	92.68	92.68
DISCCART	808709.50	4087785.25	95.06	95.06
DISCCART	809209.50	4085285.25	93.02	93.02
DISCCART	794709.50	4080785.25	90.00	90.00
DISCCART	798209.50	4081785.25	90.34	90.34
DISCCART	804709.50	4095285.25	93.92	93.92
DISCCART	805709.50	4091785.25	96.23	96.23
DISCCART	802209.50	4080785.25	91.34	91.34
DISCCART	808209.50	4089785.25	94.36	94.36
DISCCART	807709.50	4084285.25	92.03	92.03
DISCCART	807709.50	4084785.25	92.84	92.84
DISCCART	799709.50	4095285.25	101.46	101.46
DISCCART	807709.50	4086785.25	93.60	93.60
DISCCART	803709.50	4081285.25	97.62	97.62
DISCCART	795709.50	4094785.25	93.03	93.03
DISCCART	801709.50	4079285.25	90.98	90.98
DISCCART	801348.56	4086246.40	91.28	91.28
DISCCART	793209.50	4082785.25	91.45	91.45
DISCCART	796709.50	4081285.25	90.19	90.19
DISCCART	808209.50	4087285.25	93.61	93.61
DISCCART	804709.50	4093285.25	100.66	100.66
DISCCART	792209.50	4082785.25	90.01	90.01
DISCCART	808209.50	4088285.25	93.98	93.98
DISCCART	800209.50	4080785.25	91.38	91.38
DISCCART	807209.50	4083285.25	91.57	91.57
DISCCART	798209.50	4080285.25	90.27	90.27
DISCCART	804209.50	4083535.25	98.70	98.70
DISCCART	791709.50	4085785.25	89.88	89.88
DISCCART	807709.50	4088785.25	93.54	93.54
DISCCART	800709.50	4080285.25	91.51	91.51
DISCCART	793209.50	4087785.25	92.05	92.05
DISCCART	793709.50	4083285.25	90.06	90.06
DISCCART	795209.50	4080785.25	90.13	90.13
DISCCART	804709.50	4091785.25	102.21	102.21
DISCCART	793709.50	4084785.25	91.05	91.05
DISCCART	805709.50	4082785.25	97.70	97.70
DISCCART	803709.50	4094785.25	103.27	103.27
DISCCART	792709.50	4088285.25	92.93	92.93
DISCCART	792709.50	4082785.25	89.95	89.95
DISCCART	799709.50	4080785.25	92.29	92.29
DISCCART	801209.50	4094285.25	102.70	102.70
DISCCART	806709.50	4090285.25	95.43	95.43
DISCCART	804709.50	4083285.25	98.40	98.40
DISCCART	802709.50	4096785.25	100.66	100.66
DISCCART	800920.56	4087214.89	91.49	91.49
DISCCART	808209.50	4084785.25	92.96	92.96
DISCCART	803209.50	4081285.25	91.72	91.72
DISCCART	793709.50	4080785.25	90.02	90.02
DISCCART	805709.50	4090785.25	94.85	94.85
DISCCART	798709.50	4080785.25	91.00	91.00

DISCCART	798709.50	4094285.25	94.53	94.53
DISCCART	795709.50	4095285.25	93.07	93.07
DISCCART	801209.50	4079285.25	91.76	91.76
DISCCART	800827.57	4087085.76	91.48	91.48
DISCCART	792709.50	4083285.25	90.61	90.61
DISCCART	809709.50	4088785.25	93.94	93.94
DISCCART	799209.50	4094785.25	94.54	94.54
DISCCART	806209.50	4082785.25	96.48	96.48
DISCCART	796209.50	4092785.25	91.87	91.87
DISCCART	808209.50	4089285.25	94.31	94.31
DISCCART	798209.50	4094785.25	93.07	93.07
DISCCART	801009.50	4086285.25	90.65	90.65
DISCCART	798209.50	4081285.25	90.54	90.54
DISCCART	792209.50	4087285.25	91.49	91.49
DISCCART	793209.50	4081785.25	92.39	92.39
DISCCART	795709.50	4094285.25	93.00	93.00
DISCCART	793209.50	4083785.25	93.18	93.18
DISCCART	809709.50	4085285.25	91.68	91.68
DISCCART	803709.50	4096285.25	101.18	101.18
DISCCART	795209.50	4090285.25	91.67	91.67
DISCCART	795709.50	4093285.25	93.02	93.02
DISCCART	796709.50	4096285.25	94.54	94.54
DISCCART	804209.50	4094785.25	100.86	100.86
DISCCART	804209.50	4094285.25	103.68	103.68
DISCCART	791209.50	4085285.25	90.03	90.03
DISCCART	809209.50	4089285.25	96.20	96.20
DISCCART	799709.50	4080285.25	92.12	92.12
DISCCART	795709.50	4095785.25	93.09	93.09
DISCCART	796209.50	4090785.25	92.97	92.97
DISCCART	800809.50	4086685.25	91.14	91.14
DISCCART	797709.50	4081785.25	90.84	90.84
DISCCART	810209.50	4085285.25	93.01	93.01
DISCCART	793209.50	4081285.25	91.44	91.44
DISCCART	797209.50	4095785.25	94.41	94.41
DISCCART	795709.50	4089285.25	92.82	92.82
DISCCART	803209.50	4095785.25	100.93	100.93
DISCCART	792209.50	4086285.25	91.49	91.49
DISCCART	803709.50	4080785.25	97.65	97.65
DISCCART	794709.50	4089785.25	91.14	91.14
DISCCART	803709.50	4094285.25	102.21	102.21
DISCCART	804709.50	4093785.25	99.31	99.31
DISCCART	795709.50	4091785.25	93.04	93.04
DISCCART	795709.50	4093785.25	93.24	93.24
DISCCART	796209.50	4092285.25	93.01	93.01
DISCCART	804459.50	4083285.25	98.17	98.17
DISCCART	808209.50	4084285.25	92.02	92.02
DISCCART	808709.50	4089285.25	94.61	94.61
DISCCART	795709.50	4091285.25	93.02	93.02
DISCCART	804209.50	4082285.25	97.66	97.66
DISCCART	803709.50	4092785.25	100.98	100.98
DISCCART	808709.50	4086285.25	93.09	93.09
DISCCART	809209.50	4087785.25	94.10	94.10
DISCCART	801109.50	4086285.25	91.07	91.07
DISCCART	805209.50	4091785.25	98.26	98.26
DISCCART	794709.50	4089285.25	90.53	90.53
DISCCART	804209.50	4083285.25	97.81	97.81
DISCCART	803959.50	4083285.25	97.80	97.80
DISCCART	807709.50	4090285.25	94.40	94.40
DISCCART	795209.50	4089785.25	92.23	92.23
DISCCART	796209.50	4091785.25	92.97	92.97
DISCCART	795209.50	4080285.25	89.98	89.98
DISCCART	808209.50	4090285.25	94.59	94.59

DISCCART	792709.50	4081785.25	91.35	91.35
DISCCART	796709.50	4091785.25	93.66	93.66
DISCCART	803709.50	4093785.25	102.18	102.18
DISCCART	801209.50	4094785.25	102.31	102.31
DISCCART	808709.50	4087285.25	94.64	94.64
DISCCART	797209.50	4078285.25	89.74	89.74
DISCCART	794709.50	4090285.25	91.54	91.54
DISCCART	808709.50	4084785.25	93.05	93.05
DISCCART	800209.50	4095785.25	102.16	102.16
DISCCART	801369.50	4087243.38	91.42	91.42
DISCCART	795709.50	4090285.25	92.48	92.48
DISCCART	795709.50	4080785.25	90.76	90.76
DISCCART	795709.50	4096785.25	94.59	94.59
DISCCART	799209.50	4080785.25	91.47	91.47
DISCCART	795709.50	4096285.25	94.28	94.28
DISCCART	791709.50	4086785.25	91.44	91.44
DISCCART	795709.50	4092285.25	93.01	93.01
DISCCART	794709.50	4080285.25	89.97	89.97
DISCCART	792209.50	4082285.25	89.88	89.88
DISCCART	798209.50	4079785.25	90.07	90.07
DISCCART	809709.50	4085785.25	92.81	92.81
DISCCART	793209.50	4084285.25	93.04	93.04
DISCCART	792709.50	4082285.25	90.70	90.70
DISCCART	801209.50	4087285.25	91.47	91.47
DISCCART	804209.50	4095285.25	95.54	95.54
DISCCART	807709.50	4083285.25	92.00	92.00
DISCCART	800709.50	4095285.25	102.22	102.22
DISCCART	795709.50	4090785.25	92.82	92.82
DISCCART	792709.50	4083785.25	92.39	92.39
DISCCART	793709.50	4088785.25	91.52	91.52
DISCCART	805209.50	4093785.25	94.60	94.60
DISCCART	794209.50	4080285.25	90.49	90.49
DISCCART	801709.50	4095785.25	102.27	102.27
DISCCART	808709.50	4090285.25	96.23	96.23
DISCCART	796209.50	4080785.25	90.98	90.98
DISCCART	802209.50	4097785.25	103.70	103.70
DISCCART	796209.50	4096785.25	94.19	94.19
DISCCART	797709.50	4078785.25	90.00	90.00
DISCCART	801319.57	4087240.78	91.39	91.39
DISCCART	801209.50	4086285.25	91.25	91.25
DISCCART	808209.50	4083785.25	92.65	92.65
DISCCART	799709.50	4095785.25	100.48	100.48
DISCCART	798209.50	4095285.25	93.68	93.68
DISCCART	804209.50	4093785.25	102.97	102.97
DISCCART	805209.50	4092785.25	99.82	99.82
DISCCART	792209.50	4088285.25	91.46	91.46
DISCCART	793209.50	4080785.25	89.27	92.30
DISCCART	793209.50	4084785.25	92.08	92.08
DISCCART	806709.50	4090785.25	96.04	96.04
DISCCART	804709.50	4094285.25	97.80	97.80
DISCCART	801294.64	4087238.96	91.40	91.40
DISCCART	808709.50	4088285.25	94.71	94.71
DISCCART	805209.50	4092285.25	100.76	100.76
DISCCART	792209.50	4081785.25	91.16	91.16
DISCCART	801209.50	4078785.25	91.88	91.88
DISCCART	792709.50	4084785.25	91.33	91.33
DISCCART	801348.98	4086271.39	91.30	91.30
DISCCART	795209.50	4091785.25	93.01	93.01
DISCCART	799209.50	4095285.25	95.22	95.22
DISCCART	806709.50	4082785.25	97.78	97.78
DISCCART	801709.50	4078785.25	91.37	91.37
DISCCART	810209.50	4088785.25	93.06	93.06

DISCCART	797209.50	4081285.25	90.09	90.09
DISCCART	806709.50	4083285.25	97.06	97.06
DISCCART	796709.50	4077285.25	88.91	88.91
DISCCART	799209.50	4080285.25	91.32	91.32
DISCCART	805709.50	4091285.25	94.81	94.81
DISCCART	805709.50	4092285.25	94.68	94.68
DISCCART	794209.50	4080785.25	89.98	89.98
DISCCART	793709.50	4091285.25	93.02	93.02
DISCCART	802209.50	4080285.25	90.61	90.61
DISCCART	804709.50	4095785.25	94.50	94.50
DISCCART	791709.50	4087285.25	91.49	91.49
DISCCART	809209.50	4084785.25	93.22	93.22
DISCCART	800829.09	4087060.81	91.42	91.42
DISCCART	810709.50	4085285.25	93.12	93.12
DISCCART	792209.50	4083285.25	90.45	90.45
DISCCART	800847.66	4086586.69	90.90	90.90
DISCCART	802209.50	4079785.25	89.88	89.88
DISCCART	808209.50	4086785.25	92.96	92.96
DISCCART	798709.50	4080285.25	90.78	90.78
DISCCART	791709.50	4082785.25	90.02	90.02
DISCCART	807209.50	4090785.25	93.17	93.17
DISCCART	803709.50	4093285.25	100.80	100.80
DISCCART	809709.50	4089285.25	93.14	93.14
DISCCART	807709.50	4083785.25	91.46	91.46
DISCCART	804209.50	4082785.25	97.69	97.69
DISCCART	791709.50	4082285.25	87.63	87.63
DISCCART	799709.50	4079785.25	90.51	90.51
DISCCART	804709.50	4094785.25	94.62	94.62
DISCCART	808709.50	4089785.25	96.07	96.07
DISCCART	805209.50	4096285.25	99.04	99.04
DISCCART	791209.50	4085785.25	89.55	89.55
DISCCART	804209.50	4081285.25	97.67	97.67
DISCCART	800209.50	4080285.25	91.44	91.44
DISCCART	794209.50	4079785.25	90.02	90.02
DISCCART	804209.50	4081785.25	97.67	97.67
DISCCART	801709.50	4096285.25	102.24	102.24
DISCCART	801209.50	4095285.25	102.18	102.18
DISCCART	804709.50	4082785.25	97.80	97.80
DISCCART	792209.50	4084785.25	91.02	91.02
DISCCART	805209.50	4094285.25	93.76	93.76
DISCCART	800830.62	4087035.86	91.36	91.36
DISCCART	810209.50	4084785.25	93.10	93.10
DISCCART	796709.50	4080785.25	90.25	90.25
DISCCART	795709.50	4092785.25	92.84	92.84
DISCCART	793709.50	4089285.25	91.57	91.57
DISCCART	805209.50	4082785.25	98.10	98.10
DISCCART	803709.50	4096785.25	98.08	101.17
DISCCART	794209.50	4090285.25	91.16	91.16
DISCCART	797209.50	4096285.25	94.54	94.54
DISCCART	792209.50	4083785.25	90.67	90.67
DISCCART	806209.50	4092285.25	95.70	95.70
DISCCART	797709.50	4081285.25	90.72	90.72
DISCCART	806209.50	4082285.25	96.55	96.55
DISCCART	806209.50	4092785.25	95.97	95.97
DISCCART	805209.50	4093285.25	100.79	100.79
DISCCART	792709.50	4084285.25	91.59	91.59
DISCCART	798709.50	4079785.25	90.36	90.36
DISCCART	792709.50	4081285.25	90.18	90.18
DISCCART	809209.50	4087285.25	93.88	93.88
DISCCART	795209.50	4095785.25	94.53	94.53
DISCCART	794209.50	4089285.25	92.13	92.13
DISCCART	807209.50	4090285.25	93.05	93.05

DISCCART	792709.50	4087785.25	92.88	92.88
DISCCART	794209.50	4089785.25	91.62	91.62
DISCCART	809709.50	4084785.25	91.57	91.57
DISCCART	801709.50	4096785.25	102.18	102.18
DISCCART	800709.50	4095785.25	102.18	102.18
DISCCART	801209.50	4078285.25	91.25	91.25
DISCCART	810709.50	4088785.25	94.62	94.62
DISCCART	794709.50	4090785.25	91.58	91.58
DISCCART	809709.50	4087785.25	94.88	94.88
DISCCART	795709.50	4080285.25	90.64	90.64
DISCCART	791709.50	4086285.25	90.90	90.90
DISCCART	805209.50	4094785.25	97.75	97.75
DISCCART	809209.50	4086285.25	93.14	93.14
DISCCART	795209.50	4093785.25	92.75	92.75
DISCCART	799209.50	4079785.25	91.02	91.02
DISCCART	793209.50	4089285.25	92.08	92.08
DISCCART	805209.50	4096785.25	97.47	97.47
DISCCART	809209.50	4089785.25	95.68	95.68
DISCCART	795209.50	4092285.25	93.06	93.06
DISCCART	800709.50	4079785.25	91.45	91.45
DISCCART	797209.50	4077785.25	88.45	88.45
DISCCART	795209.50	4094785.25	92.81	92.81
DISCCART	794709.50	4079785.25	90.13	90.13
DISCCART	796709.50	4077785.25	88.09	88.09
DISCCART	810209.50	4085785.25	93.01	93.01
DISCCART	792709.50	4080785.25	89.99	89.99
DISCCART	804209.50	4096285.25	94.49	94.49
DISCCART	800995.47	4087218.70	91.56	91.56
DISCCART	798709.50	4094785.25	94.64	94.64
DISCCART	806209.50	4090785.25	94.82	94.82
DISCCART	800209.50	4096285.25	102.21	102.21
DISCCART	801020.43	4087220.09	91.55	91.55
DISCCART	795209.50	4094285.25	93.79	93.79
DISCCART	806209.50	4094285.25	98.44	98.44
DISCCART	797709.50	4095785.25	94.18	94.18
DISCCART	792709.50	4091785.25	92.59	92.59
DISCCART	796209.50	4080285.25	91.30	91.30
DISCCART	807709.50	4082785.25	92.57	92.57
DISCCART	803209.50	4096285.25	100.36	100.36
DISCCART	808709.50	4086785.25	94.01	94.01
DISCCART	803709.50	4080285.25	97.63	97.63
DISCCART	791209.50	4086785.25	90.10	90.10
DISCCART	806709.50	4094785.25	96.17	96.17
DISCCART	811209.50	4085285.25	92.92	92.92
DISCCART	806709.50	4080785.25	96.10	96.10
DISCCART	804209.50	4095785.25	94.37	94.37
DISCCART	805709.50	4093285.25	94.58	94.58
DISCCART	801349.40	4086296.39	91.32	91.32
DISCCART	805709.50	4095285.25	97.42	97.42
DISCCART	794209.50	4092285.25	91.52	91.52
DISCCART	809209.50	4086785.25	93.84	93.84
DISCCART	809209.50	4090285.25	93.06	93.06
DISCCART	794209.50	4091285.25	93.01	93.01
DISCCART	794209.50	4090785.25	91.63	91.63
DISCCART	809709.50	4088285.25	94.00	94.00
DISCCART	795209.50	4090785.25	92.51	92.51
DISCCART	799709.50	4096285.25	102.22	102.22
DISCCART	800809.50	4086985.25	91.51	91.51
DISCCART	792709.50	4088785.25	93.01	93.01
DISCCART	795209.50	4095285.25	93.00	93.00
DISCCART	795209.50	4093285.25	93.14	93.14
DISCCART	791709.50	4083285.25	90.13	90.13

DISCCART	808709.50	4084285.25	93.03	93.03
DISCCART	794709.50	4092285.25	91.52	91.52
DISCCART	791709.50	4088285.25	91.56	91.56
DISCCART	801209.50	4095785.25	102.18	102.18
DISCCART	801269.70	4087237.15	91.44	91.44
DISCCART	793209.50	4088785.25	91.45	91.45
DISCCART	792209.50	4088785.25	90.10	90.10
DISCCART	796709.50	4096785.25	94.32	94.32
DISCCART	792709.50	4089285.25	93.17	93.17
DISCCART	792209.50	4087785.25	91.49	91.49
DISCCART	791209.50	4082285.25	89.99	89.99
DISCCART	800972.27	4086404.07	91.08	91.08
DISCCART	791709.50	4091285.25	92.19	92.19
DISCCART	793709.50	4080285.25	90.16	90.16
DISCCART	809209.50	4088285.25	94.45	94.45
DISCCART	802709.50	4079785.25	89.99	89.99
DISCCART	795209.50	4079785.25	89.67	89.67
DISCCART	797709.50	4079285.25	89.89	89.89
DISCCART	807209.50	4082285.25	91.61	91.61
DISCCART	800970.50	4087217.31	91.56	91.56
DISCCART	810209.50	4089785.25	94.54	94.54
DISCCART	798709.50	4095285.25	94.68	94.68
DISCCART	804209.50	4096785.25	95.21	95.21
DISCCART	793709.50	4090285.25	91.97	91.97
DISCCART	809709.50	4089785.25	93.02	93.02
DISCCART	808709.50	4083785.25	93.05	93.05
DISCCART	793709.50	4079785.25	90.62	90.62
DISCCART	802709.50	4080285.25	90.34	90.34
DISCCART	795209.50	4091285.25	92.07	92.07
DISCCART	794709.50	4091285.25	91.70	91.70
DISCCART	797209.50	4078785.25	90.17	90.17
DISCCART	810209.50	4089285.25	94.81	94.81
DISCCART	797709.50	4079785.25	89.86	89.86
DISCCART	804209.50	4080785.25	97.76	97.76
DISCCART	791209.50	4087285.25	90.74	90.74
DISCCART	806209.50	4091285.25	96.10	96.10
DISCCART	800809.50	4086785.25	91.26	91.26
DISCCART	800709.50	4078285.25	90.10	90.10
DISCCART	801209.50	4077785.25	90.71	90.71
DISCCART	800709.50	4096285.25	102.18	102.18
DISCCART	807209.50	4082785.25	91.58	91.58
DISCCART	810209.50	4086285.25	93.09	93.09
DISCCART	800709.50	4078785.25	91.34	91.34
DISCCART	795709.50	4079785.25	90.27	90.27
DISCCART	792209.50	4081285.25	89.73	89.73
DISCCART	810209.50	4088285.25	95.04	95.04
DISCCART	792709.50	4080285.25	90.01	90.01
DISCCART	794709.50	4091785.25	91.50	91.50
DISCCART	806709.50	4081285.25	96.42	96.42
DISCCART	809709.50	4086285.25	93.03	93.03
DISCCART	792209.50	4091785.25	91.77	91.77
DISCCART	801209.50	4096785.25	103.04	103.04
DISCCART	791709.50	4087785.25	91.49	91.49
DISCCART	798209.50	4079285.25	89.97	89.97
DISCCART	791709.50	4083785.25	91.46	91.46
DISCCART	803209.50	4096785.25	99.95	99.95
DISCCART	795209.50	4092785.25	93.08	93.08
DISCCART	793209.50	4080285.25	90.73	91.83
DISCCART	791709.50	4092285.25	92.58	92.58
DISCCART	801309.50	4086285.25	91.33	91.33
DISCCART	806209.50	4093785.25	94.60	94.60
DISCCART	798709.50	4079285.25	89.91	89.91

DISCCART	795209.50	4096785.25	94.53	94.53
DISCCART	801070.01	4087226.54	91.64	91.64
DISCCART	791209.50	4088285.25	91.51	91.51
DISCCART	810209.50	4090785.25	94.56	94.56
DISCCART	800709.50	4077785.25	89.94	89.94
DISCCART	805709.50	4092785.25	97.51	97.51
DISCCART	801709.50	4078285.25	91.10	91.10
DISCCART	799209.50	4079285.25	90.60	90.60
DISCCART	805709.50	4082285.25	97.46	97.46
DISCCART	799209.50	4095785.25	102.83	102.83
DISCCART	793709.50	4091785.25	91.58	91.58
DISCCART	805709.50	4094285.25	97.80	97.80
DISCCART	795209.50	4096285.25	94.53	94.53
DISCCART	805709.50	4094785.25	96.87	96.87
DISCCART	800709.50	4079285.25	91.30	91.30
DISCCART	791209.50	4086285.25	90.41	90.41
DISCCART	805209.50	4095285.25	96.64	96.64
DISCCART	804709.50	4096285.25	95.18	95.18
DISCCART	806209.50	4081285.25	94.32	94.32
DISCCART	793709.50	4090785.25	92.22	92.22
DISCCART	797709.50	4080785.25	89.84	89.84
DISCCART	800209.50	4079785.25	90.61	90.61
DISCCART	793709.50	4089785.25	92.16	92.16
DISCCART	791709.50	4081285.25	87.39	87.39
DISCCART	806709.50	4082285.25	98.08	98.08
DISCCART	801209.50	4096285.25	102.22	102.22
DISCCART	809709.50	4087285.25	93.02	93.02
DISCCART	791709.50	4088785.25	91.45	91.45
DISCCART	806709.50	4081785.25	97.39	97.39
DISCCART	798709.50	4095785.25	94.54	94.54
DISCCART	805709.50	4093785.25	94.74	94.74
DISCCART	792709.50	4090785.25	94.09	94.09
DISCCART	805209.50	4095785.25	96.07	96.07
DISCCART	793209.50	4090285.25	92.79	92.79
DISCCART	792209.50	4091285.25	92.36	92.36
DISCCART	806209.50	4094785.25	95.65	95.65
DISCCART	810709.50	4084785.25	92.24	92.24
DISCCART	810709.50	4085785.25	94.16	94.16
DISCCART	808209.50	4083285.25	93.03	93.03
DISCCART	793709.50	4079285.25	90.32	90.32
DISCCART	808209.50	4082785.25	92.85	92.85
DISCCART	793709.50	4092785.25	91.48	91.48
DISCCART	802209.50	4079285.25	90.05	90.05
DISCCART	808709.50	4083285.25	92.97	92.97
DISCCART	797709.50	4080285.25	89.88	89.88
DISCCART	800828.95	4086985.89	91.40	91.40
DISCCART	800829.27	4086960.89	91.41	91.41
DISCCART	810709.50	4089785.25	95.00	95.00
DISCCART	802709.50	4081785.25	91.06	91.06
DISCCART	792209.50	4084285.25	91.42	91.42
DISCCART	799709.50	4096785.25	101.89	101.89
DISCCART	804209.50	4097785.25	95.33	95.33
DISCCART	810709.50	4090785.25	94.69	94.69
DISCCART	791209.50	4081785.25	90.10	90.10
DISCCART	809209.50	4090785.25	93.51	93.51
DISCCART	792209.50	4089285.25	91.75	91.75
DISCCART	806209.50	4096285.25	96.35	96.35
DISCCART	792209.50	4080785.25	90.59	90.59
DISCCART	795209.50	4097785.25	95.07	95.07
DISCCART	791209.50	4082785.25	90.95	90.95
DISCCART	809709.50	4086785.25	93.90	93.90
DISCCART	809209.50	4083785.25	93.81	93.81

DISCCART	806209.50	4081785.25	96.60	96.60
DISCCART	800848.53	4086611.68	90.93	90.93
DISCCART	793209.50	4090785.25	92.95	92.95
DISCCART	791209.50	4083285.25	93.98	93.98
DISCCART	809709.50	4090285.25	94.20	94.20
DISCCART	802709.50	4080785.25	90.01	90.01
DISCCART	794709.50	4093785.25	93.04	93.04
DISCCART	793209.50	4091285.25	92.86	92.86
DISCCART	791209.50	4087785.25	91.16	91.16
DISCCART	799709.50	4079285.25	91.72	92.22
DISCCART	801209.50	4077285.25	90.16	90.16
DISCCART	811209.50	4088785.25	94.37	94.37
DISCCART	799209.50	4096285.25	99.19	100.84
DISCCART	810709.50	4089285.25	94.56	94.56
DISCCART	800709.50	4096785.25	102.18	102.18
DISCCART	806209.50	4091785.25	96.07	96.07
DISCCART	810209.50	4086785.25	93.90	93.90
DISCCART	800209.50	4096785.25	102.16	102.16
DISCCART	800709.50	4077285.25	89.95	89.95
DISCCART	803209.50	4080785.25	91.81	91.81
DISCCART	794209.50	4079285.25	89.89	89.89
DISCCART	805709.50	4095785.25	97.59	97.59
DISCCART	794709.50	4094285.25	93.82	93.82
DISCCART	798209.50	4095785.25	93.37	93.37
DISCCART	794209.50	4091785.25	92.12	92.12
DISCCART	801219.80	4087234.02	91.43	91.43
DISCCART	808209.50	4090785.25	94.63	94.63
DISCCART	806709.50	4092285.25	93.62	93.62
DISCCART	792709.50	4090285.25	92.60	92.60
DISCCART	809709.50	4090785.25	94.56	94.56
DISCCART	791709.50	4081785.25	90.94	90.94
DISCCART	807709.50	4091285.25	94.59	94.59
DISCCART	802709.50	4079285.25	90.24	90.24
DISCCART	799209.50	4097785.25	94.51	94.51
DISCCART	794709.50	4092785.25	91.69	91.69
DISCCART	806709.50	4094285.25	97.57	97.57
DISCCART	794209.50	4092785.25	91.76	91.76
DISCCART	794709.50	4096785.25	94.55	94.55
DISCCART	792709.50	4091285.25	93.00	93.00
DISCCART	797209.50	4080785.25	89.73	89.73
DISCCART	800809.50	4086885.25	91.50	91.50
DISCCART	799209.50	4096785.25	99.98	99.98
DISCCART	806209.50	4095285.25	97.05	97.05
DISCCART	805209.50	4082285.25	97.67	97.67
DISCCART	792209.50	4080285.25	90.18	90.18
DISCCART	802709.50	4081285.25	90.52	90.52
DISCCART	794709.50	4095285.25	93.43	93.43
DISCCART	807209.50	4081785.25	91.51	91.51
DISCCART	800209.50	4079285.25	90.04	90.04
DISCCART	793209.50	4079785.25	90.19	90.19
DISCCART	800849.39	4086636.66	90.94	90.94
DISCCART	801209.50	4097785.25	103.04	103.04
DISCCART	791709.50	4084785.25	90.43	90.43
DISCCART	806209.50	4095785.25	95.61	95.61
DISCCART	808709.50	4090785.25	96.64	96.64
DISCCART	801119.98	4087228.17	91.78	91.78
DISCCART	809709.50	4084285.25	91.42	91.42
DISCCART	804709.50	4082285.25	97.67	97.67
DISCCART	800845.76	4086736.59	90.94	90.94
DISCCART	806709.50	4091285.25	95.35	95.35
DISCCART	801346.09	4086321.17	91.40	91.40
DISCCART	804709.50	4081785.25	98.51	98.51

DISCCART	791209.50	4081285.25	90.31	90.31
DISCCART	796709.50	4076785.25	88.53	88.53
DISCCART	795209.50	4079285.25	90.12	90.12
DISCCART	807209.50	4080285.25	92.66	92.66
DISCCART	806709.50	4095285.25	97.56	97.56
DISCCART	796709.50	4080285.25	90.39	90.39
DISCCART	807209.50	4080785.25	90.67	90.67
DISCCART	804209.50	4079785.25	96.14	96.14
DISCCART	806709.50	4093285.25	94.58	94.58
DISCCART	810709.50	4088285.25	94.69	94.69
DISCCART	792209.50	4092285.25	92.76	92.76
DISCCART	801194.82	4087232.96	91.52	91.52
DISCCART	799209.50	4077785.25	89.86	89.86
DISCCART	798209.50	4078785.25	89.96	89.96
DISCCART	804209.50	4080285.25	96.73	96.73
DISCCART	807709.50	4081785.25	91.19	91.19
DISCCART	810209.50	4087785.25	94.48	94.48
DISCCART	797709.50	4078285.25	89.77	89.77
DISCCART	804709.50	4096785.25	94.98	94.98
DISCCART	807209.50	4091285.25	94.56	94.56
DISCCART	802209.50	4098785.25	105.23	105.23
DISCCART	794709.50	4093285.25	93.77	93.77
DISCCART	797709.50	4096285.25	94.90	94.90
DISCCART	807709.50	4082285.25	92.17	92.17
DISCCART	797209.50	4096785.25	95.58	95.58
DISCCART	800847.90	4086686.64	90.93	90.93
DISCCART	810709.50	4086285.25	93.54	93.54
DISCCART	793209.50	4079285.25	92.15	92.15
DISCCART	793209.50	4089785.25	92.46	92.46
DISCCART	811209.50	4089785.25	94.07	94.07
DISCCART	793709.50	4092285.25	92.17	92.17
DISCCART	794709.50	4094785.25	93.47	93.47
DISCCART	801209.50	4076785.25	90.01	90.01
DISCCART	807209.50	4095285.25	97.73	97.73
DISCCART	793209.50	4092285.25	91.43	91.43
DISCCART	806209.50	4093285.25	94.44	94.44
DISCCART	791209.50	4088785.25	91.50	91.50
DISCCART	811209.50	4091285.25	94.78	94.78
DISCCART	794209.50	4094785.25	93.10	93.10
DISCCART	793209.50	4091785.25	91.50	91.50
DISCCART	809209.50	4084285.25	93.75	93.75
DISCCART	792209.50	4079785.25	88.75	89.66
DISCCART	794709.50	4079285.25	90.15	90.15
DISCCART	807709.50	4090785.25	95.38	95.38
DISCCART	801169.84	4087231.89	91.63	91.63
DISCCART	810209.50	4087285.25	93.94	93.94
DISCCART	802209.50	4078785.25	89.53	89.53
DISCCART	796209.50	4076785.25	88.86	88.86
DISCCART	801709.50	4077785.25	90.08	90.08
DISCCART	806709.50	4092785.25	93.49	93.49
DISCCART	811209.50	4084785.25	93.52	93.52
DISCCART	794709.50	4095785.25	93.06	93.06
DISCCART	810209.50	4084285.25	93.10	93.10
DISCCART	800997.27	4086403.82	91.10	91.10
DISCCART	790209.50	4085785.25	91.37	91.37
DISCCART	791209.50	4084785.25	90.63	90.63
DISCCART	800209.50	4078785.25	90.05	90.05
DISCCART	796209.50	4079785.25	90.38	90.38
DISCCART	811209.50	4089285.25	94.56	94.56
DISCCART	798709.50	4078785.25	89.81	89.81
DISCCART	791209.50	4080785.25	90.02	90.02
DISCCART	805709.50	4081785.25	96.71	96.71

DISCCART	809209.50	4083285.25	93.11	93.11
DISCCART	792209.50	4090785.25	92.80	92.80
DISCCART	803709.50	4079785.25	96.55	96.55
DISCCART	801109.50	4086385.25	91.40	91.40
DISCCART	796209.50	4097785.25	94.70	94.70
DISCCART	807209.50	4081285.25	90.78	90.78
DISCCART	811209.50	4090785.25	94.56	94.56
DISCCART	791209.50	4083785.25	94.75	94.75
DISCCART	794709.50	4096285.25	93.34	93.34
DISCCART	791209.50	4091285.25	91.30	91.30
DISCCART	798709.50	4096285.25	96.01	96.01
DISCCART	799209.50	4078785.25	90.04	90.04
DISCCART	810709.50	4087285.25	94.52	94.52
DISCCART	794209.50	4094285.25	94.59	94.59
DISCCART	793209.50	4092785.25	91.97	91.97
DISCCART	808709.50	4082785.25	92.65	92.65
DISCCART	799209.50	4077285.25	89.97	89.97
DISCCART	791709.50	4080785.25	86.84	86.84
DISCCART	804709.50	4081285.25	97.69	97.69
DISCCART	792209.50	4089785.25	91.94	91.94
DISCCART	800829.59	4086935.89	91.40	91.40
DISCCART	794209.50	4093785.25	93.22	93.22
DISCCART	791709.50	4089285.25	91.95	91.95
DISCCART	798209.50	4096285.25	93.81	93.81
DISCCART	793209.50	4093285.25	93.40	93.40
DISCCART	810709.50	4086785.25	94.45	94.45
DISCCART	798209.50	4078285.25	89.69	89.69
DISCCART	792709.50	4089785.25	92.43	92.43
DISCCART	793209.50	4078785.25	91.35	91.35
DISCCART	804709.50	4080785.25	97.78	97.78
DISCCART	791709.50	4080285.25	87.09	87.09
DISCCART	810209.50	4090285.25	94.60	94.60
DISCCART	800709.50	4076785.25	89.94	89.94
DISCCART	810709.50	4091285.25	94.52	94.52
DISCCART	791709.50	4084285.25	90.03	90.03
DISCCART	800844.42	4086761.56	90.93	90.93
DISCCART	809709.50	4083285.25	92.01	92.01
DISCCART	800831.20	4086910.94	91.40	91.40
DISCCART	801009.50	4086385.25	91.21	91.21
DISCCART	809709.50	4083785.25	91.58	91.58
DISCCART	799209.50	4078285.25	89.81	89.81
DISCCART	797209.50	4080285.25	88.88	88.88
DISCCART	811209.50	4085785.25	92.89	92.89
DISCCART	790209.50	4084785.25	91.60	91.60
DISCCART	806709.50	4091785.25	94.34	94.34
DISCCART	807709.50	4081285.25	91.55	91.55
DISCCART	791709.50	4091785.25	91.91	91.91
DISCCART	790209.50	4086785.25	91.68	91.68
DISCCART	805709.50	4096285.25	97.58	97.58
DISCCART	807209.50	4095785.25	98.44	98.44
DISCCART	790209.50	4081785.25	90.41	90.41
DISCCART	805709.50	4081285.25	96.95	96.95
DISCCART	808709.50	4082285.25	92.79	92.79
DISCCART	794209.50	4093285.25	92.19	92.19
DISCCART	790209.50	4087785.25	91.49	91.49
DISCCART	808209.50	4082285.25	92.18	92.18
DISCCART	807709.50	4080785.25	91.24	91.24
DISCCART	793709.50	4093285.25	91.62	91.62
DISCCART	797709.50	4096785.25	94.74	94.74
DISCCART	806209.50	4080785.25	96.36	96.36
DISCCART	797209.50	4077285.25	89.08	89.08
DISCCART	799709.50	4078785.25	91.17	91.17

DISCCART	808209.50	4091285.25	95.83	95.83
DISCCART	791209.50	4092285.25	92.66	92.66
DISCCART	791209.50	4092785.25	93.56	93.56
DISCCART	810209.50	4091285.25	95.95	95.95
DISCCART	792209.50	4090285.25	92.34	92.34
DISCCART	804709.50	4080285.25	97.54	97.54
DISCCART	791209.50	4091785.25	91.93	91.93
DISCCART	791709.50	4090785.25	92.13	92.13
DISCCART	793709.50	4078785.25	88.81	88.81
DISCCART	806709.50	4093785.25	99.14	99.14
DISCCART	794709.50	4078785.25	89.73	89.73
DISCCART	792209.50	4092785.25	92.97	92.97
DISCCART	793709.50	4094285.25	93.11	93.11
DISCCART	801709.50	4077285.25	90.42	90.42
DISCCART	792709.50	4079285.25	89.89	89.89
DISCCART	811209.50	4084285.25	92.95	92.95
DISCCART	800832.82	4086885.99	91.40	91.40
DISCCART	806709.50	4095785.25	97.64	97.64
DISCCART	811209.50	4086285.25	93.05	93.05
DISCCART	806209.50	4096785.25	97.41	97.41
DISCCART	810709.50	4087785.25	94.47	94.47
DISCCART	800837.77	4086836.24	91.44	91.44
DISCCART	799709.50	4078285.25	90.00	90.00
DISCCART	811209.50	4088285.25	95.97	95.97
DISCCART	805209.50	4097785.25	96.52	96.52
DISCCART	794209.50	4095285.25	94.51	94.51
DISCCART	809209.50	4082285.25	93.72	93.72
DISCCART	802209.50	4078285.25	89.71	89.71
DISCCART	795709.50	4079285.25	89.98	89.98
DISCCART	807209.50	4092785.25	96.00	96.00
DISCCART	802709.50	4078785.25	89.83	89.83
DISCCART	805709.50	4096785.25	97.54	97.54
DISCCART	810709.50	4084285.25	92.52	92.52
DISCCART	811209.50	4086785.25	93.30	93.30
DISCCART	810709.50	4090285.25	93.03	93.03
DISCCART	798709.50	4096785.25	96.09	96.09
DISCCART	803209.50	4098785.25	94.53	94.53
DISCCART	800843.08	4086786.52	90.89	90.89
DISCCART	807209.50	4092285.25	94.16	94.16
DISCCART	808209.50	4081785.25	92.22	92.22
DISCCART	793709.50	4095285.25	93.03	93.03
DISCCART	809209.50	4081785.25	93.06	93.06
DISCCART	798209.50	4077785.25	89.96	89.96
DISCCART	806709.50	4096785.25	97.51	97.51
DISCCART	803209.50	4097785.25	103.74	103.74
DISCCART	800835.29	4086861.12	91.45	91.45
DISCCART	805709.50	4080785.25	96.62	96.62
DISCCART	808209.50	4080785.25	90.03	90.03
DISCCART	806709.50	4080285.25	96.10	96.10
DISCCART	792709.50	4079785.25	90.02	90.02
DISCCART	796709.50	4078285.25	89.27	89.27
DISCCART	792709.50	4093285.25	91.97	91.97
DISCCART	811209.50	4090285.25	94.54	94.54
DISCCART	797709.50	4077785.25	89.61	89.61
DISCCART	804209.50	4079285.25	96.25	96.25
DISCCART	811209.50	4087285.25	94.21	94.21
DISCCART	801209.50	4075785.25	89.77	89.77
DISCCART	791709.50	4089785.25	91.73	91.73
DISCCART	807209.50	4094785.25	98.62	98.62
DISCCART	812209.50	4084785.25	93.06	93.06
DISCCART	799709.50	4077785.25	89.77	89.77
DISCCART	809709.50	4082785.25	91.58	91.58

DISCCART	800209.50	4078285.25	89.98	89.98
DISCCART	790209.50	4082785.25	91.13	91.13
DISCCART	791209.50	4090785.25	91.52	91.52
DISCCART	807209.50	4093785.25	96.26	96.26
DISCCART	797209.50	4079285.25	89.15	89.15
DISCCART	807709.50	4080285.25	90.47	90.47
DISCCART	792709.50	4078785.25	90.09	90.09
DISCCART	796709.50	4078785.25	89.97	89.97
DISCCART	801209.50	4098785.25	102.22	102.22
DISCCART	790209.50	4091785.25	91.90	91.90
DISCCART	794209.50	4095785.25	94.55	94.55
DISCCART	797209.50	4079785.25	89.07	89.07
DISCCART	801022.27	4086403.57	91.13	91.13
DISCCART	791709.50	4079785.25	87.79	87.79
DISCCART	805209.50	4081285.25	97.59	97.59
DISCCART	807209.50	4091785.25	94.39	94.39
DISCCART	809709.50	4091285.25	94.72	94.72
DISCCART	801709.50	4076785.25	90.43	90.43
DISCCART	807709.50	4079785.25	90.07	90.07
DISCCART	799209.50	4076785.25	89.97	89.97
DISCCART	795209.50	4098785.25	96.29	96.29
DISCCART	808709.50	4091785.25	93.63	93.63
DISCCART	803209.50	4080285.25	90.00	90.00
DISCCART	791209.50	4089785.25	91.48	91.48
DISCCART	811209.50	4091785.25	94.59	94.59
DISCCART	796709.50	4079785.25	90.33	90.33
DISCCART	804709.50	4079785.25	96.78	96.78
DISCCART	805209.50	4081785.25	97.59	97.59
DISCCART	791709.50	4079285.25	89.10	89.10
DISCCART	809709.50	4081785.25	91.52	91.52
DISCCART	793709.50	4094785.25	92.98	92.98
DISCCART	801047.23	4086405.01	91.16	91.16
DISCCART	801342.78	4086345.95	91.48	91.48
DISCCART	809709.50	4082285.25	91.57	91.57
DISCCART	805209.50	4080785.25	97.56	97.56
DISCCART	806709.50	4096285.25	96.92	96.92
DISCCART	789209.50	4084785.25	91.55	91.55
DISCCART	812209.50	4091785.25	96.32	96.32
DISCCART	807709.50	4096285.25	97.08	97.08
DISCCART	798209.50	4077285.25	90.00	90.00
DISCCART	809209.50	4091285.25	96.28	96.28
DISCCART	801122.18	4086407.17	91.23	91.23
DISCCART	798209.50	4096785.25	94.63	94.63
DISCCART	802209.50	4077785.25	90.06	90.06
DISCCART	791709.50	4090285.25	92.13	92.13
DISCCART	804209.50	4098785.25	99.09	99.09
DISCCART	791709.50	4092785.25	93.01	93.01
DISCCART	796209.50	4075785.25	88.75	88.75
DISCCART	808209.50	4081285.25	92.09	92.09
DISCCART	806209.50	4098785.25	97.61	97.61
DISCCART	807209.50	4094285.25	96.09	96.09
DISCCART	794209.50	4078285.25	87.66	87.66
DISCCART	809209.50	4082785.25	93.80	93.80
DISCCART	792709.50	4078285.25	90.45	90.45
DISCCART	791209.50	4089285.25	91.20	91.20
DISCCART	790209.50	4088785.25	91.56	91.56
DISCCART	791209.50	4080285.25	89.82	89.82
DISCCART	810209.50	4083785.25	92.31	92.31
DISCCART	792709.50	4093785.25	93.22	93.22
DISCCART	794209.50	4096285.25	94.41	94.41
DISCCART	791209.50	4079785.25	90.37	90.37
DISCCART	793209.50	4094785.25	91.61	91.61

DISCCART	797209.50	4076785.25	89.15	89.15
DISCCART	799209.50	4098785.25	96.09	96.09
DISCCART	811209.50	4087785.25	95.38	95.38
DISCCART	794209.50	4078785.25	88.52	88.52
DISCCART	798709.50	4078285.25	89.76	89.76
DISCCART	800209.50	4097785.25	102.50	102.50
DISCCART	808709.50	4081785.25	91.69	91.69
DISCCART	804209.50	4078785.25	97.16	97.16
DISCCART	792709.50	4092285.25	91.53	91.53
DISCCART	791209.50	4084285.25	91.94	91.94
DISCCART	793209.50	4078285.25	91.52	91.52
DISCCART	801147.12	4086408.87	91.24	91.24
DISCCART	795209.50	4078785.25	89.97	89.97
DISCCART	793709.50	4095785.25	93.35	93.35
DISCCART	808209.50	4091785.25	95.42	95.42
DISCCART	810209.50	4083285.25	92.14	92.14
DISCCART	797709.50	4077285.25	89.97	89.97
DISCCART	793209.50	4093785.25	92.44	92.44
DISCCART	798709.50	4077785.25	89.85	89.85
DISCCART	808209.50	4080285.25	89.88	89.88
DISCCART	810709.50	4091785.25	95.67	95.67
DISCCART	792709.50	4092785.25	92.97	92.97
DISCCART	812209.50	4085785.25	93.64	93.64
DISCCART	807709.50	4095785.25	97.25	97.25
DISCCART	807209.50	4096285.25	98.93	98.93
DISCCART	807209.50	4093285.25	97.54	97.54
DISCCART	789209.50	4085785.25	91.46	91.46
DISCCART	813209.50	4084785.25	93.13	93.13
DISCCART	802209.50	4099785.25	95.85	95.85
DISCCART	807709.50	4092785.25	95.60	95.60
DISCCART	803709.50	4079285.25	98.11	98.11
DISCCART	792209.50	4093785.25	92.93	92.93
DISCCART	813209.50	4091785.25	94.79	94.79
DISCCART	806209.50	4097785.25	99.11	99.11
DISCCART	802709.50	4078285.25	89.07	89.07
DISCCART	796209.50	4077285.25	88.85	88.85
DISCCART	810209.50	4082785.25	92.02	92.02
DISCCART	806209.50	4079785.25	96.41	96.41
DISCCART	803209.50	4076785.25	89.40	89.40
DISCCART	812209.50	4086785.25	94.76	94.76
DISCCART	798709.50	4077285.25	89.97	89.97
DISCCART	803209.50	4099785.25	96.27	96.27
DISCCART	793709.50	4093785.25	93.02	93.02
DISCCART	793209.50	4095785.25	93.07	93.07
DISCCART	797209.50	4097785.25	94.56	94.56
DISCCART	809209.50	4081285.25	92.24	92.24
DISCCART	810709.50	4083285.25	93.08	93.08
DISCCART	790209.50	4080785.25	89.99	89.99
DISCCART	804709.50	4079285.25	96.15	96.15
DISCCART	789209.50	4087785.25	91.90	91.90
DISCCART	806209.50	4080285.25	96.10	96.10
DISCCART	790209.50	4092785.25	92.91	92.91
DISCCART	805709.50	4080285.25	96.23	96.23
DISCCART	799709.50	4077285.25	89.90	89.90
DISCCART	808709.50	4081285.25	92.05	92.05
DISCCART	801072.19	4086406.44	91.18	91.18
DISCCART	808709.50	4091285.25	94.93	94.93
DISCCART	798709.50	4076785.25	89.96	89.96
DISCCART	791709.50	4093285.25	93.02	93.02
DISCCART	811209.50	4082785.25	91.84	91.84
DISCCART	794209.50	4096785.25	94.59	94.59
DISCCART	796709.50	4079285.25	90.16	90.16

DISCCART	802709.50	4077785.25	88.55	88.55
DISCCART	791209.50	4090285.25	91.49	91.49
DISCCART	794209.50	4097785.25	94.73	94.73
DISCCART	808209.50	4079785.25	90.20	90.20
DISCCART	809209.50	4091785.25	96.73	96.73
DISCCART	807209.50	4097785.25	97.60	97.60
DISCCART	810209.50	4081785.25	94.41	94.41
DISCCART	792209.50	4093285.25	92.94	92.94
DISCCART	807709.50	4093285.25	95.91	95.91
DISCCART	812209.50	4090785.25	94.62	94.62
DISCCART	802209.50	4077285.25	90.28	90.28
DISCCART	807709.50	4095285.25	95.26	95.26
DISCCART	807709.50	4091785.25	96.00	96.00
DISCCART	791209.50	4079285.25	89.52	89.52
DISCCART	805209.50	4098785.25	98.94	98.94
DISCCART	792209.50	4078285.25	89.04	89.04
DISCCART	807209.50	4079785.25	96.07	96.07
DISCCART	807709.50	4094285.25	96.05	96.05
DISCCART	796209.50	4098785.25	95.31	95.31
DISCCART	804209.50	4078285.25	97.41	97.41
DISCCART	804709.50	4078785.25	96.11	96.11
DISCCART	812209.50	4089785.25	94.59	94.59
DISCCART	794209.50	4098785.25	94.55	94.55
DISCCART	808709.50	4092285.25	94.53	94.53
DISCCART	792209.50	4078785.25	88.85	88.85
DISCCART	809709.50	4081285.25	90.19	90.19
DISCCART	797709.50	4076785.25	89.99	89.99
DISCCART	798209.50	4076785.25	90.16	90.16
DISCCART	789209.50	4086785.25	91.48	91.48
DISCCART	800209.50	4077785.25	89.93	89.93
DISCCART	789209.50	4081785.25	90.20	90.20
DISCCART	807209.50	4096785.25	97.56	97.56
DISCCART	805209.50	4079785.25	96.87	96.87
DISCCART	796209.50	4079285.25	89.98	89.98
DISCCART	803709.50	4078785.25	94.44	94.44
DISCCART	801209.50	4099785.25	96.10	96.10
DISCCART	801209.50	4074785.25	88.88	88.88
DISCCART	789209.50	4088785.25	91.62	91.62
DISCCART	807709.50	4094785.25	95.95	95.95
DISCCART	807709.50	4096785.25	98.25	98.25
DISCCART	810209.50	4081285.25	93.28	93.28
DISCCART	808709.50	4080285.25	89.63	89.63
DISCCART	794709.50	4078285.25	88.70	88.70
DISCCART	810709.50	4083785.25	93.03	93.03
DISCCART	790209.50	4083785.25	94.35	94.35
DISCCART	813209.50	4085785.25	93.52	93.52
DISCCART	811209.50	4083785.25	92.77	92.77
DISCCART	792209.50	4079285.25	89.84	89.84
DISCCART	793709.50	4096785.25	93.60	93.60
DISCCART	808209.50	4079285.25	90.22	90.22
DISCCART	792709.50	4077785.25	90.16	90.16
DISCCART	793209.50	4095285.25	93.04	93.04
DISCCART	792209.50	4094285.25	93.10	93.10
DISCCART	791209.50	4093285.25	93.48	93.48
DISCCART	801172.07	4086410.57	91.25	91.25
DISCCART	808709.50	4080785.25	91.00	91.00
DISCCART	803709.50	4078285.25	90.68	90.68
DISCCART	793709.50	4096285.25	93.06	93.06
DISCCART	793209.50	4096285.25	93.31	93.31
DISCCART	806709.50	4079285.25	96.14	96.14
DISCCART	788209.50	4084785.25	91.56	91.56
DISCCART	794209.50	4099785.25	94.64	94.64

DISCCART	810709.50	4082785.25	92.97	92.97
DISCCART	809209.50	4092285.25	94.81	94.81
DISCCART	813209.50	4086785.25	94.60	94.60
DISCCART	793709.50	4078285.25	89.29	89.29
DISCCART	793209.50	4094285.25	92.77	92.77
DISCCART	802709.50	4077285.25	88.63	88.63
DISCCART	810709.50	4082285.25	93.03	93.03
DISCCART	803209.50	4078285.25	89.98	89.98
DISCCART	793709.50	4077785.25	88.95	88.95
DISCCART	806709.50	4079785.25	95.94	95.94
DISCCART	792209.50	4077785.25	89.23	89.23
DISCCART	812209.50	4088785.25	94.69	94.69
DISCCART	792709.50	4095285.25	93.01	93.01
DISCCART	812209.50	4087785.25	94.65	94.65
DISCCART	795709.50	4078785.25	89.89	89.89
DISCCART	801209.50	4086385.25	91.48	91.48
DISCCART	805209.50	4079285.25	96.85	96.85
DISCCART	801197.07	4086410.72	91.27	91.27
DISCCART	804709.50	4078285.25	96.10	96.10
DISCCART	807709.50	4092285.25	95.55	95.55
DISCCART	810709.50	4081785.25	92.89	92.89
DISCCART	809209.50	4080785.25	89.86	89.86
DISCCART	791209.50	4078785.25	89.44	89.44
DISCCART	790209.50	4079785.25	90.02	90.02
DISCCART	791709.50	4094285.25	93.01	93.01
DISCCART	792709.50	4094285.25	91.83	91.83
DISCCART	803209.50	4077785.25	90.00	90.00
DISCCART	808209.50	4096785.25	96.21	96.21
DISCCART	802209.50	4076785.25	90.54	90.54
DISCCART	803209.50	4079785.25	90.37	90.37
DISCCART	805209.50	4080285.25	97.17	97.17
DISCCART	789209.50	4080785.25	90.59	90.59
DISCCART	808709.50	4079785.25	90.20	90.20
DISCCART	790209.50	4089785.25	91.71	91.71
DISCCART	807209.50	4078785.25	95.03	95.03
DISCCART	810209.50	4082285.25	93.32	93.32
DISCCART	791709.50	4093785.25	93.01	93.01
DISCCART	808209.50	4092285.25	99.18	99.18
DISCCART	800209.50	4098785.25	103.37	103.37
DISCCART	808209.50	4096285.25	95.70	95.70
DISCCART	789209.50	4093785.25	93.11	93.11
DISCCART	792709.50	4096285.25	94.57	94.57
DISCCART	796209.50	4077785.25	88.82	88.82
DISCCART	810709.50	4081285.25	92.22	92.22
DISCCART	805209.50	4099785.25	96.34	96.34
DISCCART	788209.50	4085785.25	93.50	93.50
DISCCART	796209.50	4078285.25	88.61	88.61
DISCCART	794209.50	4077785.25	89.40	89.40
DISCCART	789209.50	4092785.25	91.50	91.50
DISCCART	803209.50	4077285.25	89.23	89.23
DISCCART	802209.50	4100785.25	101.30	101.30
DISCCART	789209.50	4082785.25	89.93	89.93
DISCCART	800209.50	4077285.25	89.91	89.91
DISCCART	801222.07	4086410.86	91.30	91.30
DISCCART	798209.50	4097785.25	96.10	96.10
DISCCART	809709.50	4080785.25	91.97	91.97
DISCCART	810209.50	4091785.25	97.81	97.81
DISCCART	808209.50	4093285.25	95.75	95.75
DISCCART	811209.50	4083285.25	92.42	92.42
DISCCART	808209.50	4095285.25	97.58	97.58
DISCCART	799709.50	4076785.25	90.13	90.13
DISCCART	795209.50	4099785.25	96.63	96.63

DISCCART	795209.50	4078285.25	90.00	90.00
DISCCART	789209.50	4079785.25	88.46	88.46
DISCCART	798209.50	4075785.25	88.63	88.63
DISCCART	807709.50	4093785.25	96.09	96.09
DISCCART	791709.50	4077785.25	88.45	88.45
DISCCART	808709.50	4079285.25	90.62	90.62
DISCCART	802709.50	4076785.25	89.00	89.00
DISCCART	809209.50	4080285.25	91.18	91.18
DISCCART	803209.50	4100785.25	96.12	96.12
DISCCART	803209.50	4078785.25	90.04	90.04
DISCCART	809709.50	4091785.25	95.29	95.29
DISCCART	803709.50	4077785.25	89.07	89.07
DISCCART	792209.50	4077285.25	90.02	90.02
DISCCART	799209.50	4099785.25	97.22	97.22
DISCCART	791709.50	4078785.25	88.23	88.23
DISCCART	811209.50	4082285.25	91.76	91.76
DISCCART	792709.50	4095785.25	93.61	93.61
DISCCART	809709.50	4092285.25	96.21	96.21
DISCCART	807209.50	4079285.25	95.61	95.61
DISCCART	788209.50	4087785.25	93.46	93.46
DISCCART	807709.50	4079285.25	91.13	91.13
DISCCART	795709.50	4076785.25	89.81	89.81
DISCCART	791709.50	4094785.25	93.10	93.10
DISCCART	795209.50	4074785.25	88.74	88.74
DISCCART	814209.50	4084785.25	93.18	93.18
DISCCART	793209.50	4077785.25	90.51	90.51
DISCCART	808209.50	4093785.25	97.56	97.56
DISCCART	792709.50	4096785.25	94.19	94.19
DISCCART	790209.50	4090785.25	92.02	92.02
DISCCART	809709.50	4092785.25	95.77	95.77
DISCCART	804209.50	4099785.25	97.83	97.83
DISCCART	788209.50	4081785.25	90.17	90.17
DISCCART	792709.50	4094785.25	93.29	93.29
DISCCART	806209.50	4099785.25	98.08	98.08
DISCCART	803209.50	4079285.25	89.86	89.86
DISCCART	787209.50	4084785.25	91.45	91.45
DISCCART	789209.50	4091785.25	91.52	91.52
DISCCART	790209.50	4093785.25	93.43	93.43
DISCCART	808209.50	4094785.25	97.65	97.65
DISCCART	803209.50	4075785.25	88.04	88.04
DISCCART	793709.50	4077285.25	88.74	88.74
DISCCART	796209.50	4078785.25	89.68	89.68
DISCCART	805709.50	4079785.25	96.91	96.91
DISCCART	811209.50	4081285.25	91.54	91.54
DISCCART	809709.50	4080285.25	93.94	93.94
DISCCART	812209.50	4083785.25	93.05	93.05
DISCCART	813209.50	4090785.25	95.65	95.65
DISCCART	791709.50	4077285.25	89.39	89.39
DISCCART	805209.50	4078785.25	96.10	96.10
DISCCART	807209.50	4098785.25	97.60	97.60
DISCCART	788209.50	4088785.25	92.02	92.02
DISCCART	804709.50	4077785.25	96.11	96.11
DISCCART	808709.50	4078785.25	90.54	90.54
DISCCART	801309.50	4086385.25	91.47	91.47
DISCCART	808709.50	4092785.25	96.04	96.04
DISCCART	814209.50	4085785.25	93.78	93.78
DISCCART	797209.50	4075785.25	87.63	87.63
DISCCART	809209.50	4079785.25	91.52	91.52
DISCCART	791709.50	4078285.25	88.57	88.57
DISCCART	814209.50	4086785.25	94.42	94.42
DISCCART	799209.50	4075785.25	89.42	89.42
DISCCART	788209.50	4080785.25	89.77	89.77

DISCCART	809209.50	4092785.25	94.08	94.08
DISCCART	791209.50	4093785.25	93.36	93.36
DISCCART	801209.50	4100785.25	96.22	96.22
DISCCART	792209.50	4095785.25	93.27	93.27
DISCCART	810209.50	4080785.25	93.05	93.05
DISCCART	791209.50	4094785.25	93.15	93.15
DISCCART	813209.50	4088785.25	94.59	94.59
DISCCART	813209.50	4089785.25	94.65	94.65
DISCCART	805209.50	4100785.25	99.18	99.18
DISCCART	790209.50	4078785.25	89.22	89.22
DISCCART	802209.50	4075785.25	90.02	90.02
DISCCART	808209.50	4095785.25	96.03	96.03
DISCCART	793209.50	4077285.25	90.06	90.06
DISCCART	804209.50	4077785.25	96.74	96.74
DISCCART	811209.50	4081785.25	91.64	91.64
DISCCART	805709.50	4079285.25	97.20	97.20
DISCCART	791209.50	4094285.25	93.55	93.55
DISCCART	793209.50	4096785.25	93.65	93.65
DISCCART	792209.50	4094785.25	93.02	93.02
DISCCART	808209.50	4092785.25	98.05	98.05
DISCCART	797209.50	4098785.25	96.07	96.07
DISCCART	788209.50	4092785.25	92.76	92.76
DISCCART	801209.50	4073785.25	88.51	88.51
DISCCART	801339.76	4086395.86	91.41	91.41
DISCCART	788209.50	4086785.25	91.53	91.53
DISCCART	794709.50	4077785.25	88.49	88.49
DISCCART	795709.50	4077285.25	89.73	89.73
DISCCART	791209.50	4078285.25	88.37	88.37
DISCCART	800209.50	4076785.25	89.87	89.87
DISCCART	813209.50	4092785.25	97.11	97.11
DISCCART	813209.50	4087785.25	95.03	95.03
DISCCART	806209.50	4079285.25	96.75	96.75
DISCCART	805209.50	4078285.25	96.24	96.24
DISCCART	809209.50	4079285.25	91.53	91.53
DISCCART	806209.50	4078285.25	96.68	96.68
DISCCART	804709.50	4077285.25	96.08	96.08
DISCCART	810709.50	4080785.25	92.21	92.21
DISCCART	808709.50	4096785.25	98.67	98.67
DISCCART	805209.50	4077785.25	96.11	96.11
DISCCART	794209.50	4100785.25	96.14	96.14
DISCCART	802209.50	4101785.25	106.74	106.74
DISCCART	801272.06	4086411.33	91.32	91.32
DISCCART	807709.50	4078785.25	95.19	95.19
DISCCART	808709.50	4095785.25	97.72	97.72
DISCCART	810209.50	4092285.25	96.03	96.03
DISCCART	798209.50	4098785.25	97.63	97.63
DISCCART	792209.50	4096785.25	94.04	94.04
DISCCART	810209.50	4092785.25	95.92	95.92
DISCCART	803209.50	4101785.25	99.16	99.16
DISCCART	803709.50	4077285.25	88.23	88.23
DISCCART	792209.50	4096285.25	92.53	92.53
DISCCART	805709.50	4078785.25	97.16	97.16
DISCCART	798209.50	4074785.25	88.42	88.42
DISCCART	808209.50	4078785.25	90.20	90.20
DISCCART	813209.50	4083785.25	92.11	92.11
DISCCART	808209.50	4097785.25	97.61	97.61
DISCCART	809209.50	4078785.25	91.64	91.64
DISCCART	788209.50	4093785.25	92.97	92.97
DISCCART	806209.50	4078785.25	96.85	96.85
DISCCART	793209.50	4097785.25	94.46	94.46
DISCCART	791209.50	4077285.25	88.57	88.57
DISCCART	795209.50	4073785.25	88.07	88.07

DISCCART	789209.50	4083785.25	91.36	91.36
DISCCART	807209.50	4099785.25	97.60	97.60
DISCCART	805209.50	4077285.25	96.00	96.00
DISCCART	796209.50	4074785.25	88.39	88.39
DISCCART	811209.50	4080785.25	91.38	91.38
DISCCART	791709.50	4076785.25	89.12	89.12
DISCCART	809709.50	4079785.25	92.97	92.97
DISCCART	795709.50	4078285.25	89.62	89.62
DISCCART	807209.50	4100785.25	97.68	97.68
DISCCART	812209.50	4082785.25	91.60	91.60
DISCCART	792709.50	4077285.25	88.55	93.04
DISCCART	807209.50	4078285.25	95.33	95.33
DISCCART	808709.50	4093285.25	94.44	94.44
DISCCART	811209.50	4092285.25	94.56	94.56
DISCCART	806709.50	4078785.25	96.20	96.20
DISCCART	793209.50	4098785.25	94.92	94.92
DISCCART	792209.50	4095285.25	92.93	92.93
DISCCART	793209.50	4076785.25	89.59	89.59
DISCCART	799209.50	4100785.25	97.84	97.84
DISCCART	789209.50	4089785.25	91.42	91.42
DISCCART	814209.50	4090785.25	94.60	94.60
DISCCART	810709.50	4080285.25	92.34	92.34
DISCCART	808709.50	4093785.25	97.78	97.78
DISCCART	787209.50	4087785.25	93.62	93.62
DISCCART	810209.50	4080285.25	93.14	93.14
DISCCART	791209.50	4095285.25	93.12	93.12
DISCCART	804209.50	4077285.25	96.13	96.13
DISCCART	804209.50	4076785.25	96.18	96.18
DISCCART	814209.50	4092785.25	95.22	95.22
DISCCART	801321.67	4086417.58	91.29	91.29
DISCCART	805709.50	4078285.25	96.93	96.93
DISCCART	794209.50	4077285.25	88.86	88.86
DISCCART	798209.50	4099785.25	99.26	99.26
DISCCART	808209.50	4094285.25	95.27	95.27
DISCCART	791209.50	4076785.25	88.25	88.25
DISCCART	809209.50	4078285.25	91.06	91.06
DISCCART	787209.50	4085785.25	92.17	92.17
DISCCART	789209.50	4078785.25	88.47	88.47
DISCCART	795209.50	4075785.25	88.91	88.91
DISCCART	793209.50	4100785.25	94.93	94.93
DISCCART	810209.50	4093285.25	96.12	96.12
DISCCART	803709.50	4076785.25	88.13	88.13
DISCCART	795209.50	4100785.25	95.51	95.51
DISCCART	800209.50	4099785.25	95.41	95.41
DISCCART	791709.50	4096285.25	93.24	93.24
DISCCART	793209.50	4099785.25	94.57	94.57
DISCCART	814209.50	4089785.25	94.58	94.58
DISCCART	809709.50	4079285.25	92.35	92.35
DISCCART	788209.50	4083785.25	91.24	91.24
DISCCART	791209.50	4077785.25	88.55	88.55
DISCCART	803209.50	4074785.25	88.25	88.25
DISCCART	801296.87	4086414.46	91.30	91.30
DISCCART	808709.50	4094285.25	96.12	96.12
DISCCART	797209.50	4074785.25	87.45	87.45
DISCCART	810709.50	4092285.25	95.51	95.51
DISCCART	808709.50	4078285.25	90.13	90.13
DISCCART	807709.50	4078285.25	95.36	95.36
DISCCART	815209.50	4086785.25	96.02	96.02
DISCCART	815209.50	4092785.25	95.59	95.59
DISCCART	804709.50	4076785.25	96.08	96.08
DISCCART	788209.50	4078785.25	89.49	89.49
DISCCART	815209.50	4084785.25	93.73	93.73

DISCCART	815209.50	4085785.25	94.54	94.54
DISCCART	802209.50	4102785.25	100.00	100.00
DISCCART	789209.50	4090785.25	91.82	91.82
DISCCART	787209.50	4088785.25	93.55	93.55
DISCCART	789209.50	4094785.25	93.49	93.49
DISCCART	810209.50	4079785.25	93.13	93.13
DISCCART	808709.50	4095285.25	97.88	97.88
DISCCART	803209.50	4102785.25	98.72	98.72
DISCCART	810709.50	4093285.25	96.11	96.11
DISCCART	808709.50	4096285.25	99.14	99.14
DISCCART	814209.50	4091785.25	95.52	95.52
DISCCART	787209.50	4080785.25	89.96	89.96
DISCCART	809209.50	4096285.25	98.83	98.83
DISCCART	792709.50	4076785.25	91.78	91.78
DISCCART	810709.50	4092785.25	96.05	96.05
DISCCART	791709.50	4095285.25	93.14	93.14
DISCCART	796209.50	4099785.25	96.21	96.21
DISCCART	792209.50	4076785.25	90.49	90.49
DISCCART	791709.50	4096785.25	93.06	93.06
DISCCART	805209.50	4076785.25	95.89	95.89
DISCCART	795209.50	4077785.25	89.99	89.99
DISCCART	802209.50	4074785.25	88.78	88.78
DISCCART	786209.50	4084785.25	89.93	89.93
DISCCART	809709.50	4078785.25	92.21	92.21
DISCCART	812209.50	4080785.25	91.53	91.53
DISCCART	809709.50	4093285.25	95.16	95.16
DISCCART	801209.50	4101785.25	103.02	103.02
DISCCART	806209.50	4100785.25	98.55	98.55
DISCCART	814209.50	4087785.25	94.47	94.47
DISCCART	790209.50	4094785.25	93.14	93.14
DISCCART	788209.50	4091785.25	92.61	92.61
DISCCART	808209.50	4099785.25	97.81	97.81
DISCCART	809209.50	4093785.25	96.21	96.21
DISCCART	793709.50	4076785.25	88.65	88.65
DISCCART	814209.50	4088785.25	94.87	94.87
DISCCART	798209.50	4073785.25	87.00	87.00
DISCCART	808209.50	4078285.25	90.07	90.07
DISCCART	801209.50	4072785.25	88.44	88.44
DISCCART	809709.50	4078285.25	93.47	93.47
DISCCART	793209.50	4101785.25	96.06	96.06
DISCCART	791709.50	4095785.25	93.11	93.11
DISCCART	807709.50	4077785.25	94.63	94.63
DISCCART	788209.50	4082785.25	90.53	90.53
DISCCART	814209.50	4083785.25	93.03	93.03
DISCCART	795709.50	4077785.25	89.48	89.48
DISCCART	798209.50	4100785.25	97.25	97.25
DISCCART	788209.50	4094785.25	93.06	93.06
DISCCART	812209.50	4081785.25	92.60	92.60
DISCCART	806209.50	4101785.25	99.14	99.14
DISCCART	790209.50	4095785.25	93.53	93.53
DISCCART	808209.50	4098785.25	97.60	97.60
DISCCART	788209.50	4079785.25	89.53	89.53
DISCCART	810209.50	4079285.25	92.88	92.88
DISCCART	787209.50	4086785.25	93.06	93.06
DISCCART	804209.50	4075785.25	96.10	96.10
DISCCART	809209.50	4093285.25	96.06	96.06
DISCCART	806709.50	4078285.25	95.94	95.94
DISCCART	792209.50	4097785.25	94.81	94.81
DISCCART	805209.50	4101785.25	99.14	99.14
DISCCART	806209.50	4077785.25	96.48	96.48
DISCCART	809209.50	4098785.25	99.14	99.14
DISCCART	808709.50	4094785.25	97.58	97.58

DISCCART	800209.50	4100785.25	94.72	94.72
DISCCART	810709.50	4079785.25	92.76	92.76
DISCCART	809209.50	4097785.25	99.05	99.05
DISCCART	794709.50	4077285.25	88.85	88.85
DISCCART	797209.50	4099785.25	96.07	96.07
DISCCART	790209.50	4077785.25	89.36	89.36
DISCCART	787209.50	4081785.25	90.27	90.27
DISCCART	804209.50	4100785.25	100.13	100.13
DISCCART	809709.50	4077785.25	91.69	91.69
DISCCART	786209.50	4087785.25	92.99	92.99
DISCCART	800209.50	4075785.25	89.87	89.87
DISCCART	806709.50	4077785.25	95.51	95.51
DISCCART	811209.50	4079785.25	91.21	91.21
DISCCART	787209.50	4093785.25	93.04	93.04
DISCCART	809209.50	4096785.25	97.62	97.62
DISCCART	811209.50	4080285.25	90.88	90.88
DISCCART	787209.50	4094785.25	93.22	93.22
DISCCART	803209.50	4103785.25	100.68	100.68
DISCCART	815209.50	4090785.25	96.94	96.94
DISCCART	791209.50	4096785.25	93.40	93.40
DISCCART	811209.50	4092785.25	95.21	95.21
DISCCART	802209.50	4073785.25	88.57	88.57
DISCCART	788209.50	4089785.25	93.22	93.22
DISCCART	805709.50	4077785.25	96.68	96.68
DISCCART	809209.50	4094285.25	94.69	94.69
DISCCART	806709.50	4077285.25	95.53	95.53
DISCCART	803209.50	4073785.25	88.37	88.37
DISCCART	794209.50	4101785.25	96.10	96.10
DISCCART	809209.50	4077785.25	90.61	90.61
DISCCART	807209.50	4101785.25	98.20	98.20
DISCCART	815209.50	4089785.25	96.16	96.16
DISCCART	810209.50	4078785.25	91.49	91.49
DISCCART	809709.50	4093785.25	94.61	94.61
DISCCART	813209.50	4082785.25	91.56	91.56
DISCCART	795209.50	4077285.25	89.86	89.86
DISCCART	802209.50	4103785.25	103.73	103.73
DISCCART	789209.50	4077785.25	88.55	88.55
DISCCART	810709.50	4079285.25	92.56	92.56
DISCCART	787209.50	4083785.25	91.05	91.05
DISCCART	787209.50	4079785.25	89.95	89.95
DISCCART	787209.50	4078785.25	89.53	89.53
DISCCART	815209.50	4091785.25	94.65	94.65
DISCCART	791209.50	4095785.25	94.56	94.56
DISCCART	792209.50	4098785.25	95.06	95.06
DISCCART	811209.50	4093785.25	95.82	95.82
DISCCART	816209.50	4086785.25	96.12	96.12
DISCCART	809709.50	4096785.25	96.08	96.08
DISCCART	805709.50	4077285.25	96.20	96.20
DISCCART	797209.50	4072785.25	88.65	88.65
DISCCART	794209.50	4076785.25	88.04	88.04
DISCCART	812209.50	4092785.25	94.62	94.62
DISCCART	810209.50	4093785.25	96.00	96.00
DISCCART	816209.50	4084785.25	94.86	94.86
DISCCART	809209.50	4095285.25	96.23	96.23
DISCCART	811209.50	4093285.25	95.94	95.94
DISCCART	799209.50	4101785.25	97.59	97.59
DISCCART	786209.50	4088785.25	94.53	94.53
DISCCART	809209.50	4095785.25	96.97	96.97
DISCCART	816209.50	4085785.25	94.76	94.76
DISCCART	805709.50	4076785.25	95.90	95.90
DISCCART	810209.50	4078285.25	91.35	91.35
DISCCART	796209.50	4100785.25	95.74	95.74

DISCCART	791209.50	4096285.25	94.14	94.14
DISCCART	808209.50	4077285.25	90.66	90.66
DISCCART	809209.50	4094785.25	95.11	95.11
DISCCART	786209.50	4080785.25	89.08	89.08
DISCCART	807209.50	4077785.25	95.26	95.26
DISCCART	794209.50	4072785.25	86.92	86.92
DISCCART	807209.50	4077285.25	95.26	95.26
DISCCART	808709.50	4077785.25	90.12	90.12
DISCCART	795209.50	4076785.25	89.65	89.65
DISCCART	799209.50	4074785.25	88.60	88.60
DISCCART	811209.50	4079285.25	91.55	91.55
DISCCART	809709.50	4094285.25	96.55	96.55
DISCCART	816209.50	4092785.25	98.15	98.15
DISCCART	805209.50	4075785.25	95.89	95.89
DISCCART	810709.50	4078785.25	92.04	92.04
DISCCART	798209.50	4101785.25	98.67	98.67
DISCCART	800209.50	4101785.25	96.30	96.30
DISCCART	790209.50	4075785.25	88.57	88.57
DISCCART	786209.50	4085785.25	91.70	91.70
DISCCART	813209.50	4080785.25	90.78	90.78
DISCCART	810209.50	4077785.25	90.98	90.98
DISCCART	801209.50	4102785.25	103.71	103.71
DISCCART	808209.50	4077785.25	90.63	90.63
DISCCART	797209.50	4073785.25	89.15	89.15
DISCCART	815209.50	4087785.25	96.45	96.45
DISCCART	791209.50	4097785.25	94.18	94.18
DISCCART	808209.50	4100785.25	98.01	98.01
DISCCART	790209.50	4076785.25	89.27	89.27
DISCCART	796209.50	4073785.25	87.36	87.36
DISCCART	786209.50	4079785.25	88.61	88.61
DISCCART	788209.50	4077785.25	88.81	88.81
DISCCART	810709.50	4094285.25	96.16	96.16
DISCCART	792209.50	4075785.25	89.67	89.67
DISCCART	800209.50	4074785.25	89.03	89.03
DISCCART	795209.50	4072785.25	87.98	87.98
DISCCART	807709.50	4077285.25	95.13	95.13
DISCCART	793209.50	4102785.25	97.59	97.59
DISCCART	788209.50	4090785.25	92.52	92.52
DISCCART	801209.50	4071785.25	88.20	88.20
DISCCART	803209.50	4104785.25	99.29	99.29
DISCCART	810209.50	4094285.25	96.07	96.07
DISCCART	810209.50	4077285.25	92.02	92.02
DISCCART	791209.50	4075785.25	88.62	88.62
DISCCART	806209.50	4077285.25	96.10	96.10
DISCCART	786209.50	4093785.25	93.02	93.02
DISCCART	802209.50	4072785.25	88.36	88.36
DISCCART	809709.50	4094785.25	96.30	96.30
DISCCART	787209.50	4092785.25	92.87	92.87
DISCCART	815209.50	4093785.25	96.00	96.00
DISCCART	792209.50	4099785.25	94.43	94.43
DISCCART	787209.50	4089785.25	92.27	92.27
DISCCART	815209.50	4083785.25	92.70	92.70
DISCCART	785209.50	4084785.25	91.52	91.52
DISCCART	795209.50	4101785.25	96.08	96.08
DISCCART	810209.50	4097785.25	97.10	97.10
DISCCART	810709.50	4093785.25	97.58	97.58
DISCCART	786209.50	4094785.25	93.18	93.18
DISCCART	809709.50	4077285.25	91.06	91.06
DISCCART	804209.50	4101785.25	99.14	99.14
DISCCART	787209.50	4082785.25	90.98	90.98
DISCCART	785209.50	4087785.25	92.94	92.94
DISCCART	809709.50	4095785.25	96.02	96.02

DISCCART	813209.50	4081785.25	91.53	91.53
DISCCART	815209.50	4088785.25	97.29	97.29
DISCCART	809709.50	4095285.25	95.15	95.15
DISCCART	794709.50	4076785.25	89.06	89.06
DISCCART	794209.50	4071785.25	86.92	86.92
DISCCART	798209.50	4102785.25	97.45	97.45
DISCCART	786209.50	4086785.25	92.36	92.36
DISCCART	808209.50	4101785.25	99.18	99.18
DISCCART	809209.50	4077285.25	90.81	90.81
DISCCART	792209.50	4100785.25	96.19	96.19
DISCCART	817209.50	4084785.25	94.58	94.58
DISCCART	792209.50	4102785.25	96.03	96.03
DISCCART	805209.50	4102785.25	100.70	100.70
DISCCART	808209.50	4076785.25	91.14	91.14
DISCCART	791209.50	4098785.25	94.25	94.25
DISCCART	811209.50	4078785.25	92.25	92.25
DISCCART	803209.50	4072785.25	88.45	88.45
DISCCART	786209.50	4095785.25	93.24	93.24
DISCCART	806709.50	4076785.25	95.50	95.50
DISCCART	810709.50	4078285.25	91.59	91.59
DISCCART	793209.50	4075785.25	88.47	88.47
DISCCART	792209.50	4101785.25	97.02	97.02
DISCCART	794209.50	4102785.25	95.90	95.90
DISCCART	816209.50	4089785.25	98.89	98.89
DISCCART	817209.50	4086785.25	95.75	95.75
DISCCART	798209.50	4072785.25	88.81	88.81
DISCCART	808209.50	4102785.25	97.93	97.93
DISCCART	789209.50	4096785.25	93.22	93.22
DISCCART	806209.50	4102785.25	99.20	99.20
DISCCART	800209.50	4073785.25	88.47	88.47
DISCCART	806209.50	4076785.25	95.98	95.98
DISCCART	810709.50	4077785.25	91.65	91.65
DISCCART	787209.50	4077785.25	89.66	89.66
DISCCART	802209.50	4104785.25	104.71	104.71
DISCCART	789209.50	4095785.25	93.27	93.27
DISCCART	812209.50	4079785.25	91.89	91.89
DISCCART	809709.50	4096285.25	96.10	96.10
DISCCART	804209.50	4073785.25	88.18	88.18
DISCCART	785209.50	4088785.25	93.97	93.97
DISCCART	807709.50	4076785.25	95.11	95.11
DISCCART	811209.50	4078285.25	91.57	91.57
DISCCART	786209.50	4077785.25	88.59	88.59
DISCCART	816209.50	4093785.25	98.38	98.38
DISCCART	787209.50	4095785.25	93.39	93.39
DISCCART	810709.50	4094785.25	96.45	96.45
DISCCART	807209.50	4076785.25	95.30	95.30
DISCCART	794209.50	4073785.25	88.38	88.38
DISCCART	817209.50	4085785.25	94.64	94.64
DISCCART	808709.50	4076785.25	88.51	88.51
DISCCART	787209.50	4091785.25	92.32	92.32
DISCCART	814209.50	4082785.25	93.06	93.06
DISCCART	810209.50	4098785.25	96.66	96.66
DISCCART	817209.50	4093785.25	97.69	97.69
DISCCART	811209.50	4094785.25	96.08	96.08
DISCCART	786209.50	4092785.25	92.63	92.63
DISCCART	810209.50	4094785.25	97.08	97.08
DISCCART	811209.50	4094285.25	96.10	96.10
DISCCART	800209.50	4102785.25	97.64	97.64
DISCCART	810709.50	4077285.25	91.45	91.45
DISCCART	785209.50	4079785.25	90.35	90.35
DISCCART	788209.50	4095785.25	93.80	93.80
DISCCART	786209.50	4083785.25	89.91	89.91

DISCCART	806209.50	4103785.25	100.68	100.68
DISCCART	787209.50	4090785.25	93.32	93.32
DISCCART	808709.50	4077285.25	90.09	90.09
DISCCART	810209.50	4099785.25	98.09	98.09
DISCCART	785209.50	4080785.25	90.65	90.65
DISCCART	804209.50	4072785.25	88.75	88.75
DISCCART	809209.50	4099785.25	98.42	98.42
DISCCART	809709.50	4076785.25	90.37	90.37
DISCCART	816209.50	4091785.25	97.64	97.64
DISCCART	810209.50	4096285.25	97.60	97.60
DISCCART	786209.50	4081785.25	89.27	89.27
DISCCART	810209.50	4095285.25	97.58	97.58
DISCCART	816209.50	4083785.25	94.58	94.58
DISCCART	804209.50	4102785.25	99.20	99.20
DISCCART	812209.50	4093785.25	94.63	94.63
DISCCART	786209.50	4089785.25	93.06	93.06
DISCCART	801209.50	4103785.25	104.10	104.10
DISCCART	802209.50	4071785.25	88.42	88.42
DISCCART	805209.50	4074785.25	94.99	94.99
DISCCART	810209.50	4095785.25	97.60	97.60
DISCCART	796209.50	4072785.25	86.96	86.96
DISCCART	816209.50	4087785.25	96.41	96.41
DISCCART	803209.50	4105785.25	102.72	102.72
DISCCART	813209.50	4079785.25	91.62	91.62
DISCCART	810709.50	4076785.25	92.14	92.14
DISCCART	810209.50	4076785.25	90.14	90.14
DISCCART	792209.50	4103785.25	96.12	96.12
DISCCART	809209.50	4100785.25	99.13	99.13
DISCCART	784209.50	4088785.25	94.22	94.22
DISCCART	790209.50	4096785.25	93.74	93.74
DISCCART	789209.50	4076785.25	88.60	88.60
DISCCART	788209.50	4076785.25	88.51	88.51
DISCCART	790209.50	4097785.25	93.36	93.36
DISCCART	798209.50	4103785.25	97.51	97.51
DISCCART	816209.50	4090785.25	97.64	97.64
DISCCART	801209.50	4070785.25	87.98	87.98
DISCCART	807209.50	4102785.25	99.18	99.18
DISCCART	814209.50	4081785.25	92.50	92.50
DISCCART	785209.50	4085785.25	91.96	91.96
DISCCART	786209.50	4082785.25	89.64	89.64
DISCCART	786209.50	4078785.25	89.38	89.38
DISCCART	797209.50	4071785.25	88.39	88.39
DISCCART	801209.50	4126785.25	101.69	101.69
DISCCART	785209.50	4083785.25	91.61	91.61
DISCCART	818209.50	4084785.25	94.97	94.97
DISCCART	804209.50	4074785.25	95.46	95.46
DISCCART	803209.50	4071785.25	88.52	88.52
DISCCART	797209.50	4100785.25	97.37	97.37
DISCCART	789209.50	4075785.25	88.70	88.70
DISCCART	784209.50	4084785.25	91.67	91.67
DISCCART	791209.50	4099785.25	94.57	94.57
DISCCART	814209.50	4079785.25	91.31	91.31
DISCCART	794209.50	4074785.25	88.45	88.45
DISCCART	809209.50	4101785.25	99.13	99.13
DISCCART	816209.50	4088785.25	96.46	96.46
DISCCART	805209.50	4103785.25	99.29	99.29
DISCCART	799209.50	4102785.25	97.59	97.59
DISCCART	810209.50	4096785.25	97.75	97.75
DISCCART	784209.50	4087785.25	92.90	92.90
DISCCART	804209.50	4103785.25	97.61	97.61
DISCCART	785209.50	4095785.25	93.90	93.90
DISCCART	800209.50	4072785.25	88.45	88.45

DISCCART	811209.50	4077785.25	91.53	91.53
DISCCART	789209.50	4074785.25	88.81	88.81
DISCCART	806209.50	4075785.25	95.62	95.62
DISCCART	785209.50	4094785.25	93.52	93.52
DISCCART	807209.50	4103785.25	99.20	99.20
DISCCART	790209.50	4074785.25	88.61	88.61
DISCCART	818209.50	4086785.25	95.80	95.80
DISCCART	790209.50	4098785.25	94.45	94.45
DISCCART	814209.50	4080785.25	91.60	91.60
DISCCART	796209.50	4101785.25	97.91	97.91
DISCCART	811209.50	4095285.25	96.56	96.56
DISCCART	785209.50	4086785.25	92.69	92.69
DISCCART	817209.50	4083785.25	94.41	94.41
DISCCART	793209.50	4103785.25	96.05	96.05
DISCCART	812209.50	4078785.25	89.99	89.99
DISCCART	788209.50	4096785.25	93.67	93.67
DISCCART	811209.50	4077285.25	91.11	91.11
DISCCART	815209.50	4082785.25	93.05	93.05
DISCCART	794209.50	4075785.25	88.52	88.52
DISCCART	808209.50	4075785.25	91.89	91.89
DISCCART	810709.50	4096785.25	97.61	97.61
DISCCART	817209.50	4091785.25	97.64	97.64
DISCCART	794209.50	4103785.25	95.78	95.78
DISCCART	799209.50	4073785.25	87.35	87.35
DISCCART	787209.50	4076785.25	89.30	89.30
DISCCART	793209.50	4070785.25	87.93	87.93
DISCCART	792209.50	4074785.25	88.88	88.88
DISCCART	784209.50	4083785.25	91.61	91.61
DISCCART	806209.50	4074785.25	95.23	95.23
DISCCART	818209.50	4093785.25	98.42	98.42
DISCCART	810709.50	4095285.25	96.81	96.81
DISCCART	791209.50	4074785.25	88.54	88.54
DISCCART	810709.50	4095785.25	97.02	97.02
DISCCART	810709.50	4096285.25	97.12	97.12
DISCCART	811209.50	4076785.25	90.23	90.23
DISCCART	790209.50	4099785.25	94.42	94.42
DISCCART	804209.50	4071785.25	88.37	88.37
DISCCART	808209.50	4103785.25	99.15	99.15
DISCCART	807209.50	4075785.25	94.59	94.59
DISCCART	810209.50	4100785.25	97.62	97.62
DISCCART	802209.50	4105785.25	104.09	104.09
DISCCART	785209.50	4078785.25	89.98	89.98
DISCCART	818209.50	4085785.25	95.22	95.22
DISCCART	800209.50	4103785.25	98.08	98.08
DISCCART	783209.50	4088785.25	94.89	94.89
DISCCART	809209.50	4076785.25	90.16	90.16
DISCCART	807209.50	4104785.25	100.67	100.67
DISCCART	797209.50	4102785.25	97.60	97.60
DISCCART	802209.50	4070785.25	88.36	88.36
DISCCART	811209.50	4098785.25	97.07	97.07
DISCCART	805209.50	4073785.25	94.65	94.65
DISCCART	797209.50	4101785.25	96.11	96.11
DISCCART	785209.50	4089785.25	94.33	94.33
DISCCART	813209.50	4094785.25	95.51	95.51
DISCCART	812209.50	4094785.25	95.07	95.07
DISCCART	817209.50	4090785.25	97.64	97.64
DISCCART	791209.50	4101785.25	94.77	94.77
DISCCART	784209.50	4079785.25	90.14	90.14
DISCCART	815209.50	4081785.25	93.11	93.11
DISCCART	813209.50	4093785.25	96.32	96.32
DISCCART	804209.50	4104785.25	99.24	99.24
DISCCART	795209.50	4102785.25	96.72	96.72

DISCCART	809209.50	4102785.25	99.15	99.15
DISCCART	785209.50	4093785.25	93.40	93.40
DISCCART	803209.50	4106785.25	104.21	104.21
DISCCART	801209.50	4104785.25	103.17	103.17
DISCCART	792209.50	4104785.25	97.55	97.55
DISCCART	817209.50	4092785.25	97.64	97.64
DISCCART	817209.50	4087785.25	95.92	95.92
DISCCART	817209.50	4088785.25	96.18	96.18
DISCCART	798209.50	4071785.25	88.87	88.87
DISCCART	814209.50	4093785.25	95.18	95.18
DISCCART	818209.50	4083785.25	95.11	95.11
DISCCART	786209.50	4076785.25	88.49	88.49
DISCCART	791209.50	4104785.25	96.02	96.02
DISCCART	806209.50	4104785.25	100.13	100.13
DISCCART	786209.50	4090785.25	91.83	91.83
DISCCART	815209.50	4079785.25	91.62	91.62
DISCCART	817209.50	4089785.25	97.02	97.02
DISCCART	784209.50	4078785.25	89.99	89.99
DISCCART	788209.50	4075785.25	88.55	88.55
DISCCART	786209.50	4091785.25	93.52	93.52
DISCCART	801209.50	4069785.25	87.98	87.98
DISCCART	793209.50	4069785.25	87.79	87.79
DISCCART	784209.50	4085785.25	92.02	92.02
DISCCART	791209.50	4102785.25	96.08	96.08
DISCCART	791209.50	4100785.25	95.90	95.90
DISCCART	809209.50	4075785.25	88.67	88.67
DISCCART	785209.50	4082785.25	90.43	90.43
DISCCART	809209.50	4103785.25	100.16	100.16
DISCCART	785209.50	4077785.25	90.37	90.37
DISCCART	819209.50	4084785.25	94.03	94.03
DISCCART	810209.50	4102785.25	97.81	97.81
DISCCART	784209.50	4096785.25	93.42	93.42
DISCCART	797209.50	4103785.25	97.65	97.65
DISCCART	794209.50	4070785.25	87.12	87.12
DISCCART	795209.50	4071785.25	86.96	86.96
DISCCART	812209.50	4077785.25	90.15	90.15
DISCCART	787209.50	4075785.25	89.17	89.17
DISCCART	784209.50	4095785.25	94.10	94.10
DISCCART	783209.50	4083785.25	92.28	92.28
DISCCART	788209.50	4097785.25	93.98	93.98
DISCCART	785209.50	4096785.25	93.44	93.44
DISCCART	819209.50	4086785.25	94.81	94.81
DISCCART	806209.50	4073785.25	94.59	94.59
DISCCART	793209.50	4104785.25	97.62	97.62
DISCCART	803209.50	4070785.25	87.27	87.27
DISCCART	811209.50	4095785.25	96.33	96.33
DISCCART	811209.50	4096785.25	96.22	96.22
DISCCART	783209.50	4087785.25	94.18	94.18
DISCCART	784209.50	4094785.25	92.63	92.63
DISCCART	785209.50	4092785.25	94.45	94.45
DISCCART	811209.50	4096285.25	96.09	96.09
DISCCART	785209.50	4076785.25	89.61	89.61
DISCCART	783209.50	4084785.25	92.96	92.96
DISCCART	816209.50	4082785.25	94.53	94.53
DISCCART	793209.50	4071785.25	87.31	87.31
DISCCART	799209.50	4103785.25	97.67	97.67
DISCCART	785209.50	4081785.25	90.73	90.73
DISCCART	802209.50	4069785.25	87.80	87.80
DISCCART	789209.50	4100785.25	95.02	95.02
DISCCART	796209.50	4102785.25	97.56	97.56
DISCCART	813209.50	4078785.25	90.88	90.88
DISCCART	786209.50	4096785.25	93.38	93.38

DISCCART	796209.50	4069785.25	87.29	87.29
DISCCART	788209.50	4074785.25	88.61	88.61
DISCCART	818209.50	4091785.25	97.39	97.39
DISCCART	800209.50	4104785.25	99.28	99.28
DISCCART	784209.50	4086785.25	93.35	93.35
DISCCART	797209.50	4070785.25	87.94	87.94
DISCCART	800209.50	4071785.25	86.59	88.94
DISCCART	789209.50	4099785.25	94.74	94.74
DISCCART	818209.50	4090785.25	97.43	97.43
DISCCART	783209.50	4079785.25	91.67	91.67
DISCCART	796209.50	4071785.25	86.96	86.96
DISCCART	791209.50	4073785.25	86.96	86.96
DISCCART	811209.50	4097785.25	96.12	96.12
DISCCART	808209.50	4104785.25	99.29	99.29
DISCCART	811209.50	4075785.25	90.58	90.58
DISCCART	789209.50	4097785.25	93.08	93.08
DISCCART	791209.50	4103785.25	94.99	94.99
DISCCART	817209.50	4094785.25	97.79	97.79
DISCCART	812209.50	4095785.25	96.23	96.23
DISCCART	805209.50	4072785.25	94.64	94.64
DISCCART	819209.50	4083785.25	93.90	93.90
DISCCART	804209.50	4105785.25	99.59	99.59
DISCCART	784209.50	4080785.25	91.45	91.45
DISCCART	784209.50	4089785.25	94.58	94.58
DISCCART	811209.50	4101785.25	97.10	97.10
DISCCART	790209.50	4073785.25	88.66	88.66
DISCCART	811209.50	4099785.25	97.61	97.61
DISCCART	789209.50	4098785.25	93.74	93.74
DISCCART	784209.50	4093785.25	91.51	91.51
DISCCART	810209.50	4075785.25	90.22	90.22
DISCCART	818209.50	4092785.25	97.88	97.88
DISCCART	819209.50	4085785.25	94.74	94.74
DISCCART	782209.50	4088785.25	107.73	148.73
DISCCART	787209.50	4097785.25	93.05	93.05
DISCCART	811209.50	4100785.25	96.62	96.62
DISCCART	819209.50	4094785.25	98.25	98.25
DISCCART	788209.50	4073785.25	88.51	88.51
DISCCART	784209.50	4076785.25	89.83	89.83
DISCCART	783209.50	4089785.25	96.01	96.01
DISCCART	793209.50	4074785.25	87.96	87.96
DISCCART	818209.50	4094785.25	99.16	99.16
DISCCART	809209.50	4104785.25	97.07	97.07
DISCCART	802209.50	4106785.25	105.56	105.56
DISCCART	789209.50	4073785.25	87.84	87.84
DISCCART	813209.50	4077785.25	90.53	90.53
DISCCART	786209.50	4075785.25	88.49	88.49
DISCCART	804209.50	4070785.25	87.86	87.86
DISCCART	787209.50	4096785.25	93.16	93.16
DISCCART	816209.50	4081785.25	94.56	94.56
DISCCART	791209.50	4105785.25	96.06	96.06
DISCCART	818209.50	4087785.25	95.70	95.70
DISCCART	784209.50	4082785.25	91.10	91.10
DISCCART	801209.50	4105785.25	105.03	105.03
DISCCART	783209.50	4078785.25	89.99	89.99
DISCCART	785209.50	4090785.25	94.21	94.21
DISCCART	793209.50	4072785.25	86.99	86.99
DISCCART	820209.50	4084785.25	95.49	95.49
DISCCART	803209.50	4107785.25	106.23	106.23
DISCCART	783209.50	4096785.25	94.36	94.36
DISCCART	805209.50	4104785.25	99.37	99.37
DISCCART	797209.50	4104785.25	97.59	97.59
DISCCART	812209.50	4076785.25	89.99	89.99

DISCCART	802209.50	4068785.25	87.49	87.49
DISCCART	800209.50	4105785.25	104.60	104.60
DISCCART	818209.50	4088785.25	96.40	96.40
DISCCART	808209.50	4074785.25	93.59	93.59
DISCCART	795209.50	4070785.25	86.93	86.93
DISCCART	801209.50	4068785.25	87.12	87.12
DISCCART	814209.50	4078785.25	91.56	91.56
DISCCART	792209.50	4105785.25	97.47	97.47
DISCCART	817209.50	4082785.25	93.09	93.09
DISCCART	795209.50	4103785.25	97.51	97.51
DISCCART	798209.50	4104785.25	97.65	97.65
DISCCART	793209.50	4105785.25	96.68	96.68
DISCCART	794209.50	4104785.25	96.11	96.11
DISCCART	790209.50	4100785.25	94.66	94.66
DISCCART	820209.50	4086785.25	94.72	94.72
DISCCART	782209.50	4083785.25	90.96	90.96
DISCCART	799209.50	4072785.25	86.93	86.93
DISCCART	800209.50	4070785.25	89.06	89.06
DISCCART	784209.50	4077785.25	89.90	89.90
DISCCART	797209.50	4069785.25	87.82	87.82
DISCCART	806209.50	4072785.25	94.89	94.89
DISCCART	819209.50	4090785.25	96.75	96.75
DISCCART	812209.50	4075785.25	89.99	89.99
DISCCART	788209.50	4101785.25	94.95	94.95
DISCCART	820209.50	4094785.25	99.23	99.23
DISCCART	790209.50	4101785.25	95.55	95.55
DISCCART	807209.50	4105785.25	100.66	100.66
DISCCART	810209.50	4101785.25	97.76	97.76
DISCCART	799209.50	4104785.25	98.98	98.98
DISCCART	792209.50	4068785.25	86.28	86.28
DISCCART	783209.50	4085785.25	93.00	93.00
DISCCART	804209.50	4106785.25	102.12	102.12
DISCCART	818209.50	4089785.25	97.08	97.08
DISCCART	802209.50	4126785.25	100.70	100.70
DISCCART	819209.50	4091785.25	97.39	97.39
DISCCART	814209.50	4095785.25	96.21	96.21
DISCCART	807209.50	4074785.25	94.13	94.13
DISCCART	792209.50	4073785.25	88.44	88.44
DISCCART	796209.50	4068785.25	86.54	86.54
DISCCART	784209.50	4092785.25	94.44	94.44
DISCCART	818209.50	4082785.25	94.67	94.67
DISCCART	783209.50	4095785.25	93.61	93.61
DISCCART	794209.50	4069785.25	87.72	87.72
DISCCART	787209.50	4074785.25	89.26	89.26
DISCCART	784209.50	4090785.25	94.89	94.89
DISCCART	820209.50	4083785.25	96.13	96.13
DISCCART	783209.50	4086785.25	93.08	93.08
DISCCART	814209.50	4094785.25	96.12	96.12
DISCCART	819209.50	4093785.25	97.75	97.75
DISCCART	816209.50	4078785.25	91.67	91.67
DISCCART	804209.50	4069785.25	87.67	87.67
DISCCART	812209.50	4099785.25	96.94	96.94
DISCCART	815209.50	4080785.25	91.80	91.80
DISCCART	790209.50	4103785.25	95.89	95.89
DISCCART	783209.50	4094785.25	93.38	93.38
DISCCART	816209.50	4080785.25	93.30	93.30
DISCCART	803209.50	4069785.25	87.06	87.06
DISCCART	814209.50	4077785.25	91.54	91.54
DISCCART	790209.50	4102785.25	96.03	96.03
DISCCART	816209.50	4079785.25	92.12	92.12
DISCCART	806209.50	4105785.25	100.68	100.68
DISCCART	788209.50	4100785.25	94.83	94.83

DISCCART	815209.50	4078785.25	91.54	91.54
DISCCART	809209.50	4074785.25	88.82	88.82
DISCCART	810209.50	4103785.25	97.64	97.64
DISCCART	784209.50	4097785.25	94.59	94.59
DISCCART	809209.50	4105785.25	97.64	97.64
DISCCART	782209.50	4084785.25	91.94	91.94
DISCCART	796209.50	4070785.25	87.36	87.36
DISCCART	782209.50	4089785.25	129.12	134.30
DISCCART	812209.50	4097785.25	97.19	97.19
DISCCART	787209.50	4073785.25	88.74	88.74
DISCCART	798209.50	4070785.25	88.50	88.50
DISCCART	808209.50	4105785.25	101.02	101.02
DISCCART	820209.50	4085785.25	95.68	95.68
DISCCART	786209.50	4098785.25	94.51	94.51
DISCCART	783209.50	4082785.25	91.47	91.47
DISCCART	812209.50	4096785.25	97.19	97.19
DISCCART	811209.50	4074785.25	91.88	91.88
DISCCART	790209.50	4105785.25	95.68	95.68
DISCCART	781209.50	4088785.25	111.75	138.19
DISCCART	791209.50	4106785.25	96.97	96.97
DISCCART	785209.50	4075785.25	88.49	88.49
DISCCART	810209.50	4104785.25	98.58	98.58
DISCCART	812209.50	4098785.25	95.66	95.66
DISCCART	785209.50	4091785.25	93.00	93.00
DISCCART	783209.50	4097785.25	94.57	94.57
DISCCART	787209.50	4098785.25	94.19	94.19
DISCCART	807209.50	4106785.25	99.78	99.78
DISCCART	813209.50	4095785.25	95.43	95.43
DISCCART	782209.50	4087785.25	145.00	148.23
DISCCART	821209.50	4084785.25	96.12	96.12
DISCCART	796209.50	4103785.25	98.45	98.45
DISCCART	819209.50	4087785.25	96.05	96.05
DISCCART	805209.50	4105785.25	100.43	100.43
DISCCART	784209.50	4075785.25	90.00	90.00
DISCCART	790209.50	4106785.25	96.09	96.09
DISCCART	808209.50	4106785.25	100.75	100.75
DISCCART	786209.50	4097785.25	93.86	93.86
DISCCART	802209.50	4067785.25	87.62	87.62
DISCCART	786209.50	4074785.25	88.46	88.46
DISCCART	788209.50	4098785.25	94.50	94.50
DISCCART	819209.50	4092785.25	97.75	97.75
DISCCART	792209.50	4067785.25	86.72	86.72
DISCCART	783209.50	4077785.25	90.83	90.83
DISCCART	782209.50	4078785.25	90.07	90.07
DISCCART	790209.50	4104785.25	95.83	95.83
DISCCART	784209.50	4081785.25	91.24	91.24
DISCCART	783209.50	4093785.25	93.99	93.99
DISCCART	797209.50	4105785.25	97.75	97.75
DISCCART	812209.50	4102785.25	100.40	100.40
DISCCART	785209.50	4097785.25	94.17	94.17
DISCCART	783209.50	4075785.25	89.89	89.89
DISCCART	788209.50	4099785.25	94.52	94.52
DISCCART	789209.50	4072785.25	87.73	87.73
DISCCART	792209.50	4069785.25	86.92	86.92
DISCCART	804209.50	4068785.25	88.47	88.47
DISCCART	801209.50	4067785.25	87.34	87.34
DISCCART	801209.50	4106785.25	119.30	121.62
DISCCART	802209.50	4107785.25	130.49	165.54
DISCCART	782209.50	4077785.25	89.97	89.97
DISCCART	782209.50	4096785.25	93.32	93.32
DISCCART	793209.50	4068785.25	87.69	87.69
DISCCART	782209.50	4097785.25	94.53	94.53

DISCCART	782209.50	4079785.25	90.55	90.55
DISCCART	812209.50	4074785.25	89.98	89.98
DISCCART	810209.50	4105785.25	99.19	99.19
DISCCART	783209.50	4080785.25	91.61	91.61
DISCCART	805209.50	4071785.25	94.78	94.78
DISCCART	800209.50	4069785.25	86.90	86.90
DISCCART	811209.50	4104785.25	102.60	102.60
DISCCART	810209.50	4074785.25	89.38	89.38
DISCCART	783209.50	4076785.25	90.30	90.30
DISCCART	781209.50	4083785.25	91.54	91.54
DISCCART	787209.50	4072785.25	88.40	88.40
DISCCART	813209.50	4076785.25	91.24	91.24
DISCCART	792209.50	4106785.25	96.94	96.94
DISCCART	781209.50	4089785.25	124.63	139.02
DISCCART	821209.50	4086785.25	96.39	96.39
DISCCART	821209.50	4083785.25	96.24	96.24
DISCCART	804209.50	4107785.25	100.72	100.72
DISCCART	791209.50	4072785.25	86.93	86.93
DISCCART	799209.50	4105785.25	99.10	99.10
DISCCART	795209.50	4069785.25	87.46	87.46
DISCCART	813209.50	4096785.25	95.22	95.22
DISCCART	820209.50	4090785.25	96.30	96.30
DISCCART	819209.50	4089785.25	96.89	96.89
DISCCART	785209.50	4074785.25	89.22	89.22
DISCCART	803209.50	4120785.25	153.12	153.12
DISCCART	817209.50	4078785.25	92.98	92.98
DISCCART	793209.50	4073785.25	86.99	86.99
DISCCART	812209.50	4100785.25	98.11	98.11
DISCCART	811209.50	4102785.25	97.42	97.42
DISCCART	819209.50	4088785.25	96.51	96.51
DISCCART	803209.50	4108785.25	131.84	151.24
DISCCART	806209.50	4106785.25	99.39	99.39
DISCCART	816209.50	4094785.25	97.67	97.67
DISCCART	788209.50	4072785.25	88.00	88.00
DISCCART	817209.50	4081785.25	93.66	93.66
DISCCART	815209.50	4095785.25	96.12	96.12
DISCCART	784209.50	4091785.25	94.52	94.52
DISCCART	782209.50	4085785.25	92.94	92.94
DISCCART	790209.50	4072785.25	88.43	88.43
DISCCART	783209.50	4090785.25	95.31	95.31
DISCCART	809209.50	4073785.25	94.64	94.64
DISCCART	793209.50	4106785.25	97.10	97.10
DISCCART	807209.50	4072785.25	94.31	94.31
DISCCART	812209.50	4101785.25	100.60	100.60
DISCCART	782209.50	4086785.25	98.72	173.45
DISCCART	814209.50	4076785.25	91.49	91.49
DISCCART	781209.50	4087785.25	131.29	149.28
DISCCART	817209.50	4080785.25	93.06	93.06
DISCCART	782209.50	4095785.25	94.42	94.42
DISCCART	792209.50	4070785.25	87.18	87.18
DISCCART	781209.50	4078785.25	89.74	89.74
DISCCART	819209.50	4082785.25	94.78	94.78
DISCCART	807209.50	4073785.25	94.32	94.32
DISCCART	808209.50	4073785.25	93.90	93.90
DISCCART	820209.50	4091785.25	96.53	96.53
DISCCART	800209.50	4106785.25	170.27	173.00
DISCCART	808209.50	4107785.25	100.67	100.67
DISCCART	820209.50	4092785.25	97.51	97.51
DISCCART	805209.50	4106785.25	101.57	101.57
DISCCART	806209.50	4071785.25	94.58	94.58
DISCCART	790209.50	4107785.25	96.34	96.34
DISCCART	789209.50	4101785.25	94.56	94.56

DISCCART	799209.50	4071785.25	87.88	87.88
DISCCART	822209.50	4084785.25	95.09	95.09
DISCCART	821209.50	4094785.25	99.16	99.16
DISCCART	813209.50	4075785.25	90.03	90.03
DISCCART	789209.50	4102785.25	94.56	94.56
DISCCART	787209.50	4101785.25	94.34	94.34
DISCCART	791209.50	4107785.25	97.92	97.92
DISCCART	783209.50	4092785.25	94.50	94.50
DISCCART	795209.50	4104785.25	96.96	96.96
DISCCART	815209.50	4094785.25	95.96	95.96
DISCCART	821209.50	4085785.25	96.38	96.38
DISCCART	781209.50	4097785.25	94.52	94.52
DISCCART	783209.50	4081785.25	91.32	91.32
DISCCART	803209.50	4068785.25	88.18	88.18
DISCCART	794209.50	4105785.25	97.64	97.64
DISCCART	821209.50	4095785.25	99.16	99.16
DISCCART	798209.50	4105785.25	99.26	99.26
DISCCART	781209.50	4084785.25	92.29	92.29
DISCCART	786209.50	4073785.25	88.36	88.36
DISCCART	820209.50	4087785.25	94.71	94.71
DISCCART	820209.50	4093785.25	98.01	98.01
DISCCART	797209.50	4106785.25	98.13	98.13
DISCCART	782209.50	4075785.25	89.65	89.65
DISCCART	812209.50	4103785.25	97.96	97.96
DISCCART	813209.50	4074785.25	89.52	89.52
DISCCART	785209.50	4099785.25	93.68	93.68
DISCCART	810209.50	4106785.25	100.40	100.40
DISCCART	781209.50	4077785.25	89.31	89.31
DISCCART	786209.50	4072785.25	88.48	88.48
DISCCART	812209.50	4073785.25	89.90	89.90
DISCCART	820209.50	4095785.25	99.16	99.16
DISCCART	787209.50	4102785.25	94.47	94.47
DISCCART	784209.50	4074785.25	88.47	88.47
DISCCART	793209.50	4067785.25	86.86	86.86
DISCCART	807209.50	4107785.25	100.62	100.62
DISCCART	792209.50	4107785.25	95.65	95.65
DISCCART	819209.50	4095785.25	99.20	99.20
DISCCART	801209.50	4066785.25	86.97	86.97
DISCCART	802209.50	4066785.25	87.30	87.30
DISCCART	782209.50	4081785.25	91.19	91.19
DISCCART	782209.50	4094785.25	94.53	94.53
DISCCART	822209.50	4083785.25	94.66	94.66
DISCCART	797209.50	4068785.25	86.95	86.95
DISCCART	818209.50	4081785.25	94.20	94.20
DISCCART	800209.50	4068785.25	86.94	86.94
DISCCART	813209.50	4098785.25	97.72	97.72
DISCCART	809209.50	4106785.25	98.10	98.10
DISCCART	782209.50	4082785.25	91.48	91.48
DISCCART	791209.50	4066785.25	87.04	87.04
DISCCART	815209.50	4076785.25	91.43	91.43
DISCCART	804209.50	4108785.25	103.39	103.39
DISCCART	798209.50	4106785.25	99.65	99.65
DISCCART	810209.50	4073785.25	89.93	89.93
DISCCART	799209.50	4106785.25	110.40	110.40
DISCCART	822209.50	4095785.25	99.90	99.90
DISCCART	782209.50	4098785.25	94.81	94.81
DISCCART	796209.50	4105785.25	97.70	97.70
DISCCART	781209.50	4095785.25	95.65	95.65
DISCCART	813209.50	4099785.25	97.79	97.79
DISCCART	804209.50	4067785.25	86.94	86.94
DISCCART	806209.50	4107785.25	100.66	100.66
DISCCART	781209.50	4098785.25	92.98	92.98

DISCCART	790209.50	4071785.25	87.51	87.51
DISCCART	789209.50	4104785.25	96.12	96.12
DISCCART	789209.50	4107785.25	95.01	95.01
DISCCART	807209.50	4071785.25	93.23	93.23
DISCCART	822209.50	4086785.25	96.70	96.70
DISCCART	810209.50	4072785.25	88.99	88.99
DISCCART	813209.50	4097785.25	97.66	97.66
DISCCART	782209.50	4093785.25	94.81	94.81
DISCCART	805209.50	4070785.25	88.51	88.51
DISCCART	783209.50	4091785.25	96.78	96.78
DISCCART	820209.50	4088785.25	94.68	94.68
DISCCART	813209.50	4101785.25	99.14	99.14
DISCCART	805209.50	4107785.25	102.22	102.22
DISCCART	796209.50	4104785.25	97.59	97.59
DISCCART	821209.50	4092785.25	98.55	98.55
DISCCART	789209.50	4103785.25	94.97	94.97
DISCCART	811209.50	4103785.25	97.77	97.77
DISCCART	802209.50	4108785.25	164.11	164.11
DISCCART	800209.50	4107785.25	164.50	172.85
DISCCART	801209.50	4107785.25	148.98	180.41
DISCCART	798209.50	4069785.25	88.31	88.31
DISCCART	789209.50	4105785.25	96.10	96.10
DISCCART	787209.50	4099785.25	94.52	94.52
DISCCART	782209.50	4076785.25	89.18	89.18
DISCCART	783209.50	4074785.25	89.71	89.71
DISCCART	814209.50	4096785.25	98.96	98.96
DISCCART	796209.50	4106785.25	99.10	99.10
DISCCART	800209.50	4108785.25	146.30	150.31
DISCCART	798209.50	4121785.25	141.94	174.84
DISCCART	815209.50	4077785.25	91.55	91.55
DISCCART	820209.50	4089785.25	96.10	96.10
DISCCART	820209.50	4082785.25	95.73	95.73
DISCCART	788209.50	4071785.25	88.46	88.46
DISCCART	786209.50	4099785.25	94.28	94.28
DISCCART	815209.50	4096785.25	97.67	97.67
DISCCART	794209.50	4068785.25	86.99	86.99
DISCCART	787209.50	4100785.25	94.59	94.59
DISCCART	797209.50	4107785.25	98.84	98.84
DISCCART	813209.50	4100785.25	99.39	99.39
DISCCART	810209.50	4107785.25	100.64	100.64
DISCCART	818209.50	4080785.25	93.76	93.76
DISCCART	782209.50	4090785.25	100.10	100.10
DISCCART	786209.50	4071785.25	88.05	88.05
DISCCART	807209.50	4070785.25	93.80	93.80
DISCCART	792209.50	4066785.25	86.59	86.59
DISCCART	803209.50	4109785.25	142.38	142.79
DISCCART	790209.50	4108785.25	96.62	96.62
DISCCART	781209.50	4086785.25	121.17	168.65
DISCCART	781209.50	4096785.25	94.53	94.53
DISCCART	792209.50	4072785.25	87.29	87.29
DISCCART	817209.50	4079785.25	92.49	92.49
DISCCART	782209.50	4080785.25	90.06	90.06
DISCCART	781209.50	4085785.25	93.12	93.12
DISCCART	781209.50	4094785.25	96.19	96.19
DISCCART	800209.50	4109785.25	128.81	128.81
DISCCART	823209.50	4084785.25	96.17	96.17
DISCCART	796209.50	4067785.25	87.90	87.90
DISCCART	809209.50	4107785.25	99.22	99.22
DISCCART	805209.50	4108785.25	102.78	102.78
DISCCART	795209.50	4066785.25	87.68	87.68
DISCCART	818209.50	4077785.25	92.69	92.69
DISCCART	813209.50	4073785.25	89.78	89.78

DISCCART	783209.50	4098785.25	94.63	94.63
DISCCART	816209.50	4077785.25	91.03	91.03
DISCCART	804209.50	4109785.25	116.33	116.33
DISCCART	811209.50	4105785.25	100.57	100.57
DISCCART	809209.50	4072785.25	95.50	95.50
DISCCART	785209.50	4098785.25	94.51	94.51
DISCCART	798209.50	4107785.25	99.38	99.38
DISCCART	781209.50	4082785.25	91.54	91.54
DISCCART	814209.50	4075785.25	91.12	91.12
DISCCART	795209.50	4105785.25	98.30	98.30
DISCCART	792209.50	4071785.25	86.89	86.89
DISCCART	799209.50	4107785.25	137.93	168.46
DISCCART	821209.50	4093785.25	97.66	97.66
DISCCART	787209.50	4071785.25	88.01	88.01
DISCCART	781209.50	4075785.25	90.00	90.00
DISCCART	816209.50	4096785.25	97.39	97.39
DISCCART	817209.50	4077785.25	91.55	91.55
DISCCART	789209.50	4108785.25	96.53	96.53
DISCCART	806209.50	4070785.25	93.11	93.11
DISCCART	785209.50	4073785.25	88.39	88.39
DISCCART	811209.50	4106785.25	100.59	100.59
DISCCART	821209.50	4087785.25	96.58	96.58
DISCCART	800209.50	4067785.25	86.74	86.74
DISCCART	792209.50	4108785.25	99.03	99.03
DISCCART	823209.50	4083785.25	95.66	95.66
DISCCART	822209.50	4085785.25	96.21	96.21
DISCCART	781209.50	4079785.25	89.95	89.95
DISCCART	819209.50	4081785.25	94.72	94.72
DISCCART	821209.50	4090785.25	96.83	96.83
DISCCART	813209.50	4104785.25	101.77	101.77
DISCCART	788209.50	4102785.25	95.09	95.09
DISCCART	791209.50	4067785.25	87.06	87.06
DISCCART	821209.50	4091785.25	97.85	97.85
DISCCART	782209.50	4074785.25	90.32	90.32
DISCCART	814209.50	4097785.25	97.77	97.77
DISCCART	821209.50	4082785.25	95.92	95.92
DISCCART	816209.50	4095785.25	96.14	96.14
DISCCART	799209.50	4070785.25	87.87	87.87
DISCCART	805209.50	4067785.25	87.92	87.92
DISCCART	813209.50	4102785.25	98.78	98.78
DISCCART	803209.50	4067785.25	86.60	86.60
DISCCART	822209.50	4092785.25	99.16	99.16
DISCCART	805209.50	4068785.25	88.56	88.56
DISCCART	784209.50	4073785.25	88.71	88.71
DISCCART	818209.50	4078785.25	92.96	92.96
DISCCART	795209.50	4068785.25	88.04	88.04
DISCCART	781209.50	4081785.25	90.06	90.06
DISCCART	783209.50	4073785.25	88.47	88.47
DISCCART	789209.50	4071785.25	87.37	87.37
DISCCART	781209.50	4074785.25	89.14	89.14
DISCCART	789209.50	4106785.25	96.10	96.10
DISCCART	815209.50	4075785.25	90.59	90.59
DISCCART	785209.50	4071785.25	88.92	88.92
DISCCART	791209.50	4108785.25	97.55	97.55
DISCCART	807209.50	4108785.25	98.01	98.01
DISCCART	784209.50	4098785.25	93.91	93.91
DISCCART	781209.50	4090785.25	133.89	133.89
DISCCART	781209.50	4093785.25	96.70	96.70
DISCCART	802209.50	4109785.25	132.27	144.62
DISCCART	784209.50	4100785.25	94.44	94.44
DISCCART	801209.50	4108785.25	129.24	146.32
DISCCART	808209.50	4108785.25	100.67	100.67

DISCCART	823209.50	4086785.25	96.18	96.18
DISCCART	805209.50	4109785.25	105.84	105.84
DISCCART	811209.50	4107785.25	100.71	100.71
DISCCART	800209.50	4110785.25	125.50	125.50
DISCCART	814209.50	4074785.25	91.19	91.19
DISCCART	793209.50	4107785.25	96.00	96.00
DISCCART	794209.50	4067785.25	87.54	87.54
DISCCART	796209.50	4107785.25	97.35	97.35
DISCCART	823209.50	4095785.25	99.53	99.53
DISCCART	803209.50	4110785.25	137.88	137.88
DISCCART	814209.50	4073785.25	90.43	90.43
DISCCART	812209.50	4106785.25	99.28	99.28
DISCCART	808209.50	4072785.25	94.02	94.02
DISCCART	781209.50	4076785.25	90.28	90.28
DISCCART	821209.50	4088785.25	97.00	97.00
DISCCART	788209.50	4103785.25	94.79	94.79
DISCCART	819209.50	4080785.25	93.74	93.74
DISCCART	806209.50	4108785.25	100.87	100.87
DISCCART	806209.50	4069785.25	93.12	93.12
DISCCART	782209.50	4092785.25	96.06	96.06
DISCCART	804209.50	4066785.25	86.96	86.96
DISCCART	813209.50	4103785.25	100.60	100.60
DISCCART	815209.50	4097785.25	97.67	97.67
DISCCART	814209.50	4099785.25	99.13	99.13
DISCCART	786209.50	4102785.25	95.50	95.50
DISCCART	797209.50	4108785.25	100.05	100.05
DISCCART	807209.50	4069785.25	93.05	93.05
DISCCART	804209.50	4110785.25	131.53	131.53
DISCCART	796209.50	4108785.25	97.73	97.73
DISCCART	796209.50	4066785.25	87.84	87.84
DISCCART	811209.50	4073785.25	90.53	90.53
DISCCART	802209.50	4110785.25	121.51	121.51
DISCCART	809209.50	4108785.25	101.01	101.01
DISCCART	785209.50	4072785.25	88.78	88.78
DISCCART	822209.50	4082785.25	94.57	94.57
DISCCART	786209.50	4103785.25	96.02	96.02
DISCCART	794209.50	4106785.25	96.55	96.55
DISCCART	799209.50	4108785.25	155.07	163.02
DISCCART	813209.50	4072785.25	88.53	88.53
DISCCART	791209.50	4068785.25	86.83	86.83
DISCCART	790209.50	4109785.25	97.60	97.60
DISCCART	818209.50	4095785.25	99.16	99.16
DISCCART	805209.50	4069785.25	88.48	88.48
DISCCART	798209.50	4108785.25	99.83	99.83
DISCCART	814209.50	4100785.25	97.45	97.45
DISCCART	818209.50	4079785.25	93.04	93.04
DISCCART	789209.50	4109785.25	97.81	97.81
DISCCART	789209.50	4070785.25	86.94	86.94
DISCCART	784209.50	4099785.25	94.42	94.42
DISCCART	811209.50	4108785.25	101.49	101.49
DISCCART	819209.50	4077785.25	92.42	92.42
DISCCART	782209.50	4091785.25	96.92	96.92
DISCCART	814209.50	4102785.25	100.66	100.66
DISCCART	791209.50	4071785.25	86.92	86.92
DISCCART	786209.50	4100785.25	94.20	94.20
DISCCART	795209.50	4106785.25	97.67	97.67
DISCCART	787209.50	4070785.25	87.04	87.04
DISCCART	824209.50	4083785.25	94.73	94.73
DISCCART	822209.50	4091785.25	98.57	98.57
DISCCART	797209.50	4067785.25	86.96	86.96
DISCCART	817209.50	4096785.25	99.58	99.58
DISCCART	811209.50	4072785.25	88.49	88.49

DISCCART	822209.50	4087785.25	96.20	96.20
DISCCART	824209.50	4084785.25	95.89	95.89
DISCCART	800209.50	4111785.25	115.03	115.03
DISCCART	821209.50	4089785.25	97.96	97.96
DISCCART	812209.50	4104785.25	98.26	98.26
DISCCART	785209.50	4070785.25	88.44	88.44
DISCCART	788209.50	4105785.25	95.89	95.89
DISCCART	805209.50	4110785.25	133.00	134.38
DISCCART	822209.50	4094785.25	99.27	99.27
DISCCART	788209.50	4106785.25	95.89	95.89
DISCCART	800209.50	4066785.25	86.10	86.10
DISCCART	800209.50	4119785.25	147.96	158.55
DISCCART	786209.50	4101785.25	94.92	94.92
DISCCART	814209.50	4098785.25	98.83	98.83
DISCCART	823209.50	4096785.25	97.84	97.84
DISCCART	823209.50	4085785.25	96.39	96.39
DISCCART	781209.50	4099785.25	93.06	93.06
DISCCART	782209.50	4099785.25	94.04	94.04
DISCCART	781209.50	4091785.25	99.12	99.12
DISCCART	808209.50	4109785.25	101.62	101.62
DISCCART	810209.50	4108785.25	100.56	100.56
DISCCART	820209.50	4081785.25	95.87	95.87
DISCCART	788209.50	4109785.25	118.40	166.19
DISCCART	803209.50	4066785.25	86.35	86.35
DISCCART	809209.50	4109785.25	101.14	101.14
DISCCART	814209.50	4101785.25	99.46	99.46
DISCCART	823209.50	4082785.25	95.04	95.04
DISCCART	787209.50	4103785.25	94.58	94.58
DISCCART	798209.50	4068785.25	88.00	88.00
DISCCART	812209.50	4105785.25	99.39	99.39
DISCCART	822209.50	4093785.25	99.49	99.49
DISCCART	824209.50	4096785.25	94.45	94.45
DISCCART	802209.50	4111785.25	120.51	132.44
DISCCART	822209.50	4096785.25	95.23	95.23
DISCCART	785209.50	4100785.25	95.22	95.22
DISCCART	807209.50	4109785.25	100.68	100.68
DISCCART	788209.50	4070785.25	87.31	87.31
DISCCART	786209.50	4070785.25	88.64	88.64
DISCCART	822209.50	4088785.25	97.30	97.30
DISCCART	823209.50	4091785.25	97.99	97.99
DISCCART	791209.50	4109785.25	97.41	97.41
DISCCART	803209.50	4111785.25	148.28	155.72
DISCCART	788209.50	4104785.25	96.43	96.43
DISCCART	804209.50	4111785.25	145.46	145.46
DISCCART	795209.50	4067785.25	87.77	87.77
DISCCART	815209.50	4074785.25	91.61	91.61
DISCCART	781209.50	4080785.25	91.49	91.49
DISCCART	816209.50	4075785.25	90.20	90.20
DISCCART	811209.50	4109785.25	101.46	101.46
DISCCART	801209.50	4109785.25	142.11	156.47
DISCCART	824209.50	4086785.25	96.72	96.72
DISCCART	781209.50	4073785.25	88.21	88.21
DISCCART	806209.50	4068785.25	93.05	93.05
DISCCART	810209.50	4071785.25	94.10	94.10
DISCCART	790209.50	4070785.25	87.12	87.12
DISCCART	805209.50	4066785.25	88.49	88.49
DISCCART	783209.50	4099785.25	94.31	94.31
DISCCART	814209.50	4072785.25	90.00	90.00
DISCCART	799209.50	4069785.25	87.81	87.81
DISCCART	816209.50	4097785.25	97.40	97.40
DISCCART	819209.50	4079785.25	93.23	93.23
DISCCART	784209.50	4070785.25	88.32	88.32

DISCCART	809209.50	4071785.25	96.02	96.02
DISCCART	796209.50	4109785.25	99.14	99.14
DISCCART	782209.50	4072785.25	89.65	89.65
DISCCART	816209.50	4076785.25	90.30	90.30
DISCCART	789209.50	4110785.25	97.81	97.81
DISCCART	814209.50	4105785.25	96.68	96.68
DISCCART	822209.50	4090785.25	98.59	98.59
DISCCART	791209.50	4110785.25	97.60	97.60
DISCCART	813209.50	4105785.25	99.48	99.48
DISCCART	823209.50	4092785.25	99.20	99.20
DISCCART	788209.50	4108785.25	96.66	96.66
DISCCART	808209.50	4071785.25	93.40	93.40
DISCCART	792209.50	4109785.25	97.59	97.59
DISCCART	821209.50	4096785.25	99.73	99.73
DISCCART	819209.50	4078785.25	91.52	91.52
DISCCART	806209.50	4109785.25	102.16	102.16
DISCCART	788209.50	4107785.25	96.27	96.27
DISCCART	799209.50	4109785.25	126.73	126.73
DISCCART	783209.50	4072785.25	88.55	88.55
DISCCART	823209.50	4093785.25	99.22	99.22
DISCCART	798209.50	4109785.25	106.21	140.70
DISCCART	817209.50	4095785.25	99.16	99.16
DISCCART	797209.50	4109785.25	103.01	103.01
DISCCART	800209.50	4112785.25	121.48	121.48
DISCCART	817209.50	4097785.25	97.35	97.35
DISCCART	822209.50	4089785.25	97.77	97.77
DISCCART	815209.50	4098785.25	99.11	99.11
DISCCART	788209.50	4110785.25	97.04	167.38
DISCCART	809209.50	4110785.25	100.80	100.80
DISCCART	783209.50	4100785.25	94.56	94.56
DISCCART	825209.50	4083785.25	95.87	95.87
DISCCART	811209.50	4071785.25	88.47	88.47
DISCCART	784209.50	4072785.25	88.56	88.56
DISCCART	793209.50	4066785.25	87.18	87.18
DISCCART	825209.50	4096785.25	93.85	93.85
DISCCART	782209.50	4073785.25	90.00	90.00
DISCCART	804209.50	4112785.25	141.38	159.83
DISCCART	814209.50	4103785.25	99.12	99.12
DISCCART	825209.50	4084785.25	96.17	96.17
DISCCART	812209.50	4107785.25	100.37	100.37
DISCCART	815209.50	4103785.25	99.21	99.21
DISCCART	815209.50	4100785.25	99.59	99.59
DISCCART	823209.50	4087785.25	97.17	97.17
DISCCART	815209.50	4073785.25	90.06	90.06
DISCCART	783209.50	4101785.25	96.16	96.16
DISCCART	803209.50	4112785.25	137.66	143.73
DISCCART	808209.50	4070785.25	92.99	92.99
DISCCART	815209.50	4072785.25	90.06	90.06
DISCCART	805209.50	4111785.25	142.87	142.87
DISCCART	820209.50	4080785.25	95.28	95.28
DISCCART	821209.50	4081785.25	95.68	95.68
DISCCART	788209.50	4069785.25	86.88	86.88
DISCCART	814209.50	4106785.25	97.12	97.12
DISCCART	791209.50	4069785.25	87.06	87.06
DISCCART	808209.50	4110785.25	100.77	100.77
DISCCART	794209.50	4066785.25	87.60	87.60
DISCCART	808209.50	4069785.25	93.03	93.03
DISCCART	824209.50	4093785.25	98.66	98.66
DISCCART	824209.50	4082785.25	95.43	95.43
DISCCART	812209.50	4108785.25	102.17	102.17
DISCCART	781209.50	4092785.25	95.51	95.51
DISCCART	786209.50	4069785.25	88.00	88.00

DISCCART	810209.50	4109785.25	100.66	100.66
DISCCART	819209.50	4076785.25	91.99	91.99
DISCCART	823209.50	4094785.25	99.20	99.20
DISCCART	815209.50	4101785.25	99.47	99.47
DISCCART	790209.50	4110785.25	97.67	97.67
DISCCART	817209.50	4076785.25	91.04	91.04
DISCCART	801209.50	4110785.25	138.08	144.40
DISCCART	801209.50	4127785.25	100.44	100.44
DISCCART	820209.50	4076785.25	93.72	93.72
DISCCART	811209.50	4070785.25	92.93	92.93
DISCCART	824209.50	4085785.25	96.15	96.15
DISCCART	814209.50	4104785.25	99.33	99.33
DISCCART	789209.50	4069785.25	86.91	86.91
DISCCART	785209.50	4101785.25	94.75	94.75
DISCCART	793209.50	4108785.25	98.02	98.02
DISCCART	818209.50	4097785.25	99.29	99.29
DISCCART	816209.50	4074785.25	91.20	91.20
DISCCART	807209.50	4110785.25	99.09	99.09
DISCCART	823209.50	4088785.25	97.65	97.65
DISCCART	785209.50	4104785.25	94.88	94.88
DISCCART	816209.50	4098785.25	98.14	98.14
DISCCART	818209.50	4076785.25	91.60	91.60
DISCCART	785209.50	4103785.25	95.87	95.87
DISCCART	784209.50	4071785.25	88.73	88.73
DISCCART	798209.50	4110785.25	124.94	138.34
DISCCART	806209.50	4110785.25	105.97	136.89
DISCCART	790209.50	4066785.25	87.03	87.03
DISCCART	787209.50	4105785.25	94.65	94.65
DISCCART	784209.50	4069785.25	87.55	87.55
DISCCART	822209.50	4081785.25	94.60	94.60
DISCCART	812209.50	4072785.25	88.54	88.54
DISCCART	812209.50	4109785.25	96.57	96.57
DISCCART	802209.50	4112785.25	136.54	136.54
DISCCART	787209.50	4069785.25	86.94	86.94
DISCCART	824209.50	4095785.25	99.72	99.72
DISCCART	787209.50	4104785.25	94.58	94.58
DISCCART	785209.50	4102785.25	94.87	94.87
DISCCART	804209.50	4113785.25	123.88	131.94
DISCCART	797209.50	4066785.25	87.16	87.16
DISCCART	786209.50	4104785.25	95.92	95.92
DISCCART	825209.50	4086785.25	96.41	96.41
DISCCART	794209.50	4107785.25	97.34	97.34
DISCCART	820209.50	4079785.25	94.62	94.62
DISCCART	823209.50	4090785.25	98.98	98.98
DISCCART	807209.50	4068785.25	93.05	93.05
DISCCART	791209.50	4070785.25	87.02	87.02
DISCCART	799209.50	4068785.25	87.50	87.50
DISCCART	789209.50	4111785.25	97.72	97.72
DISCCART	800209.50	4113785.25	112.89	112.89
DISCCART	796209.50	4110785.25	103.41	103.41
DISCCART	824209.50	4091785.25	97.68	97.68
DISCCART	785209.50	4069785.25	88.44	88.44
DISCCART	820209.50	4077785.25	93.94	93.94
DISCCART	817209.50	4075785.25	90.02	90.02
DISCCART	788209.50	4111785.25	98.22	98.22
DISCCART	787209.50	4106785.25	97.06	97.06
DISCCART	813209.50	4107785.25	96.48	96.48
DISCCART	810209.50	4070785.25	92.51	92.51
DISCCART	815209.50	4102785.25	101.08	101.08
DISCCART	812209.50	4110785.25	97.71	97.71
DISCCART	813209.50	4108785.25	97.20	97.20
DISCCART	818209.50	4096785.25	100.72	100.72

DISCCART	802209.50	4113785.25	122.59	122.59
DISCCART	787209.50	4107785.25	96.34	96.34
DISCCART	815209.50	4099785.25	99.07	99.07
DISCCART	781209.50	4072785.25	88.45	88.45
DISCCART	795209.50	4107785.25	97.84	97.84
DISCCART	825209.50	4093785.25	99.22	99.22
DISCCART	783209.50	4069785.25	88.44	88.44
DISCCART	810209.50	4110785.25	102.02	102.02
DISCCART	806209.50	4067785.25	93.08	93.08
DISCCART	811209.50	4110785.25	101.97	101.97
DISCCART	826209.50	4083785.25	94.60	94.60
DISCCART	824209.50	4092785.25	99.03	99.03
DISCCART	826209.50	4084785.25	96.05	96.05
DISCCART	803209.50	4113785.25	122.40	122.40
DISCCART	784209.50	4101785.25	93.86	93.86
DISCCART	823209.50	4081785.25	94.63	94.63
DISCCART	816209.50	4073785.25	90.02	90.02
DISCCART	801209.50	4111785.25	116.28	116.28
DISCCART	782209.50	4101785.25	97.00	142.06
DISCCART	821209.50	4080785.25	95.36	95.36
DISCCART	825209.50	4082785.25	94.45	94.45
DISCCART	824209.50	4087785.25	97.46	97.46
DISCCART	804209.50	4114785.25	116.76	116.76
DISCCART	787209.50	4110785.25	98.71	162.85
DISCCART	787209.50	4111785.25	99.35	99.35
DISCCART	820209.50	4096785.25	99.41	99.41
DISCCART	805209.50	4112785.25	127.61	136.22
DISCCART	814209.50	4071785.25	89.95	89.95
DISCCART	808209.50	4068785.25	92.96	92.96
DISCCART	808209.50	4111785.25	100.68	100.68
DISCCART	785209.50	4105785.25	96.10	96.10
DISCCART	791209.50	4111785.25	97.38	97.38
DISCCART	800209.50	4117785.25	145.71	158.83
DISCCART	821209.50	4079785.25	94.66	94.66
DISCCART	823209.50	4089785.25	97.89	97.89
DISCCART	824209.50	4094785.25	98.68	98.68
DISCCART	815209.50	4071785.25	90.07	90.07
DISCCART	810209.50	4111785.25	101.49	101.49
DISCCART	807209.50	4111785.25	105.65	140.37
DISCCART	788209.50	4068785.25	86.88	86.88
DISCCART	812209.50	4071785.25	88.64	88.64
DISCCART	790209.50	4111785.25	97.80	97.80
DISCCART	792209.50	4129785.25	155.02	167.74
DISCCART	799209.50	4121785.25	149.29	152.86
DISCCART	815209.50	4104785.25	96.54	96.54
DISCCART	782209.50	4100785.25	94.30	94.30
DISCCART	799209.50	4110785.25	133.71	146.64
DISCCART	800209.50	4120785.25	145.99	152.26
DISCCART	794209.50	4108785.25	98.33	98.33
DISCCART	813209.50	4106785.25	98.84	98.84
DISCCART	798209.50	4067785.25	87.51	87.51
DISCCART	795209.50	4109785.25	97.64	97.64
DISCCART	795209.50	4108785.25	97.59	97.59
DISCCART	802209.50	4114785.25	115.35	126.70
DISCCART	809209.50	4070785.25	94.51	94.51
DISCCART	825209.50	4097785.25	95.70	98.04
DISCCART	782209.50	4071785.25	89.03	89.03
DISCCART	812209.50	4111785.25	97.30	97.30
DISCCART	821209.50	4076785.25	93.44	93.44
DISCCART	824209.50	4088785.25	97.68	97.68
DISCCART	826209.50	4097785.25	94.27	94.27
DISCCART	781209.50	4071785.25	88.52	88.52

DISCCART	813209.50	4071785.25	88.37	88.37
DISCCART	816209.50	4101785.25	97.51	97.51
DISCCART	818209.50	4098785.25	99.27	99.27
DISCCART	787209.50	4108785.25	100.48	100.48
DISCCART	788209.50	4112785.25	98.93	98.93
DISCCART	815209.50	4107785.25	97.82	97.82
DISCCART	825209.50	4085785.25	96.14	96.14
DISCCART	826209.50	4082785.25	95.00	95.00
DISCCART	783209.50	4071785.25	88.43	88.43
DISCCART	790209.50	4112785.25	99.07	99.07
DISCCART	799209.50	4067785.25	87.56	87.56
DISCCART	812209.50	4069785.25	88.44	88.44
DISCCART	800209.50	4114785.25	109.99	109.99
DISCCART	816209.50	4102785.25	96.39	96.39
DISCCART	816209.50	4099785.25	97.64	97.64
DISCCART	809209.50	4111785.25	100.87	100.87
DISCCART	808209.50	4067785.25	92.96	92.96
DISCCART	817209.50	4074785.25	90.02	90.02
DISCCART	785209.50	4068785.25	88.39	88.39
DISCCART	826209.50	4086785.25	96.15	96.15
DISCCART	816209.50	4104785.25	97.12	97.12
DISCCART	819209.50	4097785.25	99.77	99.77
DISCCART	792209.50	4110785.25	98.52	98.52
DISCCART	798209.50	4111785.25	133.11	138.36
DISCCART	786209.50	4068785.25	86.86	86.86
DISCCART	824209.50	4097785.25	94.72	94.72
DISCCART	816209.50	4072785.25	90.03	90.03
DISCCART	818209.50	4074785.25	90.09	90.09
DISCCART	783209.50	4070785.25	88.52	88.52
DISCCART	822209.50	4080785.25	94.62	94.62
DISCCART	816209.50	4071785.25	90.03	90.03
DISCCART	795209.50	4110785.25	98.16	98.16
DISCCART	806209.50	4111785.25	139.37	139.37
DISCCART	784209.50	4102785.25	95.38	95.38
DISCCART	793209.50	4109785.25	97.63	97.63
DISCCART	827209.50	4083785.25	96.02	96.02
DISCCART	784209.50	4106785.25	94.61	94.61
DISCCART	787209.50	4112785.25	98.02	98.02
DISCCART	803209.50	4114785.25	117.88	117.88
DISCCART	827209.50	4084785.25	96.14	96.14
DISCCART	801209.50	4112785.25	125.15	134.53
DISCCART	815209.50	4105785.25	97.80	97.80
DISCCART	817209.50	4098785.25	97.60	97.60
DISCCART	806209.50	4066785.25	94.19	94.19
DISCCART	784209.50	4103785.25	96.12	96.12
DISCCART	825209.50	4091785.25	97.73	97.73
DISCCART	783209.50	4068785.25	88.49	88.49
DISCCART	787209.50	4109785.25	143.48	149.24
DISCCART	790209.50	4067785.25	87.09	87.09
DISCCART	827209.50	4097785.25	94.76	94.76
DISCCART	806209.50	4113785.25	127.89	127.89
DISCCART	824209.50	4090785.25	97.65	97.65
DISCCART	796209.50	4111785.25	105.30	135.17
DISCCART	806209.50	4112785.25	123.26	123.26
DISCCART	805209.50	4113785.25	129.58	131.97
DISCCART	784209.50	4068785.25	87.65	87.65
DISCCART	782209.50	4102785.25	134.63	139.66
DISCCART	826209.50	4093785.25	98.57	98.57
DISCCART	827209.50	4082785.25	95.57	95.57
DISCCART	824209.50	4081785.25	94.61	94.61
DISCCART	804209.50	4115785.25	117.45	117.45
DISCCART	821209.50	4078785.25	94.02	94.02

DISCCART	815209.50	4106785.25	97.43	97.43
DISCCART	808209.50	4112785.25	106.77	106.77
DISCCART	794209.50	4109785.25	97.89	97.89
DISCCART	821209.50	4077785.25	93.23	93.23
DISCCART	784209.50	4105785.25	95.37	95.37
DISCCART	814209.50	4070785.25	89.03	89.03
DISCCART	825209.50	4092785.25	99.10	99.10
DISCCART	807209.50	4066785.25	93.02	93.02
DISCCART	819209.50	4096785.25	99.26	99.26
DISCCART	813209.50	4109785.25	98.01	98.01
DISCCART	825209.50	4087785.25	96.18	96.18
DISCCART	789209.50	4112785.25	99.19	99.19
DISCCART	826209.50	4096785.25	97.51	97.51
DISCCART	811209.50	4069785.25	93.22	93.22
DISCCART	819209.50	4098785.25	99.61	99.61
DISCCART	782209.50	4068785.25	88.48	88.48
DISCCART	784209.50	4104785.25	94.61	94.61
DISCCART	790209.50	4069785.25	86.94	86.94
DISCCART	781209.50	4102785.25	134.24	134.24
DISCCART	820209.50	4078785.25	94.39	94.39
DISCCART	802209.50	4115785.25	117.20	125.55
DISCCART	812209.50	4070785.25	87.07	87.07
DISCCART	809209.50	4112785.25	100.67	100.67
DISCCART	825209.50	4088785.25	96.22	96.22
DISCCART	782209.50	4070785.25	88.83	88.83
DISCCART	808209.50	4066785.25	92.57	92.57
DISCCART	797209.50	4110785.25	134.88	143.33
DISCCART	814209.50	4107785.25	97.28	97.28
DISCCART	787209.50	4068785.25	86.96	86.96
DISCCART	795209.50	4112785.25	100.61	100.61
DISCCART	822209.50	4079785.25	94.65	94.65
DISCCART	807209.50	4067785.25	92.77	92.77
DISCCART	810209.50	4069785.25	93.00	93.00
DISCCART	786209.50	4108785.25	96.47	96.47
DISCCART	813209.50	4110785.25	98.27	98.27
DISCCART	807209.50	4112785.25	130.52	130.52
DISCCART	788209.50	4113785.25	99.27	99.27
DISCCART	786209.50	4105785.25	96.00	96.00
DISCCART	781209.50	4100785.25	143.92	162.26
DISCCART	812209.50	4112785.25	98.59	98.59
DISCCART	825209.50	4081785.25	95.47	95.47
DISCCART	825209.50	4095785.25	97.16	97.16
DISCCART	817209.50	4073785.25	90.08	90.08
DISCCART	816209.50	4103785.25	97.14	97.14
DISCCART	823209.50	4097785.25	94.96	94.96
DISCCART	799209.50	4066785.25	87.38	87.38
DISCCART	817209.50	4099785.25	97.64	97.64
DISCCART	824209.50	4089785.25	97.67	97.67
DISCCART	795209.50	4111785.25	100.47	100.47
DISCCART	816209.50	4100785.25	98.44	98.44
DISCCART	787209.50	4067785.25	87.06	87.06
DISCCART	810209.50	4112785.25	100.97	100.97
DISCCART	811209.50	4111785.25	103.13	103.13
DISCCART	825209.50	4094785.25	96.87	96.87
DISCCART	790209.50	4113785.25	99.11	99.11
DISCCART	814209.50	4109785.25	97.85	97.85
DISCCART	801209.50	4113785.25	116.88	116.88
DISCCART	800209.50	4115785.25	129.32	131.56
DISCCART	801209.50	4125785.25	100.90	100.90
DISCCART	787209.50	4113785.25	99.07	99.07
DISCCART	786209.50	4107785.25	97.29	97.29
DISCCART	806209.50	4114785.25	128.16	128.16

DISCCART	821209.50	4075785.25	93.01	93.01
DISCCART	813209.50	4112785.25	98.87	98.87
DISCCART	826209.50	4085785.25	96.22	96.22
DISCCART	823209.50	4080785.25	94.52	94.52
DISCCART	828209.50	4083785.25	95.60	95.60
DISCCART	783209.50	4102785.25	112.24	128.63
DISCCART	827209.50	4086785.25	96.41	96.41
DISCCART	809209.50	4069785.25	94.59	94.59
DISCCART	828209.50	4082785.25	94.96	94.96
DISCCART	786209.50	4109785.25	100.56	100.56
DISCCART	813209.50	4111785.25	98.63	98.63
DISCCART	817209.50	4072785.25	90.04	90.04
DISCCART	815209.50	4108785.25	98.22	98.22
DISCCART	822209.50	4075785.25	93.07	93.07
DISCCART	799209.50	4111785.25	139.41	139.41
DISCCART	790209.50	4068785.25	86.95	86.95
DISCCART	785209.50	4067785.25	88.25	88.25
DISCCART	803209.50	4115785.25	113.26	113.26
DISCCART	819209.50	4075785.25	90.44	90.44
DISCCART	817209.50	4102785.25	97.28	97.28
DISCCART	820209.50	4075785.25	93.22	93.22
DISCCART	783209.50	4107785.25	121.83	126.31
DISCCART	786209.50	4106785.25	96.81	96.81
DISCCART	798209.50	4112785.25	120.56	128.32
DISCCART	820209.50	4098785.25	97.14	97.14
DISCCART	828209.50	4084785.25	96.13	96.13
DISCCART	826209.50	4094785.25	96.34	96.34
DISCCART	805209.50	4114785.25	131.56	131.56
DISCCART	791209.50	4112785.25	98.68	98.68
DISCCART	817209.50	4103785.25	97.18	97.18
DISCCART	786209.50	4112785.25	99.08	99.08
DISCCART	826209.50	4081785.25	94.73	94.73
DISCCART	789209.50	4068785.25	87.02	87.02
DISCCART	808209.50	4113785.25	119.02	146.86
DISCCART	826209.50	4092785.25	98.41	98.41
DISCCART	811209.50	4112785.25	104.17	104.17
DISCCART	818209.50	4075785.25	90.43	90.43
DISCCART	816209.50	4070785.25	89.40	89.40
DISCCART	782209.50	4069785.25	88.50	88.50
DISCCART	810209.50	4113785.25	100.61	100.61
DISCCART	798209.50	4066785.25	86.69	86.69
DISCCART	815209.50	4070785.25	89.99	89.99
DISCCART	814209.50	4110785.25	98.54	98.54
DISCCART	809209.50	4067785.25	93.04	93.04
DISCCART	826209.50	4088785.25	96.92	96.92
DISCCART	795209.50	4113785.25	102.50	102.50
DISCCART	797209.50	4111785.25	122.72	141.17
DISCCART	799209.50	4119785.25	159.62	168.44
DISCCART	815209.50	4069785.25	89.70	89.70
DISCCART	784209.50	4067785.25	87.92	87.92
DISCCART	804209.50	4116785.25	123.23	133.33
DISCCART	809209.50	4113785.25	106.68	106.68
DISCCART	818209.50	4073785.25	90.02	90.02
DISCCART	786209.50	4113785.25	98.39	98.39
DISCCART	822209.50	4076785.25	93.59	93.59
DISCCART	819209.50	4099785.25	98.79	98.79
DISCCART	783209.50	4104785.25	96.00	96.00
DISCCART	781209.50	4070785.25	88.41	88.41
DISCCART	816209.50	4108785.25	99.05	99.05
DISCCART	802209.50	4116785.25	124.32	128.53
DISCCART	786209.50	4110785.25	97.75	97.75
DISCCART	802209.50	4125785.25	101.20	101.20

DISCCART	825209.50	4090785.25	99.25	99.25
DISCCART	789209.50	4113785.25	99.13	99.13
DISCCART	826209.50	4087785.25	96.63	96.63
DISCCART	783209.50	4103785.25	101.98	140.83
DISCCART	827209.50	4094785.25	95.41	95.41
DISCCART	826209.50	4095785.25	96.83	96.83
DISCCART	781209.50	4069785.25	88.26	88.26
DISCCART	817209.50	4071785.25	89.93	89.93
DISCCART	783209.50	4067785.25	88.35	88.35
DISCCART	787209.50	4114785.25	102.02	102.02
DISCCART	813209.50	4113785.25	98.90	98.90
DISCCART	801209.50	4114785.25	115.01	115.31
DISCCART	811209.50	4068785.25	92.71	92.71
DISCCART	817209.50	4105785.25	97.78	97.78
DISCCART	816209.50	4106785.25	97.69	97.69
DISCCART	817209.50	4070785.25	88.44	88.44
DISCCART	816209.50	4105785.25	97.85	97.85
DISCCART	818209.50	4099785.25	97.71	97.71
DISCCART	814209.50	4108785.25	98.12	98.12
DISCCART	828209.50	4094785.25	95.75	95.75
DISCCART	806209.50	4115785.25	134.92	143.51
DISCCART	781209.50	4101785.25	138.10	138.10
DISCCART	786209.50	4111785.25	98.45	98.45
DISCCART	805209.50	4117785.25	148.31	148.31
DISCCART	827209.50	4092785.25	98.20	98.20
DISCCART	807209.50	4113785.25	142.30	142.30
DISCCART	825209.50	4089785.25	96.40	96.40
DISCCART	827209.50	4081785.25	95.37	95.37
DISCCART	817209.50	4100785.25	98.34	98.34
DISCCART	788209.50	4067785.25	88.25	88.25
DISCCART	822209.50	4097785.25	97.74	97.74
DISCCART	828209.50	4098785.25	97.63	97.63
DISCCART	816209.50	4109785.25	99.06	99.06
DISCCART	792209.50	4111785.25	99.56	99.56
DISCCART	800209.50	4116785.25	126.19	140.91
DISCCART	822209.50	4078785.25	93.90	93.90
DISCCART	820209.50	4097785.25	99.39	99.39
DISCCART	793209.50	4110785.25	97.49	97.49
DISCCART	781209.50	4067785.25	87.28	87.28
DISCCART	796209.50	4112785.25	131.21	137.65
DISCCART	819209.50	4073785.25	90.24	90.24
DISCCART	827209.50	4093785.25	97.42	97.42
DISCCART	827209.50	4098785.25	98.17	98.17
DISCCART	782209.50	4067785.25	88.34	88.34
DISCCART	828209.50	4097785.25	94.71	94.71
DISCCART	812209.50	4068785.25	92.78	92.78
DISCCART	809209.50	4066785.25	92.97	92.97
DISCCART	797209.50	4112785.25	128.75	133.97
DISCCART	811209.50	4113785.25	100.72	100.72
DISCCART	806209.50	4116785.25	149.76	149.76
DISCCART	816209.50	4107785.25	98.29	98.29
DISCCART	799209.50	4113785.25	121.32	130.18
DISCCART	783209.50	4106785.25	119.41	134.28
DISCCART	813209.50	4069785.25	87.12	87.12
DISCCART	786209.50	4114785.25	99.80	99.80
DISCCART	827209.50	4085785.25	96.60	96.60
DISCCART	823209.50	4079785.25	94.39	94.39
DISCCART	828209.50	4086785.25	96.94	96.94
DISCCART	783209.50	4105785.25	95.92	95.92
DISCCART	826209.50	4091785.25	97.88	97.88
DISCCART	794209.50	4110785.25	96.84	96.84
DISCCART	805209.50	4115785.25	127.24	137.74

DISCCART	809209.50	4068785.25	94.54	94.54
DISCCART	799209.50	4112785.25	136.75	136.75
DISCCART	813209.50	4070785.25	88.61	88.61
DISCCART	786209.50	4067785.25	88.53	88.53
DISCCART	803209.50	4116785.25	134.14	134.14
DISCCART	827209.50	4088785.25	97.65	97.65
DISCCART	785209.50	4110785.25	96.77	96.77
DISCCART	785209.50	4106785.25	95.78	95.78
DISCCART	784209.50	4066785.25	86.38	86.38
DISCCART	781209.50	4103785.25	132.95	137.24
DISCCART	798209.50	4113785.25	115.01	122.59
DISCCART	786209.50	4066785.25	86.93	86.93
DISCCART	785209.50	4108785.25	98.03	145.06
DISCCART	823209.50	4075785.25	94.35	94.35
DISCCART	788209.50	4114785.25	99.10	99.10
DISCCART	812209.50	4113785.25	98.49	98.49
DISCCART	828209.50	4081785.25	94.53	94.53
DISCCART	813209.50	4114785.25	98.87	98.87
DISCCART	789209.50	4114785.25	99.16	99.16
DISCCART	789209.50	4115785.25	100.32	100.32
DISCCART	820209.50	4099785.25	96.44	100.22
DISCCART	801209.50	4115785.25	114.35	114.35
DISCCART	814209.50	4111785.25	99.57	99.57
DISCCART	819209.50	4072785.25	90.53	90.53
DISCCART	782209.50	4108785.25	99.00	99.00
DISCCART	818209.50	4100785.25	97.56	97.56
DISCCART	785209.50	4109785.25	97.63	97.63
DISCCART	808209.50	4114785.25	136.02	136.02
DISCCART	809209.50	4114785.25	115.17	126.31
DISCCART	824209.50	4080785.25	94.59	94.59
DISCCART	785209.50	4107785.25	97.01	97.01
DISCCART	795209.50	4114785.25	101.84	101.84
DISCCART	818209.50	4104785.25	98.20	98.20
DISCCART	815209.50	4111785.25	99.69	99.69
DISCCART	818209.50	4072785.25	89.96	89.96
DISCCART	802209.50	4117785.25	139.47	139.47
DISCCART	787209.50	4115785.25	102.16	102.16
DISCCART	810209.50	4068785.25	93.15	93.15
DISCCART	821209.50	4097785.25	95.80	100.58
DISCCART	818209.50	4103785.25	97.30	97.30
DISCCART	817209.50	4101785.25	96.95	96.95
DISCCART	827209.50	4087785.25	96.96	96.96
DISCCART	800209.50	4126785.25	102.32	102.32
DISCCART	827209.50	4096785.25	97.67	97.67
DISCCART	790209.50	4114785.25	98.76	98.76
DISCCART	826209.50	4090785.25	97.65	97.65
DISCCART	789209.50	4067785.25	86.79	86.79
DISCCART	813209.50	4068785.25	87.63	87.63
DISCCART	781209.50	4068785.25	87.22	87.22
DISCCART	826209.50	4089785.25	97.19	97.19
DISCCART	799209.50	4114785.25	121.45	135.65
DISCCART	787209.50	4066785.25	86.92	86.92
DISCCART	810209.50	4126785.25	152.49	152.49
DISCCART	826209.50	4098785.25	96.94	96.94
DISCCART	802209.50	4127785.25	100.16	100.16
DISCCART	813209.50	4067785.25	87.11	87.11
DISCCART	796209.50	4113785.25	120.48	137.51
DISCCART	811209.50	4114785.25	97.98	97.98
DISCCART	806209.50	4117785.25	147.79	150.86
DISCCART	823209.50	4078785.25	93.55	93.55
DISCCART	816209.50	4068785.25	89.78	89.78
DISCCART	782209.50	4105785.25	98.65	98.65

DISCCART	822209.50	4077785.25	93.28	93.28
DISCCART	821209.50	4098785.25	97.44	97.44
DISCCART	807209.50	4114785.25	140.67	167.14
DISCCART	821209.50	4099785.25	96.81	96.81
DISCCART	782209.50	4103785.25	140.62	144.68
DISCCART	804209.50	4117785.25	140.12	140.12
DISCCART	786209.50	4115785.25	100.45	100.45
DISCCART	818209.50	4071785.25	89.16	89.16
DISCCART	814209.50	4114785.25	99.29	99.29
DISCCART	816209.50	4069785.25	88.27	88.27
DISCCART	817209.50	4106785.25	98.04	98.04
DISCCART	793209.50	4111785.25	98.10	98.10
DISCCART	827209.50	4095785.25	96.78	96.78
DISCCART	817209.50	4104785.25	97.86	97.86
DISCCART	819209.50	4074785.25	91.24	91.24
DISCCART	800209.50	4121785.25	140.46	140.89
DISCCART	810209.50	4114785.25	102.03	102.03
DISCCART	808209.50	4115785.25	159.30	177.48
DISCCART	785209.50	4114785.25	97.80	97.80
DISCCART	796209.50	4114785.25	111.94	140.26
DISCCART	814209.50	4112785.25	99.91	99.91
DISCCART	797209.50	4113785.25	124.95	132.03
DISCCART	783209.50	4066785.25	87.80	87.80
DISCCART	825209.50	4080785.25	94.42	94.42
DISCCART	828209.50	4088785.25	97.19	97.19
DISCCART	817209.50	4069785.25	89.78	89.78
DISCCART	814209.50	4069785.25	88.80	88.80
DISCCART	828209.50	4085785.25	96.41	96.41
DISCCART	791209.50	4113785.25	97.52	97.52
DISCCART	805209.50	4116785.25	131.93	135.12
DISCCART	815209.50	4109785.25	98.73	98.73
DISCCART	818209.50	4069785.25	90.06	90.06
DISCCART	828209.50	4093785.25	94.68	94.68
DISCCART	782209.50	4066785.25	88.44	88.44
DISCCART	818209.50	4070785.25	89.97	89.97
DISCCART	792209.50	4112785.25	98.91	98.91
DISCCART	817209.50	4110785.25	97.54	97.54
DISCCART	782209.50	4104785.25	123.67	151.45
DISCCART	801209.50	4116785.25	137.81	140.39
DISCCART	785209.50	4113785.25	97.62	97.62
DISCCART	803209.50	4117785.25	122.31	128.45
DISCCART	823209.50	4076785.25	93.07	93.07
DISCCART	825209.50	4098785.25	97.85	97.85
DISCCART	827209.50	4091785.25	97.71	97.71
DISCCART	817209.50	4107785.25	98.47	98.47
DISCCART	811209.50	4067785.25	93.74	93.74
DISCCART	782209.50	4107785.25	98.78	98.78
DISCCART	814209.50	4113785.25	99.61	99.61
DISCCART	823209.50	4077785.25	93.66	93.66
DISCCART	802209.50	4118785.25	124.49	140.02
DISCCART	812209.50	4067785.25	92.05	92.05
DISCCART	818209.50	4101785.25	98.03	98.03
DISCCART	819209.50	4100785.25	97.54	97.54
DISCCART	785209.50	4066785.25	87.94	87.94
DISCCART	815209.50	4112785.25	99.99	99.99
DISCCART	797209.50	4114785.25	113.67	125.71
DISCCART	824209.50	4078785.25	93.08	93.08
DISCCART	823209.50	4074785.25	91.68	91.68
DISCCART	820209.50	4100785.25	97.75	97.75
DISCCART	827209.50	4089785.25	97.66	97.66
DISCCART	789209.50	4066785.25	86.94	86.94
DISCCART	824209.50	4079785.25	93.71	93.71

DISCCART	821209.50	4074785.25	92.35	92.35
DISCCART	828209.50	4092785.25	97.34	97.34
DISCCART	810209.50	4067785.25	93.32	93.32
DISCCART	826209.50	4080785.25	94.35	94.35
DISCCART	799209.50	4115785.25	107.99	107.99
DISCCART	798209.50	4114785.25	122.34	122.34
DISCCART	788209.50	4115785.25	101.17	101.17
DISCCART	784209.50	4107785.25	96.32	96.32
DISCCART	785209.50	4115785.25	97.72	97.72
DISCCART	812209.50	4114785.25	98.54	98.54
DISCCART	818209.50	4106785.25	98.69	98.69
DISCCART	786209.50	4116785.25	100.69	100.69
DISCCART	822209.50	4074785.25	92.98	92.98
DISCCART	827209.50	4090785.25	100.19	100.19
DISCCART	828209.50	4087785.25	97.09	97.09
DISCCART	815209.50	4110785.25	99.45	99.45
DISCCART	824209.50	4074785.25	90.29	90.29
DISCCART	809209.50	4115785.25	134.94	153.73
DISCCART	785209.50	4111785.25	97.08	97.08
DISCCART	793209.50	4112785.25	100.01	100.01
DISCCART	785209.50	4112785.25	97.26	97.26
DISCCART	781209.50	4066785.25	87.11	87.11
DISCCART	807209.50	4115785.25	150.43	159.27
DISCCART	795209.50	4115785.25	102.19	102.19
DISCCART	827209.50	4080785.25	94.24	94.24
DISCCART	794209.50	4112785.25	99.11	99.11
DISCCART	782209.50	4106785.25	98.78	98.78
DISCCART	820209.50	4071785.25	91.39	91.39
DISCCART	825209.50	4079785.25	94.50	94.50
DISCCART	820209.50	4074785.25	91.87	91.87
DISCCART	817209.50	4108785.25	99.03	99.03
DISCCART	822209.50	4099785.25	92.70	92.70
DISCCART	810209.50	4115785.25	147.67	156.53
DISCCART	816209.50	4110785.25	99.45	105.02
DISCCART	814209.50	4115785.25	99.74	99.74
DISCCART	784209.50	4111785.25	97.70	97.70
DISCCART	794209.50	4111785.25	100.04	100.04
DISCCART	828209.50	4095785.25	97.88	97.88
DISCCART	800209.50	4118785.25	140.83	151.72
DISCCART	817209.50	4109785.25	99.25	99.25
DISCCART	794209.50	4128785.25	141.54	156.46
DISCCART	801209.50	4117785.25	139.48	153.82
DISCCART	819209.50	4105785.25	98.85	98.85
DISCCART	804209.50	4118785.25	142.61	143.82
DISCCART	814209.50	4068785.25	88.00	88.00
DISCCART	821209.50	4100785.25	97.26	97.26
DISCCART	824209.50	4075785.25	92.22	92.22
DISCCART	794209.50	4113785.25	100.75	100.75
DISCCART	819209.50	4101785.25	99.00	99.00
DISCCART	781209.50	4109785.25	99.08	99.08
DISCCART	828209.50	4096785.25	98.72	98.72
DISCCART	784209.50	4110785.25	99.49	140.93
DISCCART	819209.50	4104785.25	97.87	97.87
DISCCART	785209.50	4116785.25	99.89	99.89
DISCCART	813209.50	4115785.25	99.48	99.48
DISCCART	797209.50	4115785.25	111.74	131.82
DISCCART	817209.50	4067785.25	88.52	88.52
DISCCART	789209.50	4116785.25	98.79	98.79
DISCCART	814209.50	4116785.25	101.05	101.05
DISCCART	784209.50	4109785.25	99.49	142.41
DISCCART	802209.50	4119785.25	113.32	113.32
DISCCART	817209.50	4111785.25	98.81	98.81

DISCCART	820209.50	4072785.25	92.28	92.28
DISCCART	790209.50	4115785.25	98.04	98.04
DISCCART	811209.50	4115785.25	106.24	135.99
DISCCART	781209.50	4104785.25	128.92	145.90
DISCCART	828209.50	4089785.25	97.63	97.63
DISCCART	818209.50	4102785.25	97.75	97.75
DISCCART	784209.50	4108785.25	97.35	97.35
DISCCART	788209.50	4117785.25	100.69	100.69
DISCCART	818209.50	4107785.25	99.40	99.40
DISCCART	820209.50	4073785.25	92.02	92.02
DISCCART	786209.50	4117785.25	100.44	100.44
DISCCART	803209.50	4118785.25	133.56	143.37
DISCCART	781209.50	4106785.25	124.25	127.32
DISCCART	812209.50	4066785.25	93.29	93.29
DISCCART	794209.50	4114785.25	100.99	100.99
DISCCART	807209.50	4116785.25	126.90	126.90
DISCCART	799209.50	4118785.25	156.66	156.66
DISCCART	787209.50	4116785.25	103.69	103.69
DISCCART	822209.50	4098785.25	95.99	95.99
DISCCART	815209.50	4113785.25	100.66	100.66
DISCCART	814209.50	4066785.25	87.09	87.09
DISCCART	791209.50	4114785.25	97.54	97.54
DISCCART	824209.50	4098785.25	96.83	96.83
DISCCART	819209.50	4071785.25	90.13	90.13
DISCCART	822209.50	4100785.25	96.36	96.36
DISCCART	799209.50	4116785.25	132.52	132.52
DISCCART	816209.50	4113785.25	99.24	99.24
DISCCART	828209.50	4091785.25	95.44	95.44
DISCCART	788209.50	4116785.25	100.80	100.80
DISCCART	798209.50	4115785.25	106.77	106.77
DISCCART	805209.50	4118785.25	144.19	144.19
DISCCART	815209.50	4068785.25	88.27	88.27
DISCCART	817209.50	4068785.25	88.80	88.80
DISCCART	819209.50	4068785.25	90.01	90.01
DISCCART	781209.50	4108785.25	125.13	138.90
DISCCART	820209.50	4101785.25	97.62	97.62
DISCCART	810209.50	4116785.25	122.79	122.79
DISCCART	808209.50	4116785.25	142.56	142.56
DISCCART	824209.50	4076785.25	91.58	91.58
DISCCART	784209.50	4112785.25	99.11	99.11
DISCCART	801209.50	4118785.25	135.98	143.54
DISCCART	819209.50	4069785.25	90.02	90.02
DISCCART	809209.50	4116785.25	135.71	136.98
DISCCART	781209.50	4105785.25	113.43	125.49
DISCCART	783209.50	4108785.25	97.64	143.00
DISCCART	828209.50	4080785.25	93.65	93.65
DISCCART	819209.50	4070785.25	90.10	90.10
DISCCART	828209.50	4090785.25	97.23	97.23
DISCCART	804209.50	4119785.25	129.59	141.56
DISCCART	818209.50	4068785.25	90.00	90.00
DISCCART	825209.50	4078785.25	93.21	93.21
DISCCART	811209.50	4116785.25	151.79	152.06
DISCCART	785209.50	4117785.25	99.73	99.73
DISCCART	823209.50	4098785.25	98.11	98.11
DISCCART	788209.50	4066785.25	86.88	86.88
DISCCART	794209.50	4115785.25	100.69	100.69
DISCCART	792209.50	4113785.25	98.15	98.15
DISCCART	812209.50	4115785.25	100.63	100.63
DISCCART	818209.50	4105785.25	98.28	98.28
DISCCART	815209.50	4116785.25	101.69	101.69
DISCCART	794209.50	4116785.25	100.76	100.76
DISCCART	784209.50	4116785.25	99.12	99.12

DISCCART	813209.50	4066785.25	91.91	91.91
DISCCART	793209.50	4113785.25	100.38	100.38
DISCCART	825209.50	4074785.25	91.56	91.56
DISCCART	815209.50	4114785.25	100.57	100.57
DISCCART	797209.50	4116785.25	122.16	152.78
DISCCART	811209.50	4118785.25	147.86	162.88
DISCCART	826209.50	4079785.25	93.82	93.82
DISCCART	819209.50	4128785.25	153.00	178.56
DISCCART	811209.50	4117785.25	152.40	165.92
DISCCART	807209.50	4117785.25	124.19	124.19
DISCCART	806209.50	4118785.25	129.08	135.17
DISCCART	784209.50	4115785.25	99.59	99.59
DISCCART	824209.50	4077785.25	92.51	92.51
DISCCART	821209.50	4072785.25	91.62	91.62
DISCCART	823209.50	4100785.25	98.13	98.90
DISCCART	802209.50	4120785.25	111.68	123.46
DISCCART	819209.50	4102785.25	98.74	98.74
DISCCART	809209.50	4117785.25	119.60	119.60
DISCCART	807209.50	4118785.25	130.82	134.27
DISCCART	796209.50	4115785.25	118.93	145.64
DISCCART	794209.50	4117785.25	100.37	100.37
DISCCART	818209.50	4111785.25	100.09	100.09
DISCCART	818209.50	4108785.25	99.09	99.09
DISCCART	822209.50	4101785.25	96.99	96.99
DISCCART	784209.50	4113785.25	99.12	99.12
DISCCART	816209.50	4111785.25	98.59	98.59
DISCCART	803209.50	4119785.25	120.50	136.21
DISCCART	812209.50	4116785.25	144.23	153.34
DISCCART	819209.50	4108785.25	99.34	99.34
DISCCART	821209.50	4070785.25	91.55	91.55
DISCCART	811209.50	4066785.25	93.06	93.06
DISCCART	795209.50	4116785.25	100.68	100.68
DISCCART	816209.50	4114785.25	101.88	105.63
DISCCART	820209.50	4106785.25	96.74	96.74
DISCCART	819209.50	4107785.25	99.23	99.23
DISCCART	818209.50	4109785.25	100.44	100.44
DISCCART	801209.50	4119785.25	140.59	155.37
DISCCART	799209.50	4117785.25	129.86	144.27
DISCCART	784209.50	4117785.25	128.82	171.58
DISCCART	828209.50	4099785.25	97.07	97.07
DISCCART	805209.50	4119785.25	138.90	141.73
DISCCART	789209.50	4117785.25	100.28	100.28
DISCCART	818209.50	4110785.25	97.81	97.81
DISCCART	787209.50	4117785.25	102.52	102.52
DISCCART	810209.50	4066785.25	93.25	93.25
DISCCART	798209.50	4116785.25	111.18	111.18
DISCCART	798209.50	4117785.25	144.48	150.38
DISCCART	825209.50	4073785.25	90.72	90.72
DISCCART	784209.50	4114785.25	99.02	99.02
DISCCART	783209.50	4113785.25	98.00	98.00
DISCCART	820209.50	4105785.25	96.51	96.51
DISCCART	781209.50	4107785.25	127.05	131.91
DISCCART	818209.50	4112785.25	99.12	99.12
DISCCART	814209.50	4067785.25	88.03	88.03
DISCCART	785209.50	4118785.25	104.17	140.83
DISCCART	810209.50	4117785.25	134.00	134.00
DISCCART	797209.50	4117785.25	116.15	155.13
DISCCART	803209.50	4126785.25	101.42	101.42
DISCCART	815209.50	4115785.25	101.18	101.18
DISCCART	823209.50	4099785.25	97.55	97.55
DISCCART	814209.50	4117785.25	173.75	176.56
DISCCART	788209.50	4118785.25	102.18	102.18

DISCCART	800209.50	4125785.25	100.71	100.71
DISCCART	792209.50	4114785.25	97.85	97.85
DISCCART	804209.50	4120785.25	136.45	159.28
DISCCART	821209.50	4101785.25	98.11	98.11
DISCCART	827209.50	4079785.25	94.31	94.31
DISCCART	802209.50	4122785.25	122.89	122.89
DISCCART	823209.50	4073785.25	91.85	91.85
DISCCART	807209.50	4119785.25	114.26	114.26
DISCCART	815209.50	4067785.25	88.45	88.45
DISCCART	825209.50	4077785.25	92.95	92.95
DISCCART	816209.50	4067785.25	88.41	88.41
DISCCART	808209.50	4117785.25	129.36	133.53
DISCCART	815209.50	4117785.25	103.20	103.20
DISCCART	820209.50	4102785.25	97.81	97.81
DISCCART	818209.50	4066785.25	89.62	89.62
DISCCART	826209.50	4078785.25	93.05	93.05
DISCCART	820209.50	4070785.25	91.55	91.55
DISCCART	783209.50	4112785.25	97.73	97.73
DISCCART	816209.50	4112785.25	100.54	100.54
DISCCART	813209.50	4116785.25	115.22	115.22
DISCCART	825209.50	4076785.25	93.10	93.10
DISCCART	782209.50	4109785.25	97.63	97.63
DISCCART	783209.50	4111785.25	97.78	97.78
DISCCART	822209.50	4073785.25	92.41	92.41
DISCCART	819209.50	4103785.25	97.93	97.93
DISCCART	784209.50	4118785.25	141.74	159.49
DISCCART	802209.50	4121785.25	113.28	121.79
DISCCART	812209.50	4117785.25	164.46	172.04
DISCCART	801209.50	4120785.25	115.30	134.38
DISCCART	826209.50	4073785.25	91.51	98.40
DISCCART	824209.50	4073785.25	90.00	90.00
DISCCART	783209.50	4109785.25	97.31	97.31
DISCCART	806209.50	4119785.25	116.73	116.73
DISCCART	825209.50	4075785.25	93.09	93.09
DISCCART	790209.50	4116785.25	97.67	97.67
DISCCART	820209.50	4068785.25	90.31	90.31
DISCCART	820209.50	4069785.25	91.71	91.71
DISCCART	827209.50	4099785.25	96.33	96.33
DISCCART	791209.50	4115785.25	97.74	97.74
DISCCART	818209.50	4067785.25	90.01	90.01
DISCCART	822209.50	4071785.25	88.39	88.39
DISCCART	786209.50	4118785.25	102.17	102.17
DISCCART	794209.50	4118785.25	99.33	99.33
DISCCART	808209.50	4118785.25	115.82	115.82
DISCCART	800209.50	4127785.25	102.15	102.15
DISCCART	801209.50	4128785.25	104.55	141.30
DISCCART	809209.50	4118785.25	119.87	119.87
DISCCART	824209.50	4100785.25	98.25	98.25
DISCCART	785209.50	4119785.25	130.93	153.27
DISCCART	805209.50	4120785.25	135.88	147.21
DISCCART	820209.50	4067785.25	90.43	90.43
DISCCART	796209.50	4116785.25	129.07	156.22
DISCCART	823209.50	4101785.25	95.49	95.49
DISCCART	816209.50	4115785.25	100.23	100.23
DISCCART	815209.50	4118785.25	118.48	166.88
DISCCART	819209.50	4067785.25	90.06	90.06
DISCCART	797209.50	4118785.25	139.49	170.51
DISCCART	810209.50	4118785.25	132.96	132.96
DISCCART	787209.50	4118785.25	102.03	102.03
DISCCART	817209.50	4112785.25	98.58	98.58
DISCCART	807209.50	4120785.25	111.86	115.75
DISCCART	821209.50	4102785.25	98.45	98.45

DISCCART	821209.50	4071785.25	91.68	91.68
DISCCART	820209.50	4109785.25	98.91	98.91
DISCCART	793209.50	4114785.25	100.12	100.12
DISCCART	804209.50	4121785.25	123.14	128.61
DISCCART	806209.50	4120785.25	118.40	118.40
DISCCART	826209.50	4074785.25	90.22	90.22
DISCCART	823209.50	4102785.25	97.17	97.17
DISCCART	821209.50	4073785.25	91.92	91.92
DISCCART	819209.50	4113785.25	100.30	100.30
DISCCART	820209.50	4103785.25	99.25	99.25
DISCCART	815209.50	4066785.25	88.49	88.49
DISCCART	826209.50	4077785.25	92.81	92.81
DISCCART	816209.50	4116785.25	99.75	99.75
DISCCART	821209.50	4107785.25	98.35	98.35
DISCCART	819209.50	4106785.25	99.77	99.77
DISCCART	784209.50	4119785.25	155.67	158.24
DISCCART	817209.50	4115785.25	100.40	100.40
DISCCART	801209.50	4121785.25	109.68	109.68
DISCCART	816209.50	4118785.25	94.06	94.06
DISCCART	805209.50	4121785.25	116.99	116.99
DISCCART	787209.50	4119785.25	102.17	102.17
DISCCART	783209.50	4116785.25	101.16	101.16
DISCCART	783209.50	4110785.25	96.51	96.51
DISCCART	795209.50	4117785.25	99.71	99.71
DISCCART	792209.50	4115785.25	98.86	98.86
DISCCART	816209.50	4066785.25	88.79	88.79
DISCCART	783209.50	4117785.25	150.81	152.74
DISCCART	824209.50	4099785.25	97.80	97.80
DISCCART	819209.50	4110785.25	98.16	98.16
DISCCART	781209.50	4110785.25	99.35	99.35
DISCCART	820209.50	4108785.25	97.73	97.73
DISCCART	824209.50	4101785.25	97.87	97.87
DISCCART	819209.50	4111785.25	97.75	97.75
DISCCART	782209.50	4114785.25	99.05	99.05
DISCCART	782209.50	4112785.25	97.24	97.24
DISCCART	818209.50	4113785.25	100.82	100.82
DISCCART	783209.50	4118785.25	159.18	159.18
DISCCART	803209.50	4121785.25	129.48	134.07
DISCCART	796209.50	4117785.25	103.81	103.81
DISCCART	819209.50	4109785.25	96.96	96.96
DISCCART	783209.50	4115785.25	98.98	98.98
DISCCART	825209.50	4099785.25	97.92	97.92
DISCCART	821209.50	4106785.25	95.81	95.81
DISCCART	801209.50	4124785.25	102.01	102.01
DISCCART	797209.50	4119785.25	107.77	147.75
DISCCART	826209.50	4075785.25	91.49	91.49
DISCCART	817209.50	4113785.25	100.09	100.09
DISCCART	826209.50	4099785.25	96.31	96.31
DISCCART	815209.50	4119785.25	125.86	154.69
DISCCART	827209.50	4078785.25	93.59	93.59
DISCCART	802209.50	4124785.25	101.45	101.45
DISCCART	822209.50	4070785.25	89.75	89.75
DISCCART	809209.50	4119785.25	141.72	141.72
DISCCART	782209.50	4113785.25	97.59	97.59
DISCCART	787209.50	4120785.25	138.98	160.19
DISCCART	798209.50	4118785.25	121.88	164.82
DISCCART	828209.50	4079785.25	93.50	93.50
DISCCART	821209.50	4069785.25	88.27	88.27
DISCCART	826209.50	4076785.25	92.33	92.33
DISCCART	819209.50	4114785.25	100.05	100.05
DISCCART	783209.50	4114785.25	98.37	98.37
DISCCART	827209.50	4077785.25	92.67	92.67

DISCCART	814209.50	4118785.25	138.44	171.91
DISCCART	805209.50	4122785.25	111.72	111.72
DISCCART	810209.50	4119785.25	141.78	141.78
DISCCART	794209.50	4119785.25	99.21	99.21
DISCCART	783209.50	4119785.25	143.02	153.19
DISCCART	819209.50	4112785.25	98.88	98.88
DISCCART	800209.50	4129785.25	117.16	131.62
DISCCART	813209.50	4118785.25	151.79	169.61
DISCCART	817209.50	4066785.25	88.52	88.52
DISCCART	803209.50	4127785.25	99.77	99.77
DISCCART	825209.50	4101785.25	98.07	98.07
DISCCART	812209.50	4118785.25	159.09	167.68
DISCCART	801209.50	4122785.25	107.73	110.14
DISCCART	802209.50	4123785.25	102.12	102.12
DISCCART	803209.50	4122785.25	133.62	133.62
DISCCART	820209.50	4104785.25	99.04	99.04
DISCCART	804209.50	4122785.25	122.35	127.72
DISCCART	821209.50	4068785.25	88.77	88.77
DISCCART	817209.50	4116785.25	96.84	96.84
DISCCART	813209.50	4117785.25	174.58	182.97
DISCCART	807209.50	4121785.25	121.26	121.26
DISCCART	786209.50	4119785.25	110.83	146.85
DISCCART	801209.50	4123785.25	103.81	103.81
DISCCART	793209.50	4115785.25	100.60	100.60
DISCCART	821209.50	4103785.25	98.25	98.25
DISCCART	795209.50	4118785.25	99.59	99.59
DISCCART	806209.50	4121785.25	128.48	128.48
DISCCART	789209.50	4118785.25	100.58	100.58
DISCCART	802209.50	4128785.25	104.61	135.04
DISCCART	788209.50	4119785.25	102.11	102.11
DISCCART	821209.50	4067785.25	90.28	90.28
DISCCART	790209.50	4117785.25	97.70	97.70
DISCCART	802209.50	4129785.25	131.87	140.49
DISCCART	827209.50	4073785.25	90.43	90.43
DISCCART	784209.50	4120785.25	129.71	129.71
DISCCART	812209.50	4119785.25	149.41	149.41
DISCCART	821209.50	4110785.25	100.09	100.09
DISCCART	793209.50	4116785.25	98.99	98.99
DISCCART	816209.50	4119785.25	98.74	98.74
DISCCART	822209.50	4069785.25	88.39	88.39
DISCCART	791209.50	4116785.25	98.21	98.21
DISCCART	823209.50	4069785.25	89.46	89.46
DISCCART	792209.50	4116785.25	98.44	98.44
DISCCART	800209.50	4122785.25	106.95	139.65
DISCCART	804209.50	4125785.25	101.58	101.58
DISCCART	819209.50	4066785.25	89.37	89.37
DISCCART	811209.50	4119785.25	139.66	139.66
DISCCART	783209.50	4120785.25	114.72	114.72
DISCCART	827209.50	4072785.25	87.67	87.67
DISCCART	797209.50	4120785.25	101.91	165.91
DISCCART	804209.50	4123785.25	103.28	144.29
DISCCART	808209.50	4119785.25	126.73	126.73
DISCCART	816209.50	4117785.25	100.42	100.42
DISCCART	784209.50	4121785.25	111.30	111.30
DISCCART	799209.50	4120785.25	134.08	160.08
DISCCART	805209.50	4123785.25	129.68	129.68
DISCCART	782209.50	4110785.25	97.46	97.46
DISCCART	813209.50	4119785.25	146.40	157.25
DISCCART	798209.50	4119785.25	123.96	137.07
DISCCART	796209.50	4118785.25	101.70	101.70
DISCCART	817209.50	4114785.25	100.65	100.65
DISCCART	800209.50	4123785.25	101.78	145.21

DISCCART	828209.50	4078785.25	94.70	94.70
DISCCART	820209.50	4066785.25	90.60	90.60
DISCCART	822209.50	4108785.25	95.35	95.35
DISCCART	822209.50	4102785.25	97.52	97.52
DISCCART	825209.50	4072785.25	90.67	90.67
DISCCART	821209.50	4066785.25	91.23	91.23
DISCCART	800209.50	4128785.25	105.22	105.22
DISCCART	808209.50	4120785.25	112.47	112.47
DISCCART	824209.50	4072785.25	90.11	90.11
DISCCART	820209.50	4107785.25	97.19	97.19
DISCCART	793209.50	4117785.25	98.94	98.94
DISCCART	824209.50	4102785.25	96.88	103.91
DISCCART	816209.50	4120785.25	113.55	149.14
DISCCART	820209.50	4111785.25	97.17	97.74
DISCCART	803209.50	4125785.25	101.28	101.28
DISCCART	782209.50	4115785.25	98.91	98.91
DISCCART	785209.50	4120785.25	143.51	146.63
DISCCART	791209.50	4117785.25	98.07	98.07
DISCCART	822209.50	4072785.25	90.06	90.06
DISCCART	803209.50	4129785.25	119.60	121.87
DISCCART	782209.50	4111785.25	97.17	97.17
DISCCART	803209.50	4123785.25	102.21	102.21
DISCCART	809209.50	4120785.25	114.01	114.01
DISCCART	821209.50	4104785.25	98.60	98.60
DISCCART	795209.50	4119785.25	99.52	99.52
DISCCART	827209.50	4075785.25	93.10	93.10
DISCCART	825209.50	4100785.25	97.01	97.01
DISCCART	804209.50	4126785.25	101.33	101.33
DISCCART	801209.50	4129785.25	114.29	114.29
DISCCART	810209.50	4120785.25	118.16	118.16
DISCCART	786209.50	4120785.25	129.19	165.91
DISCCART	817209.50	4122785.25	147.40	166.85
DISCCART	817209.50	4118785.25	98.81	98.81
DISCCART	805209.50	4124785.25	103.67	103.67
DISCCART	825209.50	4102785.25	98.33	98.33
DISCCART	826209.50	4072785.25	90.81	90.81
DISCCART	823209.50	4070785.25	90.02	90.02
DISCCART	817209.50	4117785.25	102.29	102.29
DISCCART	806209.50	4122785.25	118.00	118.00
DISCCART	822209.50	4068785.25	87.76	87.76
DISCCART	824209.50	4103785.25	101.32	103.40
DISCCART	822209.50	4107785.25	99.91	99.91
DISCCART	799209.50	4126785.25	101.52	101.52
DISCCART	814209.50	4119785.25	130.18	131.31
DISCCART	793209.50	4118785.25	99.18	99.18
DISCCART	828209.50	4077785.25	95.81	95.81
DISCCART	783209.50	4121785.25	108.37	108.37
DISCCART	821209.50	4109785.25	98.72	98.72
DISCCART	807209.50	4122785.25	111.96	113.70
DISCCART	782209.50	4118785.25	149.84	149.84
DISCCART	781209.50	4116785.25	101.79	101.79
DISCCART	782209.50	4119785.25	144.85	144.85
DISCCART	786209.50	4122785.25	107.46	133.27
DISCCART	788209.50	4120785.25	103.67	103.67
DISCCART	822209.50	4067785.25	88.74	88.74
DISCCART	820209.50	4112785.25	99.16	99.16
DISCCART	818209.50	4114785.25	103.47	104.46
DISCCART	818209.50	4115785.25	97.59	101.67
DISCCART	826209.50	4102785.25	96.95	96.95
DISCCART	811209.50	4120785.25	129.80	139.33
DISCCART	819209.50	4127785.25	146.84	172.41
DISCCART	820209.50	4113785.25	96.04	96.04

DISCCART	820209.50	4114785.25	96.28	96.28
DISCCART	817209.50	4120785.25	148.79	171.01
DISCCART	823209.50	4072785.25	89.93	89.93
DISCCART	822209.50	4103785.25	97.66	97.66
DISCCART	798209.50	4120785.25	127.97	143.60
DISCCART	794209.50	4120785.25	99.90	99.90
DISCCART	812209.50	4120785.25	129.90	153.11
DISCCART	824209.50	4068785.25	89.89	89.89
DISCCART	828209.50	4072785.25	87.95	87.95
DISCCART	817209.50	4123785.25	148.62	171.73
DISCCART	820209.50	4110785.25	97.70	97.70
DISCCART	799209.50	4125785.25	101.91	101.91
DISCCART	816209.50	4121785.25	130.80	142.09
DISCCART	826209.50	4101785.25	97.51	97.51
DISCCART	815209.50	4120785.25	99.54	99.54
DISCCART	810209.50	4121785.25	132.03	147.39
DISCCART	812209.50	4121785.25	135.62	139.36
DISCCART	787209.50	4121785.25	119.17	154.76
DISCCART	827209.50	4074785.25	92.88	92.88
DISCCART	782209.50	4120785.25	109.15	109.15
DISCCART	818209.50	4117785.25	96.29	96.29
DISCCART	804209.50	4124785.25	103.57	103.57
DISCCART	782209.50	4116785.25	101.77	101.77
DISCCART	789209.50	4119785.25	101.24	101.24
DISCCART	821209.50	4105785.25	98.70	105.08
DISCCART	827209.50	4076785.25	93.32	93.32
DISCCART	781209.50	4114785.25	99.21	99.21
DISCCART	800209.50	4124785.25	101.76	101.76
DISCCART	797209.50	4121785.25	99.78	99.78
DISCCART	793209.50	4119785.25	99.23	99.23
DISCCART	825209.50	4103785.25	94.32	94.32
DISCCART	793209.50	4120785.25	101.23	101.23
DISCCART	790209.50	4118785.25	98.82	98.82
DISCCART	827209.50	4100785.25	97.44	97.44
DISCCART	812209.50	4122785.25	149.77	153.04
DISCCART	786209.50	4121785.25	156.46	156.84
DISCCART	803209.50	4124785.25	101.76	101.76
DISCCART	822209.50	4104785.25	102.38	104.49
DISCCART	820209.50	4115785.25	101.21	101.21
DISCCART	822209.50	4066785.25	88.39	88.39
DISCCART	826209.50	4100785.25	98.23	98.23
DISCCART	808209.50	4121785.25	113.77	113.77
DISCCART	828209.50	4073785.25	87.77	87.77
DISCCART	781209.50	4113785.25	98.94	98.94
DISCCART	782209.50	4117785.25	142.92	145.55
DISCCART	792209.50	4117785.25	100.55	100.55
DISCCART	781209.50	4115785.25	99.11	99.11
DISCCART	782209.50	4121785.25	109.14	109.14
DISCCART	793209.50	4121785.25	100.17	100.17
DISCCART	795209.50	4120785.25	99.43	99.43
DISCCART	813209.50	4120785.25	118.98	137.39
DISCCART	805209.50	4125785.25	101.69	102.30
DISCCART	783209.50	4122785.25	108.36	108.36
DISCCART	823209.50	4109785.25	98.97	98.97
DISCCART	822209.50	4111785.25	100.90	100.90
DISCCART	811209.50	4121785.25	131.26	131.26
DISCCART	791209.50	4118785.25	99.46	99.46
DISCCART	821209.50	4108785.25	98.54	98.54
DISCCART	796209.50	4119785.25	102.89	102.89
DISCCART	781209.50	4111785.25	97.69	97.69
DISCCART	785209.50	4121785.25	112.92	112.92
DISCCART	799209.50	4122785.25	105.00	142.87

DISCCART	809209.50	4121785.25	123.33	131.92
DISCCART	806209.50	4123785.25	105.90	105.90
DISCCART	823209.50	4103785.25	97.03	104.26
DISCCART	823209.50	4071785.25	90.28	90.28
DISCCART	817209.50	4121785.25	129.52	147.98
DISCCART	819209.50	4115785.25	101.11	101.11
DISCCART	807209.50	4123785.25	109.22	109.22
DISCCART	783209.50	4123785.25	107.60	107.60
DISCCART	828209.50	4100785.25	97.57	97.57
DISCCART	782209.50	4122785.25	105.77	105.77
DISCCART	828209.50	4076785.25	94.37	94.37
DISCCART	823209.50	4067785.25	90.12	90.12
DISCCART	822209.50	4105785.25	97.30	97.30
DISCCART	818209.50	4116785.25	98.61	98.61
DISCCART	799209.50	4123785.25	101.20	101.20
DISCCART	818209.50	4118785.25	103.17	129.82
DISCCART	827209.50	4102785.25	94.30	94.30
DISCCART	793209.50	4122785.25	100.66	100.66
DISCCART	808209.50	4122785.25	113.56	115.34
DISCCART	828209.50	4074785.25	90.60	90.60
DISCCART	781209.50	4112785.25	99.78	99.78
DISCCART	828209.50	4075785.25	93.00	93.00
DISCCART	820209.50	4116785.25	100.03	100.03
DISCCART	823209.50	4068785.25	89.24	89.24
DISCCART	810209.50	4122785.25	123.89	123.89
DISCCART	823209.50	4105785.25	99.72	99.72
DISCCART	823209.50	4108785.25	99.16	99.16
DISCCART	784209.50	4122785.25	107.99	107.99
DISCCART	799209.50	4127785.25	102.66	102.66
DISCCART	811209.50	4122785.25	129.65	129.65
DISCCART	823209.50	4066785.25	88.60	88.60
DISCCART	797209.50	4122785.25	100.28	100.28
DISCCART	821209.50	4116785.25	100.93	100.93
DISCCART	821209.50	4114785.25	99.93	99.93
DISCCART	808209.50	4123785.25	112.24	121.83
DISCCART	814209.50	4120785.25	138.36	138.36
DISCCART	819209.50	4122785.25	153.63	178.07
DISCCART	826209.50	4104785.25	97.43	97.43
DISCCART	809209.50	4122785.25	119.16	119.16
DISCCART	826209.50	4103785.25	94.34	94.34
DISCCART	823209.50	4104785.25	95.12	95.12
DISCCART	807209.50	4124785.25	117.42	117.42
DISCCART	818209.50	4120785.25	141.91	178.30
DISCCART	825209.50	4067785.25	90.13	90.13
DISCCART	814209.50	4121785.25	93.90	93.90
DISCCART	821209.50	4111785.25	100.28	100.28
DISCCART	790209.50	4119785.25	99.36	99.36
DISCCART	820209.50	4127785.25	147.77	171.65
DISCCART	822209.50	4110785.25	94.96	94.96
DISCCART	815209.50	4121785.25	108.85	140.79
DISCCART	785209.50	4122785.25	112.83	112.83
DISCCART	781209.50	4120785.25	108.12	108.12
DISCCART	796209.50	4120785.25	101.53	101.53
DISCCART	794209.50	4121785.25	99.80	99.80
DISCCART	786209.50	4123785.25	105.17	105.17
DISCCART	808209.50	4124785.25	114.42	119.75
DISCCART	824209.50	4070785.25	90.38	90.38
DISCCART	817209.50	4119785.25	130.10	130.10
DISCCART	805209.50	4129785.25	121.29	138.81
DISCCART	798209.50	4122785.25	100.36	170.55
DISCCART	822209.50	4106785.25	95.72	95.72
DISCCART	821209.50	4113785.25	99.34	99.34

DISCCART	805209.50	4126785.25	102.08	102.08
DISCCART	826209.50	4071785.25	88.26	88.26
DISCCART	805209.50	4127785.25	100.99	100.99
DISCCART	821209.50	4112785.25	95.71	95.71
DISCCART	820209.50	4124785.25	158.55	185.17
DISCCART	782209.50	4123785.25	106.76	106.76
DISCCART	788209.50	4121785.25	113.31	169.83
DISCCART	827209.50	4071785.25	87.69	87.69
DISCCART	781209.50	4121785.25	108.24	108.24
DISCCART	816209.50	4122785.25	133.44	133.44
DISCCART	804209.50	4129785.25	110.62	110.62
DISCCART	798209.50	4126785.25	102.30	102.30
DISCCART	806209.50	4124785.25	109.36	109.36
DISCCART	790209.50	4129785.25	149.70	150.46
DISCCART	781209.50	4119785.25	116.09	153.77
DISCCART	819209.50	4116785.25	96.30	102.21
DISCCART	799209.50	4124785.25	100.43	100.43
DISCCART	799209.50	4129785.25	116.13	138.82
DISCCART	787209.50	4122785.25	128.29	141.47
DISCCART	804209.50	4128785.25	104.52	104.52
DISCCART	813209.50	4121785.25	124.52	124.52
DISCCART	824209.50	4110785.25	99.56	99.56
DISCCART	796209.50	4121785.25	99.97	99.97
DISCCART	781209.50	4118785.25	159.82	159.82
DISCCART	824209.50	4069785.25	90.36	90.36
DISCCART	792209.50	4118785.25	99.67	99.67
DISCCART	799209.50	4128785.25	105.26	136.62
DISCCART	821209.50	4115785.25	101.06	101.06
DISCCART	822209.50	4109785.25	95.33	95.33
DISCCART	818209.50	4119785.25	134.15	152.96
DISCCART	789209.50	4120785.25	102.29	102.29
DISCCART	790209.50	4120785.25	100.75	100.75
DISCCART	821209.50	4117785.25	99.27	99.27
DISCCART	781209.50	4122785.25	108.82	108.82
DISCCART	810209.50	4123785.25	135.94	135.94
DISCCART	808209.50	4125785.25	136.80	140.98
DISCCART	820209.50	4129785.25	157.26	221.65
DISCCART	793209.50	4123785.25	100.08	100.08
DISCCART	828209.50	4071785.25	89.76	89.76
DISCCART	813209.50	4122785.25	121.31	123.87
DISCCART	785209.50	4123785.25	108.56	108.56
DISCCART	791209.50	4119785.25	100.40	100.40
DISCCART	828209.50	4103785.25	98.63	98.63
DISCCART	781209.50	4117785.25	130.76	153.09
DISCCART	825209.50	4071785.25	90.18	90.18
DISCCART	827209.50	4103785.25	98.50	98.50
DISCCART	792209.50	4119785.25	99.92	99.92
DISCCART	827209.50	4101785.25	98.32	98.32
DISCCART	806209.50	4125785.25	102.25	102.25
DISCCART	807209.50	4125785.25	106.33	145.06
DISCCART	815209.50	4122785.25	112.10	118.78
DISCCART	818209.50	4122785.25	159.08	160.56
DISCCART	785209.50	4124785.25	106.35	106.35
DISCCART	819209.50	4119785.25	120.07	130.13
DISCCART	825209.50	4069785.25	90.61	90.61
DISCCART	781209.50	4123785.25	107.49	107.49
DISCCART	797209.50	4123785.25	101.27	101.27
DISCCART	796209.50	4122785.25	100.10	101.90
DISCCART	813209.50	4123785.25	102.25	129.79
DISCCART	824209.50	4066785.25	89.19	89.19
DISCCART	819209.50	4117785.25	100.25	100.25
DISCCART	814209.50	4122785.25	99.14	99.14

DISCCART	782209.50	4124785.25	108.47	136.01
DISCCART	794209.50	4122785.25	100.64	100.64
DISCCART	823209.50	4112785.25	100.76	100.76
DISCCART	823209.50	4106785.25	97.77	97.77
DISCCART	824209.50	4106785.25	97.91	97.91
DISCCART	811209.50	4123785.25	138.02	138.02
DISCCART	804209.50	4127785.25	101.03	101.03
DISCCART	825209.50	4104785.25	98.79	98.79
DISCCART	812209.50	4123785.25	113.01	136.49
DISCCART	796209.50	4124785.25	102.15	102.15
DISCCART	809209.50	4123785.25	127.10	127.10
DISCCART	792209.50	4120785.25	100.14	100.14
DISCCART	795209.50	4121785.25	99.85	99.85
DISCCART	798209.50	4123785.25	100.32	100.32
DISCCART	803209.50	4128785.25	103.67	103.67
DISCCART	824209.50	4104785.25	98.63	98.63
DISCCART	796209.50	4125785.25	108.96	109.39
DISCCART	784209.50	4123785.25	105.27	105.27
DISCCART	824209.50	4109785.25	98.89	98.89
DISCCART	818209.50	4123785.25	121.81	164.04
DISCCART	828209.50	4101785.25	94.39	94.39
DISCCART	798209.50	4127785.25	102.98	102.98
DISCCART	822209.50	4112785.25	101.13	101.13
DISCCART	781209.50	4124785.25	132.26	141.32
DISCCART	827209.50	4105785.25	96.64	96.64
DISCCART	824209.50	4067785.25	97.39	97.39
DISCCART	813209.50	4124785.25	95.16	131.81
DISCCART	796209.50	4123785.25	101.31	101.31
DISCCART	824209.50	4105785.25	99.10	99.10
DISCCART	819209.50	4118785.25	102.36	102.36
DISCCART	822209.50	4114785.25	100.25	100.25
DISCCART	826209.50	4066785.25	90.27	90.27
DISCCART	828209.50	4102785.25	99.28	99.28
DISCCART	805209.50	4128785.25	101.73	101.73
DISCCART	824209.50	4071785.25	90.07	90.07
DISCCART	808209.50	4126785.25	102.75	145.63
DISCCART	791209.50	4120785.25	100.64	100.64
DISCCART	822209.50	4115785.25	100.73	100.73
DISCCART	792209.50	4121785.25	100.73	100.73
DISCCART	782209.50	4125785.25	117.31	159.21
DISCCART	817209.50	4124785.25	112.00	164.55
DISCCART	783209.50	4124785.25	106.66	106.66
DISCCART	823209.50	4107785.25	99.10	99.10
DISCCART	820209.50	4117785.25	99.65	99.65
DISCCART	822209.50	4124785.25	151.68	191.37
DISCCART	812209.50	4124785.25	131.75	141.97
DISCCART	816209.50	4123785.25	120.38	136.11
DISCCART	827209.50	4104785.25	98.52	98.52
DISCCART	810209.50	4124785.25	118.86	120.05
DISCCART	818209.50	4124785.25	120.73	159.78
DISCCART	785209.50	4125785.25	106.78	106.78
DISCCART	798209.50	4124785.25	100.81	100.81
DISCCART	825209.50	4111785.25	99.40	99.40
DISCCART	787209.50	4123785.25	105.58	105.58
DISCCART	822209.50	4116785.25	100.18	100.18
DISCCART	811209.50	4124785.25	131.63	132.16
DISCCART	789209.50	4121785.25	103.79	103.79
DISCCART	806209.50	4126785.25	101.88	110.00
DISCCART	825209.50	4105785.25	97.66	97.66
DISCCART	814209.50	4123785.25	100.59	153.30
DISCCART	819209.50	4120785.25	121.69	147.90
DISCCART	790209.50	4121785.25	102.17	102.17

DISCCART	828209.50	4104785.25	97.17	97.17
DISCCART	823209.50	4110785.25	97.97	97.97
DISCCART	786209.50	4124785.25	104.93	104.93
DISCCART	796209.50	4126785.25	103.60	103.60
DISCCART	820209.50	4118785.25	100.38	100.38
DISCCART	784209.50	4124785.25	104.34	104.34
DISCCART	822209.50	4117785.25	100.17	100.17
DISCCART	797209.50	4124785.25	102.16	102.16
DISCCART	795209.50	4122785.25	100.64	100.64
DISCCART	820209.50	4122785.25	146.08	176.31
DISCCART	793209.50	4124785.25	100.47	100.47
DISCCART	822209.50	4113785.25	100.32	100.32
DISCCART	788209.50	4122785.25	132.05	152.92
DISCCART	781209.50	4125785.25	108.00	108.00
DISCCART	825209.50	4068785.25	91.16	91.16
DISCCART	807209.50	4126785.25	101.90	101.90
DISCCART	794209.50	4123785.25	102.17	102.17
DISCCART	809209.50	4124785.25	113.60	113.60
DISCCART	824209.50	4123785.25	148.68	179.11
DISCCART	818209.50	4121785.25	157.00	159.91
DISCCART	823209.50	4111785.25	94.96	101.29
DISCCART	820209.50	4125785.25	153.95	166.28
DISCCART	822209.50	4118785.25	99.59	99.59
DISCCART	819209.50	4126785.25	159.14	177.22
DISCCART	823209.50	4113785.25	101.77	101.77
DISCCART	815209.50	4123785.25	123.26	146.03
DISCCART	828209.50	4070785.25	90.55	90.55
DISCCART	811209.50	4125785.25	109.37	109.37
DISCCART	792209.50	4122785.25	102.17	102.17
DISCCART	818209.50	4125785.25	137.69	171.07
DISCCART	821209.50	4118785.25	99.17	99.17
DISCCART	797209.50	4125785.25	99.38	99.38
DISCCART	789209.50	4122785.25	103.72	103.72
DISCCART	797209.50	4126785.25	103.66	103.66
DISCCART	824209.50	4107785.25	98.46	98.46
DISCCART	818209.50	4127785.25	155.54	163.93
DISCCART	819209.50	4121785.25	137.38	164.85
DISCCART	806209.50	4127785.25	100.55	100.55
DISCCART	826209.50	4068785.25	91.05	91.05
DISCCART	807209.50	4127785.25	101.00	101.00
DISCCART	824209.50	4113785.25	99.09	99.09
DISCCART	784209.50	4125785.25	109.82	109.82
DISCCART	825209.50	4110785.25	100.76	100.76
DISCCART	798209.50	4125785.25	103.10	103.10
DISCCART	816209.50	4124785.25	108.61	136.17
DISCCART	795209.50	4123785.25	102.04	102.04
DISCCART	828209.50	4105785.25	97.15	97.15
DISCCART	827209.50	4070785.25	89.30	90.07
DISCCART	811209.50	4126785.25	136.64	159.61
DISCCART	822209.50	4119785.25	103.93	122.73
DISCCART	812209.50	4125785.25	110.72	112.28
DISCCART	798209.50	4129785.25	115.76	115.76
DISCCART	806209.50	4128785.25	103.30	103.30
DISCCART	809209.50	4125785.25	128.94	142.60
DISCCART	781209.50	4126785.25	109.49	109.49
DISCCART	815209.50	4124785.25	123.69	146.90
DISCCART	818209.50	4128785.25	140.84	183.34
DISCCART	791209.50	4121785.25	100.66	100.66
DISCCART	826209.50	4067785.25	91.00	91.00
DISCCART	813209.50	4125785.25	100.88	100.88
DISCCART	825209.50	4106785.25	97.63	97.63
DISCCART	798209.50	4128785.25	108.92	133.92

DISCCART	823209.50	4115785.25	97.88	97.88
DISCCART	808209.50	4127785.25	95.51	95.51
DISCCART	825209.50	4070785.25	91.15	91.15
DISCCART	792209.50	4123785.25	100.71	100.71
DISCCART	823209.50	4117785.25	98.54	98.54
DISCCART	817209.50	4125785.25	130.89	135.80
DISCCART	784209.50	4126785.25	105.57	105.57
DISCCART	810209.50	4125785.25	120.43	138.94
DISCCART	792209.50	4124785.25	100.47	100.47
DISCCART	820209.50	4121785.25	147.69	153.05
DISCCART	820209.50	4120785.25	109.87	109.87
DISCCART	824209.50	4108785.25	99.20	99.20
DISCCART	825209.50	4107785.25	97.68	97.68
DISCCART	826209.50	4112785.25	97.85	97.85
DISCCART	819209.50	4124785.25	167.44	171.93
DISCCART	783209.50	4125785.25	124.49	159.98
DISCCART	792209.50	4125785.25	104.44	110.05
DISCCART	819209.50	4125785.25	137.49	160.14
DISCCART	807209.50	4128785.25	102.22	102.22
DISCCART	784209.50	4127785.25	109.64	109.64
DISCCART	789209.50	4123785.25	104.74	104.74
DISCCART	820209.50	4119785.25	127.42	127.42
DISCCART	814209.50	4124785.25	126.53	126.53
DISCCART	794209.50	4124785.25	100.70	100.70
DISCCART	824209.50	4111785.25	98.77	98.77
DISCCART	825209.50	4066785.25	90.05	90.05
DISCCART	787209.50	4124785.25	105.51	105.51
DISCCART	824209.50	4114785.25	101.21	101.21
DISCCART	788209.50	4123785.25	103.87	103.87
DISCCART	786209.50	4125785.25	105.01	105.01
DISCCART	826209.50	4105785.25	97.51	97.51
DISCCART	792209.50	4126785.25	100.73	100.73
DISCCART	823209.50	4119785.25	103.97	103.97
DISCCART	782209.50	4126785.25	109.02	109.02
DISCCART	785209.50	4126785.25	118.79	118.79
DISCCART	814209.50	4126785.25	97.65	142.06
DISCCART	790209.50	4122785.25	102.20	102.20
DISCCART	826209.50	4106785.25	96.51	96.51
DISCCART	812209.50	4126785.25	120.50	129.44
DISCCART	818209.50	4126785.25	119.43	171.88
DISCCART	814209.50	4125785.25	120.56	142.40
DISCCART	796209.50	4127785.25	104.21	104.21
DISCCART	806209.50	4129785.25	104.89	104.89
DISCCART	795209.50	4124785.25	102.15	102.15
DISCCART	813209.50	4126785.25	101.57	101.57
DISCCART	793209.50	4125785.25	109.95	109.95
DISCCART	828209.50	4106785.25	92.57	92.57
DISCCART	815209.50	4125785.25	129.40	130.22
DISCCART	823209.50	4116785.25	97.89	97.89
DISCCART	781209.50	4127785.25	114.10	114.10
DISCCART	823209.50	4114785.25	100.62	100.62
DISCCART	821209.50	4120785.25	108.22	140.49
DISCCART	819209.50	4123785.25	128.13	158.66
DISCCART	809209.50	4126785.25	106.81	129.59
DISCCART	827209.50	4066785.25	90.59	90.59
DISCCART	797209.50	4129785.25	119.50	119.50
DISCCART	825209.50	4108785.25	98.90	98.90
DISCCART	821209.50	4119785.25	106.41	106.41
DISCCART	823209.50	4118785.25	100.48	100.48
DISCCART	826209.50	4070785.25	87.73	87.73
DISCCART	783209.50	4126785.25	107.61	123.32
DISCCART	826209.50	4111785.25	98.30	98.30

DISCCART	826209.50	4069785.25	88.68	88.68
DISCCART	808209.50	4128785.25	102.69	102.69
DISCCART	816209.50	4125785.25	108.95	128.69
DISCCART	825209.50	4114785.25	100.51	100.51
DISCCART	813209.50	4127785.25	116.32	141.01
DISCCART	814209.50	4127785.25	96.83	96.83
DISCCART	811209.50	4127785.25	117.47	162.24
DISCCART	790209.50	4123785.25	102.26	102.26
DISCCART	823209.50	4120785.25	108.50	108.50
DISCCART	792209.50	4127785.25	105.17	105.17
DISCCART	797209.50	4128785.25	114.42	116.54
DISCCART	825209.50	4115785.25	99.58	99.58
DISCCART	807209.50	4129785.25	103.29	109.25
DISCCART	827209.50	4113785.25	98.64	98.64
DISCCART	825209.50	4109785.25	98.39	98.39
DISCCART	794209.50	4125785.25	102.65	110.61
DISCCART	825209.50	4112785.25	99.17	99.17
DISCCART	796209.50	4128785.25	106.75	106.75
DISCCART	824209.50	4112785.25	99.12	99.12
DISCCART	788209.50	4124785.25	106.83	106.83
DISCCART	791209.50	4123785.25	102.24	102.24
DISCCART	817209.50	4126785.25	118.74	135.81
DISCCART	789209.50	4124785.25	105.02	105.02
DISCCART	809209.50	4127785.25	102.00	102.00
DISCCART	783209.50	4127785.25	137.54	141.43
DISCCART	820209.50	4123785.25	146.57	146.57
DISCCART	793209.50	4126785.25	101.93	101.93
DISCCART	826209.50	4108785.25	98.25	98.25
DISCCART	787209.50	4125785.25	105.20	105.20
DISCCART	791209.50	4122785.25	100.65	100.65
DISCCART	809209.50	4129785.25	101.60	101.60
DISCCART	824209.50	4118785.25	101.14	101.14
DISCCART	812209.50	4127785.25	119.49	164.38
DISCCART	815209.50	4126785.25	117.75	131.95
DISCCART	797209.50	4127785.25	103.61	103.61
DISCCART	827209.50	4067785.25	90.50	90.50
DISCCART	791209.50	4124785.25	101.29	101.29
DISCCART	809209.50	4128785.25	99.15	99.15
DISCCART	784209.50	4128785.25	109.76	140.64
DISCCART	810209.50	4127785.25	108.21	108.21
DISCCART	826209.50	4107785.25	96.76	96.76
DISCCART	822209.50	4120785.25	129.92	134.92
DISCCART	821209.50	4122785.25	137.01	171.63
DISCCART	824209.50	4116785.25	97.83	97.83
DISCCART	816209.50	4126785.25	113.96	113.96
DISCCART	822209.50	4126785.25	145.45	198.73
DISCCART	785209.50	4127785.25	110.60	110.60
DISCCART	786209.50	4126785.25	103.73	103.73
DISCCART	782209.50	4127785.25	122.53	134.47
DISCCART	826209.50	4116785.25	100.93	100.93
DISCCART	788209.50	4125785.25	106.85	106.85
DISCCART	813209.50	4128785.25	97.68	98.12
DISCCART	824209.50	4119785.25	101.53	101.53
DISCCART	824209.50	4117785.25	99.64	99.64
DISCCART	783209.50	4128785.25	137.64	164.69
DISCCART	808209.50	4129785.25	99.51	99.51
DISCCART	795209.50	4128785.25	135.14	141.34
DISCCART	821209.50	4123785.25	182.54	182.54
DISCCART	781209.50	4128785.25	116.46	116.46
DISCCART	821209.50	4121785.25	147.48	159.40
DISCCART	826209.50	4109785.25	98.11	98.11
DISCCART	811209.50	4128785.25	98.70	98.70

DISCCART	819209.50	4129785.25	121.47	176.20
DISCCART	822209.50	4129785.25	158.14	209.20
DISCCART	795209.50	4125785.25	102.29	109.89
DISCCART	817209.50	4127785.25	112.95	171.35
DISCCART	812209.50	4128785.25	97.77	97.77
DISCCART	820209.50	4128785.25	173.40	173.40
DISCCART	820209.50	4126785.25	174.63	184.00
DISCCART	783209.50	4129785.25	168.71	170.63
DISCCART	827209.50	4112785.25	97.74	97.74
DISCCART	796209.50	4129785.25	106.37	107.68
DISCCART	827209.50	4107785.25	96.93	96.93
DISCCART	823209.50	4121785.25	113.89	113.89
DISCCART	816209.50	4127785.25	122.91	122.91
DISCCART	790209.50	4124785.25	102.71	102.71
DISCCART	827209.50	4068785.25	87.36	87.36
DISCCART	792209.50	4128785.25	128.97	155.77
DISCCART	824209.50	4120785.25	147.98	147.98
DISCCART	826209.50	4113785.25	97.27	97.27
DISCCART	824209.50	4115785.25	100.23	100.23
DISCCART	828209.50	4069785.25	89.60	89.60
DISCCART	794209.50	4126785.25	103.76	103.76
DISCCART	827209.50	4106785.25	96.82	96.82
DISCCART	822209.50	4121785.25	127.42	159.55
DISCCART	793209.50	4127785.25	102.84	102.84
DISCCART	826209.50	4115785.25	99.66	99.66
DISCCART	826209.50	4110785.25	97.37	97.37
DISCCART	814209.50	4128785.25	103.14	103.14
DISCCART	828209.50	4114785.25	97.68	97.68
DISCCART	821209.50	4124785.25	181.48	190.17
DISCCART	815209.50	4127785.25	100.37	120.32
DISCCART	824209.50	4121785.25	154.29	160.38
DISCCART	788209.50	4126785.25	106.80	106.80
DISCCART	812209.50	4129785.25	100.77	100.77
DISCCART	817209.50	4129785.25	139.25	182.02
DISCCART	789209.50	4125785.25	102.42	102.42
DISCCART	821209.50	4126785.25	188.38	188.38
DISCCART	782209.50	4128785.25	135.48	159.32
DISCCART	815209.50	4128785.25	102.89	158.24
DISCCART	793209.50	4128785.25	137.01	159.64
DISCCART	810209.50	4128785.25	103.87	103.87
DISCCART	815209.50	4129785.25	101.76	101.76
DISCCART	824209.50	4122785.25	126.48	172.99
DISCCART	828209.50	4067785.25	88.24	88.24
DISCCART	791209.50	4125785.25	100.72	100.72
DISCCART	795209.50	4126785.25	104.28	104.28
DISCCART	827209.50	4109785.25	97.86	97.86
DISCCART	827209.50	4117785.25	99.03	99.03
DISCCART	825209.50	4120785.25	100.48	146.88
DISCCART	814209.50	4129785.25	101.27	101.27
DISCCART	791209.50	4126785.25	101.79	101.79
DISCCART	827209.50	4069785.25	87.94	87.94
DISCCART	786209.50	4127785.25	114.13	128.44
DISCCART	816209.50	4128785.25	124.91	140.57
DISCCART	786209.50	4128785.25	146.53	146.53
DISCCART	813209.50	4129785.25	101.52	101.52
DISCCART	825209.50	4113785.25	99.95	99.95
DISCCART	822209.50	4122785.25	114.95	147.39
DISCCART	811209.50	4129785.25	97.70	108.34
DISCCART	787209.50	4126785.25	107.46	107.46
DISCCART	782209.50	4129785.25	140.36	160.01
DISCCART	785209.50	4128785.25	109.81	127.93
DISCCART	825209.50	4118785.25	100.66	100.66

DISCCART	821209.50	4125785.25	172.68	196.33
DISCCART	824209.50	4126785.25	152.89	180.07
DISCCART	827209.50	4110785.25	97.65	97.65
DISCCART	795209.50	4129785.25	109.15	128.38
DISCCART	795209.50	4127785.25	104.33	104.33
DISCCART	784209.50	4129785.25	109.91	109.91
DISCCART	823209.50	4123785.25	142.07	179.72
DISCCART	827209.50	4114785.25	100.33	100.33
DISCCART	781209.50	4129785.25	133.25	147.69
DISCCART	825209.50	4119785.25	99.60	99.60
DISCCART	828209.50	4113785.25	98.04	98.04
DISCCART	827209.50	4108785.25	95.97	95.97
DISCCART	828209.50	4066785.25	90.97	90.97
DISCCART	817209.50	4128785.25	122.56	166.61
DISCCART	828209.50	4108785.25	91.80	91.80
DISCCART	794209.50	4127785.25	103.64	103.64
DISCCART	821209.50	4129785.25	202.43	215.39
DISCCART	823209.50	4122785.25	156.04	159.47
DISCCART	810209.50	4129785.25	98.70	98.70
DISCCART	790209.50	4125785.25	103.05	103.05
DISCCART	791209.50	4127785.25	105.76	105.76
DISCCART	822209.50	4125785.25	184.73	184.73
DISCCART	825209.50	4122785.25	114.29	168.11
DISCCART	787209.50	4127785.25	106.10	106.10
DISCCART	827209.50	4111785.25	98.32	98.32
DISCCART	825209.50	4117785.25	100.43	100.43
DISCCART	828209.50	4107785.25	91.83	91.83
DISCCART	828209.50	4110785.25	96.05	96.05
DISCCART	818209.50	4129785.25	131.09	171.83
DISCCART	825209.50	4116785.25	99.51	99.51
DISCCART	789209.50	4126785.25	107.35	107.35
DISCCART	788209.50	4127785.25	108.13	108.13
DISCCART	791209.50	4129785.25	117.14	117.14
DISCCART	825209.50	4121785.25	131.10	166.32
DISCCART	828209.50	4118785.25	97.05	97.05
DISCCART	821209.50	4127785.25	176.02	203.60
DISCCART	791209.50	4128785.25	112.07	112.07
DISCCART	822209.50	4123785.25	133.47	149.69
DISCCART	816209.50	4129785.25	102.97	173.15
DISCCART	827209.50	4116785.25	100.41	100.41
DISCCART	785209.50	4129785.25	126.63	165.15
DISCCART	828209.50	4068785.25	87.66	87.66
DISCCART	826209.50	4119785.25	98.70	98.70
DISCCART	787209.50	4128785.25	130.40	136.53
DISCCART	826209.50	4114785.25	97.29	99.90
DISCCART	826209.50	4121785.25	102.18	102.18
DISCCART	828209.50	4109785.25	96.84	96.84
DISCCART	822209.50	4128785.25	174.07	203.61
DISCCART	825209.50	4123785.25	132.57	178.99
DISCCART	793209.50	4129785.25	126.97	147.73
DISCCART	828209.50	4115785.25	98.78	98.78
DISCCART	828209.50	4111785.25	98.66	98.66
DISCCART	821209.50	4128785.25	208.38	212.06
DISCCART	794209.50	4129785.25	126.76	141.08
DISCCART	789209.50	4127785.25	106.76	106.76
DISCCART	826209.50	4122785.25	105.10	105.10
DISCCART	790209.50	4127785.25	106.96	106.96
DISCCART	826209.50	4120785.25	98.57	98.57
DISCCART	828209.50	4112785.25	98.25	98.71
DISCCART	790209.50	4126785.25	104.68	104.68
DISCCART	822209.50	4127785.25	189.60	197.29
DISCCART	826209.50	4117785.25	99.97	99.97

DISCCART	823209.50	4124785.25	178.29	186.10
DISCCART	823209.50	4126785.25	171.45	174.36
DISCCART	825209.50	4124785.25	139.55	180.16
DISCCART	787209.50	4129785.25	125.86	159.45
DISCCART	823209.50	4127785.25	185.48	185.48
DISCCART	788209.50	4128785.25	111.72	111.72
DISCCART	826209.50	4118785.25	99.90	99.90
DISCCART	826209.50	4123785.25	106.91	159.56
DISCCART	824209.50	4124785.25	130.48	173.51
DISCCART	827209.50	4115785.25	97.36	97.36
DISCCART	827209.50	4123785.25	104.01	104.01
DISCCART	790209.50	4128785.25	110.22	110.22
DISCCART	828209.50	4117785.25	97.83	97.83
DISCCART	823209.50	4125785.25	184.03	184.03
DISCCART	789209.50	4128785.25	109.54	109.54
DISCCART	786209.50	4129785.25	124.12	171.16
DISCCART	823209.50	4128785.25	173.94	179.87
DISCCART	826209.50	4124785.25	109.90	148.74
DISCCART	824209.50	4125785.25	163.51	180.06
DISCCART	827209.50	4118785.25	98.18	98.18
DISCCART	826209.50	4125785.25	108.67	148.42
DISCCART	827209.50	4127785.25	147.54	161.63
DISCCART	827209.50	4120785.25	98.20	98.20
DISCCART	788209.50	4129785.25	115.82	147.06
DISCCART	827209.50	4122785.25	103.65	103.65
DISCCART	827209.50	4121785.25	102.25	102.25
DISCCART	825209.50	4125785.25	158.55	166.71
DISCCART	824209.50	4129785.25	139.19	197.67
DISCCART	828209.50	4119785.25	103.32	103.32
DISCCART	828209.50	4116785.25	98.50	98.50
DISCCART	827209.50	4124785.25	105.99	105.99
DISCCART	823209.50	4129785.25	178.91	203.60
DISCCART	825209.50	4126785.25	112.11	159.87
DISCCART	824209.50	4127785.25	123.90	172.50
DISCCART	824209.50	4128785.25	170.67	175.59
DISCCART	827209.50	4125785.25	105.19	160.51
DISCCART	827209.50	4119785.25	97.63	97.63
DISCCART	828209.50	4124785.25	103.80	103.80
DISCCART	789209.50	4129785.25	120.82	140.90
DISCCART	826209.50	4126785.25	112.32	155.37
DISCCART	828209.50	4125785.25	104.79	104.79
DISCCART	828209.50	4122785.25	102.29	102.29
DISCCART	827209.50	4126785.25	130.35	168.02
DISCCART	828209.50	4121785.25	101.25	101.25
DISCCART	825209.50	4127785.25	129.07	166.29
DISCCART	828209.50	4123785.25	103.81	103.81
DISCCART	828209.50	4126785.25	107.20	160.87
DISCCART	826209.50	4128785.25	115.96	148.73
DISCCART	826209.50	4127785.25	121.79	141.52
DISCCART	825209.50	4128785.25	116.82	185.48
DISCCART	828209.50	4120785.25	98.45	98.45
DISCCART	825209.50	4129785.25	173.22	190.99
DISCCART	827209.50	4128785.25	119.83	152.47
DISCCART	828209.50	4128785.25	131.58	151.05
DISCCART	828209.50	4127785.25	112.88	159.51
DISCCART	826209.50	4129785.25	122.52	191.54
DISCCART	827209.50	4129785.25	134.91	166.00
DISCCART	828209.50	4129785.25	163.74	165.61

RE FINISHED

ME STARTING

**AERMET Outputs Dated 4-14-15

ME SURFFILE KCGI-KSGF-12-14.SFC
 ME PROFFILE KCGI-KSGF-12-14.PFL
 ME SURFDATA 03935 2012 CapeGirardeau,MO
 ME UAIRDATA 13995 2012 SPRINGFIELD,MO
 ME PROFBASE 104 METERS
 ME FINISHED

OU STARTING
 OU RECTABLE ALLAWE 4-30
 OU MAXDCONT ALL 4 THRESH 196.5 Sikeston-Hourly-CEMS-Int-Sources-12-14-Ext.DAT
 OU SUMMFILE Sikeston-Hourly-CEMS-Int-Sources-12-14-Ext.SUM
 OU PLOTFILE 1 ALL 4 Sikeston-Hourly-CEMS-Int-Sources-12-14-Ext.PLT
 OU FINISHED

Excerpt of Hourly Emissions File for Sikeston (Includes AECI New Madrid B1 & B2 as an Interactive Source)

SO HOUREMIS	12	1	1	1	B1	262.5530117	579.2611111	29.49448
SO HOUREMIS	12	1	1	1	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	1	SIKE1	185.3419139	358.8509	22.93714587
SO HOUREMIS	12	1	1	2	B1	268.0464906	579.2611111	29.49448
SO HOUREMIS	12	1	1	2	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	2	SIKE1	186.2616936	358.6689	22.82093519
SO HOUREMIS	12	1	1	3	B1	282.1833789	579.2611111	29.49448
SO HOUREMIS	12	1	1	3	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	3	SIKE1	185.9341008	346.7692	20.89497188
SO HOUREMIS	12	1	1	4	B1	271.3728172	579.2611111	29.49448
SO HOUREMIS	12	1	1	4	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	4	SIKE1	164.5145731	346.2722	20.8365688
SO HOUREMIS	12	1	1	5	B1	259.6928747	579.2611111	29.49448
SO HOUREMIS	12	1	1	5	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	5	SIKE1	163.6199928	362.8059	23.603649
SO HOUREMIS	12	1	1	6	B1	256.6437419	579.2611111	29.49448
SO HOUREMIS	12	1	1	6	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	6	SIKE1	193.3805367	364.0238	23.7277465
SO HOUREMIS	12	1	1	7	B1	268.2354864	579.2611111	29.49448
SO HOUREMIS	12	1	1	7	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	7	SIKE1	195.5728883	373.5576	25.48595335
SO HOUREMIS	12	1	1	8	B1	270.4530375	579.2611111	29.49448
SO HOUREMIS	12	1	1	8	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	8	SIKE1	212.73371	372.5846	25.5095818
SO HOUREMIS	12	1	1	9	B1	238.0591517	579.2611111	29.49448
SO HOUREMIS	12	1	1	9	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	9	SIKE1	210.9823486	376.2386	26.38079339
SO HOUREMIS	12	1	1	10	B1	287.0972706	579.2611111	29.49448
SO HOUREMIS	12	1	1	10	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	10	SIKE1	217.5594036	372.3676	25.57596826
SO HOUREMIS	12	1	1	11	B1	256.7193403	579.2611111	29.49448
SO HOUREMIS	12	1	1	11	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	11	SIKE1	210.5917572	366.8728	24.72803794
SO HOUREMIS	12	1	1	12	B1	267.5803008	579.2611111	29.49448
SO HOUREMIS	12	1	1	12	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	12	SIKE1	200.7009753	362.4069	23.84476125
SO HOUREMIS	12	1	1	13	B1	293.1073381	579.2611111	29.49448
SO HOUREMIS	12	1	1	13	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	13	SIKE1	192.6623525	370.2117	25.57131355
SO HOUREMIS	12	1	1	14	B1	291.5701719	579.2611111	29.49448
SO HOUREMIS	12	1	1	14	B2	0	581.4833333	29.22524
SO HOUREMIS	12	1	1	14	SIKE1	206.7110428	369.6727	25.63376196
SO HOUREMIS	12	1	1	15	B1	285.7617	579.2611111	29.49448

SO HOUREMIS	12	1	1	15	B2	0	581.4833333	29.22524	
SO HOUREMIS	12	1	1	15	SIKE1	205.7408642	372.2696	26.48248708	
SO HOUREMIS	12	1	1	16	B1	274.4975483	579.2611111	29.49448	
SO HOUREMIS	12	1	1	16	B2	0	581.4833333	29.22524	
SO HOUREMIS	12	1	1	16	SIKE1	210.4153611	372.4096	26.44059553	
SO HOUREMIS	12	1	1	17	B1	290.7007911	579.2611111	29.49448	
SO HOUREMIS	12	1	1	17	B2	0	581.4833333	29.22524	
SO HOUREMIS	12	1	1	17	SIKE1	210.6673556	373.5506	26.41041264	
SO HOUREMIS	12	1	1	18	B1	249.0965083	579.2611111	29.49448	
SO HOUREMIS	12	1	1	18	B2	7.937825	581.4833333	29.22524	
SO HOUREMIS	12	1	1	18	SIKE1	212.7211103	373.3616	26.34605986	
SO HOUREMIS	12	1	1	19	B1	259.5794772	579.2611111	29.49448	
SO HOUREMIS	12	1	1	19	B2	10.43257	581.4833333	29.22524	
SO HOUREMIS	12	1	1	19	SIKE1	212.3809178	373.4946	26.37372272	
SO HOUREMIS	12	1	1	20	B1	291.1039822	579.2611111	29.49448	
SO HOUREMIS	12	1	1	20	B2	9.377721256	581.4833333	29.22524	
SO HOUREMIS	12	1	1	20	SIKE1	212.6203125	373.2146	26.31971283	
SO HOUREMIS	12	1	1	21	B1	290.4739961	579.2611111	29.49448	
SO HOUREMIS	12	1	1	21	B2	0	581.4833333	29.22524	
SO HOUREMIS	12	1	1	21	SIKE1	212.1163236	370.8067	25.57131355	
SO HOUREMIS	12	1	1	22	B1	285.8750975	579.2611111	29.49448	
SO HOUREMIS	12	1	1	22	B2	0	581.4833333	29.22524	
SO HOUREMIS	12	1	1	22	SIKE1	207.7820192	368.5947	24.62383841	
SO HOUREMIS	12	1	1	23	B1	287.7020572	579.2611111	29.49448	
SO HOUREMIS	12	1	1	23	B2	0	581.4833333	29.22524	
SO HOUREMIS	12	1	1	23	SIKE1	203.8005069	367.2368	24.60006321	
SO HOUREMIS	12	1	1	24	B1	285.4089078	579.2611111	29.49448	
SO HOUREMIS	12	1	1	24	B2	0	581.4833333	29.22524	
SO HOUREMIS	12	1	1	24	SIKE1	201.3561608	364.0798	23.76754301	

Excerpt of AERMOD Output File for Sikeston

** THE SUMMARY OF MAXIMUM 4TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 3 YEARS ***
 ** CONC OF SO2 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	NETWORK	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
ALL	1ST HIGHEST VALUE IS 97.59150	AT (799209.50, 4085535.25,	91.52, 91.52, 0.00) DC
	2ND HIGHEST VALUE IS 97.41407	AT (799459.50, 4085785.25,	91.02, 91.02, 0.00) DC
	3RD HIGHEST VALUE IS 97.18325	AT (798959.50, 4085535.25,	91.49, 91.49, 0.00) DC
	4TH HIGHEST VALUE IS 96.74190	AT (799209.50, 4085785.25,	91.61, 91.61, 0.00) DC
	5TH HIGHEST VALUE IS 95.02168	AT (800959.50, 4088285.25,	92.50, 92.50, 0.00) DC
	6TH HIGHEST VALUE IS 95.01628	AT (798709.50, 4085285.25,	91.55, 91.55, 0.00) DC
	7TH HIGHEST VALUE IS 94.96916	AT (798459.50, 4085035.25,	91.54, 91.54, 0.00) DC
	8TH HIGHEST VALUE IS 94.80385	AT (800959.50, 4088785.25,	92.61, 92.61, 0.00) DC
	9TH HIGHEST VALUE IS 94.70685	AT (800959.50, 4088535.25,	92.89, 92.89, 0.00) DC
	10TH HIGHEST VALUE IS 94.68776	AT (799709.50, 4086035.25,	91.52, 91.52, 0.00) DC

Entire AERMOD Input File for Sibley

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** AERMOD Control Pathway
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CO STARTING
TITLEONE SO2 Sibley Designations Modeling 7-13-15

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CO TITLETWO Hourly CEMS emissions 2012-2014 for KCPL Sibley 20 km tiered grid around facility

**Run with Interactive Sources
MODELOPT DFAULT CONC
AVERTIME 1
POLLUTID SO2
RUNORNOT RUN
ERRORFIL Sibley.err
CO FINISHED

**

** AERMOD Source Pathway

**
**

SO STARTING

**Interactive Sources

**KS SOURCES

SO LOCATION BPUN1 POINT 353394 4337135 231
SO LOCATION BPUNCT4 POINT 353778 4337052 231
SO LOCATION BPUNNE VOLUME 353308 4337016 232
SO LOCATION BPUNNAUX VOLUME 353370 4337090 232
SO LOCATION BPUNBSG VOLUME 353796 4337142 232
SO LOCATION BPUN480 VOLUME 353387 4337195 233
SO LOCATION BPUN481 VOLUME 353359 4337186 232

SO SRCPARAM BPUN1 367.8782966 121.92 424.8166667 13.4112 6.096

**BPUNCT4 at ULSD

SO SRCPARAM BPUNCT4 0.182 17.0688 810.9277778 39.0144 4.51104
**SO SRCPARAM BPUN1 367.8782966 121.92 424.8166667 13.4112 6.096
**SO SRCPARAM BPUNCT4 3.971450656 17.0688 810.9277778 39.0144 4.51104
SO SRCPARAM BPUNNE 0.000057 5 1.1628 4.651
SO SRCPARAM BPUNNAUX 0.004481 5 1.1628 4.651
SO SRCPARAM BPUNBSG 0.017704 5 1.1628 4.651
SO SRCPARAM BPUN480 0.000 5 1.1628 4.651
SO SRCPARAM BPUN481 0.000 5 1.1628 4.651

**Quindaro

SO LOCATION BPUQ1 POINT 358576 4334818 236
SO LOCATION BPUQ2 POINT 358581 4334786 236
SO LOCATION BPUQCT1 POINT 358367 4334546 236
SO LOCATION BPUQCT2 POINT 358367 4334550 236
SO LOCATION BPUQCT3 POINT 358367 4334553 236
SO LOCATION BPUQAC VOLUME 358500 4334792 232
SO LOCATION BPUQDC VOLUME 358500 4334794 232
SO LOCATION BPUQAUX VOLUME 358502 4334844 232

**QUindaro Units at CEMS

SO SRCPARAM BPUQ1 97.965 106.68 438.7055556 11.8872 2.538984
SO SRCPARAM BPUQ2 124.53 106.68 436.4833333 25.2984 3.3528

**CT's at ULSD

SO SRCPARAM BPUQCT1 0.0494 12.74765 499.8167 16.82496 4.069385
SO SRCPARAM BPUQCT2 0.1256 9.7536 499.8167 16.82496 4.255008
SO SRCPARAM BPUQCT3 0.1256 9.7536 499.8167 16.82496 4.06908
SO SRCPARAM BPUQAC 0.043659 5 1.1628 4.651
SO SRCPARAM BPUQDC 0.001336 5 1.1628 4.651
SO SRCPARAM BPUQAUX 0.082183 5 1.1628 4.651

**KCPL-Hawthorn

SO LOCATION HAWTH6 POINT 372276.71 4332321.199 225.8568
SO LOCATION HAWTH701 POINT 371923.1724 4332658.793 224.028
SO LOCATION HAWTH801 POINT 371898.7906 4332659.731 224.028

SO LOCATION HAWTH901 POINT 372377.0487 4332171.157 225.8568

**Hawthorn 6 at CEMS (with actual stack height)

SO SRCPARAM HAWTH6 192.76 183.49 368.15 24.3545 6.2002

***Hawth CTs at ULSD below

SO SRCPARAM HAWTH701 0.1641 17.0688 690.5574 41.799 4.49746

SO SRCPARAM HAWTH801 0.1641 17.0688 690.5574 41.799 4.49746

SO SRCPARAM HAWTH901 0.4942 62.1792 457.5944 18.5985 6.0944

**SIBLEY

SO LOCATION SIB5A POINT 397714.92 4337276.49 221.89

SO LOCATION SIB5B POINT 397714.92 4337276.49 221.89

SO LOCATION SIB5C POINT 397714.92 4337276.49 221.89

**SIBLEY 5A, 5B, 5C at CEMS

SO SRCPARAM SIB5A 254.35 212.14 427.761111 30.1212515 4.1148

SO SRCPARAM SIB5B 250.66 212.14 427.761111 30.1212515 4.1148

SO SRCPARAM SIB5C 1759.42 212.14 427.761111 30.1212515 4.1148

**Veolia, KC, MO

SO LOCATION VEP1A POINT 363390.05 4330416.81 232.2576

SO LOCATION VEP2 POINT 363376.5 4330434 232.2576

SO LOCATION VEP3 POINT 363422.9 4330428 232.2576

**Veolia at 2014 actuals

SO SRCPARAM VEP1A 0.0001245308 47.55 588.71 14.6 2.13

SO SRCPARAM VEP2 223.818 85.95 395.93 1.81 5.11

SO SRCPARAM VEP3 0.00012942 85.95 412.04 1.53 5.11

**Interactive Sources

**Not including IPL MO City shutting down

**St. Mary's Hospital of Blue Springs (Not incl Em Gen)

SO LOCATION STMARY1 POINT 390663.646 4320101.739 286.512

SO LOCATION STMARY2 POINT 390663.646 4320101.739 286.512

SO SRCPARAM STMARY1 0.001546 6.096 344.2611 0.001 0.6096

SO SRCPARAM STMARY2 0.0001839 6.096 344.2611 0.001 0.6096

**Missouri Rock Inc - Orrick

SO LOCATION MR20 VOLUME 401944.943 4343861.337 249.94

SO SRCPARAM MR20 0.016144 5 1.1628 4.651

**Little Blue Valley Sewer District - Atherton (EXCL. Em Gen/Space heating/zero emitting units)

SO LOCATION LBV1 POINT 385527.547 4335529.775 224.028

SO LOCATION LBV2 POINT 385527.547 4335529.775 224.028

SO LOCATION LBV6 POINT 385527.547 4335529.775 224.028

SO LOCATION LBV7 POINT 385527.547 4335529.775 224.028

SO LOCATION LBV15 POINT 385527.547 4335529.775 224.028

SO LOCATION LBV16 POINT 385527.547 4335529.775 224.028

SO SRCPARAM LBV1 2.012E-05 7.4676 433.15 6.5532 0.405384

SO SRCPARAM LBV2 2.587E-05 7.4676 433.15 6.5532 0.405384

SO SRCPARAM LBV6 0.001963 25.908 318.70556 17.16024 0.710184

SO SRCPARAM LBV7 3.737E-05 13.716 755.3722 5.08 0.9144

SO SRCPARAM LBV15 1.724E-05 7.62 608.4833 8.2296 0.583997

SO SRCPARAM LBV16 0.007712954 25.908 316.48333 32.1858 0.70104

**Alliant Techsystems Operations - Lake City Army Ammunitions Plant (Excl Em Gen/space heating units and zero emitters)

SO LOCATION AT1 POINT 391390.445 4328793.502 227.076

SO LOCATION AT2 POINT 391390.445 4328793.502 227.076

SO LOCATION AT3 POINT 391390.445 4328793.502 227.076

SO LOCATION AT4 POINT 391390.445 4328793.502 227.076

SO LOCATION AT20 POINT 391390.445 4328793.502 227.076
SO LOCATION AT20A POINT 391390.445 4328793.502 227.076
SO LOCATION AT20B POINT 391390.445 4328793.502 227.076
SO LOCATION AT20C POINT 391390.445 4328793.502 227.076
SO LOCATION AT20D POINT 391390.445 4328793.502 227.076
SO LOCATION AT20E POINT 391390.445 4328793.502 227.076
SO LOCATION AT20F POINT 391390.445 4328793.502 227.076
SO LOCATION AT21 POINT 391390.445 4328793.502 227.076
SO LOCATION AT24B POINT 391390.445 4328793.502 227.076
SO LOCATION AT44 POINT 391390.445 4328793.502 227.076
SO LOCATION AT48 VOLUME 391390.445 4328793.502 227.076

SO SRCPARAM AT1 0.000316 20.7264 449.81667 2.159 1.8288
SO SRCPARAM AT2 0.0003823 20.7264 449.81667 2.159 1.8288
SO SRCPARAM AT3 0.000359 20.7264 449.81667 2.159 1.8288
SO SRCPARAM AT4 0.00018225 20.7264 449.81667 2.159 1.8288
SO SRCPARAM AT20 0.00165 17.73936 497.5944 8.41248 0.73152
SO SRCPARAM AT20A 0.0001437 7.3152 949.81667 11.16076 0.609
SO SRCPARAM AT20B 5.1745E-05 2.4384 422.0388 11.41984 0.762
SO SRCPARAM AT20C 0.00012074 2.4384 477.5944 6.18744 0.762
SO SRCPARAM AT20D 0.000109241 7.3152 949.81667 11.16076 0.6096
SO SRCPARAM AT20E 3.737E-05 7.3152 949.816667 11.16076 0.6096
SO SRCPARAM AT20F 0.000091992 7.3152 949.81667 11.16076 0.6096
SO SRCPARAM AT21 0.00012074 10.668 322.03889 14.58468 0.3048
SO SRCPARAM AT24B 0.018639 11.1252 500.927778 6.2788 0.51816
SO SRCPARAM AT44 0.0006238 4.2672 338.70556 22.12848 0.12192
SO SRCPARAM AT48 0.000347845 5 1.1628 4.651

****Kansas City Aggregate LLC**

SO LOCATION KCA15 POINT 380524.85 4332004.45 235
SO SRCPARAM KCA15 0.067 3.048 422.038 1.442 0.204

****Courtney Ridge Landfill**

SO LOCATION CRL09 VOLUME 380017.63 4333789.377 240
SO SRCPARAM CRL09 0.0094 2.5 0.6977 2.3256
SO LOCATION CRL11 VOLUME 380017.63 4333789.377 240
SO SRCPARAM CRL11 0.0078 2.5 0.6977 2.3256

****APAC-KS-095-0048**

SO LOCATION APACKS6 VOLUME 380041.157 4333792.426 240
SO SRCPARAM APACKS6 0.0316 5 1.1628 4.651

****APAC-KS-095-0061**

SO LOCATION APACKS3 POINT 380246.996 4332741.075 247.93
SO LOCATION APACKS4 VOLUME 380246.996 4332741.075 247.93
SO SRCPARAM APACKS3 0.0219 7.949 391.92 1.6 1.61
SO SRCPARAM APACKS4 0.0752 5 1.1628 4.651

****Audubon Materials**

SO LOCATION AUD77 POINT 379109.3 4333859.45 243.58
SO SRCPARAM AUD77 3.358 127.4064 432.15 15.1330152 2.7432

****Blue Valley Units at reported 2014 actual emissions**

SO LOCATION BV3 POINT 385311.902 4327808.31 238.22
SO LOCATION BV4 POINT 385313.564 4327821.132 238.25
SO LOCATION BV5 POINT 385329.948 4327832.292 238.16
SO LOCATION BV9 POINT 385299.08 4327842.502 238.32
****SO SRCPARAM BV3 10.72 46.6344 434.8166667 14.35608 1.6764**
****SO SRCPARAM BV4 21.113 46.6344 453.15 15.78864 1.6764**
****SO SRCPARAM BV5 28.713 75.5 433.15 29.8267374 2.0574**
SO SRCPARAM BV9 0.00001725 34.1376 477.5944 6.88848 0.51816

**Blue valley at natural gas rates as required by MACT by Jan 2016 and MO Rule by Jan 2017
 SO SRCPARAM BV3 0.0209 46.6344 434.8166667 14.35608 1.6764
 SO SRCPARAM BV4 0.0209 46.6344 453.15 15.78864 1.6764
 SO SRCPARAM BV5 0.0400 75.5 433.15 29.8267374 2.0574

SO HOUREMIS Combined-Hourly-CEMS-12-14.txt BPUN1 BPUQ1 BPUQ2 HAWTH6 SIB5A SIB5B SIB5C

**BPIP OUTPUTS DATED 3-4-15

SO BUILDHGT SIB5A	60.66	49.38	49.38	60.66	60.66	60.66
SO BUILDHGT SIB5A	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5A	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5A	60.66	49.38	49.38	60.66	60.66	60.66
SO BUILDHGT SIB5A	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5A	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDWID SIB5A	53.34	49.82	103.07	49.66	59.72	67.97
SO BUILDWID SIB5A	74.16	78.09	79.65	78.79	75.53	76.58
SO BUILDWID SIB5A	80.43	81.84	80.76	77.23	71.36	63.31
SO BUILDWID SIB5A	53.34	49.82	103.07	49.66	59.72	67.97
SO BUILDWID SIB5A	74.16	78.09	79.65	78.79	75.53	76.58
SO BUILDWID SIB5A	80.43	81.84	80.76	77.23	71.36	63.31
SO BUILDLEN SIB5A	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLEN SIB5A	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLEN SIB5A	49.66	59.72	67.97	74.16	78.09	79.65
SO BUILDLEN SIB5A	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLEN SIB5A	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLEN SIB5A	49.66	59.72	67.97	74.16	78.09	79.65
SO XBADJ SIB5A	-84.86	-62.44	-78.75	-76.52	-71.97	-65.23
SO XBADJ SIB5A	-56.51	-46.07	-34.23	-21.35	-7.82	2.03
SO XBADJ SIB5A	2.99	3.87	4.62	5.23	5.69	5.97
SO XBADJ SIB5A	6.07	5.05	2.16	-3.91	-9.87	-15.53
SO XBADJ SIB5A	-20.73	-25.29	-29.08	-31.99	-33.93	-40.12
SO XBADJ SIB5A	-52.65	-63.59	-72.59	-79.39	-83.78	-85.62
SO YBADJ SIB5A	-5.32	49.23	11.42	-27.82	-33.73	-38.61
SO YBADJ SIB5A	-42.31	-44.73	-45.79	-45.46	-43.75	-40.46
SO YBADJ SIB5A	-36.31	-31.05	-24.85	-17.89	-10.39	-2.57
SO YBADJ SIB5A	5.32	-49.23	-11.42	27.82	33.73	38.61
SO YBADJ SIB5A	42.31	44.73	45.80	45.46	43.75	40.46
SO YBADJ SIB5A	36.31	31.05	24.85	17.89	10.39	2.57

SO BUILDHGT SIB5B	60.66	49.38	49.38	60.66	60.66	60.66
SO BUILDHGT SIB5B	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5B	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5B	60.66	49.38	49.38	60.66	60.66	60.66
SO BUILDHGT SIB5B	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT SIB5B	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDWID SIB5B	53.34	49.82	103.07	49.66	59.72	67.97
SO BUILDWID SIB5B	74.16	78.09	79.65	78.79	75.53	76.58
SO BUILDWID SIB5B	80.43	81.84	80.76	77.23	71.36	63.31
SO BUILDWID SIB5B	53.34	49.82	103.07	49.66	59.72	67.97
SO BUILDWID SIB5B	74.16	78.09	79.65	78.79	75.53	76.58
SO BUILDWID SIB5B	80.43	81.84	80.76	77.23	71.36	63.31
SO BUILDLEN SIB5B	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLEN SIB5B	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLEN SIB5B	49.66	59.72	67.97	74.16	78.09	79.65
SO BUILDLEN SIB5B	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLEN SIB5B	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLEN SIB5B	49.66	59.72	67.97	74.16	78.09	79.65
SO XBADJ SIB5B	-84.86	-62.44	-78.75	-76.52	-71.97	-65.23
SO XBADJ SIB5B	-56.51	-46.07	-34.23	-21.35	-7.82	2.03
SO XBADJ SIB5B	2.99	3.87	4.62	5.23	5.69	5.97

SO XBADJ	SIB5B	6.07	5.05	2.16	-3.91	-9.87	-15.53
SO XBADJ	SIB5B	-20.73	-25.29	-29.08	-31.99	-33.93	-40.12
SO XBADJ	SIB5B	-52.65	-63.59	-72.59	-79.39	-83.78	-85.62
SO YBADJ	SIB5B	-5.32	49.23	11.42	-27.82	-33.73	-38.61
SO YBADJ	SIB5B	-42.31	-44.73	-45.79	-45.46	-43.75	-40.46
SO YBADJ	SIB5B	-36.31	-31.05	-24.85	-17.89	-10.39	-2.57
SO YBADJ	SIB5B	5.32	-49.23	-11.42	27.82	33.73	38.61
SO YBADJ	SIB5B	42.31	44.73	45.80	45.46	43.75	40.46
SO YBADJ	SIB5B	36.31	31.05	24.85	17.89	10.39	2.57

SO BUILDHGT	SIB5C	60.66	49.38	49.38	60.66	60.66	60.66
SO BUILDHGT	SIB5C	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT	SIB5C	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT	SIB5C	60.66	49.38	49.38	60.66	60.66	60.66
SO BUILDHGT	SIB5C	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDHGT	SIB5C	60.66	60.66	60.66	60.66	60.66	60.66
SO BUILDWID	SIB5C	53.34	49.82	103.07	49.66	59.72	67.97
SO BUILDWID	SIB5C	74.16	78.09	79.65	78.79	75.53	76.58
SO BUILDWID	SIB5C	80.43	81.84	80.76	77.23	71.36	63.31
SO BUILDWID	SIB5C	53.34	49.82	103.07	49.66	59.72	67.97
SO BUILDWID	SIB5C	74.16	78.09	79.65	78.79	75.53	76.58
SO BUILDWID	SIB5C	80.43	81.84	80.76	77.23	71.36	63.31
SO BUILDLLEN	SIB5C	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLLEN	SIB5C	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLLEN	SIB5C	49.66	59.72	67.97	74.16	78.09	79.65
SO BUILDLLEN	SIB5C	78.79	57.39	76.59	80.43	81.84	80.76
SO BUILDLLEN	SIB5C	77.23	71.36	63.31	53.34	41.75	38.08
SO BUILDLLEN	SIB5C	49.66	59.72	67.97	74.16	78.09	79.65
SO XBADJ	SIB5C	-84.86	-62.44	-78.75	-76.52	-71.97	-65.23
SO XBADJ	SIB5C	-56.51	-46.07	-34.23	-21.35	-7.82	2.03
SO XBADJ	SIB5C	2.99	3.87	4.62	5.23	5.69	5.97
SO XBADJ	SIB5C	6.07	5.05	2.16	-3.91	-9.87	-15.53
SO XBADJ	SIB5C	-20.73	-25.29	-29.08	-31.99	-33.93	-40.12
SO XBADJ	SIB5C	-52.65	-63.59	-72.59	-79.39	-83.78	-85.62
SO YBADJ	SIB5C	-5.32	49.23	11.42	-27.82	-33.73	-38.61
SO YBADJ	SIB5C	-42.31	-44.73	-45.79	-45.46	-43.75	-40.46
SO YBADJ	SIB5C	-36.31	-31.05	-24.85	-17.89	-10.39	-2.57
SO YBADJ	SIB5C	5.32	-49.23	-11.42	27.82	33.73	38.61
SO YBADJ	SIB5C	42.31	44.73	45.80	45.46	43.75	40.46
SO YBADJ	SIB5C	36.31	31.05	24.85	17.89	10.39	2.57

BACKGRND ANNUAL 13.0
BACKUNIT PPB

SO SRCGROUP BPUN BPUN1 BPUNCT4 BPUNNE BPUNAUX BPUNBSG BPUN480 BPUN481
SO SRCGROUP BPUQ BPUQ1 BPUQ2 BPUQCT1 BPUQCT2 BPUQCT3 BPUQAC BPUQDC BPUQAUX
SO SRCGROUP Hawthorn HAWTH6 HAWTH701 HAWTH801 HAWTH901
SO SRCGROUP Veolia VEPIA VEP2 VEP3
SO SRCGROUP STMARY STMARY1 STMARY2
SO SRCGROUP MR MR20
SO SRCGROUP LBV LBV1-LBV16
SO SRCGROUP AT AT1-AT48
SO SRCGROUP SIBLEY SIB5A SIB5B SIB5C
SO SRCGROUP APACKS34 APACKS3 APACKS4
SO SRCGROUP APACKS6 APACKS6
SO SRCGROUP BV BV3 BV4 BV5 BV9
SO SRCGROUP CRL CRL09 CRL11
SO SRCGROUP AUD AUD77
SO SRCGROUP KCA KCA15
SO SRCGROUP ALL BACKGROUND

DISCCART	396814.91	4338276.50	242.29	245.24
DISCCART	396914.91	4336276.50	247.51	247.51
DISCCART	396914.91	4336376.50	249.34	249.34
DISCCART	396914.91	4336476.50	250.67	250.67
DISCCART	396914.91	4336576.50	251.52	251.52
DISCCART	396914.91	4336676.50	248.14	249.78
DISCCART	396914.91	4336776.50	238.56	252.91
DISCCART	396914.91	4336876.50	232.06	253.02
DISCCART	396914.91	4336976.50	236.98	244.34
DISCCART	396914.91	4337076.50	243.06	243.06
DISCCART	396914.91	4337176.50	246.42	246.42
DISCCART	396914.91	4337276.50	246.88	246.88
DISCCART	396914.91	4337376.50	246.40	246.40
DISCCART	396914.91	4337476.50	245.29	245.29
DISCCART	396914.91	4337576.50	239.59	244.12
DISCCART	396914.91	4337876.50	241.10	241.10
DISCCART	396914.91	4337976.50	244.80	244.80
DISCCART	396914.91	4338076.50	245.10	245.10
DISCCART	396914.91	4338176.50	245.13	245.13
DISCCART	396914.91	4338276.50	242.70	242.70
DISCCART	397014.91	4336276.50	241.99	241.99
DISCCART	397014.91	4336376.50	243.04	243.04
DISCCART	397014.91	4336476.50	245.78	245.78
DISCCART	397014.91	4336576.50	249.83	249.83
DISCCART	397014.91	4336676.50	251.51	251.51
DISCCART	397014.91	4336776.50	250.25	250.25
DISCCART	397014.91	4336876.50	246.47	246.47
DISCCART	397014.91	4336976.50	233.73	250.31
DISCCART	397014.91	4337076.50	232.84	247.17
DISCCART	397014.91	4337176.50	240.40	240.40
DISCCART	397014.91	4337276.50	241.76	241.76
DISCCART	397014.91	4337376.50	239.82	241.92
DISCCART	397014.91	4337976.50	225.20	250.12
DISCCART	397014.91	4338076.50	229.28	250.12
DISCCART	397014.91	4338176.50	239.82	241.09
DISCCART	397014.91	4338276.50	239.66	239.66
DISCCART	397114.91	4336276.50	237.70	239.36
DISCCART	397114.91	4336376.50	243.04	243.04
DISCCART	397114.91	4336476.50	246.58	246.58
DISCCART	397114.91	4336576.50	248.94	248.94
DISCCART	397114.91	4336676.50	251.22	251.22
DISCCART	397114.91	4336776.50	252.42	252.42
DISCCART	397114.91	4336876.50	247.76	247.76
DISCCART	397114.91	4336976.50	236.88	248.12
DISCCART	397114.91	4337076.50	235.92	243.59
DISCCART	397114.91	4337176.50	226.68	246.63
DISCCART	397114.91	4337976.50	216.29	250.12
DISCCART	397114.91	4338076.50	216.46	250.12
DISCCART	397114.91	4338176.50	216.58	250.12
DISCCART	397114.91	4338276.50	216.44	250.12
DISCCART	397214.91	4336276.50	235.80	241.48
DISCCART	397214.91	4336376.50	243.75	243.75
DISCCART	397214.91	4336476.50	246.42	246.42
DISCCART	397214.91	4336576.50	241.24	247.88
DISCCART	397214.91	4336676.50	248.74	248.74
DISCCART	397214.91	4336776.50	249.53	249.53
DISCCART	397214.91	4336876.50	247.43	247.43
DISCCART	397214.91	4336976.50	246.42	246.42
DISCCART	397214.91	4337076.50	241.53	241.53
DISCCART	397214.91	4338076.50	212.04	249.97
DISCCART	397214.91	4338176.50	211.19	250.12
DISCCART	397214.91	4338276.50	211.23	248.91

DISCCART	397314.91	4336276.50	229.24	244.17
DISCCART	397314.91	4336376.50	239.10	241.32
DISCCART	397314.91	4336476.50	243.21	243.21
DISCCART	397314.91	4336576.50	240.97	241.27
DISCCART	397314.91	4336676.50	247.11	247.11
DISCCART	397314.91	4336776.50	245.41	245.41
DISCCART	397314.91	4336876.50	244.39	244.39
DISCCART	397314.91	4336976.50	248.41	248.41
DISCCART	397314.91	4337076.50	242.93	248.72
DISCCART	397314.91	4337776.50	211.39	226.26
DISCCART	397314.91	4337876.50	211.45	211.45
DISCCART	397314.91	4337976.50	211.53	211.53
DISCCART	397314.91	4338076.50	211.42	211.42
DISCCART	397314.91	4338176.50	211.20	240.01
DISCCART	397314.91	4338276.50	211.24	240.17
DISCCART	397414.91	4336276.50	234.15	234.15
DISCCART	397414.91	4336376.50	231.80	234.04
DISCCART	397414.91	4336476.50	236.36	236.36
DISCCART	397414.91	4336576.50	239.66	239.66
DISCCART	397414.91	4336676.50	243.50	243.50
DISCCART	397414.91	4336776.50	236.14	247.16
DISCCART	397414.91	4336876.50	243.68	243.68
DISCCART	397414.91	4336976.50	247.46	247.46
DISCCART	397414.91	4337676.50	211.24	229.60
DISCCART	397414.91	4337776.50	211.31	211.31
DISCCART	397414.91	4337876.50	211.98	211.98
DISCCART	397414.91	4337976.50	211.19	211.19
DISCCART	397414.91	4338076.50	211.66	211.66
DISCCART	397414.91	4338176.50	211.40	211.40
DISCCART	397414.91	4338276.50	211.91	212.48
DISCCART	397514.91	4336276.50	241.83	241.83
DISCCART	397514.91	4336376.50	238.18	238.18
DISCCART	397514.91	4336476.50	228.68	240.14
DISCCART	397514.91	4336576.50	237.56	237.56
DISCCART	397514.91	4336676.50	236.63	240.85
DISCCART	397514.91	4336776.50	237.29	237.29
DISCCART	397514.91	4336876.50	243.06	243.06
DISCCART	397514.91	4336976.50	241.03	246.50
DISCCART	397514.91	4337476.50	211.44	229.60
DISCCART	397514.91	4337576.50	211.17	229.60
DISCCART	397514.91	4337676.50	211.22	211.22
DISCCART	397514.91	4337776.50	211.11	211.11
DISCCART	397514.91	4337876.50	211.21	211.21
DISCCART	397514.91	4337976.50	212.15	212.15
DISCCART	397514.91	4338076.50	212.70	212.70
DISCCART	397514.91	4338176.50	211.41	211.41
DISCCART	397514.91	4338276.50	211.52	211.52
DISCCART	397614.91	4336276.50	243.84	243.84
DISCCART	397614.91	4336376.50	231.87	244.64
DISCCART	397614.91	4336476.50	232.60	238.84
DISCCART	397614.91	4336576.50	228.14	238.79
DISCCART	397614.91	4336676.50	229.54	235.84
DISCCART	397614.91	4336776.50	237.67	238.08
DISCCART	397614.91	4336876.50	240.14	240.14
DISCCART	397614.91	4337376.50	214.71	239.21
DISCCART	397614.91	4337476.50	211.56	211.56
DISCCART	397614.91	4337576.50	211.27	211.27
DISCCART	397614.91	4337676.50	211.62	211.62
DISCCART	397614.91	4337776.50	212.12	212.12
DISCCART	397614.91	4337876.50	212.37	212.37
DISCCART	397614.91	4337976.50	212.31	215.92
DISCCART	397614.91	4338076.50	215.93	215.93

DISCCART	397614.91	4338176.50	216.27	216.27
DISCCART	397614.91	4338276.50	214.32	215.71
DISCCART	397714.91	4336276.50	244.85	244.85
DISCCART	397714.91	4336376.50	242.19	242.19
DISCCART	397714.91	4336476.50	232.73	246.23
DISCCART	397714.91	4336576.50	237.67	237.67
DISCCART	397714.91	4336676.50	227.36	240.81
DISCCART	397714.91	4336776.50	224.45	241.78
DISCCART	397714.91	4336876.50	237.02	237.02
DISCCART	397714.91	4337376.50	211.90	239.21
DISCCART	397714.91	4337476.50	212.10	212.10
DISCCART	397714.91	4337576.50	212.09	212.09
DISCCART	397714.91	4337676.50	212.09	212.09
DISCCART	397714.91	4337776.50	212.08	212.08
DISCCART	397714.91	4337876.50	213.30	215.98
DISCCART	397714.91	4337976.50	215.52	215.52
DISCCART	397714.91	4338076.50	214.93	214.93
DISCCART	397714.91	4338176.50	215.70	215.70
DISCCART	397714.91	4338276.50	215.19	215.19
DISCCART	397814.91	4336276.50	249.11	249.11
DISCCART	397814.91	4336376.50	246.43	246.43
DISCCART	397814.91	4336476.50	243.53	243.53
DISCCART	397814.91	4336576.50	241.26	241.26
DISCCART	397814.91	4336676.50	236.25	239.92
DISCCART	397814.91	4336776.50	223.20	243.07
DISCCART	397814.91	4336876.50	229.14	238.46
DISCCART	397814.91	4337276.50	213.35	239.21
DISCCART	397814.91	4337376.50	212.10	212.10
DISCCART	397814.91	4337476.50	212.07	212.07
DISCCART	397814.91	4337576.50	212.08	212.08
DISCCART	397814.91	4337676.50	212.08	212.08
DISCCART	397814.91	4337776.50	212.08	212.08
DISCCART	397814.91	4337876.50	215.48	215.48
DISCCART	397814.91	4337976.50	214.78	214.78
DISCCART	397814.91	4338076.50	218.47	218.47
DISCCART	397814.91	4338176.50	218.27	218.27
DISCCART	397814.91	4338276.50	214.21	218.90
DISCCART	397914.91	4336276.50	249.66	249.66
DISCCART	397914.91	4336376.50	248.22	248.22
DISCCART	397914.91	4336476.50	244.84	244.84
DISCCART	397914.91	4336576.50	243.00	243.00
DISCCART	397914.91	4336676.50	240.97	240.97
DISCCART	397914.91	4336776.50	232.75	239.71
DISCCART	397914.91	4336876.50	222.36	240.92
DISCCART	397914.91	4336976.50	231.17	238.09
DISCCART	397914.91	4337276.50	212.47	240.21
DISCCART	397914.91	4337376.50	211.96	211.96
DISCCART	397914.91	4337476.50	212.07	212.07
DISCCART	397914.91	4337576.50	212.08	212.08
DISCCART	397914.91	4337676.50	212.08	212.08
DISCCART	397914.91	4337776.50	212.09	215.96
DISCCART	397914.91	4337876.50	215.44	215.44
DISCCART	397914.91	4337976.50	216.29	218.50
DISCCART	397914.91	4338076.50	216.22	216.22
DISCCART	397914.91	4338176.50	216.12	216.12
DISCCART	397914.91	4338276.50	215.81	215.81
DISCCART	398014.91	4336276.50	246.32	246.32
DISCCART	398014.91	4336376.50	247.06	247.06
DISCCART	398014.91	4336476.50	242.97	242.97
DISCCART	398014.91	4336576.50	231.32	244.36
DISCCART	398014.91	4336676.50	226.53	243.66
DISCCART	398014.91	4336776.50	233.79	239.31

DISCCART	398014.91	4336876.50	237.30	237.30
DISCCART	398014.91	4336976.50	236.66	236.66
DISCCART	398014.91	4337276.50	212.23	240.34
DISCCART	398014.91	4337376.50	211.85	237.34
DISCCART	398014.91	4337476.50	212.10	212.10
DISCCART	398014.91	4337576.50	212.08	212.08
DISCCART	398014.91	4337676.50	212.08	212.08
DISCCART	398014.91	4337776.50	215.55	215.55
DISCCART	398014.91	4337876.50	217.21	217.96
DISCCART	398014.91	4337976.50	215.66	215.66
DISCCART	398014.91	4338076.50	215.67	215.67
DISCCART	398014.91	4338176.50	215.65	215.65
DISCCART	398014.91	4338276.50	215.66	215.66
DISCCART	398114.91	4336276.50	242.65	242.65
DISCCART	398114.91	4336376.50	244.88	244.88
DISCCART	398114.91	4336476.50	243.50	243.50
DISCCART	398114.91	4336576.50	241.82	241.82
DISCCART	398114.91	4336676.50	241.31	241.31
DISCCART	398114.91	4336776.50	241.45	241.45
DISCCART	398114.91	4336876.50	240.45	240.45
DISCCART	398114.91	4336976.50	239.91	239.91
DISCCART	398114.91	4337276.50	211.77	240.34
DISCCART	398114.91	4337376.50	211.88	211.88
DISCCART	398114.91	4337476.50	212.66	212.66
DISCCART	398114.91	4337576.50	212.08	212.08
DISCCART	398114.91	4337676.50	212.08	212.08
DISCCART	398114.91	4337776.50	216.11	218.21
DISCCART	398114.91	4337876.50	213.79	218.30
DISCCART	398114.91	4337976.50	215.69	215.69
DISCCART	398114.91	4338076.50	215.76	215.76
DISCCART	398114.91	4338176.50	215.71	215.71
DISCCART	398114.91	4338276.50	215.50	215.50
DISCCART	398214.91	4336276.50	237.15	237.15
DISCCART	398214.91	4336376.50	242.46	242.46
DISCCART	398214.91	4336476.50	243.82	243.82
DISCCART	398214.91	4336576.50	244.33	244.33
DISCCART	398214.91	4336676.50	242.33	242.33
DISCCART	398214.91	4336776.50	239.10	239.10
DISCCART	398214.91	4336876.50	237.09	237.09
DISCCART	398214.91	4337176.50	212.00	240.34
DISCCART	398214.91	4337276.50	211.82	240.24
DISCCART	398214.91	4337376.50	212.54	212.54
DISCCART	398214.91	4337476.50	212.64	212.64
DISCCART	398214.91	4337576.50	212.08	212.08
DISCCART	398214.91	4337676.50	212.91	218.28
DISCCART	398214.91	4337776.50	214.66	214.66
DISCCART	398214.91	4337876.50	215.63	215.63
DISCCART	398214.91	4337976.50	215.84	215.84
DISCCART	398214.91	4338076.50	216.44	216.44
DISCCART	398214.91	4338176.50	215.83	215.83
DISCCART	398214.91	4338276.50	215.30	215.30
DISCCART	398314.91	4336276.50	229.07	245.96
DISCCART	398314.91	4336376.50	238.19	238.19
DISCCART	398314.91	4336476.50	240.47	240.47
DISCCART	398314.91	4336576.50	241.32	241.32
DISCCART	398314.91	4336676.50	240.65	240.65
DISCCART	398314.91	4336776.50	237.34	237.34
DISCCART	398314.91	4336876.50	227.98	237.72
DISCCART	398314.91	4337176.50	211.49	240.30
DISCCART	398314.91	4337276.50	211.68	211.68
DISCCART	398314.91	4337376.50	212.72	212.72
DISCCART	398314.91	4337476.50	212.11	212.11

DISCCART	398314.91	4337576.50	212.08	218.30
DISCCART	398314.91	4337676.50	215.10	215.10
DISCCART	398314.91	4337776.50	214.91	214.91
DISCCART	398314.91	4337876.50	216.63	216.63
DISCCART	398314.91	4337976.50	216.17	216.17
DISCCART	398314.91	4338076.50	215.94	215.94
DISCCART	398314.91	4338176.50	216.02	216.02
DISCCART	398314.91	4338276.50	215.69	215.69
DISCCART	398414.91	4336276.50	229.86	246.23
DISCCART	398414.91	4336376.50	233.42	233.42
DISCCART	398414.91	4336476.50	236.09	236.53
DISCCART	398414.91	4336576.50	241.37	241.37
DISCCART	398414.91	4336676.50	241.80	241.80
DISCCART	398414.91	4336776.50	238.54	238.54
DISCCART	398414.91	4337076.50	213.77	235.41
DISCCART	398414.91	4337176.50	211.68	211.68
DISCCART	398414.91	4337276.50	211.81	211.81
DISCCART	398414.91	4337376.50	212.00	212.00
DISCCART	398414.91	4337476.50	212.12	212.12
DISCCART	398414.91	4337576.50	217.11	218.10
DISCCART	398414.91	4337676.50	215.50	215.50
DISCCART	398414.91	4337776.50	215.58	215.58
DISCCART	398414.91	4337876.50	216.05	216.05
DISCCART	398414.91	4337976.50	216.00	216.00
DISCCART	398414.91	4338076.50	215.87	215.87
DISCCART	398414.91	4338176.50	216.06	232.90
DISCCART	398414.91	4338276.50	215.95	233.10
DISCCART	398514.91	4336276.50	237.85	240.47
DISCCART	398514.91	4336376.50	223.41	243.97
DISCCART	398514.91	4336476.50	234.30	234.30
DISCCART	398514.91	4336576.50	237.13	240.43
DISCCART	398514.91	4336676.50	240.59	240.59
DISCCART	398514.91	4337076.50	212.45	221.31
DISCCART	398514.91	4337176.50	211.97	211.97
DISCCART	398514.91	4337276.50	211.78	211.78
DISCCART	398514.91	4337376.50	212.02	212.02
DISCCART	398514.91	4337476.50	215.95	215.95
DISCCART	398514.91	4337576.50	216.21	216.21
DISCCART	398514.91	4337676.50	215.15	215.15
DISCCART	398514.91	4337776.50	215.88	215.88
DISCCART	398514.91	4337876.50	216.10	216.10
DISCCART	398514.91	4337976.50	215.55	215.55
DISCCART	398514.91	4338076.50	216.41	216.41
DISCCART	398514.91	4338176.50	216.15	233.05
DISCCART	398514.91	4338276.50	228.96	232.90
DISCCART	398614.91	4336276.50	234.46	239.86
DISCCART	398614.91	4336376.50	229.93	235.57
DISCCART	398614.91	4336476.50	220.84	242.07
DISCCART	398614.91	4336576.50	228.99	240.24
DISCCART	398614.91	4336676.50	232.28	239.59
DISCCART	398614.91	4337076.50	212.07	212.07
DISCCART	398614.91	4337176.50	211.78	211.78
DISCCART	398614.91	4337276.50	211.57	211.57
DISCCART	398614.91	4337376.50	212.07	216.78
DISCCART	398614.91	4337476.50	215.61	217.98
DISCCART	398614.91	4337576.50	215.79	215.79
DISCCART	398614.91	4337676.50	214.45	214.45
DISCCART	398614.91	4337776.50	215.69	215.69
DISCCART	398614.91	4337876.50	216.18	216.18
DISCCART	398614.91	4337976.50	216.29	216.29
DISCCART	398614.91	4338076.50	216.89	216.89
DISCCART	398614.91	4338176.50	218.27	232.90

DISCCART	398614.91	4338276.50	217.16	233.10
DISCCART	398714.91	4336276.50	229.74	238.72
DISCCART	398714.91	4336376.50	224.67	245.55
DISCCART	398714.91	4336476.50	222.96	245.23
DISCCART	398714.91	4336576.50	219.03	244.17
DISCCART	398714.91	4337076.50	212.42	212.42
DISCCART	398714.91	4337176.50	211.68	211.68
DISCCART	398714.91	4337276.50	211.55	211.55
DISCCART	398714.91	4337376.50	215.36	216.36
DISCCART	398714.91	4337476.50	215.58	217.11
DISCCART	398714.91	4337576.50	214.64	214.64
DISCCART	398714.91	4337676.50	215.26	215.26
DISCCART	398714.91	4337776.50	215.74	215.74
DISCCART	398714.91	4337876.50	215.88	215.88
DISCCART	398714.91	4337976.50	217.86	217.86
DISCCART	398714.91	4338076.50	218.04	218.04
DISCCART	398714.91	4338176.50	217.71	217.71
DISCCART	398714.91	4338276.50	217.50	232.93
DISCCART	396714.91	4338526.50	221.76	237.33
DISCCART	396714.91	4338776.50	217.01	217.01
DISCCART	396714.91	4339026.50	216.41	216.41
DISCCART	396714.91	4339276.50	216.36	216.36
DISCCART	396714.91	4339526.50	217.05	217.05
DISCCART	396714.91	4339776.50	211.68	211.68
DISCCART	396714.91	4340026.50	217.63	218.16
DISCCART	396714.91	4340276.50	217.40	217.40
DISCCART	396714.91	4340526.50	215.16	215.16
DISCCART	396714.91	4340776.50	215.48	215.48
DISCCART	396964.91	4338526.50	216.51	244.44
DISCCART	396964.91	4338776.50	216.12	216.12
DISCCART	396964.91	4339026.50	216.92	216.92
DISCCART	396964.91	4339276.50	211.80	211.80
DISCCART	396964.91	4339526.50	211.93	211.93
DISCCART	396964.91	4339776.50	218.04	218.04
DISCCART	396964.91	4340026.50	217.29	220.89
DISCCART	396964.91	4340276.50	216.79	220.20
DISCCART	396964.91	4340526.50	215.47	215.47
DISCCART	396964.91	4340776.50	215.70	215.70
DISCCART	397214.91	4338526.50	211.45	237.10
DISCCART	397214.91	4338776.50	211.25	211.25
DISCCART	397214.91	4339026.50	211.50	211.50
DISCCART	397214.91	4339276.50	211.85	218.08
DISCCART	397214.91	4339526.50	217.45	217.45
DISCCART	397214.91	4339776.50	218.41	220.90
DISCCART	397214.91	4340026.50	216.67	216.67
DISCCART	397214.91	4340276.50	219.48	220.16
DISCCART	397214.91	4340526.50	215.69	215.69
DISCCART	397214.91	4340776.50	215.74	215.74
DISCCART	397464.91	4338526.50	215.67	215.67
DISCCART	397464.91	4338776.50	216.26	216.26
DISCCART	397464.91	4339026.50	216.86	216.86
DISCCART	397464.91	4339276.50	215.98	215.98
DISCCART	397464.91	4339526.50	216.49	216.49
DISCCART	397464.91	4339776.50	217.40	217.40
DISCCART	397464.91	4340026.50	217.01	217.01
DISCCART	397464.91	4340276.50	216.54	216.54
DISCCART	397464.91	4340526.50	217.04	217.04
DISCCART	397464.91	4340776.50	216.04	216.04
DISCCART	397714.91	4338526.50	214.61	214.61
DISCCART	397714.91	4338776.50	214.31	214.31
DISCCART	397714.91	4339026.50	219.25	219.25
DISCCART	397714.91	4339276.50	214.95	219.21

DISCCART	397714.91	4339526.50	216.23	216.23
DISCCART	397714.91	4339776.50	217.25	217.25
DISCCART	397714.91	4340026.50	216.61	216.61
DISCCART	397714.91	4340276.50	216.16	216.16
DISCCART	397714.91	4340526.50	216.90	216.90
DISCCART	397714.91	4340776.50	217.96	217.96
DISCCART	397964.91	4338526.50	214.63	219.16
DISCCART	397964.91	4338776.50	214.45	214.45
DISCCART	397964.91	4339026.50	215.64	215.64
DISCCART	397964.91	4339276.50	216.45	216.45
DISCCART	397964.91	4339526.50	216.10	216.10
DISCCART	397964.91	4339776.50	217.32	217.32
DISCCART	397964.91	4340026.50	216.62	216.62
DISCCART	397964.91	4340276.50	216.00	216.00
DISCCART	397964.91	4340526.50	217.47	217.47
DISCCART	397964.91	4340776.50	217.35	217.35
DISCCART	398214.91	4338526.50	214.60	219.07
DISCCART	398214.91	4338776.50	214.62	215.93
DISCCART	398214.91	4339026.50	213.70	213.70
DISCCART	398214.91	4339276.50	213.69	216.35
DISCCART	398214.91	4339526.50	217.24	217.24
DISCCART	398214.91	4339776.50	213.96	218.24
DISCCART	398214.91	4340026.50	216.95	216.95
DISCCART	398214.91	4340276.50	217.32	217.32
DISCCART	398214.91	4340526.50	216.54	216.54
DISCCART	398214.91	4340776.50	216.58	216.58
DISCCART	398464.91	4338526.50	217.79	217.79
DISCCART	398464.91	4338776.50	217.78	217.78
DISCCART	398464.91	4339026.50	213.75	213.75
DISCCART	398464.91	4339276.50	212.96	212.96
DISCCART	398464.91	4339526.50	213.67	213.67
DISCCART	398464.91	4339776.50	216.16	216.16
DISCCART	398464.91	4340026.50	217.11	217.11
DISCCART	398464.91	4340276.50	217.50	217.50
DISCCART	398464.91	4340526.50	216.65	216.65
DISCCART	398464.91	4340776.50	217.00	217.00
DISCCART	398714.91	4338526.50	216.76	232.23
DISCCART	398714.91	4338776.50	217.29	217.29
DISCCART	398714.91	4339026.50	217.56	217.56
DISCCART	398714.91	4339276.50	217.10	217.10
DISCCART	398714.91	4339526.50	213.51	213.51
DISCCART	398714.91	4339776.50	213.40	213.40
DISCCART	398714.91	4340026.50	215.25	216.87
DISCCART	398714.91	4340276.50	216.51	216.51
DISCCART	398714.91	4340526.50	216.60	216.60
DISCCART	398714.91	4340776.50	214.28	214.28
DISCCART	398964.91	4338526.50	215.82	231.20
DISCCART	398964.91	4338776.50	217.04	217.04
DISCCART	398964.91	4339026.50	217.21	217.21
DISCCART	398964.91	4339276.50	217.38	217.38
DISCCART	398964.91	4339526.50	217.44	217.44
DISCCART	398964.91	4339776.50	216.37	217.02
DISCCART	398964.91	4340026.50	213.25	213.25
DISCCART	398964.91	4340276.50	213.03	213.03
DISCCART	398964.91	4340526.50	213.47	213.47
DISCCART	398964.91	4340776.50	214.07	214.07
DISCCART	399214.91	4338526.50	215.99	230.97
DISCCART	399214.91	4338776.50	216.86	216.86
DISCCART	399214.91	4339026.50	216.98	216.98
DISCCART	399214.91	4339276.50	217.05	217.05
DISCCART	399214.91	4339526.50	217.23	217.23
DISCCART	399214.91	4339776.50	216.88	216.88

DISCCART	399214.91	4340026.50	217.40	217.40
DISCCART	399214.91	4340276.50	217.18	217.18
DISCCART	399214.91	4340526.50	217.23	217.23
DISCCART	399214.91	4340776.50	218.67	218.67
DISCCART	399464.91	4338526.50	219.26	230.37
DISCCART	399464.91	4338776.50	216.47	216.47
DISCCART	399464.91	4339026.50	216.87	216.87
DISCCART	399464.91	4339276.50	217.00	217.00
DISCCART	399464.91	4339526.50	217.12	217.12
DISCCART	399464.91	4339776.50	216.56	216.56
DISCCART	399464.91	4340026.50	216.98	216.98
DISCCART	399464.91	4340276.50	217.12	217.12
DISCCART	399464.91	4340526.50	217.10	217.10
DISCCART	399464.91	4340776.50	217.10	217.10
DISCCART	399714.91	4338526.50	220.56	228.97
DISCCART	399714.91	4338776.50	216.03	216.03
DISCCART	399714.91	4339026.50	216.46	216.46
DISCCART	399714.91	4339276.50	216.67	216.67
DISCCART	399714.91	4339526.50	216.70	216.70
DISCCART	399714.91	4339776.50	216.68	216.68
DISCCART	399714.91	4340026.50	216.82	216.82
DISCCART	399714.91	4340276.50	216.85	216.85
DISCCART	399714.91	4340526.50	217.49	217.49
DISCCART	399714.91	4340776.50	217.47	217.47
DISCCART	399964.91	4338526.50	224.82	227.60
DISCCART	399964.91	4338776.50	216.21	216.21
DISCCART	399964.91	4339026.50	216.26	216.26
DISCCART	399964.91	4339276.50	216.59	216.59
DISCCART	399964.91	4339526.50	216.97	216.97
DISCCART	399964.91	4339776.50	216.76	216.76
DISCCART	399964.91	4340026.50	216.40	216.40
DISCCART	399964.91	4340276.50	216.52	216.52
DISCCART	399964.91	4340526.50	216.77	216.77
DISCCART	399964.91	4340776.50	217.27	217.27
DISCCART	400214.91	4338526.50	224.24	226.31
DISCCART	400214.91	4338776.50	215.89	215.89
DISCCART	400214.91	4339026.50	216.38	216.38
DISCCART	400214.91	4339276.50	216.40	216.40
DISCCART	400214.91	4339526.50	216.51	216.51
DISCCART	400214.91	4339776.50	216.88	216.88
DISCCART	400214.91	4340026.50	216.72	216.72
DISCCART	400214.91	4340276.50	217.75	217.75
DISCCART	400214.91	4340526.50	217.08	217.08
DISCCART	400214.91	4340776.50	217.24	217.24
DISCCART	400464.91	4338526.50	218.49	225.07
DISCCART	400464.91	4338776.50	215.81	215.81
DISCCART	400464.91	4339026.50	216.16	216.16
DISCCART	400464.91	4339276.50	216.32	216.32
DISCCART	400464.91	4339526.50	216.69	216.69
DISCCART	400464.91	4339776.50	216.98	216.98
DISCCART	400464.91	4340026.50	216.91	216.91
DISCCART	400464.91	4340276.50	216.84	216.84
DISCCART	400464.91	4340526.50	217.92	217.92
DISCCART	400464.91	4340776.50	217.69	217.69
DISCCART	400714.91	4338526.50	214.86	224.01
DISCCART	400714.91	4338776.50	215.34	215.34
DISCCART	400714.91	4339026.50	215.96	215.96
DISCCART	400714.91	4339276.50	216.03	216.03
DISCCART	400714.91	4339526.50	216.53	216.53
DISCCART	400714.91	4339776.50	216.70	216.70
DISCCART	400714.91	4340026.50	216.99	216.99
DISCCART	400714.91	4340276.50	216.98	216.98

DISCCART	400714.91	4340526.50	216.62	216.62
DISCCART	400714.91	4340776.50	214.66	215.80
DISCCART	400964.91	4338526.50	214.61	223.01
DISCCART	400964.91	4338776.50	215.53	215.53
DISCCART	400964.91	4339026.50	215.47	215.47
DISCCART	400964.91	4339276.50	216.01	216.01
DISCCART	400964.91	4339526.50	215.97	215.97
DISCCART	400964.91	4339776.50	216.24	216.24
DISCCART	400964.91	4340026.50	216.46	216.46
DISCCART	400964.91	4340276.50	216.49	216.49
DISCCART	400964.91	4340526.50	216.21	216.21
DISCCART	400964.91	4340776.50	215.60	215.60
DISCCART	401214.91	4338526.50	215.42	215.42
DISCCART	401214.91	4338776.50	215.62	215.62
DISCCART	401214.91	4339026.50	215.44	215.44
DISCCART	401214.91	4339276.50	215.94	215.94
DISCCART	401214.91	4339526.50	216.03	216.03
DISCCART	401214.91	4339776.50	216.46	216.46
DISCCART	401214.91	4340026.50	216.34	216.34
DISCCART	401214.91	4340276.50	215.31	215.31
DISCCART	401214.91	4340526.50	215.53	215.53
DISCCART	401214.91	4340776.50	215.47	215.47
DISCCART	398964.91	4338276.50	216.73	216.73
DISCCART	398964.91	4338026.50	217.27	217.27
DISCCART	398964.91	4337776.50	218.03	218.03
DISCCART	398964.91	4337526.50	214.48	214.48
DISCCART	398964.91	4337276.50	211.98	211.98
DISCCART	398964.91	4337026.50	211.93	239.16
DISCCART	398964.91	4335776.50	248.36	248.36
DISCCART	398964.91	4335526.50	252.82	252.82
DISCCART	398964.91	4335276.50	248.48	248.48
DISCCART	398964.91	4335026.50	241.77	241.77
DISCCART	398964.91	4334776.50	243.71	243.71
DISCCART	398964.91	4334526.50	243.08	243.08
DISCCART	398964.91	4334276.50	233.94	233.94
DISCCART	398964.91	4334026.50	231.26	240.62
DISCCART	398964.91	4333776.50	219.09	219.09
DISCCART	399214.91	4338276.50	216.37	216.37
DISCCART	399214.91	4338026.50	216.56	216.56
DISCCART	399214.91	4337776.50	217.02	217.02
DISCCART	399214.91	4337526.50	216.88	216.88
DISCCART	399214.91	4337276.50	212.19	215.41
DISCCART	399214.91	4337026.50	211.46	240.43
DISCCART	399214.91	4335776.50	248.29	248.29
DISCCART	399214.91	4335526.50	245.16	245.16
DISCCART	399214.91	4335276.50	243.85	243.85
DISCCART	399214.91	4335026.50	243.27	243.27
DISCCART	399214.91	4334776.50	238.47	238.47
DISCCART	399214.91	4334526.50	242.99	242.99
DISCCART	399214.91	4334276.50	237.37	237.37
DISCCART	399214.91	4334026.50	241.83	241.83
DISCCART	399214.91	4333776.50	220.80	242.06
DISCCART	399464.91	4338276.50	216.26	216.26
DISCCART	399464.91	4338026.50	216.40	216.40
DISCCART	399464.91	4337776.50	216.64	216.64
DISCCART	399464.91	4337526.50	216.61	216.61
DISCCART	399464.91	4337276.50	214.91	214.91
DISCCART	399464.91	4337026.50	211.59	252.70
DISCCART	399464.91	4335776.50	243.02	243.02
DISCCART	399464.91	4335526.50	239.14	239.14
DISCCART	399464.91	4335276.50	238.16	240.86
DISCCART	399464.91	4335026.50	236.11	236.11

DISCCART	399464.91	4334776.50	236.59	237.16
DISCCART	399464.91	4334526.50	245.16	245.16
DISCCART	399464.91	4334276.50	241.26	242.06
DISCCART	399464.91	4334026.50	231.90	240.97
DISCCART	399464.91	4333776.50	224.41	238.35
DISCCART	399714.91	4338276.50	216.36	216.36
DISCCART	399714.91	4338026.50	216.53	216.53
DISCCART	399714.91	4337776.50	216.24	216.24
DISCCART	399714.91	4337526.50	216.56	216.56
DISCCART	399714.91	4337276.50	216.05	216.05
DISCCART	399714.91	4337026.50	211.62	252.70
DISCCART	399714.91	4335776.50	249.99	249.99
DISCCART	399714.91	4335526.50	241.44	241.44
DISCCART	399714.91	4335276.50	238.29	238.29
DISCCART	399714.91	4335026.50	230.91	240.01
DISCCART	399714.91	4334776.50	244.49	244.49
DISCCART	399714.91	4334526.50	243.27	243.27
DISCCART	399714.91	4334276.50	242.21	242.21
DISCCART	399714.91	4334026.50	234.51	241.36
DISCCART	399714.91	4333776.50	223.57	235.09
DISCCART	399964.91	4338276.50	215.79	215.79
DISCCART	399964.91	4338026.50	216.20	216.20
DISCCART	399964.91	4337776.50	216.09	216.09
DISCCART	399964.91	4337526.50	215.97	215.97
DISCCART	399964.91	4337276.50	216.69	216.69
DISCCART	399964.91	4337026.50	211.58	211.58
DISCCART	399964.91	4335776.50	241.00	244.09
DISCCART	399964.91	4335526.50	241.48	241.48
DISCCART	399964.91	4335276.50	228.78	231.88
DISCCART	399964.91	4335026.50	238.92	240.64
DISCCART	399964.91	4334776.50	242.42	242.42
DISCCART	399964.91	4334526.50	238.26	238.26
DISCCART	399964.91	4334276.50	243.68	243.68
DISCCART	399964.91	4334026.50	236.64	236.64
DISCCART	399964.91	4333776.50	227.15	240.74
DISCCART	400214.91	4338276.50	215.69	215.69
DISCCART	400214.91	4338026.50	216.02	216.02
DISCCART	400214.91	4337776.50	215.77	215.77
DISCCART	400214.91	4337526.50	215.76	215.76
DISCCART	400214.91	4337276.50	216.20	216.20
DISCCART	400214.91	4337026.50	211.37	211.37
DISCCART	400214.91	4336776.50	216.18	245.84
DISCCART	400214.91	4336526.50	235.30	249.34
DISCCART	400214.91	4336276.50	251.32	251.32
DISCCART	400214.91	4336026.50	246.50	246.89
DISCCART	400214.91	4335776.50	236.38	245.80
DISCCART	400214.91	4335526.50	228.90	231.06
DISCCART	400214.91	4335276.50	237.11	237.11
DISCCART	400214.91	4335026.50	243.61	243.61
DISCCART	400214.91	4334776.50	233.36	233.36
DISCCART	400214.91	4334526.50	243.13	243.13
DISCCART	400214.91	4334276.50	243.34	243.34
DISCCART	400214.91	4334026.50	244.99	244.99
DISCCART	400214.91	4333776.50	231.16	240.95
DISCCART	400464.91	4338276.50	215.73	215.73
DISCCART	400464.91	4338026.50	215.33	215.33
DISCCART	400464.91	4337776.50	215.75	215.75
DISCCART	400464.91	4337526.50	215.67	215.67
DISCCART	400464.91	4337276.50	216.10	216.10
DISCCART	400464.91	4337026.50	211.42	211.42
DISCCART	400464.91	4336776.50	212.76	212.76
DISCCART	400464.91	4336526.50	218.41	254.42

DISCCART	400464.91	4336276.50	235.01	254.52
DISCCART	400464.91	4336026.50	242.26	242.26
DISCCART	400464.91	4335776.50	240.03	240.03
DISCCART	400464.91	4335526.50	224.22	228.76
DISCCART	400464.91	4335276.50	240.60	240.60
DISCCART	400464.91	4335026.50	235.45	238.94
DISCCART	400464.91	4334776.50	239.03	239.03
DISCCART	400464.91	4334526.50	244.57	244.57
DISCCART	400464.91	4334276.50	245.99	245.99
DISCCART	400464.91	4334026.50	238.39	238.39
DISCCART	400464.91	4333776.50	229.51	229.51
DISCCART	400714.91	4338276.50	215.44	215.44
DISCCART	400714.91	4338026.50	215.14	215.14
DISCCART	400714.91	4337776.50	215.18	215.18
DISCCART	400714.91	4337526.50	215.51	215.51
DISCCART	400714.91	4337276.50	215.94	215.94
DISCCART	400714.91	4337026.50	212.34	216.05
DISCCART	400714.91	4336776.50	212.92	212.92
DISCCART	400714.91	4336526.50	215.10	215.10
DISCCART	400714.91	4336276.50	217.54	246.11
DISCCART	400714.91	4336026.50	219.70	244.56
DISCCART	400714.91	4335776.50	230.83	231.51
DISCCART	400714.91	4335526.50	231.05	241.09
DISCCART	400714.91	4335276.50	233.18	234.03
DISCCART	400714.91	4335026.50	234.17	241.71
DISCCART	400714.91	4334776.50	246.63	246.63
DISCCART	400714.91	4334526.50	239.72	240.38
DISCCART	400714.91	4334276.50	220.33	246.14
DISCCART	400714.91	4334026.50	218.16	245.61
DISCCART	400714.91	4333776.50	217.81	238.01
DISCCART	400964.91	4338276.50	215.50	215.50
DISCCART	400964.91	4338026.50	215.51	215.51
DISCCART	400964.91	4337776.50	215.45	215.45
DISCCART	400964.91	4337526.50	215.31	215.31
DISCCART	400964.91	4337276.50	215.69	215.69
DISCCART	400964.91	4337026.50	214.38	217.85
DISCCART	400964.91	4336776.50	211.33	211.33
DISCCART	400964.91	4336526.50	215.92	215.92
DISCCART	400964.91	4336276.50	218.24	218.24
DISCCART	400964.91	4336026.50	217.02	217.02
DISCCART	400964.91	4335776.50	217.18	217.18
DISCCART	400964.91	4335526.50	219.20	240.45
DISCCART	400964.91	4335276.50	222.77	233.56
DISCCART	400964.91	4335026.50	230.75	239.09
DISCCART	400964.91	4334776.50	223.04	247.88
DISCCART	400964.91	4334526.50	218.57	247.87
DISCCART	400964.91	4334276.50	218.78	218.78
DISCCART	400964.91	4334026.50	218.26	218.26
DISCCART	400964.91	4333776.50	218.05	218.05
DISCCART	401214.91	4338276.50	215.40	215.40
DISCCART	401214.91	4338026.50	215.42	215.42
DISCCART	401214.91	4337776.50	215.57	215.57
DISCCART	401214.91	4337526.50	215.77	215.77
DISCCART	401214.91	4337276.50	215.89	215.89
DISCCART	401214.91	4337026.50	216.22	216.22
DISCCART	401214.91	4336776.50	211.30	211.30
DISCCART	401214.91	4336526.50	215.52	215.52
DISCCART	401214.91	4336276.50	214.07	214.07
DISCCART	401214.91	4336026.50	217.62	217.62
DISCCART	401214.91	4335776.50	216.75	216.75
DISCCART	401214.91	4335526.50	217.47	217.47
DISCCART	401214.91	4335276.50	216.72	216.72

DISCCART	401214.91	4335026.50	216.43	216.43
DISCCART	401214.91	4334776.50	217.79	217.79
DISCCART	401214.91	4334526.50	217.19	217.19
DISCCART	401214.91	4334276.50	216.59	216.59
DISCCART	401214.91	4334026.50	215.73	215.73
DISCCART	401214.91	4333776.50	216.00	216.00
DISCCART	398714.91	4336026.50	236.41	240.46
DISCCART	398714.91	4335776.50	246.89	246.89
DISCCART	398714.91	4335526.50	247.44	247.44
DISCCART	398714.91	4335276.50	249.86	249.86
DISCCART	398714.91	4335026.50	244.32	244.32
DISCCART	398714.91	4334776.50	235.07	239.88
DISCCART	398714.91	4334526.50	241.13	241.13
DISCCART	398714.91	4334276.50	234.33	239.71
DISCCART	398714.91	4334026.50	220.66	220.66
DISCCART	398714.91	4333776.50	219.26	219.26
DISCCART	398464.91	4336026.50	243.02	243.02
DISCCART	398464.91	4335776.50	245.39	245.39
DISCCART	398464.91	4335526.50	252.68	252.68
DISCCART	398464.91	4335276.50	248.54	248.54
DISCCART	398464.91	4335026.50	240.18	240.18
DISCCART	398464.91	4334776.50	236.04	238.17
DISCCART	398464.91	4334526.50	228.88	239.22
DISCCART	398464.91	4334276.50	225.34	225.34
DISCCART	398464.91	4334026.50	221.52	221.52
DISCCART	398464.91	4333776.50	218.95	218.95
DISCCART	398214.91	4336026.50	235.63	246.93
DISCCART	398214.91	4335776.50	241.25	241.25
DISCCART	398214.91	4335526.50	245.29	245.29
DISCCART	398214.91	4335276.50	247.03	247.03
DISCCART	398214.91	4335026.50	237.42	248.18
DISCCART	398214.91	4334776.50	242.36	242.36
DISCCART	398214.91	4334526.50	234.18	234.18
DISCCART	398214.91	4334276.50	225.56	226.18
DISCCART	398214.91	4334026.50	220.53	220.53
DISCCART	398214.91	4333776.50	219.69	219.69
DISCCART	397964.91	4336026.50	249.46	249.46
DISCCART	397964.91	4335776.50	251.27	252.92
DISCCART	397964.91	4335526.50	251.00	251.00
DISCCART	397964.91	4335276.50	253.54	253.54
DISCCART	397964.91	4335026.50	250.96	250.96
DISCCART	397964.91	4334776.50	240.71	243.54
DISCCART	397964.91	4334526.50	243.39	243.39
DISCCART	397964.91	4334276.50	227.79	240.86
DISCCART	397964.91	4334026.50	220.54	220.54
DISCCART	397964.91	4333776.50	218.99	218.99
DISCCART	397714.91	4336026.50	244.29	244.29
DISCCART	397714.91	4335776.50	250.75	250.75
DISCCART	397714.91	4335526.50	268.79	268.79
DISCCART	397714.91	4335276.50	271.56	271.56
DISCCART	397714.91	4335026.50	255.13	274.88
DISCCART	397714.91	4334776.50	247.06	247.06
DISCCART	397714.91	4334526.50	237.12	238.82
DISCCART	397714.91	4334276.50	235.63	239.19
DISCCART	397714.91	4334026.50	221.65	221.65
DISCCART	397714.91	4333776.50	219.28	219.28
DISCCART	397464.91	4336026.50	247.46	247.46
DISCCART	397464.91	4335776.50	254.22	254.22
DISCCART	397464.91	4335526.50	274.91	277.66
DISCCART	397464.91	4335276.50	271.07	283.66
DISCCART	397464.91	4335026.50	259.03	280.42
DISCCART	397464.91	4334776.50	251.23	251.23

DISCCART	397464.91	4334526.50	242.31	243.81
DISCCART	397464.91	4334276.50	237.09	239.77
DISCCART	397464.91	4334026.50	221.73	238.40
DISCCART	397464.91	4333776.50	218.90	218.90
DISCCART	397214.91	4336026.50	248.29	248.29
DISCCART	397214.91	4335776.50	247.67	247.67
DISCCART	397214.91	4335526.50	264.25	283.54
DISCCART	397214.91	4335276.50	266.35	283.95
DISCCART	397214.91	4335026.50	255.85	279.40
DISCCART	397214.91	4334776.50	247.10	249.31
DISCCART	397214.91	4334526.50	242.00	242.00
DISCCART	397214.91	4334276.50	242.86	242.86
DISCCART	397214.91	4334026.50	221.96	243.49
DISCCART	397214.91	4333776.50	219.46	219.46
DISCCART	396964.91	4336026.50	244.02	244.02
DISCCART	396964.91	4335776.50	247.19	247.19
DISCCART	396964.91	4335526.50	253.34	253.34
DISCCART	396964.91	4335276.50	253.46	254.80
DISCCART	396964.91	4335026.50	249.01	249.01
DISCCART	396964.91	4334776.50	243.73	243.73
DISCCART	396964.91	4334526.50	234.58	238.68
DISCCART	396964.91	4334276.50	229.28	234.29
DISCCART	396964.91	4334026.50	222.14	222.14
DISCCART	396964.91	4333776.50	220.07	220.07
DISCCART	396714.91	4336026.50	248.67	248.67
DISCCART	396714.91	4335776.50	253.18	253.18
DISCCART	396714.91	4335526.50	258.87	258.87
DISCCART	396714.91	4335276.50	250.67	250.67
DISCCART	396714.91	4335026.50	238.91	245.31
DISCCART	396714.91	4334776.50	240.05	242.41
DISCCART	396714.91	4334526.50	237.12	237.12
DISCCART	396714.91	4334276.50	233.97	233.97
DISCCART	396714.91	4334026.50	221.53	221.53
DISCCART	396714.91	4333776.50	220.24	220.24
DISCCART	396464.91	4336026.50	256.99	256.99
DISCCART	396464.91	4335776.50	253.26	253.26
DISCCART	396464.91	4335526.50	248.77	249.61
DISCCART	396464.91	4335276.50	253.34	253.34
DISCCART	396464.91	4335026.50	247.34	247.34
DISCCART	396464.91	4334776.50	240.50	240.50
DISCCART	396464.91	4334526.50	241.64	241.64
DISCCART	396464.91	4334276.50	237.55	237.55
DISCCART	396464.91	4334026.50	221.92	221.92
DISCCART	396464.91	4333776.50	220.93	220.93
DISCCART	396214.91	4336026.50	252.06	252.06
DISCCART	396214.91	4335776.50	251.58	251.58
DISCCART	396214.91	4335526.50	247.67	247.67
DISCCART	396214.91	4335276.50	241.99	243.00
DISCCART	396214.91	4335026.50	241.88	241.88
DISCCART	396214.91	4334776.50	233.75	233.75
DISCCART	396214.91	4334526.50	226.63	226.63
DISCCART	396214.91	4334276.50	224.83	224.83
DISCCART	396214.91	4334026.50	222.36	223.67
DISCCART	396214.91	4333776.50	222.04	222.04
DISCCART	395964.91	4336026.50	243.83	245.35
DISCCART	395964.91	4335776.50	242.10	242.90
DISCCART	395964.91	4335526.50	242.37	246.32
DISCCART	395964.91	4335276.50	239.54	245.41
DISCCART	395964.91	4335026.50	231.85	231.85
DISCCART	395964.91	4334776.50	236.43	236.43
DISCCART	395964.91	4334526.50	236.22	236.22
DISCCART	395964.91	4334276.50	226.26	226.26

DISCCART	395964.91	4334026.50	226.82	233.75
DISCCART	395964.91	4333776.50	222.00	222.00
DISCCART	395714.91	4336026.50	254.82	254.82
DISCCART	395714.91	4335776.50	253.43	253.43
DISCCART	395714.91	4335526.50	246.46	246.46
DISCCART	395714.91	4335276.50	237.09	237.09
DISCCART	395714.91	4335026.50	237.82	248.29
DISCCART	395714.91	4334776.50	242.94	242.94
DISCCART	395714.91	4334526.50	234.68	234.68
DISCCART	395714.91	4334276.50	239.34	239.34
DISCCART	395714.91	4334026.50	242.25	242.25
DISCCART	395714.91	4333776.50	227.43	238.38
DISCCART	395464.91	4336026.50	261.53	261.53
DISCCART	395464.91	4335776.50	253.50	253.50
DISCCART	395464.91	4335526.50	248.80	250.43
DISCCART	395464.91	4335276.50	246.67	246.67
DISCCART	395464.91	4335026.50	249.95	249.95
DISCCART	395464.91	4334776.50	244.34	244.34
DISCCART	395464.91	4334526.50	240.31	240.31
DISCCART	395464.91	4334276.50	239.41	239.41
DISCCART	395464.91	4334026.50	231.82	231.82
DISCCART	395464.91	4333776.50	224.11	225.35
DISCCART	395214.91	4336026.50	256.59	256.59
DISCCART	395214.91	4335776.50	255.11	255.11
DISCCART	395214.91	4335526.50	252.90	252.90
DISCCART	395214.91	4335276.50	249.83	250.77
DISCCART	395214.91	4335026.50	251.39	251.39
DISCCART	395214.91	4334776.50	243.01	243.01
DISCCART	395214.91	4334526.50	237.05	237.05
DISCCART	395214.91	4334276.50	236.23	236.23
DISCCART	395214.91	4334026.50	229.07	229.07
DISCCART	395214.91	4333776.50	232.65	239.28
DISCCART	394964.91	4336026.50	258.21	258.21
DISCCART	394964.91	4335776.50	251.41	251.41
DISCCART	394964.91	4335526.50	250.62	250.62
DISCCART	394964.91	4335276.50	249.35	249.35
DISCCART	394964.91	4335026.50	236.95	236.95
DISCCART	394964.91	4334776.50	233.12	233.12
DISCCART	394964.91	4334526.50	230.07	230.07
DISCCART	394964.91	4334276.50	232.05	239.85
DISCCART	394964.91	4334026.50	228.16	228.16
DISCCART	394964.91	4333776.50	241.97	241.97
DISCCART	394714.91	4336026.50	245.49	247.77
DISCCART	394714.91	4335776.50	246.32	246.32
DISCCART	394714.91	4335526.50	238.69	238.69
DISCCART	394714.91	4335276.50	239.24	239.24
DISCCART	394714.91	4335026.50	231.45	234.49
DISCCART	394714.91	4334776.50	239.81	246.45
DISCCART	394714.91	4334526.50	247.52	247.52
DISCCART	394714.91	4334276.50	244.32	244.32
DISCCART	394714.91	4334026.50	232.42	232.42
DISCCART	394714.91	4333776.50	245.20	245.20
DISCCART	394464.91	4336026.50	257.31	257.31
DISCCART	394464.91	4335776.50	253.27	253.27
DISCCART	394464.91	4335526.50	246.96	246.96
DISCCART	394464.91	4335276.50	235.10	235.10
DISCCART	394464.91	4335026.50	250.22	250.22
DISCCART	394464.91	4334776.50	250.16	250.16
DISCCART	394464.91	4334526.50	248.57	249.38
DISCCART	394464.91	4334276.50	238.34	242.65
DISCCART	394464.91	4334026.50	244.65	248.27
DISCCART	394464.91	4333776.50	246.57	246.57

DISCCART	394214.91	4336026.50	252.04	252.04
DISCCART	394214.91	4335776.50	242.19	242.19
DISCCART	394214.91	4335526.50	236.07	250.37
DISCCART	394214.91	4335276.50	249.93	251.61
DISCCART	394214.91	4335026.50	240.54	243.41
DISCCART	394214.91	4334776.50	251.91	251.91
DISCCART	394214.91	4334526.50	247.92	251.08
DISCCART	394214.91	4334276.50	245.16	245.49
DISCCART	394214.91	4334026.50	250.06	250.06
DISCCART	394214.91	4333776.50	247.28	247.28
DISCCART	396464.91	4336276.50	257.29	257.29
DISCCART	396464.91	4336526.50	253.86	255.85
DISCCART	396464.91	4336776.50	255.53	255.53
DISCCART	396464.91	4337026.50	255.04	255.04
DISCCART	396464.91	4337276.50	249.83	249.83
DISCCART	396464.91	4337526.50	244.57	244.57
DISCCART	396464.91	4337776.50	246.42	246.42
DISCCART	396464.91	4338026.50	237.01	246.09
DISCCART	396464.91	4338276.50	230.53	240.19
DISCCART	396464.91	4338526.50	221.75	222.24
DISCCART	396464.91	4338776.50	217.68	217.68
DISCCART	396464.91	4339026.50	216.86	216.86
DISCCART	396464.91	4339276.50	216.34	216.34
DISCCART	396464.91	4339526.50	216.68	216.68
DISCCART	396464.91	4339776.50	217.35	217.35
DISCCART	396464.91	4340026.50	212.10	212.10
DISCCART	396464.91	4340276.50	217.21	217.21
DISCCART	396464.91	4340526.50	216.55	216.55
DISCCART	396464.91	4340776.50	215.85	215.85
DISCCART	396214.91	4336276.50	255.73	255.73
DISCCART	396214.91	4336526.50	254.25	254.25
DISCCART	396214.91	4336776.50	253.11	253.11
DISCCART	396214.91	4337026.50	245.80	247.73
DISCCART	396214.91	4337276.50	254.82	254.82
DISCCART	396214.91	4337526.50	246.38	250.66
DISCCART	396214.91	4337776.50	248.91	248.91
DISCCART	396214.91	4338026.50	238.19	246.35
DISCCART	396214.91	4338276.50	233.93	241.32
DISCCART	396214.91	4338526.50	217.66	238.88
DISCCART	396214.91	4338776.50	217.04	238.55
DISCCART	396214.91	4339026.50	218.06	218.06
DISCCART	396214.91	4339276.50	218.30	218.30
DISCCART	396214.91	4339526.50	217.30	217.30
DISCCART	396214.91	4339776.50	216.97	216.97
DISCCART	396214.91	4340026.50	214.53	218.38
DISCCART	396214.91	4340276.50	212.04	212.04
DISCCART	396214.91	4340526.50	216.95	216.95
DISCCART	396214.91	4340776.50	215.90	215.90
DISCCART	395964.91	4336276.50	250.74	250.74
DISCCART	395964.91	4336526.50	240.98	251.33
DISCCART	395964.91	4336776.50	244.07	244.07
DISCCART	395964.91	4337026.50	237.58	248.56
DISCCART	395964.91	4337276.50	243.85	243.85
DISCCART	395964.91	4337526.50	242.70	243.83
DISCCART	395964.91	4337776.50	241.33	244.86
DISCCART	395964.91	4338026.50	238.71	246.42
DISCCART	395964.91	4338276.50	223.36	245.46
DISCCART	395964.91	4338526.50	219.06	235.46
DISCCART	395964.91	4338776.50	237.70	238.47
DISCCART	395964.91	4339026.50	217.45	236.97
DISCCART	395964.91	4339276.50	218.23	218.23
DISCCART	395964.91	4339526.50	218.37	218.37

DISCCART	395964.91	4339776.50	217.22	217.22
DISCCART	395964.91	4340026.50	216.92	219.35
DISCCART	395964.91	4340276.50	212.01	212.01
DISCCART	395964.91	4340526.50	216.63	216.63
DISCCART	395964.91	4340776.50	217.21	217.21
DISCCART	395714.91	4336276.50	254.00	254.00
DISCCART	395714.91	4336526.50	254.33	254.33
DISCCART	395714.91	4336776.50	251.43	251.43
DISCCART	395714.91	4337026.50	244.44	244.44
DISCCART	395714.91	4337276.50	241.23	241.33
DISCCART	395714.91	4337526.50	242.95	242.95
DISCCART	395714.91	4337776.50	234.37	247.71
DISCCART	395714.91	4338026.50	235.27	243.66
DISCCART	395714.91	4338276.50	237.44	237.44
DISCCART	395714.91	4338526.50	236.20	236.20
DISCCART	395714.91	4338776.50	226.11	226.64
DISCCART	395714.91	4339026.50	233.59	246.28
DISCCART	395714.91	4339276.50	218.37	250.59
DISCCART	395714.91	4339526.50	217.77	250.59
DISCCART	395714.91	4339776.50	218.87	218.87
DISCCART	395714.91	4340026.50	217.28	217.28
DISCCART	395714.91	4340276.50	212.56	218.23
DISCCART	395714.91	4340526.50	214.33	217.01
DISCCART	395714.91	4340776.50	216.94	216.94
DISCCART	395464.91	4336276.50	260.52	260.52
DISCCART	395464.91	4336526.50	256.34	256.34
DISCCART	395464.91	4336776.50	253.57	253.57
DISCCART	395464.91	4337026.50	236.99	249.90
DISCCART	395464.91	4337276.50	251.76	251.76
DISCCART	395464.91	4337526.50	253.93	253.93
DISCCART	395464.91	4337776.50	252.78	252.78
DISCCART	395464.91	4338026.50	251.37	251.37
DISCCART	395464.91	4338276.50	244.88	244.88
DISCCART	395464.91	4338526.50	226.32	233.34
DISCCART	395464.91	4338776.50	227.79	227.79
DISCCART	395464.91	4339026.50	234.76	246.98
DISCCART	395464.91	4339276.50	241.85	249.82
DISCCART	395464.91	4339526.50	219.69	263.94
DISCCART	395464.91	4339776.50	218.26	263.94
DISCCART	395464.91	4340026.50	217.62	263.94
DISCCART	395464.91	4340276.50	217.63	217.63
DISCCART	395464.91	4340526.50	213.72	213.72
DISCCART	395464.91	4340776.50	217.48	217.48
DISCCART	395214.91	4336276.50	261.93	261.93
DISCCART	395214.91	4336526.50	256.50	256.50
DISCCART	395214.91	4336776.50	244.27	251.45
DISCCART	395214.91	4337026.50	246.30	249.77
DISCCART	395214.91	4337276.50	254.98	254.98
DISCCART	395214.91	4337526.50	247.98	247.98
DISCCART	395214.91	4337776.50	241.82	252.07
DISCCART	395214.91	4338026.50	231.88	250.80
DISCCART	395214.91	4338276.50	235.66	247.34
DISCCART	395214.91	4338526.50	242.65	242.65
DISCCART	395214.91	4338776.50	233.62	238.40
DISCCART	395214.91	4339026.50	239.01	239.01
DISCCART	395214.91	4339276.50	251.30	251.30
DISCCART	395214.91	4339526.50	252.79	252.79
DISCCART	395214.91	4339776.50	225.96	263.94
DISCCART	395214.91	4340026.50	218.96	263.94
DISCCART	395214.91	4340276.50	216.64	260.02
DISCCART	395214.91	4340526.50	212.65	212.65
DISCCART	395214.91	4340776.50	218.01	218.01

DISCCART	394964.91	4336276.50	257.94	257.94
DISCCART	394964.91	4336526.50	256.55	256.55
DISCCART	394964.91	4336776.50	254.90	256.04
DISCCART	394964.91	4337026.50	256.93	256.93
DISCCART	394964.91	4337276.50	259.65	259.65
DISCCART	394964.91	4337526.50	257.03	257.03
DISCCART	394964.91	4337776.50	244.76	248.87
DISCCART	394964.91	4338026.50	247.19	250.20
DISCCART	394964.91	4338276.50	248.45	248.45
DISCCART	394964.91	4338526.50	232.57	251.56
DISCCART	394964.91	4338776.50	239.78	239.78
DISCCART	394964.91	4339026.50	225.14	243.03
DISCCART	394964.91	4339276.50	241.96	241.96
DISCCART	394964.91	4339526.50	253.07	255.64
DISCCART	394964.91	4339776.50	253.98	255.54
DISCCART	394964.91	4340026.50	230.04	263.33
DISCCART	394964.91	4340276.50	219.34	260.02
DISCCART	394964.91	4340526.50	213.36	213.36
DISCCART	394964.91	4340776.50	212.27	219.00
DISCCART	394714.91	4336276.50	254.98	254.98
DISCCART	394714.91	4336526.50	263.40	263.40
DISCCART	394714.91	4336776.50	261.33	261.33
DISCCART	394714.91	4337026.50	258.95	258.95
DISCCART	394714.91	4337276.50	251.50	251.50
DISCCART	394714.91	4337526.50	246.44	254.05
DISCCART	394714.91	4337776.50	242.12	250.59
DISCCART	394714.91	4338026.50	254.68	254.68
DISCCART	394714.91	4338276.50	245.43	250.26
DISCCART	394714.91	4338526.50	253.35	253.35
DISCCART	394714.91	4338776.50	248.13	248.13
DISCCART	394714.91	4339026.50	242.86	244.34
DISCCART	394714.91	4339276.50	232.88	241.04
DISCCART	394714.91	4339526.50	242.99	242.99
DISCCART	394714.91	4339776.50	247.49	250.25
DISCCART	394714.91	4340026.50	247.55	248.29
DISCCART	394714.91	4340276.50	223.50	259.12
DISCCART	394714.91	4340526.50	214.33	217.19
DISCCART	394714.91	4340776.50	212.46	212.46
DISCCART	394464.91	4336276.50	258.55	258.55
DISCCART	394464.91	4336526.50	263.37	263.37
DISCCART	394464.91	4336776.50	261.20	261.20
DISCCART	394464.91	4337026.50	260.61	260.61
DISCCART	394464.91	4337276.50	258.18	258.18
DISCCART	394464.91	4337526.50	254.37	254.37
DISCCART	394464.91	4337776.50	256.22	256.22
DISCCART	394464.91	4338026.50	256.19	256.19
DISCCART	394464.91	4338276.50	255.87	255.87
DISCCART	394464.91	4338526.50	252.64	252.64
DISCCART	394464.91	4338776.50	254.71	254.71
DISCCART	394464.91	4339026.50	244.03	244.03
DISCCART	394464.91	4339276.50	235.32	238.52
DISCCART	394464.91	4339526.50	252.11	252.11
DISCCART	394464.91	4339776.50	260.32	260.32
DISCCART	394464.91	4340026.50	246.83	263.91
DISCCART	394464.91	4340276.50	222.46	264.79
DISCCART	394464.91	4340526.50	215.60	259.78
DISCCART	394464.91	4340776.50	213.62	213.62
DISCCART	394214.91	4336276.50	251.22	252.29
DISCCART	394214.91	4336526.50	258.83	258.83
DISCCART	394214.91	4336776.50	261.08	261.08
DISCCART	394214.91	4337026.50	251.81	251.81
DISCCART	394214.91	4337276.50	257.69	257.69

DISCCART	394214.91	4337526.50	261.48	261.48
DISCCART	394214.91	4337776.50	258.25	258.25
DISCCART	394214.91	4338026.50	258.55	258.55
DISCCART	394214.91	4338276.50	257.51	257.51
DISCCART	394214.91	4338526.50	246.68	255.58
DISCCART	394214.91	4338776.50	243.66	250.07
DISCCART	394214.91	4339026.50	234.68	236.25
DISCCART	394214.91	4339276.50	237.24	245.87
DISCCART	394214.91	4339526.50	253.98	253.98
DISCCART	394214.91	4339776.50	257.44	257.44
DISCCART	394214.91	4340026.50	252.86	263.51
DISCCART	394214.91	4340276.50	230.15	264.44
DISCCART	394214.91	4340526.50	215.87	264.44
DISCCART	394214.91	4340776.50	216.69	216.69
DISCCART	394214.91	4341276.50	213.66	218.87
DISCCART	394214.91	4341776.50	217.67	217.67
DISCCART	394214.91	4342276.50	217.81	217.81
DISCCART	394214.91	4342776.50	217.89	217.89
DISCCART	394214.91	4343276.50	218.04	218.04
DISCCART	394214.91	4343776.50	219.67	219.67
DISCCART	394214.91	4344276.50	218.12	218.12
DISCCART	394214.91	4344776.50	220.92	220.92
DISCCART	394214.91	4345276.50	219.29	219.29
DISCCART	394214.91	4345776.50	218.58	218.58
DISCCART	394214.91	4346276.50	227.65	274.43
DISCCART	394214.91	4346776.50	236.88	279.08
DISCCART	394214.91	4347276.50	219.66	280.84
DISCCART	394714.91	4341276.50	218.32	218.32
DISCCART	394714.91	4341776.50	216.56	216.56
DISCCART	394714.91	4342276.50	217.31	217.31
DISCCART	394714.91	4342776.50	217.79	217.79
DISCCART	394714.91	4343276.50	217.66	217.66
DISCCART	394714.91	4343776.50	218.40	218.40
DISCCART	394714.91	4344276.50	218.45	218.45
DISCCART	394714.91	4344776.50	218.62	218.62
DISCCART	394714.91	4345276.50	218.06	218.06
DISCCART	394714.91	4345776.50	218.00	218.00
DISCCART	394714.91	4346276.50	222.73	256.54
DISCCART	394714.91	4346776.50	228.18	228.18
DISCCART	394714.91	4347276.50	221.33	224.58
DISCCART	395214.91	4341276.50	217.08	217.08
DISCCART	395214.91	4341776.50	216.43	216.43
DISCCART	395214.91	4342276.50	216.53	216.53
DISCCART	395214.91	4342776.50	217.28	217.28
DISCCART	395214.91	4343276.50	216.65	216.65
DISCCART	395214.91	4343776.50	217.67	217.67
DISCCART	395214.91	4344276.50	218.43	218.43
DISCCART	395214.91	4344776.50	217.59	217.59
DISCCART	395214.91	4345276.50	217.71	217.71
DISCCART	395214.91	4345776.50	221.42	221.42
DISCCART	395214.91	4346276.50	222.47	222.47
DISCCART	395214.91	4346776.50	223.29	223.29
DISCCART	395214.91	4347276.50	223.26	223.26
DISCCART	395714.91	4341276.50	216.52	216.52
DISCCART	395714.91	4341776.50	216.68	216.68
DISCCART	395714.91	4342276.50	216.78	216.78
DISCCART	395714.91	4342776.50	216.32	216.32
DISCCART	395714.91	4343276.50	217.71	217.71
DISCCART	395714.91	4343776.50	217.40	217.40
DISCCART	395714.91	4344276.50	217.67	217.67
DISCCART	395714.91	4344776.50	217.72	217.72
DISCCART	395714.91	4345276.50	218.77	218.77

DISCCART	395714.91	4345776.50	221.88	221.88
DISCCART	395714.91	4346276.50	221.45	221.45
DISCCART	395714.91	4346776.50	222.63	222.63
DISCCART	395714.91	4347276.50	222.51	222.51
DISCCART	396214.91	4341276.50	215.95	215.95
DISCCART	396214.91	4341776.50	215.93	215.93
DISCCART	396214.91	4342276.50	216.53	216.53
DISCCART	396214.91	4342776.50	216.75	216.75
DISCCART	396214.91	4343276.50	218.15	218.15
DISCCART	396214.91	4343776.50	217.62	217.62
DISCCART	396214.91	4344276.50	216.98	216.98
DISCCART	396214.91	4344776.50	217.94	217.94
DISCCART	396214.91	4345276.50	219.77	219.77
DISCCART	396214.91	4345776.50	222.04	222.04
DISCCART	396214.91	4346276.50	222.28	222.28
DISCCART	396214.91	4346776.50	219.72	219.72
DISCCART	396214.91	4347276.50	219.68	219.68
DISCCART	396714.91	4341276.50	216.02	218.27
DISCCART	396714.91	4341776.50	216.30	216.30
DISCCART	396714.91	4342276.50	216.18	216.18
DISCCART	396714.91	4342776.50	216.07	216.07
DISCCART	396714.91	4343276.50	217.44	217.44
DISCCART	396714.91	4343776.50	217.35	217.35
DISCCART	396714.91	4344276.50	217.43	217.43
DISCCART	396714.91	4344776.50	219.66	219.66
DISCCART	396714.91	4345276.50	220.38	220.38
DISCCART	396714.91	4345776.50	220.69	220.69
DISCCART	396714.91	4346276.50	222.28	222.28
DISCCART	396714.91	4346776.50	219.20	226.95
DISCCART	396714.91	4347276.50	223.80	223.80
DISCCART	397214.91	4341276.50	216.77	216.77
DISCCART	397214.91	4341776.50	215.54	215.54
DISCCART	397214.91	4342276.50	215.58	215.58
DISCCART	397214.91	4342776.50	215.02	215.02
DISCCART	397214.91	4343276.50	217.26	217.26
DISCCART	397214.91	4343776.50	216.97	216.97
DISCCART	397214.91	4344276.50	216.66	216.66
DISCCART	397214.91	4344776.50	219.93	219.93
DISCCART	397214.91	4345276.50	219.70	219.70
DISCCART	397214.91	4345776.50	219.92	219.92
DISCCART	397214.91	4346276.50	220.76	220.76
DISCCART	397214.91	4346776.50	222.46	222.46
DISCCART	397214.91	4347276.50	238.62	256.61
DISCCART	397714.91	4341276.50	215.35	215.35
DISCCART	397714.91	4341776.50	215.14	215.14
DISCCART	397714.91	4342276.50	215.18	215.18
DISCCART	397714.91	4342776.50	218.58	219.02
DISCCART	397714.91	4343276.50	217.07	217.07
DISCCART	397714.91	4343776.50	216.66	216.66
DISCCART	397714.91	4344276.50	216.26	216.26
DISCCART	397714.91	4344776.50	216.92	216.92
DISCCART	397714.91	4345276.50	218.73	218.73
DISCCART	397714.91	4345776.50	219.41	219.41
DISCCART	397714.91	4346276.50	218.46	218.46
DISCCART	397714.91	4346776.50	221.83	221.83
DISCCART	397714.91	4347276.50	232.93	275.64
DISCCART	398214.91	4341276.50	215.18	215.18
DISCCART	398214.91	4341776.50	214.74	214.74
DISCCART	398214.91	4342276.50	215.34	215.34
DISCCART	398214.91	4342776.50	216.98	216.98
DISCCART	398214.91	4343276.50	216.45	216.45
DISCCART	398214.91	4343776.50	216.36	216.36

DISCCART	398214.91	4344276.50	216.25	216.25
DISCCART	398214.91	4344776.50	216.90	216.90
DISCCART	398214.91	4345276.50	217.31	217.31
DISCCART	398214.91	4345776.50	216.91	218.74
DISCCART	398214.91	4346276.50	220.04	220.04
DISCCART	398214.91	4346776.50	238.42	257.20
DISCCART	398214.91	4347276.50	269.93	271.58
DISCCART	398714.91	4341276.50	213.83	213.83
DISCCART	398714.91	4341776.50	215.32	215.32
DISCCART	398714.91	4342276.50	215.96	215.96
DISCCART	398714.91	4342776.50	216.90	216.90
DISCCART	398714.91	4343276.50	216.31	216.31
DISCCART	398714.91	4343776.50	216.15	216.15
DISCCART	398714.91	4344276.50	216.57	216.57
DISCCART	398714.91	4344776.50	217.10	217.10
DISCCART	398714.91	4345276.50	216.88	216.88
DISCCART	398714.91	4345776.50	218.16	218.16
DISCCART	398714.91	4346276.50	215.44	222.39
DISCCART	398714.91	4346776.50	242.66	253.54
DISCCART	398714.91	4347276.50	242.81	257.22
DISCCART	399214.91	4341276.50	214.32	219.29
DISCCART	399214.91	4341776.50	218.08	218.08
DISCCART	399214.91	4342276.50	216.91	216.91
DISCCART	399214.91	4342776.50	217.14	217.14
DISCCART	399214.91	4343276.50	216.54	216.54
DISCCART	399214.91	4343776.50	215.92	215.92
DISCCART	399214.91	4344276.50	216.49	216.49
DISCCART	399214.91	4344776.50	216.91	216.91
DISCCART	399214.91	4345276.50	217.31	217.31
DISCCART	399214.91	4345776.50	220.45	286.98
DISCCART	399214.91	4346276.50	222.15	280.30
DISCCART	399214.91	4346776.50	226.27	273.00
DISCCART	399214.91	4347276.50	225.18	238.69
DISCCART	399714.91	4341276.50	216.73	216.73
DISCCART	399714.91	4341776.50	216.74	216.74
DISCCART	399714.91	4342276.50	216.10	216.10
DISCCART	399714.91	4342776.50	214.30	214.30
DISCCART	399714.91	4343276.50	215.75	215.75
DISCCART	399714.91	4343776.50	215.90	215.90
DISCCART	399714.91	4344276.50	218.51	218.51
DISCCART	399714.91	4344776.50	219.06	219.06
DISCCART	399714.91	4345276.50	219.32	290.63
DISCCART	399714.91	4345776.50	253.46	290.63
DISCCART	399714.91	4346276.50	255.51	290.01
DISCCART	399714.91	4346776.50	249.26	283.94
DISCCART	399714.91	4347276.50	246.19	290.33
DISCCART	400214.91	4341276.50	216.73	216.73
DISCCART	400214.91	4341776.50	215.84	215.84
DISCCART	400214.91	4342276.50	216.04	216.04
DISCCART	400214.91	4342776.50	216.59	216.59
DISCCART	400214.91	4343276.50	216.34	216.34
DISCCART	400214.91	4343776.50	215.96	215.96
DISCCART	400214.91	4344276.50	221.05	221.05
DISCCART	400214.91	4344776.50	221.21	221.21
DISCCART	400214.91	4345276.50	232.16	290.54
DISCCART	400214.91	4345776.50	273.06	280.71
DISCCART	400214.91	4346276.50	258.22	289.87
DISCCART	400214.91	4346776.50	248.04	290.36
DISCCART	400214.91	4347276.50	279.68	290.36
DISCCART	400714.91	4341276.50	215.68	215.68
DISCCART	400714.91	4341776.50	216.34	216.34
DISCCART	400714.91	4342276.50	218.77	219.12

DISCCART	400714.91	4342776.50	216.13	216.13
DISCCART	400714.91	4343276.50	216.48	216.48
DISCCART	400714.91	4343776.50	221.30	221.30
DISCCART	400714.91	4344276.50	220.92	220.92
DISCCART	400714.91	4344776.50	225.79	225.79
DISCCART	400714.91	4345276.50	237.65	260.56
DISCCART	400714.91	4345776.50	243.09	284.11
DISCCART	400714.91	4346276.50	273.04	290.02
DISCCART	400714.91	4346776.50	274.04	283.38
DISCCART	400714.91	4347276.50	287.32	287.32
DISCCART	401214.91	4341276.50	215.56	215.56
DISCCART	401214.91	4341776.50	215.65	215.65
DISCCART	401214.91	4342276.50	218.82	218.82
DISCCART	401214.91	4342776.50	218.74	218.74
DISCCART	401214.91	4343276.50	220.85	220.85
DISCCART	401214.91	4343776.50	220.07	220.07
DISCCART	401214.91	4344276.50	221.28	289.72
DISCCART	401214.91	4344776.50	246.96	258.73
DISCCART	401214.91	4345276.50	231.21	284.62
DISCCART	401214.91	4345776.50	273.51	278.37
DISCCART	401214.91	4346276.50	290.80	290.80
DISCCART	401214.91	4346776.50	275.74	290.29
DISCCART	401214.91	4347276.50	287.16	287.16
DISCCART	401714.91	4341276.50	216.13	216.13
DISCCART	401714.91	4341776.50	218.01	218.01
DISCCART	401714.91	4342276.50	218.99	218.99
DISCCART	401714.91	4342776.50	218.93	218.93
DISCCART	401714.91	4343276.50	220.46	300.01
DISCCART	401714.91	4343776.50	225.14	300.01
DISCCART	401714.91	4344276.50	269.70	293.16
DISCCART	401714.91	4344776.50	261.27	291.11
DISCCART	401714.91	4345276.50	280.37	280.37
DISCCART	401714.91	4345776.50	247.61	293.30
DISCCART	401714.91	4346276.50	258.49	290.06
DISCCART	401714.91	4346776.50	277.04	299.94
DISCCART	401714.91	4347276.50	288.01	289.61
DISCCART	402214.91	4341276.50	217.94	220.53
DISCCART	402214.91	4341776.50	218.03	218.03
DISCCART	402214.91	4342276.50	219.06	219.06
DISCCART	402214.91	4342776.50	218.69	300.01
DISCCART	402214.91	4343276.50	262.64	300.01
DISCCART	402214.91	4343776.50	291.73	293.69
DISCCART	402214.91	4344276.50	283.40	293.63
DISCCART	402214.91	4344776.50	277.98	281.33
DISCCART	402214.91	4345276.50	289.16	296.93
DISCCART	402214.91	4345776.50	292.48	292.94
DISCCART	402214.91	4346276.50	295.50	295.50
DISCCART	402214.91	4346776.50	291.00	296.30
DISCCART	402214.91	4347276.50	293.62	300.26
DISCCART	402714.91	4341276.50	219.31	219.31
DISCCART	402714.91	4341776.50	218.68	218.68
DISCCART	402714.91	4342276.50	217.77	217.77
DISCCART	402714.91	4342776.50	243.86	275.91
DISCCART	402714.91	4343276.50	267.62	287.12
DISCCART	402714.91	4343776.50	286.24	286.24
DISCCART	402714.91	4344276.50	241.35	297.14
DISCCART	402714.91	4344776.50	283.11	283.11
DISCCART	402714.91	4345276.50	271.76	292.21
DISCCART	402714.91	4345776.50	285.33	293.40
DISCCART	402714.91	4346276.50	284.02	284.02
DISCCART	402714.91	4346776.50	268.93	293.18
DISCCART	402714.91	4347276.50	288.78	289.90

DISCCART	403214.91	4341276.50	219.38	219.38
DISCCART	403214.91	4341776.50	219.52	219.52
DISCCART	403214.91	4342276.50	220.23	220.23
DISCCART	403214.91	4342776.50	234.24	259.27
DISCCART	403214.91	4343276.50	278.51	278.51
DISCCART	403214.91	4343776.50	242.70	285.11
DISCCART	403214.91	4344276.50	236.41	247.22
DISCCART	403214.91	4344776.50	241.16	281.24
DISCCART	403214.91	4345276.50	265.07	275.45
DISCCART	403214.91	4345776.50	278.25	279.70
DISCCART	403214.91	4346276.50	260.60	277.85
DISCCART	403214.91	4346776.50	273.03	284.97
DISCCART	403214.91	4347276.50	271.56	284.56
DISCCART	403714.91	4341276.50	219.16	219.16
DISCCART	403714.91	4341776.50	219.85	219.85
DISCCART	403714.91	4342276.50	229.30	258.80
DISCCART	403714.91	4342776.50	235.06	260.44
DISCCART	403714.91	4343276.50	233.24	277.65
DISCCART	403714.91	4343776.50	227.61	227.61
DISCCART	403714.91	4344276.50	249.72	250.13
DISCCART	403714.91	4344776.50	240.94	240.94
DISCCART	403714.91	4345276.50	237.61	237.61
DISCCART	403714.91	4345776.50	246.17	275.28
DISCCART	403714.91	4346276.50	241.92	286.58
DISCCART	403714.91	4346776.50	251.21	287.21
DISCCART	403714.91	4347276.50	263.30	287.34
DISCCART	404214.91	4341276.50	219.73	219.73
DISCCART	404214.91	4341776.50	220.34	220.34
DISCCART	404214.91	4342276.50	231.25	237.65
DISCCART	404214.91	4342776.50	227.36	245.19
DISCCART	404214.91	4343276.50	234.53	234.53
DISCCART	404214.91	4343776.50	229.71	253.49
DISCCART	404214.91	4344276.50	228.36	253.16
DISCCART	404214.91	4344776.50	233.69	233.69
DISCCART	404214.91	4345276.50	236.55	236.55
DISCCART	404214.91	4345776.50	238.79	273.88
DISCCART	404214.91	4346276.50	260.65	276.47
DISCCART	404214.91	4346776.50	271.63	281.31
DISCCART	404214.91	4347276.50	288.11	289.40
DISCCART	404714.91	4341276.50	219.60	219.60
DISCCART	404714.91	4341776.50	220.88	220.88
DISCCART	404714.91	4342276.50	224.53	242.84
DISCCART	404714.91	4342776.50	231.24	251.14
DISCCART	404714.91	4343276.50	229.17	254.22
DISCCART	404714.91	4343776.50	229.00	254.01
DISCCART	404714.91	4344276.50	247.79	247.79
DISCCART	404714.91	4344776.50	243.67	270.86
DISCCART	404714.91	4345276.50	242.08	271.51
DISCCART	404714.91	4345776.50	239.92	268.89
DISCCART	404714.91	4346276.50	246.00	246.00
DISCCART	404714.91	4346776.50	270.56	274.66
DISCCART	404714.91	4347276.50	260.70	272.41
DISCCART	405214.91	4341276.50	219.38	219.38
DISCCART	405214.91	4341776.50	220.32	243.59
DISCCART	405214.91	4342276.50	227.54	244.48
DISCCART	405214.91	4342776.50	231.63	231.63
DISCCART	405214.91	4343276.50	225.53	225.53
DISCCART	405214.91	4343776.50	232.98	232.98
DISCCART	405214.91	4344276.50	225.70	225.70
DISCCART	405214.91	4344776.50	231.53	231.53
DISCCART	405214.91	4345276.50	239.90	239.90
DISCCART	405214.91	4345776.50	234.44	241.65

DISCCART	405214.91	4346276.50	237.22	273.15
DISCCART	405214.91	4346776.50	237.33	271.53
DISCCART	405214.91	4347276.50	274.37	274.37
DISCCART	405714.91	4341276.50	219.71	261.03
DISCCART	405714.91	4341776.50	242.26	261.03
DISCCART	405714.91	4342276.50	259.55	259.55
DISCCART	405714.91	4342776.50	239.38	262.67
DISCCART	405714.91	4343276.50	235.31	251.23
DISCCART	405714.91	4343776.50	227.02	227.02
DISCCART	405714.91	4344276.50	232.14	241.23
DISCCART	405714.91	4344776.50	248.68	248.68
DISCCART	405714.91	4345276.50	249.03	250.11
DISCCART	405714.91	4345776.50	250.16	272.75
DISCCART	405714.91	4346276.50	254.52	275.44
DISCCART	405714.91	4346776.50	267.41	284.98
DISCCART	405714.91	4347276.50	238.51	287.76
DISCCART	406214.91	4341276.50	251.13	264.63
DISCCART	406214.91	4341776.50	259.06	266.75
DISCCART	406214.91	4342276.50	256.58	282.55
DISCCART	406214.91	4342776.50	264.77	284.91
DISCCART	406214.91	4343276.50	260.33	290.84
DISCCART	406214.91	4343776.50	250.78	253.11
DISCCART	406214.91	4344276.50	245.78	254.02
DISCCART	406214.91	4344776.50	233.32	233.32
DISCCART	406214.91	4345276.50	242.41	242.41
DISCCART	406214.91	4345776.50	243.89	250.03
DISCCART	406214.91	4346276.50	261.04	283.46
DISCCART	406214.91	4346776.50	278.50	284.43
DISCCART	406214.91	4347276.50	279.88	285.79
DISCCART	406714.91	4341276.50	256.22	282.61
DISCCART	406714.91	4341776.50	265.74	281.33
DISCCART	406714.91	4342276.50	251.25	251.25
DISCCART	406714.91	4342776.50	259.58	290.65
DISCCART	406714.91	4343276.50	264.59	291.98
DISCCART	406714.91	4343776.50	288.77	289.21
DISCCART	406714.91	4344276.50	248.02	248.02
DISCCART	406714.91	4344776.50	248.59	278.13
DISCCART	406714.91	4345276.50	241.55	241.55
DISCCART	406714.91	4345776.50	237.52	244.94
DISCCART	406714.91	4346276.50	266.05	283.63
DISCCART	406714.91	4346776.50	275.83	287.99
DISCCART	406714.91	4347276.50	277.41	289.04
DISCCART	407214.91	4341276.50	233.04	285.52
DISCCART	407214.91	4341776.50	249.55	259.74
DISCCART	407214.91	4342276.50	268.87	284.74
DISCCART	407214.91	4342776.50	285.61	293.86
DISCCART	407214.91	4343276.50	265.26	294.19
DISCCART	407214.91	4343776.50	283.44	290.02
DISCCART	407214.91	4344276.50	261.70	291.56
DISCCART	407214.91	4344776.50	256.70	283.48
DISCCART	407214.91	4345276.50	248.21	285.16
DISCCART	407214.91	4345776.50	253.05	277.57
DISCCART	407214.91	4346276.50	248.38	286.75
DISCCART	407214.91	4346776.50	259.44	293.06
DISCCART	407214.91	4347276.50	262.81	293.93
DISCCART	407714.91	4341276.50	249.58	252.74
DISCCART	407714.91	4341776.50	260.69	283.15
DISCCART	407714.91	4342276.50	277.76	289.90
DISCCART	407714.91	4342776.50	276.40	289.85
DISCCART	407714.91	4343276.50	293.35	293.35
DISCCART	407714.91	4343776.50	283.57	296.91
DISCCART	407714.91	4344276.50	296.69	298.23

DISCCART	407714.91	4344776.50	287.31	296.67
DISCCART	407714.91	4345276.50	255.94	297.09
DISCCART	407714.91	4345776.50	250.81	295.07
DISCCART	407714.91	4346276.50	286.87	296.04
DISCCART	407714.91	4346776.50	283.43	290.36
DISCCART	407714.91	4347276.50	288.86	293.50
DISCCART	401714.91	4340776.50	219.76	219.76
DISCCART	401714.91	4340276.50	215.55	215.55
DISCCART	401714.91	4339776.50	216.34	216.34
DISCCART	401714.91	4339276.50	215.80	215.80
DISCCART	401714.91	4338776.50	215.67	215.67
DISCCART	401714.91	4338276.50	217.65	217.65
DISCCART	401714.91	4337776.50	217.98	217.98
DISCCART	401714.91	4337276.50	214.78	218.89
DISCCART	401714.91	4336776.50	216.79	216.79
DISCCART	401714.91	4336276.50	215.13	215.13
DISCCART	401714.91	4335776.50	216.01	216.78
DISCCART	401714.91	4335276.50	216.28	216.28
DISCCART	401714.91	4334776.50	215.33	215.33
DISCCART	401714.91	4334276.50	214.94	214.94
DISCCART	401714.91	4333776.50	215.36	215.36
DISCCART	401714.91	4333276.50	214.85	214.85
DISCCART	401714.91	4332776.50	216.14	216.14
DISCCART	401714.91	4332276.50	215.64	215.64
DISCCART	401714.91	4331776.50	215.27	215.27
DISCCART	401714.91	4331276.50	241.74	241.74
DISCCART	401714.91	4330776.50	234.06	234.06
DISCCART	401714.91	4330276.50	236.85	248.39
DISCCART	401714.91	4329776.50	261.53	287.41
DISCCART	401714.91	4329276.50	262.75	283.10
DISCCART	401714.91	4328776.50	255.45	255.45
DISCCART	401714.91	4328276.50	255.57	255.57
DISCCART	401714.91	4327776.50	263.53	263.53
DISCCART	401714.91	4327276.50	253.18	254.71
DISCCART	402214.91	4340776.50	219.11	219.11
DISCCART	402214.91	4340276.50	219.04	219.04
DISCCART	402214.91	4339776.50	215.32	215.32
DISCCART	402214.91	4339276.50	214.95	214.95
DISCCART	402214.91	4338776.50	214.76	215.39
DISCCART	402214.91	4338276.50	217.91	217.91
DISCCART	402214.91	4337776.50	217.92	217.92
DISCCART	402214.91	4337276.50	218.81	218.81
DISCCART	402214.91	4336776.50	215.62	215.62
DISCCART	402214.91	4336276.50	210.83	210.83
DISCCART	402214.91	4335776.50	214.88	214.88
DISCCART	402214.91	4335276.50	215.24	215.24
DISCCART	402214.91	4334776.50	216.93	216.93
DISCCART	402214.91	4334276.50	216.83	216.83
DISCCART	402214.91	4333776.50	217.00	217.00
DISCCART	402214.91	4333276.50	215.23	215.23
DISCCART	402214.91	4332776.50	214.78	214.78
DISCCART	402214.91	4332276.50	215.99	215.99
DISCCART	402214.91	4331776.50	214.88	214.88
DISCCART	402214.91	4331276.50	239.06	239.06
DISCCART	402214.91	4330776.50	246.33	246.33
DISCCART	402214.91	4330276.50	237.40	244.46
DISCCART	402214.91	4329776.50	255.24	275.45
DISCCART	402214.91	4329276.50	248.20	248.20
DISCCART	402214.91	4328776.50	253.10	253.10
DISCCART	402214.91	4328276.50	261.06	261.06
DISCCART	402214.91	4327776.50	263.43	263.43
DISCCART	402214.91	4327276.50	260.07	260.07

DISCCART	402714.91	4340776.50	219.50	219.50
DISCCART	402714.91	4340276.50	218.90	218.90
DISCCART	402714.91	4339776.50	218.67	218.67
DISCCART	402714.91	4339276.50	218.97	218.97
DISCCART	402714.91	4338776.50	218.41	218.41
DISCCART	402714.91	4338276.50	218.25	218.25
DISCCART	402714.91	4337776.50	217.28	217.28
DISCCART	402714.91	4337276.50	218.00	218.00
DISCCART	402714.91	4336776.50	216.34	216.34
DISCCART	402714.91	4336276.50	214.92	216.47
DISCCART	402714.91	4335776.50	211.01	211.01
DISCCART	402714.91	4335276.50	215.72	215.72
DISCCART	402714.91	4334776.50	215.32	215.32
DISCCART	402714.91	4334276.50	216.29	216.29
DISCCART	402714.91	4333776.50	215.34	215.34
DISCCART	402714.91	4333276.50	215.33	215.33
DISCCART	402714.91	4332776.50	216.21	216.21
DISCCART	402714.91	4332276.50	215.01	215.01
DISCCART	402714.91	4331776.50	214.82	214.82
DISCCART	402714.91	4331276.50	231.51	231.51
DISCCART	402714.91	4330776.50	231.84	231.84
DISCCART	402714.91	4330276.50	242.76	242.76
DISCCART	402714.91	4329776.50	241.63	241.63
DISCCART	402714.91	4329276.50	245.36	246.05
DISCCART	402714.91	4328776.50	250.92	253.15
DISCCART	402714.91	4328276.50	263.11	263.11
DISCCART	402714.91	4327776.50	259.80	259.80
DISCCART	402714.91	4327276.50	257.15	257.15
DISCCART	403214.91	4340776.50	218.98	218.98
DISCCART	403214.91	4340276.50	218.87	218.87
DISCCART	403214.91	4339776.50	218.63	218.63
DISCCART	403214.91	4339276.50	219.08	219.66
DISCCART	403214.91	4338776.50	217.59	217.59
DISCCART	403214.91	4338276.50	218.01	218.01
DISCCART	403214.91	4337776.50	218.62	218.62
DISCCART	403214.91	4337276.50	217.63	217.63
DISCCART	403214.91	4336776.50	216.28	216.28
DISCCART	403214.91	4336276.50	214.31	214.31
DISCCART	403214.91	4335776.50	212.68	217.75
DISCCART	403214.91	4335276.50	212.18	212.18
DISCCART	403214.91	4334776.50	211.35	211.35
DISCCART	403214.91	4334276.50	214.64	214.64
DISCCART	403214.91	4333776.50	213.71	213.71
DISCCART	403214.91	4333276.50	213.38	213.38
DISCCART	403214.91	4332776.50	215.11	215.11
DISCCART	403214.91	4332276.50	214.28	214.28
DISCCART	403214.91	4331776.50	215.07	215.07
DISCCART	403214.91	4331276.50	224.46	236.13
DISCCART	403214.91	4330776.50	239.68	240.29
DISCCART	403214.91	4330276.50	222.94	237.51
DISCCART	403214.91	4329776.50	247.23	247.23
DISCCART	403214.91	4329276.50	249.58	249.58
DISCCART	403214.91	4328776.50	250.28	250.28
DISCCART	403214.91	4328276.50	258.40	258.40
DISCCART	403214.91	4327776.50	252.05	252.05
DISCCART	403214.91	4327276.50	260.19	260.19
DISCCART	403714.91	4340776.50	219.37	219.37
DISCCART	403714.91	4340276.50	218.62	218.62
DISCCART	403714.91	4339776.50	217.89	217.89
DISCCART	403714.91	4339276.50	217.64	217.64
DISCCART	403714.91	4338776.50	220.25	220.25
DISCCART	403714.91	4338276.50	218.91	218.91

DISCCART	403714.91	4337776.50	217.92	217.92
DISCCART	403714.91	4337276.50	217.79	217.79
DISCCART	403714.91	4336776.50	215.69	215.69
DISCCART	403714.91	4336276.50	215.03	215.03
DISCCART	403714.91	4335776.50	214.06	214.06
DISCCART	403714.91	4335276.50	215.03	215.03
DISCCART	403714.91	4334776.50	214.52	214.52
DISCCART	403714.91	4334276.50	212.86	216.07
DISCCART	403714.91	4333776.50	210.93	217.17
DISCCART	403714.91	4333276.50	214.24	214.24
DISCCART	403714.91	4332776.50	213.77	213.77
DISCCART	403714.91	4332276.50	214.44	214.44
DISCCART	403714.91	4331776.50	214.15	214.15
DISCCART	403714.91	4331276.50	215.81	227.93
DISCCART	403714.91	4330776.50	223.41	228.41
DISCCART	403714.91	4330276.50	229.87	229.87
DISCCART	403714.91	4329776.50	240.56	245.07
DISCCART	403714.91	4329276.50	252.20	252.20
DISCCART	403714.91	4328776.50	238.74	238.74
DISCCART	403714.91	4328276.50	234.50	247.12
DISCCART	403714.91	4327776.50	251.22	251.22
DISCCART	403714.91	4327276.50	247.99	251.07
DISCCART	404214.91	4340776.50	218.75	218.75
DISCCART	404214.91	4340276.50	218.17	218.17
DISCCART	404214.91	4339776.50	218.48	218.48
DISCCART	404214.91	4339276.50	218.16	218.16
DISCCART	404214.91	4338776.50	218.60	218.60
DISCCART	404214.91	4338276.50	216.80	216.80
DISCCART	404214.91	4337776.50	217.31	217.31
DISCCART	404214.91	4337276.50	217.19	217.19
DISCCART	404214.91	4336776.50	217.65	217.65
DISCCART	404214.91	4336276.50	216.15	216.15
DISCCART	404214.91	4335776.50	213.57	213.57
DISCCART	404214.91	4335276.50	213.74	213.74
DISCCART	404214.91	4334776.50	214.58	214.58
DISCCART	404214.91	4334276.50	213.87	213.87
DISCCART	404214.91	4333776.50	210.39	216.02
DISCCART	404214.91	4333276.50	210.13	215.24
DISCCART	404214.91	4332776.50	213.95	213.95
DISCCART	404214.91	4332276.50	212.80	212.80
DISCCART	404214.91	4331776.50	214.53	214.53
DISCCART	404214.91	4331276.50	216.12	217.50
DISCCART	404214.91	4330776.50	219.55	219.55
DISCCART	404214.91	4330276.50	226.86	228.31
DISCCART	404214.91	4329776.50	233.71	233.71
DISCCART	404214.91	4329276.50	228.04	237.77
DISCCART	404214.91	4328776.50	240.87	242.77
DISCCART	404214.91	4328276.50	244.69	244.69
DISCCART	404214.91	4327776.50	256.36	256.36
DISCCART	404214.91	4327276.50	264.88	264.88
DISCCART	404714.91	4340776.50	218.29	218.29
DISCCART	404714.91	4340276.50	217.28	217.28
DISCCART	404714.91	4339776.50	217.21	217.21
DISCCART	404714.91	4339276.50	217.04	217.04
DISCCART	404714.91	4338776.50	216.17	216.17
DISCCART	404714.91	4338276.50	220.80	220.80
DISCCART	404714.91	4337776.50	216.19	216.19
DISCCART	404714.91	4337276.50	217.25	217.25
DISCCART	404714.91	4336776.50	217.47	217.47
DISCCART	404714.91	4336276.50	215.11	215.11
DISCCART	404714.91	4335776.50	213.43	213.96
DISCCART	404714.91	4335276.50	213.57	213.57

DISCCART	404714.91	4334776.50	213.18	213.18
DISCCART	404714.91	4334276.50	214.59	214.59
DISCCART	404714.91	4333776.50	214.21	214.21
DISCCART	404714.91	4333276.50	214.86	214.86
DISCCART	404714.91	4332776.50	215.62	216.47
DISCCART	404714.91	4332276.50	210.38	215.57
DISCCART	404714.91	4331776.50	210.51	214.33
DISCCART	404714.91	4331276.50	222.07	222.07
DISCCART	404714.91	4330776.50	233.65	233.65
DISCCART	404714.91	4330276.50	234.92	240.14
DISCCART	404714.91	4329776.50	242.67	242.67
DISCCART	404714.91	4329276.50	239.48	239.48
DISCCART	404714.91	4328776.50	247.40	247.40
DISCCART	404714.91	4328276.50	257.92	257.92
DISCCART	404714.91	4327776.50	254.16	254.16
DISCCART	404714.91	4327276.50	251.99	251.99
DISCCART	405214.91	4340776.50	219.10	219.10
DISCCART	405214.91	4340276.50	218.88	218.88
DISCCART	405214.91	4339776.50	218.86	218.86
DISCCART	405214.91	4339276.50	219.58	219.58
DISCCART	405214.91	4338776.50	216.61	216.61
DISCCART	405214.91	4338276.50	216.76	216.76
DISCCART	405214.91	4337776.50	215.72	215.72
DISCCART	405214.91	4337276.50	216.81	216.81
DISCCART	405214.91	4336776.50	218.10	218.10
DISCCART	405214.91	4336276.50	217.39	217.39
DISCCART	405214.91	4335776.50	216.42	216.42
DISCCART	405214.91	4335276.50	212.81	212.81
DISCCART	405214.91	4334776.50	213.00	213.00
DISCCART	405214.91	4334276.50	213.83	213.83
DISCCART	405214.91	4333776.50	213.19	213.19
DISCCART	405214.91	4333276.50	213.58	213.58
DISCCART	405214.91	4332776.50	209.60	209.60
DISCCART	405214.91	4332276.50	214.52	214.52
DISCCART	405214.91	4331776.50	213.66	276.55
DISCCART	405214.91	4331276.50	247.03	273.60
DISCCART	405214.91	4330776.50	240.11	243.00
DISCCART	405214.91	4330276.50	239.47	239.47
DISCCART	405214.91	4329776.50	255.18	255.18
DISCCART	405214.91	4329276.50	257.04	257.04
DISCCART	405214.91	4328776.50	247.54	247.54
DISCCART	405214.91	4328276.50	243.39	243.39
DISCCART	405214.91	4327776.50	258.25	258.25
DISCCART	405214.91	4327276.50	238.56	238.56
DISCCART	405714.91	4340776.50	219.43	219.43
DISCCART	405714.91	4340276.50	219.67	219.67
DISCCART	405714.91	4339776.50	216.83	216.83
DISCCART	405714.91	4339276.50	217.95	217.95
DISCCART	405714.91	4338776.50	217.90	217.90
DISCCART	405714.91	4338276.50	216.51	216.51
DISCCART	405714.91	4337776.50	216.45	216.45
DISCCART	405714.91	4337276.50	212.69	212.69
DISCCART	405714.91	4336776.50	212.37	212.37
DISCCART	405714.91	4336276.50	216.92	216.92
DISCCART	405714.91	4335776.50	216.56	216.56
DISCCART	405714.91	4335276.50	215.09	215.09
DISCCART	405714.91	4334776.50	212.24	212.24
DISCCART	405714.91	4334276.50	212.54	212.54
DISCCART	405714.91	4333776.50	212.41	212.41
DISCCART	405714.91	4333276.50	213.37	213.37
DISCCART	405714.91	4332776.50	213.05	218.85
DISCCART	405714.91	4332276.50	213.71	277.94

DISCCART	405714.91	4331776.50	249.59	277.94
DISCCART	405714.91	4331276.50	251.64	251.64
DISCCART	405714.91	4330776.50	256.03	256.03
DISCCART	405714.91	4330276.50	254.51	254.51
DISCCART	405714.91	4329776.50	242.27	248.30
DISCCART	405714.91	4329276.50	249.40	249.63
DISCCART	405714.91	4328776.50	246.44	246.44
DISCCART	405714.91	4328276.50	233.45	235.05
DISCCART	405714.91	4327776.50	241.57	241.57
DISCCART	405714.91	4327276.50	239.88	245.99
DISCCART	406214.91	4340776.50	220.46	220.46
DISCCART	406214.91	4340276.50	220.24	220.24
DISCCART	406214.91	4339776.50	217.48	217.48
DISCCART	406214.91	4339276.50	214.51	214.51
DISCCART	406214.91	4338776.50	213.57	213.57
DISCCART	406214.91	4338276.50	212.30	212.30
DISCCART	406214.91	4337776.50	212.98	212.98
DISCCART	406214.91	4337276.50	212.70	212.70
DISCCART	406214.91	4336776.50	212.67	212.67
DISCCART	406214.91	4336276.50	213.05	213.05
DISCCART	406214.91	4335776.50	213.54	213.54
DISCCART	406214.91	4335276.50	216.34	216.34
DISCCART	406214.91	4334776.50	216.08	216.08
DISCCART	406214.91	4334276.50	212.22	212.22
DISCCART	406214.91	4333776.50	212.39	212.39
DISCCART	406214.91	4333276.50	212.29	212.29
DISCCART	406214.91	4332776.50	213.34	213.34
DISCCART	406214.91	4332276.50	209.44	273.60
DISCCART	406214.91	4331776.50	249.67	273.60
DISCCART	406214.91	4331276.50	244.07	252.23
DISCCART	406214.91	4330776.50	240.12	240.12
DISCCART	406214.91	4330276.50	235.54	240.13
DISCCART	406214.91	4329776.50	249.73	249.73
DISCCART	406214.91	4329276.50	258.11	258.11
DISCCART	406214.91	4328776.50	241.34	245.91
DISCCART	406214.91	4328276.50	247.46	247.46
DISCCART	406214.91	4327776.50	234.12	234.12
DISCCART	406214.91	4327276.50	242.59	242.59
DISCCART	406714.91	4340776.50	261.80	263.15
DISCCART	406714.91	4340276.50	217.87	270.19
DISCCART	406714.91	4339776.50	216.70	217.93
DISCCART	406714.91	4339276.50	215.11	217.73
DISCCART	406714.91	4338776.50	213.53	213.53
DISCCART	406714.91	4338276.50	212.63	212.63
DISCCART	406714.91	4337776.50	212.99	212.99
DISCCART	406714.91	4337276.50	212.80	212.80
DISCCART	406714.91	4336776.50	212.97	212.97
DISCCART	406714.91	4336276.50	213.56	213.56
DISCCART	406714.91	4335776.50	214.41	214.41
DISCCART	406714.91	4335276.50	214.63	214.63
DISCCART	406714.91	4334776.50	215.70	215.70
DISCCART	406714.91	4334276.50	215.20	215.20
DISCCART	406714.91	4333776.50	211.97	211.97
DISCCART	406714.91	4333276.50	211.92	211.92
DISCCART	406714.91	4332776.50	212.49	212.49
DISCCART	406714.91	4332276.50	209.28	209.28
DISCCART	406714.91	4331776.50	239.91	250.99
DISCCART	406714.91	4331276.50	244.53	245.90
DISCCART	406714.91	4330776.50	231.40	231.40
DISCCART	406714.91	4330276.50	241.96	241.96
DISCCART	406714.91	4329776.50	243.80	245.34
DISCCART	406714.91	4329276.50	252.99	252.99

DISCCART	406714.91	4328776.50	253.51	253.51
DISCCART	406714.91	4328276.50	233.75	233.75
DISCCART	406714.91	4327776.50	240.06	240.06
DISCCART	406714.91	4327276.50	225.32	225.32
DISCCART	407214.91	4340776.50	239.34	285.52
DISCCART	407214.91	4340276.50	240.36	266.36
DISCCART	407214.91	4339776.50	216.54	264.75
DISCCART	407214.91	4339276.50	214.85	214.85
DISCCART	407214.91	4338776.50	213.69	213.69
DISCCART	407214.91	4338276.50	213.14	213.14
DISCCART	407214.91	4337776.50	213.18	213.18
DISCCART	407214.91	4337276.50	212.59	212.59
DISCCART	407214.91	4336776.50	213.26	213.26
DISCCART	407214.91	4336276.50	213.97	213.97
DISCCART	407214.91	4335776.50	214.06	214.06
DISCCART	407214.91	4335276.50	214.60	214.60
DISCCART	407214.91	4334776.50	214.43	214.43
DISCCART	407214.91	4334276.50	214.30	214.30
DISCCART	407214.91	4333776.50	215.01	215.01
DISCCART	407214.91	4333276.50	213.47	213.47
DISCCART	407214.91	4332776.50	212.31	212.31
DISCCART	407214.91	4332276.50	209.21	209.21
DISCCART	407214.91	4331776.50	240.05	241.33
DISCCART	407214.91	4331276.50	227.29	241.16
DISCCART	407214.91	4330776.50	244.97	246.59
DISCCART	407214.91	4330276.50	247.01	249.98
DISCCART	407214.91	4329776.50	252.78	252.78
DISCCART	407214.91	4329276.50	251.12	251.12
DISCCART	407214.91	4328776.50	250.42	250.42
DISCCART	407214.91	4328276.50	245.27	245.27
DISCCART	407214.91	4327776.50	244.15	244.15
DISCCART	407214.91	4327276.50	227.16	229.19
DISCCART	407714.91	4340776.50	240.92	256.47
DISCCART	407714.91	4340276.50	225.87	264.74
DISCCART	407714.91	4339776.50	222.08	261.08
DISCCART	407714.91	4339276.50	215.04	215.04
DISCCART	407714.91	4338776.50	213.51	213.51
DISCCART	407714.91	4338276.50	213.48	213.48
DISCCART	407714.91	4337776.50	213.83	213.83
DISCCART	407714.91	4337276.50	213.95	213.95
DISCCART	407714.91	4336776.50	214.01	214.01
DISCCART	407714.91	4336276.50	213.90	213.90
DISCCART	407714.91	4335776.50	213.85	213.85
DISCCART	407714.91	4335276.50	213.77	213.77
DISCCART	407714.91	4334776.50	213.88	213.88
DISCCART	407714.91	4334276.50	212.81	212.81
DISCCART	407714.91	4333776.50	213.35	213.35
DISCCART	407714.91	4333276.50	213.36	213.36
DISCCART	407714.91	4332776.50	213.48	216.70
DISCCART	407714.91	4332276.50	209.10	209.10
DISCCART	407714.91	4331776.50	233.47	235.93
DISCCART	407714.91	4331276.50	240.90	242.53
DISCCART	407714.91	4330776.50	235.51	244.37
DISCCART	407714.91	4330276.50	248.66	248.66
DISCCART	407714.91	4329776.50	237.24	237.24
DISCCART	407714.91	4329276.50	248.40	248.40
DISCCART	407714.91	4328776.50	252.84	252.84
DISCCART	407714.91	4328276.50	247.34	247.34
DISCCART	407714.91	4327776.50	239.45	239.45
DISCCART	407714.91	4327276.50	224.18	224.18
DISCCART	401214.91	4333276.50	215.44	215.44
DISCCART	401214.91	4332776.50	216.36	216.36

DISCCART	401214.91	4332276.50	215.49	215.49
DISCCART	401214.91	4331776.50	216.24	216.24
DISCCART	401214.91	4331276.50	227.69	227.91
DISCCART	401214.91	4330776.50	224.13	241.98
DISCCART	401214.91	4330276.50	240.09	240.09
DISCCART	401214.91	4329776.50	255.43	255.43
DISCCART	401214.91	4329276.50	249.89	283.27
DISCCART	401214.91	4328776.50	264.44	274.74
DISCCART	401214.91	4328276.50	245.72	245.72
DISCCART	401214.91	4327776.50	252.68	252.68
DISCCART	401214.91	4327276.50	260.46	260.46
DISCCART	400714.91	4333276.50	217.50	217.50
DISCCART	400714.91	4332776.50	216.80	216.80
DISCCART	400714.91	4332276.50	217.19	217.19
DISCCART	400714.91	4331776.50	228.14	228.14
DISCCART	400714.91	4331276.50	228.60	231.07
DISCCART	400714.91	4330776.50	240.80	240.80
DISCCART	400714.91	4330276.50	240.50	240.50
DISCCART	400714.91	4329776.50	242.14	242.14
DISCCART	400714.91	4329276.50	233.37	236.38
DISCCART	400714.91	4328776.50	237.07	275.11
DISCCART	400714.91	4328276.50	247.80	249.17
DISCCART	400714.91	4327776.50	241.57	241.57
DISCCART	400714.91	4327276.50	250.89	289.00
DISCCART	400214.91	4333276.50	218.90	218.90
DISCCART	400214.91	4332776.50	218.39	218.39
DISCCART	400214.91	4332276.50	217.70	219.43
DISCCART	400214.91	4331776.50	231.90	231.90
DISCCART	400214.91	4331276.50	226.37	226.37
DISCCART	400214.91	4330776.50	227.76	227.76
DISCCART	400214.91	4330276.50	224.05	224.05
DISCCART	400214.91	4329776.50	230.34	243.46
DISCCART	400214.91	4329276.50	243.41	243.41
DISCCART	400214.91	4328776.50	245.71	245.71
DISCCART	400214.91	4328276.50	243.79	245.26
DISCCART	400214.91	4327776.50	248.97	250.23
DISCCART	400214.91	4327276.50	270.42	289.00
DISCCART	399714.91	4333276.50	218.39	218.39
DISCCART	399714.91	4332776.50	219.45	219.45
DISCCART	399714.91	4332276.50	220.05	220.05
DISCCART	399714.91	4331776.50	219.70	219.70
DISCCART	399714.91	4331276.50	232.76	232.76
DISCCART	399714.91	4330776.50	226.04	243.82
DISCCART	399714.91	4330276.50	224.98	224.98
DISCCART	399714.91	4329776.50	229.41	229.41
DISCCART	399714.91	4329276.50	238.78	238.78
DISCCART	399714.91	4328776.50	251.55	251.55
DISCCART	399714.91	4328276.50	253.99	285.87
DISCCART	399714.91	4327776.50	256.09	293.20
DISCCART	399714.91	4327276.50	265.26	294.92
DISCCART	399214.91	4333276.50	219.03	219.03
DISCCART	399214.91	4332776.50	223.49	223.49
DISCCART	399214.91	4332276.50	225.06	225.06
DISCCART	399214.91	4331776.50	233.40	233.40
DISCCART	399214.91	4331276.50	230.86	230.86
DISCCART	399214.91	4330776.50	239.48	239.48
DISCCART	399214.91	4330276.50	236.26	236.26
DISCCART	399214.91	4329776.50	238.55	238.55
DISCCART	399214.91	4329276.50	236.95	237.44
DISCCART	399214.91	4328776.50	244.41	244.41
DISCCART	399214.91	4328276.50	255.37	290.91
DISCCART	399214.91	4327776.50	285.27	288.14

DISCCART	399214.91	4327276.50	284.57	291.02
DISCCART	398714.91	4333276.50	218.97	218.97
DISCCART	398714.91	4332776.50	224.32	224.32
DISCCART	398714.91	4332276.50	220.92	224.00
DISCCART	398714.91	4331776.50	234.25	234.25
DISCCART	398714.91	4331276.50	239.52	239.52
DISCCART	398714.91	4330776.50	249.89	249.89
DISCCART	398714.91	4330276.50	248.04	248.04
DISCCART	398714.91	4329776.50	246.85	246.85
DISCCART	398714.91	4329276.50	240.88	245.32
DISCCART	398714.91	4328776.50	248.56	248.56
DISCCART	398714.91	4328276.50	243.58	243.58
DISCCART	398714.91	4327776.50	248.02	292.38
DISCCART	398714.91	4327276.50	288.15	288.15
DISCCART	398214.91	4333276.50	219.47	219.47
DISCCART	398214.91	4332776.50	225.46	225.46
DISCCART	398214.91	4332276.50	230.09	230.09
DISCCART	398214.91	4331776.50	224.08	226.69
DISCCART	398214.91	4331276.50	240.88	240.88
DISCCART	398214.91	4330776.50	248.26	248.26
DISCCART	398214.91	4330276.50	243.42	243.42
DISCCART	398214.91	4329776.50	256.79	283.71
DISCCART	398214.91	4329276.50	266.11	285.50
DISCCART	398214.91	4328776.50	254.80	284.51
DISCCART	398214.91	4328276.50	286.33	286.33
DISCCART	398214.91	4327776.50	291.33	291.33
DISCCART	398214.91	4327276.50	293.75	293.75
DISCCART	397714.91	4333276.50	224.15	224.15
DISCCART	397714.91	4332776.50	225.57	225.57
DISCCART	397714.91	4332276.50	230.84	230.84
DISCCART	397714.91	4331776.50	229.35	229.35
DISCCART	397714.91	4331276.50	233.39	233.39
DISCCART	397714.91	4330776.50	238.96	238.96
DISCCART	397714.91	4330276.50	244.10	244.10
DISCCART	397714.91	4329776.50	253.23	253.23
DISCCART	397714.91	4329276.50	261.27	262.77
DISCCART	397714.91	4328776.50	271.03	280.62
DISCCART	397714.91	4328276.50	270.34	275.09
DISCCART	397714.91	4327776.50	258.58	276.65
DISCCART	397714.91	4327276.50	264.03	285.55
DISCCART	397214.91	4333276.50	220.71	220.71
DISCCART	397214.91	4332776.50	226.36	227.37
DISCCART	397214.91	4332276.50	229.60	229.60
DISCCART	397214.91	4331776.50	231.43	231.43
DISCCART	397214.91	4331276.50	244.04	244.04
DISCCART	397214.91	4330776.50	239.59	239.59
DISCCART	397214.91	4330276.50	239.29	239.29
DISCCART	397214.91	4329776.50	249.69	249.69
DISCCART	397214.91	4329276.50	252.85	252.85
DISCCART	397214.91	4328776.50	245.00	247.88
DISCCART	397214.91	4328276.50	265.37	278.65
DISCCART	397214.91	4327776.50	283.07	283.07
DISCCART	397214.91	4327276.50	282.55	291.48
DISCCART	396714.91	4333276.50	220.42	225.41
DISCCART	396714.91	4332776.50	226.20	226.20
DISCCART	396714.91	4332276.50	225.80	225.80
DISCCART	396714.91	4331776.50	243.96	243.96
DISCCART	396714.91	4331276.50	249.42	249.42
DISCCART	396714.91	4330776.50	250.08	250.08
DISCCART	396714.91	4330276.50	253.08	253.08
DISCCART	396714.91	4329776.50	267.33	269.89
DISCCART	396714.91	4329276.50	251.42	251.42

DISCCART	396714.91	4328776.50	250.13	250.13
DISCCART	396714.91	4328276.50	253.47	274.84
DISCCART	396714.91	4327776.50	280.71	280.71
DISCCART	396714.91	4327276.50	275.47	288.26
DISCCART	396214.91	4333276.50	221.71	221.71
DISCCART	396214.91	4332776.50	223.90	223.90
DISCCART	396214.91	4332276.50	226.52	226.52
DISCCART	396214.91	4331776.50	241.45	269.95
DISCCART	396214.91	4331276.50	267.02	267.45
DISCCART	396214.91	4330776.50	265.15	270.93
DISCCART	396214.91	4330276.50	255.89	276.55
DISCCART	396214.91	4329776.50	268.99	268.99
DISCCART	396214.91	4329276.50	245.62	245.62
DISCCART	396214.91	4328776.50	240.47	243.75
DISCCART	396214.91	4328276.50	256.38	278.18
DISCCART	396214.91	4327776.50	268.78	280.96
DISCCART	396214.91	4327276.50	266.89	268.54
DISCCART	395714.91	4333276.50	221.71	221.71
DISCCART	395714.91	4332776.50	222.82	224.37
DISCCART	395714.91	4332276.50	222.27	222.27
DISCCART	395714.91	4331776.50	228.56	228.56
DISCCART	395714.91	4331276.50	236.19	246.72
DISCCART	395714.91	4330776.50	253.79	267.29
DISCCART	395714.91	4330276.50	241.17	241.17
DISCCART	395714.91	4329776.50	240.90	243.06
DISCCART	395714.91	4329276.50	234.86	234.86
DISCCART	395714.91	4328776.50	254.72	273.71
DISCCART	395714.91	4328276.50	260.53	278.63
DISCCART	395714.91	4327776.50	257.56	257.56
DISCCART	395714.91	4327276.50	245.28	254.28
DISCCART	395214.91	4333276.50	223.51	223.51
DISCCART	395214.91	4332776.50	222.86	222.86
DISCCART	395214.91	4332276.50	222.00	224.44
DISCCART	395214.91	4331776.50	224.19	224.19
DISCCART	395214.91	4331276.50	238.24	238.24
DISCCART	395214.91	4330776.50	233.90	233.90
DISCCART	395214.91	4330276.50	229.78	229.78
DISCCART	395214.91	4329776.50	239.20	239.70
DISCCART	395214.91	4329276.50	246.66	246.66
DISCCART	395214.91	4328776.50	244.90	249.10
DISCCART	395214.91	4328276.50	244.59	247.23
DISCCART	395214.91	4327776.50	246.20	246.20
DISCCART	395214.91	4327276.50	254.30	276.37
DISCCART	394714.91	4333276.50	232.80	232.80
DISCCART	394714.91	4332776.50	222.20	222.20
DISCCART	394714.91	4332276.50	222.45	222.45
DISCCART	394714.91	4331776.50	223.79	223.79
DISCCART	394714.91	4331276.50	224.62	224.62
DISCCART	394714.91	4330776.50	237.38	237.38
DISCCART	394714.91	4330276.50	243.84	243.84
DISCCART	394714.91	4329776.50	262.24	262.84
DISCCART	394714.91	4329276.50	247.79	247.79
DISCCART	394714.91	4328776.50	253.63	267.35
DISCCART	394714.91	4328276.50	269.77	276.42
DISCCART	394714.91	4327776.50	258.55	277.30
DISCCART	394714.91	4327276.50	265.03	280.47
DISCCART	394214.91	4333276.50	239.34	239.34
DISCCART	394214.91	4332776.50	228.95	228.95
DISCCART	394214.91	4332276.50	223.40	223.40
DISCCART	394214.91	4331776.50	221.44	225.38
DISCCART	394214.91	4331276.50	223.45	223.45
DISCCART	394214.91	4330776.50	225.10	244.27

DISCCART	394214.91	4330276.50	233.21	276.35
DISCCART	394214.91	4329776.50	240.30	275.28
DISCCART	394214.91	4329276.50	258.75	279.91
DISCCART	394214.91	4328776.50	273.92	274.84
DISCCART	394214.91	4328276.50	270.58	277.80
DISCCART	394214.91	4327776.50	279.52	289.19
DISCCART	394214.91	4327276.50	279.15	287.07
DISCCART	393714.91	4333276.50	245.28	245.28
DISCCART	393714.91	4332776.50	239.52	239.52
DISCCART	393714.91	4332276.50	224.41	224.41
DISCCART	393714.91	4331776.50	223.55	223.55
DISCCART	393714.91	4331276.50	224.43	224.43
DISCCART	393714.91	4330776.50	224.08	224.08
DISCCART	393714.91	4330276.50	230.95	276.56
DISCCART	393714.91	4329776.50	266.39	276.37
DISCCART	393714.91	4329276.50	280.12	280.12
DISCCART	393714.91	4328776.50	265.51	288.11
DISCCART	393714.91	4328276.50	283.64	286.81
DISCCART	393714.91	4327776.50	284.03	287.18
DISCCART	393714.91	4327276.50	270.60	284.59
DISCCART	393214.91	4333276.50	238.55	238.55
DISCCART	393214.91	4332776.50	233.04	233.04
DISCCART	393214.91	4332276.50	229.24	230.11
DISCCART	393214.91	4331776.50	226.53	226.53
DISCCART	393214.91	4331276.50	225.65	225.65
DISCCART	393214.91	4330776.50	225.03	225.03
DISCCART	393214.91	4330276.50	223.47	223.47
DISCCART	393214.91	4329776.50	227.72	268.97
DISCCART	393214.91	4329276.50	234.82	274.66
DISCCART	393214.91	4328776.50	249.72	302.48
DISCCART	393214.91	4328276.50	283.02	283.02
DISCCART	393214.91	4327776.50	263.12	286.13
DISCCART	393214.91	4327276.50	256.80	275.60
DISCCART	392714.91	4333276.50	252.86	254.02
DISCCART	392714.91	4332776.50	242.42	242.42
DISCCART	392714.91	4332276.50	243.90	243.90
DISCCART	392714.91	4331776.50	237.72	237.72
DISCCART	392714.91	4331276.50	227.75	227.75
DISCCART	392714.91	4330776.50	226.54	226.54
DISCCART	392714.91	4330276.50	226.23	226.23
DISCCART	392714.91	4329776.50	222.58	225.47
DISCCART	392714.91	4329276.50	229.74	229.74
DISCCART	392714.91	4328776.50	250.55	284.60
DISCCART	392714.91	4328276.50	278.27	285.01
DISCCART	392714.91	4327776.50	250.15	256.47
DISCCART	392714.91	4327276.50	260.88	279.25
DISCCART	392214.91	4333276.50	250.54	250.54
DISCCART	392214.91	4332776.50	243.30	243.30
DISCCART	392214.91	4332276.50	233.81	233.81
DISCCART	392214.91	4331776.50	233.63	250.56
DISCCART	392214.91	4331276.50	236.39	239.58
DISCCART	392214.91	4330776.50	231.66	231.66
DISCCART	392214.91	4330276.50	227.67	227.67
DISCCART	392214.91	4329776.50	224.70	224.70
DISCCART	392214.91	4329276.50	224.50	224.50
DISCCART	392214.91	4328776.50	227.90	287.16
DISCCART	392214.91	4328276.50	257.71	287.16
DISCCART	392214.91	4327776.50	245.43	269.67
DISCCART	392214.91	4327276.50	245.12	273.31
DISCCART	391714.91	4333276.50	242.60	242.60
DISCCART	391714.91	4332776.50	235.40	235.40
DISCCART	391714.91	4332276.50	250.61	256.53

DISCCART	391714.91	4331776.50	252.23	252.23
DISCCART	391714.91	4331276.50	244.82	244.82
DISCCART	391714.91	4330776.50	239.80	239.80
DISCCART	391714.91	4330276.50	231.95	231.95
DISCCART	391714.91	4329776.50	228.41	228.41
DISCCART	391714.91	4329276.50	225.12	226.20
DISCCART	391714.91	4328776.50	226.35	226.35
DISCCART	391714.91	4328276.50	225.87	274.15
DISCCART	391714.91	4327776.50	237.04	244.81
DISCCART	391714.91	4327276.50	231.06	231.06
DISCCART	391214.91	4333276.50	243.12	256.61
DISCCART	391214.91	4332776.50	239.72	239.72
DISCCART	391214.91	4332276.50	266.24	269.54
DISCCART	391214.91	4331776.50	255.55	255.55
DISCCART	391214.91	4331276.50	244.90	244.90
DISCCART	391214.91	4330776.50	248.80	248.80
DISCCART	391214.91	4330276.50	237.42	237.42
DISCCART	391214.91	4329776.50	229.79	229.79
DISCCART	391214.91	4329276.50	224.38	224.38
DISCCART	391214.91	4328776.50	226.77	226.77
DISCCART	391214.91	4328276.50	227.50	227.50
DISCCART	391214.91	4327776.50	228.32	228.32
DISCCART	391214.91	4327276.50	234.61	236.78
DISCCART	390714.91	4333276.50	257.43	266.48
DISCCART	390714.91	4332776.50	256.69	256.69
DISCCART	390714.91	4332276.50	243.94	247.17
DISCCART	390714.91	4331776.50	273.55	273.55
DISCCART	390714.91	4331276.50	252.48	252.48
DISCCART	390714.91	4330776.50	243.82	243.82
DISCCART	390714.91	4330276.50	245.10	245.10
DISCCART	390714.91	4329776.50	239.84	239.84
DISCCART	390714.91	4329276.50	224.89	224.89
DISCCART	390714.91	4328776.50	228.23	228.23
DISCCART	390714.91	4328276.50	227.46	227.46
DISCCART	390714.91	4327776.50	227.04	227.04
DISCCART	390714.91	4327276.50	264.36	271.08
DISCCART	390214.91	4333276.50	275.17	275.17
DISCCART	390214.91	4332776.50	262.83	262.83
DISCCART	390214.91	4332276.50	246.67	246.67
DISCCART	390214.91	4331776.50	265.51	265.51
DISCCART	390214.91	4331276.50	259.39	259.39
DISCCART	390214.91	4330776.50	253.93	253.93
DISCCART	390214.91	4330276.50	243.64	243.64
DISCCART	390214.91	4329776.50	234.94	234.94
DISCCART	390214.91	4329276.50	225.80	225.80
DISCCART	390214.91	4328776.50	226.94	226.94
DISCCART	390214.91	4328276.50	227.73	227.73
DISCCART	390214.91	4327776.50	230.13	276.33
DISCCART	390214.91	4327276.50	242.42	272.71
DISCCART	389714.91	4333276.50	268.23	268.23
DISCCART	389714.91	4332776.50	250.74	250.74
DISCCART	389714.91	4332276.50	258.44	259.07
DISCCART	389714.91	4331776.50	275.01	275.01
DISCCART	389714.91	4331276.50	253.84	253.84
DISCCART	389714.91	4330776.50	246.60	246.60
DISCCART	389714.91	4330276.50	241.26	241.26
DISCCART	389714.91	4329776.50	229.00	229.00
DISCCART	389714.91	4329276.50	225.86	225.86
DISCCART	389714.91	4328776.50	226.11	226.11
DISCCART	389714.91	4328276.50	227.92	227.92
DISCCART	389714.91	4327776.50	246.60	282.94
DISCCART	389714.91	4327276.50	258.25	282.85

DISCCART	389214.91	4333276.50	265.44	270.15
DISCCART	389214.91	4332776.50	261.99	261.99
DISCCART	389214.91	4332276.50	273.03	273.03
DISCCART	389214.91	4331776.50	265.48	272.95
DISCCART	389214.91	4331276.50	251.25	251.25
DISCCART	389214.91	4330776.50	246.83	266.25
DISCCART	389214.91	4330276.50	234.88	234.88
DISCCART	389214.91	4329776.50	227.33	227.33
DISCCART	389214.91	4329276.50	227.53	228.88
DISCCART	389214.91	4328776.50	226.88	229.21
DISCCART	389214.91	4328276.50	227.51	227.51
DISCCART	389214.91	4327776.50	235.78	282.94
DISCCART	389214.91	4327276.50	267.72	278.67
DISCCART	388714.91	4333276.50	274.66	274.66
DISCCART	388714.91	4332776.50	270.54	270.74
DISCCART	388714.91	4332276.50	274.08	274.08
DISCCART	388714.91	4331776.50	265.61	265.61
DISCCART	388714.91	4331276.50	260.93	271.99
DISCCART	388714.91	4330776.50	256.05	270.53
DISCCART	388714.91	4330276.50	231.11	231.11
DISCCART	388714.91	4329776.50	226.41	226.41
DISCCART	388714.91	4329276.50	225.79	225.79
DISCCART	388714.91	4328776.50	225.88	225.88
DISCCART	388714.91	4328276.50	227.40	279.29
DISCCART	388714.91	4327776.50	262.65	272.40
DISCCART	388714.91	4327276.50	273.27	273.27
DISCCART	388214.91	4333276.50	274.55	279.27
DISCCART	388214.91	4332776.50	269.33	270.81
DISCCART	388214.91	4332276.50	262.93	277.24
DISCCART	388214.91	4331776.50	271.01	272.31
DISCCART	388214.91	4331276.50	251.72	270.06
DISCCART	388214.91	4330776.50	231.88	270.06
DISCCART	388214.91	4330276.50	224.60	229.17
DISCCART	388214.91	4329776.50	224.98	224.98
DISCCART	388214.91	4329276.50	226.11	226.11
DISCCART	388214.91	4328776.50	225.95	225.95
DISCCART	388214.91	4328276.50	233.78	279.21
DISCCART	388214.91	4327776.50	256.46	278.67
DISCCART	388214.91	4327276.50	263.74	265.30
DISCCART	387714.91	4333276.50	259.01	269.63
DISCCART	387714.91	4332776.50	251.42	263.88
DISCCART	387714.91	4332276.50	257.66	270.49
DISCCART	387714.91	4331776.50	241.21	241.21
DISCCART	387714.91	4331276.50	231.65	231.65
DISCCART	387714.91	4330776.50	225.57	225.57
DISCCART	387714.91	4330276.50	221.80	225.19
DISCCART	387714.91	4329776.50	225.10	225.10
DISCCART	387714.91	4329276.50	225.91	225.91
DISCCART	387714.91	4328776.50	225.09	227.46
DISCCART	387714.91	4328276.50	235.46	268.57
DISCCART	387714.91	4327776.50	237.62	266.61
DISCCART	387714.91	4327276.50	258.76	270.11
DISCCART	393714.91	4333776.50	258.35	258.35
DISCCART	393714.91	4334276.50	270.28	270.28
DISCCART	393714.91	4334776.50	274.65	274.65
DISCCART	393714.91	4335276.50	253.17	253.17
DISCCART	393714.91	4335776.50	246.27	246.27
DISCCART	393714.91	4336276.50	257.29	257.29
DISCCART	393714.91	4336776.50	255.13	255.13
DISCCART	393714.91	4337276.50	248.42	248.42
DISCCART	393714.91	4337776.50	245.54	248.36
DISCCART	393714.91	4338276.50	241.65	241.65

DISCCART	393714.91	4338776.50	238.78	238.78
DISCCART	393714.91	4339276.50	252.96	252.96
DISCCART	393714.91	4339776.50	239.81	264.88
DISCCART	393714.91	4340276.50	214.26	264.44
DISCCART	393714.91	4340776.50	216.65	216.65
DISCCART	393714.91	4341276.50	217.69	217.69
DISCCART	393714.91	4341776.50	212.52	212.52
DISCCART	393714.91	4342276.50	218.92	218.92
DISCCART	393714.91	4342776.50	217.92	217.92
DISCCART	393714.91	4343276.50	217.82	220.19
DISCCART	393714.91	4343776.50	217.80	217.80
DISCCART	393714.91	4344276.50	219.08	219.08
DISCCART	393714.91	4344776.50	220.25	220.25
DISCCART	393714.91	4345276.50	216.15	216.15
DISCCART	393714.91	4345776.50	216.91	216.91
DISCCART	393714.91	4346276.50	219.71	287.16
DISCCART	393714.91	4346776.50	283.50	286.09
DISCCART	393714.91	4347276.50	249.93	280.84
DISCCART	393214.91	4333776.50	242.35	242.35
DISCCART	393214.91	4334276.50	246.01	246.01
DISCCART	393214.91	4334776.50	264.85	264.85
DISCCART	393214.91	4335276.50	259.35	266.85
DISCCART	393214.91	4335776.50	260.68	260.68
DISCCART	393214.91	4336276.50	256.74	256.74
DISCCART	393214.91	4336776.50	260.09	260.09
DISCCART	393214.91	4337276.50	259.19	259.19
DISCCART	393214.91	4337776.50	253.85	253.85
DISCCART	393214.91	4338276.50	256.54	256.54
DISCCART	393214.91	4338776.50	243.66	247.81
DISCCART	393214.91	4339276.50	262.21	262.21
DISCCART	393214.91	4339776.50	217.65	269.63
DISCCART	393214.91	4340276.50	216.97	220.97
DISCCART	393214.91	4340776.50	217.26	217.26
DISCCART	393214.91	4341276.50	216.98	216.98
DISCCART	393214.91	4341776.50	215.43	218.36
DISCCART	393214.91	4342276.50	212.91	218.41
DISCCART	393214.91	4342776.50	212.64	212.64
DISCCART	393214.91	4343276.50	218.14	218.14
DISCCART	393214.91	4343776.50	218.11	218.11
DISCCART	393214.91	4344276.50	220.16	220.16
DISCCART	393214.91	4344776.50	216.78	216.78
DISCCART	393214.91	4345276.50	218.33	218.33
DISCCART	393214.91	4345776.50	219.17	219.17
DISCCART	393214.91	4346276.50	216.91	287.27
DISCCART	393214.91	4346776.50	270.94	287.27
DISCCART	393214.91	4347276.50	246.78	282.01
DISCCART	392714.91	4333776.50	246.61	246.61
DISCCART	392714.91	4334276.50	250.55	252.74
DISCCART	392714.91	4334776.50	250.45	251.06
DISCCART	392714.91	4335276.50	263.55	263.55
DISCCART	392714.91	4335776.50	260.67	264.67
DISCCART	392714.91	4336276.50	269.69	269.69
DISCCART	392714.91	4336776.50	267.74	267.74
DISCCART	392714.91	4337276.50	262.30	262.30
DISCCART	392714.91	4337776.50	257.84	257.84
DISCCART	392714.91	4338276.50	254.45	258.12
DISCCART	392714.91	4338776.50	249.30	250.57
DISCCART	392714.91	4339276.50	259.52	259.52
DISCCART	392714.91	4339776.50	224.79	269.46
DISCCART	392714.91	4340276.50	218.58	221.00
DISCCART	392714.91	4340776.50	217.12	217.12
DISCCART	392714.91	4341276.50	217.40	217.40

DISCCART	392714.91	4341776.50	216.99	216.99
DISCCART	392714.91	4342276.50	217.77	217.77
DISCCART	392714.91	4342776.50	217.83	217.83
DISCCART	392714.91	4343276.50	212.81	212.81
DISCCART	392714.91	4343776.50	218.84	218.84
DISCCART	392714.91	4344276.50	217.63	217.63
DISCCART	392714.91	4344776.50	218.45	218.45
DISCCART	392714.91	4345276.50	219.64	219.64
DISCCART	392714.91	4345776.50	219.64	219.64
DISCCART	392714.91	4346276.50	219.91	219.91
DISCCART	392714.91	4346776.50	217.45	287.27
DISCCART	392714.91	4347276.50	253.53	269.52
DISCCART	392214.91	4333776.50	264.97	264.97
DISCCART	392214.91	4334276.50	272.48	272.48
DISCCART	392214.91	4334776.50	279.72	279.72
DISCCART	392214.91	4335276.50	279.48	279.48
DISCCART	392214.91	4335776.50	267.50	267.50
DISCCART	392214.91	4336276.50	275.83	275.83
DISCCART	392214.91	4336776.50	265.81	270.49
DISCCART	392214.91	4337276.50	257.28	257.28
DISCCART	392214.91	4337776.50	243.77	255.28
DISCCART	392214.91	4338276.50	244.68	253.96
DISCCART	392214.91	4338776.50	231.87	251.38
DISCCART	392214.91	4339276.50	242.37	246.28
DISCCART	392214.91	4339776.50	251.92	251.92
DISCCART	392214.91	4340276.50	219.78	220.52
DISCCART	392214.91	4340776.50	216.91	216.91
DISCCART	392214.91	4341276.50	216.59	216.59
DISCCART	392214.91	4341776.50	217.89	217.89
DISCCART	392214.91	4342276.50	217.12	217.12
DISCCART	392214.91	4342776.50	218.58	218.58
DISCCART	392214.91	4343276.50	218.50	218.50
DISCCART	392214.91	4343776.50	218.78	218.78
DISCCART	392214.91	4344276.50	217.59	217.59
DISCCART	392214.91	4344776.50	218.45	218.45
DISCCART	392214.91	4345276.50	219.58	219.58
DISCCART	392214.91	4345776.50	219.77	219.77
DISCCART	392214.91	4346276.50	220.44	220.44
DISCCART	392214.91	4346776.50	218.63	276.77
DISCCART	392214.91	4347276.50	258.87	276.77
DISCCART	391714.91	4333776.50	243.84	244.19
DISCCART	391714.91	4334276.50	252.78	252.78
DISCCART	391714.91	4334776.50	271.87	271.87
DISCCART	391714.91	4335276.50	275.15	275.15
DISCCART	391714.91	4335776.50	280.95	280.95
DISCCART	391714.91	4336276.50	274.67	274.67
DISCCART	391714.91	4336776.50	269.42	269.42
DISCCART	391714.91	4337276.50	266.42	266.42
DISCCART	391714.91	4337776.50	257.36	257.36
DISCCART	391714.91	4338276.50	252.84	252.84
DISCCART	391714.91	4338776.50	235.05	239.35
DISCCART	391714.91	4339276.50	234.57	243.98
DISCCART	391714.91	4339776.50	237.80	278.16
DISCCART	391714.91	4340276.50	217.47	278.16
DISCCART	391714.91	4340776.50	217.40	217.40
DISCCART	391714.91	4341276.50	217.57	217.57
DISCCART	391714.91	4341776.50	217.91	217.91
DISCCART	391714.91	4342276.50	217.06	217.06
DISCCART	391714.91	4342776.50	216.89	221.47
DISCCART	391714.91	4343276.50	218.11	218.11
DISCCART	391714.91	4343776.50	213.35	213.35
DISCCART	391714.91	4344276.50	218.81	218.81

DISCCART	391714.91	4344776.50	218.79	218.79
DISCCART	391714.91	4345276.50	219.31	219.31
DISCCART	391714.91	4345776.50	219.75	219.75
DISCCART	391714.91	4346276.50	220.80	220.80
DISCCART	391714.91	4346776.50	217.50	217.50
DISCCART	391714.91	4347276.50	241.66	275.31
DISCCART	391214.91	4333776.50	244.80	244.80
DISCCART	391214.91	4334276.50	249.36	250.26
DISCCART	391214.91	4334776.50	260.29	260.29
DISCCART	391214.91	4335276.50	266.55	266.55
DISCCART	391214.91	4335776.50	273.21	273.21
DISCCART	391214.91	4336276.50	282.04	282.04
DISCCART	391214.91	4336776.50	282.60	282.60
DISCCART	391214.91	4337276.50	275.05	275.05
DISCCART	391214.91	4337776.50	267.26	270.95
DISCCART	391214.91	4338276.50	242.77	243.85
DISCCART	391214.91	4338776.50	257.16	257.16
DISCCART	391214.91	4339276.50	238.52	259.91
DISCCART	391214.91	4339776.50	241.81	278.16
DISCCART	391214.91	4340276.50	219.44	278.16
DISCCART	391214.91	4340776.50	216.28	216.28
DISCCART	391214.91	4341276.50	217.56	217.56
DISCCART	391214.91	4341776.50	217.69	217.69
DISCCART	391214.91	4342276.50	218.39	218.39
DISCCART	391214.91	4342776.50	217.24	217.24
DISCCART	391214.91	4343276.50	217.50	217.50
DISCCART	391214.91	4343776.50	213.55	213.55
DISCCART	391214.91	4344276.50	220.17	220.17
DISCCART	391214.91	4344776.50	220.03	220.03
DISCCART	391214.91	4345276.50	220.13	220.13
DISCCART	391214.91	4345776.50	220.42	220.42
DISCCART	391214.91	4346276.50	219.30	219.30
DISCCART	391214.91	4346776.50	217.92	217.92
DISCCART	391214.91	4347276.50	242.29	274.43
DISCCART	390714.91	4333776.50	265.54	265.54
DISCCART	390714.91	4334276.50	245.97	245.97
DISCCART	390714.91	4334776.50	248.40	260.45
DISCCART	390714.91	4335276.50	257.02	257.02
DISCCART	390714.91	4335776.50	263.95	264.96
DISCCART	390714.91	4336276.50	283.80	283.80
DISCCART	390714.91	4336776.50	277.08	277.08
DISCCART	390714.91	4337276.50	270.15	270.15
DISCCART	390714.91	4337776.50	247.10	247.10
DISCCART	390714.91	4338276.50	262.98	274.05
DISCCART	390714.91	4338776.50	261.78	261.78
DISCCART	390714.91	4339276.50	247.14	266.04
DISCCART	390714.91	4339776.50	213.17	267.45
DISCCART	390714.91	4340276.50	218.52	218.52
DISCCART	390714.91	4340776.50	218.11	218.11
DISCCART	390714.91	4341276.50	218.34	218.34
DISCCART	390714.91	4341776.50	217.99	217.99
DISCCART	390714.91	4342276.50	214.94	218.78
DISCCART	390714.91	4342776.50	218.48	218.48
DISCCART	390714.91	4343276.50	217.61	217.61
DISCCART	390714.91	4343776.50	213.39	213.39
DISCCART	390714.91	4344276.50	220.82	220.82
DISCCART	390714.91	4344776.50	219.66	219.66
DISCCART	390714.91	4345276.50	220.13	220.13
DISCCART	390714.91	4345776.50	221.09	221.09
DISCCART	390714.91	4346276.50	220.13	220.13
DISCCART	390714.91	4346776.50	219.46	219.46
DISCCART	390714.91	4347276.50	226.39	271.40

DISCCART	390214.91	4333776.50	275.65	275.65
DISCCART	390214.91	4334276.50	254.76	269.01
DISCCART	390214.91	4334776.50	268.49	268.49
DISCCART	390214.91	4335276.50	254.25	255.25
DISCCART	390214.91	4335776.50	256.34	270.53
DISCCART	390214.91	4336276.50	271.59	279.54
DISCCART	390214.91	4336776.50	275.88	276.58
DISCCART	390214.91	4337276.50	270.20	272.01
DISCCART	390214.91	4337776.50	273.18	273.18
DISCCART	390214.91	4338276.50	282.01	282.01
DISCCART	390214.91	4338776.50	279.72	280.78
DISCCART	390214.91	4339276.50	217.01	288.73
DISCCART	390214.91	4339776.50	219.29	219.29
DISCCART	390214.91	4340276.50	218.00	218.00
DISCCART	390214.91	4340776.50	218.67	218.67
DISCCART	390214.91	4341276.50	218.17	218.17
DISCCART	390214.91	4341776.50	218.56	218.56
DISCCART	390214.91	4342276.50	216.79	216.79
DISCCART	390214.91	4342776.50	217.60	217.60
DISCCART	390214.91	4343276.50	217.24	217.24
DISCCART	390214.91	4343776.50	213.60	213.60
DISCCART	390214.91	4344276.50	220.73	220.73
DISCCART	390214.91	4344776.50	220.23	220.23
DISCCART	390214.91	4345276.50	220.98	220.98
DISCCART	390214.91	4345776.50	219.35	221.29
DISCCART	390214.91	4346276.50	220.23	221.72
DISCCART	390214.91	4346776.50	232.22	243.55
DISCCART	390214.91	4347276.50	237.71	267.76
DISCCART	389714.91	4333776.50	278.25	278.25
DISCCART	389714.91	4334276.50	267.82	276.98
DISCCART	389714.91	4334776.50	275.31	275.31
DISCCART	389714.91	4335276.50	268.03	268.03
DISCCART	389714.91	4335776.50	269.99	269.99
DISCCART	389714.91	4336276.50	268.96	270.48
DISCCART	389714.91	4336776.50	287.37	287.37
DISCCART	389714.91	4337276.50	274.82	282.26
DISCCART	389714.91	4337776.50	276.20	288.11
DISCCART	389714.91	4338276.50	264.16	281.12
DISCCART	389714.91	4338776.50	224.98	288.73
DISCCART	389714.91	4339276.50	218.57	282.52
DISCCART	389714.91	4339776.50	218.76	218.76
DISCCART	389714.91	4340276.50	217.81	217.81
DISCCART	389714.91	4340776.50	218.80	218.80
DISCCART	389714.91	4341276.50	218.43	218.43
DISCCART	389714.91	4341776.50	218.33	218.33
DISCCART	389714.91	4342276.50	217.07	217.07
DISCCART	389714.91	4342776.50	218.60	218.60
DISCCART	389714.91	4343276.50	217.78	217.78
DISCCART	389714.91	4343776.50	213.94	213.94
DISCCART	389714.91	4344276.50	218.16	218.16
DISCCART	389714.91	4344776.50	218.08	218.08
DISCCART	389714.91	4345276.50	218.98	218.98
DISCCART	389714.91	4345776.50	219.37	219.37
DISCCART	389714.91	4346276.50	223.20	248.40
DISCCART	389714.91	4346776.50	253.39	253.39
DISCCART	389714.91	4347276.50	258.40	265.28
DISCCART	389214.91	4333776.50	259.90	259.90
DISCCART	389214.91	4334276.50	277.86	277.86
DISCCART	389214.91	4334776.50	279.22	284.82
DISCCART	389214.91	4335276.50	272.50	275.69
DISCCART	389214.91	4335776.50	280.83	280.83
DISCCART	389214.91	4336276.50	281.32	282.32

DISCCART	389214.91	4336776.50	280.29	280.29
DISCCART	389214.91	4337276.50	274.38	277.18
DISCCART	389214.91	4337776.50	277.34	277.34
DISCCART	389214.91	4338276.50	219.45	288.44
DISCCART	389214.91	4338776.50	219.04	278.30
DISCCART	389214.91	4339276.50	219.23	219.23
DISCCART	389214.91	4339776.50	218.68	218.68
DISCCART	389214.91	4340276.50	219.27	219.27
DISCCART	389214.91	4340776.50	218.39	218.39
DISCCART	389214.91	4341276.50	219.10	219.10
DISCCART	389214.91	4341776.50	217.47	217.47
DISCCART	389214.91	4342276.50	215.88	215.88
DISCCART	389214.91	4342776.50	217.87	217.87
DISCCART	389214.91	4343276.50	217.58	217.58
DISCCART	389214.91	4343776.50	214.02	214.02
DISCCART	389214.91	4344276.50	219.91	219.91
DISCCART	389214.91	4344776.50	219.73	219.73
DISCCART	389214.91	4345276.50	222.02	253.47
DISCCART	389214.91	4345776.50	235.88	249.42
DISCCART	389214.91	4346276.50	245.85	252.29
DISCCART	389214.91	4346776.50	237.32	237.32
DISCCART	389214.91	4347276.50	244.38	263.36
DISCCART	388714.91	4333776.50	265.95	265.95
DISCCART	388714.91	4334276.50	282.31	282.31
DISCCART	388714.91	4334776.50	281.10	281.10
DISCCART	388714.91	4335276.50	272.26	292.05
DISCCART	388714.91	4335776.50	274.43	276.78
DISCCART	388714.91	4336276.50	258.26	272.77
DISCCART	388714.91	4336776.50	255.23	276.09
DISCCART	388714.91	4337276.50	263.43	281.08
DISCCART	388714.91	4337776.50	219.39	285.85
DISCCART	388714.91	4338276.50	222.24	279.70
DISCCART	388714.91	4338776.50	219.48	219.48
DISCCART	388714.91	4339276.50	219.31	219.31
DISCCART	388714.91	4339776.50	219.45	219.45
DISCCART	388714.91	4340276.50	219.91	219.91
DISCCART	388714.91	4340776.50	218.82	218.82
DISCCART	388714.91	4341276.50	219.31	219.31
DISCCART	388714.91	4341776.50	218.12	218.12
DISCCART	388714.91	4342276.50	216.27	216.27
DISCCART	388714.91	4342776.50	218.12	222.64
DISCCART	388714.91	4343276.50	218.23	218.23
DISCCART	388714.91	4343776.50	214.82	275.54
DISCCART	388714.91	4344276.50	220.90	278.78
DISCCART	388714.91	4344776.50	247.88	278.58
DISCCART	388714.91	4345276.50	237.02	259.71
DISCCART	388714.91	4345776.50	232.33	254.19
DISCCART	388714.91	4346276.50	252.94	252.94
DISCCART	388714.91	4346776.50	260.20	260.20
DISCCART	388714.91	4347276.50	264.07	264.07
DISCCART	388214.91	4333776.50	282.86	282.86
DISCCART	388214.91	4334276.50	279.90	279.90
DISCCART	388214.91	4334776.50	269.22	274.10
DISCCART	388214.91	4335276.50	264.54	268.01
DISCCART	388214.91	4335776.50	267.32	267.32
DISCCART	388214.91	4336276.50	235.61	275.53
DISCCART	388214.91	4336776.50	261.59	277.14
DISCCART	388214.91	4337276.50	219.36	281.08
DISCCART	388214.91	4337776.50	223.47	223.47
DISCCART	388214.91	4338276.50	222.20	222.20
DISCCART	388214.91	4338776.50	223.22	223.22
DISCCART	388214.91	4339276.50	219.43	219.43

DISCCART	388214.91	4339776.50	219.71	219.71
DISCCART	388214.91	4340276.50	219.49	220.18
DISCCART	388214.91	4340776.50	219.19	219.19
DISCCART	388214.91	4341276.50	217.82	217.82
DISCCART	388214.91	4341776.50	217.62	217.62
DISCCART	388214.91	4342276.50	217.67	217.67
DISCCART	388214.91	4342776.50	218.54	218.54
DISCCART	388214.91	4343276.50	219.17	219.17
DISCCART	388214.91	4343776.50	213.78	278.57
DISCCART	388214.91	4344276.50	267.86	273.39
DISCCART	388214.91	4344776.50	266.92	278.56
DISCCART	388214.91	4345276.50	270.09	279.53
DISCCART	388214.91	4345776.50	253.05	267.31
DISCCART	388214.91	4346276.50	241.28	263.59
DISCCART	388214.91	4346776.50	261.22	266.60
DISCCART	388214.91	4347276.50	259.67	260.96
DISCCART	387714.91	4333776.50	270.30	285.88
DISCCART	387714.91	4334276.50	277.69	279.67
DISCCART	387714.91	4334776.50	255.27	280.68
DISCCART	387714.91	4335276.50	265.83	267.39
DISCCART	387714.91	4335776.50	232.24	275.48
DISCCART	387714.91	4336276.50	245.43	275.48
DISCCART	387714.91	4336776.50	220.06	275.61
DISCCART	387714.91	4337276.50	221.91	221.91
DISCCART	387714.91	4337776.50	222.53	222.53
DISCCART	387714.91	4338276.50	221.47	221.47
DISCCART	387714.91	4338776.50	223.18	223.18
DISCCART	387714.91	4339276.50	223.14	223.14
DISCCART	387714.91	4339776.50	219.21	219.21
DISCCART	387714.91	4340276.50	219.53	219.53
DISCCART	387714.91	4340776.50	219.55	219.55
DISCCART	387714.91	4341276.50	218.40	218.40
DISCCART	387714.91	4341776.50	218.99	218.99
DISCCART	387714.91	4342276.50	218.27	218.27
DISCCART	387714.91	4342776.50	220.01	220.01
DISCCART	387714.91	4343276.50	214.26	221.32
DISCCART	387714.91	4343776.50	243.55	271.96
DISCCART	387714.91	4344276.50	268.92	269.79
DISCCART	387714.91	4344776.50	271.92	271.92
DISCCART	387714.91	4345276.50	273.33	281.82
DISCCART	387714.91	4345776.50	276.16	276.59
DISCCART	387714.91	4346276.50	257.91	267.16
DISCCART	387714.91	4346776.50	257.89	268.71
DISCCART	387714.91	4347276.50	272.31	272.31
DISCCART	387714.91	4348276.50	266.56	271.47
DISCCART	387714.91	4349276.50	269.16	269.16
DISCCART	387714.91	4350276.50	260.81	260.81
DISCCART	387714.91	4351276.50	253.13	254.75
DISCCART	387714.91	4352276.50	230.50	230.50
DISCCART	387714.91	4353276.50	240.41	240.41
DISCCART	387714.91	4354276.50	237.99	237.99
DISCCART	387714.91	4355276.50	248.55	248.55
DISCCART	387714.91	4356276.50	240.47	242.43
DISCCART	387714.91	4357276.50	254.54	254.54
DISCCART	388714.91	4348276.50	273.23	273.23
DISCCART	388714.91	4349276.50	253.10	261.54
DISCCART	388714.91	4350276.50	250.38	250.38
DISCCART	388714.91	4351276.50	245.39	245.39
DISCCART	388714.91	4352276.50	230.91	230.91
DISCCART	388714.91	4353276.50	230.38	237.95
DISCCART	388714.91	4354276.50	247.50	247.50
DISCCART	388714.91	4355276.50	259.82	259.82

DISCCART	388714.91	4356276.50	258.53	262.14
DISCCART	388714.91	4357276.50	266.74	266.74
DISCCART	389714.91	4348276.50	262.29	262.29
DISCCART	389714.91	4349276.50	247.91	256.13
DISCCART	389714.91	4350276.50	232.69	232.69
DISCCART	389714.91	4351276.50	229.63	229.63
DISCCART	389714.91	4352276.50	230.09	230.09
DISCCART	389714.91	4353276.50	233.34	233.34
DISCCART	389714.91	4354276.50	230.08	255.67
DISCCART	389714.91	4355276.50	237.06	237.06
DISCCART	389714.91	4356276.50	240.37	240.37
DISCCART	389714.91	4357276.50	238.71	259.81
DISCCART	390714.91	4348276.50	255.00	270.91
DISCCART	390714.91	4349276.50	234.57	248.38
DISCCART	390714.91	4350276.50	225.50	225.50
DISCCART	390714.91	4351276.50	228.44	228.44
DISCCART	390714.91	4352276.50	230.20	230.20
DISCCART	390714.91	4353276.50	252.29	252.29
DISCCART	390714.91	4354276.50	257.21	257.21
DISCCART	390714.91	4355276.50	253.54	268.22
DISCCART	390714.91	4356276.50	261.28	263.61
DISCCART	390714.91	4357276.50	241.80	269.23
DISCCART	391714.91	4348276.50	234.13	234.13
DISCCART	391714.91	4349276.50	225.43	225.43
DISCCART	391714.91	4350276.50	226.78	226.78
DISCCART	391714.91	4351276.50	230.52	230.52
DISCCART	391714.91	4352276.50	245.01	245.01
DISCCART	391714.91	4353276.50	260.86	260.86
DISCCART	391714.91	4354276.50	270.11	270.11
DISCCART	391714.91	4355276.50	274.47	274.47
DISCCART	391714.91	4356276.50	274.87	282.90
DISCCART	391714.91	4357276.50	276.03	276.68
DISCCART	392714.91	4348276.50	224.81	224.81
DISCCART	392714.91	4349276.50	225.31	225.31
DISCCART	392714.91	4350276.50	227.88	227.88
DISCCART	392714.91	4351276.50	227.61	229.25
DISCCART	392714.91	4352276.50	235.25	235.25
DISCCART	392714.91	4353276.50	234.10	267.97
DISCCART	392714.91	4354276.50	264.21	264.91
DISCCART	392714.91	4355276.50	280.41	280.41
DISCCART	392714.91	4356276.50	285.99	285.99
DISCCART	392714.91	4357276.50	274.09	274.09
DISCCART	393714.91	4348276.50	224.31	224.31
DISCCART	393714.91	4349276.50	230.93	230.93
DISCCART	393714.91	4350276.50	255.65	264.45
DISCCART	393714.91	4351276.50	246.88	269.99
DISCCART	393714.91	4352276.50	251.91	251.91
DISCCART	393714.91	4353276.50	233.12	269.22
DISCCART	393714.91	4354276.50	272.04	272.04
DISCCART	393714.91	4355276.50	269.43	269.43
DISCCART	393714.91	4356276.50	283.55	285.46
DISCCART	393714.91	4357276.50	298.19	298.19
DISCCART	394714.91	4348276.50	223.28	223.28
DISCCART	394714.91	4349276.50	229.01	229.01
DISCCART	394714.91	4350276.50	233.61	251.61
DISCCART	394714.91	4351276.50	255.29	272.95
DISCCART	394714.91	4352276.50	272.28	276.79
DISCCART	394714.91	4353276.50	262.25	275.31
DISCCART	394714.91	4354276.50	242.92	279.44
DISCCART	394714.91	4355276.50	240.14	280.53
DISCCART	394714.91	4356276.50	241.06	296.90
DISCCART	394714.91	4357276.50	276.18	276.18

DISCCART	395714.91	4348276.50	218.89	231.90
DISCCART	395714.91	4349276.50	243.30	243.30
DISCCART	395714.91	4350276.50	266.31	266.31
DISCCART	395714.91	4351276.50	266.56	266.56
DISCCART	395714.91	4352276.50	274.56	274.56
DISCCART	395714.91	4353276.50	279.92	279.92
DISCCART	395714.91	4354276.50	291.99	291.99
DISCCART	395714.91	4355276.50	240.35	297.57
DISCCART	395714.91	4356276.50	252.20	298.45
DISCCART	395714.91	4357276.50	288.64	293.98
DISCCART	396714.91	4348276.50	241.85	246.74
DISCCART	396714.91	4349276.50	233.26	233.26
DISCCART	396714.91	4350276.50	252.75	263.04
DISCCART	396714.91	4351276.50	277.89	277.89
DISCCART	396714.91	4352276.50	254.28	280.75
DISCCART	396714.91	4353276.50	267.73	278.71
DISCCART	396714.91	4354276.50	299.62	299.62
DISCCART	396714.91	4355276.50	298.13	299.12
DISCCART	396714.91	4356276.50	259.07	293.36
DISCCART	396714.91	4357276.50	258.72	287.71
DISCCART	397714.91	4348276.50	269.99	276.14
DISCCART	397714.91	4349276.50	222.56	287.24
DISCCART	397714.91	4350276.50	249.38	268.67
DISCCART	397714.91	4351276.50	244.72	276.91
DISCCART	397714.91	4352276.50	258.54	275.64
DISCCART	397714.91	4353276.50	265.99	283.25
DISCCART	397714.91	4354276.50	283.10	293.87
DISCCART	397714.91	4355276.50	304.33	304.87
DISCCART	397714.91	4356276.50	265.02	309.90
DISCCART	397714.91	4357276.50	260.40	260.40
DISCCART	398714.91	4348276.50	237.63	272.25
DISCCART	398714.91	4349276.50	271.41	287.06
DISCCART	398714.91	4350276.50	232.71	280.65
DISCCART	398714.91	4351276.50	296.21	296.21
DISCCART	398714.91	4352276.50	281.49	300.03
DISCCART	398714.91	4353276.50	302.58	302.58
DISCCART	398714.91	4354276.50	306.48	306.48
DISCCART	398714.91	4355276.50	319.20	319.20
DISCCART	398714.91	4356276.50	309.67	309.67
DISCCART	398714.91	4357276.50	275.58	312.53
DISCCART	399714.91	4348276.50	226.15	281.67
DISCCART	399714.91	4349276.50	270.33	281.75
DISCCART	399714.91	4350276.50	250.72	284.50
DISCCART	399714.91	4351276.50	237.41	285.08
DISCCART	399714.91	4352276.50	289.24	302.00
DISCCART	399714.91	4353276.50	285.12	309.30
DISCCART	399714.91	4354276.50	312.91	312.91
DISCCART	399714.91	4355276.50	320.78	320.78
DISCCART	399714.91	4356276.50	294.47	318.66
DISCCART	399714.91	4357276.50	314.99	314.99
DISCCART	400714.91	4348276.50	245.89	288.95
DISCCART	400714.91	4349276.50	289.38	292.27
DISCCART	400714.91	4350276.50	289.70	292.72
DISCCART	400714.91	4351276.50	296.56	305.92
DISCCART	400714.91	4352276.50	260.07	309.17
DISCCART	400714.91	4353276.50	289.70	308.30
DISCCART	400714.91	4354276.50	312.03	314.69
DISCCART	400714.91	4355276.50	324.87	324.87
DISCCART	400714.91	4356276.50	307.28	307.28
DISCCART	400714.91	4357276.50	322.16	322.16
DISCCART	401714.91	4348276.50	237.80	290.28
DISCCART	401714.91	4349276.50	289.94	289.94

DISCCART	401714.91	4350276.50	291.16	291.16
DISCCART	401714.91	4351276.50	294.18	302.73
DISCCART	401714.91	4352276.50	299.68	300.81
DISCCART	401714.91	4353276.50	304.42	314.41
DISCCART	401714.91	4354276.50	303.08	311.19
DISCCART	401714.91	4355276.50	327.94	327.94
DISCCART	401714.91	4356276.50	304.22	309.68
DISCCART	401714.91	4357276.50	317.00	317.00
DISCCART	402714.91	4348276.50	282.26	298.18
DISCCART	402714.91	4349276.50	283.80	283.80
DISCCART	402714.91	4350276.50	289.71	304.21
DISCCART	402714.91	4351276.50	314.05	314.05
DISCCART	402714.91	4352276.50	316.13	316.13
DISCCART	402714.91	4353276.50	307.05	308.62
DISCCART	402714.91	4354276.50	323.65	323.65
DISCCART	402714.91	4355276.50	297.95	311.21
DISCCART	402714.91	4356276.50	297.12	313.85
DISCCART	402714.91	4357276.50	321.43	321.43
DISCCART	403714.91	4348276.50	279.96	296.50
DISCCART	403714.91	4349276.50	292.80	302.75
DISCCART	403714.91	4350276.50	301.33	301.33
DISCCART	403714.91	4351276.50	306.98	306.98
DISCCART	403714.91	4352276.50	315.80	315.80
DISCCART	403714.91	4353276.50	310.66	315.90
DISCCART	403714.91	4354276.50	307.43	307.43
DISCCART	403714.91	4355276.50	296.76	296.76
DISCCART	403714.91	4356276.50	314.74	317.18
DISCCART	403714.91	4357276.50	311.71	311.71
DISCCART	404714.91	4348276.50	277.24	290.09
DISCCART	404714.91	4349276.50	292.79	300.02
DISCCART	404714.91	4350276.50	304.96	304.96
DISCCART	404714.91	4351276.50	310.04	314.52
DISCCART	404714.91	4352276.50	307.41	307.41
DISCCART	404714.91	4353276.50	300.96	300.96
DISCCART	404714.91	4354276.50	306.07	306.07
DISCCART	404714.91	4355276.50	305.66	305.66
DISCCART	404714.91	4356276.50	285.29	301.83
DISCCART	404714.91	4357276.50	313.76	313.76
DISCCART	405714.91	4348276.50	288.76	288.76
DISCCART	405714.91	4349276.50	282.83	292.01
DISCCART	405714.91	4350276.50	300.56	300.56
DISCCART	405714.91	4351276.50	300.47	300.47
DISCCART	405714.91	4352276.50	291.85	303.45
DISCCART	405714.91	4353276.50	251.73	299.39
DISCCART	405714.91	4354276.50	280.87	295.02
DISCCART	405714.91	4355276.50	285.91	285.91
DISCCART	405714.91	4356276.50	298.75	298.75
DISCCART	405714.91	4357276.50	300.57	305.59
DISCCART	406714.91	4348276.50	292.25	292.25
DISCCART	406714.91	4349276.50	292.37	296.11
DISCCART	406714.91	4350276.50	286.80	295.27
DISCCART	406714.91	4351276.50	257.29	290.33
DISCCART	406714.91	4352276.50	257.69	293.14
DISCCART	406714.91	4353276.50	264.07	290.95
DISCCART	406714.91	4354276.50	284.08	288.43
DISCCART	406714.91	4355276.50	299.88	299.88
DISCCART	406714.91	4356276.50	307.54	307.54
DISCCART	406714.91	4357276.50	283.56	289.16
DISCCART	407714.91	4348276.50	293.40	297.22
DISCCART	407714.91	4349276.50	277.77	280.49
DISCCART	407714.91	4350276.50	237.53	293.66
DISCCART	407714.91	4351276.50	254.46	277.58

DISCCART	407714.91	4352276.50	259.99	284.81
DISCCART	407714.91	4353276.50	254.68	293.38
DISCCART	407714.91	4354276.50	279.07	280.71
DISCCART	407714.91	4355276.50	275.35	293.45
DISCCART	407714.91	4356276.50	287.57	299.82
DISCCART	407714.91	4357276.50	283.26	288.12
DISCCART	408714.91	4348276.50	275.16	295.73
DISCCART	408714.91	4349276.50	248.42	290.56
DISCCART	408714.91	4350276.50	248.83	248.83
DISCCART	408714.91	4351276.50	240.74	240.74
DISCCART	408714.91	4352276.50	253.52	287.25
DISCCART	408714.91	4353276.50	260.85	260.85
DISCCART	408714.91	4354276.50	281.43	281.43
DISCCART	408714.91	4355276.50	296.05	296.05
DISCCART	408714.91	4356276.50	292.85	292.85
DISCCART	408714.91	4357276.50	278.79	289.51
DISCCART	409714.91	4348276.50	285.97	290.00
DISCCART	409714.91	4349276.50	247.59	291.38
DISCCART	409714.91	4350276.50	229.87	244.17
DISCCART	409714.91	4351276.50	251.31	251.31
DISCCART	409714.91	4352276.50	263.77	263.77
DISCCART	409714.91	4353276.50	267.38	274.64
DISCCART	409714.91	4354276.50	272.11	284.10
DISCCART	409714.91	4355276.50	271.46	292.24
DISCCART	409714.91	4356276.50	274.27	284.29
DISCCART	409714.91	4357276.50	240.55	282.38
DISCCART	410714.91	4348276.50	282.49	288.91
DISCCART	410714.91	4349276.50	243.97	288.66
DISCCART	410714.91	4350276.50	236.00	236.00
DISCCART	410714.91	4351276.50	238.90	238.90
DISCCART	410714.91	4352276.50	246.80	246.80
DISCCART	410714.91	4353276.50	249.37	282.35
DISCCART	410714.91	4354276.50	257.20	279.05
DISCCART	410714.91	4355276.50	280.58	280.58
DISCCART	410714.91	4356276.50	231.41	275.30
DISCCART	410714.91	4357276.50	229.56	229.56
DISCCART	411714.91	4348276.50	264.10	275.17
DISCCART	411714.91	4349276.50	237.83	237.83
DISCCART	411714.91	4350276.50	231.32	231.32
DISCCART	411714.91	4351276.50	246.51	246.51
DISCCART	411714.91	4352276.50	251.90	251.90
DISCCART	411714.91	4353276.50	265.45	281.30
DISCCART	411714.91	4354276.50	276.33	287.26
DISCCART	411714.91	4355276.50	233.71	287.53
DISCCART	411714.91	4356276.50	228.94	228.94
DISCCART	411714.91	4357276.50	243.99	265.58
DISCCART	412714.91	4348276.50	270.00	283.61
DISCCART	412714.91	4349276.50	239.61	239.61
DISCCART	412714.91	4350276.50	227.08	227.08
DISCCART	412714.91	4351276.50	248.13	248.13
DISCCART	412714.91	4352276.50	246.33	246.33
DISCCART	412714.91	4353276.50	241.54	241.54
DISCCART	412714.91	4354276.50	260.65	275.57
DISCCART	412714.91	4355276.50	253.28	280.18
DISCCART	412714.91	4356276.50	226.65	279.50
DISCCART	412714.91	4357276.50	234.49	234.49
DISCCART	413714.91	4348276.50	249.65	249.65
DISCCART	413714.91	4349276.50	250.63	281.50
DISCCART	413714.91	4350276.50	225.81	281.27
DISCCART	413714.91	4351276.50	225.52	225.52
DISCCART	413714.91	4352276.50	235.83	235.83
DISCCART	413714.91	4353276.50	246.94	246.94

DISCCART	413714.91	4354276.50	237.36	240.27
DISCCART	413714.91	4355276.50	228.87	228.87
DISCCART	413714.91	4356276.50	224.99	224.99
DISCCART	413714.91	4357276.50	229.69	229.69
DISCCART	414714.91	4348276.50	247.72	247.72
DISCCART	414714.91	4349276.50	278.74	278.74
DISCCART	414714.91	4350276.50	235.42	235.42
DISCCART	414714.91	4351276.50	229.68	229.68
DISCCART	414714.91	4352276.50	236.42	236.42
DISCCART	414714.91	4353276.50	226.39	229.56
DISCCART	414714.91	4354276.50	231.12	231.12
DISCCART	414714.91	4355276.50	223.06	223.06
DISCCART	414714.91	4356276.50	222.95	222.95
DISCCART	414714.91	4357276.50	238.04	238.04
DISCCART	415714.91	4348276.50	249.44	249.44
DISCCART	415714.91	4349276.50	241.38	241.38
DISCCART	415714.91	4350276.50	223.71	223.71
DISCCART	415714.91	4351276.50	236.35	236.35
DISCCART	415714.91	4352276.50	228.68	228.68
DISCCART	415714.91	4353276.50	222.18	222.18
DISCCART	415714.91	4354276.50	224.11	224.11
DISCCART	415714.91	4355276.50	223.09	223.09
DISCCART	415714.91	4356276.50	223.13	223.13
DISCCART	415714.91	4357276.50	224.29	224.29
DISCCART	416714.91	4348276.50	248.84	248.84
DISCCART	416714.91	4349276.50	225.58	230.12
DISCCART	416714.91	4350276.50	220.83	220.83
DISCCART	416714.91	4351276.50	241.53	241.53
DISCCART	416714.91	4352276.50	219.73	219.73
DISCCART	416714.91	4353276.50	219.55	219.55
DISCCART	416714.91	4354276.50	225.28	225.28
DISCCART	416714.91	4355276.50	222.25	222.25
DISCCART	416714.91	4356276.50	229.72	229.72
DISCCART	416714.91	4357276.50	236.84	236.84
DISCCART	417714.91	4348276.50	223.77	241.28
DISCCART	417714.91	4349276.50	226.93	238.55
DISCCART	417714.91	4350276.50	221.77	221.77
DISCCART	417714.91	4351276.50	236.57	244.10
DISCCART	417714.91	4352276.50	219.61	219.61
DISCCART	417714.91	4353276.50	219.42	219.42
DISCCART	417714.91	4354276.50	232.09	232.09
DISCCART	417714.91	4355276.50	234.89	234.89
DISCCART	417714.91	4356276.50	234.98	234.98
DISCCART	417714.91	4357276.50	266.07	289.03
DISCCART	408714.91	4347276.50	282.80	289.15
DISCCART	408714.91	4346276.50	280.73	290.64
DISCCART	408714.91	4345276.50	291.00	292.57
DISCCART	408714.91	4344276.50	284.85	298.86
DISCCART	408714.91	4343276.50	275.45	294.51
DISCCART	408714.91	4342276.50	244.27	282.04
DISCCART	408714.91	4341276.50	272.82	275.74
DISCCART	408714.91	4340276.50	243.65	243.65
DISCCART	408714.91	4339276.50	236.12	268.72
DISCCART	408714.91	4338276.50	213.02	213.02
DISCCART	408714.91	4337276.50	213.55	213.55
DISCCART	408714.91	4336276.50	213.58	213.58
DISCCART	408714.91	4335276.50	212.70	212.70
DISCCART	408714.91	4334276.50	213.17	213.17
DISCCART	408714.91	4333276.50	212.45	212.45
DISCCART	408714.91	4332276.50	210.90	215.26
DISCCART	408714.91	4331276.50	247.69	247.69
DISCCART	408714.91	4330276.50	247.06	247.06

DISCCART	408714.91	4329276.50	240.94	248.36
DISCCART	408714.91	4328276.50	230.22	241.29
DISCCART	408714.91	4327276.50	218.57	218.57
DISCCART	408714.91	4326276.50	224.09	234.09
DISCCART	408714.91	4325276.50	244.54	246.64
DISCCART	408714.91	4324276.50	255.41	255.41
DISCCART	408714.91	4323276.50	251.11	251.11
DISCCART	408714.91	4322276.50	250.23	250.23
DISCCART	408714.91	4321276.50	254.64	254.64
DISCCART	408714.91	4320276.50	239.00	239.00
DISCCART	408714.91	4319276.50	250.21	253.36
DISCCART	408714.91	4318276.50	251.23	251.23
DISCCART	408714.91	4317276.50	251.91	251.91
DISCCART	409714.91	4347276.50	278.10	278.10
DISCCART	409714.91	4346276.50	263.00	270.66
DISCCART	409714.91	4345276.50	276.79	286.77
DISCCART	409714.91	4344276.50	269.72	290.68
DISCCART	409714.91	4343276.50	252.86	285.16
DISCCART	409714.91	4342276.50	268.45	268.45
DISCCART	409714.91	4341276.50	241.22	241.22
DISCCART	409714.91	4340276.50	232.37	232.37
DISCCART	409714.91	4339276.50	237.13	243.83
DISCCART	409714.91	4338276.50	212.92	212.92
DISCCART	409714.91	4337276.50	211.20	211.20
DISCCART	409714.91	4336276.50	212.05	212.05
DISCCART	409714.91	4335276.50	212.61	212.61
DISCCART	409714.91	4334276.50	213.29	213.29
DISCCART	409714.91	4333276.50	208.91	214.83
DISCCART	409714.91	4332276.50	214.30	214.30
DISCCART	409714.91	4331276.50	243.99	243.99
DISCCART	409714.91	4330276.50	246.91	246.91
DISCCART	409714.91	4329276.50	233.41	233.41
DISCCART	409714.91	4328276.50	232.05	235.15
DISCCART	409714.91	4327276.50	217.73	217.73
DISCCART	409714.91	4326276.50	241.51	241.51
DISCCART	409714.91	4325276.50	248.49	248.49
DISCCART	409714.91	4324276.50	250.84	250.84
DISCCART	409714.91	4323276.50	235.12	235.12
DISCCART	409714.91	4322276.50	246.58	246.58
DISCCART	409714.91	4321276.50	235.32	235.32
DISCCART	409714.91	4320276.50	226.24	242.29
DISCCART	409714.91	4319276.50	236.47	236.47
DISCCART	409714.91	4318276.50	232.10	232.10
DISCCART	409714.91	4317276.50	237.55	251.85
DISCCART	410714.91	4347276.50	258.81	258.81
DISCCART	410714.91	4346276.50	247.49	253.03
DISCCART	410714.91	4345276.50	238.04	238.04
DISCCART	410714.91	4344276.50	265.40	265.40
DISCCART	410714.91	4343276.50	243.22	247.63
DISCCART	410714.91	4342276.50	249.40	249.40
DISCCART	410714.91	4341276.50	259.31	259.31
DISCCART	410714.91	4340276.50	252.77	257.06
DISCCART	410714.91	4339276.50	223.93	263.18
DISCCART	410714.91	4338276.50	211.08	211.08
DISCCART	410714.91	4337276.50	210.53	210.53
DISCCART	410714.91	4336276.50	211.27	211.27
DISCCART	410714.91	4335276.50	211.90	211.90
DISCCART	410714.91	4334276.50	213.21	216.18
DISCCART	410714.91	4333276.50	212.91	212.91
DISCCART	410714.91	4332276.50	212.77	212.77
DISCCART	410714.91	4331276.50	247.93	248.27
DISCCART	410714.91	4330276.50	245.61	250.62

DISCCART	410714.91	4329276.50	240.00	241.88
DISCCART	410714.91	4328276.50	230.28	230.28
DISCCART	410714.91	4327276.50	216.92	216.92
DISCCART	410714.91	4326276.50	225.85	225.85
DISCCART	410714.91	4325276.50	238.87	238.87
DISCCART	410714.91	4324276.50	251.32	251.32
DISCCART	410714.91	4323276.50	244.04	244.04
DISCCART	410714.91	4322276.50	222.25	222.25
DISCCART	410714.91	4321276.50	222.30	222.30
DISCCART	410714.91	4320276.50	223.50	223.50
DISCCART	410714.91	4319276.50	223.60	244.99
DISCCART	410714.91	4318276.50	224.50	225.35
DISCCART	410714.91	4317276.50	227.91	227.91
DISCCART	411714.91	4347276.50	250.74	250.74
DISCCART	411714.91	4346276.50	244.94	246.59
DISCCART	411714.91	4345276.50	245.85	245.85
DISCCART	411714.91	4344276.50	257.85	269.74
DISCCART	411714.91	4343276.50	233.05	235.75
DISCCART	411714.91	4342276.50	236.57	246.45
DISCCART	411714.91	4341276.50	247.13	247.13
DISCCART	411714.91	4340276.50	256.06	259.27
DISCCART	411714.91	4339276.50	222.86	262.29
DISCCART	411714.91	4338276.50	211.42	211.42
DISCCART	411714.91	4337276.50	213.62	213.62
DISCCART	411714.91	4336276.50	213.17	213.17
DISCCART	411714.91	4335276.50	212.86	212.86
DISCCART	411714.91	4334276.50	212.74	212.74
DISCCART	411714.91	4333276.50	211.96	211.96
DISCCART	411714.91	4332276.50	260.93	260.93
DISCCART	411714.91	4331276.50	237.08	257.81
DISCCART	411714.91	4330276.50	245.92	245.92
DISCCART	411714.91	4329276.50	253.09	253.09
DISCCART	411714.91	4328276.50	236.31	238.84
DISCCART	411714.91	4327276.50	220.58	220.58
DISCCART	411714.91	4326276.50	233.11	233.11
DISCCART	411714.91	4325276.50	236.39	238.13
DISCCART	411714.91	4324276.50	239.97	239.97
DISCCART	411714.91	4323276.50	225.39	225.39
DISCCART	411714.91	4322276.50	220.91	239.18
DISCCART	411714.91	4321276.50	240.03	240.82
DISCCART	411714.91	4320276.50	250.53	250.53
DISCCART	411714.91	4319276.50	243.99	243.99
DISCCART	411714.91	4318276.50	260.43	260.43
DISCCART	411714.91	4317276.50	231.22	249.26
DISCCART	412714.91	4347276.50	246.89	246.89
DISCCART	412714.91	4346276.50	233.31	233.31
DISCCART	412714.91	4345276.50	240.87	240.87
DISCCART	412714.91	4344276.50	231.18	236.55
DISCCART	412714.91	4343276.50	242.30	242.30
DISCCART	412714.91	4342276.50	235.20	253.21
DISCCART	412714.91	4341276.50	221.14	228.66
DISCCART	412714.91	4340276.50	227.33	258.27
DISCCART	412714.91	4339276.50	210.51	210.51
DISCCART	412714.91	4338276.50	212.53	212.53
DISCCART	412714.91	4337276.50	212.35	212.35
DISCCART	412714.91	4336276.50	211.36	211.36
DISCCART	412714.91	4335276.50	212.26	212.26
DISCCART	412714.91	4334276.50	212.55	212.55
DISCCART	412714.91	4333276.50	211.89	211.89
DISCCART	412714.91	4332276.50	254.92	254.92
DISCCART	412714.91	4331276.50	249.78	249.78
DISCCART	412714.91	4330276.50	251.37	254.69

DISCCART	412714.91	4329276.50	248.35	248.35
DISCCART	412714.91	4328276.50	221.12	221.12
DISCCART	412714.91	4327276.50	214.39	214.39
DISCCART	412714.91	4326276.50	237.12	237.12
DISCCART	412714.91	4325276.50	221.89	221.89
DISCCART	412714.91	4324276.50	225.80	228.82
DISCCART	412714.91	4323276.50	232.26	235.15
DISCCART	412714.91	4322276.50	238.87	238.87
DISCCART	412714.91	4321276.50	236.13	236.13
DISCCART	412714.91	4320276.50	244.54	255.01
DISCCART	412714.91	4319276.50	257.07	257.07
DISCCART	412714.91	4318276.50	254.17	258.00
DISCCART	412714.91	4317276.50	257.76	257.76
DISCCART	413714.91	4347276.50	235.19	242.94
DISCCART	413714.91	4346276.50	236.09	236.09
DISCCART	413714.91	4345276.50	223.31	223.31
DISCCART	413714.91	4344276.50	237.29	240.03
DISCCART	413714.91	4343276.50	243.21	243.21
DISCCART	413714.91	4342276.50	247.84	256.08
DISCCART	413714.91	4341276.50	223.33	257.55
DISCCART	413714.91	4340276.50	210.84	210.84
DISCCART	413714.91	4339276.50	211.04	211.04
DISCCART	413714.91	4338276.50	211.80	211.80
DISCCART	413714.91	4337276.50	212.21	212.21
DISCCART	413714.91	4336276.50	211.93	211.93
DISCCART	413714.91	4335276.50	208.72	211.73
DISCCART	413714.91	4334276.50	212.97	212.97
DISCCART	413714.91	4333276.50	211.25	211.25
DISCCART	413714.91	4332276.50	238.58	262.60
DISCCART	413714.91	4331276.50	232.13	232.13
DISCCART	413714.91	4330276.50	238.97	243.73
DISCCART	413714.91	4329276.50	237.54	237.54
DISCCART	413714.91	4328276.50	236.12	236.96
DISCCART	413714.91	4327276.50	215.02	215.02
DISCCART	413714.91	4326276.50	219.34	219.34
DISCCART	413714.91	4325276.50	216.16	231.74
DISCCART	413714.91	4324276.50	217.26	239.53
DISCCART	413714.91	4323276.50	236.61	243.89
DISCCART	413714.91	4322276.50	243.41	245.91
DISCCART	413714.91	4321276.50	256.43	256.43
DISCCART	413714.91	4320276.50	230.00	231.19
DISCCART	413714.91	4319276.50	255.32	257.13
DISCCART	413714.91	4318276.50	268.57	268.57
DISCCART	413714.91	4317276.50	259.61	267.06
DISCCART	414714.91	4347276.50	238.66	240.50
DISCCART	414714.91	4346276.50	237.90	237.90
DISCCART	414714.91	4345276.50	218.86	232.07
DISCCART	414714.91	4344276.50	229.03	235.87
DISCCART	414714.91	4343276.50	249.93	251.90
DISCCART	414714.91	4342276.50	214.31	253.21
DISCCART	414714.91	4341276.50	211.63	211.63
DISCCART	414714.91	4340276.50	211.36	211.36
DISCCART	414714.91	4339276.50	210.63	210.63
DISCCART	414714.91	4338276.50	210.63	210.63
DISCCART	414714.91	4337276.50	211.47	211.47
DISCCART	414714.91	4336276.50	210.86	210.86
DISCCART	414714.91	4335276.50	211.42	211.42
DISCCART	414714.91	4334276.50	213.10	213.10
DISCCART	414714.91	4333276.50	211.81	211.81
DISCCART	414714.91	4332276.50	214.09	251.08
DISCCART	414714.91	4331276.50	231.72	235.52
DISCCART	414714.91	4330276.50	220.62	234.61

DISCCART	414714.91	4329276.50	212.75	212.75
DISCCART	414714.91	4328276.50	214.53	230.14
DISCCART	414714.91	4327276.50	235.69	279.99
DISCCART	414714.91	4326276.50	253.11	253.11
DISCCART	414714.91	4325276.50	250.19	250.19
DISCCART	414714.91	4324276.50	244.12	244.12
DISCCART	414714.91	4323276.50	243.77	243.77
DISCCART	414714.91	4322276.50	233.29	248.10
DISCCART	414714.91	4321276.50	255.05	255.05
DISCCART	414714.91	4320276.50	240.23	240.23
DISCCART	414714.91	4319276.50	239.21	239.21
DISCCART	414714.91	4318276.50	259.83	259.83
DISCCART	414714.91	4317276.50	270.99	270.99
DISCCART	415714.91	4347276.50	237.95	237.95
DISCCART	415714.91	4346276.50	242.27	243.79
DISCCART	415714.91	4345276.50	234.93	244.08
DISCCART	415714.91	4344276.50	215.16	234.01
DISCCART	415714.91	4343276.50	212.03	212.03
DISCCART	415714.91	4342276.50	211.11	211.11
DISCCART	415714.91	4341276.50	211.47	211.47
DISCCART	415714.91	4340276.50	211.92	211.92
DISCCART	415714.91	4339276.50	210.87	210.87
DISCCART	415714.91	4338276.50	210.31	210.31
DISCCART	415714.91	4337276.50	209.62	209.62
DISCCART	415714.91	4336276.50	208.62	208.62
DISCCART	415714.91	4335276.50	211.35	211.35
DISCCART	415714.91	4334276.50	210.96	210.96
DISCCART	415714.91	4333276.50	207.42	207.42
DISCCART	415714.91	4332276.50	211.49	211.49
DISCCART	415714.91	4331276.50	211.70	211.70
DISCCART	415714.91	4330276.50	216.85	216.85
DISCCART	415714.91	4329276.50	223.44	223.44
DISCCART	415714.91	4328276.50	237.95	239.63
DISCCART	415714.91	4327276.50	220.40	233.19
DISCCART	415714.91	4326276.50	230.92	235.25
DISCCART	415714.91	4325276.50	232.64	236.06
DISCCART	415714.91	4324276.50	249.45	249.45
DISCCART	415714.91	4323276.50	261.69	261.69
DISCCART	415714.91	4322276.50	252.85	252.85
DISCCART	415714.91	4321276.50	260.66	260.66
DISCCART	415714.91	4320276.50	260.23	260.23
DISCCART	415714.91	4319276.50	256.08	256.08
DISCCART	415714.91	4318276.50	260.98	260.98
DISCCART	415714.91	4317276.50	277.05	277.94
DISCCART	416714.91	4347276.50	235.95	237.61
DISCCART	416714.91	4346276.50	225.06	235.59
DISCCART	416714.91	4345276.50	226.95	244.56
DISCCART	416714.91	4344276.50	224.44	247.50
DISCCART	416714.91	4343276.50	212.51	212.51
DISCCART	416714.91	4342276.50	212.70	212.70
DISCCART	416714.91	4341276.50	210.71	210.71
DISCCART	416714.91	4340276.50	210.66	210.66
DISCCART	416714.91	4339276.50	209.30	209.30
DISCCART	416714.91	4338276.50	210.82	210.82
DISCCART	416714.91	4337276.50	209.93	209.93
DISCCART	416714.91	4336276.50	211.33	211.33
DISCCART	416714.91	4335276.50	210.66	210.66
DISCCART	416714.91	4334276.50	210.82	210.82
DISCCART	416714.91	4333276.50	213.25	213.25
DISCCART	416714.91	4332276.50	210.08	250.25
DISCCART	416714.91	4331276.50	243.85	247.18
DISCCART	416714.91	4330276.50	222.84	230.41

DISCCART	416714.91	4329276.50	240.85	240.85
DISCCART	416714.91	4328276.50	246.53	246.53
DISCCART	416714.91	4327276.50	238.99	238.99
DISCCART	416714.91	4326276.50	244.96	244.96
DISCCART	416714.91	4325276.50	241.19	241.19
DISCCART	416714.91	4324276.50	249.89	298.35
DISCCART	416714.91	4323276.50	284.94	304.67
DISCCART	416714.91	4322276.50	297.85	307.38
DISCCART	416714.91	4321276.50	278.82	281.46
DISCCART	416714.91	4320276.50	291.14	291.14
DISCCART	416714.91	4319276.50	307.43	307.43
DISCCART	416714.91	4318276.50	299.57	302.59
DISCCART	416714.91	4317276.50	283.87	283.87
DISCCART	417714.91	4347276.50	240.55	240.55
DISCCART	417714.91	4346276.50	253.76	253.76
DISCCART	417714.91	4345276.50	236.46	249.51
DISCCART	417714.91	4344276.50	211.67	211.67
DISCCART	417714.91	4343276.50	211.15	214.46
DISCCART	417714.91	4342276.50	211.57	212.95
DISCCART	417714.91	4341276.50	209.95	209.95
DISCCART	417714.91	4340276.50	210.55	210.55
DISCCART	417714.91	4339276.50	210.73	210.73
DISCCART	417714.91	4338276.50	209.72	209.72
DISCCART	417714.91	4337276.50	210.38	210.38
DISCCART	417714.91	4336276.50	210.77	210.77
DISCCART	417714.91	4335276.50	210.46	210.46
DISCCART	417714.91	4334276.50	212.01	212.01
DISCCART	417714.91	4333276.50	210.11	210.11
DISCCART	417714.91	4332276.50	218.46	247.26
DISCCART	417714.91	4331276.50	253.42	253.42
DISCCART	417714.91	4330276.50	245.78	245.78
DISCCART	417714.91	4329276.50	249.69	249.69
DISCCART	417714.91	4328276.50	247.58	247.58
DISCCART	417714.91	4327276.50	286.32	293.13
DISCCART	417714.91	4326276.50	247.55	293.54
DISCCART	417714.91	4325276.50	283.58	297.31
DISCCART	417714.91	4324276.50	268.43	268.43
DISCCART	417714.91	4323276.50	297.82	307.73
DISCCART	417714.91	4322276.50	271.97	271.97
DISCCART	417714.91	4321276.50	272.16	272.16
DISCCART	417714.91	4320276.50	277.63	296.18
DISCCART	417714.91	4319276.50	284.10	288.20
DISCCART	417714.91	4318276.50	301.76	301.76
DISCCART	417714.91	4317276.50	278.60	278.60
DISCCART	407714.91	4326276.50	219.58	219.58
DISCCART	407714.91	4325276.50	224.75	240.43
DISCCART	407714.91	4324276.50	238.66	242.81
DISCCART	407714.91	4323276.50	234.00	238.62
DISCCART	407714.91	4322276.50	254.18	254.18
DISCCART	407714.91	4321276.50	263.63	263.63
DISCCART	407714.91	4320276.50	239.04	239.04
DISCCART	407714.91	4319276.50	246.66	246.66
DISCCART	407714.91	4318276.50	261.60	261.60
DISCCART	407714.91	4317276.50	255.87	255.87
DISCCART	406714.91	4326276.50	222.67	222.67
DISCCART	406714.91	4325276.50	222.12	222.12
DISCCART	406714.91	4324276.50	233.97	233.97
DISCCART	406714.91	4323276.50	222.68	222.68
DISCCART	406714.91	4322276.50	231.26	232.50
DISCCART	406714.91	4321276.50	237.66	237.66
DISCCART	406714.91	4320276.50	256.14	256.14
DISCCART	406714.91	4319276.50	261.36	261.36

DISCCART	406714.91	4318276.50	258.62	258.62
DISCCART	406714.91	4317276.50	253.63	253.63
DISCCART	405714.91	4326276.50	237.44	239.67
DISCCART	405714.91	4325276.50	251.95	251.95
DISCCART	405714.91	4324276.50	243.64	243.64
DISCCART	405714.91	4323276.50	224.05	226.19
DISCCART	405714.91	4322276.50	240.07	240.73
DISCCART	405714.91	4321276.50	257.42	257.42
DISCCART	405714.91	4320276.50	244.42	244.42
DISCCART	405714.91	4319276.50	263.40	263.40
DISCCART	405714.91	4318276.50	246.96	246.96
DISCCART	405714.91	4317276.50	245.16	246.34
DISCCART	404714.91	4326276.50	255.37	255.37
DISCCART	404714.91	4325276.50	236.60	236.60
DISCCART	404714.91	4324276.50	238.86	238.86
DISCCART	404714.91	4323276.50	224.48	224.48
DISCCART	404714.91	4322276.50	226.17	226.17
DISCCART	404714.91	4321276.50	248.80	248.80
DISCCART	404714.91	4320276.50	246.56	246.56
DISCCART	404714.91	4319276.50	241.73	241.73
DISCCART	404714.91	4318276.50	241.69	250.95
DISCCART	404714.91	4317276.50	259.31	259.31
DISCCART	403714.91	4326276.50	253.94	253.94
DISCCART	403714.91	4325276.50	244.66	248.66
DISCCART	403714.91	4324276.50	235.25	235.25
DISCCART	403714.91	4323276.50	229.00	231.59
DISCCART	403714.91	4322276.50	225.04	226.35
DISCCART	403714.91	4321276.50	228.43	228.43
DISCCART	403714.91	4320276.50	229.65	229.65
DISCCART	403714.91	4319276.50	243.01	243.01
DISCCART	403714.91	4318276.50	243.25	243.25
DISCCART	403714.91	4317276.50	244.73	244.73
DISCCART	402714.91	4326276.50	260.72	260.72
DISCCART	402714.91	4325276.50	253.68	253.68
DISCCART	402714.91	4324276.50	252.06	252.06
DISCCART	402714.91	4323276.50	241.34	241.34
DISCCART	402714.91	4322276.50	228.45	228.45
DISCCART	402714.91	4321276.50	226.98	226.98
DISCCART	402714.91	4320276.50	240.33	240.33
DISCCART	402714.91	4319276.50	242.50	242.50
DISCCART	402714.91	4318276.50	254.83	254.83
DISCCART	402714.91	4317276.50	258.09	258.09
DISCCART	401714.91	4326276.50	252.39	252.39
DISCCART	401714.91	4325276.50	238.73	242.61
DISCCART	401714.91	4324276.50	247.40	249.58
DISCCART	401714.91	4323276.50	235.81	239.69
DISCCART	401714.91	4322276.50	239.29	239.29
DISCCART	401714.91	4321276.50	228.03	228.03
DISCCART	401714.91	4320276.50	238.35	239.34
DISCCART	401714.91	4319276.50	250.90	250.90
DISCCART	401714.91	4318276.50	262.27	262.27
DISCCART	401714.91	4317276.50	271.80	271.80
DISCCART	400714.91	4326276.50	266.00	266.00
DISCCART	400714.91	4325276.50	260.15	260.15
DISCCART	400714.91	4324276.50	250.47	250.47
DISCCART	400714.91	4323276.50	242.00	242.00
DISCCART	400714.91	4322276.50	240.67	240.67
DISCCART	400714.91	4321276.50	228.91	228.91
DISCCART	400714.91	4320276.50	238.19	239.94
DISCCART	400714.91	4319276.50	245.63	245.63
DISCCART	400714.91	4318276.50	256.49	259.40
DISCCART	400714.91	4317276.50	280.23	294.83

DISCCART	399714.91	4326276.50	281.79	281.79
DISCCART	399714.91	4325276.50	246.88	252.49
DISCCART	399714.91	4324276.50	247.12	248.42
DISCCART	399714.91	4323276.50	248.33	248.33
DISCCART	399714.91	4322276.50	245.10	245.53
DISCCART	399714.91	4321276.50	230.52	230.52
DISCCART	399714.91	4320276.50	235.93	235.93
DISCCART	399714.91	4319276.50	249.72	251.74
DISCCART	399714.91	4318276.50	255.50	255.50
DISCCART	399714.91	4317276.50	261.42	261.42
DISCCART	398714.91	4326276.50	281.84	291.65
DISCCART	398714.91	4325276.50	274.23	274.23
DISCCART	398714.91	4324276.50	249.13	249.13
DISCCART	398714.91	4323276.50	256.96	256.96
DISCCART	398714.91	4322276.50	244.41	244.41
DISCCART	398714.91	4321276.50	232.22	232.22
DISCCART	398714.91	4320276.50	248.92	248.92
DISCCART	398714.91	4319276.50	251.75	251.75
DISCCART	398714.91	4318276.50	257.42	257.42
DISCCART	398714.91	4317276.50	257.93	287.50
DISCCART	397714.91	4326276.50	278.58	278.58
DISCCART	397714.91	4325276.50	272.71	272.71
DISCCART	397714.91	4324276.50	278.67	280.18
DISCCART	397714.91	4323276.50	253.72	255.49
DISCCART	397714.91	4322276.50	243.01	243.01
DISCCART	397714.91	4321276.50	233.22	233.22
DISCCART	397714.91	4320276.50	234.56	234.56
DISCCART	397714.91	4319276.50	234.47	283.79
DISCCART	397714.91	4318276.50	278.92	284.55
DISCCART	397714.91	4317276.50	236.90	236.90
DISCCART	396714.91	4326276.50	282.19	290.43
DISCCART	396714.91	4325276.50	289.83	289.83
DISCCART	396714.91	4324276.50	264.82	264.82
DISCCART	396714.91	4323276.50	260.37	260.37
DISCCART	396714.91	4322276.50	236.52	240.84
DISCCART	396714.91	4321276.50	251.57	251.57
DISCCART	396714.91	4320276.50	235.32	235.32
DISCCART	396714.91	4319276.50	237.85	237.85
DISCCART	396714.91	4318276.50	235.69	235.69
DISCCART	396714.91	4317276.50	244.06	244.06
DISCCART	395714.91	4326276.50	272.88	293.31
DISCCART	395714.91	4325276.50	278.67	280.33
DISCCART	395714.91	4324276.50	262.37	263.43
DISCCART	395714.91	4323276.50	265.84	265.84
DISCCART	395714.91	4322276.50	254.18	254.18
DISCCART	395714.91	4321276.50	245.95	249.80
DISCCART	395714.91	4320276.50	260.22	260.22
DISCCART	395714.91	4319276.50	247.98	247.98
DISCCART	395714.91	4318276.50	237.70	237.70
DISCCART	395714.91	4317276.50	253.85	253.85
DISCCART	394714.91	4326276.50	290.07	290.07
DISCCART	394714.91	4325276.50	278.65	289.29
DISCCART	394714.91	4324276.50	280.61	280.61
DISCCART	394714.91	4323276.50	262.53	262.53
DISCCART	394714.91	4322276.50	276.15	277.28
DISCCART	394714.91	4321276.50	261.92	261.92
DISCCART	394714.91	4320276.50	273.13	273.13
DISCCART	394714.91	4319276.50	256.46	256.46
DISCCART	394714.91	4318276.50	235.70	241.80
DISCCART	394714.91	4317276.50	259.68	280.98
DISCCART	393714.91	4326276.50	265.48	276.54
DISCCART	393714.91	4325276.50	273.41	280.03

DISCCART	393714.91	4324276.50	286.27	286.84
DISCCART	393714.91	4323276.50	286.47	293.53
DISCCART	393714.91	4322276.50	272.78	274.55
DISCCART	393714.91	4321276.50	283.60	283.60
DISCCART	393714.91	4320276.50	271.92	272.51
DISCCART	393714.91	4319276.50	248.38	255.42
DISCCART	393714.91	4318276.50	257.25	281.52
DISCCART	393714.91	4317276.50	293.09	293.62
DISCCART	392714.91	4326276.50	260.35	276.91
DISCCART	392714.91	4325276.50	267.41	292.26
DISCCART	392714.91	4324276.50	280.77	281.43
DISCCART	392714.91	4323276.50	293.11	293.11
DISCCART	392714.91	4322276.50	277.55	277.55
DISCCART	392714.91	4321276.50	267.98	272.90
DISCCART	392714.91	4320276.50	253.65	266.04
DISCCART	392714.91	4319276.50	262.52	264.58
DISCCART	392714.91	4318276.50	250.70	250.70
DISCCART	392714.91	4317276.50	286.41	286.41
DISCCART	391714.91	4326276.50	277.21	280.76
DISCCART	391714.91	4325276.50	288.21	289.26
DISCCART	391714.91	4324276.50	272.34	286.91
DISCCART	391714.91	4323276.50	291.56	291.56
DISCCART	391714.91	4322276.50	280.67	283.31
DISCCART	391714.91	4321276.50	282.83	282.83
DISCCART	391714.91	4320276.50	285.03	286.28
DISCCART	391714.91	4319276.50	273.96	278.17
DISCCART	391714.91	4318276.50	272.76	280.56
DISCCART	391714.91	4317276.50	264.11	278.31
DISCCART	390714.91	4326276.50	258.68	285.62
DISCCART	390714.91	4325276.50	248.69	248.69
DISCCART	390714.91	4324276.50	254.19	290.36
DISCCART	390714.91	4323276.50	283.86	295.55
DISCCART	390714.91	4322276.50	295.66	295.66
DISCCART	390714.91	4321276.50	282.04	282.04
DISCCART	390714.91	4320276.50	287.56	287.56
DISCCART	390714.91	4319276.50	273.21	278.08
DISCCART	390714.91	4318276.50	284.75	287.44
DISCCART	390714.91	4317276.50	269.98	269.98
DISCCART	389714.91	4326276.50	250.84	287.38
DISCCART	389714.91	4325276.50	281.89	281.89
DISCCART	389714.91	4324276.50	285.81	285.81
DISCCART	389714.91	4323276.50	273.12	273.12
DISCCART	389714.91	4322276.50	275.95	279.12
DISCCART	389714.91	4321276.50	296.11	296.11
DISCCART	389714.91	4320276.50	292.64	292.64
DISCCART	389714.91	4319276.50	285.51	285.51
DISCCART	389714.91	4318276.50	290.83	290.83
DISCCART	389714.91	4317276.50	289.62	289.62
DISCCART	388714.91	4326276.50	251.22	277.39
DISCCART	388714.91	4325276.50	278.77	278.77
DISCCART	388714.91	4324276.50	273.07	282.24
DISCCART	388714.91	4323276.50	261.83	283.20
DISCCART	388714.91	4322276.50	273.89	282.00
DISCCART	388714.91	4321276.50	283.97	283.97
DISCCART	388714.91	4320276.50	286.98	286.98
DISCCART	388714.91	4319276.50	293.65	293.65
DISCCART	388714.91	4318276.50	285.96	290.75
DISCCART	388714.91	4317276.50	274.36	286.48
DISCCART	387714.91	4326276.50	234.87	271.59
DISCCART	387714.91	4325276.50	240.52	240.52
DISCCART	387714.91	4324276.50	260.29	279.90
DISCCART	387714.91	4323276.50	271.23	273.65

DISCCART	387714.91	4322276.50	254.78	276.92
DISCCART	387714.91	4321276.50	281.81	289.37
DISCCART	387714.91	4320276.50	275.04	275.04
DISCCART	387714.91	4319276.50	281.99	286.74
DISCCART	387714.91	4318276.50	276.21	276.21
DISCCART	387714.91	4317276.50	276.74	278.65
DISCCART	386714.91	4326276.50	266.37	266.37
DISCCART	386714.91	4325276.50	272.88	272.88
DISCCART	386714.91	4324276.50	245.34	272.82
DISCCART	386714.91	4323276.50	253.64	274.63
DISCCART	386714.91	4322276.50	278.33	278.33
DISCCART	386714.91	4321276.50	266.50	266.50
DISCCART	386714.91	4320276.50	262.55	262.55
DISCCART	386714.91	4319276.50	262.33	262.33
DISCCART	386714.91	4318276.50	255.72	278.83
DISCCART	386714.91	4317276.50	244.66	244.66
DISCCART	385714.91	4326276.50	226.05	279.22
DISCCART	385714.91	4325276.50	227.69	280.89
DISCCART	385714.91	4324276.50	267.23	276.70
DISCCART	385714.91	4323276.50	253.39	275.49
DISCCART	385714.91	4322276.50	259.77	263.58
DISCCART	385714.91	4321276.50	270.65	271.61
DISCCART	385714.91	4320276.50	241.12	262.94
DISCCART	385714.91	4319276.50	272.43	272.43
DISCCART	385714.91	4318276.50	251.06	269.81
DISCCART	385714.91	4317276.50	252.50	261.68
DISCCART	384714.91	4326276.50	228.82	228.82
DISCCART	384714.91	4325276.50	229.78	229.78
DISCCART	384714.91	4324276.50	246.02	262.45
DISCCART	384714.91	4323276.50	230.03	230.03
DISCCART	384714.91	4322276.50	231.67	231.67
DISCCART	384714.91	4321276.50	238.09	262.07
DISCCART	384714.91	4320276.50	251.42	272.51
DISCCART	384714.91	4319276.50	244.40	274.50
DISCCART	384714.91	4318276.50	244.39	244.39
DISCCART	384714.91	4317276.50	250.67	277.04
DISCCART	383714.91	4326276.50	263.10	283.61
DISCCART	383714.91	4325276.50	230.10	230.10
DISCCART	383714.91	4324276.50	230.80	230.80
DISCCART	383714.91	4323276.50	240.04	240.04
DISCCART	383714.91	4322276.50	232.43	232.43
DISCCART	383714.91	4321276.50	239.16	239.16
DISCCART	383714.91	4320276.50	234.73	234.73
DISCCART	383714.91	4319276.50	244.27	267.83
DISCCART	383714.91	4318276.50	251.82	269.25
DISCCART	383714.91	4317276.50	274.71	274.71
DISCCART	382714.91	4326276.50	273.88	283.71
DISCCART	382714.91	4325276.50	240.11	240.11
DISCCART	382714.91	4324276.50	260.72	260.72
DISCCART	382714.91	4323276.50	263.64	267.93
DISCCART	382714.91	4322276.50	232.53	238.50
DISCCART	382714.91	4321276.50	233.87	233.87
DISCCART	382714.91	4320276.50	236.84	275.44
DISCCART	382714.91	4319276.50	270.07	270.07
DISCCART	382714.91	4318276.50	278.41	278.41
DISCCART	382714.91	4317276.50	274.40	278.34
DISCCART	381714.91	4326276.50	278.33	279.03
DISCCART	381714.91	4325276.50	279.42	279.42
DISCCART	381714.91	4324276.50	252.98	269.00
DISCCART	381714.91	4323276.50	273.39	273.39
DISCCART	381714.91	4322276.50	253.24	253.24
DISCCART	381714.91	4321276.50	269.94	269.94

DISCCART	381714.91	4320276.50	234.19	234.19
DISCCART	381714.91	4319276.50	274.06	274.06
DISCCART	381714.91	4318276.50	272.36	272.36
DISCCART	381714.91	4317276.50	267.16	268.49
DISCCART	380714.91	4326276.50	285.34	285.34
DISCCART	380714.91	4325276.50	259.94	260.41
DISCCART	380714.91	4324276.50	247.37	269.68
DISCCART	380714.91	4323276.50	282.78	282.78
DISCCART	380714.91	4322276.50	254.59	257.93
DISCCART	380714.91	4321276.50	270.42	273.04
DISCCART	380714.91	4320276.50	234.53	234.53
DISCCART	380714.91	4319276.50	233.64	273.79
DISCCART	380714.91	4318276.50	247.57	276.01
DISCCART	380714.91	4317276.50	263.51	266.14
DISCCART	379714.91	4326276.50	290.95	290.95
DISCCART	379714.91	4325276.50	276.25	276.25
DISCCART	379714.91	4324276.50	262.38	272.82
DISCCART	379714.91	4323276.50	283.69	286.39
DISCCART	379714.91	4322276.50	262.16	270.55
DISCCART	379714.91	4321276.50	275.09	275.09
DISCCART	379714.91	4320276.50	245.54	263.49
DISCCART	379714.91	4319276.50	234.14	236.70
DISCCART	379714.91	4318276.50	256.82	280.33
DISCCART	379714.91	4317276.50	271.96	282.50
DISCCART	378714.91	4326276.50	293.77	294.96
DISCCART	378714.91	4325276.50	286.98	290.03
DISCCART	378714.91	4324276.50	285.02	288.70
DISCCART	378714.91	4323276.50	273.89	273.89
DISCCART	378714.91	4322276.50	271.15	271.15
DISCCART	378714.91	4321276.50	280.92	281.99
DISCCART	378714.91	4320276.50	262.91	275.10
DISCCART	378714.91	4319276.50	238.61	275.51
DISCCART	378714.91	4318276.50	258.83	279.82
DISCCART	378714.91	4317276.50	282.90	282.90
DISCCART	377714.91	4326276.50	313.76	313.76
DISCCART	377714.91	4325276.50	311.19	311.19
DISCCART	377714.91	4324276.50	311.13	311.13
DISCCART	377714.91	4323276.50	285.22	285.22
DISCCART	377714.91	4322276.50	274.77	277.89
DISCCART	377714.91	4321276.50	283.42	294.20
DISCCART	377714.91	4320276.50	263.79	278.84
DISCCART	377714.91	4319276.50	272.83	272.83
DISCCART	377714.91	4318276.50	254.91	272.57
DISCCART	377714.91	4317276.50	240.78	241.70
DISCCART	386714.91	4327276.50	227.39	227.39
DISCCART	386714.91	4328276.50	228.72	228.72
DISCCART	386714.91	4329276.50	226.69	226.69
DISCCART	386714.91	4330276.50	259.58	271.71
DISCCART	386714.91	4331276.50	226.16	260.92
DISCCART	386714.91	4332276.50	226.83	226.83
DISCCART	386714.91	4333276.50	230.09	230.09
DISCCART	386714.91	4334276.50	233.36	267.98
DISCCART	386714.91	4335276.50	222.20	279.35
DISCCART	386714.91	4336276.50	222.31	222.31
DISCCART	386714.91	4337276.50	222.00	222.00
DISCCART	386714.91	4338276.50	222.34	222.34
DISCCART	386714.91	4339276.50	220.49	220.49
DISCCART	386714.91	4340276.50	220.03	220.03
DISCCART	386714.91	4341276.50	219.62	219.62
DISCCART	386714.91	4342276.50	213.86	213.86
DISCCART	386714.91	4343276.50	219.13	260.38
DISCCART	386714.91	4344276.50	245.02	266.33

DISCCART	386714.91	4345276.50	252.95	259.45
DISCCART	386714.91	4346276.50	261.80	271.98
DISCCART	386714.91	4347276.50	283.25	283.25
DISCCART	386714.91	4348276.50	282.15	282.15
DISCCART	386714.91	4349276.50	269.58	269.58
DISCCART	386714.91	4350276.50	241.92	255.42
DISCCART	386714.91	4351276.50	246.72	246.72
DISCCART	386714.91	4352276.50	231.88	231.88
DISCCART	386714.91	4353276.50	228.22	237.18
DISCCART	386714.91	4354276.50	233.66	233.66
DISCCART	386714.91	4355276.50	234.64	234.64
DISCCART	386714.91	4356276.50	236.99	236.99
DISCCART	386714.91	4357276.50	240.09	240.09
DISCCART	385714.91	4327276.50	227.74	227.74
DISCCART	385714.91	4328276.50	232.48	232.48
DISCCART	385714.91	4329276.50	230.59	266.06
DISCCART	385714.91	4330276.50	252.22	265.34
DISCCART	385714.91	4331276.50	261.69	261.69
DISCCART	385714.91	4332276.50	251.47	275.94
DISCCART	385714.91	4333276.50	232.98	269.60
DISCCART	385714.91	4334276.50	227.86	227.86
DISCCART	385714.91	4335276.50	221.99	221.99
DISCCART	385714.91	4336276.50	223.67	223.88
DISCCART	385714.91	4337276.50	220.83	220.83
DISCCART	385714.91	4338276.50	219.88	219.88
DISCCART	385714.91	4339276.50	215.55	221.86
DISCCART	385714.91	4340276.50	218.48	218.48
DISCCART	385714.91	4341276.50	219.37	219.37
DISCCART	385714.91	4342276.50	219.21	219.21
DISCCART	385714.91	4343276.50	250.65	267.40
DISCCART	385714.91	4344276.50	273.16	273.16
DISCCART	385714.91	4345276.50	269.33	271.48
DISCCART	385714.91	4346276.50	261.74	261.74
DISCCART	385714.91	4347276.50	270.90	270.90
DISCCART	385714.91	4348276.50	276.68	276.68
DISCCART	385714.91	4349276.50	271.76	271.76
DISCCART	385714.91	4350276.50	255.22	255.22
DISCCART	385714.91	4351276.50	238.35	238.35
DISCCART	385714.91	4352276.50	247.23	247.23
DISCCART	385714.91	4353276.50	233.71	233.71
DISCCART	385714.91	4354276.50	234.15	234.15
DISCCART	385714.91	4355276.50	240.06	240.06
DISCCART	385714.91	4356276.50	234.49	234.49
DISCCART	385714.91	4357276.50	235.08	236.53
DISCCART	384714.91	4327276.50	234.72	234.72
DISCCART	384714.91	4328276.50	240.83	240.83
DISCCART	384714.91	4329276.50	273.27	273.27
DISCCART	384714.91	4330276.50	240.02	240.02
DISCCART	384714.91	4331276.50	269.34	269.34
DISCCART	384714.91	4332276.50	271.89	271.89
DISCCART	384714.91	4333276.50	263.57	265.73
DISCCART	384714.91	4334276.50	257.19	263.03
DISCCART	384714.91	4335276.50	251.92	260.07
DISCCART	384714.91	4336276.50	248.79	251.62
DISCCART	384714.91	4337276.50	220.25	220.25
DISCCART	384714.91	4338276.50	220.91	220.91
DISCCART	384714.91	4339276.50	219.89	219.89
DISCCART	384714.91	4340276.50	219.05	219.05
DISCCART	384714.91	4341276.50	218.94	221.34
DISCCART	384714.91	4342276.50	221.67	264.67
DISCCART	384714.91	4343276.50	222.65	277.59
DISCCART	384714.91	4344276.50	254.17	269.37

DISCCART	384714.91	4345276.50	266.73	266.73
DISCCART	384714.91	4346276.50	279.39	279.39
DISCCART	384714.91	4347276.50	288.93	288.93
DISCCART	384714.91	4348276.50	277.50	278.15
DISCCART	384714.91	4349276.50	262.75	273.45
DISCCART	384714.91	4350276.50	258.47	258.47
DISCCART	384714.91	4351276.50	264.85	264.85
DISCCART	384714.91	4352276.50	264.23	264.23
DISCCART	384714.91	4353276.50	247.47	247.47
DISCCART	384714.91	4354276.50	240.63	241.18
DISCCART	384714.91	4355276.50	254.71	254.71
DISCCART	384714.91	4356276.50	254.48	254.48
DISCCART	384714.91	4357276.50	241.82	243.22
DISCCART	383714.91	4327276.50	234.89	234.89
DISCCART	383714.91	4328276.50	259.52	269.49
DISCCART	383714.91	4329276.50	262.65	268.53
DISCCART	383714.91	4330276.50	269.84	269.84
DISCCART	383714.91	4331276.50	257.82	268.16
DISCCART	383714.91	4332276.50	273.35	283.12
DISCCART	383714.91	4333276.50	263.52	268.95
DISCCART	383714.91	4334276.50	248.06	248.06
DISCCART	383714.91	4335276.50	234.97	264.95
DISCCART	383714.91	4336276.50	265.88	273.73
DISCCART	383714.91	4337276.50	220.16	220.16
DISCCART	383714.91	4338276.50	219.52	219.52
DISCCART	383714.91	4339276.50	220.48	220.48
DISCCART	383714.91	4340276.50	219.21	291.83
DISCCART	383714.91	4341276.50	239.87	273.17
DISCCART	383714.91	4342276.50	254.33	265.24
DISCCART	383714.91	4343276.50	270.15	276.27
DISCCART	383714.91	4344276.50	235.94	267.74
DISCCART	383714.91	4345276.50	270.36	270.36
DISCCART	383714.91	4346276.50	271.24	281.31
DISCCART	383714.91	4347276.50	270.98	273.11
DISCCART	383714.91	4348276.50	272.68	272.68
DISCCART	383714.91	4349276.50	249.82	277.43
DISCCART	383714.91	4350276.50	273.94	273.94
DISCCART	383714.91	4351276.50	274.26	274.99
DISCCART	383714.91	4352276.50	252.87	254.09
DISCCART	383714.91	4353276.50	259.24	259.24
DISCCART	383714.91	4354276.50	240.29	240.29
DISCCART	383714.91	4355276.50	234.97	234.97
DISCCART	383714.91	4356276.50	252.69	252.69
DISCCART	383714.91	4357276.50	254.28	254.28
DISCCART	382714.91	4327276.50	243.18	272.60
DISCCART	382714.91	4328276.50	249.77	272.63
DISCCART	382714.91	4329276.50	257.19	269.30
DISCCART	382714.91	4330276.50	267.42	268.69
DISCCART	382714.91	4331276.50	280.91	280.91
DISCCART	382714.91	4332276.50	290.12	290.72
DISCCART	382714.91	4333276.50	281.26	282.72
DISCCART	382714.91	4334276.50	260.79	262.73
DISCCART	382714.91	4335276.50	267.50	267.50
DISCCART	382714.91	4336276.50	215.09	276.59
DISCCART	382714.91	4337276.50	220.93	220.93
DISCCART	382714.91	4338276.50	222.11	222.11
DISCCART	382714.91	4339276.50	221.09	221.09
DISCCART	382714.91	4340276.50	222.18	291.83
DISCCART	382714.91	4341276.50	268.57	290.30
DISCCART	382714.91	4342276.50	266.84	284.40
DISCCART	382714.91	4343276.50	263.21	271.52
DISCCART	382714.91	4344276.50	259.91	274.26

DISCCART	382714.91	4345276.50	277.04	277.04
DISCCART	382714.91	4346276.50	276.59	279.31
DISCCART	382714.91	4347276.50	275.03	275.03
DISCCART	382714.91	4348276.50	286.88	286.88
DISCCART	382714.91	4349276.50	271.36	272.96
DISCCART	382714.91	4350276.50	282.00	282.00
DISCCART	382714.91	4351276.50	259.36	274.99
DISCCART	382714.91	4352276.50	252.20	267.10
DISCCART	382714.91	4353276.50	252.37	252.37
DISCCART	382714.91	4354276.50	269.70	269.70
DISCCART	382714.91	4355276.50	239.66	250.44
DISCCART	382714.91	4356276.50	253.55	253.55
DISCCART	382714.91	4357276.50	244.08	244.51
DISCCART	381714.91	4327276.50	264.70	272.65
DISCCART	381714.91	4328276.50	244.80	268.73
DISCCART	381714.91	4329276.50	280.49	280.49
DISCCART	381714.91	4330276.50	280.10	280.10
DISCCART	381714.91	4331276.50	291.79	291.79
DISCCART	381714.91	4332276.50	281.16	285.94
DISCCART	381714.91	4333276.50	283.02	283.02
DISCCART	381714.91	4334276.50	258.34	263.05
DISCCART	381714.91	4335276.50	220.34	262.81
DISCCART	381714.91	4336276.50	214.77	214.77
DISCCART	381714.91	4337276.50	220.76	220.76
DISCCART	381714.91	4338276.50	222.65	222.65
DISCCART	381714.91	4339276.50	221.70	221.70
DISCCART	381714.91	4340276.50	220.85	229.47
DISCCART	381714.91	4341276.50	247.99	265.50
DISCCART	381714.91	4342276.50	260.53	263.72
DISCCART	381714.91	4343276.50	240.83	259.84
DISCCART	381714.91	4344276.50	255.42	255.42
DISCCART	381714.91	4345276.50	254.07	273.03
DISCCART	381714.91	4346276.50	283.38	283.38
DISCCART	381714.91	4347276.50	278.87	278.87
DISCCART	381714.91	4348276.50	282.98	282.98
DISCCART	381714.91	4349276.50	283.66	283.66
DISCCART	381714.91	4350276.50	276.65	276.65
DISCCART	381714.91	4351276.50	276.08	276.08
DISCCART	381714.91	4352276.50	248.86	255.56
DISCCART	381714.91	4353276.50	272.87	272.87
DISCCART	381714.91	4354276.50	262.78	262.78
DISCCART	381714.91	4355276.50	259.45	261.02
DISCCART	381714.91	4356276.50	239.88	242.55
DISCCART	381714.91	4357276.50	264.17	265.94
DISCCART	380714.91	4327276.50	269.74	269.74
DISCCART	380714.91	4328276.50	271.35	271.35
DISCCART	380714.91	4329276.50	271.80	272.09
DISCCART	380714.91	4330276.50	282.76	282.76
DISCCART	380714.91	4331276.50	284.30	295.10
DISCCART	380714.91	4332276.50	258.14	274.33
DISCCART	380714.91	4333276.50	280.05	284.26
DISCCART	380714.91	4334276.50	254.38	259.85
DISCCART	380714.91	4335276.50	221.03	264.41
DISCCART	380714.91	4336276.50	221.36	221.36
DISCCART	380714.91	4337276.50	218.72	218.72
DISCCART	380714.91	4338276.50	220.26	220.26
DISCCART	380714.91	4339276.50	222.25	222.25
DISCCART	380714.91	4340276.50	223.14	223.14
DISCCART	380714.91	4341276.50	225.69	225.69
DISCCART	380714.91	4342276.50	254.90	262.05
DISCCART	380714.91	4343276.50	240.56	252.25
DISCCART	380714.91	4344276.50	237.33	237.33

DISCCART	380714.91	4345276.50	248.82	262.82
DISCCART	380714.91	4346276.50	273.68	273.92
DISCCART	380714.91	4347276.50	272.59	272.59
DISCCART	380714.91	4348276.50	278.08	278.08
DISCCART	380714.91	4349276.50	287.50	287.50
DISCCART	380714.91	4350276.50	278.53	284.22
DISCCART	380714.91	4351276.50	270.68	271.71
DISCCART	380714.91	4352276.50	266.53	266.53
DISCCART	380714.91	4353276.50	274.52	274.52
DISCCART	380714.91	4354276.50	262.10	268.53
DISCCART	380714.91	4355276.50	280.86	280.86
DISCCART	380714.91	4356276.50	243.11	243.11
DISCCART	380714.91	4357276.50	256.23	256.23
DISCCART	379714.91	4327276.50	273.67	275.65
DISCCART	379714.91	4328276.50	267.89	267.89
DISCCART	379714.91	4329276.50	291.90	293.25
DISCCART	379714.91	4330276.50	305.71	307.11
DISCCART	379714.91	4331276.50	288.01	288.01
DISCCART	379714.91	4332276.50	276.48	276.48
DISCCART	379714.91	4333276.50	253.22	266.38
DISCCART	379714.91	4334276.50	249.62	249.62
DISCCART	379714.91	4335276.50	222.72	222.72
DISCCART	379714.91	4336276.50	215.45	222.47
DISCCART	379714.91	4337276.50	221.72	221.72
DISCCART	379714.91	4338276.50	221.69	221.69
DISCCART	379714.91	4339276.50	221.02	221.02
DISCCART	379714.91	4340276.50	222.88	222.88
DISCCART	379714.91	4341276.50	261.41	261.41
DISCCART	379714.91	4342276.50	242.49	242.49
DISCCART	379714.91	4343276.50	260.49	260.49
DISCCART	379714.91	4344276.50	271.21	271.21
DISCCART	379714.91	4345276.50	247.13	264.05
DISCCART	379714.91	4346276.50	251.64	269.87
DISCCART	379714.91	4347276.50	262.77	262.77
DISCCART	379714.91	4348276.50	278.60	285.14
DISCCART	379714.91	4349276.50	276.19	276.19
DISCCART	379714.91	4350276.50	286.68	286.68
DISCCART	379714.91	4351276.50	282.88	282.88
DISCCART	379714.91	4352276.50	274.73	274.73
DISCCART	379714.91	4353276.50	288.16	288.16
DISCCART	379714.91	4354276.50	292.17	292.17
DISCCART	379714.91	4355276.50	246.75	246.75
DISCCART	379714.91	4356276.50	240.31	257.63
DISCCART	379714.91	4357276.50	259.15	259.15
DISCCART	378714.91	4327276.50	279.09	285.96
DISCCART	378714.91	4328276.50	281.16	281.16
DISCCART	378714.91	4329276.50	304.54	310.49
DISCCART	378714.91	4330276.50	277.47	277.47
DISCCART	378714.91	4331276.50	277.63	277.63
DISCCART	378714.91	4332276.50	256.80	268.06
DISCCART	378714.91	4333276.50	265.88	297.66
DISCCART	378714.91	4334276.50	263.65	300.65
DISCCART	378714.91	4335276.50	223.30	225.87
DISCCART	378714.91	4336276.50	221.11	221.11
DISCCART	378714.91	4337276.50	221.10	221.10
DISCCART	378714.91	4338276.50	220.22	224.82
DISCCART	378714.91	4339276.50	222.87	279.06
DISCCART	378714.91	4340276.50	226.78	278.98
DISCCART	378714.91	4341276.50	234.70	237.72
DISCCART	378714.91	4342276.50	247.96	247.96
DISCCART	378714.91	4343276.50	256.90	263.99
DISCCART	378714.91	4344276.50	273.11	273.11

DISCCART	378714.91	4345276.50	259.65	259.65
DISCCART	378714.91	4346276.50	245.81	271.06
DISCCART	378714.91	4347276.50	267.80	282.37
DISCCART	378714.91	4348276.50	268.41	268.41
DISCCART	378714.91	4349276.50	292.70	292.70
DISCCART	378714.91	4350276.50	309.34	309.34
DISCCART	378714.91	4351276.50	295.92	301.58
DISCCART	378714.91	4352276.50	303.81	304.87
DISCCART	378714.91	4353276.50	279.22	279.22
DISCCART	378714.91	4354276.50	271.08	283.96
DISCCART	378714.91	4355276.50	263.55	271.31
DISCCART	378714.91	4356276.50	257.91	260.07
DISCCART	378714.91	4357276.50	251.39	276.20
DISCCART	377714.91	4327276.50	317.15	317.15
DISCCART	377714.91	4328276.50	304.84	304.84
DISCCART	377714.91	4329276.50	312.58	312.58
DISCCART	377714.91	4330276.50	287.23	287.23
DISCCART	377714.91	4331276.50	264.76	274.06
DISCCART	377714.91	4332276.50	267.98	289.51
DISCCART	377714.91	4333276.50	301.48	302.10
DISCCART	377714.91	4334276.50	222.99	311.99
DISCCART	377714.91	4335276.50	221.67	221.67
DISCCART	377714.91	4336276.50	221.54	221.54
DISCCART	377714.91	4337276.50	221.43	221.43
DISCCART	377714.91	4338276.50	221.53	221.53
DISCCART	377714.91	4339276.50	222.86	276.26
DISCCART	377714.91	4340276.50	271.81	271.81
DISCCART	377714.91	4341276.50	256.77	269.06
DISCCART	377714.91	4342276.50	246.75	251.19
DISCCART	377714.91	4343276.50	249.11	253.94
DISCCART	377714.91	4344276.50	265.77	266.26
DISCCART	377714.91	4345276.50	273.47	273.47
DISCCART	377714.91	4346276.50	263.91	302.48
DISCCART	377714.91	4347276.50	269.99	274.46
DISCCART	377714.91	4348276.50	288.54	289.04
DISCCART	377714.91	4349276.50	296.83	296.83
DISCCART	377714.91	4350276.50	299.51	304.10
DISCCART	377714.91	4351276.50	269.78	283.57
DISCCART	377714.91	4352276.50	282.35	282.35
DISCCART	377714.91	4353276.50	258.32	258.32
DISCCART	377714.91	4354276.50	249.88	271.13
DISCCART	377714.91	4355276.50	264.68	264.68
DISCCART	377714.91	4356276.50	272.41	272.41
DISCCART	377714.91	4357276.50	264.14	271.33
DISCCART	397851.56	4336954.00	236.04	238.09
DISCCART	397729.59	4336933.40	238.15	238.15
DISCCART	397613.86	4336949.70	239.25	242.89
DISCCART	397477.05	4337014.14	239.33	249.03
DISCCART	397301.26	4337105.98	239.73	248.72
DISCCART	397191.75	4337173.18	239.77	240.01
DISCCART	397110.82	4337256.65	239.92	239.92
DISCCART	397050.35	4337347.77	239.73	239.73
DISCCART	396987.39	4337484.09	239.28	244.46
DISCCART	396881.27	4337730.59	237.47	238.64
DISCCART	397012.95	4337912.86	223.12	249.90
DISCCART	397206.42	4338015.60	214.89	246.04
DISCCART	397239.68	4337918.50	214.35	242.80
DISCCART	397296.47	4337782.26	214.80	218.15
DISCCART	397421.32	4337568.14	217.54	229.60
DISCCART	397524.09	4337442.13	215.31	229.60
DISCCART	397651.94	4337346.44	216.54	239.21
DISCCART	397809.61	4337268.31	214.81	239.21

DISCCART	397961.05	4337215.63	219.69	240.24
DISCCART	398049.64	4337199.68	215.61	240.34
DISCCART	398008.27	4337116.76	237.06	237.06
DISCCART	397946.21	4337023.54	237.39	237.39
DISCCART	397810.91	4336947.13	237.69	237.69
DISCCART	397770.25	4336940.26	238.26	238.26
DISCCART	397691.02	4336938.83	238.42	238.42
DISCCART	397652.44	4336944.27	238.56	240.04
DISCCART	397579.66	4336965.81	238.72	245.12
DISCCART	397545.46	4336981.92	239.19	246.50
DISCCART	397511.25	4336998.03	238.85	247.58
DISCCART	397433.10	4337037.10	239.38	249.03
DISCCART	397389.15	4337060.06	239.55	249.03
DISCCART	397345.21	4337083.02	239.59	249.03
DISCCART	397264.75	4337128.38	239.70	243.25
DISCCART	397228.25	4337150.78	239.74	239.74
DISCCART	397164.77	4337201.00	239.74	239.74
DISCCART	397137.80	4337228.82	239.58	239.92
DISCCART	397090.66	4337287.02	239.74	239.74
DISCCART	397070.51	4337317.40	239.70	239.70
DISCCART	397034.61	4337381.85	239.60	239.60
DISCCART	397018.87	4337415.93	239.49	239.49
DISCCART	397003.13	4337450.01	239.50	239.50
DISCCART	396969.70	4337525.17	239.13	244.84
DISCCART	396952.02	4337566.25	239.14	244.26
DISCCART	396934.33	4337607.34	238.81	238.81
DISCCART	396916.65	4337648.42	238.85	238.85
DISCCART	396898.96	4337689.50	238.12	238.64
DISCCART	396907.61	4337767.04	224.56	246.10
DISCCART	396933.94	4337803.50	235.15	239.54
DISCCART	396960.28	4337839.95	238.07	239.04
DISCCART	396986.61	4337876.41	234.97	243.42
DISCCART	397051.64	4337933.41	218.88	250.12
DISCCART	397090.34	4337953.96	216.10	250.12
DISCCART	397129.03	4337974.50	216.24	250.12
DISCCART	397167.73	4337995.05	216.19	249.17
DISCCART	397217.51	4337983.23	213.58	245.74
DISCCART	397228.59	4337950.86	213.82	244.65
DISCCART	397258.61	4337873.08	213.76	220.53
DISCCART	397277.54	4337827.67	214.05	217.77
DISCCART	397321.44	4337739.44	214.41	218.33
DISCCART	397346.41	4337696.61	213.54	227.62
DISCCART	397371.38	4337653.79	212.68	229.60
DISCCART	397396.35	4337610.96	214.94	229.60
DISCCART	397447.01	4337536.64	215.98	229.60
DISCCART	397472.71	4337505.14	215.39	229.60
DISCCART	397498.40	4337473.63	214.68	229.60
DISCCART	397556.05	4337418.21	213.84	221.64
DISCCART	397588.02	4337394.28	213.71	221.64
DISCCART	397619.98	4337370.36	214.81	239.21
DISCCART	397691.36	4337326.90	216.89	239.21
DISCCART	397730.78	4337307.37	215.92	239.21
DISCCART	397770.19	4337287.84	215.31	239.21
DISCCART	397847.47	4337255.14	214.07	239.19
DISCCART	397885.33	4337241.97	215.53	239.89
DISCCART	397923.19	4337228.80	217.89	240.02
DISCCART	398005.35	4337207.65	216.37	240.34
DISCCART	398028.96	4337158.22	221.05	240.34
DISCCART	397987.59	4337085.69	237.40	237.40
DISCCART	397966.90	4337054.62	237.52	237.52
DISCCART	397914.66	4337000.36	237.79	237.79
DISCCART	397883.11	4336977.18	237.50	237.50

DISCCART	399859.33	4336864.80	215.96	253.85
DISCCART	399900.63	4336815.15	215.57	254.18
DISCCART	400074.52	4336812.93	215.55	244.80
DISCCART	400020.75	4335982.45	252.34	252.34
DISCCART	399228.34	4336043.31	254.52	254.52
DISCCART	399213.56	4335853.34	252.04	252.04
DISCCART	398764.66	4335863.88	241.14	245.87
DISCCART	398793.62	4336673.28	225.53	241.05
DISCCART	398454.56	4336684.80	242.05	242.05
DISCCART	398456.08	4336802.05	237.55	238.22
DISCCART	398413.45	4336843.80	231.39	239.14
DISCCART	397999.40	4337081.21	237.33	237.33
DISCCART	398003.67	4337088.47	237.22	237.22
DISCCART	398067.70	4337206.49	213.07	240.34
DISCCART	398196.96	4337156.21	214.20	240.34
DISCCART	398360.58	4337079.07	214.08	239.48
DISCCART	398478.62	4337050.08	214.53	221.27
DISCCART	398535.23	4337008.62	215.43	238.22
DISCCART	399091.01	4336969.74	215.12	238.38
DISCCART	399413.32	4336903.79	214.71	255.60
DISCCART	399728.87	4336887.07	214.25	255.08
DISCCART	399859.33	4336864.80	215.96	253.85
DISCCART	399879.98	4336839.98	214.13	254.31
DISCCART	399944.10	4336814.59	216.40	252.70
DISCCART	399987.57	4336814.04	215.80	244.80
DISCCART	400031.05	4336813.48	215.39	244.80
DISCCART	400071.36	4336764.08	215.74	246.77
DISCCART	400068.19	4336715.23	219.14	247.99
DISCCART	400065.03	4336666.37	240.85	244.80
DISCCART	400061.87	4336617.52	243.52	243.52
DISCCART	400058.70	4336568.67	241.92	241.92
DISCCART	400055.54	4336519.82	240.25	243.74
DISCCART	400052.38	4336470.97	239.38	246.19
DISCCART	400049.22	4336422.12	239.99	246.43
DISCCART	400046.05	4336373.26	238.80	248.75
DISCCART	400042.89	4336324.41	240.96	246.55
DISCCART	400039.73	4336275.56	245.44	246.80
DISCCART	400036.56	4336226.71	247.88	247.88
DISCCART	400033.40	4336177.86	249.93	249.93
DISCCART	400030.24	4336129.01	251.89	251.89
DISCCART	400027.08	4336080.15	253.87	253.87
DISCCART	400023.91	4336031.30	254.24	254.24
DISCCART	399971.22	4335986.25	251.03	251.03
DISCCART	399921.70	4335990.06	248.83	250.01
DISCCART	399872.17	4335993.86	247.70	247.70
DISCCART	399822.65	4335997.67	246.97	246.97
DISCCART	399773.12	4336001.47	247.56	247.56
DISCCART	399723.59	4336005.27	248.83	248.83
DISCCART	399674.07	4336009.08	250.31	250.31
DISCCART	399624.54	4336012.88	251.39	252.68
DISCCART	399575.02	4336016.68	253.15	253.15
DISCCART	399525.49	4336020.49	253.54	253.54
DISCCART	399475.97	4336024.29	251.95	251.95
DISCCART	399426.44	4336028.10	251.40	251.40
DISCCART	399376.91	4336031.90	250.72	250.72
DISCCART	399327.39	4336035.70	251.59	251.59
DISCCART	399277.86	4336039.51	253.40	253.40
DISCCART	399224.64	4335995.82	255.09	255.09
DISCCART	399220.95	4335948.33	254.50	254.50
DISCCART	399217.25	4335900.83	253.01	253.01
DISCCART	399163.68	4335854.51	252.19	252.19
DISCCART	399113.80	4335855.68	251.29	251.29

DISCCART	399063.92	4335856.85	248.46	250.26
DISCCART	399014.05	4335858.02	244.77	249.59
DISCCART	398964.17	4335859.20	240.93	248.68
DISCCART	398914.29	4335860.37	239.26	247.39
DISCCART	398864.41	4335861.54	237.32	245.88
DISCCART	398814.54	4335862.71	236.29	246.23
DISCCART	398766.36	4335911.49	239.01	244.73
DISCCART	398768.06	4335959.10	235.07	245.39
DISCCART	398769.77	4336006.71	232.18	244.03
DISCCART	398771.47	4336054.33	235.07	235.85
DISCCART	398773.17	4336101.94	236.20	236.20
DISCCART	398774.88	4336149.55	237.23	237.23
DISCCART	398776.58	4336197.16	237.06	237.06
DISCCART	398778.29	4336244.78	231.00	243.80
DISCCART	398779.99	4336292.39	236.68	236.68
DISCCART	398781.69	4336340.00	237.94	238.86
DISCCART	398783.40	4336387.61	236.47	241.42
DISCCART	398785.10	4336435.22	234.88	242.55
DISCCART	398786.80	4336482.83	233.94	241.87
DISCCART	398788.51	4336530.45	232.40	241.18
DISCCART	398790.21	4336578.06	228.85	242.15
DISCCART	398791.91	4336625.67	226.47	242.00
DISCCART	398745.18	4336674.93	218.98	242.28
DISCCART	398696.74	4336676.57	221.80	240.98
DISCCART	398648.31	4336678.22	228.46	239.81
DISCCART	398599.87	4336679.86	234.72	238.84
DISCCART	398551.43	4336681.51	239.21	239.21
DISCCART	398502.99	4336683.15	240.96	240.96
DISCCART	398455.06	4336723.88	241.27	241.27
DISCCART	398455.57	4336762.96	239.49	239.49
DISCCART	398434.76	4336822.92	234.89	238.22
DISCCART	398372.04	4336867.54	232.57	237.19
DISCCART	398330.64	4336891.28	224.68	238.72
DISCCART	398289.23	4336915.02	230.91	236.44
DISCCART	398247.83	4336938.76	234.90	235.48
DISCCART	398206.42	4336962.50	236.40	236.40
DISCCART	398165.02	4336986.25	238.11	238.11
DISCCART	398123.62	4337009.99	239.00	239.00
DISCCART	398082.21	4337033.73	239.89	239.89
DISCCART	398040.81	4337057.47	239.79	239.79
DISCCART	398025.01	4337127.81	228.89	240.30
DISCCART	398046.36	4337167.15	217.69	240.34
DISCCART	398110.79	4337189.73	213.65	240.34
DISCCART	398153.88	4337172.97	214.31	240.34
DISCCART	398237.87	4337136.92	211.66	240.40
DISCCART	398278.77	4337117.64	214.12	240.34
DISCCART	398319.68	4337098.36	213.83	240.34
DISCCART	398399.93	4337069.41	215.05	235.61
DISCCART	398439.27	4337059.74	215.31	221.18
DISCCART	398506.92	4337029.35	212.21	240.00
DISCCART	398581.54	4337005.38	215.23	221.42
DISCCART	398627.86	4337002.14	213.60	221.42
DISCCART	398674.17	4336998.90	213.34	221.42
DISCCART	398720.49	4336995.66	214.00	221.35
DISCCART	398766.80	4336992.42	215.66	220.85
DISCCART	398813.12	4336989.18	213.79	224.37
DISCCART	398859.43	4336985.94	215.19	236.70
DISCCART	398905.75	4336982.70	215.75	239.16
DISCCART	398952.06	4336979.46	215.39	239.72
DISCCART	398998.38	4336976.22	215.37	239.72
DISCCART	399044.69	4336972.98	217.34	217.34
DISCCART	399137.05	4336960.32	215.14	239.91

DISCCART	399183.09	4336950.90	216.53	241.01
DISCCART	399229.14	4336941.48	216.83	241.73
DISCCART	399275.18	4336932.06	216.59	241.73
DISCCART	399321.23	4336922.64	216.79	254.61
DISCCART	399367.27	4336913.22	216.64	254.96
DISCCART	399458.40	4336901.41	215.38	255.60
DISCCART	399503.48	4336899.02	216.74	255.25
DISCCART	399548.55	4336896.63	216.77	255.25
DISCCART	399593.63	4336894.24	215.25	255.57
DISCCART	399638.71	4336891.85	215.63	255.30
DISCCART	399683.79	4336889.46	214.71	255.26
DISCCART	399772.35	4336879.65	214.77	254.42
DISCCART	399815.84	4336872.22	216.32	254.31

RE FINISHED

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** AERMOD Meteorology Pathway

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**Met data files dated 3-3-15

ME STARTING

SURFFILE KMCI-KTOP-12-14.SFC

PROFFILE KMCI-KTOP-12-14.PFL

SURFDATA 03947 2012 KCI 39.29 94.73

UAIRDATA 13996 2012 TOPEKA/MUNICIPAL_ARPT

PROFBASE 313.0 METERS

ME FINISHED

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** AERMOD Output Pathway

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OU STARTING

RECTABLE ALLAVE 4-15

OU MAXDCONT ALL 4 THRESH 196.7 Sibley-CEMS-INT-MAXDCONTALL20kgrid-12-14.DAT

OU PLOTFILE 1 ALL 4TH Sibley-CEMS-INT-01H4GALL20kgrid-12-14.PLT

OU FINISHED

Excerpt of Hourly Emissions File for Sibley (Includes Interactive Source Hourly Emissions; BPU Quindaro, BPU Nearman, and KCPL Hawthorn)

SO HOUREMIS	12	1	1	1	BPUN1	186.3876908	424.82	13.41
SO HOUREMIS	12	1	1	1	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	1	BPUQ2	66.89192528	436.48	25.3
SO HOUREMIS	12	1	1	1	HAWTH6	0.327592778	368.15	24.3545
SO HOUREMIS	12	1	1	1	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	1	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	1	SIB5C	243.3384353	427.76111	30.12125
SO HOUREMIS	12	1	1	2	BPUN1	179.7980361	424.82	13.41
SO HOUREMIS	12	1	1	2	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	2	BPUQ2	64.47277861	436.48	25.3
SO HOUREMIS	12	1	1	2	HAWTH6	0.327592778	368.15	24.3545
SO HOUREMIS	12	1	1	2	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	2	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	2	SIB5C	248.340525	427.76111	30.12125
SO HOUREMIS	12	1	1	3	BPUN1	181.5619972	424.82	13.41
SO HOUREMIS	12	1	1	3	BPUQ1	0	438.71	11.89

SO HOUREMIS	12	1	1	3	BPUQ2	62.49462222	436.48	25.3
SO HOUREMIS	12	1	1	3	HAWTH6	0.327592778	368.15	24.3545
SO HOUREMIS	12	1	1	3	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	3	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	3	SIB5C	240.85629	427.76111	30.12125
SO HOUREMIS	12	1	1	4	BPUN1	181.7509931	424.82	13.41
SO HOUREMIS	12	1	1	4	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	4	BPUQ2	62.64581889	436.48	25.3
SO HOUREMIS	12	1	1	4	HAWTH6	0.327592778	368.15	24.3545
SO HOUREMIS	12	1	1	4	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	4	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	4	SIB5C	221.9945058	427.76111	30.12125
SO HOUREMIS	12	1	1	5	BPUN1	185.1781175	424.82	13.41
SO HOUREMIS	12	1	1	5	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	5	BPUQ2	60.46606694	436.48	25.3
SO HOUREMIS	12	1	1	5	HAWTH6	0.327592778	368.15	24.3545
SO HOUREMIS	12	1	1	5	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	5	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	5	SIB5C	237.5425631	427.76111	30.12125
SO HOUREMIS	12	1	1	6	BPUN1	185.4301119	424.82	13.41
SO HOUREMIS	12	1	1	6	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	6	BPUQ2	60.70546167	436.48	25.3
SO HOUREMIS	12	1	1	6	HAWTH6	0.302393333	368.15	24.3545
SO HOUREMIS	12	1	1	6	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	6	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	6	SIB5C	239.8483122	427.76111	30.12125
SO HOUREMIS	12	1	1	7	BPUN1	194.6027097	424.82	13.41
SO HOUREMIS	12	1	1	7	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	7	BPUQ2	60.84405861	436.48	25.3
SO HOUREMIS	12	1	1	7	HAWTH6	0.302393333	368.15	24.3545
SO HOUREMIS	12	1	1	7	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	7	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	7	SIB5C	237.2401697	427.76111	30.12125
SO HOUREMIS	12	1	1	8	BPUN1	190.6589967	424.82	13.41
SO HOUREMIS	12	1	1	8	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	8	BPUQ2	60.50386611	436.48	25.3
SO HOUREMIS	12	1	1	8	HAWTH6	0.264594167	368.15	24.3545
SO HOUREMIS	12	1	1	8	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	8	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	8	SIB5C	221.1377247	427.76111	30.12125
SO HOUREMIS	12	1	1	9	BPUN1	195.8626819	424.82	13.41
SO HOUREMIS	12	1	1	9	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	9	BPUQ2	62.12923028	436.48	25.3
SO HOUREMIS	12	1	1	9	HAWTH6	0.251994444	368.15	24.3545
SO HOUREMIS	12	1	1	9	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	9	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	9	SIB5C	207.6812214	427.76111	30.12125
SO HOUREMIS	12	1	1	10	BPUN1	191.4527792	424.82	13.41
SO HOUREMIS	12	1	1	10	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	10	BPUQ2	60.554265	436.48	25.3
SO HOUREMIS	12	1	1	10	HAWTH6	0.264594167	368.15	24.3545
SO HOUREMIS	12	1	1	10	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	10	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	10	SIB5C	231.9104872	427.76111	30.12125
SO HOUREMIS	12	1	1	11	BPUN1	190.8227931	424.82	13.41
SO HOUREMIS	12	1	1	11	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	11	BPUQ2	59.42029	436.48	25.3
SO HOUREMIS	12	1	1	11	HAWTH6	0.239394722	368.15	24.3545
SO HOUREMIS	12	1	1	11	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	11	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	11	SIB5C	234.2540356	427.76111	30.12125
SO HOUREMIS	12	1	1	12	BPUN1	193.4939342	424.82	13.41

SO HOUREMIS	12	1	1	12	BPUQ1	0	438.71	11.89	
SO HOUREMIS	12	1	1	12	BPUQ2	60.42826778	436.48	25.3	
SO HOUREMIS	12	1	1	12	HAWTH6	0.239394722	368.15	24.3545	
SO HOUREMIS	12	1	1	12	SIB5A	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	12	SIB5B	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	12	SIB5C	233.6492489	427.76111	30.12125	
SO HOUREMIS	12	1	1	13	BPUN1	194.5271114	424.82	13.41	
SO HOUREMIS	12	1	1	13	BPUQ1	0	438.71	11.89	
SO HOUREMIS	12	1	1	13	BPUQ2	59.72268333	436.48	25.3	
SO HOUREMIS	12	1	1	13	HAWTH6	0.226795	368.15	24.3545	
SO HOUREMIS	12	1	1	13	SIB5A	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	13	SIB5B	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	13	SIB5C	232.7672683	427.76111	30.12125	
SO HOUREMIS	12	1	1	14	BPUN1	193.9853233	424.82	13.41	
SO HOUREMIS	12	1	1	14	BPUQ1	0	438.71	11.89	
SO HOUREMIS	12	1	1	14	BPUQ2	59.9872775	436.48	25.3	
SO HOUREMIS	12	1	1	14	HAWTH6	0.251994444	368.15	24.3545	
SO HOUREMIS	12	1	1	14	SIB5A	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	14	SIB5B	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	14	SIB5C	230.5623169	427.76111	30.12125	
SO HOUREMIS	12	1	1	15	BPUN1	194.0483219	424.82	13.41	
SO HOUREMIS	12	1	1	15	BPUQ1	0	438.71	11.89	
SO HOUREMIS	12	1	1	15	BPUQ2	60.65506278	436.48	25.3	
SO HOUREMIS	12	1	1	15	HAWTH6	0.251994444	368.15	24.3545	
SO HOUREMIS	12	1	1	15	SIB5A	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	15	SIB5B	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	15	SIB5C	230.3733211	427.76111	30.12125	
SO HOUREMIS	12	1	1	16	BPUN1	189.6510189	424.82	13.41	
SO HOUREMIS	12	1	1	16	BPUQ1	0	438.71	11.89	
SO HOUREMIS	12	1	1	16	BPUQ2	60.8944575	436.48	25.3	
SO HOUREMIS	12	1	1	16	HAWTH6	0.20638345	368.15	24.3545	
SO HOUREMIS	12	1	1	16	SIB5A	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	16	SIB5B	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	16	SIB5C	235.2620133	427.76111	30.12125	
SO HOUREMIS	12	1	1	17	BPUN1	190.5707986	424.82	13.41	
SO HOUREMIS	12	1	1	17	BPUQ1	0	438.71	11.89	
SO HOUREMIS	12	1	1	17	BPUQ2	60.36526917	436.48	25.3	
SO HOUREMIS	12	1	1	17	HAWTH6	0	368.15	24.3545	
SO HOUREMIS	12	1	1	17	SIB5A	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	17	SIB5B	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	17	SIB5C	248.4161233	427.76111	30.12125	
SO HOUREMIS	12	1	1	18	BPUN1	199.0000128	424.82	13.41	
SO HOUREMIS	12	1	1	18	BPUQ1	0	438.71	11.89	
SO HOUREMIS	12	1	1	18	BPUQ2	60.49126639	436.48	25.3	
SO HOUREMIS	12	1	1	18	HAWTH6	0.6168824	368.15	24.3545	
SO HOUREMIS	12	1	1	18	SIB5A	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	18	SIB5B	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	18	SIB5C	271.6122119	427.76111	30.12125	
SO HOUREMIS	12	1	1	19	BPUN1	219.2855656	424.82	13.41	
SO HOUREMIS	12	1	1	19	BPUQ1	0	438.71	11.89	
SO HOUREMIS	12	1	1	19	BPUQ2	60.68026222	436.48	25.3	
SO HOUREMIS	12	1	1	19	HAWTH6	1.726161944	368.15	24.3545	
SO HOUREMIS	12	1	1	19	SIB5A	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	19	SIB5B	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	19	SIB5C	273.7793642	427.76111	30.12125	
SO HOUREMIS	12	1	1	20	BPUN1	224.52705	424.82	13.41	
SO HOUREMIS	12	1	1	20	BPUQ1	0	438.71	11.89	
SO HOUREMIS	12	1	1	20	BPUQ2	64.08218722	436.48	25.3	
SO HOUREMIS	12	1	1	20	HAWTH6	1.738761667	368.15	24.3545	
SO HOUREMIS	12	1	1	20	SIB5A	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	20	SIB5B	0	427.76111	30.12125	
SO HOUREMIS	12	1	1	20	SIB5C	233.7626464	427.76111	30.12125	

SO HOUREMIS	12	1	1	21	BPUN1	192.1709633	424.82	13.41
SO HOUREMIS	12	1	1	21	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	21	BPUQ2	61.96543389	436.48	25.3
SO HOUREMIS	12	1	1	21	HAWTH6	1.688362778	368.15	24.3545
SO HOUREMIS	12	1	1	21	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	21	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	21	SIB5C	230.7009139	427.76111	30.12125
SO HOUREMIS	12	1	1	22	BPUN1	188.6178417	424.82	13.41
SO HOUREMIS	12	1	1	22	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	22	BPUQ2	61.8016375	436.48	25.3
SO HOUREMIS	12	1	1	22	HAWTH6	0	368.15	24.3545
SO HOUREMIS	12	1	1	22	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	22	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	22	SIB5C	226.4800069	427.76111	30.12125
SO HOUREMIS	12	1	1	23	BPUN1	188.2776492	424.82	13.41
SO HOUREMIS	12	1	1	23	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	23	BPUQ2	61.86463611	436.48	25.3
SO HOUREMIS	12	1	1	23	HAWTH6	0	368.15	24.3545
SO HOUREMIS	12	1	1	23	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	23	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	23	SIB5C	221.8811083	427.76111	30.12125
SO HOUREMIS	12	1	1	24	BPUN1	188.2902489	424.82	13.41
SO HOUREMIS	12	1	1	24	BPUQ1	0	438.71	11.89
SO HOUREMIS	12	1	1	24	BPUQ2	61.44884528	436.48	25.3
SO HOUREMIS	12	1	1	24	HAWTH6	0	368.15	24.3545
SO HOUREMIS	12	1	1	24	SIB5A	0	427.76111	30.12125
SO HOUREMIS	12	1	1	24	SIB5B	0	427.76111	30.12125
SO HOUREMIS	12	1	1	24	SIB5C	226.5052064	427.76111	30.12125

Excerpt of AERMOD Output File for Sibley

** THE SUMMARY OF MAXIMUM 4TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 3 YEARS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	NETWORK	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
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ALL	1ST HIGHEST VALUE IS	167.05867	AT (377714.91, 4327276.50, 317.15, 317.15, 0.00) DC
	2ND HIGHEST VALUE IS	161.09292	AT (377714.91, 4326276.50, 313.76, 313.76, 0.00) DC
	3RD HIGHEST VALUE IS	151.35455	AT (377714.91, 4325276.50, 311.19, 311.19, 0.00) DC
	4TH HIGHEST VALUE IS	146.07585	AT (377714.91, 4329276.50, 312.58, 312.58, 0.00) DC
	5TH HIGHEST VALUE IS	128.91227	AT (377714.91, 4324276.50, 311.13, 311.13, 0.00) DC
	6TH HIGHEST VALUE IS	113.03968	AT (401714.91, 4355276.50, 327.94, 327.94, 0.00) DC
	7TH HIGHEST VALUE IS	110.79052	AT (377714.91, 4328276.50, 304.84, 304.84, 0.00) DC
	8TH HIGHEST VALUE IS	109.63799	AT (378714.91, 4350276.50, 309.34, 309.34, 0.00) DC
	9TH HIGHEST VALUE IS	108.15412	AT (379714.91, 4330276.50, 305.71, 307.11, 0.00) DC
	10TH HIGHEST VALUE IS	107.49267	AT (400714.91, 4355276.50, 324.87, 324.87, 0.00) DC

Entire AERMOD Input File For Ameren Labadie

CO STARTING
CO TITLEONE Ameren Missouri Labadie Facility Hourly Emissions File Run 12-14 20 km multi tier rec grid
CO TITLETWO Including Interactive sources
CO MODELOPT DFAULT CONC
CO AVERTIME 1
CO POLLUTID SO2
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
**Ameren Labadie
**Boiler #1
**
SO LOCATION LABADIE1 Point 688352.17 4270445.59 149.66
SO SRCPARAM LABADIE1 681.056344 213.36 443.0648912 34.72064305 6.2484
SO HOUREMIS .\Labadie_12-14_Hourly_Emissions.txt LABADIE1
**Boiler #2
**
SO LOCATION LABADIE2 Point 688387.01 4270400.40 149.66
SO SRCPARAM LABADIE2 537.229763 213.36 442.4920016 35.55833613 6.2484
SO HOUREMIS .\Labadie_12-14_Hourly_Emissions.txt LABADIE2
**Boiler #3
**
SO LOCATION LABADIE3 Point 688435.47 4270332.33 149.66
SO SRCPARAM LABADIE3 605.810409 213.36 433.2043723 34.51691769 6.2484
SO HOUREMIS .\Labadie_12-14_Hourly_Emissions.txt LABADIE3
**Boiler #4
**
SO LOCATION LABADIE4 Point 688439.28 4270327.43 149.66
SO SRCPARAM LABADIE4 637.788672 213.36 441.7078451 34.94594478 6.2484
SO HOUREMIS .\Labadie_12-14_Hourly_Emissions.txt LABADIE4
**Emergency Diesel Generator
**operates 8736 hr per year so it was included. Emission are released through a stack
SO LOCATION LABADIE5 Point 688439.28 4270327.43 149.66
SO SRCPARAM LABADIE5 0.002307653 9.144 866.4833333 7.112 0.3048

**BPIP Outputs Dated January 11, 2012

SO BUILDHGT LABADIE1	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE1	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE1	78.44	25.37	27.71	78.44	78.44	78.44
SO BUILDHGT LABADIE1	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE1	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE1	78.44	25.37	27.71	78.44	78.44	78.44
SO BUILDWID LABADIE1	195.26	212.09	222.49	226.12	222.88	222.69
SO BUILDWID LABADIE1	220.81	212.22	197.19	176.16	149.79	118.86
SO BUILDWID LABADIE1	84.32	43.39	61.83	112.08	144.48	172.49
SO BUILDWID LABADIE1	195.26	212.09	222.49	226.12	222.88	222.69
SO BUILDWID LABADIE1	220.81	212.22	197.19	176.16	149.79	118.86
SO BUILDWID LABADIE1	84.32	43.39	61.83	112.08	144.48	172.49
SO BUILDLN LABADIE1	176.16	149.79	118.86	84.32	47.21	76.28
SO BUILDLN LABADIE1	112.08	144.48	172.49	195.26	212.09	222.49
SO BUILDLN LABADIE1	226.12	220.00	229.51	220.81	212.22	197.19
SO BUILDLN LABADIE1	176.16	149.79	118.86	84.32	47.21	76.28
SO BUILDLN LABADIE1	112.08	144.48	172.49	195.26	212.09	222.49
SO BUILDLN LABADIE1	226.12	220.00	229.51	220.81	212.22	197.19
SO XBADJ LABADIE1	-88.14	-56.63	-23.40	10.55	44.17	41.54
SO XBADJ LABADIE1	34.41	26.23	17.26	7.76	-1.97	-11.65
SO XBADJ LABADIE1	-20.97	-30.23	-28.68	-57.59	-69.96	-80.21
SO XBADJ LABADIE1	-88.02	-93.15	-95.46	-94.86	-91.38	-117.82
SO XBADJ LABADIE1	-146.49	-170.71	-189.75	-203.02	-210.12	-210.84
SO XBADJ LABADIE1	-205.15	-189.77	-200.83	-163.22	-142.26	-116.98
SO YBADJ LABADIE1	-105.39	-104.07	-99.60	-92.09	-81.79	-67.87
SO YBADJ LABADIE1	-52.81	-36.15	-18.38	-0.06	18.26	36.03
SO YBADJ LABADIE1	52.71	25.71	-16.96	90.45	98.47	103.50
SO YBADJ LABADIE1	105.39	104.07	99.60	92.09	81.79	67.87
SO YBADJ LABADIE1	52.81	36.15	18.38	0.06	-18.26	-36.03
SO YBADJ LABADIE1	-52.71	-25.71	16.96	-90.45	-98.47	-103.51

SO BUILDHGT LABADIE2	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE2	78.44	78.44	78.44	78.44	78.44	78.44

SO BUILDHGT LABADIE2	78.44	25.37	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE2	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE2	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE2	78.44	25.37	78.44	78.44	78.44	78.44
SO BUILDWID LABADIE2	195.26	212.09	222.49	226.12	222.88	222.69
SO BUILDWID LABADIE2	220.81	212.22	197.19	176.16	149.79	118.86
SO BUILDWID LABADIE2	84.32	43.39	76.28	112.08	144.48	172.49
SO BUILDWID LABADIE2	195.26	212.09	222.49	226.12	222.88	222.69
SO BUILDWID LABADIE2	220.81	212.22	197.19	176.16	149.79	118.86
SO BUILDWID LABADIE2	84.32	43.39	76.28	112.08	144.48	172.49
SO BUILDLEN LABADIE2	176.16	149.79	118.86	84.32	47.21	76.28
SO BUILDLEN LABADIE2	112.08	144.48	172.49	195.26	212.09	222.49
SO BUILDLEN LABADIE2	226.12	220.00	222.69	220.81	212.22	197.19
SO BUILDLEN LABADIE2	176.16	149.79	118.86	84.32	47.21	76.28
SO BUILDLEN LABADIE2	112.08	144.48	172.49	195.26	212.09	222.49
SO BUILDLEN LABADIE2	226.12	220.00	222.69	220.81	212.22	197.19
SO XBADJ LABADIE2	-49.69	-26.08	-1.68	22.77	46.53	33.97
SO XBADJ LABADIE2	17.13	-0.23	-17.58	-34.40	-50.17	-64.41
SO XBADJ LABADIE2	-76.70	-87.24	-100.02	-111.97	-120.52	-125.40
SO XBADJ LABADIE2	-126.47	-123.70	-117.17	-107.09	-93.74	-110.24
SO XBADJ LABADIE2	-129.21	-144.25	-154.91	-160.86	-161.93	-158.07
SO XBADJ LABADIE2	-149.41	-132.76	-122.66	-108.84	-91.71	-71.79
SO YBADJ LABADIE2	-63.23	-55.88	-46.83	-36.35	-24.78	-11.32
SO YBADJ LABADIE2	1.57	14.40	26.81	38.39	48.81	57.75
SO YBADJ LABADIE2	64.93	28.07	72.10	73.17	72.01	68.66
SO YBADJ LABADIE2	63.23	55.88	46.83	36.35	24.78	11.32
SO YBADJ LABADIE2	-1.57	-14.40	-26.81	-38.39	-48.81	-57.75
SO YBADJ LABADIE2	-64.93	-28.07	-72.10	-73.17	-72.01	-68.66

SO BUILDHGT LABADIE3	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE3	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE3	27.71	27.71	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE3	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE3	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE3	27.71	27.71	78.44	78.44	78.44	78.44
SO BUILDWID LABADIE3	195.26	212.09	222.49	226.12	222.88	222.69
SO BUILDWID LABADIE3	220.81	212.22	197.19	176.16	149.79	118.86
SO BUILDWID LABADIE3	69.54	30.46	76.28	112.08	144.48	172.49
SO BUILDWID LABADIE3	195.26	212.09	222.49	226.12	222.88	222.69
SO BUILDWID LABADIE3	220.81	212.22	197.19	176.16	149.79	118.86
SO BUILDWID LABADIE3	69.54	30.46	76.28	112.08	144.48	172.49
SO BUILDLEN LABADIE3	176.16	149.79	118.86	84.32	47.21	76.28
SO BUILDLEN LABADIE3	112.08	144.48	172.49	195.26	212.09	222.49
SO BUILDLEN LABADIE3	230.71	230.36	222.69	220.81	212.22	197.19
SO BUILDLEN LABADIE3	176.16	149.79	118.86	84.32	47.21	76.28
SO BUILDLEN LABADIE3	112.08	144.48	172.49	195.26	212.09	222.49
SO BUILDLEN LABADIE3	230.71	230.36	222.69	220.81	212.22	197.19
SO XBADJ LABADIE3	8.93	21.31	33.04	43.77	53.16	26.03
SO XBADJ LABADIE3	-5.13	-36.13	-66.04	-93.94	-118.99	-140.42
SO XBADJ LABADIE3	-177.41	-174.21	-183.20	-192.51	-195.97	-193.47
SO XBADJ LABADIE3	-185.09	-171.09	-151.89	-128.08	-100.38	-102.31
SO XBADJ LABADIE3	-106.95	-108.35	-106.45	-101.32	-93.11	-82.07
SO XBADJ LABADIE3	-53.30	-56.15	-39.48	-28.30	-16.26	-3.72
SO YBADJ LABADIE3	-3.69	12.94	29.17	44.52	58.52	71.86
SO YBADJ LABADIE3	82.11	89.86	94.88	97.01	96.20	92.47
SO YBADJ LABADIE3	-13.38	-23.94	64.17	50.91	36.11	20.20
SO YBADJ LABADIE3	3.69	-12.94	-29.17	-44.52	-58.52	-71.86
SO YBADJ LABADIE3	-82.11	-89.86	-94.88	-97.01	-96.20	-92.47
SO YBADJ LABADIE3	13.38	23.94	-64.17	-50.91	-36.11	-20.20

SO BUILDHGT LABADIE4	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE4	78.44	78.44	78.44	78.44	78.44	78.44

SO BUILDHGT LABADIE4	27.71	27.71	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE4	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE4	78.44	78.44	78.44	78.44	78.44	78.44
SO BUILDHGT LABADIE4	27.71	27.71	78.44	78.44	78.44	78.44
SO BUILDWID LABADIE4	195.26	212.09	222.49	226.12	222.88	222.69
SO BUILDWID LABADIE4	220.81	212.22	197.19	176.16	149.79	118.86
SO BUILDWID LABADIE4	69.54	30.46	76.28	112.08	144.48	172.49
SO BUILDWID LABADIE4	195.26	212.09	222.49	226.12	222.88	222.69
SO BUILDWID LABADIE4	220.81	212.22	197.19	176.16	149.79	118.86
SO BUILDWID LABADIE4	69.54	30.46	76.28	112.08	144.48	172.49
SO BUILDLEN LABADIE4	176.16	149.79	118.86	84.32	47.21	76.28
SO BUILDLEN LABADIE4	112.08	144.48	172.49	195.26	212.09	222.49
SO BUILDLEN LABADIE4	230.71	230.36	222.69	220.81	212.22	197.19
SO BUILDLEN LABADIE4	176.16	149.79	118.86	84.32	47.21	76.28
SO BUILDLEN LABADIE4	112.08	144.48	172.49	195.26	212.09	222.49
SO BUILDLEN LABADIE4	230.71	230.36	222.69	220.81	212.22	197.19
SO XBADJ LABADIE4	13.09	24.61	35.38	45.07	53.39	25.18
SO XBADJ LABADIE4	-7.03	-39.03	-69.85	-98.54	-124.24	-146.17
SO XBADJ LABADIE4	-183.47	-180.41	-189.35	-198.42	-201.45	-198.37
SO XBADJ LABADIE4	-189.26	-174.40	-154.23	-129.39	-100.61	-101.46
SO XBADJ LABADIE4	-105.05	-105.45	-102.64	-96.72	-87.85	-76.32
SO XBADJ LABADIE4	-47.23	-49.95	-33.33	-22.39	-10.77	1.18
SO YBADJ LABADIE4	0.91	18.20	34.92	50.59	64.72	78.01
SO YBADJ LABADIE4	88.01	95.34	99.78	101.18	99.50	94.81
SO YBADJ LABADIE4	-12.08	-23.71	63.32	49.01	33.21	16.39
SO YBADJ LABADIE4	-0.91	-18.20	-34.92	-50.59	-64.72	-78.01
SO YBADJ LABADIE4	-88.01	-95.34	-99.78	-101.18	-99.50	-94.81
SO YBADJ LABADIE4	12.08	23.71	-63.32	-49.01	-33.21	-16.39

**Using Reported Actual 2014 Emissions for Interactive Sources Below Unless Otherwise Noted

**Purina Animal Nutrition Center

**Corrected UTM from aerial photo

**100 HP Boiler

**Reported as Stack but no release parameters given, assume volume paramters for boiler.

SO LOCATION EU_10 VOLUME 689107.65 4262863.7 172

SO SRCPARAM EU_10 0.0409 5 1.1628 4.651

**To avoid double counting found in 2014 reported emissions, using 2013 emissions in this modeling analysis

**N.B. West Contracting CO INC

**Drag Slat Conveyer

**No information regarding this source so assume volume source parameters for boiler w/o parameters.

SO LOCATION EP17 Volume 695196.752 4262475.068 159

SO SRCPARAM EP17 0.07385 5 1.1628 4.651

**Aggregate Dryer w/Burner and rotary mixer

**Corrected UTMs from aerial

SO LOCATION EP5 Point 695174.86 4262540.03 159

SO SRCPARAM EP5 0.0116 7.62 376.15 5.526 0.9144

**AC Heater/Burner

**Corrected UTMs from aerial

**No exit temp or emission velocity provided. Assumed Temp=298.15K Emission Velocity=0.001 m/s

SO LOCATION S2 Point 695174.86 4262540.03 159

SO SRCPARAM S2 0.01759 2.7432 298.15 0.001 0.24384

BACKGRND ANNUAL 9.0

BACKUNIT PPB

SO SRCGROUP Purina EU_10

SO SRCGROUP NBWEST EP17 EP5 S2

SO SRCGROUP Lab LABADIE1 LABADIE2 LABADIE3 LABADIE4 LABADIE5

SO SRCGROUP ALL BACKGROUND

SO FINISHED

RE STARTING

**20 km Extent Tiered Rec Grid

** AERMAP - VERSION 11103

10/29/14

**

13:09:02

** Labadie

** Receptor Elevations

** A total of 5 NED files were used

** A total of 5628 receptors were processed

** DOMAINXY 665000 4245000 15 715000 4295000 15

** ANCHORXY 688484.5 4270373.88 688484.5 4270373.88 15 4

** Terrain heights were extracted by default

RE ELEVUNIT METERS

DISCCART	688346.44	4270975.50	138.67	138.67
DISCCART	688346.44	4271075.50	138.67	138.67
DISCCART	688446.44	4270975.50	138.68	146.35
DISCCART	688446.44	4271075.50	138.67	138.67
DISCCART	688546.44	4271075.50	138.68	145.84
DISCCART	689446.44	4269075.50	144.16	179.87
DISCCART	689546.44	4269075.50	177.24	177.24
DISCCART	689546.44	4269175.50	147.64	179.87
DISCCART	689646.44	4269075.50	164.07	179.63
DISCCART	689646.44	4269175.50	164.69	178.05
DISCCART	689746.44	4269075.50	168.04	178.02
DISCCART	689746.44	4269175.50	150.75	179.87
DISCCART	689846.44	4269075.50	162.56	179.87
DISCCART	689846.44	4269175.50	149.27	179.87
DISCCART	689946.44	4269075.50	150.55	179.87
DISCCART	689946.44	4269175.50	148.44	179.87
DISCCART	690046.44	4269075.50	157.83	157.83
DISCCART	690046.44	4269175.50	148.27	158.26
DISCCART	690046.44	4269275.50	144.23	144.23
DISCCART	690146.44	4269075.50	157.05	157.05
DISCCART	690146.44	4269175.50	148.37	157.45
DISCCART	690146.44	4269275.50	145.91	171.06
DISCCART	690246.44	4269075.50	146.95	172.56
DISCCART	690246.44	4269175.50	147.86	172.56
DISCCART	690246.44	4269275.50	146.95	172.56
DISCCART	690346.44	4269075.50	148.73	234.40
DISCCART	690346.44	4269175.50	153.63	172.56
DISCCART	690346.44	4269275.50	161.05	172.56
DISCCART	690346.44	4269375.50	145.09	172.56
DISCCART	688346.44	4271325.50	138.68	138.68
DISCCART	688346.44	4271575.50	143.94	143.94
DISCCART	688346.44	4271825.50	138.67	188.88
DISCCART	688346.44	4272075.50	142.68	220.72
DISCCART	688346.44	4272325.50	171.47	197.39
DISCCART	688346.44	4272575.50	186.52	203.69
DISCCART	688596.44	4271325.50	138.68	138.68
DISCCART	688596.44	4271575.50	138.68	138.68
DISCCART	688596.44	4271825.50	138.68	221.29
DISCCART	688596.44	4272075.50	143.44	221.29
DISCCART	688596.44	4272325.50	144.70	221.29
DISCCART	688596.44	4272575.50	174.73	221.29
DISCCART	688846.44	4271575.50	138.68	138.68
DISCCART	688846.44	4271825.50	138.62	221.29
DISCCART	688846.44	4272075.50	138.54	221.29
DISCCART	688846.44	4272325.50	142.47	221.29
DISCCART	688846.44	4272575.50	175.29	221.29
DISCCART	689096.44	4271825.50	138.54	221.29

DISCCART	689096.44	4272075.50	138.54	221.29
DISCCART	689096.44	4272325.50	139.74	221.29
DISCCART	689096.44	4272575.50	205.09	221.29
DISCCART	689346.44	4271575.50	143.89	143.89
DISCCART	689346.44	4271825.50	138.54	221.29
DISCCART	689346.44	4272075.50	138.54	221.29
DISCCART	689346.44	4272325.50	138.54	221.29
DISCCART	689346.44	4272575.50	142.37	221.29
DISCCART	689596.44	4271575.50	143.94	143.94
DISCCART	689596.44	4271825.50	138.54	138.54
DISCCART	689596.44	4272075.50	138.53	221.29
DISCCART	689596.44	4272325.50	138.54	221.29
DISCCART	689596.44	4272575.50	138.54	221.29
DISCCART	689846.44	4271575.50	142.22	146.97
DISCCART	689846.44	4271825.50	138.55	138.55
DISCCART	689846.44	4272075.50	143.66	143.66
DISCCART	689846.44	4272325.50	138.54	209.45
DISCCART	689846.44	4272575.50	138.54	220.61
DISCCART	690096.44	4271575.50	142.58	142.58
DISCCART	690096.44	4271825.50	143.98	146.93
DISCCART	690096.44	4272075.50	143.62	143.62
DISCCART	690096.44	4272325.50	142.41	142.41
DISCCART	690096.44	4272575.50	138.54	138.54
DISCCART	690346.44	4271575.50	142.58	142.58
DISCCART	690346.44	4271825.50	142.80	142.80
DISCCART	690346.44	4272075.50	143.18	143.18
DISCCART	690346.44	4272325.50	143.05	143.05
DISCCART	690346.44	4272575.50	143.57	143.57
DISCCART	690596.44	4271825.50	142.64	142.64
DISCCART	690596.44	4272075.50	142.77	142.77
DISCCART	690596.44	4272325.50	142.60	142.60
DISCCART	690596.44	4272575.50	144.08	145.05
DISCCART	690846.44	4271825.50	142.52	142.52
DISCCART	690846.44	4272075.50	142.25	142.25
DISCCART	690846.44	4272325.50	142.18	142.18
DISCCART	690846.44	4272575.50	142.69	142.69
DISCCART	691096.44	4271825.50	142.08	142.08
DISCCART	691096.44	4272075.50	142.01	142.01
DISCCART	691096.44	4272325.50	142.06	142.06
DISCCART	691096.44	4272575.50	142.14	142.14
DISCCART	691346.44	4271825.50	141.72	141.72
DISCCART	691346.44	4272075.50	142.20	142.20
DISCCART	691346.44	4272325.50	142.19	142.19
DISCCART	691346.44	4272575.50	142.00	142.00
DISCCART	691596.44	4271325.50	142.10	142.10
DISCCART	691596.44	4271575.50	141.97	141.97
DISCCART	691596.44	4271825.50	142.15	142.15
DISCCART	691596.44	4272075.50	142.29	142.29
DISCCART	691596.44	4272325.50	142.23	142.23
DISCCART	691596.44	4272575.50	142.48	142.48
DISCCART	691846.44	4271325.50	141.83	141.83
DISCCART	691846.44	4271575.50	141.43	141.43
DISCCART	691846.44	4271825.50	142.10	142.10
DISCCART	691846.44	4272075.50	142.40	142.40
DISCCART	691846.44	4272325.50	142.22	142.22
DISCCART	691846.44	4272575.50	142.46	142.46
DISCCART	690596.44	4269325.50	162.27	234.40
DISCCART	690596.44	4269075.50	167.98	234.40
DISCCART	690596.44	4268825.50	164.14	234.40
DISCCART	690596.44	4268575.50	163.92	238.58
DISCCART	690596.44	4268325.50	159.24	238.58
DISCCART	690596.44	4268075.50	157.88	238.58

DISCCART	690596.44	4267825.50	158.38	245.21
DISCCART	690596.44	4267575.50	172.94	242.20
DISCCART	690846.44	4269325.50	152.91	234.40
DISCCART	690846.44	4269075.50	164.48	234.40
DISCCART	690846.44	4268825.50	186.55	234.40
DISCCART	690846.44	4268575.50	174.43	238.58
DISCCART	690846.44	4268325.50	179.55	238.58
DISCCART	690846.44	4268075.50	180.57	238.58
DISCCART	690846.44	4267825.50	179.66	234.99
DISCCART	690846.44	4267575.50	172.77	246.15
DISCCART	691096.44	4269575.50	146.03	234.40
DISCCART	691096.44	4269325.50	168.51	234.40
DISCCART	691096.44	4269075.50	198.17	234.40
DISCCART	691096.44	4268825.50	216.77	234.40
DISCCART	691096.44	4268575.50	203.36	238.58
DISCCART	691096.44	4268325.50	209.55	238.58
DISCCART	691096.44	4268075.50	204.89	238.58
DISCCART	691096.44	4267825.50	204.41	234.99
DISCCART	691096.44	4267575.50	197.37	246.15
DISCCART	691346.44	4269575.50	172.77	198.97
DISCCART	691346.44	4269325.50	160.56	234.40
DISCCART	691346.44	4269075.50	201.96	234.40
DISCCART	691346.44	4268825.50	190.59	234.40
DISCCART	691346.44	4268575.50	185.89	238.58
DISCCART	691346.44	4268325.50	208.77	238.58
DISCCART	691346.44	4268075.50	184.24	238.58
DISCCART	691346.44	4267825.50	207.60	234.99
DISCCART	691346.44	4267575.50	174.92	250.82
DISCCART	691596.44	4271075.50	141.79	141.79
DISCCART	691596.44	4270825.50	141.53	141.53
DISCCART	691596.44	4270575.50	141.23	141.23
DISCCART	691596.44	4270325.50	141.23	141.23
DISCCART	691596.44	4270075.50	141.45	198.97
DISCCART	691596.44	4269825.50	142.45	213.04
DISCCART	691596.44	4269575.50	196.49	198.97
DISCCART	691596.44	4269325.50	174.75	232.31
DISCCART	691596.44	4269075.50	196.41	214.42
DISCCART	691596.44	4268825.50	167.73	238.58
DISCCART	691596.44	4268575.50	164.04	238.58
DISCCART	691596.44	4268325.50	171.61	238.58
DISCCART	691596.44	4268075.50	194.94	233.99
DISCCART	691596.44	4267825.50	179.28	246.15
DISCCART	691596.44	4267575.50	201.09	246.15
DISCCART	691846.44	4271075.50	142.34	142.34
DISCCART	691846.44	4270825.50	141.71	141.71
DISCCART	691846.44	4270575.50	140.97	140.97
DISCCART	691846.44	4270325.50	141.09	141.09
DISCCART	691846.44	4270075.50	141.28	198.87
DISCCART	691846.44	4269825.50	166.63	176.29
DISCCART	691846.44	4269575.50	165.21	203.31
DISCCART	691846.44	4269325.50	183.61	203.31
DISCCART	691846.44	4269075.50	169.92	214.42
DISCCART	691846.44	4268825.50	160.84	234.40
DISCCART	691846.44	4268575.50	175.37	245.05
DISCCART	691846.44	4268325.50	183.29	245.05
DISCCART	691846.44	4268075.50	198.31	233.99
DISCCART	691846.44	4267825.50	184.52	245.29
DISCCART	691846.44	4267575.50	181.97	246.15
DISCCART	690346.44	4268825.50	151.54	234.40
DISCCART	690346.44	4268575.50	160.74	160.74
DISCCART	690346.44	4268325.50	172.73	215.37
DISCCART	690346.44	4268075.50	162.57	245.14

DISCCART	690346.44	4267825.50	170.47	245.21
DISCCART	690346.44	4267575.50	173.18	245.21
DISCCART	690096.44	4268825.50	168.97	168.97
DISCCART	690096.44	4268575.50	169.04	175.47
DISCCART	690096.44	4268325.50	177.78	215.37
DISCCART	690096.44	4268075.50	196.70	228.20
DISCCART	690096.44	4267825.50	216.06	233.69
DISCCART	690096.44	4267575.50	185.17	245.21
DISCCART	689846.44	4268825.50	175.33	177.52
DISCCART	689846.44	4268575.50	163.42	163.42
DISCCART	689846.44	4268325.50	166.68	233.93
DISCCART	689846.44	4268075.50	164.77	245.21
DISCCART	689846.44	4267825.50	185.88	245.21
DISCCART	689846.44	4267575.50	225.36	245.21
DISCCART	689596.44	4268825.50	169.52	173.15
DISCCART	689596.44	4268575.50	152.35	172.37
DISCCART	689596.44	4268325.50	165.25	165.25
DISCCART	689596.44	4268075.50	170.26	245.21
DISCCART	689596.44	4267825.50	188.93	245.21
DISCCART	689596.44	4267575.50	175.98	245.21
DISCCART	689346.44	4268825.50	146.34	179.59
DISCCART	689346.44	4268575.50	156.63	176.86
DISCCART	689346.44	4268325.50	170.44	173.62
DISCCART	689346.44	4268075.50	172.53	178.20
DISCCART	689346.44	4267825.50	173.16	245.21
DISCCART	689346.44	4267575.50	179.53	245.21
DISCCART	689096.44	4268825.50	145.04	162.71
DISCCART	689096.44	4268575.50	157.86	168.42
DISCCART	689096.44	4268325.50	167.69	167.69
DISCCART	689096.44	4268075.50	154.77	184.11
DISCCART	689096.44	4267825.50	160.49	229.70
DISCCART	689096.44	4267575.50	166.29	245.21
DISCCART	688846.44	4268575.50	156.13	156.13
DISCCART	688846.44	4268325.50	154.94	182.88
DISCCART	688846.44	4268075.50	179.33	179.33
DISCCART	688846.44	4267825.50	175.72	184.21
DISCCART	688846.44	4267575.50	176.68	186.17
DISCCART	688596.44	4268575.50	161.85	175.70
DISCCART	688596.44	4268325.50	172.89	172.89
DISCCART	688596.44	4268075.50	172.49	175.77
DISCCART	688596.44	4267825.50	161.68	161.68
DISCCART	688596.44	4267575.50	178.09	178.09
DISCCART	688346.44	4268325.50	158.60	158.60
DISCCART	688346.44	4268075.50	154.45	156.04
DISCCART	688346.44	4267825.50	164.21	165.68
DISCCART	688346.44	4267575.50	159.52	195.97
DISCCART	688096.44	4268075.50	157.53	177.15
DISCCART	688096.44	4267825.50	167.14	184.38
DISCCART	688096.44	4267575.50	182.01	192.31
DISCCART	687846.44	4268825.50	143.45	143.45
DISCCART	687846.44	4268575.50	143.23	143.23
DISCCART	687846.44	4268325.50	144.47	145.39
DISCCART	687846.44	4267825.50	159.89	192.09
DISCCART	687846.44	4267575.50	171.67	192.31
DISCCART	687596.44	4268825.50	142.98	142.98
DISCCART	687596.44	4268575.50	143.33	143.33
DISCCART	687596.44	4268325.50	143.30	143.30
DISCCART	687596.44	4267825.50	171.01	171.66
DISCCART	687596.44	4267575.50	166.53	178.39
DISCCART	687346.44	4268825.50	143.60	143.60
DISCCART	687346.44	4268575.50	143.32	143.32
DISCCART	687346.44	4268325.50	143.46	143.46

DISCCART	687346.44	4268075.50	143.90	143.90
DISCCART	687346.44	4267825.50	147.85	174.74
DISCCART	687346.44	4267575.50	146.02	178.39
DISCCART	687096.44	4268825.50	144.02	144.02
DISCCART	687096.44	4268575.50	143.49	143.49
DISCCART	687096.44	4268325.50	143.37	143.37
DISCCART	687096.44	4268075.50	143.73	143.73
DISCCART	687096.44	4267825.50	149.77	149.77
DISCCART	687096.44	4267575.50	149.01	149.01
DISCCART	686846.44	4268825.50	143.74	143.74
DISCCART	686846.44	4268575.50	143.35	143.35
DISCCART	686846.44	4268325.50	143.69	143.69
DISCCART	686846.44	4268075.50	144.15	181.38
DISCCART	686846.44	4267825.50	168.81	169.75
DISCCART	686846.44	4267575.50	161.13	161.13
DISCCART	688096.44	4270825.50	138.67	138.67
DISCCART	688096.44	4271075.50	138.65	138.65
DISCCART	688096.44	4271325.50	144.17	144.17
DISCCART	688096.44	4271575.50	138.70	144.70
DISCCART	688096.44	4271825.50	138.65	206.80
DISCCART	688096.44	4272075.50	140.93	223.47
DISCCART	688096.44	4272325.50	177.87	177.87
DISCCART	688096.44	4272575.50	171.64	217.05
DISCCART	687846.44	4269075.50	142.57	145.64
DISCCART	687846.44	4270575.50	138.72	138.72
DISCCART	687846.44	4270825.50	138.65	138.65
DISCCART	687846.44	4271075.50	145.10	145.10
DISCCART	687846.44	4271325.50	143.79	143.79
DISCCART	687846.44	4271575.50	142.08	142.08
DISCCART	687846.44	4271825.50	142.49	208.66
DISCCART	687846.44	4272075.50	142.92	229.82
DISCCART	687846.44	4272325.50	179.12	214.44
DISCCART	687846.44	4272575.50	181.17	223.47
DISCCART	687596.44	4269075.50	143.61	143.61
DISCCART	687596.44	4269325.50	144.16	144.16
DISCCART	687596.44	4269575.50	143.39	143.39
DISCCART	687596.44	4269825.50	143.80	143.80
DISCCART	687596.44	4270075.50	142.02	147.04
DISCCART	687596.44	4270325.50	138.76	143.47
DISCCART	687596.44	4270575.50	138.66	138.66
DISCCART	687596.44	4270825.50	144.48	144.48
DISCCART	687596.44	4271075.50	143.01	143.01
DISCCART	687596.44	4271325.50	144.39	146.51
DISCCART	687596.44	4271575.50	142.56	142.56
DISCCART	687596.44	4271825.50	141.70	208.66
DISCCART	687596.44	4272075.50	157.30	231.74
DISCCART	687596.44	4272325.50	174.86	232.10
DISCCART	687596.44	4272575.50	186.51	232.10
DISCCART	687346.44	4269075.50	143.76	143.76
DISCCART	687346.44	4269325.50	143.81	143.81
DISCCART	687346.44	4269575.50	143.59	143.59
DISCCART	687346.44	4269825.50	145.54	146.67
DISCCART	687346.44	4270075.50	143.09	143.09
DISCCART	687346.44	4270325.50	138.66	138.66
DISCCART	687346.44	4270575.50	142.03	145.05
DISCCART	687346.44	4270825.50	143.62	143.62
DISCCART	687346.44	4271075.50	144.09	144.09
DISCCART	687346.44	4271325.50	142.56	142.56
DISCCART	687346.44	4271575.50	142.09	142.09
DISCCART	687346.44	4271825.50	141.70	231.74
DISCCART	687346.44	4272075.50	162.87	232.10
DISCCART	687346.44	4272325.50	161.28	259.19

DISCCART	687346.44	4272575.50	183.13	258.29
DISCCART	687096.44	4269075.50	144.41	144.41
DISCCART	687096.44	4269325.50	143.63	143.63
DISCCART	687096.44	4269575.50	143.57	143.57
DISCCART	687096.44	4269825.50	142.95	142.95
DISCCART	687096.44	4270075.50	138.65	138.65
DISCCART	687096.44	4270325.50	138.77	138.77
DISCCART	687096.44	4270575.50	144.37	144.37
DISCCART	687096.44	4270825.50	142.58	144.71
DISCCART	687096.44	4271075.50	142.63	142.63
DISCCART	687096.44	4271325.50	142.22	142.22
DISCCART	687096.44	4271575.50	141.75	141.75
DISCCART	687096.44	4271825.50	141.92	163.91
DISCCART	687096.44	4272075.50	161.83	232.10
DISCCART	687096.44	4272325.50	170.86	259.59
DISCCART	687096.44	4272575.50	182.38	259.59
DISCCART	686846.44	4269075.50	144.07	144.07
DISCCART	686846.44	4269325.50	143.75	143.75
DISCCART	686846.44	4269575.50	143.46	143.46
DISCCART	686846.44	4269825.50	144.12	144.12
DISCCART	686846.44	4270075.50	138.65	138.65
DISCCART	686846.44	4270325.50	139.34	144.26
DISCCART	686846.44	4270575.50	145.42	145.42
DISCCART	686846.44	4270825.50	143.21	143.21
DISCCART	686846.44	4271075.50	142.46	142.46
DISCCART	686846.44	4271325.50	141.89	141.89
DISCCART	686846.44	4271575.50	141.47	173.86
DISCCART	686846.44	4271825.50	153.52	166.56
DISCCART	686846.44	4272075.50	159.31	259.19
DISCCART	686846.44	4272325.50	155.72	259.59
DISCCART	686846.44	4272575.50	164.92	266.77
DISCCART	686846.44	4273075.50	221.45	266.19
DISCCART	686846.44	4273575.50	214.84	266.77
DISCCART	686846.44	4274075.50	254.21	263.41
DISCCART	686846.44	4274575.50	239.96	260.65
DISCCART	686846.44	4275075.50	209.28	254.24
DISCCART	687346.44	4273075.50	200.57	262.43
DISCCART	687346.44	4273575.50	215.88	265.32
DISCCART	687346.44	4274075.50	252.25	257.69
DISCCART	687346.44	4274575.50	197.08	264.86
DISCCART	687346.44	4275075.50	218.51	254.22
DISCCART	687846.44	4273075.50	178.18	259.62
DISCCART	687846.44	4273575.50	202.46	265.32
DISCCART	687846.44	4274075.50	245.21	250.09
DISCCART	687846.44	4274575.50	194.67	254.91
DISCCART	687846.44	4275075.50	234.66	256.98
DISCCART	688346.44	4273075.50	189.37	244.56
DISCCART	688346.44	4273575.50	172.76	262.50
DISCCART	688346.44	4274075.50	236.86	252.10
DISCCART	688346.44	4274575.50	181.09	254.91
DISCCART	688346.44	4275075.50	203.53	256.98
DISCCART	688846.44	4273075.50	168.00	238.32
DISCCART	688846.44	4273575.50	173.30	252.10
DISCCART	688846.44	4274075.50	226.67	246.31
DISCCART	688846.44	4274575.50	167.90	254.91
DISCCART	688846.44	4275075.50	176.31	254.91
DISCCART	689346.44	4273075.50	158.35	221.13
DISCCART	689346.44	4273575.50	163.21	248.38
DISCCART	689346.44	4274075.50	218.79	248.38
DISCCART	689346.44	4274575.50	183.21	248.38
DISCCART	689346.44	4275075.50	188.83	240.34
DISCCART	689846.44	4273075.50	150.45	205.28

DISCCART	689846.44	4273575.50	157.26	234.71
DISCCART	689846.44	4274075.50	189.09	234.71
DISCCART	689846.44	4274575.50	196.21	197.46
DISCCART	689846.44	4275075.50	171.82	228.15
DISCCART	690346.44	4273075.50	138.09	218.47
DISCCART	690346.44	4273575.50	196.49	218.47
DISCCART	690346.44	4274075.50	202.50	234.71
DISCCART	690346.44	4274575.50	194.98	210.22
DISCCART	690346.44	4275075.50	157.60	228.90
DISCCART	690846.44	4273075.50	138.09	218.47
DISCCART	690846.44	4273575.50	142.94	230.15
DISCCART	690846.44	4274075.50	197.57	216.79
DISCCART	690846.44	4274575.50	153.38	234.71
DISCCART	690846.44	4275075.50	161.43	225.73
DISCCART	691346.44	4273075.50	142.01	142.01
DISCCART	691346.44	4273575.50	137.87	137.87
DISCCART	691346.44	4274075.50	142.75	216.79
DISCCART	691346.44	4274575.50	143.30	216.29
DISCCART	691346.44	4275075.50	158.42	225.73
DISCCART	691846.44	4273075.50	141.87	144.45
DISCCART	691846.44	4273575.50	137.82	137.82
DISCCART	691846.44	4274075.50	142.36	142.36
DISCCART	691846.44	4274575.50	142.84	142.84
DISCCART	691846.44	4275075.50	141.67	178.85
DISCCART	692346.44	4273075.50	142.19	142.19
DISCCART	692346.44	4273575.50	137.68	137.68
DISCCART	692346.44	4274075.50	141.90	141.90
DISCCART	692346.44	4274575.50	142.59	142.59
DISCCART	692346.44	4275075.50	142.23	142.23
DISCCART	692846.44	4273075.50	141.06	141.06
DISCCART	692846.44	4273575.50	138.83	138.83
DISCCART	692846.44	4274075.50	137.69	137.69
DISCCART	692846.44	4274575.50	140.15	140.15
DISCCART	692846.44	4275075.50	142.54	142.54
DISCCART	693346.44	4273075.50	140.36	140.36
DISCCART	693346.44	4273575.50	142.11	142.11
DISCCART	693346.44	4274075.50	137.29	144.64
DISCCART	693346.44	4274575.50	144.12	144.12
DISCCART	693346.44	4275075.50	143.97	143.97
DISCCART	693846.44	4273075.50	139.69	219.93
DISCCART	693846.44	4273575.50	142.65	142.65
DISCCART	693846.44	4274075.50	137.29	137.29
DISCCART	693846.44	4274575.50	143.04	143.99
DISCCART	693846.44	4275075.50	141.37	141.37
DISCCART	694346.44	4273075.50	140.16	229.98
DISCCART	694346.44	4273575.50	141.17	246.62
DISCCART	694346.44	4274075.50	142.12	253.79
DISCCART	694346.44	4274575.50	137.29	264.27
DISCCART	694346.44	4275075.50	137.87	268.83
DISCCART	692346.44	4272575.50	142.28	142.28
DISCCART	692346.44	4272075.50	141.57	141.57
DISCCART	692346.44	4271575.50	141.41	141.41
DISCCART	692346.44	4271075.50	141.59	141.59
DISCCART	692346.44	4270575.50	140.20	217.09
DISCCART	692346.44	4270075.50	142.83	144.84
DISCCART	692346.44	4269575.50	141.56	162.04
DISCCART	692346.44	4269075.50	149.18	228.44
DISCCART	692346.44	4268575.50	161.05	245.05
DISCCART	692346.44	4268075.50	244.06	244.85
DISCCART	692346.44	4267575.50	164.33	245.73
DISCCART	692346.44	4267075.50	238.20	238.96
DISCCART	692346.44	4266575.50	211.94	248.07

DISCCART	692346.44	4266075.50	182.94	253.66
DISCCART	692346.44	4265575.50	213.08	244.34
DISCCART	692346.44	4265075.50	210.30	242.03
DISCCART	692846.44	4272575.50	141.73	141.73
DISCCART	692846.44	4272075.50	141.65	232.10
DISCCART	692846.44	4271575.50	141.15	234.11
DISCCART	692846.44	4271075.50	142.19	224.35
DISCCART	692846.44	4270575.50	148.09	232.95
DISCCART	692846.44	4270075.50	162.44	233.24
DISCCART	692846.44	4269575.50	156.12	233.24
DISCCART	692846.44	4269075.50	148.67	233.24
DISCCART	692846.44	4268575.50	158.22	245.05
DISCCART	692846.44	4268075.50	183.65	245.05
DISCCART	692846.44	4267575.50	173.34	244.85
DISCCART	692846.44	4267075.50	178.30	245.73
DISCCART	692846.44	4266575.50	223.61	240.20
DISCCART	692846.44	4266075.50	172.45	246.64
DISCCART	692846.44	4265575.50	233.90	246.64
DISCCART	692846.44	4265075.50	205.25	259.96
DISCCART	693346.44	4272575.50	141.22	232.10
DISCCART	693346.44	4272075.50	140.28	234.11
DISCCART	693346.44	4271575.50	183.93	234.11
DISCCART	693346.44	4271075.50	195.01	224.35
DISCCART	693346.44	4270575.50	185.95	239.15
DISCCART	693346.44	4270075.50	175.90	240.03
DISCCART	693346.44	4269575.50	196.03	233.24
DISCCART	693346.44	4269075.50	158.91	241.50
DISCCART	693346.44	4268575.50	162.87	241.50
DISCCART	693346.44	4268075.50	153.62	241.73
DISCCART	693346.44	4267575.50	156.56	241.73
DISCCART	693346.44	4267075.50	189.55	233.19
DISCCART	693346.44	4266575.50	225.37	233.35
DISCCART	693346.44	4266075.50	187.73	240.91
DISCCART	693346.44	4265575.50	192.30	251.90
DISCCART	693346.44	4265075.50	216.55	252.88
DISCCART	693846.44	4272575.50	140.86	234.11
DISCCART	693846.44	4272075.50	159.33	234.11
DISCCART	693846.44	4271575.50	198.24	234.11
DISCCART	693846.44	4271075.50	193.74	239.02
DISCCART	693846.44	4270575.50	227.44	233.85
DISCCART	693846.44	4270075.50	211.30	240.03
DISCCART	693846.44	4269575.50	174.53	246.52
DISCCART	693846.44	4269075.50	181.98	241.50
DISCCART	693846.44	4268575.50	189.66	241.50
DISCCART	693846.44	4268075.50	171.98	240.90
DISCCART	693846.44	4267575.50	185.30	240.90
DISCCART	693846.44	4267075.50	163.78	250.21
DISCCART	693846.44	4266575.50	160.05	240.39
DISCCART	693846.44	4266075.50	170.48	242.48
DISCCART	693846.44	4265575.50	176.92	248.40
DISCCART	693846.44	4265075.50	216.52	248.40
DISCCART	694346.44	4272575.50	149.96	229.06
DISCCART	694346.44	4272075.50	176.38	229.10
DISCCART	694346.44	4271575.50	157.27	239.02
DISCCART	694346.44	4271075.50	157.81	239.02
DISCCART	694346.44	4270575.50	173.88	240.84
DISCCART	694346.44	4270075.50	197.05	246.52
DISCCART	694346.44	4269575.50	197.54	250.53
DISCCART	694346.44	4269075.50	222.73	227.99
DISCCART	694346.44	4268575.50	165.81	252.66
DISCCART	694346.44	4268075.50	223.06	232.81
DISCCART	694346.44	4267575.50	207.90	250.21

DISCCART	694346.44	4267075.50	218.97	222.66
DISCCART	694346.44	4266575.50	166.32	250.14
DISCCART	694346.44	4266075.50	227.32	238.76
DISCCART	694346.44	4265575.50	230.48	242.15
DISCCART	694346.44	4265075.50	234.20	245.61
DISCCART	691846.44	4267075.50	203.39	252.57
DISCCART	691846.44	4266575.50	233.89	246.64
DISCCART	691846.44	4266075.50	203.26	256.93
DISCCART	691846.44	4265575.50	230.58	260.67
DISCCART	691846.44	4265075.50	226.17	253.03
DISCCART	691346.44	4267075.50	224.24	250.82
DISCCART	691346.44	4266575.50	201.39	259.22
DISCCART	691346.44	4266075.50	243.37	259.22
DISCCART	691346.44	4265575.50	242.17	264.07
DISCCART	691346.44	4265075.50	264.26	264.26
DISCCART	690846.44	4267075.50	182.71	251.89
DISCCART	690846.44	4266575.50	199.89	258.67
DISCCART	690846.44	4266075.50	231.19	259.52
DISCCART	690846.44	4265575.50	226.14	265.07
DISCCART	690846.44	4265075.50	227.69	266.58
DISCCART	690346.44	4267075.50	175.82	253.19
DISCCART	690346.44	4266575.50	197.18	253.19
DISCCART	690346.44	4266075.50	235.01	263.07
DISCCART	690346.44	4265575.50	259.10	262.11
DISCCART	690346.44	4265075.50	224.19	264.58
DISCCART	689846.44	4267075.50	207.28	245.21
DISCCART	689846.44	4266575.50	200.08	253.19
DISCCART	689846.44	4266075.50	202.41	263.07
DISCCART	689846.44	4265575.50	192.58	264.41
DISCCART	689846.44	4265075.50	199.91	199.91
DISCCART	689346.44	4267075.50	190.67	242.39
DISCCART	689346.44	4266575.50	173.28	252.03
DISCCART	689346.44	4266075.50	184.16	189.55
DISCCART	689346.44	4265575.50	191.91	202.44
DISCCART	689346.44	4265075.50	177.72	201.85
DISCCART	688846.44	4267075.50	176.03	191.98
DISCCART	688846.44	4266575.50	170.87	170.87
DISCCART	688846.44	4266075.50	156.86	202.35
DISCCART	688846.44	4265575.50	195.91	209.63
DISCCART	688846.44	4265075.50	175.26	175.66
DISCCART	688346.44	4267075.50	181.89	190.35
DISCCART	688346.44	4266575.50	159.00	159.00
DISCCART	688346.44	4266075.50	180.29	180.29
DISCCART	688346.44	4265575.50	168.44	202.35
DISCCART	688346.44	4265075.50	178.41	178.41
DISCCART	687846.44	4267075.50	158.83	195.71
DISCCART	687846.44	4266575.50	151.80	184.71
DISCCART	687846.44	4266075.50	162.47	190.57
DISCCART	687846.44	4265575.50	164.22	164.22
DISCCART	687846.44	4265075.50	153.50	174.58
DISCCART	687346.44	4267075.50	163.01	172.91
DISCCART	687346.44	4266575.50	149.05	160.19
DISCCART	687346.44	4266075.50	157.60	198.44
DISCCART	687346.44	4265575.50	160.20	160.65
DISCCART	687346.44	4265075.50	153.40	187.07
DISCCART	686846.44	4267075.50	184.57	184.57
DISCCART	686846.44	4266575.50	184.64	198.46
DISCCART	686846.44	4266075.50	170.38	198.44
DISCCART	686846.44	4265575.50	188.97	189.95
DISCCART	686846.44	4265075.50	158.69	187.71
DISCCART	686346.44	4267075.50	184.93	184.93
DISCCART	686346.44	4266575.50	186.58	196.90

DISCCART	686346.44	4266075.50	197.68	197.68
DISCCART	686346.44	4265575.50	189.85	203.23
DISCCART	686346.44	4265075.50	166.39	197.51
DISCCART	685846.44	4267075.50	174.97	196.62
DISCCART	685846.44	4266575.50	193.77	195.03
DISCCART	685846.44	4266075.50	166.44	192.47
DISCCART	685846.44	4265575.50	193.44	201.54
DISCCART	685846.44	4265075.50	192.71	195.81
DISCCART	685346.44	4267075.50	169.19	191.02
DISCCART	685346.44	4266575.50	163.01	190.49
DISCCART	685346.44	4266075.50	159.33	182.44
DISCCART	685346.44	4265575.50	167.23	183.38
DISCCART	685346.44	4265075.50	178.94	209.07
DISCCART	684846.44	4267075.50	163.32	176.25
DISCCART	684846.44	4266575.50	178.30	178.30
DISCCART	684846.44	4266075.50	173.81	198.14
DISCCART	684846.44	4265575.50	192.74	202.67
DISCCART	684846.44	4265075.50	187.42	203.10
DISCCART	684346.44	4267075.50	145.57	145.57
DISCCART	684346.44	4266575.50	154.89	184.29
DISCCART	684346.44	4266075.50	182.11	197.30
DISCCART	684346.44	4265575.50	197.92	207.69
DISCCART	684346.44	4265075.50	210.97	210.97
DISCCART	686346.44	4267575.50	163.01	181.96
DISCCART	686346.44	4268075.50	143.70	181.96
DISCCART	686346.44	4268575.50	143.53	143.53
DISCCART	686346.44	4269075.50	144.14	144.14
DISCCART	686346.44	4269575.50	144.02	144.02
DISCCART	686346.44	4270075.50	138.92	138.92
DISCCART	686346.44	4270575.50	143.06	143.06
DISCCART	686346.44	4271075.50	142.56	142.56
DISCCART	686346.44	4271575.50	143.16	177.40
DISCCART	686346.44	4272075.50	160.25	165.85
DISCCART	686346.44	4272575.50	172.33	259.59
DISCCART	686346.44	4273075.50	181.79	266.77
DISCCART	686346.44	4273575.50	221.41	266.77
DISCCART	686346.44	4274075.50	250.91	253.24
DISCCART	686346.44	4274575.50	234.80	263.06
DISCCART	686346.44	4275075.50	221.96	263.43
DISCCART	685846.44	4267575.50	186.28	189.69
DISCCART	685846.44	4268075.50	143.77	143.77
DISCCART	685846.44	4268575.50	143.22	146.26
DISCCART	685846.44	4269075.50	144.66	145.00
DISCCART	685846.44	4269575.50	138.83	138.83
DISCCART	685846.44	4270075.50	142.31	146.70
DISCCART	685846.44	4270575.50	143.12	143.12
DISCCART	685846.44	4271075.50	141.93	141.93
DISCCART	685846.44	4271575.50	146.35	162.88
DISCCART	685846.44	4272075.50	158.36	159.55
DISCCART	685846.44	4272575.50	165.60	165.60
DISCCART	685846.44	4273075.50	174.41	266.61
DISCCART	685846.44	4273575.50	170.35	266.77
DISCCART	685846.44	4274075.50	177.89	266.41
DISCCART	685846.44	4274575.50	259.12	263.34
DISCCART	685846.44	4275075.50	241.66	262.76
DISCCART	685346.44	4267575.50	143.84	192.59
DISCCART	685346.44	4268075.50	143.61	143.61
DISCCART	685346.44	4268575.50	144.63	144.63
DISCCART	685346.44	4269075.50	144.07	144.07
DISCCART	685346.44	4269575.50	138.83	138.83
DISCCART	685346.44	4270075.50	143.37	143.37
DISCCART	685346.44	4270575.50	142.59	142.59

DISCCART	685346.44	4271075.50	142.42	174.17
DISCCART	685346.44	4271575.50	168.24	188.38
DISCCART	685346.44	4272075.50	158.19	237.81
DISCCART	685346.44	4272575.50	167.37	237.81
DISCCART	685346.44	4273075.50	161.03	244.10
DISCCART	685346.44	4273575.50	184.37	239.54
DISCCART	685346.44	4274075.50	170.49	266.41
DISCCART	685346.44	4274575.50	233.80	265.67
DISCCART	685346.44	4275075.50	243.51	254.48
DISCCART	684846.44	4267575.50	143.31	192.59
DISCCART	684846.44	4268075.50	144.08	144.08
DISCCART	684846.44	4268575.50	143.42	143.42
DISCCART	684846.44	4269075.50	138.99	138.99
DISCCART	684846.44	4269575.50	144.76	144.76
DISCCART	684846.44	4270075.50	143.41	143.41
DISCCART	684846.44	4270575.50	142.98	142.98
DISCCART	684846.44	4271075.50	142.92	171.60
DISCCART	684846.44	4271575.50	164.72	197.44
DISCCART	684846.44	4272075.50	170.38	237.81
DISCCART	684846.44	4272575.50	214.95	237.81
DISCCART	684846.44	4273075.50	220.05	238.52
DISCCART	684846.44	4273575.50	210.12	239.54
DISCCART	684846.44	4274075.50	189.81	258.29
DISCCART	684846.44	4274575.50	203.47	263.75
DISCCART	684846.44	4275075.50	227.73	261.72
DISCCART	684346.44	4267575.50	143.75	146.45
DISCCART	684346.44	4268075.50	144.20	145.42
DISCCART	684346.44	4268575.50	139.74	139.74
DISCCART	684346.44	4269075.50	143.29	145.13
DISCCART	684346.44	4269575.50	144.29	144.29
DISCCART	684346.44	4270075.50	143.36	143.36
DISCCART	684346.44	4270575.50	143.23	143.23
DISCCART	684346.44	4271075.50	143.25	179.12
DISCCART	684346.44	4271575.50	165.02	171.50
DISCCART	684346.44	4272075.50	174.19	177.31
DISCCART	684346.44	4272575.50	173.20	244.10
DISCCART	684346.44	4273075.50	172.27	244.10
DISCCART	684346.44	4273575.50	179.91	239.38
DISCCART	684346.44	4274075.50	176.70	262.58
DISCCART	684346.44	4274575.50	250.57	257.48
DISCCART	684346.44	4275075.50	220.04	262.62
DISCCART	684346.44	4276075.50	187.58	251.63
DISCCART	684346.44	4277075.50	188.17	245.59
DISCCART	684346.44	4278075.50	237.56	245.41
DISCCART	684346.44	4279075.50	189.14	251.34
DISCCART	684346.44	4280075.50	205.18	237.63
DISCCART	684346.44	4281075.50	165.63	239.17
DISCCART	684346.44	4282075.50	203.53	227.14
DISCCART	684346.44	4283075.50	178.34	239.47
DISCCART	684346.44	4284075.50	240.60	241.48
DISCCART	684346.44	4285075.50	244.90	244.90
DISCCART	684346.44	4286075.50	227.46	227.46
DISCCART	684346.44	4287075.50	228.87	232.31
DISCCART	684346.44	4288075.50	213.24	221.00
DISCCART	684346.44	4289075.50	195.53	207.21
DISCCART	684346.44	4290075.50	200.43	200.43
DISCCART	685346.44	4276075.50	216.51	260.06
DISCCART	685346.44	4277075.50	183.44	253.83
DISCCART	685346.44	4278075.50	213.42	251.38
DISCCART	685346.44	4279075.50	189.15	251.99
DISCCART	685346.44	4280075.50	229.79	233.10
DISCCART	685346.44	4281075.50	167.85	227.12

DISCCART	685346.44	4282075.50	185.50	219.98
DISCCART	685346.44	4283075.50	230.12	241.57
DISCCART	685346.44	4284075.50	216.67	242.07
DISCCART	685346.44	4285075.50	236.26	240.06
DISCCART	685346.44	4286075.50	214.96	214.96
DISCCART	685346.44	4287075.50	229.64	229.64
DISCCART	685346.44	4288075.50	223.47	223.47
DISCCART	685346.44	4289075.50	210.18	210.18
DISCCART	685346.44	4290075.50	182.50	182.50
DISCCART	686346.44	4276075.50	233.18	254.05
DISCCART	686346.44	4277075.50	209.13	240.15
DISCCART	686346.44	4278075.50	163.36	204.10
DISCCART	686346.44	4279075.50	177.91	208.17
DISCCART	686346.44	4280075.50	153.11	234.03
DISCCART	686346.44	4281075.50	188.95	208.97
DISCCART	686346.44	4282075.50	219.07	232.05
DISCCART	686346.44	4283075.50	221.15	235.90
DISCCART	686346.44	4284075.50	221.90	238.70
DISCCART	686346.44	4285075.50	220.15	220.15
DISCCART	686346.44	4286075.50	204.95	204.95
DISCCART	686346.44	4287075.50	214.55	214.55
DISCCART	686346.44	4288075.50	226.83	226.83
DISCCART	686346.44	4289075.50	209.15	209.15
DISCCART	686346.44	4290075.50	183.02	195.64
DISCCART	687346.44	4276075.50	180.20	250.60
DISCCART	687346.44	4277075.50	211.09	241.45
DISCCART	687346.44	4278075.50	172.59	189.20
DISCCART	687346.44	4279075.50	147.97	238.65
DISCCART	687346.44	4280075.50	185.06	242.07
DISCCART	687346.44	4281075.50	222.46	235.95
DISCCART	687346.44	4282075.50	194.91	232.29
DISCCART	687346.44	4283075.50	204.45	232.29
DISCCART	687346.44	4284075.50	213.68	232.40
DISCCART	687346.44	4285075.50	217.63	233.50
DISCCART	687346.44	4286075.50	200.15	220.77
DISCCART	687346.44	4287075.50	216.00	221.36
DISCCART	687346.44	4288075.50	190.38	201.51
DISCCART	687346.44	4289075.50	198.51	198.51
DISCCART	687346.44	4290075.50	184.56	197.58
DISCCART	688346.44	4276075.50	187.05	244.88
DISCCART	688346.44	4277075.50	164.07	231.11
DISCCART	688346.44	4278075.50	146.53	166.26
DISCCART	688346.44	4279075.50	196.00	201.86
DISCCART	688346.44	4280075.50	227.59	239.81
DISCCART	688346.44	4281075.50	199.40	233.61
DISCCART	688346.44	4282075.50	193.16	226.07
DISCCART	688346.44	4283075.50	179.81	226.24
DISCCART	688346.44	4284075.50	207.00	229.48
DISCCART	688346.44	4285075.50	230.00	231.71
DISCCART	688346.44	4286075.50	220.97	220.97
DISCCART	688346.44	4287075.50	215.14	215.14
DISCCART	688346.44	4288075.50	196.34	196.34
DISCCART	688346.44	4289075.50	194.91	194.91
DISCCART	688346.44	4290075.50	164.87	192.30
DISCCART	689346.44	4276075.50	201.75	238.34
DISCCART	689346.44	4277075.50	149.52	232.04
DISCCART	689346.44	4278075.50	143.58	197.62
DISCCART	689346.44	4279075.50	184.93	239.28
DISCCART	689346.44	4280075.50	173.26	239.50
DISCCART	689346.44	4281075.50	180.84	231.98
DISCCART	689346.44	4282075.50	203.59	226.87
DISCCART	689346.44	4283075.50	169.47	228.90

DISCCART	689346.44	4284075.50	216.03	218.22
DISCCART	689346.44	4285075.50	212.47	228.46
DISCCART	689346.44	4286075.50	211.03	211.03
DISCCART	689346.44	4287075.50	211.21	211.21
DISCCART	689346.44	4288075.50	196.32	196.32
DISCCART	689346.44	4289075.50	179.69	181.72
DISCCART	689346.44	4290075.50	165.33	183.70
DISCCART	690346.44	4276075.50	208.85	229.27
DISCCART	690346.44	4277075.50	219.66	229.36
DISCCART	690346.44	4278075.50	188.29	214.11
DISCCART	690346.44	4279075.50	147.65	160.59
DISCCART	690346.44	4280075.50	144.87	239.50
DISCCART	690346.44	4281075.50	172.38	226.01
DISCCART	690346.44	4282075.50	186.36	226.69
DISCCART	690346.44	4283075.50	219.01	219.71
DISCCART	690346.44	4284075.50	202.49	215.34
DISCCART	690346.44	4285075.50	226.65	226.65
DISCCART	690346.44	4286075.50	216.34	216.34
DISCCART	690346.44	4287075.50	203.06	208.86
DISCCART	690346.44	4288075.50	185.32	195.72
DISCCART	690346.44	4289075.50	169.82	182.06
DISCCART	690346.44	4290075.50	172.11	189.96
DISCCART	691346.44	4276075.50	158.86	226.68
DISCCART	691346.44	4277075.50	178.24	199.07
DISCCART	691346.44	4278075.50	191.41	195.20
DISCCART	691346.44	4279075.50	141.73	141.73
DISCCART	691346.44	4280075.50	179.75	179.75
DISCCART	691346.44	4281075.50	216.35	226.98
DISCCART	691346.44	4282075.50	226.28	226.28
DISCCART	691346.44	4283075.50	219.77	219.77
DISCCART	691346.44	4284075.50	207.04	213.66
DISCCART	691346.44	4285075.50	226.32	226.32
DISCCART	691346.44	4286075.50	207.29	207.29
DISCCART	691346.44	4287075.50	181.03	181.03
DISCCART	691346.44	4288075.50	178.55	183.13
DISCCART	691346.44	4289075.50	172.50	189.60
DISCCART	691346.44	4290075.50	192.51	192.51
DISCCART	692346.44	4276075.50	141.81	173.58
DISCCART	692346.44	4277075.50	160.46	202.10
DISCCART	692346.44	4278075.50	151.90	151.90
DISCCART	692346.44	4279075.50	167.54	201.54
DISCCART	692346.44	4280075.50	153.37	177.53
DISCCART	692346.44	4281075.50	193.92	222.58
DISCCART	692346.44	4282075.50	217.66	217.66
DISCCART	692346.44	4283075.50	183.60	220.06
DISCCART	692346.44	4284075.50	201.57	201.57
DISCCART	692346.44	4285075.50	216.56	216.56
DISCCART	692346.44	4286075.50	198.73	198.73
DISCCART	692346.44	4287075.50	188.61	188.61
DISCCART	692346.44	4288075.50	189.13	189.13
DISCCART	692346.44	4289075.50	177.49	177.49
DISCCART	692346.44	4290075.50	158.76	185.61
DISCCART	693346.44	4276075.50	142.45	142.45
DISCCART	693346.44	4277075.50	141.26	141.26
DISCCART	693346.44	4278075.50	142.18	142.18
DISCCART	693346.44	4279075.50	161.48	161.48
DISCCART	693346.44	4280075.50	151.08	159.54
DISCCART	693346.44	4281075.50	161.87	190.18
DISCCART	693346.44	4282075.50	204.19	207.94
DISCCART	693346.44	4283075.50	164.28	218.00
DISCCART	693346.44	4284075.50	178.09	216.25
DISCCART	693346.44	4285075.50	202.17	208.31

DISCCART	693346.44	4286075.50	207.77	207.77
DISCCART	693346.44	4287075.50	194.73	194.73
DISCCART	693346.44	4288075.50	175.82	175.82
DISCCART	693346.44	4289075.50	159.04	159.04
DISCCART	693346.44	4290075.50	171.57	171.57
DISCCART	694346.44	4276075.50	141.52	141.52
DISCCART	694346.44	4277075.50	142.22	142.22
DISCCART	694346.44	4278075.50	142.51	142.51
DISCCART	694346.44	4279075.50	142.32	142.32
DISCCART	694346.44	4280075.50	141.47	141.47
DISCCART	694346.44	4281075.50	163.24	190.37
DISCCART	694346.44	4282075.50	183.48	208.28
DISCCART	694346.44	4283075.50	170.38	215.06
DISCCART	694346.44	4284075.50	209.57	216.41
DISCCART	694346.44	4285075.50	219.90	219.90
DISCCART	694346.44	4286075.50	201.16	201.16
DISCCART	694346.44	4287075.50	180.95	180.95
DISCCART	694346.44	4288075.50	169.58	169.58
DISCCART	694346.44	4289075.50	168.63	168.63
DISCCART	694346.44	4290075.50	152.62	152.62
DISCCART	695346.44	4276075.50	137.05	271.42
DISCCART	695346.44	4277075.50	137.07	269.08
DISCCART	695346.44	4278075.50	140.45	140.45
DISCCART	695346.44	4279075.50	140.77	140.77
DISCCART	695346.44	4280075.50	141.80	141.80
DISCCART	695346.44	4281075.50	140.27	167.11
DISCCART	695346.44	4282075.50	141.31	185.86
DISCCART	695346.44	4283075.50	205.61	213.99
DISCCART	695346.44	4284075.50	193.23	217.05
DISCCART	695346.44	4285075.50	207.42	207.42
DISCCART	695346.44	4286075.50	194.60	194.60
DISCCART	695346.44	4287075.50	193.81	193.81
DISCCART	695346.44	4288075.50	181.18	181.18
DISCCART	695346.44	4289075.50	170.43	170.43
DISCCART	695346.44	4290075.50	152.36	152.36
DISCCART	696346.44	4276075.50	213.42	269.08
DISCCART	696346.44	4277075.50	236.71	240.01
DISCCART	696346.44	4278075.50	136.53	241.52
DISCCART	696346.44	4279075.50	137.32	142.77
DISCCART	696346.44	4280075.50	139.58	145.42
DISCCART	696346.44	4281075.50	139.72	139.72
DISCCART	696346.44	4282075.50	147.31	183.87
DISCCART	696346.44	4283075.50	166.16	205.35
DISCCART	696346.44	4284075.50	189.18	206.53
DISCCART	696346.44	4285075.50	207.20	207.20
DISCCART	696346.44	4286075.50	192.73	192.73
DISCCART	696346.44	4287075.50	186.67	186.67
DISCCART	696346.44	4288075.50	174.82	174.82
DISCCART	696346.44	4289075.50	170.39	170.39
DISCCART	696346.44	4290075.50	148.03	148.03
DISCCART	697346.44	4276075.50	229.75	245.69
DISCCART	697346.44	4277075.50	183.07	243.91
DISCCART	697346.44	4278075.50	199.44	230.98
DISCCART	697346.44	4279075.50	140.27	175.45
DISCCART	697346.44	4280075.50	142.39	142.39
DISCCART	697346.44	4281075.50	136.33	136.33
DISCCART	697346.44	4282075.50	139.92	187.61
DISCCART	697346.44	4283075.50	169.83	207.40
DISCCART	697346.44	4284075.50	178.63	205.70
DISCCART	697346.44	4285075.50	195.10	198.33
DISCCART	697346.44	4286075.50	191.84	191.84
DISCCART	697346.44	4287075.50	178.95	181.04

DISCCART	697346.44	4288075.50	176.24	176.24
DISCCART	697346.44	4289075.50	156.04	156.04
DISCCART	697346.44	4290075.50	148.07	148.07
DISCCART	698346.44	4276075.50	207.29	229.85
DISCCART	698346.44	4277075.50	162.43	216.93
DISCCART	698346.44	4278075.50	173.40	220.84
DISCCART	698346.44	4279075.50	166.81	197.26
DISCCART	698346.44	4280075.50	142.58	142.58
DISCCART	698346.44	4281075.50	141.42	141.42
DISCCART	698346.44	4282075.50	142.68	142.68
DISCCART	698346.44	4283075.50	161.65	200.64
DISCCART	698346.44	4284075.50	175.86	195.91
DISCCART	698346.44	4285075.50	184.23	196.37
DISCCART	698346.44	4286075.50	191.98	191.98
DISCCART	698346.44	4287075.50	186.53	186.53
DISCCART	698346.44	4288075.50	173.05	173.05
DISCCART	698346.44	4289075.50	168.92	168.92
DISCCART	698346.44	4290075.50	142.97	142.97
DISCCART	699346.44	4276075.50	181.27	235.10
DISCCART	699346.44	4277075.50	186.62	235.93
DISCCART	699346.44	4278075.50	150.64	214.15
DISCCART	699346.44	4279075.50	188.59	190.25
DISCCART	699346.44	4280075.50	141.33	141.33
DISCCART	699346.44	4281075.50	140.66	140.66
DISCCART	699346.44	4282075.50	140.32	140.32
DISCCART	699346.44	4283075.50	141.69	197.72
DISCCART	699346.44	4284075.50	144.32	198.09
DISCCART	699346.44	4285075.50	187.31	198.91
DISCCART	699346.44	4286075.50	193.71	193.71
DISCCART	699346.44	4287075.50	185.93	185.93
DISCCART	699346.44	4288075.50	161.47	161.47
DISCCART	699346.44	4289075.50	160.01	160.01
DISCCART	699346.44	4290075.50	153.52	157.51
DISCCART	700346.44	4276075.50	224.09	224.09
DISCCART	700346.44	4277075.50	166.51	236.23
DISCCART	700346.44	4278075.50	150.15	221.15
DISCCART	700346.44	4279075.50	151.61	190.71
DISCCART	700346.44	4280075.50	140.13	207.19
DISCCART	700346.44	4281075.50	140.09	140.09
DISCCART	700346.44	4282075.50	140.60	140.60
DISCCART	700346.44	4283075.50	138.03	140.29
DISCCART	700346.44	4284075.50	154.06	197.60
DISCCART	700346.44	4285075.50	165.49	192.99
DISCCART	700346.44	4286075.50	186.79	186.79
DISCCART	700346.44	4287075.50	182.77	182.77
DISCCART	700346.44	4288075.50	168.87	168.87
DISCCART	700346.44	4289075.50	170.33	170.33
DISCCART	700346.44	4290075.50	151.99	151.99
DISCCART	701346.44	4276075.50	220.24	229.85
DISCCART	701346.44	4277075.50	206.89	217.86
DISCCART	701346.44	4278075.50	197.78	213.75
DISCCART	701346.44	4279075.50	163.32	194.56
DISCCART	701346.44	4280075.50	157.69	207.24
DISCCART	701346.44	4281075.50	139.63	139.63
DISCCART	701346.44	4282075.50	140.94	140.94
DISCCART	701346.44	4283075.50	138.37	138.37
DISCCART	701346.44	4284075.50	141.25	184.63
DISCCART	701346.44	4285075.50	160.66	185.28
DISCCART	701346.44	4286075.50	167.33	184.59
DISCCART	701346.44	4287075.50	183.57	183.57
DISCCART	701346.44	4288075.50	164.80	164.80
DISCCART	701346.44	4289075.50	146.35	149.27

DISCCART	701346.44	4290075.50	158.04	158.04
DISCCART	702346.44	4276075.50	177.64	217.34
DISCCART	702346.44	4277075.50	169.13	217.02
DISCCART	702346.44	4278075.50	206.64	211.23
DISCCART	702346.44	4279075.50	198.44	204.44
DISCCART	702346.44	4280075.50	155.80	206.69
DISCCART	702346.44	4281075.50	140.98	140.98
DISCCART	702346.44	4282075.50	140.76	140.76
DISCCART	702346.44	4283075.50	140.93	140.93
DISCCART	702346.44	4284075.50	134.79	134.79
DISCCART	702346.44	4285075.50	175.81	177.95
DISCCART	702346.44	4286075.50	170.88	184.42
DISCCART	702346.44	4287075.50	178.32	178.32
DISCCART	702346.44	4288075.50	176.40	176.40
DISCCART	702346.44	4289075.50	163.89	163.89
DISCCART	702346.44	4290075.50	146.23	146.23
DISCCART	703346.44	4276075.50	227.21	229.22
DISCCART	703346.44	4277075.50	185.15	221.36
DISCCART	703346.44	4278075.50	193.73	215.50
DISCCART	703346.44	4279075.50	174.44	192.49
DISCCART	703346.44	4280075.50	182.71	207.87
DISCCART	703346.44	4281075.50	140.55	140.55
DISCCART	703346.44	4282075.50	140.09	140.09
DISCCART	703346.44	4283075.50	140.57	140.57
DISCCART	703346.44	4284075.50	138.88	138.88
DISCCART	703346.44	4285075.50	144.40	178.56
DISCCART	703346.44	4286075.50	164.98	175.56
DISCCART	703346.44	4287075.50	177.12	177.12
DISCCART	703346.44	4288075.50	166.76	174.96
DISCCART	703346.44	4289075.50	161.82	161.82
DISCCART	703346.44	4290075.50	163.71	164.90
DISCCART	704346.44	4276075.50	223.85	223.85
DISCCART	704346.44	4277075.50	209.25	209.25
DISCCART	704346.44	4278075.50	203.06	221.52
DISCCART	704346.44	4279075.50	180.00	196.76
DISCCART	704346.44	4280075.50	189.14	197.87
DISCCART	704346.44	4281075.50	139.97	139.97
DISCCART	704346.44	4282075.50	140.07	140.07
DISCCART	704346.44	4283075.50	140.72	140.72
DISCCART	704346.44	4284075.50	138.61	138.61
DISCCART	704346.44	4285075.50	134.74	175.98
DISCCART	704346.44	4286075.50	146.45	175.50
DISCCART	704346.44	4287075.50	179.46	182.39
DISCCART	704346.44	4288075.50	179.85	190.42
DISCCART	704346.44	4289075.50	178.48	178.48
DISCCART	704346.44	4290075.50	168.76	174.34
DISCCART	705346.44	4276075.50	197.86	227.19
DISCCART	705346.44	4277075.50	213.01	213.01
DISCCART	705346.44	4278075.50	174.72	215.56
DISCCART	705346.44	4279075.50	178.49	214.33
DISCCART	705346.44	4280075.50	150.25	205.25
DISCCART	705346.44	4281075.50	162.71	162.71
DISCCART	705346.44	4282075.50	139.27	139.27
DISCCART	705346.44	4283075.50	139.27	139.27
DISCCART	705346.44	4284075.50	137.37	137.37
DISCCART	705346.44	4285075.50	134.74	134.74
DISCCART	705346.44	4286075.50	147.74	175.53
DISCCART	705346.44	4287075.50	172.19	172.19
DISCCART	705346.44	4288075.50	172.55	172.55
DISCCART	705346.44	4289075.50	151.51	160.03
DISCCART	705346.44	4290075.50	161.98	161.98
DISCCART	706346.44	4276075.50	197.19	229.91

DISCCART	706346.44	4277075.50	203.51	208.56
DISCCART	706346.44	4278075.50	178.52	206.60
DISCCART	706346.44	4279075.50	174.93	196.64
DISCCART	706346.44	4280075.50	168.31	197.47
DISCCART	706346.44	4281075.50	152.24	155.52
DISCCART	706346.44	4282075.50	139.74	139.74
DISCCART	706346.44	4283075.50	138.79	138.79
DISCCART	706346.44	4284075.50	137.92	141.25
DISCCART	706346.44	4285075.50	134.74	134.74
DISCCART	706346.44	4286075.50	169.56	178.50
DISCCART	706346.44	4287075.50	194.04	194.04
DISCCART	706346.44	4288075.50	166.96	196.45
DISCCART	706346.44	4289075.50	149.87	169.26
DISCCART	706346.44	4290075.50	151.04	151.04
DISCCART	707346.44	4276075.50	182.65	215.12
DISCCART	707346.44	4277075.50	165.21	211.90
DISCCART	707346.44	4278075.50	169.93	207.78
DISCCART	707346.44	4279075.50	168.95	199.54
DISCCART	707346.44	4280075.50	182.36	184.59
DISCCART	707346.44	4281075.50	157.83	157.83
DISCCART	707346.44	4282075.50	139.75	139.75
DISCCART	707346.44	4283075.50	140.40	146.70
DISCCART	707346.44	4284075.50	138.82	138.82
DISCCART	707346.44	4285075.50	134.49	134.49
DISCCART	707346.44	4286075.50	140.10	141.85
DISCCART	707346.44	4287075.50	169.27	205.69
DISCCART	707346.44	4288075.50	181.87	194.29
DISCCART	707346.44	4289075.50	171.47	171.47
DISCCART	707346.44	4290075.50	157.57	161.92
DISCCART	708346.44	4276075.50	204.94	213.52
DISCCART	708346.44	4277075.50	196.78	214.44
DISCCART	708346.44	4278075.50	190.83	191.66
DISCCART	708346.44	4279075.50	169.39	194.10
DISCCART	708346.44	4280075.50	148.97	180.49
DISCCART	708346.44	4281075.50	174.39	183.49
DISCCART	708346.44	4282075.50	139.43	168.10
DISCCART	708346.44	4283075.50	139.44	139.44
DISCCART	708346.44	4284075.50	134.40	134.40
DISCCART	708346.44	4285075.50	139.41	139.41
DISCCART	708346.44	4286075.50	138.27	138.27
DISCCART	708346.44	4287075.50	158.27	201.94
DISCCART	708346.44	4288075.50	191.64	195.33
DISCCART	708346.44	4289075.50	174.08	174.08
DISCCART	708346.44	4290075.50	168.08	168.08
DISCCART	709346.44	4276075.50	213.45	213.45
DISCCART	709346.44	4277075.50	189.75	202.15
DISCCART	709346.44	4278075.50	188.08	195.26
DISCCART	709346.44	4279075.50	174.08	192.85
DISCCART	709346.44	4280075.50	171.57	187.66
DISCCART	709346.44	4281075.50	154.98	171.77
DISCCART	709346.44	4282075.50	146.56	170.99
DISCCART	709346.44	4283075.50	136.72	136.72
DISCCART	709346.44	4284075.50	133.13	133.13
DISCCART	709346.44	4285075.50	137.49	137.49
DISCCART	709346.44	4286075.50	137.26	137.26
DISCCART	709346.44	4287075.50	139.00	191.02
DISCCART	709346.44	4288075.50	185.49	192.64
DISCCART	709346.44	4289075.50	176.79	186.37
DISCCART	709346.44	4290075.50	156.11	156.11
DISCCART	695346.44	4275075.50	240.37	264.27
DISCCART	695346.44	4274075.50	226.68	252.62
DISCCART	695346.44	4273075.50	158.23	238.47

DISCCART	695346.44	4272075.50	201.51	216.13
DISCCART	695346.44	4271075.50	213.68	241.82
DISCCART	695346.44	4270075.50	188.89	252.32
DISCCART	695346.44	4269075.50	217.48	254.86
DISCCART	695346.44	4268075.50	188.38	252.75
DISCCART	695346.44	4267075.50	225.67	247.25
DISCCART	695346.44	4266075.50	224.72	247.99
DISCCART	695346.44	4265075.50	201.07	235.56
DISCCART	695346.44	4264075.50	228.59	247.72
DISCCART	695346.44	4263075.50	198.57	247.17
DISCCART	695346.44	4262075.50	157.77	196.69
DISCCART	695346.44	4261075.50	160.88	162.65
DISCCART	695346.44	4260075.50	147.99	147.99
DISCCART	695346.44	4259075.50	150.71	150.71
DISCCART	695346.44	4258075.50	137.03	137.03
DISCCART	695346.44	4257075.50	164.95	172.35
DISCCART	695346.44	4256075.50	195.98	195.98
DISCCART	695346.44	4255075.50	160.44	196.46
DISCCART	695346.44	4254075.50	188.45	210.93
DISCCART	695346.44	4253075.50	191.52	215.79
DISCCART	695346.44	4252075.50	182.53	226.79
DISCCART	695346.44	4251075.50	177.22	212.21
DISCCART	695346.44	4250075.50	164.21	217.33
DISCCART	696346.44	4275075.50	223.79	269.06
DISCCART	696346.44	4274075.50	182.03	245.14
DISCCART	696346.44	4273075.50	191.65	224.63
DISCCART	696346.44	4272075.50	178.67	221.41
DISCCART	696346.44	4271075.50	180.61	238.95
DISCCART	696346.44	4270075.50	213.03	235.63
DISCCART	696346.44	4269075.50	219.54	244.48
DISCCART	696346.44	4268075.50	236.21	250.67
DISCCART	696346.44	4267075.50	240.32	250.26
DISCCART	696346.44	4266075.50	212.88	241.27
DISCCART	696346.44	4265075.50	190.86	224.22
DISCCART	696346.44	4264075.50	215.53	238.47
DISCCART	696346.44	4263075.50	180.86	230.17
DISCCART	696346.44	4262075.50	196.73	202.17
DISCCART	696346.44	4261075.50	144.85	144.85
DISCCART	696346.44	4260075.50	140.57	140.57
DISCCART	696346.44	4259075.50	141.75	141.75
DISCCART	696346.44	4258075.50	139.09	139.09
DISCCART	696346.44	4257075.50	158.24	168.14
DISCCART	696346.44	4256075.50	164.52	164.52
DISCCART	696346.44	4255075.50	182.90	182.90
DISCCART	696346.44	4254075.50	188.80	188.80
DISCCART	696346.44	4253075.50	223.70	230.75
DISCCART	696346.44	4252075.50	199.69	220.47
DISCCART	696346.44	4251075.50	176.47	194.90
DISCCART	696346.44	4250075.50	181.74	224.95
DISCCART	697346.44	4275075.50	198.02	258.05
DISCCART	697346.44	4274075.50	236.76	239.21
DISCCART	697346.44	4273075.50	219.11	229.48
DISCCART	697346.44	4272075.50	157.57	214.94
DISCCART	697346.44	4271075.50	161.57	230.87
DISCCART	697346.44	4270075.50	196.31	242.06
DISCCART	697346.44	4269075.50	199.95	235.86
DISCCART	697346.44	4268075.50	205.22	245.88
DISCCART	697346.44	4267075.50	235.00	235.36
DISCCART	697346.44	4266075.50	214.85	239.09
DISCCART	697346.44	4265075.50	179.80	234.95
DISCCART	697346.44	4264075.50	210.65	229.91
DISCCART	697346.44	4263075.50	187.41	232.12

DISCCART	697346.44	4262075.50	142.89	229.43
DISCCART	697346.44	4261075.50	138.86	138.86
DISCCART	697346.44	4260075.50	139.57	190.05
DISCCART	697346.44	4259075.50	136.62	215.67
DISCCART	697346.44	4258075.50	147.67	242.41
DISCCART	697346.44	4257075.50	157.64	157.64
DISCCART	697346.44	4256075.50	170.58	180.92
DISCCART	697346.44	4255075.50	201.23	205.66
DISCCART	697346.44	4254075.50	201.69	202.26
DISCCART	697346.44	4253075.50	234.82	260.24
DISCCART	697346.44	4252075.50	199.43	220.41
DISCCART	697346.44	4251075.50	189.80	204.63
DISCCART	697346.44	4250075.50	208.75	219.82
DISCCART	698346.44	4275075.50	208.61	217.08
DISCCART	698346.44	4274075.50	181.30	229.89
DISCCART	698346.44	4273075.50	204.43	232.24
DISCCART	698346.44	4272075.50	216.52	236.91
DISCCART	698346.44	4271075.50	197.57	224.64
DISCCART	698346.44	4270075.50	232.36	232.36
DISCCART	698346.44	4269075.50	214.87	236.03
DISCCART	698346.44	4268075.50	185.71	236.41
DISCCART	698346.44	4267075.50	204.86	241.65
DISCCART	698346.44	4266075.50	173.31	235.20
DISCCART	698346.44	4265075.50	178.32	235.24
DISCCART	698346.44	4264075.50	229.74	229.74
DISCCART	698346.44	4263075.50	174.19	233.52
DISCCART	698346.44	4262075.50	147.09	226.95
DISCCART	698346.44	4261075.50	135.99	135.99
DISCCART	698346.44	4260075.50	140.48	236.96
DISCCART	698346.44	4259075.50	162.96	215.67
DISCCART	698346.44	4258075.50	222.72	241.74
DISCCART	698346.44	4257075.50	206.00	220.88
DISCCART	698346.44	4256075.50	177.82	220.18
DISCCART	698346.44	4255075.50	229.03	250.42
DISCCART	698346.44	4254075.50	192.24	266.94
DISCCART	698346.44	4253075.50	220.58	266.68
DISCCART	698346.44	4252075.50	206.01	209.23
DISCCART	698346.44	4251075.50	180.60	220.29
DISCCART	698346.44	4250075.50	219.53	241.44
DISCCART	699346.44	4275075.50	197.58	232.42
DISCCART	699346.44	4274075.50	173.26	234.98
DISCCART	699346.44	4273075.50	236.10	240.15
DISCCART	699346.44	4272075.50	237.39	238.50
DISCCART	699346.44	4271075.50	195.06	235.23
DISCCART	699346.44	4270075.50	221.29	235.96
DISCCART	699346.44	4269075.50	193.88	244.48
DISCCART	699346.44	4268075.50	202.79	247.16
DISCCART	699346.44	4267075.50	206.78	244.36
DISCCART	699346.44	4266075.50	172.31	233.09
DISCCART	699346.44	4265075.50	154.52	233.44
DISCCART	699346.44	4264075.50	188.99	233.53
DISCCART	699346.44	4263075.50	197.53	231.00
DISCCART	699346.44	4262075.50	152.42	175.20
DISCCART	699346.44	4261075.50	133.16	133.16
DISCCART	699346.44	4260075.50	217.73	236.96
DISCCART	699346.44	4259075.50	179.92	235.22
DISCCART	699346.44	4258075.50	152.94	231.85
DISCCART	699346.44	4257075.50	165.16	168.45
DISCCART	699346.44	4256075.50	167.79	242.23
DISCCART	699346.44	4255075.50	185.36	251.54
DISCCART	699346.44	4254075.50	191.60	255.26
DISCCART	699346.44	4253075.50	191.78	263.54

DISCCART	699346.44	4252075.50	209.05	262.85
DISCCART	699346.44	4251075.50	220.25	220.25
DISCCART	699346.44	4250075.50	222.51	233.04
DISCCART	700346.44	4275075.50	222.70	224.57
DISCCART	700346.44	4274075.50	228.76	233.34
DISCCART	700346.44	4273075.50	240.77	241.07
DISCCART	700346.44	4272075.50	229.60	241.34
DISCCART	700346.44	4271075.50	245.79	251.67
DISCCART	700346.44	4270075.50	240.29	240.94
DISCCART	700346.44	4269075.50	228.21	235.74
DISCCART	700346.44	4268075.50	254.17	256.81
DISCCART	700346.44	4267075.50	243.39	253.69
DISCCART	700346.44	4266075.50	231.71	236.22
DISCCART	700346.44	4265075.50	215.21	215.21
DISCCART	700346.44	4264075.50	153.65	223.10
DISCCART	700346.44	4263075.50	186.60	226.60
DISCCART	700346.44	4262075.50	140.65	140.65
DISCCART	700346.44	4261075.50	134.10	183.98
DISCCART	700346.44	4260075.50	176.99	220.17
DISCCART	700346.44	4259075.50	150.51	229.42
DISCCART	700346.44	4258075.50	144.55	207.01
DISCCART	700346.44	4257075.50	150.84	237.46
DISCCART	700346.44	4256075.50	192.66	236.48
DISCCART	700346.44	4255075.50	170.94	242.48
DISCCART	700346.44	4254075.50	191.81	251.10
DISCCART	700346.44	4253075.50	240.12	256.76
DISCCART	700346.44	4252075.50	195.97	265.51
DISCCART	700346.44	4251075.50	205.48	265.53
DISCCART	700346.44	4250075.50	187.53	202.28
DISCCART	701346.44	4275075.50	207.85	235.26
DISCCART	701346.44	4274075.50	242.21	242.21
DISCCART	701346.44	4273075.50	232.94	245.56
DISCCART	701346.44	4272075.50	227.18	241.71
DISCCART	701346.44	4271075.50	236.69	251.63
DISCCART	701346.44	4270075.50	230.55	253.67
DISCCART	701346.44	4269075.50	242.11	246.74
DISCCART	701346.44	4268075.50	252.40	261.44
DISCCART	701346.44	4267075.50	257.69	266.32
DISCCART	701346.44	4266075.50	219.01	259.49
DISCCART	701346.44	4265075.50	188.53	224.79
DISCCART	701346.44	4264075.50	152.19	215.84
DISCCART	701346.44	4263075.50	138.40	226.60
DISCCART	701346.44	4262075.50	154.30	154.30
DISCCART	701346.44	4261075.50	160.85	169.02
DISCCART	701346.44	4260075.50	134.05	134.05
DISCCART	701346.44	4259075.50	135.07	135.07
DISCCART	701346.44	4258075.50	147.72	207.01
DISCCART	701346.44	4257075.50	207.79	230.93
DISCCART	701346.44	4256075.50	202.24	235.02
DISCCART	701346.44	4255075.50	151.55	242.50
DISCCART	701346.44	4254075.50	195.01	242.50
DISCCART	701346.44	4253075.50	163.40	245.09
DISCCART	701346.44	4252075.50	182.93	262.68
DISCCART	701346.44	4251075.50	196.30	250.66
DISCCART	701346.44	4250075.50	169.54	198.47
DISCCART	702346.44	4275075.50	203.66	230.60
DISCCART	702346.44	4274075.50	215.58	243.01
DISCCART	702346.44	4273075.50	248.15	248.15
DISCCART	702346.44	4272075.50	216.31	248.88
DISCCART	702346.44	4271075.50	223.69	245.80
DISCCART	702346.44	4270075.50	257.00	257.00
DISCCART	702346.44	4269075.50	243.99	257.88

DISCCART	702346.44	4268075.50	228.45	267.54
DISCCART	702346.44	4267075.50	232.18	275.80
DISCCART	702346.44	4266075.50	219.82	273.41
DISCCART	702346.44	4265075.50	170.39	170.39
DISCCART	702346.44	4264075.50	173.91	205.81
DISCCART	702346.44	4263075.50	138.53	238.25
DISCCART	702346.44	4262075.50	136.08	239.13
DISCCART	702346.44	4261075.50	134.53	219.41
DISCCART	702346.44	4260075.50	158.62	178.96
DISCCART	702346.44	4259075.50	160.93	178.06
DISCCART	702346.44	4258075.50	135.82	230.93
DISCCART	702346.44	4257075.50	173.45	230.93
DISCCART	702346.44	4256075.50	158.66	158.66
DISCCART	702346.44	4255075.50	158.72	211.76
DISCCART	702346.44	4254075.50	168.25	255.09
DISCCART	702346.44	4253075.50	198.79	245.19
DISCCART	702346.44	4252075.50	222.92	248.25
DISCCART	702346.44	4251075.50	195.17	260.36
DISCCART	702346.44	4250075.50	155.39	193.92
DISCCART	703346.44	4275075.50	189.99	230.13
DISCCART	703346.44	4274075.50	221.54	238.19
DISCCART	703346.44	4273075.50	237.66	237.66
DISCCART	703346.44	4272075.50	230.98	247.29
DISCCART	703346.44	4271075.50	211.64	235.44
DISCCART	703346.44	4270075.50	177.72	258.06
DISCCART	703346.44	4269075.50	167.22	258.06
DISCCART	703346.44	4268075.50	235.04	253.71
DISCCART	703346.44	4267075.50	198.30	270.68
DISCCART	703346.44	4266075.50	219.04	241.58
DISCCART	703346.44	4265075.50	164.02	169.38
DISCCART	703346.44	4264075.50	155.57	208.08
DISCCART	703346.44	4263075.50	194.17	237.01
DISCCART	703346.44	4262075.50	220.61	233.72
DISCCART	703346.44	4261075.50	196.09	203.61
DISCCART	703346.44	4260075.50	147.98	182.24
DISCCART	703346.44	4259075.50	139.24	161.83
DISCCART	703346.44	4258075.50	128.67	215.54
DISCCART	703346.44	4257075.50	135.77	237.46
DISCCART	703346.44	4256075.50	164.49	238.97
DISCCART	703346.44	4255075.50	205.57	247.90
DISCCART	703346.44	4254075.50	189.89	275.23
DISCCART	703346.44	4253075.50	218.26	270.44
DISCCART	703346.44	4252075.50	177.42	256.54
DISCCART	703346.44	4251075.50	196.08	196.08
DISCCART	703346.44	4250075.50	166.86	170.45
DISCCART	704346.44	4275075.50	203.79	229.22
DISCCART	704346.44	4274075.50	222.85	235.70
DISCCART	704346.44	4273075.50	238.97	238.97
DISCCART	704346.44	4272075.50	227.13	236.31
DISCCART	704346.44	4271075.50	195.87	241.77
DISCCART	704346.44	4270075.50	173.05	230.36
DISCCART	704346.44	4269075.50	145.44	190.13
DISCCART	704346.44	4268075.50	172.23	263.23
DISCCART	704346.44	4267075.50	208.75	263.23
DISCCART	704346.44	4266075.50	185.50	206.40
DISCCART	704346.44	4265075.50	199.57	207.73
DISCCART	704346.44	4264075.50	146.57	209.72
DISCCART	704346.44	4263075.50	189.65	227.98
DISCCART	704346.44	4262075.50	130.63	231.83
DISCCART	704346.44	4261075.50	131.12	219.43
DISCCART	704346.44	4260075.50	127.69	185.30
DISCCART	704346.44	4259075.50	135.80	137.34

DISCCART	704346.44	4258075.50	136.63	192.57
DISCCART	704346.44	4257075.50	142.36	245.91
DISCCART	704346.44	4256075.50	222.27	235.86
DISCCART	704346.44	4255075.50	195.25	250.36
DISCCART	704346.44	4254075.50	238.65	271.33
DISCCART	704346.44	4253075.50	182.43	271.33
DISCCART	704346.44	4252075.50	161.57	161.57
DISCCART	704346.44	4251075.50	146.63	186.48
DISCCART	704346.44	4250075.50	142.18	142.18
DISCCART	705346.44	4275075.50	233.04	235.72
DISCCART	705346.44	4274075.50	215.16	215.16
DISCCART	705346.44	4273075.50	220.55	239.02
DISCCART	705346.44	4272075.50	238.73	238.73
DISCCART	705346.44	4271075.50	231.34	232.57
DISCCART	705346.44	4270075.50	144.84	238.48
DISCCART	705346.44	4269075.50	138.88	172.37
DISCCART	705346.44	4268075.50	172.46	257.29
DISCCART	705346.44	4267075.50	247.56	251.42
DISCCART	705346.44	4266075.50	146.03	251.42
DISCCART	705346.44	4265075.50	183.83	191.28
DISCCART	705346.44	4264075.50	140.14	140.14
DISCCART	705346.44	4263075.50	160.39	230.22
DISCCART	705346.44	4262075.50	133.32	230.22
DISCCART	705346.44	4261075.50	140.39	140.39
DISCCART	705346.44	4260075.50	147.25	231.78
DISCCART	705346.44	4259075.50	183.13	184.03
DISCCART	705346.44	4258075.50	158.77	238.65
DISCCART	705346.44	4257075.50	207.64	245.91
DISCCART	705346.44	4256075.50	212.12	247.91
DISCCART	705346.44	4255075.50	166.65	250.36
DISCCART	705346.44	4254075.50	206.60	214.64
DISCCART	705346.44	4253075.50	176.45	176.45
DISCCART	705346.44	4252075.50	147.33	147.33
DISCCART	705346.44	4251075.50	137.16	137.16
DISCCART	705346.44	4250075.50	145.29	145.29
DISCCART	706346.44	4275075.50	212.26	230.52
DISCCART	706346.44	4274075.50	216.85	220.98
DISCCART	706346.44	4273075.50	231.31	231.31
DISCCART	706346.44	4272075.50	218.15	235.28
DISCCART	706346.44	4271075.50	232.75	232.75
DISCCART	706346.44	4270075.50	181.59	233.50
DISCCART	706346.44	4269075.50	130.89	176.16
DISCCART	706346.44	4268075.50	161.38	247.75
DISCCART	706346.44	4267075.50	195.96	247.77
DISCCART	706346.44	4266075.50	152.46	193.07
DISCCART	706346.44	4265075.50	172.20	172.20
DISCCART	706346.44	4264075.50	134.37	134.37
DISCCART	706346.44	4263075.50	162.26	219.93
DISCCART	706346.44	4262075.50	128.59	215.62
DISCCART	706346.44	4261075.50	149.11	212.40
DISCCART	706346.44	4260075.50	196.81	224.91
DISCCART	706346.44	4259075.50	224.91	227.36
DISCCART	706346.44	4258075.50	202.88	235.19
DISCCART	706346.44	4257075.50	174.40	247.62
DISCCART	706346.44	4256075.50	226.42	250.35
DISCCART	706346.44	4255075.50	178.85	244.86
DISCCART	706346.44	4254075.50	161.10	162.63
DISCCART	706346.44	4253075.50	137.55	182.74
DISCCART	706346.44	4252075.50	134.31	134.31
DISCCART	706346.44	4251075.50	137.12	137.12
DISCCART	706346.44	4250075.50	158.07	158.07
DISCCART	707346.44	4275075.50	201.60	220.83

DISCCART	707346.44	4274075.50	201.19	217.58
DISCCART	707346.44	4273075.50	221.44	221.44
DISCCART	707346.44	4272075.50	215.88	215.88
DISCCART	707346.44	4271075.50	210.24	236.50
DISCCART	707346.44	4270075.50	164.48	242.01
DISCCART	707346.44	4269075.50	159.45	202.64
DISCCART	707346.44	4268075.50	132.21	132.21
DISCCART	707346.44	4267075.50	131.70	217.41
DISCCART	707346.44	4266075.50	128.51	215.35
DISCCART	707346.44	4265075.50	141.07	142.35
DISCCART	707346.44	4264075.50	134.46	134.46
DISCCART	707346.44	4263075.50	170.51	170.51
DISCCART	707346.44	4262075.50	169.39	169.39
DISCCART	707346.44	4261075.50	127.87	218.71
DISCCART	707346.44	4260075.50	133.64	229.60
DISCCART	707346.44	4259075.50	127.90	235.12
DISCCART	707346.44	4258075.50	178.31	231.38
DISCCART	707346.44	4257075.50	179.88	241.94
DISCCART	707346.44	4256075.50	173.82	246.01
DISCCART	707346.44	4255075.50	151.22	241.94
DISCCART	707346.44	4254075.50	135.07	235.63
DISCCART	707346.44	4253075.50	133.59	235.63
DISCCART	707346.44	4252075.50	139.88	257.72
DISCCART	707346.44	4251075.50	139.95	201.49
DISCCART	707346.44	4250075.50	156.67	156.67
DISCCART	708346.44	4275075.50	217.27	217.27
DISCCART	708346.44	4274075.50	211.92	218.69
DISCCART	708346.44	4273075.50	213.13	219.05
DISCCART	708346.44	4272075.50	217.88	219.02
DISCCART	708346.44	4271075.50	192.17	236.17
DISCCART	708346.44	4270075.50	183.19	238.63
DISCCART	708346.44	4269075.50	133.79	227.01
DISCCART	708346.44	4268075.50	128.31	128.31
DISCCART	708346.44	4267075.50	131.69	137.58
DISCCART	708346.44	4266075.50	125.46	167.29
DISCCART	708346.44	4265075.50	134.01	134.01
DISCCART	708346.44	4264075.50	135.87	157.94
DISCCART	708346.44	4263075.50	172.43	172.43
DISCCART	708346.44	4262075.50	134.71	134.71
DISCCART	708346.44	4261075.50	134.42	195.63
DISCCART	708346.44	4260075.50	162.08	170.95
DISCCART	708346.44	4259075.50	132.05	227.40
DISCCART	708346.44	4258075.50	162.81	209.19
DISCCART	708346.44	4257075.50	177.15	228.03
DISCCART	708346.44	4256075.50	207.12	230.53
DISCCART	708346.44	4255075.50	139.34	235.90
DISCCART	708346.44	4254075.50	163.42	235.63
DISCCART	708346.44	4253075.50	232.87	232.87
DISCCART	708346.44	4252075.50	253.81	257.72
DISCCART	708346.44	4251075.50	220.17	254.99
DISCCART	708346.44	4250075.50	158.14	269.35
DISCCART	709346.44	4275075.50	225.58	225.58
DISCCART	709346.44	4274075.50	212.79	212.79
DISCCART	709346.44	4273075.50	217.82	217.82
DISCCART	709346.44	4272075.50	220.07	222.84
DISCCART	709346.44	4271075.50	203.75	229.94
DISCCART	709346.44	4270075.50	180.59	238.47
DISCCART	709346.44	4269075.50	172.05	233.75
DISCCART	709346.44	4268075.50	124.58	198.59
DISCCART	709346.44	4267075.50	145.73	146.34
DISCCART	709346.44	4266075.50	167.49	223.76
DISCCART	709346.44	4265075.50	132.59	240.44

DISCCART	709346.44	4264075.50	131.42	131.42
DISCCART	709346.44	4263075.50	131.34	254.10
DISCCART	709346.44	4262075.50	178.75	203.26
DISCCART	709346.44	4261075.50	188.20	189.22
DISCCART	709346.44	4260075.50	135.43	135.43
DISCCART	709346.44	4259075.50	169.38	205.35
DISCCART	709346.44	4258075.50	156.65	156.65
DISCCART	709346.44	4257075.50	161.74	235.12
DISCCART	709346.44	4256075.50	170.54	235.89
DISCCART	709346.44	4255075.50	135.59	229.67
DISCCART	709346.44	4254075.50	176.44	239.35
DISCCART	709346.44	4253075.50	238.16	247.02
DISCCART	709346.44	4252075.50	203.28	247.73
DISCCART	709346.44	4251075.50	205.90	269.35
DISCCART	709346.44	4250075.50	212.88	269.35
DISCCART	694346.44	4264075.50	244.94	250.26
DISCCART	694346.44	4263075.50	234.93	245.02
DISCCART	694346.44	4262075.50	171.11	221.97
DISCCART	694346.44	4261075.50	163.69	163.69
DISCCART	694346.44	4260075.50	165.27	165.27
DISCCART	694346.44	4259075.50	137.03	137.03
DISCCART	694346.44	4258075.50	140.46	140.46
DISCCART	694346.44	4257075.50	143.95	143.95
DISCCART	694346.44	4256075.50	146.28	190.65
DISCCART	694346.44	4255075.50	152.18	173.26
DISCCART	694346.44	4254075.50	186.70	186.70
DISCCART	694346.44	4253075.50	196.68	201.80
DISCCART	694346.44	4252075.50	171.43	211.48
DISCCART	694346.44	4251075.50	157.19	204.28
DISCCART	694346.44	4250075.50	201.50	208.35
DISCCART	693346.44	4264075.50	252.30	260.29
DISCCART	693346.44	4263075.50	223.84	263.09
DISCCART	693346.44	4262075.50	163.52	262.87
DISCCART	693346.44	4261075.50	165.13	165.13
DISCCART	693346.44	4260075.50	137.03	185.01
DISCCART	693346.44	4259075.50	140.52	140.52
DISCCART	693346.44	4258075.50	156.06	192.77
DISCCART	693346.44	4257075.50	162.62	192.89
DISCCART	693346.44	4256075.50	181.43	191.12
DISCCART	693346.44	4255075.50	180.08	180.08
DISCCART	693346.44	4254075.50	155.33	158.72
DISCCART	693346.44	4253075.50	179.92	215.60
DISCCART	693346.44	4252075.50	156.52	186.47
DISCCART	693346.44	4251075.50	170.17	204.00
DISCCART	693346.44	4250075.50	190.21	190.21
DISCCART	692346.44	4264075.50	263.65	263.65
DISCCART	692346.44	4263075.50	225.56	266.15
DISCCART	692346.44	4262075.50	174.75	174.75
DISCCART	692346.44	4261075.50	154.57	160.85
DISCCART	692346.44	4260075.50	137.05	137.05
DISCCART	692346.44	4259075.50	166.87	166.87
DISCCART	692346.44	4258075.50	163.53	177.43
DISCCART	692346.44	4257075.50	159.16	210.82
DISCCART	692346.44	4256075.50	198.36	198.36
DISCCART	692346.44	4255075.50	144.72	144.72
DISCCART	692346.44	4254075.50	142.16	142.16
DISCCART	692346.44	4253075.50	145.85	145.85
DISCCART	692346.44	4252075.50	193.49	204.77
DISCCART	692346.44	4251075.50	196.73	209.25
DISCCART	692346.44	4250075.50	191.91	220.35
DISCCART	691346.44	4264075.50	243.38	254.12
DISCCART	691346.44	4263075.50	242.60	271.19

DISCCART	691346.44	4262075.50	180.32	263.61
DISCCART	691346.44	4261075.50	166.98	166.98
DISCCART	691346.44	4260075.50	163.35	178.70
DISCCART	691346.44	4259075.50	144.18	144.18
DISCCART	691346.44	4258075.50	150.70	186.65
DISCCART	691346.44	4257075.50	142.09	142.09
DISCCART	691346.44	4256075.50	143.10	143.10
DISCCART	691346.44	4255075.50	158.70	196.60
DISCCART	691346.44	4254075.50	148.15	207.73
DISCCART	691346.44	4253075.50	168.13	195.93
DISCCART	691346.44	4252075.50	179.40	198.10
DISCCART	691346.44	4251075.50	156.10	197.12
DISCCART	691346.44	4250075.50	211.48	216.15
DISCCART	690346.44	4264075.50	188.70	260.37
DISCCART	690346.44	4263075.50	207.08	272.01
DISCCART	690346.44	4262075.50	206.18	206.18
DISCCART	690346.44	4261075.50	180.43	181.83
DISCCART	690346.44	4260075.50	182.83	182.83
DISCCART	690346.44	4259075.50	139.83	196.48
DISCCART	690346.44	4258075.50	139.93	139.93
DISCCART	690346.44	4257075.50	149.45	149.45
DISCCART	690346.44	4256075.50	142.07	142.07
DISCCART	690346.44	4255075.50	153.87	198.65
DISCCART	690346.44	4254075.50	152.82	152.82
DISCCART	690346.44	4253075.50	178.64	210.09
DISCCART	690346.44	4252075.50	212.96	218.35
DISCCART	690346.44	4251075.50	175.10	184.59
DISCCART	690346.44	4250075.50	165.02	179.92
DISCCART	689346.44	4264075.50	169.53	194.53
DISCCART	689346.44	4263075.50	188.46	188.46
DISCCART	689346.44	4262075.50	183.19	183.19
DISCCART	689346.44	4261075.50	200.93	200.93
DISCCART	689346.44	4260075.50	186.09	186.09
DISCCART	689346.44	4259075.50	179.72	203.31
DISCCART	689346.44	4258075.50	154.48	190.32
DISCCART	689346.44	4257075.50	167.67	197.13
DISCCART	689346.44	4256075.50	170.55	204.82
DISCCART	689346.44	4255075.50	141.40	141.40
DISCCART	689346.44	4254075.50	144.51	184.78
DISCCART	689346.44	4253075.50	147.92	197.61
DISCCART	689346.44	4252075.50	176.28	207.72
DISCCART	689346.44	4251075.50	204.81	204.81
DISCCART	689346.44	4250075.50	205.75	205.75
DISCCART	688346.44	4264075.50	172.31	172.31
DISCCART	688346.44	4263075.50	175.90	175.90
DISCCART	688346.44	4262075.50	188.61	214.04
DISCCART	688346.44	4261075.50	200.37	200.37
DISCCART	688346.44	4260075.50	190.66	190.66
DISCCART	688346.44	4259075.50	187.21	221.92
DISCCART	688346.44	4258075.50	189.62	227.65
DISCCART	688346.44	4257075.50	204.26	213.91
DISCCART	688346.44	4256075.50	187.77	199.18
DISCCART	688346.44	4255075.50	184.09	192.95
DISCCART	688346.44	4254075.50	151.30	151.30
DISCCART	688346.44	4253075.50	163.83	214.48
DISCCART	688346.44	4252075.50	198.88	227.88
DISCCART	688346.44	4251075.50	197.42	238.50
DISCCART	688346.44	4250075.50	222.45	246.09
DISCCART	687346.44	4264075.50	174.46	184.52
DISCCART	687346.44	4263075.50	192.05	234.61
DISCCART	687346.44	4262075.50	206.74	228.99
DISCCART	687346.44	4261075.50	233.05	239.57

DISCCART	687346.44	4260075.50	219.15	240.27
DISCCART	687346.44	4259075.50	202.53	221.38
DISCCART	687346.44	4258075.50	208.23	215.94
DISCCART	687346.44	4257075.50	202.15	202.15
DISCCART	687346.44	4256075.50	178.06	205.57
DISCCART	687346.44	4255075.50	183.48	228.83
DISCCART	687346.44	4254075.50	164.76	179.77
DISCCART	687346.44	4253075.50	145.84	145.84
DISCCART	687346.44	4252075.50	175.65	203.34
DISCCART	687346.44	4251075.50	181.14	238.13
DISCCART	687346.44	4250075.50	200.56	214.08
DISCCART	686346.44	4264075.50	174.29	196.56
DISCCART	686346.44	4263075.50	190.86	204.68
DISCCART	686346.44	4262075.50	183.58	183.58
DISCCART	686346.44	4261075.50	208.13	208.13
DISCCART	686346.44	4260075.50	223.44	232.96
DISCCART	686346.44	4259075.50	195.87	195.87
DISCCART	686346.44	4258075.50	219.55	219.55
DISCCART	686346.44	4257075.50	207.78	207.78
DISCCART	686346.44	4256075.50	203.90	209.80
DISCCART	686346.44	4255075.50	179.11	219.62
DISCCART	686346.44	4254075.50	145.43	215.68
DISCCART	686346.44	4253075.50	167.68	167.68
DISCCART	686346.44	4252075.50	160.34	160.34
DISCCART	686346.44	4251075.50	184.56	195.89
DISCCART	686346.44	4250075.50	154.92	154.92
DISCCART	685346.44	4264075.50	184.21	203.03
DISCCART	685346.44	4263075.50	173.14	190.31
DISCCART	685346.44	4262075.50	193.88	207.57
DISCCART	685346.44	4261075.50	216.36	219.23
DISCCART	685346.44	4260075.50	200.53	202.10
DISCCART	685346.44	4259075.50	204.45	204.45
DISCCART	685346.44	4258075.50	205.03	207.75
DISCCART	685346.44	4257075.50	167.08	215.16
DISCCART	685346.44	4256075.50	155.93	202.65
DISCCART	685346.44	4255075.50	179.76	222.68
DISCCART	685346.44	4254075.50	189.62	189.90
DISCCART	685346.44	4253075.50	140.11	189.64
DISCCART	685346.44	4252075.50	152.69	152.69
DISCCART	685346.44	4251075.50	168.41	189.38
DISCCART	685346.44	4250075.50	147.07	171.40
DISCCART	684346.44	4264075.50	203.51	220.97
DISCCART	684346.44	4263075.50	206.00	206.00
DISCCART	684346.44	4262075.50	217.94	217.94
DISCCART	684346.44	4261075.50	213.49	213.49
DISCCART	684346.44	4260075.50	185.88	185.88
DISCCART	684346.44	4259075.50	179.56	193.14
DISCCART	684346.44	4258075.50	165.90	208.86
DISCCART	684346.44	4257075.50	172.32	172.32
DISCCART	684346.44	4256075.50	168.43	202.13
DISCCART	684346.44	4255075.50	148.72	220.46
DISCCART	684346.44	4254075.50	170.17	183.17
DISCCART	684346.44	4253075.50	178.49	178.49
DISCCART	684346.44	4252075.50	141.02	141.02
DISCCART	684346.44	4251075.50	140.54	140.54
DISCCART	684346.44	4250075.50	192.48	194.98
DISCCART	683346.44	4264075.50	196.72	196.72
DISCCART	683346.44	4263075.50	200.65	208.21
DISCCART	683346.44	4262075.50	202.28	209.95
DISCCART	683346.44	4261075.50	215.38	219.75
DISCCART	683346.44	4260075.50	197.41	197.41
DISCCART	683346.44	4259075.50	163.09	195.50

DISCCART	683346.44	4258075.50	151.12	196.18
DISCCART	683346.44	4257075.50	194.98	194.98
DISCCART	683346.44	4256075.50	150.30	150.30
DISCCART	683346.44	4255075.50	148.58	183.34
DISCCART	683346.44	4254075.50	162.78	162.78
DISCCART	683346.44	4253075.50	174.35	182.59
DISCCART	683346.44	4252075.50	142.99	195.63
DISCCART	683346.44	4251075.50	154.16	177.60
DISCCART	683346.44	4250075.50	166.72	172.41
DISCCART	682346.44	4264075.50	182.82	209.25
DISCCART	682346.44	4263075.50	189.36	208.44
DISCCART	682346.44	4262075.50	203.31	214.66
DISCCART	682346.44	4261075.50	203.58	231.87
DISCCART	682346.44	4260075.50	203.72	221.31
DISCCART	682346.44	4259075.50	208.12	208.12
DISCCART	682346.44	4258075.50	171.88	197.07
DISCCART	682346.44	4257075.50	155.85	170.52
DISCCART	682346.44	4256075.50	160.27	196.71
DISCCART	682346.44	4255075.50	174.42	191.06
DISCCART	682346.44	4254075.50	173.44	178.13
DISCCART	682346.44	4253075.50	146.26	146.26
DISCCART	682346.44	4252075.50	187.81	208.38
DISCCART	682346.44	4251075.50	180.69	197.41
DISCCART	682346.44	4250075.50	190.84	190.84
DISCCART	681346.44	4264075.50	159.35	200.91
DISCCART	681346.44	4263075.50	195.06	203.64
DISCCART	681346.44	4262075.50	218.66	218.66
DISCCART	681346.44	4261075.50	210.12	215.84
DISCCART	681346.44	4260075.50	218.24	238.61
DISCCART	681346.44	4259075.50	217.09	226.49
DISCCART	681346.44	4258075.50	152.68	215.16
DISCCART	681346.44	4257075.50	146.54	146.54
DISCCART	681346.44	4256075.50	149.43	184.68
DISCCART	681346.44	4255075.50	152.05	152.05
DISCCART	681346.44	4254075.50	197.08	208.92
DISCCART	681346.44	4253075.50	203.81	203.81
DISCCART	681346.44	4252075.50	183.53	201.64
DISCCART	681346.44	4251075.50	202.94	202.94
DISCCART	681346.44	4250075.50	213.58	213.58
DISCCART	680346.44	4264075.50	192.07	192.51
DISCCART	680346.44	4263075.50	177.71	177.71
DISCCART	680346.44	4262075.50	170.56	170.56
DISCCART	680346.44	4261075.50	208.17	220.32
DISCCART	680346.44	4260075.50	227.41	238.12
DISCCART	680346.44	4259075.50	183.09	227.23
DISCCART	680346.44	4258075.50	210.95	212.65
DISCCART	680346.44	4257075.50	149.18	202.90
DISCCART	680346.44	4256075.50	175.88	184.45
DISCCART	680346.44	4255075.50	181.35	192.67
DISCCART	680346.44	4254075.50	163.62	202.91
DISCCART	680346.44	4253075.50	161.66	196.43
DISCCART	680346.44	4252075.50	194.16	200.80
DISCCART	680346.44	4251075.50	190.35	190.35
DISCCART	680346.44	4250075.50	212.85	212.85
DISCCART	679346.44	4264075.50	157.96	157.96
DISCCART	679346.44	4263075.50	177.95	201.73
DISCCART	679346.44	4262075.50	174.19	178.46
DISCCART	679346.44	4261075.50	177.65	177.65
DISCCART	679346.44	4260075.50	194.92	215.02
DISCCART	679346.44	4259075.50	168.26	227.11
DISCCART	679346.44	4258075.50	146.45	220.06
DISCCART	679346.44	4257075.50	154.49	154.49

DISCCART	679346.44	4256075.50	164.95	206.71
DISCCART	679346.44	4255075.50	194.50	194.50
DISCCART	679346.44	4254075.50	171.32	171.32
DISCCART	679346.44	4253075.50	161.08	161.08
DISCCART	679346.44	4252075.50	170.63	170.63
DISCCART	679346.44	4251075.50	198.96	208.46
DISCCART	679346.44	4250075.50	206.84	216.91
DISCCART	678346.44	4264075.50	184.82	188.42
DISCCART	678346.44	4263075.50	182.39	182.39
DISCCART	678346.44	4262075.50	172.60	190.44
DISCCART	678346.44	4261075.50	174.47	189.89
DISCCART	678346.44	4260075.50	192.54	203.16
DISCCART	678346.44	4259075.50	146.21	165.55
DISCCART	678346.44	4258075.50	152.81	152.81
DISCCART	678346.44	4257075.50	155.33	155.33
DISCCART	678346.44	4256075.50	172.18	172.18
DISCCART	678346.44	4255075.50	175.65	175.65
DISCCART	678346.44	4254075.50	175.93	175.93
DISCCART	678346.44	4253075.50	168.26	171.61
DISCCART	678346.44	4252075.50	199.38	200.23
DISCCART	678346.44	4251075.50	206.17	206.17
DISCCART	678346.44	4250075.50	196.82	196.82
DISCCART	677346.44	4264075.50	187.28	190.42
DISCCART	677346.44	4263075.50	186.12	202.38
DISCCART	677346.44	4262075.50	201.76	201.76
DISCCART	677346.44	4261075.50	190.77	203.15
DISCCART	677346.44	4260075.50	202.78	208.00
DISCCART	677346.44	4259075.50	161.50	190.68
DISCCART	677346.44	4258075.50	156.76	197.45
DISCCART	677346.44	4257075.50	172.85	172.85
DISCCART	677346.44	4256075.50	184.58	184.58
DISCCART	677346.44	4255075.50	165.56	165.56
DISCCART	677346.44	4254075.50	195.32	195.32
DISCCART	677346.44	4253075.50	189.01	189.01
DISCCART	677346.44	4252075.50	174.03	174.03
DISCCART	677346.44	4251075.50	181.21	181.21
DISCCART	677346.44	4250075.50	189.33	189.33
DISCCART	676346.44	4264075.50	154.57	184.53
DISCCART	676346.44	4263075.50	161.75	196.95
DISCCART	676346.44	4262075.50	208.49	213.45
DISCCART	676346.44	4261075.50	205.79	211.42
DISCCART	676346.44	4260075.50	188.77	207.44
DISCCART	676346.44	4259075.50	185.23	195.71
DISCCART	676346.44	4258075.50	173.97	196.54
DISCCART	676346.44	4257075.50	166.82	166.82
DISCCART	676346.44	4256075.50	186.89	201.63
DISCCART	676346.44	4255075.50	183.94	183.94
DISCCART	676346.44	4254075.50	208.92	219.87
DISCCART	676346.44	4253075.50	195.53	195.53
DISCCART	676346.44	4252075.50	192.77	207.62
DISCCART	676346.44	4251075.50	201.32	208.19
DISCCART	676346.44	4250075.50	216.64	220.16
DISCCART	675346.44	4264075.50	170.36	170.36
DISCCART	675346.44	4263075.50	180.27	188.51
DISCCART	675346.44	4262075.50	194.69	215.14
DISCCART	675346.44	4261075.50	215.74	227.61
DISCCART	675346.44	4260075.50	217.90	217.90
DISCCART	675346.44	4259075.50	217.72	217.72
DISCCART	675346.44	4258075.50	193.72	207.19
DISCCART	675346.44	4257075.50	154.75	154.75
DISCCART	675346.44	4256075.50	178.97	178.97
DISCCART	675346.44	4255075.50	197.52	202.01

DISCCART	675346.44	4254075.50	170.13	208.92
DISCCART	675346.44	4253075.50	171.04	195.54
DISCCART	675346.44	4252075.50	221.37	221.37
DISCCART	675346.44	4251075.50	176.05	196.91
DISCCART	675346.44	4250075.50	204.67	204.67
DISCCART	674346.44	4264075.50	183.28	205.81
DISCCART	674346.44	4263075.50	169.89	189.04
DISCCART	674346.44	4262075.50	205.11	209.88
DISCCART	674346.44	4261075.50	224.40	224.65
DISCCART	674346.44	4260075.50	184.56	211.89
DISCCART	674346.44	4259075.50	188.65	191.72
DISCCART	674346.44	4258075.50	162.50	162.50
DISCCART	674346.44	4257075.50	156.54	167.80
DISCCART	674346.44	4256075.50	150.01	190.18
DISCCART	674346.44	4255075.50	174.89	183.25
DISCCART	674346.44	4254075.50	179.20	181.31
DISCCART	674346.44	4253075.50	155.45	155.45
DISCCART	674346.44	4252075.50	173.13	213.00
DISCCART	674346.44	4251075.50	164.90	189.18
DISCCART	674346.44	4250075.50	204.05	204.05
DISCCART	673346.44	4264075.50	210.43	212.52
DISCCART	673346.44	4263075.50	189.74	205.71
DISCCART	673346.44	4262075.50	198.71	198.71
DISCCART	673346.44	4261075.50	223.38	224.90
DISCCART	673346.44	4260075.50	194.42	214.37
DISCCART	673346.44	4259075.50	213.37	217.28
DISCCART	673346.44	4258075.50	183.96	183.96
DISCCART	673346.44	4257075.50	167.81	187.29
DISCCART	673346.44	4256075.50	201.24	201.24
DISCCART	673346.44	4255075.50	160.99	210.80
DISCCART	673346.44	4254075.50	174.18	191.49
DISCCART	673346.44	4253075.50	170.26	193.11
DISCCART	673346.44	4252075.50	186.12	186.12
DISCCART	673346.44	4251075.50	158.27	212.04
DISCCART	673346.44	4250075.50	170.25	217.41
DISCCART	672346.44	4264075.50	172.27	194.54
DISCCART	672346.44	4263075.50	195.82	210.96
DISCCART	672346.44	4262075.50	203.07	218.77
DISCCART	672346.44	4261075.50	210.15	226.94
DISCCART	672346.44	4260075.50	203.53	234.91
DISCCART	672346.44	4259075.50	183.32	183.32
DISCCART	672346.44	4258075.50	173.62	176.34
DISCCART	672346.44	4257075.50	192.12	214.79
DISCCART	672346.44	4256075.50	201.87	220.36
DISCCART	672346.44	4255075.50	159.67	188.83
DISCCART	672346.44	4254075.50	181.62	187.51
DISCCART	672346.44	4253075.50	172.68	172.68
DISCCART	672346.44	4252075.50	197.21	216.38
DISCCART	672346.44	4251075.50	180.18	180.18
DISCCART	672346.44	4250075.50	199.62	199.62
DISCCART	671346.44	4264075.50	197.53	197.53
DISCCART	671346.44	4263075.50	212.45	212.45
DISCCART	671346.44	4262075.50	219.11	223.25
DISCCART	671346.44	4261075.50	216.87	216.87
DISCCART	671346.44	4260075.50	193.54	212.47
DISCCART	671346.44	4259075.50	202.84	202.84
DISCCART	671346.44	4258075.50	192.41	219.56
DISCCART	671346.44	4257075.50	203.27	222.53
DISCCART	671346.44	4256075.50	192.83	210.57
DISCCART	671346.44	4255075.50	174.46	193.36
DISCCART	671346.44	4254075.50	173.29	204.42
DISCCART	671346.44	4253075.50	192.49	221.80

DISCCART	671346.44	4252075.50	191.99	200.85
DISCCART	671346.44	4251075.50	195.26	206.32
DISCCART	671346.44	4250075.50	198.35	223.28
DISCCART	670346.44	4264075.50	227.73	227.73
DISCCART	670346.44	4263075.50	232.19	232.19
DISCCART	670346.44	4262075.50	236.04	239.91
DISCCART	670346.44	4261075.50	235.65	240.36
DISCCART	670346.44	4260075.50	239.80	240.74
DISCCART	670346.44	4259075.50	230.98	253.78
DISCCART	670346.44	4258075.50	211.03	238.29
DISCCART	670346.44	4257075.50	213.42	216.54
DISCCART	670346.44	4256075.50	194.97	194.97
DISCCART	670346.44	4255075.50	169.54	191.49
DISCCART	670346.44	4254075.50	166.84	167.44
DISCCART	670346.44	4253075.50	192.05	192.05
DISCCART	670346.44	4252075.50	178.20	201.49
DISCCART	670346.44	4251075.50	183.59	183.59
DISCCART	670346.44	4250075.50	170.35	205.04
DISCCART	669346.44	4264075.50	210.28	210.28
DISCCART	669346.44	4263075.50	216.37	217.66
DISCCART	669346.44	4262075.50	213.91	235.34
DISCCART	669346.44	4261075.50	200.99	229.03
DISCCART	669346.44	4260075.50	207.12	238.67
DISCCART	669346.44	4259075.50	257.12	257.12
DISCCART	669346.44	4258075.50	239.01	246.12
DISCCART	669346.44	4257075.50	213.51	223.47
DISCCART	669346.44	4256075.50	179.98	213.57
DISCCART	669346.44	4255075.50	197.83	197.83
DISCCART	669346.44	4254075.50	190.96	190.96
DISCCART	669346.44	4253075.50	187.93	198.21
DISCCART	669346.44	4252075.50	198.31	207.92
DISCCART	669346.44	4251075.50	197.67	205.02
DISCCART	669346.44	4250075.50	190.65	192.93
DISCCART	683346.44	4265075.50	183.36	202.65
DISCCART	683346.44	4266075.50	159.90	175.08
DISCCART	683346.44	4267075.50	145.73	145.73
DISCCART	683346.44	4268075.50	139.74	139.74
DISCCART	683346.44	4269075.50	140.22	144.40
DISCCART	683346.44	4270075.50	143.51	143.51
DISCCART	683346.44	4271075.50	145.85	183.46
DISCCART	683346.44	4272075.50	148.30	177.29
DISCCART	683346.44	4273075.50	152.14	165.72
DISCCART	683346.44	4274075.50	175.23	263.27
DISCCART	683346.44	4275075.50	251.54	264.24
DISCCART	683346.44	4276075.50	230.65	256.94
DISCCART	683346.44	4277075.50	225.98	256.65
DISCCART	683346.44	4278075.50	222.08	260.68
DISCCART	683346.44	4279075.50	193.42	258.16
DISCCART	683346.44	4280075.50	174.45	184.86
DISCCART	683346.44	4281075.50	176.93	176.93
DISCCART	683346.44	4282075.50	184.49	248.31
DISCCART	683346.44	4283075.50	239.04	239.04
DISCCART	683346.44	4284075.50	244.96	244.96
DISCCART	683346.44	4285075.50	196.36	245.79
DISCCART	683346.44	4286075.50	231.29	231.29
DISCCART	683346.44	4287075.50	225.79	225.79
DISCCART	683346.44	4288075.50	198.09	198.09
DISCCART	683346.44	4289075.50	187.11	187.11
DISCCART	683346.44	4290075.50	208.01	208.01
DISCCART	682346.44	4265075.50	192.89	194.73
DISCCART	682346.44	4266075.50	184.99	184.99
DISCCART	682346.44	4267075.50	144.55	187.15

DISCCART	682346.44	4268075.50	144.09	144.09
DISCCART	682346.44	4269075.50	144.32	144.32
DISCCART	682346.44	4270075.50	144.23	144.23
DISCCART	682346.44	4271075.50	148.08	186.99
DISCCART	682346.44	4272075.50	178.03	189.72
DISCCART	682346.44	4273075.50	182.82	189.21
DISCCART	682346.44	4274075.50	188.70	264.16
DISCCART	682346.44	4275075.50	239.04	263.91
DISCCART	682346.44	4276075.50	245.33	270.26
DISCCART	682346.44	4277075.50	245.88	268.46
DISCCART	682346.44	4278075.50	229.26	262.55
DISCCART	682346.44	4279075.50	217.05	246.02
DISCCART	682346.44	4280075.50	171.82	245.14
DISCCART	682346.44	4281075.50	208.99	249.98
DISCCART	682346.44	4282075.50	224.37	250.78
DISCCART	682346.44	4283075.50	250.50	250.50
DISCCART	682346.44	4284075.50	244.54	244.54
DISCCART	682346.44	4285075.50	215.42	239.88
DISCCART	682346.44	4286075.50	233.75	233.75
DISCCART	682346.44	4287075.50	218.76	225.26
DISCCART	682346.44	4288075.50	220.71	220.71
DISCCART	682346.44	4289075.50	203.91	209.62
DISCCART	682346.44	4290075.50	214.81	214.81
DISCCART	681346.44	4265075.50	181.69	207.89
DISCCART	681346.44	4266075.50	193.36	193.36
DISCCART	681346.44	4267075.50	141.02	207.68
DISCCART	681346.44	4268075.50	145.32	147.10
DISCCART	681346.44	4269075.50	144.36	144.36
DISCCART	681346.44	4270075.50	145.07	145.07
DISCCART	681346.44	4271075.50	189.59	189.59
DISCCART	681346.44	4272075.50	166.90	166.90
DISCCART	681346.44	4273075.50	195.11	195.11
DISCCART	681346.44	4274075.50	217.25	264.16
DISCCART	681346.44	4275075.50	257.15	269.66
DISCCART	681346.44	4276075.50	269.47	269.47
DISCCART	681346.44	4277075.50	265.26	265.26
DISCCART	681346.44	4278075.50	254.33	261.68
DISCCART	681346.44	4279075.50	241.72	247.08
DISCCART	681346.44	4280075.50	176.56	251.18
DISCCART	681346.44	4281075.50	185.50	250.28
DISCCART	681346.44	4282075.50	226.51	250.54
DISCCART	681346.44	4283075.50	244.02	244.02
DISCCART	681346.44	4284075.50	240.64	240.64
DISCCART	681346.44	4285075.50	232.58	232.58
DISCCART	681346.44	4286075.50	219.14	219.14
DISCCART	681346.44	4287075.50	208.43	218.76
DISCCART	681346.44	4288075.50	194.55	216.14
DISCCART	681346.44	4289075.50	220.25	220.25
DISCCART	681346.44	4290075.50	223.48	223.48
DISCCART	680346.44	4265075.50	171.95	189.60
DISCCART	680346.44	4266075.50	181.27	183.14
DISCCART	680346.44	4267075.50	154.89	203.43
DISCCART	680346.44	4268075.50	145.38	145.38
DISCCART	680346.44	4269075.50	144.07	144.07
DISCCART	680346.44	4270075.50	145.64	145.64
DISCCART	680346.44	4271075.50	162.47	190.27
DISCCART	680346.44	4272075.50	169.38	184.62
DISCCART	680346.44	4273075.50	180.40	245.58
DISCCART	680346.44	4274075.50	201.14	262.02
DISCCART	680346.44	4275075.50	257.45	257.45
DISCCART	680346.44	4276075.50	248.43	250.25
DISCCART	680346.44	4277075.50	251.02	251.02

DISCCART	680346.44	4278075.50	208.43	251.84
DISCCART	680346.44	4279075.50	212.39	233.66
DISCCART	680346.44	4280075.50	196.27	251.16
DISCCART	680346.44	4281075.50	221.90	252.01
DISCCART	680346.44	4282075.50	219.99	252.40
DISCCART	680346.44	4283075.50	254.69	254.69
DISCCART	680346.44	4284075.50	243.41	243.41
DISCCART	680346.44	4285075.50	211.22	239.73
DISCCART	680346.44	4286075.50	236.11	236.11
DISCCART	680346.44	4287075.50	230.81	230.81
DISCCART	680346.44	4288075.50	204.31	204.31
DISCCART	680346.44	4289075.50	213.77	213.77
DISCCART	680346.44	4290075.50	234.83	234.83
DISCCART	679346.44	4265075.50	170.51	170.51
DISCCART	679346.44	4266075.50	157.13	157.13
DISCCART	679346.44	4267075.50	185.38	206.56
DISCCART	679346.44	4268075.50	145.35	145.35
DISCCART	679346.44	4269075.50	144.78	144.78
DISCCART	679346.44	4270075.50	146.02	146.02
DISCCART	679346.44	4271075.50	161.33	202.97
DISCCART	679346.44	4272075.50	174.09	189.94
DISCCART	679346.44	4273075.50	189.16	264.14
DISCCART	679346.44	4274075.50	243.77	262.15
DISCCART	679346.44	4275075.50	254.88	254.88
DISCCART	679346.44	4276075.50	244.74	249.06
DISCCART	679346.44	4277075.50	238.83	247.95
DISCCART	679346.44	4278075.50	214.50	246.23
DISCCART	679346.44	4279075.50	203.32	235.53
DISCCART	679346.44	4280075.50	218.28	253.36
DISCCART	679346.44	4281075.50	248.27	252.28
DISCCART	679346.44	4282075.50	255.63	255.63
DISCCART	679346.44	4283075.50	253.85	253.85
DISCCART	679346.44	4284075.50	245.62	245.62
DISCCART	679346.44	4285075.50	227.25	237.08
DISCCART	679346.44	4286075.50	241.88	241.88
DISCCART	679346.44	4287075.50	233.70	233.70
DISCCART	679346.44	4288075.50	231.83	231.83
DISCCART	679346.44	4289075.50	227.47	227.47
DISCCART	679346.44	4290075.50	227.11	227.11
DISCCART	678346.44	4265075.50	159.36	159.36
DISCCART	678346.44	4266075.50	148.94	161.33
DISCCART	678346.44	4267075.50	168.23	196.61
DISCCART	678346.44	4268075.50	143.20	143.20
DISCCART	678346.44	4269075.50	144.28	144.28
DISCCART	678346.44	4270075.50	146.10	146.10
DISCCART	678346.44	4271075.50	161.67	188.67
DISCCART	678346.44	4272075.50	168.66	183.84
DISCCART	678346.44	4273075.50	188.38	188.38
DISCCART	678346.44	4274075.50	224.25	261.68
DISCCART	678346.44	4275075.50	208.26	258.24
DISCCART	678346.44	4276075.50	253.82	253.82
DISCCART	678346.44	4277075.50	243.14	243.14
DISCCART	678346.44	4278075.50	236.97	242.03
DISCCART	678346.44	4279075.50	227.55	240.28
DISCCART	678346.44	4280075.50	226.33	238.91
DISCCART	678346.44	4281075.50	225.93	243.86
DISCCART	678346.44	4282075.50	248.38	248.38
DISCCART	678346.44	4283075.50	253.77	253.77
DISCCART	678346.44	4284075.50	249.08	249.08
DISCCART	678346.44	4285075.50	230.86	230.86
DISCCART	678346.44	4286075.50	238.02	238.02
DISCCART	678346.44	4287075.50	247.36	249.41

DISCCART	678346.44	4288075.50	243.60	243.60
DISCCART	678346.44	4289075.50	216.67	216.67
DISCCART	678346.44	4290075.50	240.57	240.57
DISCCART	677346.44	4265075.50	150.74	159.76
DISCCART	677346.44	4266075.50	157.74	186.73
DISCCART	677346.44	4267075.50	157.74	157.74
DISCCART	677346.44	4268075.50	146.40	187.02
DISCCART	677346.44	4269075.50	144.45	144.45
DISCCART	677346.44	4270075.50	145.69	145.69
DISCCART	677346.44	4271075.50	155.35	200.81
DISCCART	677346.44	4272075.50	180.10	189.73
DISCCART	677346.44	4273075.50	172.23	247.86
DISCCART	677346.44	4274075.50	228.92	256.73
DISCCART	677346.44	4275075.50	231.67	257.51
DISCCART	677346.44	4276075.50	172.66	250.33
DISCCART	677346.44	4277075.50	185.30	242.03
DISCCART	677346.44	4278075.50	205.08	237.73
DISCCART	677346.44	4279075.50	240.27	240.27
DISCCART	677346.44	4280075.50	218.37	242.33
DISCCART	677346.44	4281075.50	216.94	241.62
DISCCART	677346.44	4282075.50	240.65	244.82
DISCCART	677346.44	4283075.50	240.35	252.68
DISCCART	677346.44	4284075.50	253.32	253.32
DISCCART	677346.44	4285075.50	245.78	245.78
DISCCART	677346.44	4286075.50	240.51	240.51
DISCCART	677346.44	4287075.50	250.91	250.91
DISCCART	677346.44	4288075.50	258.02	258.02
DISCCART	677346.44	4289075.50	245.51	245.51
DISCCART	677346.44	4290075.50	241.95	241.95
DISCCART	676346.44	4265075.50	170.10	190.39
DISCCART	676346.44	4266075.50	175.68	176.13
DISCCART	676346.44	4267075.50	168.61	187.07
DISCCART	676346.44	4268075.50	159.53	161.69
DISCCART	676346.44	4269075.50	144.28	144.28
DISCCART	676346.44	4270075.50	146.09	146.09
DISCCART	676346.44	4271075.50	145.46	145.46
DISCCART	676346.44	4272075.50	164.65	195.02
DISCCART	676346.44	4273075.50	194.74	194.74
DISCCART	676346.44	4274075.50	169.34	232.79
DISCCART	676346.44	4275075.50	167.44	232.79
DISCCART	676346.44	4276075.50	175.98	234.87
DISCCART	676346.44	4277075.50	164.48	230.17
DISCCART	676346.44	4278075.50	209.33	238.33
DISCCART	676346.44	4279075.50	192.17	234.19
DISCCART	676346.44	4280075.50	209.66	239.70
DISCCART	676346.44	4281075.50	229.14	229.14
DISCCART	676346.44	4282075.50	234.16	245.10
DISCCART	676346.44	4283075.50	247.02	247.02
DISCCART	676346.44	4284075.50	247.10	247.10
DISCCART	676346.44	4285075.50	248.58	248.58
DISCCART	676346.44	4286075.50	246.27	246.27
DISCCART	676346.44	4287075.50	252.11	252.11
DISCCART	676346.44	4288075.50	263.41	263.41
DISCCART	676346.44	4289075.50	246.70	246.70
DISCCART	676346.44	4290075.50	240.67	240.67
DISCCART	675346.44	4265075.50	175.90	202.39
DISCCART	675346.44	4266075.50	156.11	184.71
DISCCART	675346.44	4267075.50	162.31	181.43
DISCCART	675346.44	4268075.50	157.46	157.46
DISCCART	675346.44	4269075.50	144.39	144.39
DISCCART	675346.44	4270075.50	146.36	148.39
DISCCART	675346.44	4271075.50	145.61	145.61

DISCCART	675346.44	4272075.50	146.33	146.33
DISCCART	675346.44	4273075.50	152.64	206.13
DISCCART	675346.44	4274075.50	182.59	182.59
DISCCART	675346.44	4275075.50	152.58	152.58
DISCCART	675346.44	4276075.50	170.09	206.23
DISCCART	675346.44	4277075.50	183.20	235.57
DISCCART	675346.44	4278075.50	219.30	224.88
DISCCART	675346.44	4279075.50	214.51	234.06
DISCCART	675346.44	4280075.50	230.34	236.56
DISCCART	675346.44	4281075.50	194.11	231.31
DISCCART	675346.44	4282075.50	227.38	237.15
DISCCART	675346.44	4283075.50	239.82	248.01
DISCCART	675346.44	4284075.50	243.51	246.82
DISCCART	675346.44	4285075.50	246.50	246.50
DISCCART	675346.44	4286075.50	240.44	240.44
DISCCART	675346.44	4287075.50	251.60	251.60
DISCCART	675346.44	4288075.50	261.25	261.25
DISCCART	675346.44	4289075.50	257.38	257.38
DISCCART	675346.44	4290075.50	246.68	247.36
DISCCART	674346.44	4265075.50	196.44	196.44
DISCCART	674346.44	4266075.50	179.88	200.98
DISCCART	674346.44	4267075.50	148.79	188.87
DISCCART	674346.44	4268075.50	172.90	172.90
DISCCART	674346.44	4269075.50	165.25	165.25
DISCCART	674346.44	4270075.50	147.13	147.13
DISCCART	674346.44	4271075.50	147.22	147.22
DISCCART	674346.44	4272075.50	146.71	146.71
DISCCART	674346.44	4273075.50	146.18	146.18
DISCCART	674346.44	4274075.50	147.21	183.52
DISCCART	674346.44	4275075.50	152.76	186.38
DISCCART	674346.44	4276075.50	173.73	223.21
DISCCART	674346.44	4277075.50	185.44	235.07
DISCCART	674346.44	4278075.50	203.56	238.52
DISCCART	674346.44	4279075.50	169.66	239.31
DISCCART	674346.44	4280075.50	205.01	236.42
DISCCART	674346.44	4281075.50	198.01	230.41
DISCCART	674346.44	4282075.50	208.69	255.94
DISCCART	674346.44	4283075.50	249.98	249.98
DISCCART	674346.44	4284075.50	238.21	245.57
DISCCART	674346.44	4285075.50	243.21	243.21
DISCCART	674346.44	4286075.50	232.51	232.51
DISCCART	674346.44	4287075.50	233.83	253.93
DISCCART	674346.44	4288075.50	257.75	257.75
DISCCART	674346.44	4289075.50	251.56	251.56
DISCCART	674346.44	4290075.50	257.76	257.76
DISCCART	673346.44	4265075.50	182.93	207.39
DISCCART	673346.44	4266075.50	155.92	201.60
DISCCART	673346.44	4267075.50	175.70	188.12
DISCCART	673346.44	4268075.50	167.55	177.73
DISCCART	673346.44	4269075.50	163.25	164.19
DISCCART	673346.44	4270075.50	144.79	144.79
DISCCART	673346.44	4271075.50	144.63	144.63
DISCCART	673346.44	4272075.50	144.91	144.91
DISCCART	673346.44	4273075.50	145.74	145.74
DISCCART	673346.44	4274075.50	146.44	146.44
DISCCART	673346.44	4275075.50	146.87	146.87
DISCCART	673346.44	4276075.50	166.32	173.53
DISCCART	673346.44	4277075.50	223.38	229.06
DISCCART	673346.44	4278075.50	181.02	239.07
DISCCART	673346.44	4279075.50	168.32	237.65
DISCCART	673346.44	4280075.50	158.04	231.95
DISCCART	673346.44	4281075.50	178.76	233.10

DISCCART	673346.44	4282075.50	208.21	242.65
DISCCART	673346.44	4283075.50	244.63	248.55
DISCCART	673346.44	4284075.50	247.01	247.01
DISCCART	673346.44	4285075.50	188.78	251.66
DISCCART	673346.44	4286075.50	231.81	240.48
DISCCART	673346.44	4287075.50	247.71	247.71
DISCCART	673346.44	4288075.50	261.41	261.41
DISCCART	673346.44	4289075.50	262.18	262.18
DISCCART	673346.44	4290075.50	254.89	254.89
DISCCART	672346.44	4265075.50	195.10	195.10
DISCCART	672346.44	4266075.50	186.97	209.15
DISCCART	672346.44	4267075.50	174.21	197.89
DISCCART	672346.44	4268075.50	171.71	171.71
DISCCART	672346.44	4269075.50	183.28	183.28
DISCCART	672346.44	4270075.50	164.82	164.82
DISCCART	672346.44	4271075.50	145.15	145.15
DISCCART	672346.44	4272075.50	148.80	149.57
DISCCART	672346.44	4273075.50	146.91	146.91
DISCCART	672346.44	4274075.50	146.06	146.06
DISCCART	672346.44	4275075.50	147.94	147.94
DISCCART	672346.44	4276075.50	176.47	211.52
DISCCART	672346.44	4277075.50	175.00	175.00
DISCCART	672346.44	4278075.50	170.58	227.58
DISCCART	672346.44	4279075.50	149.64	233.59
DISCCART	672346.44	4280075.50	151.67	217.72
DISCCART	672346.44	4281075.50	154.97	233.98
DISCCART	672346.44	4282075.50	159.07	243.79
DISCCART	672346.44	4283075.50	193.73	246.40
DISCCART	672346.44	4284075.50	217.67	254.20
DISCCART	672346.44	4285075.50	231.49	250.07
DISCCART	672346.44	4286075.50	219.89	247.64
DISCCART	672346.44	4287075.50	245.95	245.95
DISCCART	672346.44	4288075.50	258.24	261.14
DISCCART	672346.44	4289075.50	255.42	255.42
DISCCART	672346.44	4290075.50	240.07	250.62
DISCCART	671346.44	4265075.50	190.52	217.96
DISCCART	671346.44	4266075.50	203.91	216.24
DISCCART	671346.44	4267075.50	182.34	182.34
DISCCART	671346.44	4268075.50	205.46	205.46
DISCCART	671346.44	4269075.50	200.49	218.60
DISCCART	671346.44	4270075.50	167.38	167.38
DISCCART	671346.44	4271075.50	164.86	200.50
DISCCART	671346.44	4272075.50	145.93	145.93
DISCCART	671346.44	4273075.50	146.91	146.91
DISCCART	671346.44	4274075.50	146.05	146.05
DISCCART	671346.44	4275075.50	147.25	147.25
DISCCART	671346.44	4276075.50	147.79	147.79
DISCCART	671346.44	4277075.50	164.46	164.46
DISCCART	671346.44	4278075.50	153.08	153.08
DISCCART	671346.44	4279075.50	161.79	161.79
DISCCART	671346.44	4280075.50	181.97	236.35
DISCCART	671346.44	4281075.50	176.51	239.03
DISCCART	671346.44	4282075.50	217.43	242.87
DISCCART	671346.44	4283075.50	170.86	247.26
DISCCART	671346.44	4284075.50	197.65	254.06
DISCCART	671346.44	4285075.50	242.11	259.95
DISCCART	671346.44	4286075.50	255.32	255.32
DISCCART	671346.44	4287075.50	246.25	251.86
DISCCART	671346.44	4288075.50	260.87	260.87
DISCCART	671346.44	4289075.50	260.02	260.02
DISCCART	671346.44	4290075.50	245.09	250.03
DISCCART	670346.44	4265075.50	195.15	207.75

DISCCART	670346.44	4266075.50	190.73	208.40
DISCCART	670346.44	4267075.50	185.15	208.15
DISCCART	670346.44	4268075.50	169.61	206.16
DISCCART	670346.44	4269075.50	159.86	197.15
DISCCART	670346.44	4270075.50	158.80	177.94
DISCCART	670346.44	4271075.50	147.53	163.24
DISCCART	670346.44	4272075.50	145.62	150.99
DISCCART	670346.44	4273075.50	147.26	147.26
DISCCART	670346.44	4274075.50	147.64	147.64
DISCCART	670346.44	4275075.50	146.82	150.85
DISCCART	670346.44	4276075.50	146.34	146.34
DISCCART	670346.44	4277075.50	148.39	191.30
DISCCART	670346.44	4278075.50	168.55	168.55
DISCCART	670346.44	4279075.50	176.81	247.39
DISCCART	670346.44	4280075.50	206.96	244.46
DISCCART	670346.44	4281075.50	203.31	252.06
DISCCART	670346.44	4282075.50	247.66	250.93
DISCCART	670346.44	4283075.50	238.63	241.76
DISCCART	670346.44	4284075.50	197.33	261.00
DISCCART	670346.44	4285075.50	256.14	256.14
DISCCART	670346.44	4286075.50	257.00	261.51
DISCCART	670346.44	4287075.50	261.07	261.07
DISCCART	670346.44	4288075.50	243.80	252.44
DISCCART	670346.44	4289075.50	256.06	256.06
DISCCART	670346.44	4290075.50	237.27	246.33
DISCCART	669346.44	4265075.50	181.60	215.80
DISCCART	669346.44	4266075.50	186.83	190.77
DISCCART	669346.44	4267075.50	158.48	158.48
DISCCART	669346.44	4268075.50	153.11	190.04
DISCCART	669346.44	4269075.50	162.23	162.23
DISCCART	669346.44	4270075.50	167.83	167.83
DISCCART	669346.44	4271075.50	164.92	172.11
DISCCART	669346.44	4272075.50	164.56	164.56
DISCCART	669346.44	4273075.50	149.22	180.74
DISCCART	669346.44	4274075.50	147.02	147.02
DISCCART	669346.44	4275075.50	145.98	145.98
DISCCART	669346.44	4276075.50	147.82	147.82
DISCCART	669346.44	4277075.50	174.63	176.37
DISCCART	669346.44	4278075.50	165.00	165.69
DISCCART	669346.44	4279075.50	179.45	247.39
DISCCART	669346.44	4280075.50	179.03	246.54
DISCCART	669346.44	4281075.50	206.51	257.19
DISCCART	669346.44	4282075.50	228.85	260.92
DISCCART	669346.44	4283075.50	248.27	258.42
DISCCART	669346.44	4284075.50	256.24	256.61
DISCCART	669346.44	4285075.50	255.88	255.88
DISCCART	669346.44	4286075.50	245.03	259.15
DISCCART	669346.44	4287075.50	251.39	260.86
DISCCART	669346.44	4288075.50	249.58	249.58
DISCCART	669346.44	4289075.50	253.18	253.18
DISCCART	669346.44	4290075.50	204.97	246.73
DISCCART	688346.44	4270975.50	138.67	138.67
DISCCART	688346.44	4271075.50	138.67	138.67
DISCCART	688446.44	4270975.50	138.68	146.35
DISCCART	688446.44	4271075.50	138.67	138.67
DISCCART	688546.44	4271075.50	138.68	145.84
DISCCART	689446.44	4269075.50	144.16	179.87
DISCCART	689546.44	4269075.50	177.24	177.24
DISCCART	689546.44	4269175.50	147.64	179.87
DISCCART	689646.44	4269075.50	164.07	179.63
DISCCART	689646.44	4269175.50	164.69	178.05
DISCCART	689746.44	4269075.50	168.04	178.02

DISCCART	689746.44	4269175.50	150.75	179.87
DISCCART	689846.44	4269075.50	162.56	179.87
DISCCART	689846.44	4269175.50	149.27	179.87
DISCCART	689946.44	4269075.50	150.55	179.87
DISCCART	689946.44	4269175.50	148.44	179.87
DISCCART	690046.44	4269075.50	157.83	157.83
DISCCART	690046.44	4269175.50	148.27	158.26
DISCCART	690046.44	4269275.50	144.23	144.23
DISCCART	690146.44	4269075.50	157.05	157.05
DISCCART	690146.44	4269175.50	148.37	157.45
DISCCART	690146.44	4269275.50	145.91	171.06
DISCCART	690246.44	4269075.50	146.95	172.56
DISCCART	690246.44	4269175.50	147.86	172.56
DISCCART	690246.44	4269275.50	146.95	172.56
DISCCART	690346.44	4269075.50	148.73	234.40
DISCCART	690346.44	4269175.50	153.63	172.56
DISCCART	690346.44	4269275.50	161.05	172.56
DISCCART	690346.44	4269375.50	145.09	172.56
DISCCART	688346.44	4271325.50	138.68	138.68
DISCCART	688346.44	4271575.50	143.94	143.94
DISCCART	688346.44	4271825.50	138.67	188.88
DISCCART	688346.44	4272075.50	142.68	220.72
DISCCART	688346.44	4272325.50	171.47	197.39
DISCCART	688346.44	4272575.50	186.52	203.69
DISCCART	688346.44	4272825.50	159.85	250.96
DISCCART	688346.44	4273075.50	189.37	244.56
DISCCART	688346.44	4273325.50	219.91	238.32
DISCCART	688346.44	4273575.50	172.76	262.50
DISCCART	688596.44	4271325.50	138.68	138.68
DISCCART	688596.44	4271575.50	138.68	138.68
DISCCART	688596.44	4271825.50	138.68	221.29
DISCCART	688596.44	4272075.50	143.44	221.29
DISCCART	688596.44	4272325.50	144.70	221.29
DISCCART	688596.44	4272575.50	174.73	221.29
DISCCART	688596.44	4272825.50	152.45	244.56
DISCCART	688596.44	4273075.50	169.48	244.56
DISCCART	688596.44	4273325.50	203.17	238.32
DISCCART	688596.44	4273575.50	178.64	252.10
DISCCART	688846.44	4271575.50	138.68	138.68
DISCCART	688846.44	4271825.50	138.62	221.29
DISCCART	688846.44	4272075.50	138.54	221.29
DISCCART	688846.44	4272325.50	142.47	221.29
DISCCART	688846.44	4272575.50	175.29	221.29
DISCCART	688846.44	4272825.50	148.93	238.32
DISCCART	688846.44	4273075.50	168.00	238.32
DISCCART	688846.44	4273325.50	179.38	238.32
DISCCART	688846.44	4273575.50	173.30	252.10
DISCCART	689096.44	4271825.50	138.54	221.29
DISCCART	689096.44	4272075.50	138.54	221.29
DISCCART	689096.44	4272325.50	139.74	221.29
DISCCART	689096.44	4272575.50	205.09	221.29
DISCCART	689096.44	4272825.50	147.97	221.29
DISCCART	689096.44	4273075.50	163.57	221.29
DISCCART	689096.44	4273325.50	188.94	202.67
DISCCART	689096.44	4273575.50	174.47	248.38
DISCCART	689346.44	4271575.50	143.89	143.89
DISCCART	689346.44	4271825.50	138.54	221.29
DISCCART	689346.44	4272075.50	138.54	221.29
DISCCART	689346.44	4272325.50	138.54	221.29
DISCCART	689346.44	4272575.50	142.37	221.29
DISCCART	689346.44	4272825.50	145.71	221.29
DISCCART	689346.44	4273075.50	158.35	221.13

DISCCART	689346.44	4273325.50	191.29	200.86
DISCCART	689346.44	4273575.50	163.21	248.38
DISCCART	689596.44	4271575.50	143.94	143.94
DISCCART	689596.44	4271825.50	138.54	138.54
DISCCART	689596.44	4272075.50	138.53	221.29
DISCCART	689596.44	4272325.50	138.54	221.29
DISCCART	689596.44	4272575.50	138.54	221.29
DISCCART	689596.44	4272825.50	141.51	221.29
DISCCART	689596.44	4273075.50	162.57	205.28
DISCCART	689596.44	4273325.50	175.86	205.28
DISCCART	689596.44	4273575.50	158.81	248.38
DISCCART	689846.44	4271575.50	142.22	146.97
DISCCART	689846.44	4271825.50	138.55	138.55
DISCCART	689846.44	4272075.50	143.66	143.66
DISCCART	689846.44	4272325.50	138.54	209.45
DISCCART	689846.44	4272575.50	138.54	220.61
DISCCART	689846.44	4272825.50	142.68	209.45
DISCCART	689846.44	4273075.50	150.45	205.28
DISCCART	689846.44	4273325.50	196.18	205.16
DISCCART	689846.44	4273575.50	157.26	234.71
DISCCART	690096.44	4271575.50	142.58	142.58
DISCCART	690096.44	4271825.50	143.98	146.93
DISCCART	690096.44	4272075.50	143.62	143.62
DISCCART	690096.44	4272325.50	142.41	142.41
DISCCART	690096.44	4272575.50	138.54	138.54
DISCCART	690096.44	4272825.50	138.23	205.28
DISCCART	690096.44	4273075.50	144.51	218.47
DISCCART	690096.44	4273325.50	143.91	234.53
DISCCART	690096.44	4273575.50	157.80	234.71
DISCCART	690346.44	4271575.50	142.58	142.58
DISCCART	690346.44	4271825.50	142.80	142.80
DISCCART	690346.44	4272075.50	143.18	143.18
DISCCART	690346.44	4272325.50	143.05	143.05
DISCCART	690346.44	4272575.50	143.57	143.57
DISCCART	690346.44	4272825.50	138.09	203.34
DISCCART	690346.44	4273075.50	138.09	218.47
DISCCART	690346.44	4273325.50	144.05	230.39
DISCCART	690346.44	4273575.50	196.49	218.47
DISCCART	690596.44	4271825.50	142.64	142.64
DISCCART	690596.44	4272075.50	142.77	142.77
DISCCART	690596.44	4272325.50	142.60	142.60
DISCCART	690596.44	4272575.50	144.08	145.05
DISCCART	690596.44	4272825.50	138.00	143.90
DISCCART	690596.44	4273075.50	138.09	218.47
DISCCART	690596.44	4273325.50	138.11	230.39
DISCCART	690596.44	4273575.50	177.96	218.47
DISCCART	690846.44	4271825.50	142.52	142.52
DISCCART	690846.44	4272075.50	142.25	142.25
DISCCART	690846.44	4272325.50	142.18	142.18
DISCCART	690846.44	4272575.50	142.69	142.69
DISCCART	690846.44	4272825.50	142.16	142.16
DISCCART	690846.44	4273075.50	138.09	218.47
DISCCART	690846.44	4273325.50	138.09	218.47
DISCCART	690846.44	4273575.50	142.94	230.15
DISCCART	691096.44	4271825.50	142.08	142.08
DISCCART	691096.44	4272075.50	142.01	142.01
DISCCART	691096.44	4272325.50	142.06	142.06
DISCCART	691096.44	4272575.50	142.14	142.14
DISCCART	691096.44	4272825.50	143.50	143.50
DISCCART	691096.44	4273075.50	138.09	144.62
DISCCART	691096.44	4273325.50	138.09	218.47
DISCCART	691096.44	4273575.50	139.55	218.47

DISCCART	691346.44	4271825.50	141.72	141.72
DISCCART	691346.44	4272075.50	142.20	142.20
DISCCART	691346.44	4272325.50	142.19	142.19
DISCCART	691346.44	4272575.50	142.00	142.00
DISCCART	691346.44	4272825.50	142.87	142.87
DISCCART	691346.44	4273075.50	142.01	142.01
DISCCART	691346.44	4273325.50	138.09	138.09
DISCCART	691346.44	4273575.50	137.87	137.87
DISCCART	691596.44	4271325.50	142.10	142.10
DISCCART	691596.44	4271575.50	141.97	141.97
DISCCART	691596.44	4271825.50	142.15	142.15
DISCCART	691596.44	4272075.50	142.29	142.29
DISCCART	691596.44	4272325.50	142.23	142.23
DISCCART	691596.44	4272575.50	142.48	142.48
DISCCART	691596.44	4272825.50	142.39	142.39
DISCCART	691596.44	4273075.50	140.54	140.54
DISCCART	691596.44	4273325.50	138.07	143.65
DISCCART	691596.44	4273575.50	137.91	137.91
DISCCART	691846.44	4271325.50	141.83	141.83
DISCCART	691846.44	4271575.50	141.43	141.43
DISCCART	691846.44	4271825.50	142.10	142.10
DISCCART	691846.44	4272075.50	142.40	142.40
DISCCART	691846.44	4272325.50	142.22	142.22
DISCCART	691846.44	4272575.50	142.46	142.46
DISCCART	691846.44	4272825.50	142.55	142.55
DISCCART	691846.44	4273075.50	141.87	144.45
DISCCART	691846.44	4273325.50	142.86	142.86
DISCCART	691846.44	4273575.50	137.82	137.82
DISCCART	692096.44	4271325.50	141.90	141.90
DISCCART	692096.44	4271575.50	142.24	142.24
DISCCART	692096.44	4271825.50	141.94	141.94
DISCCART	692096.44	4272075.50	141.80	141.80
DISCCART	692096.44	4272325.50	142.34	142.34
DISCCART	692096.44	4272575.50	142.41	142.41
DISCCART	692096.44	4272825.50	142.56	142.56
DISCCART	692096.44	4273075.50	142.26	144.23
DISCCART	692096.44	4273325.50	143.17	143.17
DISCCART	692096.44	4273575.50	137.70	137.70
DISCCART	692346.44	4271325.50	141.78	141.78
DISCCART	692346.44	4271575.50	141.41	141.41
DISCCART	692346.44	4271825.50	141.68	141.68
DISCCART	692346.44	4272075.50	141.57	141.57
DISCCART	692346.44	4272325.50	142.11	142.11
DISCCART	692346.44	4272575.50	142.28	142.28
DISCCART	692346.44	4272825.50	141.52	141.52
DISCCART	692346.44	4273075.50	142.19	142.19
DISCCART	692346.44	4273325.50	141.03	141.03
DISCCART	692346.44	4273575.50	137.68	137.68
DISCCART	692596.44	4271325.50	141.68	205.40
DISCCART	692596.44	4271575.50	140.97	232.10
DISCCART	692596.44	4271825.50	140.65	232.10
DISCCART	692596.44	4272075.50	142.91	232.10
DISCCART	692596.44	4272325.50	142.49	142.49
DISCCART	692596.44	4272575.50	142.00	142.00
DISCCART	692596.44	4272825.50	140.96	140.96
DISCCART	692596.44	4273075.50	141.58	141.58
DISCCART	692596.44	4273325.50	142.04	142.04
DISCCART	692596.44	4273575.50	137.62	137.62
DISCCART	692846.44	4271325.50	141.19	232.10
DISCCART	692846.44	4271575.50	141.15	234.11
DISCCART	692846.44	4271825.50	140.60	234.11
DISCCART	692846.44	4272075.50	141.65	232.10

DISCCART	692846.44	4272325.50	142.19	232.10
DISCCART	692846.44	4272575.50	141.73	141.73
DISCCART	692846.44	4272825.50	142.27	142.27
DISCCART	692846.44	4273075.50	141.06	141.06
DISCCART	692846.44	4273325.50	141.72	141.72
DISCCART	692846.44	4273575.50	138.83	138.83
DISCCART	690596.44	4269325.50	162.27	234.40
DISCCART	690596.44	4269075.50	167.98	234.40
DISCCART	690596.44	4268825.50	164.14	234.40
DISCCART	690596.44	4268575.50	163.92	238.58
DISCCART	690596.44	4268325.50	159.24	238.58
DISCCART	690596.44	4268075.50	157.88	238.58
DISCCART	690596.44	4267825.50	158.38	245.21
DISCCART	690596.44	4267575.50	172.94	242.20
DISCCART	690596.44	4267325.50	212.04	226.12
DISCCART	690596.44	4267075.50	221.05	242.20
DISCCART	690596.44	4266825.50	221.58	242.20
DISCCART	690596.44	4266575.50	198.52	253.53
DISCCART	690846.44	4269325.50	152.91	234.40
DISCCART	690846.44	4269075.50	164.48	234.40
DISCCART	690846.44	4268825.50	186.55	234.40
DISCCART	690846.44	4268575.50	174.43	238.58
DISCCART	690846.44	4268325.50	179.55	238.58
DISCCART	690846.44	4268075.50	180.57	238.58
DISCCART	690846.44	4267825.50	179.66	234.99
DISCCART	690846.44	4267575.50	172.77	246.15
DISCCART	690846.44	4267325.50	183.10	250.23
DISCCART	690846.44	4267075.50	182.71	251.89
DISCCART	690846.44	4266825.50	195.30	251.91
DISCCART	690846.44	4266575.50	199.89	258.67
DISCCART	691096.44	4269575.50	146.03	234.40
DISCCART	691096.44	4269325.50	168.51	234.40
DISCCART	691096.44	4269075.50	198.17	234.40
DISCCART	691096.44	4268825.50	216.77	234.40
DISCCART	691096.44	4268575.50	203.36	238.58
DISCCART	691096.44	4268325.50	209.55	238.58
DISCCART	691096.44	4268075.50	204.89	238.58
DISCCART	691096.44	4267825.50	204.41	234.99
DISCCART	691096.44	4267575.50	197.37	246.15
DISCCART	691096.44	4267325.50	182.50	250.82
DISCCART	691096.44	4267075.50	189.06	252.39
DISCCART	691096.44	4266825.50	190.87	256.93
DISCCART	691096.44	4266575.50	230.00	251.91
DISCCART	691346.44	4269575.50	172.77	198.97
DISCCART	691346.44	4269325.50	160.56	234.40
DISCCART	691346.44	4269075.50	201.96	234.40
DISCCART	691346.44	4268825.50	190.59	234.40
DISCCART	691346.44	4268575.50	185.89	238.58
DISCCART	691346.44	4268325.50	208.77	238.58
DISCCART	691346.44	4268075.50	184.24	238.58
DISCCART	691346.44	4267825.50	207.60	234.99
DISCCART	691346.44	4267575.50	174.92	250.82
DISCCART	691346.44	4267325.50	228.22	246.15
DISCCART	691346.44	4267075.50	224.24	250.82
DISCCART	691346.44	4266825.50	219.99	254.28
DISCCART	691346.44	4266575.50	201.39	259.22
DISCCART	691596.44	4271075.50	141.79	141.79
DISCCART	691596.44	4270825.50	141.53	141.53
DISCCART	691596.44	4270575.50	141.23	141.23
DISCCART	691596.44	4270325.50	141.23	141.23
DISCCART	691596.44	4270075.50	141.45	198.97
DISCCART	691596.44	4269825.50	142.45	213.04

DISCCART	691596.44	4269575.50	196.49	198.97
DISCCART	691596.44	4269325.50	174.75	232.31
DISCCART	691596.44	4269075.50	196.41	214.42
DISCCART	691596.44	4268825.50	167.73	238.58
DISCCART	691596.44	4268575.50	164.04	238.58
DISCCART	691596.44	4268325.50	171.61	238.58
DISCCART	691596.44	4268075.50	194.94	233.99
DISCCART	691596.44	4267825.50	179.28	246.15
DISCCART	691596.44	4267575.50	201.09	246.15
DISCCART	691596.44	4267325.50	205.30	250.82
DISCCART	691596.44	4267075.50	218.96	250.82
DISCCART	691596.44	4266825.50	225.77	256.67
DISCCART	691596.44	4266575.50	253.89	253.89
DISCCART	691846.44	4271075.50	142.34	142.34
DISCCART	691846.44	4270825.50	141.71	141.71
DISCCART	691846.44	4270575.50	140.97	140.97
DISCCART	691846.44	4270325.50	141.09	141.09
DISCCART	691846.44	4270075.50	141.28	198.87
DISCCART	691846.44	4269825.50	166.63	176.29
DISCCART	691846.44	4269575.50	165.21	203.31
DISCCART	691846.44	4269325.50	183.61	203.31
DISCCART	691846.44	4269075.50	169.92	214.42
DISCCART	691846.44	4268825.50	160.84	234.40
DISCCART	691846.44	4268575.50	175.37	245.05
DISCCART	691846.44	4268325.50	183.29	245.05
DISCCART	691846.44	4268075.50	198.31	233.99
DISCCART	691846.44	4267825.50	184.52	245.29
DISCCART	691846.44	4267575.50	181.97	246.15
DISCCART	691846.44	4267325.50	183.61	251.96
DISCCART	691846.44	4267075.50	203.39	252.57
DISCCART	691846.44	4266825.50	211.59	256.93
DISCCART	691846.44	4266575.50	233.89	246.64
DISCCART	692096.44	4271075.50	141.52	141.52
DISCCART	692096.44	4270825.50	140.53	140.53
DISCCART	692096.44	4270575.50	140.59	140.59
DISCCART	692096.44	4270325.50	140.48	140.48
DISCCART	692096.44	4270075.50	143.20	145.09
DISCCART	692096.44	4269825.50	141.05	203.31
DISCCART	692096.44	4269575.50	155.32	203.31
DISCCART	692096.44	4269325.50	163.08	203.31
DISCCART	692096.44	4269075.50	151.64	220.63
DISCCART	692096.44	4268825.50	150.37	245.05
DISCCART	692096.44	4268575.50	157.94	245.05
DISCCART	692096.44	4268325.50	185.45	245.05
DISCCART	692096.44	4268075.50	179.86	245.05
DISCCART	692096.44	4267825.50	200.36	245.05
DISCCART	692096.44	4267575.50	165.29	250.30
DISCCART	692096.44	4267325.50	170.86	252.06
DISCCART	692096.44	4267075.50	177.36	256.93
DISCCART	692096.44	4266825.50	213.07	248.07
DISCCART	692096.44	4266575.50	235.26	248.07
DISCCART	692346.44	4271075.50	141.59	141.59
DISCCART	692346.44	4270825.50	140.41	211.02
DISCCART	692346.44	4270575.50	140.20	217.09
DISCCART	692346.44	4270325.50	140.56	215.61
DISCCART	692346.44	4270075.50	142.83	144.84
DISCCART	692346.44	4269825.50	147.99	148.10
DISCCART	692346.44	4269575.50	141.56	162.04
DISCCART	692346.44	4269325.50	146.63	220.63
DISCCART	692346.44	4269075.50	149.18	228.44
DISCCART	692346.44	4268825.50	158.65	245.05
DISCCART	692346.44	4268575.50	161.05	245.05

DISCCART	692346.44	4268325.50	193.16	245.05
DISCCART	692346.44	4268075.50	244.06	244.85
DISCCART	692346.44	4267825.50	200.82	245.05
DISCCART	692346.44	4267575.50	164.33	245.73
DISCCART	692346.44	4267325.50	204.55	245.73
DISCCART	692346.44	4267075.50	238.20	238.96
DISCCART	692346.44	4266825.50	232.35	245.73
DISCCART	692346.44	4266575.50	211.94	248.07
DISCCART	692596.44	4271075.50	141.11	224.35
DISCCART	692596.44	4270825.50	140.01	224.35
DISCCART	692596.44	4270575.50	139.69	226.54
DISCCART	692596.44	4270325.50	142.04	226.54
DISCCART	692596.44	4270075.50	147.79	233.16
DISCCART	692596.44	4269825.50	164.67	167.07
DISCCART	692596.44	4269575.50	143.07	233.24
DISCCART	692596.44	4269325.50	145.97	233.24
DISCCART	692596.44	4269075.50	162.93	220.63
DISCCART	692596.44	4268825.50	199.17	220.63
DISCCART	692596.44	4268575.50	203.52	220.63
DISCCART	692596.44	4268325.50	204.76	245.05
DISCCART	692596.44	4268075.50	213.86	245.05
DISCCART	692596.44	4267825.50	214.42	235.64
DISCCART	692596.44	4267575.50	173.63	245.73
DISCCART	692596.44	4267325.50	185.31	245.73
DISCCART	692596.44	4267075.50	189.94	247.78
DISCCART	692596.44	4266825.50	175.40	248.07
DISCCART	692596.44	4266575.50	243.28	243.79
DISCCART	692846.44	4271075.50	142.19	224.35
DISCCART	692846.44	4270825.50	150.29	226.54
DISCCART	692846.44	4270575.50	148.09	232.95
DISCCART	692846.44	4270325.50	192.30	211.02
DISCCART	692846.44	4270075.50	162.44	233.24
DISCCART	692846.44	4269825.50	166.16	233.24
DISCCART	692846.44	4269575.50	156.12	233.24
DISCCART	692846.44	4269325.50	149.11	233.24
DISCCART	692846.44	4269075.50	148.67	233.24
DISCCART	692846.44	4268825.50	149.53	245.05
DISCCART	692846.44	4268575.50	158.22	245.05
DISCCART	692846.44	4268325.50	171.55	245.05
DISCCART	692846.44	4268075.50	183.65	245.05
DISCCART	692846.44	4267825.50	229.15	241.73
DISCCART	692846.44	4267575.50	173.34	244.85
DISCCART	692846.44	4267325.50	156.90	245.73
DISCCART	692846.44	4267075.50	178.30	245.73
DISCCART	692846.44	4266825.50	205.00	243.79
DISCCART	692846.44	4266575.50	223.61	240.20
DISCCART	690346.44	4268825.50	151.54	234.40
DISCCART	690346.44	4268575.50	160.74	160.74
DISCCART	690346.44	4268325.50	172.73	215.37
DISCCART	690346.44	4268075.50	162.57	245.14
DISCCART	690346.44	4267825.50	170.47	245.21
DISCCART	690346.44	4267575.50	173.18	245.21
DISCCART	690346.44	4267325.50	165.90	252.13
DISCCART	690346.44	4267075.50	175.82	253.19
DISCCART	690346.44	4266825.50	182.42	253.19
DISCCART	690346.44	4266575.50	197.18	253.19
DISCCART	690096.44	4268825.50	168.97	168.97
DISCCART	690096.44	4268575.50	169.04	175.47
DISCCART	690096.44	4268325.50	177.78	215.37
DISCCART	690096.44	4268075.50	196.70	228.20
DISCCART	690096.44	4267825.50	216.06	233.69
DISCCART	690096.44	4267575.50	185.17	245.21

DISCCART	690096.44	4267325.50	192.21	245.21
DISCCART	690096.44	4267075.50	196.61	252.03
DISCCART	690096.44	4266825.50	219.65	252.03
DISCCART	690096.44	4266575.50	250.63	251.30
DISCCART	689846.44	4268825.50	175.33	177.52
DISCCART	689846.44	4268575.50	163.42	163.42
DISCCART	689846.44	4268325.50	166.68	233.93
DISCCART	689846.44	4268075.50	164.77	245.21
DISCCART	689846.44	4267825.50	185.88	245.21
DISCCART	689846.44	4267575.50	225.36	245.21
DISCCART	689846.44	4267325.50	228.41	245.21
DISCCART	689846.44	4267075.50	207.28	245.21
DISCCART	689846.44	4266825.50	205.37	252.13
DISCCART	689846.44	4266575.50	200.08	253.19
DISCCART	689596.44	4268825.50	169.52	173.15
DISCCART	689596.44	4268575.50	152.35	172.37
DISCCART	689596.44	4268325.50	165.25	165.25
DISCCART	689596.44	4268075.50	170.26	245.21
DISCCART	689596.44	4267825.50	188.93	245.21
DISCCART	689596.44	4267575.50	175.98	245.21
DISCCART	689596.44	4267325.50	186.53	245.21
DISCCART	689596.44	4267075.50	219.91	242.39
DISCCART	689596.44	4266825.50	193.34	252.03
DISCCART	689596.44	4266575.50	171.51	258.70
DISCCART	689346.44	4268825.50	146.34	179.59
DISCCART	689346.44	4268575.50	156.63	176.86
DISCCART	689346.44	4268325.50	170.44	173.62
DISCCART	689346.44	4268075.50	172.53	178.20
DISCCART	689346.44	4267825.50	173.16	245.21
DISCCART	689346.44	4267575.50	179.53	245.21
DISCCART	689346.44	4267325.50	216.50	229.70
DISCCART	689346.44	4267075.50	190.67	242.39
DISCCART	689346.44	4266825.50	186.44	242.39
DISCCART	689346.44	4266575.50	173.28	252.03
DISCCART	689096.44	4268825.50	145.04	162.71
DISCCART	689096.44	4268575.50	157.86	168.42
DISCCART	689096.44	4268325.50	167.69	167.69
DISCCART	689096.44	4268075.50	154.77	184.11
DISCCART	689096.44	4267825.50	160.49	229.70
DISCCART	689096.44	4267575.50	166.29	245.21
DISCCART	689096.44	4267325.50	188.01	229.70
DISCCART	689096.44	4267075.50	183.00	242.39
DISCCART	689096.44	4266825.50	182.66	185.62
DISCCART	689096.44	4266575.50	171.56	189.73
DISCCART	688846.44	4268575.50	156.13	156.13
DISCCART	688846.44	4268325.50	154.94	182.88
DISCCART	688846.44	4268075.50	179.33	179.33
DISCCART	688846.44	4267825.50	175.72	184.21
DISCCART	688846.44	4267575.50	176.68	186.17
DISCCART	688846.44	4267325.50	186.24	191.85
DISCCART	688846.44	4267075.50	176.03	191.98
DISCCART	688846.44	4266825.50	162.48	190.42
DISCCART	688846.44	4266575.50	170.87	170.87
DISCCART	688596.44	4268575.50	161.85	175.70
DISCCART	688596.44	4268325.50	172.89	172.89
DISCCART	688596.44	4268075.50	172.49	175.77
DISCCART	688596.44	4267825.50	161.68	161.68
DISCCART	688596.44	4267575.50	178.09	178.09
DISCCART	688596.44	4267325.50	183.96	183.96
DISCCART	688596.44	4267075.50	178.00	192.90
DISCCART	688596.44	4266825.50	163.86	190.42
DISCCART	688596.44	4266575.50	169.28	169.28

DISCCART	688346.44	4268325.50	158.60	158.60
DISCCART	688346.44	4268075.50	154.45	156.04
DISCCART	688346.44	4267825.50	164.21	165.68
DISCCART	688346.44	4267575.50	159.52	195.97
DISCCART	688346.44	4267325.50	186.78	186.78
DISCCART	688346.44	4267075.50	181.89	190.35
DISCCART	688346.44	4266825.50	167.17	188.94
DISCCART	688346.44	4266575.50	159.00	159.00
DISCCART	688096.44	4268075.50	157.53	177.15
DISCCART	688096.44	4267825.50	167.14	184.38
DISCCART	688096.44	4267575.50	182.01	192.31
DISCCART	688096.44	4267325.50	187.56	195.43
DISCCART	688096.44	4267075.50	163.44	195.71
DISCCART	688096.44	4266825.50	163.51	180.10
DISCCART	688096.44	4266575.50	152.15	170.98
DISCCART	687846.44	4268825.50	143.45	143.45
DISCCART	687846.44	4268575.50	143.23	143.23
DISCCART	687846.44	4268325.50	144.47	145.39
DISCCART	687846.44	4267825.50	159.89	192.09
DISCCART	687846.44	4267575.50	171.67	192.31
DISCCART	687846.44	4267325.50	159.49	195.97
DISCCART	687846.44	4267075.50	158.83	195.71
DISCCART	687846.44	4266825.50	149.60	159.55
DISCCART	687846.44	4266575.50	151.80	184.71
DISCCART	687596.44	4268825.50	142.98	142.98
DISCCART	687596.44	4268575.50	143.33	143.33
DISCCART	687596.44	4268325.50	143.30	143.30
DISCCART	687596.44	4267825.50	171.01	171.66
DISCCART	687596.44	4267575.50	166.53	178.39
DISCCART	687596.44	4267325.50	145.82	195.97
DISCCART	687596.44	4267075.50	147.10	172.45
DISCCART	687596.44	4266825.50	160.68	162.73
DISCCART	687596.44	4266575.50	146.98	184.71
DISCCART	687346.44	4268825.50	143.60	143.60
DISCCART	687346.44	4268575.50	143.32	143.32
DISCCART	687346.44	4268325.50	143.46	143.46
DISCCART	687346.44	4268075.50	143.90	143.90
DISCCART	687346.44	4267825.50	147.85	174.74
DISCCART	687346.44	4267575.50	146.02	178.39
DISCCART	687346.44	4267325.50	147.49	147.49
DISCCART	687346.44	4267075.50	163.01	172.91
DISCCART	687346.44	4266825.50	163.02	183.39
DISCCART	687346.44	4266575.50	149.05	160.19
DISCCART	687096.44	4268825.50	144.02	144.02
DISCCART	687096.44	4268575.50	143.49	143.49
DISCCART	687096.44	4268325.50	143.37	143.37
DISCCART	687096.44	4268075.50	143.73	143.73
DISCCART	687096.44	4267825.50	149.77	149.77
DISCCART	687096.44	4267575.50	149.01	149.01
DISCCART	687096.44	4267325.50	161.17	183.14
DISCCART	687096.44	4267075.50	160.37	195.76
DISCCART	687096.44	4266825.50	172.84	191.28
DISCCART	687096.44	4266575.50	159.83	198.54
DISCCART	686846.44	4268825.50	143.74	143.74
DISCCART	686846.44	4268575.50	143.35	143.35
DISCCART	686846.44	4268325.50	143.69	143.69
DISCCART	686846.44	4268075.50	144.15	181.38
DISCCART	686846.44	4267825.50	168.81	169.75
DISCCART	686846.44	4267575.50	161.13	161.13
DISCCART	686846.44	4267325.50	169.26	184.87
DISCCART	686846.44	4267075.50	184.57	184.57
DISCCART	686846.44	4266825.50	195.59	195.59

DISCCART	686846.44	4266575.50	184.64	198.46
DISCCART	686596.44	4268825.50	144.42	144.42
DISCCART	686596.44	4268575.50	143.96	143.96
DISCCART	686596.44	4268325.50	142.95	142.95
DISCCART	686596.44	4268075.50	143.44	181.96
DISCCART	686596.44	4267825.50	177.52	177.52
DISCCART	686596.44	4267575.50	164.75	164.75
DISCCART	686596.44	4267325.50	151.50	185.82
DISCCART	686596.44	4267075.50	157.26	198.32
DISCCART	686596.44	4266825.50	181.13	197.88
DISCCART	686596.44	4266575.50	189.61	192.85
DISCCART	686346.44	4268825.50	142.85	142.85
DISCCART	686346.44	4268575.50	143.53	143.53
DISCCART	686346.44	4268325.50	143.48	143.48
DISCCART	686346.44	4268075.50	143.70	181.96
DISCCART	686346.44	4267825.50	166.15	181.96
DISCCART	686346.44	4267575.50	163.01	181.96
DISCCART	686346.44	4267325.50	157.31	185.56
DISCCART	686346.44	4267075.50	184.93	184.93
DISCCART	686346.44	4266825.50	179.24	184.04
DISCCART	686346.44	4266575.50	186.58	196.90
DISCCART	686096.44	4268825.50	143.99	143.99
DISCCART	686096.44	4268575.50	143.95	143.95
DISCCART	686096.44	4268325.50	143.73	143.73
DISCCART	686096.44	4268075.50	143.58	179.95
DISCCART	686096.44	4267825.50	144.86	191.04
DISCCART	686096.44	4267575.50	182.60	182.60
DISCCART	686096.44	4267325.50	175.56	184.80
DISCCART	686096.44	4267075.50	172.35	172.35
DISCCART	686096.44	4266825.50	184.65	192.63
DISCCART	686096.44	4266575.50	192.06	195.81
DISCCART	685846.44	4268825.50	144.13	144.13
DISCCART	685846.44	4268575.50	143.22	146.26
DISCCART	685846.44	4268325.50	144.03	144.03
DISCCART	685846.44	4268075.50	143.77	143.77
DISCCART	685846.44	4267825.50	144.35	191.11
DISCCART	685846.44	4267575.50	186.28	189.69
DISCCART	685846.44	4267325.50	188.69	188.69
DISCCART	685846.44	4267075.50	174.97	196.62
DISCCART	685846.44	4266825.50	197.06	197.06
DISCCART	685846.44	4266575.50	193.77	195.03
DISCCART	688096.44	4270825.50	138.67	138.67
DISCCART	688096.44	4271075.50	138.65	138.65
DISCCART	688096.44	4271325.50	144.17	144.17
DISCCART	688096.44	4271575.50	138.70	144.70
DISCCART	688096.44	4271825.50	138.65	206.80
DISCCART	688096.44	4272075.50	140.93	223.47
DISCCART	688096.44	4272325.50	177.87	177.87
DISCCART	688096.44	4272575.50	171.64	217.05
DISCCART	688096.44	4272825.50	159.87	250.96
DISCCART	688096.44	4273075.50	173.76	250.96
DISCCART	688096.44	4273325.50	231.21	244.56
DISCCART	688096.44	4273575.50	179.41	265.32
DISCCART	687846.44	4269075.50	142.57	145.64
DISCCART	687846.44	4270575.50	138.72	138.72
DISCCART	687846.44	4270825.50	138.65	138.65
DISCCART	687846.44	4271075.50	145.10	145.10
DISCCART	687846.44	4271325.50	143.79	143.79
DISCCART	687846.44	4271575.50	142.08	142.08
DISCCART	687846.44	4271825.50	142.49	208.66
DISCCART	687846.44	4272075.50	142.92	229.82
DISCCART	687846.44	4272325.50	179.12	214.44

DISCCART	687846.44	4272575.50	181.17	223.47
DISCCART	687846.44	4272825.50	170.07	250.96
DISCCART	687846.44	4273075.50	178.18	259.62
DISCCART	687846.44	4273325.50	225.65	250.96
DISCCART	687846.44	4273575.50	202.46	265.32
DISCCART	687596.44	4269075.50	143.61	143.61
DISCCART	687596.44	4269325.50	144.16	144.16
DISCCART	687596.44	4269575.50	143.39	143.39
DISCCART	687596.44	4269825.50	143.80	143.80
DISCCART	687596.44	4270075.50	142.02	147.04
DISCCART	687596.44	4270325.50	138.76	143.47
DISCCART	687596.44	4270575.50	138.66	138.66
DISCCART	687596.44	4270825.50	144.48	144.48
DISCCART	687596.44	4271075.50	143.01	143.01
DISCCART	687596.44	4271325.50	144.39	146.51
DISCCART	687596.44	4271575.50	142.56	142.56
DISCCART	687596.44	4271825.50	141.70	208.66
DISCCART	687596.44	4272075.50	157.30	231.74
DISCCART	687596.44	4272325.50	174.86	232.10
DISCCART	687596.44	4272575.50	186.51	232.10
DISCCART	687596.44	4272825.50	169.89	258.29
DISCCART	687596.44	4273075.50	169.24	265.32
DISCCART	687596.44	4273325.50	196.39	265.32
DISCCART	687596.44	4273575.50	240.05	245.98
DISCCART	687346.44	4269075.50	143.76	143.76
DISCCART	687346.44	4269325.50	143.81	143.81
DISCCART	687346.44	4269575.50	143.59	143.59
DISCCART	687346.44	4269825.50	145.54	146.67
DISCCART	687346.44	4270075.50	143.09	143.09
DISCCART	687346.44	4270325.50	138.66	138.66
DISCCART	687346.44	4270575.50	142.03	145.05
DISCCART	687346.44	4270825.50	143.62	143.62
DISCCART	687346.44	4271075.50	144.09	144.09
DISCCART	687346.44	4271325.50	142.56	142.56
DISCCART	687346.44	4271575.50	142.09	142.09
DISCCART	687346.44	4271825.50	141.70	231.74
DISCCART	687346.44	4272075.50	162.87	232.10
DISCCART	687346.44	4272325.50	161.28	259.19
DISCCART	687346.44	4272575.50	183.13	258.29
DISCCART	687346.44	4272825.50	189.15	259.59
DISCCART	687346.44	4273075.50	200.57	262.43
DISCCART	687346.44	4273325.50	189.99	266.77
DISCCART	687346.44	4273575.50	215.88	265.32
DISCCART	687096.44	4269075.50	144.41	144.41
DISCCART	687096.44	4269325.50	143.63	143.63
DISCCART	687096.44	4269575.50	143.57	143.57
DISCCART	687096.44	4269825.50	142.95	142.95
DISCCART	687096.44	4270075.50	138.65	138.65
DISCCART	687096.44	4270325.50	138.77	138.77
DISCCART	687096.44	4270575.50	144.37	144.37
DISCCART	687096.44	4270825.50	142.58	144.71
DISCCART	687096.44	4271075.50	142.63	142.63
DISCCART	687096.44	4271325.50	142.22	142.22
DISCCART	687096.44	4271575.50	141.75	141.75
DISCCART	687096.44	4271825.50	141.92	163.91
DISCCART	687096.44	4272075.50	161.83	232.10
DISCCART	687096.44	4272325.50	170.86	259.59
DISCCART	687096.44	4272575.50	182.38	259.59
DISCCART	687096.44	4272825.50	219.06	227.88
DISCCART	687096.44	4273075.50	207.11	266.19
DISCCART	687096.44	4273325.50	215.37	266.77
DISCCART	687096.44	4273575.50	238.37	264.41

DISCCART	686846.44	4269075.50	144.07	144.07
DISCCART	686846.44	4269325.50	143.75	143.75
DISCCART	686846.44	4269575.50	143.46	143.46
DISCCART	686846.44	4269825.50	144.12	144.12
DISCCART	686846.44	4270075.50	138.65	138.65
DISCCART	686846.44	4270325.50	139.34	144.26
DISCCART	686846.44	4270575.50	145.42	145.42
DISCCART	686846.44	4270825.50	143.21	143.21
DISCCART	686846.44	4271075.50	142.46	142.46
DISCCART	686846.44	4271325.50	141.89	141.89
DISCCART	686846.44	4271575.50	141.47	173.86
DISCCART	686846.44	4271825.50	153.52	166.56
DISCCART	686846.44	4272075.50	159.31	259.19
DISCCART	686846.44	4272325.50	155.72	259.59
DISCCART	686846.44	4272575.50	164.92	266.77
DISCCART	686846.44	4272825.50	187.85	266.77
DISCCART	686846.44	4273075.50	221.45	266.19
DISCCART	686846.44	4273325.50	255.70	257.65
DISCCART	686846.44	4273575.50	214.84	266.77
DISCCART	686596.44	4269075.50	144.15	144.15
DISCCART	686596.44	4269325.50	143.90	143.90
DISCCART	686596.44	4269575.50	144.11	144.11
DISCCART	686596.44	4269825.50	138.67	138.67
DISCCART	686596.44	4270075.50	138.78	138.78
DISCCART	686596.44	4270325.50	144.38	144.38
DISCCART	686596.44	4270575.50	143.11	143.11
DISCCART	686596.44	4270825.50	143.14	143.14
DISCCART	686596.44	4271075.50	142.72	142.72
DISCCART	686596.44	4271325.50	141.50	141.50
DISCCART	686596.44	4271575.50	141.89	177.40
DISCCART	686596.44	4271825.50	166.59	175.73
DISCCART	686596.44	4272075.50	171.68	176.79
DISCCART	686596.44	4272325.50	171.86	259.59
DISCCART	686596.44	4272575.50	182.88	259.59
DISCCART	686596.44	4272825.50	215.40	259.59
DISCCART	686596.44	4273075.50	245.14	259.59
DISCCART	686596.44	4273325.50	220.18	266.77
DISCCART	686596.44	4273575.50	258.32	266.59
DISCCART	686346.44	4269075.50	144.14	144.14
DISCCART	686346.44	4269325.50	144.29	144.29
DISCCART	686346.44	4269575.50	144.02	144.02
DISCCART	686346.44	4269825.50	138.83	138.83
DISCCART	686346.44	4270075.50	138.92	138.92
DISCCART	686346.44	4270325.50	143.01	143.01
DISCCART	686346.44	4270575.50	143.06	143.06
DISCCART	686346.44	4270825.50	142.67	142.67
DISCCART	686346.44	4271075.50	142.56	142.56
DISCCART	686346.44	4271325.50	141.73	141.73
DISCCART	686346.44	4271575.50	143.16	177.40
DISCCART	686346.44	4271825.50	169.42	174.81
DISCCART	686346.44	4272075.50	160.25	165.85
DISCCART	686346.44	4272325.50	170.81	259.59
DISCCART	686346.44	4272575.50	172.33	259.59
DISCCART	686346.44	4272825.50	171.18	266.77
DISCCART	686346.44	4273075.50	181.79	266.77
DISCCART	686346.44	4273325.50	203.41	266.77
DISCCART	686346.44	4273575.50	221.41	266.77
DISCCART	686096.44	4269075.50	143.99	143.99
DISCCART	686096.44	4269325.50	144.40	144.40
DISCCART	686096.44	4269575.50	138.83	144.88
DISCCART	686096.44	4269825.50	138.83	138.83
DISCCART	686096.44	4270075.50	145.66	145.66

DISCCART	686096.44	4270325.50	143.78	143.78
DISCCART	686096.44	4270575.50	143.87	143.87
DISCCART	686096.44	4270825.50	142.88	142.88
DISCCART	686096.44	4271075.50	142.56	142.56
DISCCART	686096.44	4271325.50	141.54	141.54
DISCCART	686096.44	4271575.50	157.19	170.46
DISCCART	686096.44	4271825.50	156.94	170.26
DISCCART	686096.44	4272075.50	164.47	164.47
DISCCART	686096.44	4272325.50	160.92	259.59
DISCCART	686096.44	4272575.50	159.10	265.93
DISCCART	686096.44	4272825.50	164.71	266.77
DISCCART	686096.44	4273075.50	177.20	266.77
DISCCART	686096.44	4273325.50	201.59	266.77
DISCCART	686096.44	4273575.50	182.29	266.77
DISCCART	685846.44	4269075.50	144.66	145.00
DISCCART	685846.44	4269325.50	143.86	143.86
DISCCART	685846.44	4269575.50	138.83	138.83
DISCCART	685846.44	4269825.50	138.83	138.83
DISCCART	685846.44	4270075.50	142.31	146.70
DISCCART	685846.44	4270325.50	144.04	144.04
DISCCART	685846.44	4270575.50	143.12	143.12
DISCCART	685846.44	4270825.50	143.07	143.07
DISCCART	685846.44	4271075.50	141.93	141.93
DISCCART	685846.44	4271325.50	141.93	141.93
DISCCART	685846.44	4271575.50	146.35	162.88
DISCCART	685846.44	4271825.50	147.03	166.91
DISCCART	685846.44	4272075.50	158.36	159.55
DISCCART	685846.44	4272325.50	160.08	160.08
DISCCART	685846.44	4272575.50	165.60	165.60
DISCCART	685846.44	4272825.50	171.70	220.14
DISCCART	685846.44	4273075.50	174.41	266.61
DISCCART	685846.44	4273325.50	176.26	266.77
DISCCART	685846.44	4273575.50	170.35	266.77
DISCCART	685846.44	4274075.50	177.89	266.41
DISCCART	685846.44	4274575.50	259.12	263.34
DISCCART	685846.44	4275075.50	241.66	262.76
DISCCART	685846.44	4275575.50	259.07	260.69
DISCCART	685846.44	4276075.50	253.90	257.20
DISCCART	685846.44	4276575.50	219.91	259.22
DISCCART	685846.44	4277075.50	174.61	259.22
DISCCART	685846.44	4277575.50	160.37	240.15
DISCCART	685846.44	4278075.50	172.96	249.97
DISCCART	685846.44	4278575.50	212.77	238.79
DISCCART	685846.44	4279075.50	199.94	226.19
DISCCART	685846.44	4279575.50	177.20	238.89
DISCCART	685846.44	4280075.50	214.27	234.03
DISCCART	686346.44	4274075.50	250.91	253.24
DISCCART	686346.44	4274575.50	234.80	263.06
DISCCART	686346.44	4275075.50	221.96	263.43
DISCCART	686346.44	4275575.50	230.69	254.20
DISCCART	686346.44	4276075.50	233.18	254.05
DISCCART	686346.44	4276575.50	234.47	256.82
DISCCART	686346.44	4277075.50	209.13	240.15
DISCCART	686346.44	4277575.50	169.44	240.15
DISCCART	686346.44	4278075.50	163.36	204.10
DISCCART	686346.44	4278575.50	173.33	208.35
DISCCART	686346.44	4279075.50	177.91	208.17
DISCCART	686346.44	4279575.50	174.92	226.10
DISCCART	686346.44	4280075.50	153.11	234.03
DISCCART	686846.44	4274075.50	254.21	263.41
DISCCART	686846.44	4274575.50	239.96	260.65
DISCCART	686846.44	4275075.50	209.28	254.24

DISCCART	686846.44	4275575.50	188.27	254.22
DISCCART	686846.44	4276075.50	202.37	254.05
DISCCART	686846.44	4276575.50	209.79	256.82
DISCCART	686846.44	4277075.50	186.03	256.56
DISCCART	686846.44	4277575.50	169.33	241.34
DISCCART	686846.44	4278075.50	171.72	203.13
DISCCART	686846.44	4278575.50	153.83	195.94
DISCCART	686846.44	4279075.50	166.45	208.17
DISCCART	686846.44	4279575.50	151.62	151.62
DISCCART	686846.44	4280075.50	158.67	242.07
DISCCART	687346.44	4274075.50	252.25	257.69
DISCCART	687346.44	4274575.50	197.08	264.86
DISCCART	687346.44	4275075.50	218.51	254.22
DISCCART	687346.44	4275575.50	211.72	251.91
DISCCART	687346.44	4276075.50	180.20	250.60
DISCCART	687346.44	4276575.50	195.58	247.59
DISCCART	687346.44	4277075.50	211.09	241.45
DISCCART	687346.44	4277575.50	163.84	241.45
DISCCART	687346.44	4278075.50	172.59	189.20
DISCCART	687346.44	4278575.50	163.51	185.93
DISCCART	687346.44	4279075.50	147.97	238.65
DISCCART	687346.44	4279575.50	159.21	241.89
DISCCART	687346.44	4280075.50	185.06	242.07
DISCCART	687846.44	4274075.50	245.21	250.09
DISCCART	687846.44	4274575.50	194.67	254.91
DISCCART	687846.44	4275075.50	234.66	256.98
DISCCART	687846.44	4275575.50	180.23	256.98
DISCCART	687846.44	4276075.50	203.18	240.37
DISCCART	687846.44	4276575.50	195.61	215.75
DISCCART	687846.44	4277075.50	190.28	235.40
DISCCART	687846.44	4277575.50	189.64	231.11
DISCCART	687846.44	4278075.50	155.39	184.88
DISCCART	687846.44	4278575.50	147.82	147.82
DISCCART	687846.44	4279075.50	155.62	240.09
DISCCART	687846.44	4279575.50	206.19	239.89
DISCCART	687846.44	4280075.50	238.55	238.55
DISCCART	688346.44	4274075.50	236.86	252.10
DISCCART	688346.44	4274575.50	181.09	254.91
DISCCART	688346.44	4275075.50	203.53	256.98
DISCCART	688346.44	4275575.50	230.50	244.88
DISCCART	688346.44	4276075.50	187.05	244.88
DISCCART	688346.44	4276575.50	185.26	226.67
DISCCART	688346.44	4277075.50	164.07	231.11
DISCCART	688346.44	4277575.50	170.04	200.99
DISCCART	688346.44	4278075.50	146.53	166.26
DISCCART	688346.44	4278575.50	151.51	201.86
DISCCART	688346.44	4279075.50	196.00	201.86
DISCCART	688346.44	4279575.50	222.71	226.28
DISCCART	688346.44	4280075.50	227.59	239.81
DISCCART	688846.44	4274075.50	226.67	246.31
DISCCART	688846.44	4274575.50	167.90	254.91
DISCCART	688846.44	4275075.50	176.31	254.91
DISCCART	688846.44	4275575.50	194.41	252.14
DISCCART	688846.44	4276075.50	182.63	244.88
DISCCART	688846.44	4276575.50	181.12	226.67
DISCCART	688846.44	4277075.50	191.02	208.77
DISCCART	688846.44	4277575.50	182.40	182.54
DISCCART	688846.44	4278075.50	146.27	146.27
DISCCART	688846.44	4278575.50	160.83	185.76
DISCCART	688846.44	4279075.50	189.68	235.86
DISCCART	688846.44	4279575.50	211.44	235.86
DISCCART	688846.44	4280075.50	194.53	238.26

DISCCART	689346.44	4274075.50	218.79	248.38
DISCCART	689346.44	4274575.50	183.21	248.38
DISCCART	689346.44	4275075.50	188.83	240.34
DISCCART	689346.44	4275575.50	224.40	227.45
DISCCART	689346.44	4276075.50	201.75	238.34
DISCCART	689346.44	4276575.50	155.77	238.34
DISCCART	689346.44	4277075.50	149.52	232.04
DISCCART	689346.44	4277575.50	142.45	225.84
DISCCART	689346.44	4278075.50	143.58	197.62
DISCCART	689346.44	4278575.50	156.02	166.03
DISCCART	689346.44	4279075.50	184.93	239.28
DISCCART	689346.44	4279575.50	231.04	239.27
DISCCART	689346.44	4280075.50	173.26	239.50
DISCCART	689846.44	4274075.50	189.09	234.71
DISCCART	689846.44	4274575.50	196.21	197.46
DISCCART	689846.44	4275075.50	171.82	228.15
DISCCART	689846.44	4275575.50	169.34	238.34
DISCCART	689846.44	4276075.50	209.72	238.34
DISCCART	689846.44	4276575.50	216.52	231.48
DISCCART	689846.44	4277075.50	161.30	232.27
DISCCART	689846.44	4277575.50	193.57	225.84
DISCCART	689846.44	4278075.50	172.12	172.12
DISCCART	689846.44	4278575.50	145.25	145.25
DISCCART	689846.44	4279075.50	169.89	239.28
DISCCART	689846.44	4279575.50	170.70	239.50
DISCCART	689846.44	4280075.50	182.73	239.50
DISCCART	690346.44	4274075.50	202.50	234.71
DISCCART	690346.44	4274575.50	194.98	210.22
DISCCART	690346.44	4275075.50	157.60	228.90
DISCCART	690346.44	4275575.50	169.86	229.27
DISCCART	690346.44	4276075.50	208.85	229.27
DISCCART	690346.44	4276575.50	227.01	229.03
DISCCART	690346.44	4277075.50	219.66	229.36
DISCCART	690346.44	4277575.50	176.98	232.27
DISCCART	690346.44	4278075.50	188.29	214.11
DISCCART	690346.44	4278575.50	141.88	214.11
DISCCART	690346.44	4279075.50	147.65	160.59
DISCCART	690346.44	4279575.50	143.07	239.50
DISCCART	690346.44	4280075.50	144.87	239.50
DISCCART	690846.44	4274075.50	197.57	216.79
DISCCART	690846.44	4274575.50	153.38	234.71
DISCCART	690846.44	4275075.50	161.43	225.73
DISCCART	690846.44	4275575.50	179.48	228.90
DISCCART	690846.44	4276075.50	186.25	233.30
DISCCART	690846.44	4276575.50	180.25	236.23
DISCCART	690846.44	4277075.50	202.87	212.09
DISCCART	690846.44	4277575.50	207.28	207.28
DISCCART	690846.44	4278075.50	174.71	201.92
DISCCART	690846.44	4278575.50	145.07	166.50
DISCCART	690846.44	4279075.50	160.86	179.44
DISCCART	690846.44	4279575.50	167.32	217.29
DISCCART	690846.44	4280075.50	209.58	214.71
DISCCART	691346.44	4274075.50	142.75	216.79
DISCCART	691346.44	4274575.50	143.30	216.29
DISCCART	691346.44	4275075.50	158.42	225.73
DISCCART	691346.44	4275575.50	166.01	225.73
DISCCART	691346.44	4276075.50	158.86	226.68
DISCCART	691346.44	4276575.50	163.20	163.20
DISCCART	691346.44	4277075.50	178.24	199.07
DISCCART	691346.44	4277575.50	181.58	184.45
DISCCART	691346.44	4278075.50	191.41	195.20
DISCCART	691346.44	4278575.50	153.36	203.62

DISCCART	691346.44	4279075.50	141.73	141.73
DISCCART	691346.44	4279575.50	167.33	207.82
DISCCART	691346.44	4280075.50	179.75	179.75
DISCCART	691846.44	4274075.50	142.36	142.36
DISCCART	691846.44	4274575.50	142.84	142.84
DISCCART	691846.44	4275075.50	141.67	178.85
DISCCART	691846.44	4275575.50	157.45	164.59
DISCCART	691846.44	4276075.50	166.01	171.12
DISCCART	691846.44	4276575.50	170.82	195.81
DISCCART	691846.44	4277075.50	191.12	193.60
DISCCART	691846.44	4277575.50	160.99	188.89
DISCCART	691846.44	4278075.50	171.40	203.97
DISCCART	691846.44	4278575.50	185.22	185.22
DISCCART	691846.44	4279075.50	140.56	179.80
DISCCART	691846.44	4279575.50	141.09	197.04
DISCCART	691846.44	4280075.50	159.51	159.51
DISCCART	692346.44	4274075.50	141.90	141.90
DISCCART	692346.44	4274575.50	142.59	142.59
DISCCART	692346.44	4275075.50	142.23	142.23
DISCCART	692346.44	4275575.50	142.02	142.02
DISCCART	692346.44	4276075.50	141.81	173.58
DISCCART	692346.44	4276575.50	161.23	161.23
DISCCART	692346.44	4277075.50	160.46	202.10
DISCCART	692346.44	4277575.50	174.42	185.86
DISCCART	692346.44	4278075.50	151.90	151.90
DISCCART	692346.44	4278575.50	174.35	175.44
DISCCART	692346.44	4279075.50	167.54	201.54
DISCCART	692346.44	4279575.50	140.65	140.65
DISCCART	692346.44	4280075.50	153.37	177.53
DISCCART	692846.44	4274075.50	137.69	137.69
DISCCART	692846.44	4274575.50	140.15	140.15
DISCCART	692846.44	4275075.50	142.54	142.54
DISCCART	692846.44	4275575.50	141.86	141.86
DISCCART	692846.44	4276075.50	140.94	140.94
DISCCART	692846.44	4276575.50	142.59	142.59
DISCCART	692846.44	4277075.50	141.78	164.71
DISCCART	692846.44	4277575.50	146.48	146.91
DISCCART	692846.44	4278075.50	152.72	163.94
DISCCART	692846.44	4278575.50	165.16	176.10
DISCCART	692846.44	4279075.50	171.96	201.54
DISCCART	692846.44	4279575.50	145.25	179.55
DISCCART	692846.44	4280075.50	163.31	167.24
DISCCART	693346.44	4274075.50	137.29	144.64
DISCCART	693346.44	4274575.50	144.12	144.12
DISCCART	693346.44	4275075.50	143.97	143.97
DISCCART	693346.44	4275575.50	142.92	142.92
DISCCART	693346.44	4276075.50	142.45	142.45
DISCCART	693346.44	4276575.50	142.43	142.43
DISCCART	693346.44	4277075.50	141.26	141.26
DISCCART	693346.44	4277575.50	142.42	142.42
DISCCART	693346.44	4278075.50	142.18	142.18
DISCCART	693346.44	4278575.50	158.28	158.28
DISCCART	693346.44	4279075.50	161.48	161.48
DISCCART	693346.44	4279575.50	160.15	166.28
DISCCART	693346.44	4280075.50	151.08	159.54
DISCCART	693846.44	4274075.50	137.29	137.29
DISCCART	693846.44	4274575.50	143.04	143.99
DISCCART	693846.44	4275075.50	141.37	141.37
DISCCART	693846.44	4275575.50	142.66	142.66
DISCCART	693846.44	4276075.50	141.43	141.43
DISCCART	693846.44	4276575.50	142.66	142.66
DISCCART	693846.44	4277075.50	142.73	142.73

DISCCART	693846.44	4277575.50	142.03	142.03
DISCCART	693846.44	4278075.50	142.22	142.22
DISCCART	693846.44	4278575.50	140.78	140.78
DISCCART	693846.44	4279075.50	141.98	141.98
DISCCART	693846.44	4279575.50	157.62	157.83
DISCCART	693846.44	4280075.50	143.39	143.39
DISCCART	694346.44	4274075.50	142.12	253.79
DISCCART	694346.44	4274575.50	137.29	264.27
DISCCART	694346.44	4275075.50	137.87	268.83
DISCCART	694346.44	4275575.50	142.67	268.83
DISCCART	694346.44	4276075.50	141.52	141.52
DISCCART	694346.44	4276575.50	141.47	141.47
DISCCART	694346.44	4277075.50	142.22	142.22
DISCCART	694346.44	4277575.50	142.82	142.82
DISCCART	694346.44	4278075.50	142.51	142.51
DISCCART	694346.44	4278575.50	142.74	142.74
DISCCART	694346.44	4279075.50	142.32	142.32
DISCCART	694346.44	4279575.50	141.76	141.76
DISCCART	694346.44	4280075.50	141.47	141.47
DISCCART	694846.44	4274075.50	149.32	263.77
DISCCART	694846.44	4274575.50	137.24	271.42
DISCCART	694846.44	4275075.50	137.05	271.42
DISCCART	694846.44	4275575.50	137.05	271.42
DISCCART	694846.44	4276075.50	143.64	271.42
DISCCART	694846.44	4276575.50	139.85	269.08
DISCCART	694846.44	4277075.50	141.67	141.67
DISCCART	694846.44	4277575.50	141.06	141.06
DISCCART	694846.44	4278075.50	141.06	141.06
DISCCART	694846.44	4278575.50	142.26	142.26
DISCCART	694846.44	4279075.50	142.55	142.55
DISCCART	694846.44	4279575.50	141.99	141.99
DISCCART	694846.44	4280075.50	142.04	142.04
DISCCART	695346.44	4274075.50	226.68	252.62
DISCCART	695346.44	4274575.50	218.54	263.77
DISCCART	695346.44	4275075.50	240.37	264.27
DISCCART	695346.44	4275575.50	142.03	271.42
DISCCART	695346.44	4276075.50	137.05	271.42
DISCCART	695346.44	4276575.50	137.05	271.42
DISCCART	695346.44	4277075.50	137.07	269.08
DISCCART	695346.44	4277575.50	140.47	144.54
DISCCART	695346.44	4278075.50	140.45	140.45
DISCCART	695346.44	4278575.50	140.57	140.57
DISCCART	695346.44	4279075.50	140.77	140.77
DISCCART	695346.44	4279575.50	141.74	141.74
DISCCART	695346.44	4280075.50	141.80	141.80
DISCCART	695846.44	4274075.50	188.23	258.16
DISCCART	695846.44	4274575.50	233.41	258.16
DISCCART	695846.44	4275075.50	228.63	271.42
DISCCART	695846.44	4275575.50	251.23	271.30
DISCCART	695846.44	4276075.50	248.36	269.08
DISCCART	695846.44	4276575.50	142.14	271.42
DISCCART	695846.44	4277075.50	140.44	269.08
DISCCART	695846.44	4277575.50	136.52	241.59
DISCCART	695846.44	4278075.50	136.53	136.53
DISCCART	695846.44	4278575.50	142.54	144.09
DISCCART	695846.44	4279075.50	140.69	140.69
DISCCART	695846.44	4279575.50	141.83	141.83
DISCCART	695846.44	4280075.50	141.11	141.11
DISCCART	696346.44	4274075.50	182.03	245.14
DISCCART	696346.44	4274575.50	191.35	261.18
DISCCART	696346.44	4275075.50	223.79	269.06
DISCCART	696346.44	4275575.50	253.97	260.75

DISCCART	696346.44	4276075.50	213.42	269.08
DISCCART	696346.44	4276575.50	236.79	236.79
DISCCART	696346.44	4277075.50	236.71	240.01
DISCCART	696346.44	4277575.50	176.37	241.52
DISCCART	696346.44	4278075.50	136.53	241.52
DISCCART	696346.44	4278575.50	136.53	136.53
DISCCART	696346.44	4279075.50	137.32	142.77
DISCCART	696346.44	4279575.50	140.27	140.27
DISCCART	696346.44	4280075.50	139.58	145.42
DISCCART	696846.44	4274075.50	206.04	242.66
DISCCART	696846.44	4274575.50	210.12	251.55
DISCCART	696846.44	4275075.50	205.80	261.18
DISCCART	696846.44	4275575.50	246.54	258.41
DISCCART	696846.44	4276075.50	244.00	246.43
DISCCART	696846.44	4276575.50	204.18	243.91
DISCCART	696846.44	4277075.50	202.05	241.36
DISCCART	696846.44	4277575.50	186.53	239.48
DISCCART	696846.44	4278075.50	169.70	233.55
DISCCART	696846.44	4278575.50	141.62	230.98
DISCCART	696846.44	4279075.50	138.16	141.90
DISCCART	696846.44	4279575.50	136.53	136.53
DISCCART	696846.44	4280075.50	136.51	136.51
DISCCART	697346.44	4274075.50	236.76	239.21
DISCCART	697346.44	4274575.50	229.65	239.45
DISCCART	697346.44	4275075.50	198.02	258.05
DISCCART	697346.44	4275575.50	226.07	261.44
DISCCART	697346.44	4276075.50	229.75	245.69
DISCCART	697346.44	4276575.50	230.70	232.51
DISCCART	697346.44	4277075.50	183.07	243.91
DISCCART	697346.44	4277575.50	198.17	233.55
DISCCART	697346.44	4278075.50	199.44	230.98
DISCCART	697346.44	4278575.50	152.33	230.98
DISCCART	697346.44	4279075.50	140.27	175.45
DISCCART	697346.44	4279575.50	141.80	141.80
DISCCART	697346.44	4280075.50	142.39	142.39
DISCCART	697846.44	4274075.50	217.75	229.89
DISCCART	697846.44	4274575.50	189.81	239.45
DISCCART	697846.44	4275075.50	224.99	239.25
DISCCART	697846.44	4275575.50	236.42	245.59
DISCCART	697846.44	4276075.50	217.98	239.41
DISCCART	697846.44	4276575.50	203.04	241.37
DISCCART	697846.44	4277075.50	168.82	241.37
DISCCART	697846.44	4277575.50	186.33	209.00
DISCCART	697846.44	4278075.50	214.89	214.89
DISCCART	697846.44	4278575.50	171.87	220.84
DISCCART	697846.44	4279075.50	151.92	197.12
DISCCART	697846.44	4279575.50	140.78	140.78
DISCCART	697846.44	4280075.50	142.88	142.88
DISCCART	698346.44	4274075.50	181.30	229.89
DISCCART	698346.44	4274575.50	182.16	227.67
DISCCART	698346.44	4275075.50	208.61	217.08
DISCCART	698346.44	4275575.50	172.62	253.73
DISCCART	698346.44	4276075.50	207.29	229.85
DISCCART	698346.44	4276575.50	202.99	214.90
DISCCART	698346.44	4277075.50	162.43	216.93
DISCCART	698346.44	4277575.50	177.31	188.63
DISCCART	698346.44	4278075.50	173.40	220.84
DISCCART	698346.44	4278575.50	190.13	190.13
DISCCART	698346.44	4279075.50	166.81	197.26
DISCCART	698346.44	4279575.50	139.98	141.45
DISCCART	698346.44	4280075.50	142.58	142.58
DISCCART	698846.44	4274075.50	180.84	229.58

DISCCART	698846.44	4274575.50	161.18	232.42
DISCCART	698846.44	4275075.50	162.99	232.42
DISCCART	698846.44	4275575.50	159.16	201.57
DISCCART	698846.44	4276075.50	155.00	229.85
DISCCART	698846.44	4276575.50	156.11	218.62
DISCCART	698846.44	4277075.50	149.99	230.84
DISCCART	698846.44	4277575.50	159.24	159.24
DISCCART	698846.44	4278075.50	179.94	186.86
DISCCART	698846.44	4278575.50	174.97	211.06
DISCCART	698846.44	4279075.50	171.98	201.04
DISCCART	698846.44	4279575.50	141.06	201.04
DISCCART	698846.44	4280075.50	140.85	140.85
DISCCART	699346.44	4274075.50	173.26	234.98
DISCCART	699346.44	4274575.50	190.33	232.98
DISCCART	699346.44	4275075.50	197.58	232.42
DISCCART	699346.44	4275575.50	181.71	181.71
DISCCART	699346.44	4276075.50	181.27	235.10
DISCCART	699346.44	4276575.50	199.97	218.62
DISCCART	699346.44	4277075.50	186.62	235.93
DISCCART	699346.44	4277575.50	183.41	229.40
DISCCART	699346.44	4278075.50	150.64	214.15
DISCCART	699346.44	4278575.50	169.13	175.40
DISCCART	699346.44	4279075.50	188.59	190.25
DISCCART	699346.44	4279575.50	156.81	194.66
DISCCART	699346.44	4280075.50	141.33	141.33
DISCCART	693346.44	4273575.50	142.11	142.11
DISCCART	693346.44	4273075.50	140.36	140.36
DISCCART	693346.44	4272575.50	141.22	232.10
DISCCART	693346.44	4272075.50	140.28	234.11
DISCCART	693346.44	4271575.50	183.93	234.11
DISCCART	693346.44	4271075.50	195.01	224.35
DISCCART	693346.44	4270575.50	185.95	239.15
DISCCART	693346.44	4270075.50	175.90	240.03
DISCCART	693346.44	4269575.50	196.03	233.24
DISCCART	693346.44	4269075.50	158.91	241.50
DISCCART	693346.44	4268575.50	162.87	241.50
DISCCART	693346.44	4268075.50	153.62	241.73
DISCCART	693346.44	4267575.50	156.56	241.73
DISCCART	693346.44	4267075.50	189.55	233.19
DISCCART	693346.44	4266575.50	225.37	233.35
DISCCART	693346.44	4266075.50	187.73	240.91
DISCCART	693346.44	4265575.50	192.30	251.90
DISCCART	693346.44	4265075.50	216.55	252.88
DISCCART	693346.44	4264575.50	231.94	253.11
DISCCART	693346.44	4264075.50	252.30	260.29
DISCCART	693346.44	4263575.50	255.67	259.84
DISCCART	693346.44	4263075.50	223.84	263.09
DISCCART	693346.44	4262575.50	181.72	263.09
DISCCART	693346.44	4262075.50	163.52	262.87
DISCCART	693346.44	4261575.50	155.18	155.18
DISCCART	693346.44	4261075.50	165.13	165.13
DISCCART	693346.44	4260575.50	178.20	178.20
DISCCART	693346.44	4260075.50	137.03	185.01
DISCCART	693846.44	4273575.50	142.65	142.65
DISCCART	693846.44	4273075.50	139.69	219.93
DISCCART	693846.44	4272575.50	140.86	234.11
DISCCART	693846.44	4272075.50	159.33	234.11
DISCCART	693846.44	4271575.50	198.24	234.11
DISCCART	693846.44	4271075.50	193.74	239.02
DISCCART	693846.44	4270575.50	227.44	233.85
DISCCART	693846.44	4270075.50	211.30	240.03
DISCCART	693846.44	4269575.50	174.53	246.52

DISCCART	693846.44	4269075.50	181.98	241.50
DISCCART	693846.44	4268575.50	189.66	241.50
DISCCART	693846.44	4268075.50	171.98	240.90
DISCCART	693846.44	4267575.50	185.30	240.90
DISCCART	693846.44	4267075.50	163.78	250.21
DISCCART	693846.44	4266575.50	160.05	240.39
DISCCART	693846.44	4266075.50	170.48	242.48
DISCCART	693846.44	4265575.50	176.92	248.40
DISCCART	693846.44	4265075.50	216.52	248.40
DISCCART	693846.44	4264575.50	213.77	246.70
DISCCART	693846.44	4264075.50	247.30	251.00
DISCCART	693846.44	4263575.50	242.37	257.32
DISCCART	693846.44	4263075.50	233.05	260.55
DISCCART	693846.44	4262575.50	192.65	263.09
DISCCART	693846.44	4262075.50	169.94	233.73
DISCCART	693846.44	4261575.50	150.73	150.73
DISCCART	693846.44	4261075.50	157.33	157.33
DISCCART	693846.44	4260575.50	170.40	177.92
DISCCART	693846.44	4260075.50	154.67	172.46
DISCCART	694346.44	4273575.50	141.17	246.62
DISCCART	694346.44	4273075.50	140.16	229.98
DISCCART	694346.44	4272575.50	149.96	229.06
DISCCART	694346.44	4272075.50	176.38	229.10
DISCCART	694346.44	4271575.50	157.27	239.02
DISCCART	694346.44	4271075.50	157.81	239.02
DISCCART	694346.44	4270575.50	173.88	240.84
DISCCART	694346.44	4270075.50	197.05	246.52
DISCCART	694346.44	4269575.50	197.54	250.53
DISCCART	694346.44	4269075.50	222.73	227.99
DISCCART	694346.44	4268575.50	165.81	252.66
DISCCART	694346.44	4268075.50	223.06	232.81
DISCCART	694346.44	4267575.50	207.90	250.21
DISCCART	694346.44	4267075.50	218.97	222.66
DISCCART	694346.44	4266575.50	166.32	250.14
DISCCART	694346.44	4266075.50	227.32	238.76
DISCCART	694346.44	4265575.50	230.48	242.15
DISCCART	694346.44	4265075.50	234.20	245.61
DISCCART	694346.44	4264575.50	206.10	250.54
DISCCART	694346.44	4264075.50	244.94	250.26
DISCCART	694346.44	4263575.50	213.51	251.64
DISCCART	694346.44	4263075.50	234.93	245.02
DISCCART	694346.44	4262575.50	195.06	222.68
DISCCART	694346.44	4262075.50	171.11	221.97
DISCCART	694346.44	4261575.50	148.37	148.37
DISCCART	694346.44	4261075.50	163.69	163.69
DISCCART	694346.44	4260575.50	166.82	166.82
DISCCART	694346.44	4260075.50	165.27	165.27
DISCCART	694846.44	4273575.50	168.00	252.62
DISCCART	694846.44	4273075.50	210.82	217.07
DISCCART	694846.44	4272575.50	155.07	233.03
DISCCART	694846.44	4272075.50	173.73	239.77
DISCCART	694846.44	4271575.50	198.42	239.77
DISCCART	694846.44	4271075.50	182.09	246.99
DISCCART	694846.44	4270575.50	200.45	247.32
DISCCART	694846.44	4270075.50	172.54	252.32
DISCCART	694846.44	4269575.50	197.28	254.86
DISCCART	694846.44	4269075.50	210.74	254.86
DISCCART	694846.44	4268575.50	206.35	232.78
DISCCART	694846.44	4268075.50	191.54	252.75
DISCCART	694846.44	4267575.50	244.41	252.30
DISCCART	694846.44	4267075.50	191.96	252.30
DISCCART	694846.44	4266575.50	212.19	242.30

DISCCART	694846.44	4266075.50	220.29	228.07
DISCCART	694846.44	4265575.50	217.35	247.55
DISCCART	694846.44	4265075.50	232.94	239.60
DISCCART	694846.44	4264575.50	203.50	251.90
DISCCART	694846.44	4264075.50	249.11	249.11
DISCCART	694846.44	4263575.50	187.55	251.90
DISCCART	694846.44	4263075.50	175.09	251.64
DISCCART	694846.44	4262575.50	162.23	245.02
DISCCART	694846.44	4262075.50	164.99	221.97
DISCCART	694846.44	4261575.50	149.60	150.94
DISCCART	694846.44	4261075.50	165.14	165.14
DISCCART	694846.44	4260575.50	152.72	152.72
DISCCART	694846.44	4260075.50	152.52	152.52
DISCCART	695346.44	4273575.50	202.06	238.47
DISCCART	695346.44	4273075.50	158.23	238.47
DISCCART	695346.44	4272575.50	160.41	216.13
DISCCART	695346.44	4272075.50	201.51	216.13
DISCCART	695346.44	4271575.50	228.04	239.90
DISCCART	695346.44	4271075.50	213.68	241.82
DISCCART	695346.44	4270575.50	237.99	247.24
DISCCART	695346.44	4270075.50	188.89	252.32
DISCCART	695346.44	4269575.50	243.28	252.32
DISCCART	695346.44	4269075.50	217.48	254.86
DISCCART	695346.44	4268575.50	234.48	246.72
DISCCART	695346.44	4268075.50	188.38	252.75
DISCCART	695346.44	4267575.50	244.53	247.61
DISCCART	695346.44	4267075.50	225.67	247.25
DISCCART	695346.44	4266575.50	224.42	248.35
DISCCART	695346.44	4266075.50	224.72	247.99
DISCCART	695346.44	4265575.50	219.42	246.82
DISCCART	695346.44	4265075.50	201.07	235.56
DISCCART	695346.44	4264575.50	200.48	246.50
DISCCART	695346.44	4264075.50	228.59	247.72
DISCCART	695346.44	4263575.50	233.34	238.26
DISCCART	695346.44	4263075.50	198.57	247.17
DISCCART	695346.44	4262575.50	166.43	247.17
DISCCART	695346.44	4262075.50	157.77	196.69
DISCCART	695346.44	4261575.50	146.36	146.36
DISCCART	695346.44	4261075.50	160.88	162.65
DISCCART	695346.44	4260575.50	151.55	151.55
DISCCART	695346.44	4260075.50	147.99	147.99
DISCCART	695846.44	4273575.50	171.21	252.62
DISCCART	695846.44	4273075.50	158.78	238.00
DISCCART	695846.44	4272575.50	150.84	218.12
DISCCART	695846.44	4272075.50	176.58	233.46
DISCCART	695846.44	4271575.50	162.45	239.90
DISCCART	695846.44	4271075.50	188.39	238.95
DISCCART	695846.44	4270575.50	205.62	247.07
DISCCART	695846.44	4270075.50	222.69	247.07
DISCCART	695846.44	4269575.50	241.54	250.96
DISCCART	695846.44	4269075.50	250.53	252.18
DISCCART	695846.44	4268575.50	248.76	251.07
DISCCART	695846.44	4268075.50	207.46	251.02
DISCCART	695846.44	4267575.50	227.27	254.09
DISCCART	695846.44	4267075.50	246.87	251.35
DISCCART	695846.44	4266575.50	221.77	248.16
DISCCART	695846.44	4266075.50	235.95	247.46
DISCCART	695846.44	4265575.50	210.21	246.81
DISCCART	695846.44	4265075.50	201.31	242.16
DISCCART	695846.44	4264575.50	218.24	234.52
DISCCART	695846.44	4264075.50	213.07	240.74
DISCCART	695846.44	4263575.50	207.54	247.17

DISCCART	695846.44	4263075.50	191.51	247.17
DISCCART	695846.44	4262575.50	179.65	219.87
DISCCART	695846.44	4262075.50	156.96	156.96
DISCCART	695846.44	4261575.50	152.29	152.29
DISCCART	695846.44	4261075.50	163.11	163.11
DISCCART	695846.44	4260575.50	146.72	146.72
DISCCART	695846.44	4260075.50	145.90	145.90
DISCCART	696346.44	4273575.50	167.27	239.66
DISCCART	696346.44	4273075.50	191.65	224.63
DISCCART	696346.44	4272575.50	186.91	200.07
DISCCART	696346.44	4272075.50	178.67	221.41
DISCCART	696346.44	4271575.50	207.15	221.41
DISCCART	696346.44	4271075.50	180.61	238.95
DISCCART	696346.44	4270575.50	173.85	247.07
DISCCART	696346.44	4270075.50	213.03	235.63
DISCCART	696346.44	4269575.50	222.79	222.79
DISCCART	696346.44	4269075.50	219.54	244.48
DISCCART	696346.44	4268575.50	220.10	250.78
DISCCART	696346.44	4268075.50	236.21	250.67
DISCCART	696346.44	4267575.50	215.40	251.16
DISCCART	696346.44	4267075.50	240.32	250.26
DISCCART	696346.44	4266575.50	213.87	238.41
DISCCART	696346.44	4266075.50	212.88	241.27
DISCCART	696346.44	4265575.50	190.70	244.42
DISCCART	696346.44	4265075.50	190.86	224.22
DISCCART	696346.44	4264575.50	179.20	237.31
DISCCART	696346.44	4264075.50	215.53	238.47
DISCCART	696346.44	4263575.50	216.26	231.43
DISCCART	696346.44	4263075.50	180.86	230.17
DISCCART	696346.44	4262575.50	199.60	199.60
DISCCART	696346.44	4262075.50	196.73	202.17
DISCCART	696346.44	4261575.50	146.89	229.43
DISCCART	696346.44	4261075.50	144.85	144.85
DISCCART	696346.44	4260575.50	142.61	142.61
DISCCART	696346.44	4260075.50	140.57	140.57
DISCCART	696846.44	4273575.50	201.84	239.66
DISCCART	696846.44	4273075.50	188.28	238.52
DISCCART	696846.44	4272575.50	204.39	217.18
DISCCART	696846.44	4272075.50	153.59	221.41
DISCCART	696846.44	4271575.50	192.77	227.29
DISCCART	696846.44	4271075.50	176.23	229.13
DISCCART	696846.44	4270575.50	194.19	242.70
DISCCART	696846.44	4270075.50	229.06	236.72
DISCCART	696846.44	4269575.50	228.57	232.78
DISCCART	696846.44	4269075.50	228.46	235.23
DISCCART	696846.44	4268575.50	210.37	248.59
DISCCART	696846.44	4268075.50	225.66	247.90
DISCCART	696846.44	4267575.50	248.50	248.50
DISCCART	696846.44	4267075.50	245.60	245.60
DISCCART	696846.44	4266575.50	232.47	235.56
DISCCART	696846.44	4266075.50	229.81	242.61
DISCCART	696846.44	4265575.50	236.09	240.11
DISCCART	696846.44	4265075.50	183.53	240.11
DISCCART	696846.44	4264575.50	230.90	230.90
DISCCART	696846.44	4264075.50	194.64	237.98
DISCCART	696846.44	4263575.50	189.68	238.02
DISCCART	696846.44	4263075.50	175.92	232.12
DISCCART	696846.44	4262575.50	155.40	229.43
DISCCART	696846.44	4262075.50	173.77	229.43
DISCCART	696846.44	4261575.50	142.24	229.43
DISCCART	696846.44	4261075.50	140.82	140.82
DISCCART	696846.44	4260575.50	138.41	138.41

DISCCART	696846.44	4260075.50	140.13	140.13
DISCCART	697346.44	4273575.50	227.19	239.49
DISCCART	697346.44	4273075.50	219.11	229.48
DISCCART	697346.44	4272575.50	168.88	232.73
DISCCART	697346.44	4272075.50	157.57	214.94
DISCCART	697346.44	4271575.50	156.99	227.29
DISCCART	697346.44	4271075.50	161.57	230.87
DISCCART	697346.44	4270575.50	179.36	242.70
DISCCART	697346.44	4270075.50	196.31	242.06
DISCCART	697346.44	4269575.50	238.76	238.76
DISCCART	697346.44	4269075.50	199.95	235.86
DISCCART	697346.44	4268575.50	218.97	220.25
DISCCART	697346.44	4268075.50	205.22	245.88
DISCCART	697346.44	4267575.50	244.69	244.69
DISCCART	697346.44	4267075.50	235.00	235.36
DISCCART	697346.44	4266575.50	206.36	240.87
DISCCART	697346.44	4266075.50	214.85	239.09
DISCCART	697346.44	4265575.50	199.72	238.62
DISCCART	697346.44	4265075.50	179.80	234.95
DISCCART	697346.44	4264575.50	168.66	232.59
DISCCART	697346.44	4264075.50	210.65	229.91
DISCCART	697346.44	4263575.50	198.34	236.99
DISCCART	697346.44	4263075.50	187.41	232.12
DISCCART	697346.44	4262575.50	192.72	223.41
DISCCART	697346.44	4262075.50	142.89	229.43
DISCCART	697346.44	4261575.50	138.90	138.90
DISCCART	697346.44	4261075.50	138.86	138.86
DISCCART	697346.44	4260575.50	138.40	138.40
DISCCART	697346.44	4260075.50	139.57	190.05
DISCCART	697846.44	4273575.50	192.06	232.94
DISCCART	697846.44	4273075.50	215.77	222.94
DISCCART	697846.44	4272575.50	172.65	235.76
DISCCART	697846.44	4272075.50	182.77	226.86
DISCCART	697846.44	4271575.50	201.30	226.92
DISCCART	697846.44	4271075.50	164.44	226.92
DISCCART	697846.44	4270575.50	187.04	223.79
DISCCART	697846.44	4270075.50	229.14	229.14
DISCCART	697846.44	4269575.50	197.39	238.28
DISCCART	697846.44	4269075.50	221.47	235.32
DISCCART	697846.44	4268575.50	190.38	234.05
DISCCART	697846.44	4268075.50	222.65	235.87
DISCCART	697846.44	4267575.50	209.95	245.59
DISCCART	697846.44	4267075.50	232.19	242.57
DISCCART	697846.44	4266575.50	193.09	242.57
DISCCART	697846.44	4266075.50	200.91	238.37
DISCCART	697846.44	4265575.50	220.79	238.89
DISCCART	697846.44	4265075.50	188.22	234.95
DISCCART	697846.44	4264575.50	208.58	215.68
DISCCART	697846.44	4264075.50	192.64	236.99
DISCCART	697846.44	4263575.50	212.18	235.48
DISCCART	697846.44	4263075.50	190.24	233.52
DISCCART	697846.44	4262575.50	202.41	226.87
DISCCART	697846.44	4262075.50	143.14	226.95
DISCCART	697846.44	4261575.50	134.02	226.95
DISCCART	697846.44	4261075.50	132.52	137.05
DISCCART	697846.44	4260575.50	138.06	138.06
DISCCART	697846.44	4260075.50	156.63	156.63
DISCCART	698346.44	4273575.50	182.78	232.94
DISCCART	698346.44	4273075.50	204.43	232.24
DISCCART	698346.44	4272575.50	205.10	235.76
DISCCART	698346.44	4272075.50	216.52	236.91
DISCCART	698346.44	4271575.50	190.08	241.25

DISCCART	698346.44	4271075.50	197.57	224.64
DISCCART	698346.44	4270575.50	205.37	220.40
DISCCART	698346.44	4270075.50	232.36	232.36
DISCCART	698346.44	4269575.50	216.92	239.17
DISCCART	698346.44	4269075.50	214.87	236.03
DISCCART	698346.44	4268575.50	219.44	227.20
DISCCART	698346.44	4268075.50	185.71	236.41
DISCCART	698346.44	4267575.50	192.05	235.69
DISCCART	698346.44	4267075.50	204.86	241.65
DISCCART	698346.44	4266575.50	216.53	230.25
DISCCART	698346.44	4266075.50	173.31	235.20
DISCCART	698346.44	4265575.50	198.20	235.24
DISCCART	698346.44	4265075.50	178.32	235.24
DISCCART	698346.44	4264575.50	197.42	216.86
DISCCART	698346.44	4264075.50	229.74	229.74
DISCCART	698346.44	4263575.50	207.41	229.92
DISCCART	698346.44	4263075.50	174.19	233.52
DISCCART	698346.44	4262575.50	153.75	233.52
DISCCART	698346.44	4262075.50	147.09	226.95
DISCCART	698346.44	4261575.50	132.82	200.61
DISCCART	698346.44	4261075.50	135.99	135.99
DISCCART	698346.44	4260575.50	134.47	230.23
DISCCART	698346.44	4260075.50	140.48	236.96
DISCCART	698846.44	4273575.50	206.47	229.58
DISCCART	698846.44	4273075.50	177.28	240.21
DISCCART	698846.44	4272575.50	206.28	230.40
DISCCART	698846.44	4272075.50	225.26	238.40
DISCCART	698846.44	4271575.50	234.05	241.05
DISCCART	698846.44	4271075.50	206.77	230.36
DISCCART	698846.44	4270575.50	178.06	230.27
DISCCART	698846.44	4270075.50	207.79	238.86
DISCCART	698846.44	4269575.50	235.22	235.22
DISCCART	698846.44	4269075.50	225.56	240.01
DISCCART	698846.44	4268575.50	189.81	238.94
DISCCART	698846.44	4268075.50	187.87	245.73
DISCCART	698846.44	4267575.50	192.39	245.73
DISCCART	698846.44	4267075.50	168.97	245.73
DISCCART	698846.44	4266575.50	172.21	230.68
DISCCART	698846.44	4266075.50	222.75	227.62
DISCCART	698846.44	4265575.50	167.56	235.24
DISCCART	698846.44	4265075.50	204.90	233.44
DISCCART	698846.44	4264575.50	164.74	233.44
DISCCART	698846.44	4264075.50	186.52	236.57
DISCCART	698846.44	4263575.50	187.68	238.82
DISCCART	698846.44	4263075.50	168.44	238.82
DISCCART	698846.44	4262575.50	148.47	238.82
DISCCART	698846.44	4262075.50	146.69	182.15
DISCCART	698846.44	4261575.50	133.72	173.22
DISCCART	698846.44	4261075.50	134.02	134.02
DISCCART	698846.44	4260575.50	133.98	236.96
DISCCART	698846.44	4260075.50	173.16	236.96
DISCCART	699346.44	4273575.50	218.66	238.57
DISCCART	699346.44	4273075.50	236.10	240.15
DISCCART	699346.44	4272575.50	183.92	240.15
DISCCART	699346.44	4272075.50	237.39	238.50
DISCCART	699346.44	4271575.50	212.35	242.44
DISCCART	699346.44	4271075.50	195.06	235.23
DISCCART	699346.44	4270575.50	221.86	223.97
DISCCART	699346.44	4270075.50	221.29	235.96
DISCCART	699346.44	4269575.50	209.61	242.97
DISCCART	699346.44	4269075.50	193.88	244.48
DISCCART	699346.44	4268575.50	212.66	246.34

DISCCART	699346.44	4268075.50	202.79	247.16
DISCCART	699346.44	4267575.50	225.25	247.16
DISCCART	699346.44	4267075.50	206.78	244.36
DISCCART	699346.44	4266575.50	217.66	219.40
DISCCART	699346.44	4266075.50	172.31	233.09
DISCCART	699346.44	4265575.50	161.95	233.09
DISCCART	699346.44	4265075.50	154.52	233.44
DISCCART	699346.44	4264575.50	161.92	233.11
DISCCART	699346.44	4264075.50	188.99	233.53
DISCCART	699346.44	4263575.50	219.95	229.64
DISCCART	699346.44	4263075.50	197.53	231.00
DISCCART	699346.44	4262575.50	192.13	210.83
DISCCART	699346.44	4262075.50	152.42	175.20
DISCCART	699346.44	4261575.50	140.70	140.70
DISCCART	699346.44	4261075.50	133.16	133.16
DISCCART	699346.44	4260575.50	134.23	236.96
DISCCART	699346.44	4260075.50	217.73	236.96
DISCCART	692846.44	4266075.50	172.45	246.64
DISCCART	692846.44	4265575.50	233.90	246.64
DISCCART	692846.44	4265075.50	205.25	259.96
DISCCART	692846.44	4264575.50	225.40	259.96
DISCCART	692846.44	4264075.50	240.35	257.28
DISCCART	692846.44	4263575.50	257.94	260.23
DISCCART	692846.44	4263075.50	182.32	266.15
DISCCART	692846.44	4262575.50	176.96	263.09
DISCCART	692846.44	4262075.50	170.98	170.98
DISCCART	692846.44	4261575.50	165.09	165.09
DISCCART	692846.44	4261075.50	164.60	164.60
DISCCART	692846.44	4260575.50	171.86	183.97
DISCCART	692846.44	4260075.50	137.03	137.03
DISCCART	692346.44	4266075.50	182.94	253.66
DISCCART	692346.44	4265575.50	213.08	244.34
DISCCART	692346.44	4265075.50	210.30	242.03
DISCCART	692346.44	4264575.50	213.08	265.83
DISCCART	692346.44	4264075.50	263.65	263.65
DISCCART	692346.44	4263575.50	243.16	263.88
DISCCART	692346.44	4263075.50	225.56	266.15
DISCCART	692346.44	4262575.50	177.02	266.15
DISCCART	692346.44	4262075.50	174.75	174.75
DISCCART	692346.44	4261575.50	171.45	175.49
DISCCART	692346.44	4261075.50	154.57	160.85
DISCCART	692346.44	4260575.50	168.15	183.17
DISCCART	692346.44	4260075.50	137.05	137.05
DISCCART	691846.44	4266075.50	203.26	256.93
DISCCART	691846.44	4265575.50	230.58	260.67
DISCCART	691846.44	4265075.50	226.17	253.03
DISCCART	691846.44	4264575.50	254.16	260.65
DISCCART	691846.44	4264075.50	241.03	263.95
DISCCART	691846.44	4263575.50	251.11	251.11
DISCCART	691846.44	4263075.50	215.61	269.57
DISCCART	691846.44	4262575.50	194.91	269.33
DISCCART	691846.44	4262075.50	183.10	183.10
DISCCART	691846.44	4261575.50	165.77	171.98
DISCCART	691846.44	4261075.50	161.95	161.95
DISCCART	691846.44	4260575.50	164.49	185.32
DISCCART	691846.44	4260075.50	139.43	171.49
DISCCART	691346.44	4266075.50	243.37	259.22
DISCCART	691346.44	4265575.50	242.17	264.07
DISCCART	691346.44	4265075.50	264.26	264.26
DISCCART	691346.44	4264575.50	225.57	269.42
DISCCART	691346.44	4264075.50	243.38	254.12
DISCCART	691346.44	4263575.50	264.95	264.95

DISCCART	691346.44	4263075.50	242.60	271.19
DISCCART	691346.44	4262575.50	197.25	271.86
DISCCART	691346.44	4262075.50	180.32	263.61
DISCCART	691346.44	4261575.50	166.72	190.27
DISCCART	691346.44	4261075.50	166.98	166.98
DISCCART	691346.44	4260575.50	176.39	183.28
DISCCART	691346.44	4260075.50	163.35	178.70
DISCCART	690846.44	4266075.50	231.19	259.52
DISCCART	690846.44	4265575.50	226.14	265.07
DISCCART	690846.44	4265075.50	227.69	266.58
DISCCART	690846.44	4264575.50	235.77	269.42
DISCCART	690846.44	4264075.50	216.45	266.62
DISCCART	690846.44	4263575.50	259.21	259.21
DISCCART	690846.44	4263075.50	233.73	272.01
DISCCART	690846.44	4262575.50	200.47	272.01
DISCCART	690846.44	4262075.50	185.09	263.87
DISCCART	690846.44	4261575.50	193.68	193.68
DISCCART	690846.44	4261075.50	175.37	175.37
DISCCART	690846.44	4260575.50	174.42	174.42
DISCCART	690846.44	4260075.50	177.14	184.47
DISCCART	690346.44	4266075.50	235.01	263.07
DISCCART	690346.44	4265575.50	259.10	262.11
DISCCART	690346.44	4265075.50	224.19	264.58
DISCCART	690346.44	4264575.50	189.32	269.42
DISCCART	690346.44	4264075.50	188.70	260.37
DISCCART	690346.44	4263575.50	192.62	272.01
DISCCART	690346.44	4263075.50	207.08	272.01
DISCCART	690346.44	4262575.50	195.21	202.49
DISCCART	690346.44	4262075.50	206.18	206.18
DISCCART	690346.44	4261575.50	201.12	201.12
DISCCART	690346.44	4261075.50	180.43	181.83
DISCCART	690346.44	4260575.50	171.21	171.21
DISCCART	690346.44	4260075.50	182.83	182.83
DISCCART	689846.44	4266075.50	202.41	263.07
DISCCART	689846.44	4265575.50	192.58	264.41
DISCCART	689846.44	4265075.50	199.91	199.91
DISCCART	689846.44	4264575.50	174.92	191.64
DISCCART	689846.44	4264075.50	194.14	203.09
DISCCART	689846.44	4263575.50	185.41	190.21
DISCCART	689846.44	4263075.50	199.22	201.88
DISCCART	689846.44	4262575.50	183.79	203.43
DISCCART	689846.44	4262075.50	209.03	209.03
DISCCART	689846.44	4261575.50	207.08	207.08
DISCCART	689846.44	4261075.50	186.83	186.83
DISCCART	689846.44	4260575.50	175.72	188.56
DISCCART	689846.44	4260075.50	187.18	187.18
DISCCART	689346.44	4266075.50	184.16	189.55
DISCCART	689346.44	4265575.50	191.91	202.44
DISCCART	689346.44	4265075.50	177.72	201.85
DISCCART	689346.44	4264575.50	178.47	198.27
DISCCART	689346.44	4264075.50	169.53	194.53
DISCCART	689346.44	4263575.50	187.25	187.25
DISCCART	689346.44	4263075.50	188.46	188.46
DISCCART	689346.44	4262575.50	181.07	202.63
DISCCART	689346.44	4262075.50	183.19	183.19
DISCCART	689346.44	4261575.50	199.27	205.33
DISCCART	689346.44	4261075.50	200.93	200.93
DISCCART	689346.44	4260575.50	186.15	186.15
DISCCART	689346.44	4260075.50	186.09	186.09
DISCCART	688846.44	4266075.50	156.86	202.35
DISCCART	688846.44	4265575.50	195.91	209.63
DISCCART	688846.44	4265075.50	175.26	175.66

DISCCART	688846.44	4264575.50	171.47	196.63
DISCCART	688846.44	4264075.50	158.75	190.45
DISCCART	688846.44	4263575.50	182.34	182.34
DISCCART	688846.44	4263075.50	165.70	178.75
DISCCART	688846.44	4262575.50	193.28	195.38
DISCCART	688846.44	4262075.50	189.34	196.94
DISCCART	688846.44	4261575.50	212.73	221.11
DISCCART	688846.44	4261075.50	198.73	212.42
DISCCART	688846.44	4260575.50	188.21	188.21
DISCCART	688846.44	4260075.50	181.09	182.73
DISCCART	688346.44	4266075.50	180.29	180.29
DISCCART	688346.44	4265575.50	168.44	202.35
DISCCART	688346.44	4265075.50	178.41	178.41
DISCCART	688346.44	4264575.50	154.31	191.51
DISCCART	688346.44	4264075.50	172.31	172.31
DISCCART	688346.44	4263575.50	164.39	171.80
DISCCART	688346.44	4263075.50	175.90	175.90
DISCCART	688346.44	4262575.50	179.35	182.68
DISCCART	688346.44	4262075.50	188.61	214.04
DISCCART	688346.44	4261575.50	207.23	220.14
DISCCART	688346.44	4261075.50	200.37	200.37
DISCCART	688346.44	4260575.50	197.95	208.11
DISCCART	688346.44	4260075.50	190.66	190.66
DISCCART	687846.44	4266075.50	162.47	190.57
DISCCART	687846.44	4265575.50	164.22	164.22
DISCCART	687846.44	4265075.50	153.50	174.58
DISCCART	687846.44	4264575.50	177.47	177.47
DISCCART	687846.44	4264075.50	176.59	189.90
DISCCART	687846.44	4263575.50	194.25	200.41
DISCCART	687846.44	4263075.50	196.39	196.39
DISCCART	687846.44	4262575.50	196.32	201.94
DISCCART	687846.44	4262075.50	200.49	227.56
DISCCART	687846.44	4261575.50	213.47	227.33
DISCCART	687846.44	4261075.50	204.75	232.18
DISCCART	687846.44	4260575.50	209.42	228.05
DISCCART	687846.44	4260075.50	207.59	234.82
DISCCART	687346.44	4266075.50	157.60	198.44
DISCCART	687346.44	4265575.50	160.20	160.65
DISCCART	687346.44	4265075.50	153.40	187.07
DISCCART	687346.44	4264575.50	163.50	186.89
DISCCART	687346.44	4264075.50	174.46	184.52
DISCCART	687346.44	4263575.50	186.08	201.16
DISCCART	687346.44	4263075.50	192.05	234.61
DISCCART	687346.44	4262575.50	220.65	226.48
DISCCART	687346.44	4262075.50	206.74	228.99
DISCCART	687346.44	4261575.50	220.56	238.76
DISCCART	687346.44	4261075.50	233.05	239.57
DISCCART	687346.44	4260575.50	220.49	244.39
DISCCART	687346.44	4260075.50	219.15	240.27
DISCCART	686846.44	4266075.50	170.38	198.44
DISCCART	686846.44	4265575.50	188.97	189.95
DISCCART	686846.44	4265075.50	158.69	187.71
DISCCART	686846.44	4264575.50	168.88	192.38
DISCCART	686846.44	4264075.50	170.00	190.66
DISCCART	686846.44	4263575.50	195.16	201.41
DISCCART	686846.44	4263075.50	203.04	203.04
DISCCART	686846.44	4262575.50	213.03	222.14
DISCCART	686846.44	4262075.50	192.73	215.44
DISCCART	686846.44	4261575.50	211.99	227.63
DISCCART	686846.44	4261075.50	227.13	227.13
DISCCART	686846.44	4260575.50	232.76	246.12
DISCCART	686846.44	4260075.50	237.72	237.72

DISCCART	686346.44	4266075.50	197.68	197.68
DISCCART	686346.44	4265575.50	189.85	203.23
DISCCART	686346.44	4265075.50	166.39	197.51
DISCCART	686346.44	4264575.50	158.24	184.46
DISCCART	686346.44	4264075.50	174.29	196.56
DISCCART	686346.44	4263575.50	177.26	202.63
DISCCART	686346.44	4263075.50	190.86	204.68
DISCCART	686346.44	4262575.50	202.87	202.87
DISCCART	686346.44	4262075.50	183.58	183.58
DISCCART	686346.44	4261575.50	205.99	220.82
DISCCART	686346.44	4261075.50	208.13	208.13
DISCCART	686346.44	4260575.50	218.37	238.96
DISCCART	686346.44	4260075.50	223.44	232.96
DISCCART	685846.44	4266075.50	166.44	192.47
DISCCART	685846.44	4265575.50	193.44	201.54
DISCCART	685846.44	4265075.50	192.71	195.81
DISCCART	685846.44	4264575.50	182.14	190.28
DISCCART	685846.44	4264075.50	160.47	184.86
DISCCART	685846.44	4263575.50	162.49	198.62
DISCCART	685846.44	4263075.50	199.42	199.42
DISCCART	685846.44	4262575.50	176.30	203.92
DISCCART	685846.44	4262075.50	179.18	210.02
DISCCART	685846.44	4261575.50	182.74	214.60
DISCCART	685846.44	4261075.50	212.98	212.98
DISCCART	685846.44	4260575.50	227.58	232.72
DISCCART	685846.44	4260075.50	208.67	214.02
DISCCART	685346.44	4266075.50	159.33	182.44
DISCCART	685346.44	4265575.50	167.23	183.38
DISCCART	685346.44	4265075.50	178.94	209.07
DISCCART	685346.44	4264575.50	189.87	205.26
DISCCART	685346.44	4264075.50	184.21	203.03
DISCCART	685346.44	4263575.50	170.65	170.65
DISCCART	685346.44	4263075.50	173.14	190.31
DISCCART	685346.44	4262575.50	187.79	207.22
DISCCART	685346.44	4262075.50	193.88	207.57
DISCCART	685346.44	4261575.50	200.22	200.22
DISCCART	685346.44	4261075.50	216.36	219.23
DISCCART	685346.44	4260575.50	209.72	227.11
DISCCART	685346.44	4260075.50	200.53	202.10
DISCCART	684846.44	4266075.50	173.81	198.14
DISCCART	684846.44	4265575.50	192.74	202.67
DISCCART	684846.44	4265075.50	187.42	203.10
DISCCART	684846.44	4264575.50	195.00	201.40
DISCCART	684846.44	4264075.50	195.69	220.54
DISCCART	684846.44	4263575.50	181.22	205.50
DISCCART	684846.44	4263075.50	194.35	212.43
DISCCART	684846.44	4262575.50	212.83	215.34
DISCCART	684846.44	4262075.50	197.05	197.05
DISCCART	684846.44	4261575.50	220.98	220.98
DISCCART	684846.44	4261075.50	204.57	204.57
DISCCART	684846.44	4260575.50	201.32	201.32
DISCCART	684846.44	4260075.50	196.90	204.44
DISCCART	684346.44	4266075.50	182.11	197.30
DISCCART	684346.44	4265575.50	197.92	207.69
DISCCART	684346.44	4265075.50	210.97	210.97
DISCCART	684346.44	4264575.50	220.45	220.45
DISCCART	684346.44	4264075.50	203.51	220.97
DISCCART	684346.44	4263575.50	199.47	214.52
DISCCART	684346.44	4263075.50	206.00	206.00
DISCCART	684346.44	4262575.50	222.06	225.09
DISCCART	684346.44	4262075.50	217.94	217.94
DISCCART	684346.44	4261575.50	226.24	226.24

DISCCART	684346.44	4261075.50	213.49	213.49
DISCCART	684346.44	4260575.50	208.56	208.56
DISCCART	684346.44	4260075.50	185.88	185.88
DISCCART	683846.44	4266075.50	187.66	189.66
DISCCART	683846.44	4265575.50	200.00	200.91
DISCCART	683846.44	4265075.50	203.18	213.67
DISCCART	683846.44	4264575.50	195.42	202.91
DISCCART	683846.44	4264075.50	210.05	226.02
DISCCART	683846.44	4263575.50	215.77	215.77
DISCCART	683846.44	4263075.50	220.23	220.23
DISCCART	683846.44	4262575.50	206.89	206.89
DISCCART	683846.44	4262075.50	201.26	201.26
DISCCART	683846.44	4261575.50	220.38	220.38
DISCCART	683846.44	4261075.50	208.39	208.39
DISCCART	683846.44	4260575.50	192.98	201.77
DISCCART	683846.44	4260075.50	186.88	189.75
DISCCART	683346.44	4266075.50	159.90	175.08
DISCCART	683346.44	4265575.50	180.26	196.05
DISCCART	683346.44	4265075.50	183.36	202.65
DISCCART	683346.44	4264575.50	169.40	189.68
DISCCART	683346.44	4264075.50	196.72	196.72
DISCCART	683346.44	4263575.50	219.87	219.87
DISCCART	683346.44	4263075.50	200.65	208.21
DISCCART	683346.44	4262575.50	187.23	202.33
DISCCART	683346.44	4262075.50	202.28	209.95
DISCCART	683346.44	4261575.50	202.51	219.69
DISCCART	683346.44	4261075.50	215.38	219.75
DISCCART	683346.44	4260575.50	202.64	202.64
DISCCART	683346.44	4260075.50	197.41	197.41
DISCCART	682846.44	4266075.50	179.85	183.29
DISCCART	682846.44	4265575.50	157.54	195.58
DISCCART	682846.44	4265075.50	164.79	195.20
DISCCART	682846.44	4264575.50	183.98	199.02
DISCCART	682846.44	4264075.50	206.89	206.89
DISCCART	682846.44	4263575.50	196.01	219.90
DISCCART	682846.44	4263075.50	205.05	214.43
DISCCART	682846.44	4262575.50	178.47	215.04
DISCCART	682846.44	4262075.50	199.71	219.74
DISCCART	682846.44	4261575.50	206.19	206.19
DISCCART	682846.44	4261075.50	206.70	221.38
DISCCART	682846.44	4260575.50	188.18	207.76
DISCCART	682846.44	4260075.50	200.46	200.46
DISCCART	682346.44	4266075.50	184.99	184.99
DISCCART	682346.44	4265575.50	196.70	196.70
DISCCART	682346.44	4265075.50	192.89	194.73
DISCCART	682346.44	4264575.50	194.36	201.46
DISCCART	682346.44	4264075.50	182.82	209.25
DISCCART	682346.44	4263575.50	179.88	208.65
DISCCART	682346.44	4263075.50	189.36	208.44
DISCCART	682346.44	4262575.50	186.99	195.58
DISCCART	682346.44	4262075.50	203.31	214.66
DISCCART	682346.44	4261575.50	222.07	226.21
DISCCART	682346.44	4261075.50	203.58	231.87
DISCCART	682346.44	4260575.50	204.52	204.52
DISCCART	682346.44	4260075.50	203.72	221.31
DISCCART	681846.44	4266075.50	169.58	202.95
DISCCART	681846.44	4265575.50	183.44	202.70
DISCCART	681846.44	4265075.50	214.24	214.24
DISCCART	681846.44	4264575.50	202.30	202.30
DISCCART	681846.44	4264075.50	176.50	208.33
DISCCART	681846.44	4263575.50	172.46	200.63
DISCCART	681846.44	4263075.50	164.82	199.73

DISCCART	681846.44	4262575.50	185.87	185.87
DISCCART	681846.44	4262075.50	213.79	213.79
DISCCART	681846.44	4261575.50	200.85	227.15
DISCCART	681846.44	4261075.50	197.96	214.06
DISCCART	681846.44	4260575.50	200.15	238.35
DISCCART	681846.44	4260075.50	221.64	225.28
DISCCART	681346.44	4266075.50	193.36	193.36
DISCCART	681346.44	4265575.50	201.63	201.63
DISCCART	681346.44	4265075.50	181.69	207.89
DISCCART	681346.44	4264575.50	194.08	200.51
DISCCART	681346.44	4264075.50	159.35	200.91
DISCCART	681346.44	4263575.50	192.72	199.17
DISCCART	681346.44	4263075.50	195.06	203.64
DISCCART	681346.44	4262575.50	197.13	226.40
DISCCART	681346.44	4262075.50	218.66	218.66
DISCCART	681346.44	4261575.50	183.33	215.37
DISCCART	681346.44	4261075.50	210.12	215.84
DISCCART	681346.44	4260575.50	215.94	238.96
DISCCART	681346.44	4260075.50	218.24	238.61
DISCCART	680846.44	4266075.50	187.09	194.30
DISCCART	680846.44	4265575.50	208.42	208.42
DISCCART	680846.44	4265075.50	166.98	208.69
DISCCART	680846.44	4264575.50	181.73	182.82
DISCCART	680846.44	4264075.50	179.96	183.15
DISCCART	680846.44	4263575.50	177.20	220.61
DISCCART	680846.44	4263075.50	209.35	220.98
DISCCART	680846.44	4262575.50	195.25	225.19
DISCCART	680846.44	4262075.50	191.48	213.25
DISCCART	680846.44	4261575.50	182.10	208.25
DISCCART	680846.44	4261075.50	181.67	217.06
DISCCART	680846.44	4260575.50	193.90	226.04
DISCCART	680846.44	4260075.50	222.76	232.00
DISCCART	680346.44	4266075.50	181.27	183.14
DISCCART	680346.44	4265575.50	198.38	199.82
DISCCART	680346.44	4265075.50	171.95	189.60
DISCCART	680346.44	4264575.50	156.54	195.53
DISCCART	680346.44	4264075.50	192.07	192.51
DISCCART	680346.44	4263575.50	177.09	208.67
DISCCART	680346.44	4263075.50	177.71	177.71
DISCCART	680346.44	4262575.50	199.98	200.30
DISCCART	680346.44	4262075.50	170.56	170.56
DISCCART	680346.44	4261575.50	178.48	191.05
DISCCART	680346.44	4261075.50	208.17	220.32
DISCCART	680346.44	4260575.50	207.36	213.67
DISCCART	680346.44	4260075.50	227.41	238.12
DISCCART	679846.44	4266075.50	173.21	175.77
DISCCART	679846.44	4265575.50	190.21	206.50
DISCCART	679846.44	4265075.50	171.50	174.79
DISCCART	679846.44	4264575.50	152.75	190.61
DISCCART	679846.44	4264075.50	180.18	184.61
DISCCART	679846.44	4263575.50	164.79	164.79
DISCCART	679846.44	4263075.50	178.70	194.33
DISCCART	679846.44	4262575.50	167.77	203.43
DISCCART	679846.44	4262075.50	163.99	163.99
DISCCART	679846.44	4261575.50	190.12	190.12
DISCCART	679846.44	4261075.50	199.57	199.57
DISCCART	679846.44	4260575.50	198.24	202.04
DISCCART	679846.44	4260075.50	195.51	214.79
DISCCART	679346.44	4266075.50	157.13	157.13
DISCCART	679346.44	4265575.50	178.29	202.23
DISCCART	679346.44	4265075.50	170.51	170.51
DISCCART	679346.44	4264575.50	152.65	180.85

DISCCART	679346.44	4264075.50	157.96	157.96
DISCCART	679346.44	4263575.50	180.29	192.54
DISCCART	679346.44	4263075.50	177.95	201.73
DISCCART	679346.44	4262575.50	169.28	184.76
DISCCART	679346.44	4262075.50	174.19	178.46
DISCCART	679346.44	4261575.50	186.78	196.04
DISCCART	679346.44	4261075.50	177.65	177.65
DISCCART	679346.44	4260575.50	176.67	208.25
DISCCART	679346.44	4260075.50	194.92	215.02
DISCCART	685346.44	4266575.50	163.01	190.49
DISCCART	685346.44	4267075.50	169.19	191.02
DISCCART	685346.44	4267575.50	143.84	192.59
DISCCART	685346.44	4268075.50	143.61	143.61
DISCCART	685346.44	4268575.50	144.63	144.63
DISCCART	685346.44	4269075.50	144.07	144.07
DISCCART	685346.44	4269575.50	138.83	138.83
DISCCART	685346.44	4270075.50	143.37	143.37
DISCCART	685346.44	4270575.50	142.59	142.59
DISCCART	685346.44	4271075.50	142.42	174.17
DISCCART	685346.44	4271575.50	168.24	188.38
DISCCART	685346.44	4272075.50	158.19	237.81
DISCCART	685346.44	4272575.50	167.37	237.81
DISCCART	685346.44	4273075.50	161.03	244.10
DISCCART	685346.44	4273575.50	184.37	239.54
DISCCART	685346.44	4274075.50	170.49	266.41
DISCCART	685346.44	4274575.50	233.80	265.67
DISCCART	685346.44	4275075.50	243.51	254.48
DISCCART	685346.44	4275575.50	193.29	260.70
DISCCART	685346.44	4276075.50	216.51	260.06
DISCCART	685346.44	4276575.50	241.12	253.83
DISCCART	685346.44	4277075.50	183.44	253.83
DISCCART	685346.44	4277575.50	165.30	251.38
DISCCART	685346.44	4278075.50	213.42	251.38
DISCCART	685346.44	4278575.50	188.52	251.99
DISCCART	685346.44	4279075.50	189.15	251.99
DISCCART	685346.44	4279575.50	187.25	238.89
DISCCART	685346.44	4280075.50	229.79	233.10
DISCCART	684846.44	4266575.50	178.30	178.30
DISCCART	684846.44	4267075.50	163.32	176.25
DISCCART	684846.44	4267575.50	143.31	192.59
DISCCART	684846.44	4268075.50	144.08	144.08
DISCCART	684846.44	4268575.50	143.42	143.42
DISCCART	684846.44	4269075.50	138.99	138.99
DISCCART	684846.44	4269575.50	144.76	144.76
DISCCART	684846.44	4270075.50	143.41	143.41
DISCCART	684846.44	4270575.50	142.98	142.98
DISCCART	684846.44	4271075.50	142.92	171.60
DISCCART	684846.44	4271575.50	164.72	197.44
DISCCART	684846.44	4272075.50	170.38	237.81
DISCCART	684846.44	4272575.50	214.95	237.81
DISCCART	684846.44	4273075.50	220.05	238.52
DISCCART	684846.44	4273575.50	210.12	239.54
DISCCART	684846.44	4274075.50	189.81	258.29
DISCCART	684846.44	4274575.50	203.47	263.75
DISCCART	684846.44	4275075.50	227.73	261.72
DISCCART	684846.44	4275575.50	200.08	245.81
DISCCART	684846.44	4276075.50	190.33	251.70
DISCCART	684846.44	4276575.50	201.08	245.12
DISCCART	684846.44	4277075.50	164.76	253.83
DISCCART	684846.44	4277575.50	171.21	251.38
DISCCART	684846.44	4278075.50	210.96	251.38
DISCCART	684846.44	4278575.50	210.99	251.99

DISCCART	684846.44	4279075.50	242.64	244.22
DISCCART	684846.44	4279575.50	197.21	239.13
DISCCART	684846.44	4280075.50	166.46	238.89
DISCCART	684346.44	4266575.50	154.89	184.29
DISCCART	684346.44	4267075.50	145.57	145.57
DISCCART	684346.44	4267575.50	143.75	146.45
DISCCART	684346.44	4268075.50	144.20	145.42
DISCCART	684346.44	4268575.50	139.74	139.74
DISCCART	684346.44	4269075.50	143.29	145.13
DISCCART	684346.44	4269575.50	144.29	144.29
DISCCART	684346.44	4270075.50	143.36	143.36
DISCCART	684346.44	4270575.50	143.23	143.23
DISCCART	684346.44	4271075.50	143.25	179.12
DISCCART	684346.44	4271575.50	165.02	171.50
DISCCART	684346.44	4272075.50	174.19	177.31
DISCCART	684346.44	4272575.50	173.20	244.10
DISCCART	684346.44	4273075.50	172.27	244.10
DISCCART	684346.44	4273575.50	179.91	239.38
DISCCART	684346.44	4274075.50	176.70	262.58
DISCCART	684346.44	4274575.50	250.57	257.48
DISCCART	684346.44	4275075.50	220.04	262.62
DISCCART	684346.44	4275575.50	244.97	244.97
DISCCART	684346.44	4276075.50	187.58	251.63
DISCCART	684346.44	4276575.50	193.28	238.49
DISCCART	684346.44	4277075.50	188.17	245.59
DISCCART	684346.44	4277575.50	203.94	256.04
DISCCART	684346.44	4278075.50	237.56	245.41
DISCCART	684346.44	4278575.50	217.25	251.04
DISCCART	684346.44	4279075.50	189.14	251.34
DISCCART	684346.44	4279575.50	178.79	233.64
DISCCART	684346.44	4280075.50	205.18	237.63
DISCCART	683846.44	4266575.50	146.22	178.79
DISCCART	683846.44	4267075.50	144.10	144.10
DISCCART	683846.44	4267575.50	143.71	143.71
DISCCART	683846.44	4268075.50	139.74	139.74
DISCCART	683846.44	4268575.50	145.21	145.21
DISCCART	683846.44	4269075.50	143.12	146.41
DISCCART	683846.44	4269575.50	144.76	144.76
DISCCART	683846.44	4270075.50	143.24	143.24
DISCCART	683846.44	4270575.50	143.56	143.56
DISCCART	683846.44	4271075.50	146.06	183.46
DISCCART	683846.44	4271575.50	164.27	164.27
DISCCART	683846.44	4272075.50	170.91	170.91
DISCCART	683846.44	4272575.50	158.76	244.10
DISCCART	683846.44	4273075.50	173.42	173.42
DISCCART	683846.44	4273575.50	170.44	170.44
DISCCART	683846.44	4274075.50	179.21	263.27
DISCCART	683846.44	4274575.50	192.54	264.24
DISCCART	683846.44	4275075.50	224.11	262.62
DISCCART	683846.44	4275575.50	199.68	258.25
DISCCART	683846.44	4276075.50	193.34	226.53
DISCCART	683846.44	4276575.50	211.17	238.49
DISCCART	683846.44	4277075.50	233.88	257.02
DISCCART	683846.44	4277575.50	194.32	258.27
DISCCART	683846.44	4278075.50	249.95	249.95
DISCCART	683846.44	4278575.50	204.67	257.94
DISCCART	683846.44	4279075.50	196.91	246.02
DISCCART	683846.44	4279575.50	220.92	232.72
DISCCART	683846.44	4280075.50	200.92	233.43
DISCCART	683346.44	4266575.50	163.35	183.27
DISCCART	683346.44	4267075.50	145.73	145.73
DISCCART	683346.44	4267575.50	140.49	145.56

DISCCART	683346.44	4268075.50	139.74	139.74
DISCCART	683346.44	4268575.50	142.93	142.93
DISCCART	683346.44	4269075.50	140.22	144.40
DISCCART	683346.44	4269575.50	143.57	143.57
DISCCART	683346.44	4270075.50	143.51	143.51
DISCCART	683346.44	4270575.50	144.01	144.01
DISCCART	683346.44	4271075.50	145.85	183.46
DISCCART	683346.44	4271575.50	146.26	146.26
DISCCART	683346.44	4272075.50	148.30	177.29
DISCCART	683346.44	4272575.50	159.89	160.72
DISCCART	683346.44	4273075.50	152.14	165.72
DISCCART	683346.44	4273575.50	164.59	164.59
DISCCART	683346.44	4274075.50	175.23	263.27
DISCCART	683346.44	4274575.50	220.48	264.24
DISCCART	683346.44	4275075.50	251.54	264.24
DISCCART	683346.44	4275575.50	225.40	257.65
DISCCART	683346.44	4276075.50	230.65	256.94
DISCCART	683346.44	4276575.50	209.27	255.84
DISCCART	683346.44	4277075.50	225.98	256.65
DISCCART	683346.44	4277575.50	256.38	257.14
DISCCART	683346.44	4278075.50	222.08	260.68
DISCCART	683346.44	4278575.50	213.52	258.31
DISCCART	683346.44	4279075.50	193.42	258.16
DISCCART	683346.44	4279575.50	194.77	233.69
DISCCART	683346.44	4280075.50	174.45	184.86
DISCCART	682846.44	4266575.50	157.46	158.04
DISCCART	682846.44	4267075.50	148.44	148.44
DISCCART	682846.44	4267575.50	139.67	139.67
DISCCART	682846.44	4268075.50	143.95	143.95
DISCCART	682846.44	4268575.50	143.49	143.49
DISCCART	682846.44	4269075.50	144.23	144.23
DISCCART	682846.44	4269575.50	143.80	143.80
DISCCART	682846.44	4270075.50	144.05	144.05
DISCCART	682846.44	4270575.50	144.35	144.35
DISCCART	682846.44	4271075.50	166.80	166.80
DISCCART	682846.44	4271575.50	179.94	179.94
DISCCART	682846.44	4272075.50	165.11	185.08
DISCCART	682846.44	4272575.50	175.90	176.13
DISCCART	682846.44	4273075.50	166.60	177.26
DISCCART	682846.44	4273575.50	164.73	164.73
DISCCART	682846.44	4274075.50	177.03	262.95
DISCCART	682846.44	4274575.50	187.04	266.15
DISCCART	682846.44	4275075.50	233.58	266.15
DISCCART	682846.44	4275575.50	213.30	269.68
DISCCART	682846.44	4276075.50	248.68	263.76
DISCCART	682846.44	4276575.50	206.49	268.60
DISCCART	682846.44	4277075.50	208.05	266.51
DISCCART	682846.44	4277575.50	255.46	263.75
DISCCART	682846.44	4278075.50	249.95	257.47
DISCCART	682846.44	4278575.50	252.29	256.69
DISCCART	682846.44	4279075.50	204.67	258.16
DISCCART	682846.44	4279575.50	192.93	238.99
DISCCART	682846.44	4280075.50	171.60	181.11
DISCCART	682346.44	4266575.50	160.51	181.78
DISCCART	682346.44	4267075.50	144.55	187.15
DISCCART	682346.44	4267575.50	139.55	139.55
DISCCART	682346.44	4268075.50	144.09	144.09
DISCCART	682346.44	4268575.50	142.04	146.64
DISCCART	682346.44	4269075.50	144.32	144.32
DISCCART	682346.44	4269575.50	143.47	143.47
DISCCART	682346.44	4270075.50	144.23	144.23
DISCCART	682346.44	4270575.50	144.11	186.99

DISCCART	682346.44	4271075.50	148.08	186.99
DISCCART	682346.44	4271575.50	151.45	190.29
DISCCART	682346.44	4272075.50	178.03	189.72
DISCCART	682346.44	4272575.50	164.73	189.89
DISCCART	682346.44	4273075.50	182.82	189.21
DISCCART	682346.44	4273575.50	174.22	264.16
DISCCART	682346.44	4274075.50	188.70	264.16
DISCCART	682346.44	4274575.50	181.99	263.91
DISCCART	682346.44	4275075.50	239.04	263.91
DISCCART	682346.44	4275575.50	244.12	263.25
DISCCART	682346.44	4276075.50	245.33	270.26
DISCCART	682346.44	4276575.50	225.40	271.16
DISCCART	682346.44	4277075.50	245.88	268.46
DISCCART	682346.44	4277575.50	263.03	263.03
DISCCART	682346.44	4278075.50	229.26	262.55
DISCCART	682346.44	4278575.50	242.80	257.87
DISCCART	682346.44	4279075.50	217.05	246.02
DISCCART	682346.44	4279575.50	201.33	245.14
DISCCART	682346.44	4280075.50	171.82	245.14
DISCCART	681846.44	4266575.50	173.47	188.91
DISCCART	681846.44	4267075.50	139.29	207.21
DISCCART	681846.44	4267575.50	145.40	145.40
DISCCART	681846.44	4268075.50	142.10	143.88
DISCCART	681846.44	4268575.50	144.37	144.37
DISCCART	681846.44	4269075.50	144.26	144.26
DISCCART	681846.44	4269575.50	143.40	143.40
DISCCART	681846.44	4270075.50	143.68	143.68
DISCCART	681846.44	4270575.50	144.64	178.34
DISCCART	681846.44	4271075.50	178.78	190.83
DISCCART	681846.44	4271575.50	160.13	196.90
DISCCART	681846.44	4272075.50	166.41	171.73
DISCCART	681846.44	4272575.50	182.90	182.90
DISCCART	681846.44	4273075.50	178.79	195.81
DISCCART	681846.44	4273575.50	182.32	264.16
DISCCART	681846.44	4274075.50	203.11	264.16
DISCCART	681846.44	4274575.50	195.65	269.66
DISCCART	681846.44	4275075.50	236.99	263.79
DISCCART	681846.44	4275575.50	247.91	274.60
DISCCART	681846.44	4276075.50	274.54	274.54
DISCCART	681846.44	4276575.50	271.68	271.68
DISCCART	681846.44	4277075.50	263.73	263.73
DISCCART	681846.44	4277575.50	247.01	263.62
DISCCART	681846.44	4278075.50	259.22	260.86
DISCCART	681846.44	4278575.50	255.41	256.98
DISCCART	681846.44	4279075.50	223.08	259.69
DISCCART	681846.44	4279575.50	223.00	252.02
DISCCART	681846.44	4280075.50	183.63	245.14
DISCCART	681346.44	4266575.50	173.60	207.02
DISCCART	681346.44	4267075.50	141.02	207.68
DISCCART	681346.44	4267575.50	143.72	147.79
DISCCART	681346.44	4268075.50	145.32	147.10
DISCCART	681346.44	4268575.50	145.08	145.08
DISCCART	681346.44	4269075.50	144.36	144.36
DISCCART	681346.44	4269575.50	144.82	144.82
DISCCART	681346.44	4270075.50	145.07	145.07
DISCCART	681346.44	4270575.50	145.20	195.23
DISCCART	681346.44	4271075.50	189.59	189.59
DISCCART	681346.44	4271575.50	166.84	183.16
DISCCART	681346.44	4272075.50	166.90	166.90
DISCCART	681346.44	4272575.50	184.94	188.45
DISCCART	681346.44	4273075.50	195.11	195.11
DISCCART	681346.44	4273575.50	206.20	264.16

DISCCART	681346.44	4274075.50	217.25	264.16
DISCCART	681346.44	4274575.50	244.97	264.47
DISCCART	681346.44	4275075.50	257.15	269.66
DISCCART	681346.44	4275575.50	267.58	267.58
DISCCART	681346.44	4276075.50	269.47	269.47
DISCCART	681346.44	4276575.50	267.35	267.35
DISCCART	681346.44	4277075.50	265.26	265.26
DISCCART	681346.44	4277575.50	251.72	268.21
DISCCART	681346.44	4278075.50	254.33	261.68
DISCCART	681346.44	4278575.50	235.86	256.95
DISCCART	681346.44	4279075.50	241.72	247.08
DISCCART	681346.44	4279575.50	210.81	251.82
DISCCART	681346.44	4280075.50	176.56	251.18
DISCCART	680846.44	4266575.50	192.06	207.68
DISCCART	680846.44	4267075.50	146.49	207.68
DISCCART	680846.44	4267575.50	143.92	147.85
DISCCART	680846.44	4268075.50	144.48	144.48
DISCCART	680846.44	4268575.50	145.05	145.05
DISCCART	680846.44	4269075.50	143.72	143.72
DISCCART	680846.44	4269575.50	143.40	143.40
DISCCART	680846.44	4270075.50	144.60	144.60
DISCCART	680846.44	4270575.50	146.96	184.11
DISCCART	680846.44	4271075.50	166.81	185.74
DISCCART	680846.44	4271575.50	163.74	179.54
DISCCART	680846.44	4272075.50	156.07	177.09
DISCCART	680846.44	4272575.50	162.13	162.56
DISCCART	680846.44	4273075.50	179.17	257.38
DISCCART	680846.44	4273575.50	225.01	245.58
DISCCART	680846.44	4274075.50	227.92	258.12
DISCCART	680846.44	4274575.50	206.21	268.32
DISCCART	680846.44	4275075.50	256.18	256.18
DISCCART	680846.44	4275575.50	256.01	256.01
DISCCART	680846.44	4276075.50	248.76	258.60
DISCCART	680846.44	4276575.50	254.95	254.95
DISCCART	680846.44	4277075.50	250.06	256.71
DISCCART	680846.44	4277575.50	222.79	260.13
DISCCART	680846.44	4278075.50	209.80	257.93
DISCCART	680846.44	4278575.50	230.38	243.65
DISCCART	680846.44	4279075.50	216.41	238.99
DISCCART	680846.44	4279575.50	198.25	235.55
DISCCART	680846.44	4280075.50	185.85	251.68
DISCCART	680346.44	4266575.50	190.29	202.17
DISCCART	680346.44	4267075.50	154.89	203.43
DISCCART	680346.44	4267575.50	145.01	145.01
DISCCART	680346.44	4268075.50	145.38	145.38
DISCCART	680346.44	4268575.50	145.34	145.34
DISCCART	680346.44	4269075.50	144.07	144.07
DISCCART	680346.44	4269575.50	144.19	144.19
DISCCART	680346.44	4270075.50	145.64	145.64
DISCCART	680346.44	4270575.50	146.03	189.89
DISCCART	680346.44	4271075.50	162.47	190.27
DISCCART	680346.44	4271575.50	179.01	179.01
DISCCART	680346.44	4272075.50	169.38	184.62
DISCCART	680346.44	4272575.50	170.53	177.54
DISCCART	680346.44	4273075.50	180.40	245.58
DISCCART	680346.44	4273575.50	174.44	258.12
DISCCART	680346.44	4274075.50	201.14	262.02
DISCCART	680346.44	4274575.50	255.98	255.98
DISCCART	680346.44	4275075.50	257.45	257.45
DISCCART	680346.44	4275575.50	246.51	256.36
DISCCART	680346.44	4276075.50	248.43	250.25
DISCCART	680346.44	4276575.50	255.24	255.24

DISCCART	680346.44	4277075.50	251.02	251.02
DISCCART	680346.44	4277575.50	223.66	251.22
DISCCART	680346.44	4278075.50	208.43	251.84
DISCCART	680346.44	4278575.50	210.04	245.97
DISCCART	680346.44	4279075.50	212.39	233.66
DISCCART	680346.44	4279575.50	188.60	233.15
DISCCART	680346.44	4280075.50	196.27	251.16
DISCCART	679846.44	4266575.50	172.48	201.41
DISCCART	679846.44	4267075.50	151.61	202.98
DISCCART	679846.44	4267575.50	146.30	146.30
DISCCART	679846.44	4268075.50	144.95	144.95
DISCCART	679846.44	4268575.50	145.66	145.66
DISCCART	679846.44	4269075.50	144.47	144.47
DISCCART	679846.44	4269575.50	143.86	143.86
DISCCART	679846.44	4270075.50	145.66	145.66
DISCCART	679846.44	4270575.50	148.52	202.97
DISCCART	679846.44	4271075.50	163.72	193.35
DISCCART	679846.44	4271575.50	188.13	188.13
DISCCART	679846.44	4272075.50	174.14	187.99
DISCCART	679846.44	4272575.50	180.95	201.36
DISCCART	679846.44	4273075.50	192.84	251.43
DISCCART	679846.44	4273575.50	189.90	264.14
DISCCART	679846.44	4274075.50	191.39	263.16
DISCCART	679846.44	4274575.50	258.12	258.12
DISCCART	679846.44	4275075.50	255.97	255.97
DISCCART	679846.44	4275575.50	247.71	250.33
DISCCART	679846.44	4276075.50	235.11	256.76
DISCCART	679846.44	4276575.50	250.28	250.28
DISCCART	679846.44	4277075.50	250.27	250.27
DISCCART	679846.44	4277575.50	250.45	250.45
DISCCART	679846.44	4278075.50	228.20	251.84
DISCCART	679846.44	4278575.50	229.72	246.00
DISCCART	679846.44	4279075.50	237.22	237.22
DISCCART	679846.44	4279575.50	193.06	230.87
DISCCART	679846.44	4280075.50	198.28	254.19
DISCCART	679346.44	4266575.50	176.34	184.38
DISCCART	679346.44	4267075.50	185.38	206.56
DISCCART	679346.44	4267575.50	143.04	206.56
DISCCART	679346.44	4268075.50	145.35	145.35
DISCCART	679346.44	4268575.50	144.85	144.85
DISCCART	679346.44	4269075.50	144.78	144.78
DISCCART	679346.44	4269575.50	145.65	145.65
DISCCART	679346.44	4270075.50	146.02	146.02
DISCCART	679346.44	4270575.50	145.91	202.97
DISCCART	679346.44	4271075.50	161.33	202.97
DISCCART	679346.44	4271575.50	176.09	176.09
DISCCART	679346.44	4272075.50	174.09	189.94
DISCCART	679346.44	4272575.50	172.07	264.14
DISCCART	679346.44	4273075.50	189.16	264.14
DISCCART	679346.44	4273575.50	250.50	264.00
DISCCART	679346.44	4274075.50	243.77	262.15
DISCCART	679346.44	4274575.50	220.83	262.15
DISCCART	679346.44	4275075.50	254.88	254.88
DISCCART	679346.44	4275575.50	250.10	252.72
DISCCART	679346.44	4276075.50	244.74	249.06
DISCCART	679346.44	4276575.50	220.66	251.32
DISCCART	679346.44	4277075.50	238.83	247.95
DISCCART	679346.44	4277575.50	246.21	246.21
DISCCART	679346.44	4278075.50	214.50	246.23
DISCCART	679346.44	4278575.50	214.28	243.80
DISCCART	679346.44	4279075.50	203.32	235.53
DISCCART	679346.44	4279575.50	199.43	237.58

DISCCART	679346.44	4280075.50	218.28	253.36
DISCCART	679346.44	4281075.50	248.27	252.28
DISCCART	679346.44	4282075.50	255.63	255.63
DISCCART	679346.44	4283075.50	253.85	253.85
DISCCART	679346.44	4284075.50	245.62	245.62
DISCCART	679346.44	4285075.50	227.25	237.08
DISCCART	679346.44	4286075.50	241.88	241.88
DISCCART	679346.44	4287075.50	233.70	233.70
DISCCART	679346.44	4288075.50	231.83	231.83
DISCCART	679346.44	4289075.50	227.47	227.47
DISCCART	679346.44	4290075.50	227.11	227.11
DISCCART	680346.44	4281075.50	221.90	252.01
DISCCART	680346.44	4282075.50	219.99	252.40
DISCCART	680346.44	4283075.50	254.69	254.69
DISCCART	680346.44	4284075.50	243.41	243.41
DISCCART	680346.44	4285075.50	211.22	239.73
DISCCART	680346.44	4286075.50	236.11	236.11
DISCCART	680346.44	4287075.50	230.81	230.81
DISCCART	680346.44	4288075.50	204.31	204.31
DISCCART	680346.44	4289075.50	213.77	213.77
DISCCART	680346.44	4290075.50	234.83	234.83
DISCCART	681346.44	4281075.50	185.50	250.28
DISCCART	681346.44	4282075.50	226.51	250.54
DISCCART	681346.44	4283075.50	244.02	244.02
DISCCART	681346.44	4284075.50	240.64	240.64
DISCCART	681346.44	4285075.50	232.58	232.58
DISCCART	681346.44	4286075.50	219.14	219.14
DISCCART	681346.44	4287075.50	208.43	218.76
DISCCART	681346.44	4288075.50	194.55	216.14
DISCCART	681346.44	4289075.50	220.25	220.25
DISCCART	681346.44	4290075.50	223.48	223.48
DISCCART	682346.44	4281075.50	208.99	249.98
DISCCART	682346.44	4282075.50	224.37	250.78
DISCCART	682346.44	4283075.50	250.50	250.50
DISCCART	682346.44	4284075.50	244.54	244.54
DISCCART	682346.44	4285075.50	215.42	239.88
DISCCART	682346.44	4286075.50	233.75	233.75
DISCCART	682346.44	4287075.50	218.76	225.26
DISCCART	682346.44	4288075.50	220.71	220.71
DISCCART	682346.44	4289075.50	203.91	209.62
DISCCART	682346.44	4290075.50	214.81	214.81
DISCCART	683346.44	4281075.50	176.93	176.93
DISCCART	683346.44	4282075.50	184.49	248.31
DISCCART	683346.44	4283075.50	239.04	239.04
DISCCART	683346.44	4284075.50	244.96	244.96
DISCCART	683346.44	4285075.50	196.36	245.79
DISCCART	683346.44	4286075.50	231.29	231.29
DISCCART	683346.44	4287075.50	225.79	225.79
DISCCART	683346.44	4288075.50	198.09	198.09
DISCCART	683346.44	4289075.50	187.11	187.11
DISCCART	683346.44	4290075.50	208.01	208.01
DISCCART	684346.44	4281075.50	165.63	239.17
DISCCART	684346.44	4282075.50	203.53	227.14
DISCCART	684346.44	4283075.50	178.34	239.47
DISCCART	684346.44	4284075.50	240.60	241.48
DISCCART	684346.44	4285075.50	244.90	244.90
DISCCART	684346.44	4286075.50	227.46	227.46
DISCCART	684346.44	4287075.50	228.87	232.31
DISCCART	684346.44	4288075.50	213.24	221.00
DISCCART	684346.44	4289075.50	195.53	207.21
DISCCART	684346.44	4290075.50	200.43	200.43
DISCCART	685346.44	4281075.50	167.85	227.12

DISCCART	685346.44	4282075.50	185.50	219.98
DISCCART	685346.44	4283075.50	230.12	241.57
DISCCART	685346.44	4284075.50	216.67	242.07
DISCCART	685346.44	4285075.50	236.26	240.06
DISCCART	685346.44	4286075.50	214.96	214.96
DISCCART	685346.44	4287075.50	229.64	229.64
DISCCART	685346.44	4288075.50	223.47	223.47
DISCCART	685346.44	4289075.50	210.18	210.18
DISCCART	685346.44	4290075.50	182.50	182.50
DISCCART	686346.44	4281075.50	188.95	208.97
DISCCART	686346.44	4282075.50	219.07	232.05
DISCCART	686346.44	4283075.50	221.15	235.90
DISCCART	686346.44	4284075.50	221.90	238.70
DISCCART	686346.44	4285075.50	220.15	220.15
DISCCART	686346.44	4286075.50	204.95	204.95
DISCCART	686346.44	4287075.50	214.55	214.55
DISCCART	686346.44	4288075.50	226.83	226.83
DISCCART	686346.44	4289075.50	209.15	209.15
DISCCART	686346.44	4290075.50	183.02	195.64
DISCCART	687346.44	4281075.50	222.46	235.95
DISCCART	687346.44	4282075.50	194.91	232.29
DISCCART	687346.44	4283075.50	204.45	232.29
DISCCART	687346.44	4284075.50	213.68	232.40
DISCCART	687346.44	4285075.50	217.63	233.50
DISCCART	687346.44	4286075.50	200.15	220.77
DISCCART	687346.44	4287075.50	216.00	221.36
DISCCART	687346.44	4288075.50	190.38	201.51
DISCCART	687346.44	4289075.50	198.51	198.51
DISCCART	687346.44	4290075.50	184.56	197.58
DISCCART	688346.44	4281075.50	199.40	233.61
DISCCART	688346.44	4282075.50	193.16	226.07
DISCCART	688346.44	4283075.50	179.81	226.24
DISCCART	688346.44	4284075.50	207.00	229.48
DISCCART	688346.44	4285075.50	230.00	231.71
DISCCART	688346.44	4286075.50	220.97	220.97
DISCCART	688346.44	4287075.50	215.14	215.14
DISCCART	688346.44	4288075.50	196.34	196.34
DISCCART	688346.44	4289075.50	194.91	194.91
DISCCART	688346.44	4290075.50	164.87	192.30
DISCCART	689346.44	4281075.50	180.84	231.98
DISCCART	689346.44	4282075.50	203.59	226.87
DISCCART	689346.44	4283075.50	169.47	228.90
DISCCART	689346.44	4284075.50	216.03	218.22
DISCCART	689346.44	4285075.50	212.47	228.46
DISCCART	689346.44	4286075.50	211.03	211.03
DISCCART	689346.44	4287075.50	211.21	211.21
DISCCART	689346.44	4288075.50	196.32	196.32
DISCCART	689346.44	4289075.50	179.69	181.72
DISCCART	689346.44	4290075.50	165.33	183.70
DISCCART	690346.44	4281075.50	172.38	226.01
DISCCART	690346.44	4282075.50	186.36	226.69
DISCCART	690346.44	4283075.50	219.01	219.71
DISCCART	690346.44	4284075.50	202.49	215.34
DISCCART	690346.44	4285075.50	226.65	226.65
DISCCART	690346.44	4286075.50	216.34	216.34
DISCCART	690346.44	4287075.50	203.06	208.86
DISCCART	690346.44	4288075.50	185.32	195.72
DISCCART	690346.44	4289075.50	169.82	182.06
DISCCART	690346.44	4290075.50	172.11	189.96
DISCCART	691346.44	4281075.50	216.35	226.98
DISCCART	691346.44	4282075.50	226.28	226.28
DISCCART	691346.44	4283075.50	219.77	219.77

DISCCART	691346.44	4284075.50	207.04	213.66
DISCCART	691346.44	4285075.50	226.32	226.32
DISCCART	691346.44	4286075.50	207.29	207.29
DISCCART	691346.44	4287075.50	181.03	181.03
DISCCART	691346.44	4288075.50	178.55	183.13
DISCCART	691346.44	4289075.50	172.50	189.60
DISCCART	691346.44	4290075.50	192.51	192.51
DISCCART	692346.44	4281075.50	193.92	222.58
DISCCART	692346.44	4282075.50	217.66	217.66
DISCCART	692346.44	4283075.50	183.60	220.06
DISCCART	692346.44	4284075.50	201.57	201.57
DISCCART	692346.44	4285075.50	216.56	216.56
DISCCART	692346.44	4286075.50	198.73	198.73
DISCCART	692346.44	4287075.50	188.61	188.61
DISCCART	692346.44	4288075.50	189.13	189.13
DISCCART	692346.44	4289075.50	177.49	177.49
DISCCART	692346.44	4290075.50	158.76	185.61
DISCCART	693346.44	4281075.50	161.87	190.18
DISCCART	693346.44	4282075.50	204.19	207.94
DISCCART	693346.44	4283075.50	164.28	218.00
DISCCART	693346.44	4284075.50	178.09	216.25
DISCCART	693346.44	4285075.50	202.17	208.31
DISCCART	693346.44	4286075.50	207.77	207.77
DISCCART	693346.44	4287075.50	194.73	194.73
DISCCART	693346.44	4288075.50	175.82	175.82
DISCCART	693346.44	4289075.50	159.04	159.04
DISCCART	693346.44	4290075.50	171.57	171.57
DISCCART	694346.44	4281075.50	163.24	190.37
DISCCART	694346.44	4282075.50	183.48	208.28
DISCCART	694346.44	4283075.50	170.38	215.06
DISCCART	694346.44	4284075.50	209.57	216.41
DISCCART	694346.44	4285075.50	219.90	219.90
DISCCART	694346.44	4286075.50	201.16	201.16
DISCCART	694346.44	4287075.50	180.95	180.95
DISCCART	694346.44	4288075.50	169.58	169.58
DISCCART	694346.44	4289075.50	168.63	168.63
DISCCART	694346.44	4290075.50	152.62	152.62
DISCCART	695346.44	4281075.50	140.27	167.11
DISCCART	695346.44	4282075.50	141.31	185.86
DISCCART	695346.44	4283075.50	205.61	213.99
DISCCART	695346.44	4284075.50	193.23	217.05
DISCCART	695346.44	4285075.50	207.42	207.42
DISCCART	695346.44	4286075.50	194.60	194.60
DISCCART	695346.44	4287075.50	193.81	193.81
DISCCART	695346.44	4288075.50	181.18	181.18
DISCCART	695346.44	4289075.50	170.43	170.43
DISCCART	695346.44	4290075.50	152.36	152.36
DISCCART	696346.44	4281075.50	139.72	139.72
DISCCART	696346.44	4282075.50	147.31	183.87
DISCCART	696346.44	4283075.50	166.16	205.35
DISCCART	696346.44	4284075.50	189.18	206.53
DISCCART	696346.44	4285075.50	207.20	207.20
DISCCART	696346.44	4286075.50	192.73	192.73
DISCCART	696346.44	4287075.50	186.67	186.67
DISCCART	696346.44	4288075.50	174.82	174.82
DISCCART	696346.44	4289075.50	170.39	170.39
DISCCART	696346.44	4290075.50	148.03	148.03
DISCCART	697346.44	4281075.50	136.33	136.33
DISCCART	697346.44	4282075.50	139.92	187.61
DISCCART	697346.44	4283075.50	169.83	207.40
DISCCART	697346.44	4284075.50	178.63	205.70
DISCCART	697346.44	4285075.50	195.10	198.33

DISCCART	697346.44	4286075.50	191.84	191.84
DISCCART	697346.44	4287075.50	178.95	181.04
DISCCART	697346.44	4288075.50	176.24	176.24
DISCCART	697346.44	4289075.50	156.04	156.04
DISCCART	697346.44	4290075.50	148.07	148.07
DISCCART	698346.44	4281075.50	141.42	141.42
DISCCART	698346.44	4282075.50	142.68	142.68
DISCCART	698346.44	4283075.50	161.65	200.64
DISCCART	698346.44	4284075.50	175.86	195.91
DISCCART	698346.44	4285075.50	184.23	196.37
DISCCART	698346.44	4286075.50	191.98	191.98
DISCCART	698346.44	4287075.50	186.53	186.53
DISCCART	698346.44	4288075.50	173.05	173.05
DISCCART	698346.44	4289075.50	168.92	168.92
DISCCART	698346.44	4290075.50	142.97	142.97
DISCCART	699346.44	4281075.50	140.66	140.66
DISCCART	699346.44	4282075.50	140.32	140.32
DISCCART	699346.44	4283075.50	141.69	197.72
DISCCART	699346.44	4284075.50	144.32	198.09
DISCCART	699346.44	4285075.50	187.31	198.91
DISCCART	699346.44	4286075.50	193.71	193.71
DISCCART	699346.44	4287075.50	185.93	185.93
DISCCART	699346.44	4288075.50	161.47	161.47
DISCCART	699346.44	4289075.50	160.01	160.01
DISCCART	699346.44	4290075.50	153.52	157.51
DISCCART	700346.44	4281075.50	140.09	140.09
DISCCART	700346.44	4282075.50	140.60	140.60
DISCCART	700346.44	4283075.50	138.03	140.29
DISCCART	700346.44	4284075.50	154.06	197.60
DISCCART	700346.44	4285075.50	165.49	192.99
DISCCART	700346.44	4286075.50	186.79	186.79
DISCCART	700346.44	4287075.50	182.77	182.77
DISCCART	700346.44	4288075.50	168.87	168.87
DISCCART	700346.44	4289075.50	170.33	170.33
DISCCART	700346.44	4290075.50	151.99	151.99
DISCCART	701346.44	4281075.50	139.63	139.63
DISCCART	701346.44	4282075.50	140.94	140.94
DISCCART	701346.44	4283075.50	138.37	138.37
DISCCART	701346.44	4284075.50	141.25	184.63
DISCCART	701346.44	4285075.50	160.66	185.28
DISCCART	701346.44	4286075.50	167.33	184.59
DISCCART	701346.44	4287075.50	183.57	183.57
DISCCART	701346.44	4288075.50	164.80	164.80
DISCCART	701346.44	4289075.50	146.35	149.27
DISCCART	701346.44	4290075.50	158.04	158.04
DISCCART	702346.44	4281075.50	140.98	140.98
DISCCART	702346.44	4282075.50	140.76	140.76
DISCCART	702346.44	4283075.50	140.93	140.93
DISCCART	702346.44	4284075.50	134.79	134.79
DISCCART	702346.44	4285075.50	175.81	177.95
DISCCART	702346.44	4286075.50	170.88	184.42
DISCCART	702346.44	4287075.50	178.32	178.32
DISCCART	702346.44	4288075.50	176.40	176.40
DISCCART	702346.44	4289075.50	163.89	163.89
DISCCART	702346.44	4290075.50	146.23	146.23
DISCCART	703346.44	4281075.50	140.55	140.55
DISCCART	703346.44	4282075.50	140.09	140.09
DISCCART	703346.44	4283075.50	140.57	140.57
DISCCART	703346.44	4284075.50	138.88	138.88
DISCCART	703346.44	4285075.50	144.40	178.56
DISCCART	703346.44	4286075.50	164.98	175.56
DISCCART	703346.44	4287075.50	177.12	177.12

DISCCART	703346.44	4288075.50	166.76	174.96
DISCCART	703346.44	4289075.50	161.82	161.82
DISCCART	703346.44	4290075.50	163.71	164.90
DISCCART	704346.44	4281075.50	139.97	139.97
DISCCART	704346.44	4282075.50	140.07	140.07
DISCCART	704346.44	4283075.50	140.72	140.72
DISCCART	704346.44	4284075.50	138.61	138.61
DISCCART	704346.44	4285075.50	134.74	175.98
DISCCART	704346.44	4286075.50	146.45	175.50
DISCCART	704346.44	4287075.50	179.46	182.39
DISCCART	704346.44	4288075.50	179.85	190.42
DISCCART	704346.44	4289075.50	178.48	178.48
DISCCART	704346.44	4290075.50	168.76	174.34
DISCCART	705346.44	4281075.50	162.71	162.71
DISCCART	705346.44	4282075.50	139.27	139.27
DISCCART	705346.44	4283075.50	139.27	139.27
DISCCART	705346.44	4284075.50	137.37	137.37
DISCCART	705346.44	4285075.50	134.74	134.74
DISCCART	705346.44	4286075.50	147.74	175.53
DISCCART	705346.44	4287075.50	172.19	172.19
DISCCART	705346.44	4288075.50	172.55	172.55
DISCCART	705346.44	4289075.50	151.51	160.03
DISCCART	705346.44	4290075.50	161.98	161.98
DISCCART	706346.44	4281075.50	152.24	155.52
DISCCART	706346.44	4282075.50	139.74	139.74
DISCCART	706346.44	4283075.50	138.79	138.79
DISCCART	706346.44	4284075.50	137.92	141.25
DISCCART	706346.44	4285075.50	134.74	134.74
DISCCART	706346.44	4286075.50	169.56	178.50
DISCCART	706346.44	4287075.50	194.04	194.04
DISCCART	706346.44	4288075.50	166.96	196.45
DISCCART	706346.44	4289075.50	149.87	169.26
DISCCART	706346.44	4290075.50	151.04	151.04
DISCCART	707346.44	4281075.50	157.83	157.83
DISCCART	707346.44	4282075.50	139.75	139.75
DISCCART	707346.44	4283075.50	140.40	146.70
DISCCART	707346.44	4284075.50	138.82	138.82
DISCCART	707346.44	4285075.50	134.49	134.49
DISCCART	707346.44	4286075.50	140.10	141.85
DISCCART	707346.44	4287075.50	169.27	205.69
DISCCART	707346.44	4288075.50	181.87	194.29
DISCCART	707346.44	4289075.50	171.47	171.47
DISCCART	707346.44	4290075.50	157.57	161.92
DISCCART	708346.44	4281075.50	174.39	183.49
DISCCART	708346.44	4282075.50	139.43	168.10
DISCCART	708346.44	4283075.50	139.44	139.44
DISCCART	708346.44	4284075.50	134.40	134.40
DISCCART	708346.44	4285075.50	139.41	139.41
DISCCART	708346.44	4286075.50	138.27	138.27
DISCCART	708346.44	4287075.50	158.27	201.94
DISCCART	708346.44	4288075.50	191.64	195.33
DISCCART	708346.44	4289075.50	174.08	174.08
DISCCART	708346.44	4290075.50	168.08	168.08
DISCCART	709346.44	4281075.50	154.98	171.77
DISCCART	709346.44	4282075.50	146.56	170.99
DISCCART	709346.44	4283075.50	136.72	136.72
DISCCART	709346.44	4284075.50	133.13	133.13
DISCCART	709346.44	4285075.50	137.49	137.49
DISCCART	709346.44	4286075.50	137.26	137.26
DISCCART	709346.44	4287075.50	139.00	191.02
DISCCART	709346.44	4288075.50	185.49	192.64
DISCCART	709346.44	4289075.50	176.79	186.37

DISCCART	709346.44	4290075.50	156.11	156.11
DISCCART	700346.44	4280075.50	140.13	207.19
DISCCART	700346.44	4279075.50	151.61	190.71
DISCCART	700346.44	4278075.50	150.15	221.15
DISCCART	700346.44	4277075.50	166.51	236.23
DISCCART	700346.44	4276075.50	224.09	224.09
DISCCART	700346.44	4275075.50	222.70	224.57
DISCCART	700346.44	4274075.50	228.76	233.34
DISCCART	700346.44	4273075.50	240.77	241.07
DISCCART	700346.44	4272075.50	229.60	241.34
DISCCART	700346.44	4271075.50	245.79	251.67
DISCCART	700346.44	4270075.50	240.29	240.94
DISCCART	700346.44	4269075.50	228.21	235.74
DISCCART	700346.44	4268075.50	254.17	256.81
DISCCART	700346.44	4267075.50	243.39	253.69
DISCCART	700346.44	4266075.50	231.71	236.22
DISCCART	700346.44	4265075.50	215.21	215.21
DISCCART	700346.44	4264075.50	153.65	223.10
DISCCART	700346.44	4263075.50	186.60	226.60
DISCCART	700346.44	4262075.50	140.65	140.65
DISCCART	700346.44	4261075.50	134.10	183.98
DISCCART	700346.44	4260075.50	176.99	220.17
DISCCART	700346.44	4259075.50	150.51	229.42
DISCCART	700346.44	4258075.50	144.55	207.01
DISCCART	700346.44	4257075.50	150.84	237.46
DISCCART	700346.44	4256075.50	192.66	236.48
DISCCART	700346.44	4255075.50	170.94	242.48
DISCCART	700346.44	4254075.50	191.81	251.10
DISCCART	700346.44	4253075.50	240.12	256.76
DISCCART	700346.44	4252075.50	195.97	265.51
DISCCART	700346.44	4251075.50	205.48	265.53
DISCCART	700346.44	4250075.50	187.53	202.28
DISCCART	701346.44	4280075.50	157.69	207.24
DISCCART	701346.44	4279075.50	163.32	194.56
DISCCART	701346.44	4278075.50	197.78	213.75
DISCCART	701346.44	4277075.50	206.89	217.86
DISCCART	701346.44	4276075.50	220.24	229.85
DISCCART	701346.44	4275075.50	207.85	235.26
DISCCART	701346.44	4274075.50	242.21	242.21
DISCCART	701346.44	4273075.50	232.94	245.56
DISCCART	701346.44	4272075.50	227.18	241.71
DISCCART	701346.44	4271075.50	236.69	251.63
DISCCART	701346.44	4270075.50	230.55	253.67
DISCCART	701346.44	4269075.50	242.11	246.74
DISCCART	701346.44	4268075.50	252.40	261.44
DISCCART	701346.44	4267075.50	257.69	266.32
DISCCART	701346.44	4266075.50	219.01	259.49
DISCCART	701346.44	4265075.50	188.53	224.79
DISCCART	701346.44	4264075.50	152.19	215.84
DISCCART	701346.44	4263075.50	138.40	226.60
DISCCART	701346.44	4262075.50	154.30	154.30
DISCCART	701346.44	4261075.50	160.85	169.02
DISCCART	701346.44	4260075.50	134.05	134.05
DISCCART	701346.44	4259075.50	135.07	135.07
DISCCART	701346.44	4258075.50	147.72	207.01
DISCCART	701346.44	4257075.50	207.79	230.93
DISCCART	701346.44	4256075.50	202.24	235.02
DISCCART	701346.44	4255075.50	151.55	242.50
DISCCART	701346.44	4254075.50	195.01	242.50
DISCCART	701346.44	4253075.50	163.40	245.09
DISCCART	701346.44	4252075.50	182.93	262.68
DISCCART	701346.44	4251075.50	196.30	250.66

DISCCART	701346.44	4250075.50	169.54	198.47
DISCCART	702346.44	4280075.50	155.80	206.69
DISCCART	702346.44	4279075.50	198.44	204.44
DISCCART	702346.44	4278075.50	206.64	211.23
DISCCART	702346.44	4277075.50	169.13	217.02
DISCCART	702346.44	4276075.50	177.64	217.34
DISCCART	702346.44	4275075.50	203.66	230.60
DISCCART	702346.44	4274075.50	215.58	243.01
DISCCART	702346.44	4273075.50	248.15	248.15
DISCCART	702346.44	4272075.50	216.31	248.88
DISCCART	702346.44	4271075.50	223.69	245.80
DISCCART	702346.44	4270075.50	257.00	257.00
DISCCART	702346.44	4269075.50	243.99	257.88
DISCCART	702346.44	4268075.50	228.45	267.54
DISCCART	702346.44	4267075.50	232.18	275.80
DISCCART	702346.44	4266075.50	219.82	273.41
DISCCART	702346.44	4265075.50	170.39	170.39
DISCCART	702346.44	4264075.50	173.91	205.81
DISCCART	702346.44	4263075.50	138.53	238.25
DISCCART	702346.44	4262075.50	136.08	239.13
DISCCART	702346.44	4261075.50	134.53	219.41
DISCCART	702346.44	4260075.50	158.62	178.96
DISCCART	702346.44	4259075.50	160.93	178.06
DISCCART	702346.44	4258075.50	135.82	230.93
DISCCART	702346.44	4257075.50	173.45	230.93
DISCCART	702346.44	4256075.50	158.66	158.66
DISCCART	702346.44	4255075.50	158.72	211.76
DISCCART	702346.44	4254075.50	168.25	255.09
DISCCART	702346.44	4253075.50	198.79	245.19
DISCCART	702346.44	4252075.50	222.92	248.25
DISCCART	702346.44	4251075.50	195.17	260.36
DISCCART	702346.44	4250075.50	155.39	193.92
DISCCART	703346.44	4280075.50	182.71	207.87
DISCCART	703346.44	4279075.50	174.44	192.49
DISCCART	703346.44	4278075.50	193.73	215.50
DISCCART	703346.44	4277075.50	185.15	221.36
DISCCART	703346.44	4276075.50	227.21	229.22
DISCCART	703346.44	4275075.50	189.99	230.13
DISCCART	703346.44	4274075.50	221.54	238.19
DISCCART	703346.44	4273075.50	237.66	237.66
DISCCART	703346.44	4272075.50	230.98	247.29
DISCCART	703346.44	4271075.50	211.64	235.44
DISCCART	703346.44	4270075.50	177.72	258.06
DISCCART	703346.44	4269075.50	167.22	258.06
DISCCART	703346.44	4268075.50	235.04	253.71
DISCCART	703346.44	4267075.50	198.30	270.68
DISCCART	703346.44	4266075.50	219.04	241.58
DISCCART	703346.44	4265075.50	164.02	169.38
DISCCART	703346.44	4264075.50	155.57	208.08
DISCCART	703346.44	4263075.50	194.17	237.01
DISCCART	703346.44	4262075.50	220.61	233.72
DISCCART	703346.44	4261075.50	196.09	203.61
DISCCART	703346.44	4260075.50	147.98	182.24
DISCCART	703346.44	4259075.50	139.24	161.83
DISCCART	703346.44	4258075.50	128.67	215.54
DISCCART	703346.44	4257075.50	135.77	237.46
DISCCART	703346.44	4256075.50	164.49	238.97
DISCCART	703346.44	4255075.50	205.57	247.90
DISCCART	703346.44	4254075.50	189.89	275.23
DISCCART	703346.44	4253075.50	218.26	270.44
DISCCART	703346.44	4252075.50	177.42	256.54
DISCCART	703346.44	4251075.50	196.08	196.08

DISCCART	703346.44	4250075.50	166.86	170.45
DISCCART	704346.44	4280075.50	189.14	197.87
DISCCART	704346.44	4279075.50	180.00	196.76
DISCCART	704346.44	4278075.50	203.06	221.52
DISCCART	704346.44	4277075.50	209.25	209.25
DISCCART	704346.44	4276075.50	223.85	223.85
DISCCART	704346.44	4275075.50	203.79	229.22
DISCCART	704346.44	4274075.50	222.85	235.70
DISCCART	704346.44	4273075.50	238.97	238.97
DISCCART	704346.44	4272075.50	227.13	236.31
DISCCART	704346.44	4271075.50	195.87	241.77
DISCCART	704346.44	4270075.50	173.05	230.36
DISCCART	704346.44	4269075.50	145.44	190.13
DISCCART	704346.44	4268075.50	172.23	263.23
DISCCART	704346.44	4267075.50	208.75	263.23
DISCCART	704346.44	4266075.50	185.50	206.40
DISCCART	704346.44	4265075.50	199.57	207.73
DISCCART	704346.44	4264075.50	146.57	209.72
DISCCART	704346.44	4263075.50	189.65	227.98
DISCCART	704346.44	4262075.50	130.63	231.83
DISCCART	704346.44	4261075.50	131.12	219.43
DISCCART	704346.44	4260075.50	127.69	185.30
DISCCART	704346.44	4259075.50	135.80	137.34
DISCCART	704346.44	4258075.50	136.63	192.57
DISCCART	704346.44	4257075.50	142.36	245.91
DISCCART	704346.44	4256075.50	222.27	235.86
DISCCART	704346.44	4255075.50	195.25	250.36
DISCCART	704346.44	4254075.50	238.65	271.33
DISCCART	704346.44	4253075.50	182.43	271.33
DISCCART	704346.44	4252075.50	161.57	161.57
DISCCART	704346.44	4251075.50	146.63	186.48
DISCCART	704346.44	4250075.50	142.18	142.18
DISCCART	705346.44	4280075.50	150.25	205.25
DISCCART	705346.44	4279075.50	178.49	214.33
DISCCART	705346.44	4278075.50	174.72	215.56
DISCCART	705346.44	4277075.50	213.01	213.01
DISCCART	705346.44	4276075.50	197.86	227.19
DISCCART	705346.44	4275075.50	233.04	235.72
DISCCART	705346.44	4274075.50	215.16	215.16
DISCCART	705346.44	4273075.50	220.55	239.02
DISCCART	705346.44	4272075.50	238.73	238.73
DISCCART	705346.44	4271075.50	231.34	232.57
DISCCART	705346.44	4270075.50	144.84	238.48
DISCCART	705346.44	4269075.50	138.88	172.37
DISCCART	705346.44	4268075.50	172.46	257.29
DISCCART	705346.44	4267075.50	247.56	251.42
DISCCART	705346.44	4266075.50	146.03	251.42
DISCCART	705346.44	4265075.50	183.83	191.28
DISCCART	705346.44	4264075.50	140.14	140.14
DISCCART	705346.44	4263075.50	160.39	230.22
DISCCART	705346.44	4262075.50	133.32	230.22
DISCCART	705346.44	4261075.50	140.39	140.39
DISCCART	705346.44	4260075.50	147.25	231.78
DISCCART	705346.44	4259075.50	183.13	184.03
DISCCART	705346.44	4258075.50	158.77	238.65
DISCCART	705346.44	4257075.50	207.64	245.91
DISCCART	705346.44	4256075.50	212.12	247.91
DISCCART	705346.44	4255075.50	166.65	250.36
DISCCART	705346.44	4254075.50	206.60	214.64
DISCCART	705346.44	4253075.50	176.45	176.45
DISCCART	705346.44	4252075.50	147.33	147.33
DISCCART	705346.44	4251075.50	137.16	137.16

DISCCART	705346.44	4250075.50	145.29	145.29
DISCCART	706346.44	4280075.50	168.31	197.47
DISCCART	706346.44	4279075.50	174.93	196.64
DISCCART	706346.44	4278075.50	178.52	206.60
DISCCART	706346.44	4277075.50	203.51	208.56
DISCCART	706346.44	4276075.50	197.19	229.91
DISCCART	706346.44	4275075.50	212.26	230.52
DISCCART	706346.44	4274075.50	216.85	220.98
DISCCART	706346.44	4273075.50	231.31	231.31
DISCCART	706346.44	4272075.50	218.15	235.28
DISCCART	706346.44	4271075.50	232.75	232.75
DISCCART	706346.44	4270075.50	181.59	233.50
DISCCART	706346.44	4269075.50	130.89	176.16
DISCCART	706346.44	4268075.50	161.38	247.75
DISCCART	706346.44	4267075.50	195.96	247.77
DISCCART	706346.44	4266075.50	152.46	193.07
DISCCART	706346.44	4265075.50	172.20	172.20
DISCCART	706346.44	4264075.50	134.37	134.37
DISCCART	706346.44	4263075.50	162.26	219.93
DISCCART	706346.44	4262075.50	128.59	215.62
DISCCART	706346.44	4261075.50	149.11	212.40
DISCCART	706346.44	4260075.50	196.81	224.91
DISCCART	706346.44	4259075.50	224.91	227.36
DISCCART	706346.44	4258075.50	202.88	235.19
DISCCART	706346.44	4257075.50	174.40	247.62
DISCCART	706346.44	4256075.50	226.42	250.35
DISCCART	706346.44	4255075.50	178.85	244.86
DISCCART	706346.44	4254075.50	161.10	162.63
DISCCART	706346.44	4253075.50	137.55	182.74
DISCCART	706346.44	4252075.50	134.31	134.31
DISCCART	706346.44	4251075.50	137.12	137.12
DISCCART	706346.44	4250075.50	158.07	158.07
DISCCART	707346.44	4280075.50	182.36	184.59
DISCCART	707346.44	4279075.50	168.95	199.54
DISCCART	707346.44	4278075.50	169.93	207.78
DISCCART	707346.44	4277075.50	165.21	211.90
DISCCART	707346.44	4276075.50	182.65	215.12
DISCCART	707346.44	4275075.50	201.60	220.83
DISCCART	707346.44	4274075.50	201.19	217.58
DISCCART	707346.44	4273075.50	221.44	221.44
DISCCART	707346.44	4272075.50	215.88	215.88
DISCCART	707346.44	4271075.50	210.24	236.50
DISCCART	707346.44	4270075.50	164.48	242.01
DISCCART	707346.44	4269075.50	159.45	202.64
DISCCART	707346.44	4268075.50	132.21	132.21
DISCCART	707346.44	4267075.50	131.70	217.41
DISCCART	707346.44	4266075.50	128.51	215.35
DISCCART	707346.44	4265075.50	141.07	142.35
DISCCART	707346.44	4264075.50	134.46	134.46
DISCCART	707346.44	4263075.50	170.51	170.51
DISCCART	707346.44	4262075.50	169.39	169.39
DISCCART	707346.44	4261075.50	127.87	218.71
DISCCART	707346.44	4260075.50	133.64	229.60
DISCCART	707346.44	4259075.50	127.90	235.12
DISCCART	707346.44	4258075.50	178.31	231.38
DISCCART	707346.44	4257075.50	179.88	241.94
DISCCART	707346.44	4256075.50	173.82	246.01
DISCCART	707346.44	4255075.50	151.22	241.94
DISCCART	707346.44	4254075.50	135.07	235.63
DISCCART	707346.44	4253075.50	133.59	235.63
DISCCART	707346.44	4252075.50	139.88	257.72
DISCCART	707346.44	4251075.50	139.95	201.49

DISCCART	707346.44	4250075.50	156.67	156.67
DISCCART	708346.44	4280075.50	148.97	180.49
DISCCART	708346.44	4279075.50	169.39	194.10
DISCCART	708346.44	4278075.50	190.83	191.66
DISCCART	708346.44	4277075.50	196.78	214.44
DISCCART	708346.44	4276075.50	204.94	213.52
DISCCART	708346.44	4275075.50	217.27	217.27
DISCCART	708346.44	4274075.50	211.92	218.69
DISCCART	708346.44	4273075.50	213.13	219.05
DISCCART	708346.44	4272075.50	217.88	219.02
DISCCART	708346.44	4271075.50	192.17	236.17
DISCCART	708346.44	4270075.50	183.19	238.63
DISCCART	708346.44	4269075.50	133.79	227.01
DISCCART	708346.44	4268075.50	128.31	128.31
DISCCART	708346.44	4267075.50	131.69	137.58
DISCCART	708346.44	4266075.50	125.46	167.29
DISCCART	708346.44	4265075.50	134.01	134.01
DISCCART	708346.44	4264075.50	135.87	157.94
DISCCART	708346.44	4263075.50	172.43	172.43
DISCCART	708346.44	4262075.50	134.71	134.71
DISCCART	708346.44	4261075.50	134.42	195.63
DISCCART	708346.44	4260075.50	162.08	170.95
DISCCART	708346.44	4259075.50	132.05	227.40
DISCCART	708346.44	4258075.50	162.81	209.19
DISCCART	708346.44	4257075.50	177.15	228.03
DISCCART	708346.44	4256075.50	207.12	230.53
DISCCART	708346.44	4255075.50	139.34	235.90
DISCCART	708346.44	4254075.50	163.42	235.63
DISCCART	708346.44	4253075.50	232.87	232.87
DISCCART	708346.44	4252075.50	253.81	257.72
DISCCART	708346.44	4251075.50	220.17	254.99
DISCCART	708346.44	4250075.50	158.14	269.35
DISCCART	709346.44	4280075.50	171.57	187.66
DISCCART	709346.44	4279075.50	174.08	192.85
DISCCART	709346.44	4278075.50	188.08	195.26
DISCCART	709346.44	4277075.50	189.75	202.15
DISCCART	709346.44	4276075.50	213.45	213.45
DISCCART	709346.44	4275075.50	225.58	225.58
DISCCART	709346.44	4274075.50	212.79	212.79
DISCCART	709346.44	4273075.50	217.82	217.82
DISCCART	709346.44	4272075.50	220.07	222.84
DISCCART	709346.44	4271075.50	203.75	229.94
DISCCART	709346.44	4270075.50	180.59	238.47
DISCCART	709346.44	4269075.50	172.05	233.75
DISCCART	709346.44	4268075.50	124.58	198.59
DISCCART	709346.44	4267075.50	145.73	146.34
DISCCART	709346.44	4266075.50	167.49	223.76
DISCCART	709346.44	4265075.50	132.59	240.44
DISCCART	709346.44	4264075.50	131.42	131.42
DISCCART	709346.44	4263075.50	131.34	254.10
DISCCART	709346.44	4262075.50	178.75	203.26
DISCCART	709346.44	4261075.50	188.20	189.22
DISCCART	709346.44	4260075.50	135.43	135.43
DISCCART	709346.44	4259075.50	169.38	205.35
DISCCART	709346.44	4258075.50	156.65	156.65
DISCCART	709346.44	4257075.50	161.74	235.12
DISCCART	709346.44	4256075.50	170.54	235.89
DISCCART	709346.44	4255075.50	135.59	229.67
DISCCART	709346.44	4254075.50	176.44	239.35
DISCCART	709346.44	4253075.50	238.16	247.02
DISCCART	709346.44	4252075.50	203.28	247.73
DISCCART	709346.44	4251075.50	205.90	269.35

DISCCART	709346.44	4250075.50	212.88	269.35
DISCCART	699346.44	4259075.50	179.92	235.22
DISCCART	699346.44	4258075.50	152.94	231.85
DISCCART	699346.44	4257075.50	165.16	168.45
DISCCART	699346.44	4256075.50	167.79	242.23
DISCCART	699346.44	4255075.50	185.36	251.54
DISCCART	699346.44	4254075.50	191.60	255.26
DISCCART	699346.44	4253075.50	191.78	263.54
DISCCART	699346.44	4252075.50	209.05	262.85
DISCCART	699346.44	4251075.50	220.25	220.25
DISCCART	699346.44	4250075.50	222.51	233.04
DISCCART	698346.44	4259075.50	162.96	215.67
DISCCART	698346.44	4258075.50	222.72	241.74
DISCCART	698346.44	4257075.50	206.00	220.88
DISCCART	698346.44	4256075.50	177.82	220.18
DISCCART	698346.44	4255075.50	229.03	250.42
DISCCART	698346.44	4254075.50	192.24	266.94
DISCCART	698346.44	4253075.50	220.58	266.68
DISCCART	698346.44	4252075.50	206.01	209.23
DISCCART	698346.44	4251075.50	180.60	220.29
DISCCART	698346.44	4250075.50	219.53	241.44
DISCCART	697346.44	4259075.50	136.62	215.67
DISCCART	697346.44	4258075.50	147.67	242.41
DISCCART	697346.44	4257075.50	157.64	157.64
DISCCART	697346.44	4256075.50	170.58	180.92
DISCCART	697346.44	4255075.50	201.23	205.66
DISCCART	697346.44	4254075.50	201.69	202.26
DISCCART	697346.44	4253075.50	234.82	260.24
DISCCART	697346.44	4252075.50	199.43	220.41
DISCCART	697346.44	4251075.50	189.80	204.63
DISCCART	697346.44	4250075.50	208.75	219.82
DISCCART	696346.44	4259075.50	141.75	141.75
DISCCART	696346.44	4258075.50	139.09	139.09
DISCCART	696346.44	4257075.50	158.24	168.14
DISCCART	696346.44	4256075.50	164.52	164.52
DISCCART	696346.44	4255075.50	182.90	182.90
DISCCART	696346.44	4254075.50	188.80	188.80
DISCCART	696346.44	4253075.50	223.70	230.75
DISCCART	696346.44	4252075.50	199.69	220.47
DISCCART	696346.44	4251075.50	176.47	194.90
DISCCART	696346.44	4250075.50	181.74	224.95
DISCCART	695346.44	4259075.50	150.71	150.71
DISCCART	695346.44	4258075.50	137.03	137.03
DISCCART	695346.44	4257075.50	164.95	172.35
DISCCART	695346.44	4256075.50	195.98	195.98
DISCCART	695346.44	4255075.50	160.44	196.46
DISCCART	695346.44	4254075.50	188.45	210.93
DISCCART	695346.44	4253075.50	191.52	215.79
DISCCART	695346.44	4252075.50	182.53	226.79
DISCCART	695346.44	4251075.50	177.22	212.21
DISCCART	695346.44	4250075.50	164.21	217.33
DISCCART	694346.44	4259075.50	137.03	137.03
DISCCART	694346.44	4258075.50	140.46	140.46
DISCCART	694346.44	4257075.50	143.95	143.95
DISCCART	694346.44	4256075.50	146.28	190.65
DISCCART	694346.44	4255075.50	152.18	173.26
DISCCART	694346.44	4254075.50	186.70	186.70
DISCCART	694346.44	4253075.50	196.68	201.80
DISCCART	694346.44	4252075.50	171.43	211.48
DISCCART	694346.44	4251075.50	157.19	204.28
DISCCART	694346.44	4250075.50	201.50	208.35
DISCCART	693346.44	4259075.50	140.52	140.52

DISCCART	693346.44	4258075.50	156.06	192.77
DISCCART	693346.44	4257075.50	162.62	192.89
DISCCART	693346.44	4256075.50	181.43	191.12
DISCCART	693346.44	4255075.50	180.08	180.08
DISCCART	693346.44	4254075.50	155.33	158.72
DISCCART	693346.44	4253075.50	179.92	215.60
DISCCART	693346.44	4252075.50	156.52	186.47
DISCCART	693346.44	4251075.50	170.17	204.00
DISCCART	693346.44	4250075.50	190.21	190.21
DISCCART	692346.44	4259075.50	166.87	166.87
DISCCART	692346.44	4258075.50	163.53	177.43
DISCCART	692346.44	4257075.50	159.16	210.82
DISCCART	692346.44	4256075.50	198.36	198.36
DISCCART	692346.44	4255075.50	144.72	144.72
DISCCART	692346.44	4254075.50	142.16	142.16
DISCCART	692346.44	4253075.50	145.85	145.85
DISCCART	692346.44	4252075.50	193.49	204.77
DISCCART	692346.44	4251075.50	196.73	209.25
DISCCART	692346.44	4250075.50	191.91	220.35
DISCCART	691346.44	4259075.50	144.18	144.18
DISCCART	691346.44	4258075.50	150.70	186.65
DISCCART	691346.44	4257075.50	142.09	142.09
DISCCART	691346.44	4256075.50	143.10	143.10
DISCCART	691346.44	4255075.50	158.70	196.60
DISCCART	691346.44	4254075.50	148.15	207.73
DISCCART	691346.44	4253075.50	168.13	195.93
DISCCART	691346.44	4252075.50	179.40	198.10
DISCCART	691346.44	4251075.50	156.10	197.12
DISCCART	691346.44	4250075.50	211.48	216.15
DISCCART	690346.44	4259075.50	139.83	196.48
DISCCART	690346.44	4258075.50	139.93	139.93
DISCCART	690346.44	4257075.50	149.45	149.45
DISCCART	690346.44	4256075.50	142.07	142.07
DISCCART	690346.44	4255075.50	153.87	198.65
DISCCART	690346.44	4254075.50	152.82	152.82
DISCCART	690346.44	4253075.50	178.64	210.09
DISCCART	690346.44	4252075.50	212.96	218.35
DISCCART	690346.44	4251075.50	175.10	184.59
DISCCART	690346.44	4250075.50	165.02	179.92
DISCCART	689346.44	4259075.50	179.72	203.31
DISCCART	689346.44	4258075.50	154.48	190.32
DISCCART	689346.44	4257075.50	167.67	197.13
DISCCART	689346.44	4256075.50	170.55	204.82
DISCCART	689346.44	4255075.50	141.40	141.40
DISCCART	689346.44	4254075.50	144.51	184.78
DISCCART	689346.44	4253075.50	147.92	197.61
DISCCART	689346.44	4252075.50	176.28	207.72
DISCCART	689346.44	4251075.50	204.81	204.81
DISCCART	689346.44	4250075.50	205.75	205.75
DISCCART	688346.44	4259075.50	187.21	221.92
DISCCART	688346.44	4258075.50	189.62	227.65
DISCCART	688346.44	4257075.50	204.26	213.91
DISCCART	688346.44	4256075.50	187.77	199.18
DISCCART	688346.44	4255075.50	184.09	192.95
DISCCART	688346.44	4254075.50	151.30	151.30
DISCCART	688346.44	4253075.50	163.83	214.48
DISCCART	688346.44	4252075.50	198.88	227.88
DISCCART	688346.44	4251075.50	197.42	238.50
DISCCART	688346.44	4250075.50	222.45	246.09
DISCCART	687346.44	4259075.50	202.53	221.38
DISCCART	687346.44	4258075.50	208.23	215.94
DISCCART	687346.44	4257075.50	202.15	202.15

DISCCART	687346.44	4256075.50	178.06	205.57
DISCCART	687346.44	4255075.50	183.48	228.83
DISCCART	687346.44	4254075.50	164.76	179.77
DISCCART	687346.44	4253075.50	145.84	145.84
DISCCART	687346.44	4252075.50	175.65	203.34
DISCCART	687346.44	4251075.50	181.14	238.13
DISCCART	687346.44	4250075.50	200.56	214.08
DISCCART	686346.44	4259075.50	195.87	195.87
DISCCART	686346.44	4258075.50	219.55	219.55
DISCCART	686346.44	4257075.50	207.78	207.78
DISCCART	686346.44	4256075.50	203.90	209.80
DISCCART	686346.44	4255075.50	179.11	219.62
DISCCART	686346.44	4254075.50	145.43	215.68
DISCCART	686346.44	4253075.50	167.68	167.68
DISCCART	686346.44	4252075.50	160.34	160.34
DISCCART	686346.44	4251075.50	184.56	195.89
DISCCART	686346.44	4250075.50	154.92	154.92
DISCCART	685346.44	4259075.50	204.45	204.45
DISCCART	685346.44	4258075.50	205.03	207.75
DISCCART	685346.44	4257075.50	167.08	215.16
DISCCART	685346.44	4256075.50	155.93	202.65
DISCCART	685346.44	4255075.50	179.76	222.68
DISCCART	685346.44	4254075.50	189.62	189.90
DISCCART	685346.44	4253075.50	140.11	189.64
DISCCART	685346.44	4252075.50	152.69	152.69
DISCCART	685346.44	4251075.50	168.41	189.38
DISCCART	685346.44	4250075.50	147.07	171.40
DISCCART	684346.44	4259075.50	179.56	193.14
DISCCART	684346.44	4258075.50	165.90	208.86
DISCCART	684346.44	4257075.50	172.32	172.32
DISCCART	684346.44	4256075.50	168.43	202.13
DISCCART	684346.44	4255075.50	148.72	220.46
DISCCART	684346.44	4254075.50	170.17	183.17
DISCCART	684346.44	4253075.50	178.49	178.49
DISCCART	684346.44	4252075.50	141.02	141.02
DISCCART	684346.44	4251075.50	140.54	140.54
DISCCART	684346.44	4250075.50	192.48	194.98
DISCCART	683346.44	4259075.50	163.09	195.50
DISCCART	683346.44	4258075.50	151.12	196.18
DISCCART	683346.44	4257075.50	194.98	194.98
DISCCART	683346.44	4256075.50	150.30	150.30
DISCCART	683346.44	4255075.50	148.58	183.34
DISCCART	683346.44	4254075.50	162.78	162.78
DISCCART	683346.44	4253075.50	174.35	182.59
DISCCART	683346.44	4252075.50	142.99	195.63
DISCCART	683346.44	4251075.50	154.16	177.60
DISCCART	683346.44	4250075.50	166.72	172.41
DISCCART	682346.44	4259075.50	208.12	208.12
DISCCART	682346.44	4258075.50	171.88	197.07
DISCCART	682346.44	4257075.50	155.85	170.52
DISCCART	682346.44	4256075.50	160.27	196.71
DISCCART	682346.44	4255075.50	174.42	191.06
DISCCART	682346.44	4254075.50	173.44	178.13
DISCCART	682346.44	4253075.50	146.26	146.26
DISCCART	682346.44	4252075.50	187.81	208.38
DISCCART	682346.44	4251075.50	180.69	197.41
DISCCART	682346.44	4250075.50	190.84	190.84
DISCCART	681346.44	4259075.50	217.09	226.49
DISCCART	681346.44	4258075.50	152.68	215.16
DISCCART	681346.44	4257075.50	146.54	146.54
DISCCART	681346.44	4256075.50	149.43	184.68
DISCCART	681346.44	4255075.50	152.05	152.05

DISCCART	681346.44	4254075.50	197.08	208.92
DISCCART	681346.44	4253075.50	203.81	203.81
DISCCART	681346.44	4252075.50	183.53	201.64
DISCCART	681346.44	4251075.50	202.94	202.94
DISCCART	681346.44	4250075.50	213.58	213.58
DISCCART	680346.44	4259075.50	183.09	227.23
DISCCART	680346.44	4258075.50	210.95	212.65
DISCCART	680346.44	4257075.50	149.18	202.90
DISCCART	680346.44	4256075.50	175.88	184.45
DISCCART	680346.44	4255075.50	181.35	192.67
DISCCART	680346.44	4254075.50	163.62	202.91
DISCCART	680346.44	4253075.50	161.66	196.43
DISCCART	680346.44	4252075.50	194.16	200.80
DISCCART	680346.44	4251075.50	190.35	190.35
DISCCART	680346.44	4250075.50	212.85	212.85
DISCCART	679346.44	4259075.50	168.26	227.11
DISCCART	679346.44	4258075.50	146.45	220.06
DISCCART	679346.44	4257075.50	154.49	154.49
DISCCART	679346.44	4256075.50	164.95	206.71
DISCCART	679346.44	4255075.50	194.50	194.50
DISCCART	679346.44	4254075.50	171.32	171.32
DISCCART	679346.44	4253075.50	161.08	161.08
DISCCART	679346.44	4252075.50	170.63	170.63
DISCCART	679346.44	4251075.50	198.96	208.46
DISCCART	679346.44	4250075.50	206.84	216.91
DISCCART	678346.44	4259075.50	146.21	165.55
DISCCART	678346.44	4258075.50	152.81	152.81
DISCCART	678346.44	4257075.50	155.33	155.33
DISCCART	678346.44	4256075.50	172.18	172.18
DISCCART	678346.44	4255075.50	175.65	175.65
DISCCART	678346.44	4254075.50	175.93	175.93
DISCCART	678346.44	4253075.50	168.26	171.61
DISCCART	678346.44	4252075.50	199.38	200.23
DISCCART	678346.44	4251075.50	206.17	206.17
DISCCART	678346.44	4250075.50	196.82	196.82
DISCCART	677346.44	4259075.50	161.50	190.68
DISCCART	677346.44	4258075.50	156.76	197.45
DISCCART	677346.44	4257075.50	172.85	172.85
DISCCART	677346.44	4256075.50	184.58	184.58
DISCCART	677346.44	4255075.50	165.56	165.56
DISCCART	677346.44	4254075.50	195.32	195.32
DISCCART	677346.44	4253075.50	189.01	189.01
DISCCART	677346.44	4252075.50	174.03	174.03
DISCCART	677346.44	4251075.50	181.21	181.21
DISCCART	677346.44	4250075.50	189.33	189.33
DISCCART	676346.44	4259075.50	185.23	195.71
DISCCART	676346.44	4258075.50	173.97	196.54
DISCCART	676346.44	4257075.50	166.82	166.82
DISCCART	676346.44	4256075.50	186.89	201.63
DISCCART	676346.44	4255075.50	183.94	183.94
DISCCART	676346.44	4254075.50	208.92	219.87
DISCCART	676346.44	4253075.50	195.53	195.53
DISCCART	676346.44	4252075.50	192.77	207.62
DISCCART	676346.44	4251075.50	201.32	208.19
DISCCART	676346.44	4250075.50	216.64	220.16
DISCCART	675346.44	4259075.50	217.72	217.72
DISCCART	675346.44	4258075.50	193.72	207.19
DISCCART	675346.44	4257075.50	154.75	154.75
DISCCART	675346.44	4256075.50	178.97	178.97
DISCCART	675346.44	4255075.50	197.52	202.01
DISCCART	675346.44	4254075.50	170.13	208.92
DISCCART	675346.44	4253075.50	171.04	195.54

DISCCART	675346.44	4252075.50	221.37	221.37
DISCCART	675346.44	4251075.50	176.05	196.91
DISCCART	675346.44	4250075.50	204.67	204.67
DISCCART	674346.44	4259075.50	188.65	191.72
DISCCART	674346.44	4258075.50	162.50	162.50
DISCCART	674346.44	4257075.50	156.54	167.80
DISCCART	674346.44	4256075.50	150.01	190.18
DISCCART	674346.44	4255075.50	174.89	183.25
DISCCART	674346.44	4254075.50	179.20	181.31
DISCCART	674346.44	4253075.50	155.45	155.45
DISCCART	674346.44	4252075.50	173.13	213.00
DISCCART	674346.44	4251075.50	164.90	189.18
DISCCART	674346.44	4250075.50	204.05	204.05
DISCCART	673346.44	4259075.50	213.37	217.28
DISCCART	673346.44	4258075.50	183.96	183.96
DISCCART	673346.44	4257075.50	167.81	187.29
DISCCART	673346.44	4256075.50	201.24	201.24
DISCCART	673346.44	4255075.50	160.99	210.80
DISCCART	673346.44	4254075.50	174.18	191.49
DISCCART	673346.44	4253075.50	170.26	193.11
DISCCART	673346.44	4252075.50	186.12	186.12
DISCCART	673346.44	4251075.50	158.27	212.04
DISCCART	673346.44	4250075.50	170.25	217.41
DISCCART	672346.44	4259075.50	183.32	183.32
DISCCART	672346.44	4258075.50	173.62	176.34
DISCCART	672346.44	4257075.50	192.12	214.79
DISCCART	672346.44	4256075.50	201.87	220.36
DISCCART	672346.44	4255075.50	159.67	188.83
DISCCART	672346.44	4254075.50	181.62	187.51
DISCCART	672346.44	4253075.50	172.68	172.68
DISCCART	672346.44	4252075.50	197.21	216.38
DISCCART	672346.44	4251075.50	180.18	180.18
DISCCART	672346.44	4250075.50	199.62	199.62
DISCCART	671346.44	4259075.50	202.84	202.84
DISCCART	671346.44	4258075.50	192.41	219.56
DISCCART	671346.44	4257075.50	203.27	222.53
DISCCART	671346.44	4256075.50	192.83	210.57
DISCCART	671346.44	4255075.50	174.46	193.36
DISCCART	671346.44	4254075.50	173.29	204.42
DISCCART	671346.44	4253075.50	192.49	221.80
DISCCART	671346.44	4252075.50	191.99	200.85
DISCCART	671346.44	4251075.50	195.26	206.32
DISCCART	671346.44	4250075.50	198.35	223.28
DISCCART	670346.44	4259075.50	230.98	253.78
DISCCART	670346.44	4258075.50	211.03	238.29
DISCCART	670346.44	4257075.50	213.42	216.54
DISCCART	670346.44	4256075.50	194.97	194.97
DISCCART	670346.44	4255075.50	169.54	191.49
DISCCART	670346.44	4254075.50	166.84	167.44
DISCCART	670346.44	4253075.50	192.05	192.05
DISCCART	670346.44	4252075.50	178.20	201.49
DISCCART	670346.44	4251075.50	183.59	183.59
DISCCART	670346.44	4250075.50	170.35	205.04
DISCCART	669346.44	4259075.50	257.12	257.12
DISCCART	669346.44	4258075.50	239.01	246.12
DISCCART	669346.44	4257075.50	213.51	223.47
DISCCART	669346.44	4256075.50	179.98	213.57
DISCCART	669346.44	4255075.50	197.83	197.83
DISCCART	669346.44	4254075.50	190.96	190.96
DISCCART	669346.44	4253075.50	187.93	198.21
DISCCART	669346.44	4252075.50	198.31	207.92
DISCCART	669346.44	4251075.50	197.67	205.02

DISCCART	669346.44	4250075.50	190.65	192.93
DISCCART	678346.44	4260075.50	192.54	203.16
DISCCART	678346.44	4261075.50	174.47	189.89
DISCCART	678346.44	4262075.50	172.60	190.44
DISCCART	678346.44	4263075.50	182.39	182.39
DISCCART	678346.44	4264075.50	184.82	188.42
DISCCART	678346.44	4265075.50	159.36	159.36
DISCCART	678346.44	4266075.50	148.94	161.33
DISCCART	678346.44	4267075.50	168.23	196.61
DISCCART	678346.44	4268075.50	143.20	143.20
DISCCART	678346.44	4269075.50	144.28	144.28
DISCCART	678346.44	4270075.50	146.10	146.10
DISCCART	678346.44	4271075.50	161.67	188.67
DISCCART	678346.44	4272075.50	168.66	183.84
DISCCART	678346.44	4273075.50	188.38	188.38
DISCCART	678346.44	4274075.50	224.25	261.68
DISCCART	678346.44	4275075.50	208.26	258.24
DISCCART	678346.44	4276075.50	253.82	253.82
DISCCART	678346.44	4277075.50	243.14	243.14
DISCCART	678346.44	4278075.50	236.97	242.03
DISCCART	678346.44	4279075.50	227.55	240.28
DISCCART	678346.44	4280075.50	226.33	238.91
DISCCART	678346.44	4281075.50	225.93	243.86
DISCCART	678346.44	4282075.50	248.38	248.38
DISCCART	678346.44	4283075.50	253.77	253.77
DISCCART	678346.44	4284075.50	249.08	249.08
DISCCART	678346.44	4285075.50	230.86	230.86
DISCCART	678346.44	4286075.50	238.02	238.02
DISCCART	678346.44	4287075.50	247.36	249.41
DISCCART	678346.44	4288075.50	243.60	243.60
DISCCART	678346.44	4289075.50	216.67	216.67
DISCCART	678346.44	4290075.50	240.57	240.57
DISCCART	677346.44	4260075.50	202.78	208.00
DISCCART	677346.44	4261075.50	190.77	203.15
DISCCART	677346.44	4262075.50	201.76	201.76
DISCCART	677346.44	4263075.50	186.12	202.38
DISCCART	677346.44	4264075.50	187.28	190.42
DISCCART	677346.44	4265075.50	150.74	159.76
DISCCART	677346.44	4266075.50	157.74	186.73
DISCCART	677346.44	4267075.50	157.74	157.74
DISCCART	677346.44	4268075.50	146.40	187.02
DISCCART	677346.44	4269075.50	144.45	144.45
DISCCART	677346.44	4270075.50	145.69	145.69
DISCCART	677346.44	4271075.50	155.35	200.81
DISCCART	677346.44	4272075.50	180.10	189.73
DISCCART	677346.44	4273075.50	172.23	247.86
DISCCART	677346.44	4274075.50	228.92	256.73
DISCCART	677346.44	4275075.50	231.67	257.51
DISCCART	677346.44	4276075.50	172.66	250.33
DISCCART	677346.44	4277075.50	185.30	242.03
DISCCART	677346.44	4278075.50	205.08	237.73
DISCCART	677346.44	4279075.50	240.27	240.27
DISCCART	677346.44	4280075.50	218.37	242.33
DISCCART	677346.44	4281075.50	216.94	241.62
DISCCART	677346.44	4282075.50	240.65	244.82
DISCCART	677346.44	4283075.50	240.35	252.68
DISCCART	677346.44	4284075.50	253.32	253.32
DISCCART	677346.44	4285075.50	245.78	245.78
DISCCART	677346.44	4286075.50	240.51	240.51
DISCCART	677346.44	4287075.50	250.91	250.91
DISCCART	677346.44	4288075.50	258.02	258.02
DISCCART	677346.44	4289075.50	245.51	245.51

DISCCART	677346.44	4290075.50	241.95	241.95
DISCCART	676346.44	4260075.50	188.77	207.44
DISCCART	676346.44	4261075.50	205.79	211.42
DISCCART	676346.44	4262075.50	208.49	213.45
DISCCART	676346.44	4263075.50	161.75	196.95
DISCCART	676346.44	4264075.50	154.57	184.53
DISCCART	676346.44	4265075.50	170.10	190.39
DISCCART	676346.44	4266075.50	175.68	176.13
DISCCART	676346.44	4267075.50	168.61	187.07
DISCCART	676346.44	4268075.50	159.53	161.69
DISCCART	676346.44	4269075.50	144.28	144.28
DISCCART	676346.44	4270075.50	146.09	146.09
DISCCART	676346.44	4271075.50	145.46	145.46
DISCCART	676346.44	4272075.50	164.65	195.02
DISCCART	676346.44	4273075.50	194.74	194.74
DISCCART	676346.44	4274075.50	169.34	232.79
DISCCART	676346.44	4275075.50	167.44	232.79
DISCCART	676346.44	4276075.50	175.98	234.87
DISCCART	676346.44	4277075.50	164.48	230.17
DISCCART	676346.44	4278075.50	209.33	238.33
DISCCART	676346.44	4279075.50	192.17	234.19
DISCCART	676346.44	4280075.50	209.66	239.70
DISCCART	676346.44	4281075.50	229.14	229.14
DISCCART	676346.44	4282075.50	234.16	245.10
DISCCART	676346.44	4283075.50	247.02	247.02
DISCCART	676346.44	4284075.50	247.10	247.10
DISCCART	676346.44	4285075.50	248.58	248.58
DISCCART	676346.44	4286075.50	246.27	246.27
DISCCART	676346.44	4287075.50	252.11	252.11
DISCCART	676346.44	4288075.50	263.41	263.41
DISCCART	676346.44	4289075.50	246.70	246.70
DISCCART	676346.44	4290075.50	240.67	240.67
DISCCART	675346.44	4260075.50	217.90	217.90
DISCCART	675346.44	4261075.50	215.74	227.61
DISCCART	675346.44	4262075.50	194.69	215.14
DISCCART	675346.44	4263075.50	180.27	188.51
DISCCART	675346.44	4264075.50	170.36	170.36
DISCCART	675346.44	4265075.50	175.90	202.39
DISCCART	675346.44	4266075.50	156.11	184.71
DISCCART	675346.44	4267075.50	162.31	181.43
DISCCART	675346.44	4268075.50	157.46	157.46
DISCCART	675346.44	4269075.50	144.39	144.39
DISCCART	675346.44	4270075.50	146.36	148.39
DISCCART	675346.44	4271075.50	145.61	145.61
DISCCART	675346.44	4272075.50	146.33	146.33
DISCCART	675346.44	4273075.50	152.64	206.13
DISCCART	675346.44	4274075.50	182.59	182.59
DISCCART	675346.44	4275075.50	152.58	152.58
DISCCART	675346.44	4276075.50	170.09	206.23
DISCCART	675346.44	4277075.50	183.20	235.57
DISCCART	675346.44	4278075.50	219.30	224.88
DISCCART	675346.44	4279075.50	214.51	234.06
DISCCART	675346.44	4280075.50	230.34	236.56
DISCCART	675346.44	4281075.50	194.11	231.31
DISCCART	675346.44	4282075.50	227.38	237.15
DISCCART	675346.44	4283075.50	239.82	248.01
DISCCART	675346.44	4284075.50	243.51	246.82
DISCCART	675346.44	4285075.50	246.50	246.50
DISCCART	675346.44	4286075.50	240.44	240.44
DISCCART	675346.44	4287075.50	251.60	251.60
DISCCART	675346.44	4288075.50	261.25	261.25
DISCCART	675346.44	4289075.50	257.38	257.38

DISCCART	675346.44	4290075.50	246.68	247.36
DISCCART	674346.44	4260075.50	184.56	211.89
DISCCART	674346.44	4261075.50	224.40	224.65
DISCCART	674346.44	4262075.50	205.11	209.88
DISCCART	674346.44	4263075.50	169.89	189.04
DISCCART	674346.44	4264075.50	183.28	205.81
DISCCART	674346.44	4265075.50	196.44	196.44
DISCCART	674346.44	4266075.50	179.88	200.98
DISCCART	674346.44	4267075.50	148.79	188.87
DISCCART	674346.44	4268075.50	172.90	172.90
DISCCART	674346.44	4269075.50	165.25	165.25
DISCCART	674346.44	4270075.50	147.13	147.13
DISCCART	674346.44	4271075.50	147.22	147.22
DISCCART	674346.44	4272075.50	146.71	146.71
DISCCART	674346.44	4273075.50	146.18	146.18
DISCCART	674346.44	4274075.50	147.21	183.52
DISCCART	674346.44	4275075.50	152.76	186.38
DISCCART	674346.44	4276075.50	173.73	223.21
DISCCART	674346.44	4277075.50	185.44	235.07
DISCCART	674346.44	4278075.50	203.56	238.52
DISCCART	674346.44	4279075.50	169.66	239.31
DISCCART	674346.44	4280075.50	205.01	236.42
DISCCART	674346.44	4281075.50	198.01	230.41
DISCCART	674346.44	4282075.50	208.69	255.94
DISCCART	674346.44	4283075.50	249.98	249.98
DISCCART	674346.44	4284075.50	238.21	245.57
DISCCART	674346.44	4285075.50	243.21	243.21
DISCCART	674346.44	4286075.50	232.51	232.51
DISCCART	674346.44	4287075.50	233.83	253.93
DISCCART	674346.44	4288075.50	257.75	257.75
DISCCART	674346.44	4289075.50	251.56	251.56
DISCCART	674346.44	4290075.50	257.76	257.76
DISCCART	673346.44	4260075.50	194.42	214.37
DISCCART	673346.44	4261075.50	223.38	224.90
DISCCART	673346.44	4262075.50	198.71	198.71
DISCCART	673346.44	4263075.50	189.74	205.71
DISCCART	673346.44	4264075.50	210.43	212.52
DISCCART	673346.44	4265075.50	182.93	207.39
DISCCART	673346.44	4266075.50	155.92	201.60
DISCCART	673346.44	4267075.50	175.70	188.12
DISCCART	673346.44	4268075.50	167.55	177.73
DISCCART	673346.44	4269075.50	163.25	164.19
DISCCART	673346.44	4270075.50	144.79	144.79
DISCCART	673346.44	4271075.50	144.63	144.63
DISCCART	673346.44	4272075.50	144.91	144.91
DISCCART	673346.44	4273075.50	145.74	145.74
DISCCART	673346.44	4274075.50	146.44	146.44
DISCCART	673346.44	4275075.50	146.87	146.87
DISCCART	673346.44	4276075.50	166.32	173.53
DISCCART	673346.44	4277075.50	223.38	229.06
DISCCART	673346.44	4278075.50	181.02	239.07
DISCCART	673346.44	4279075.50	168.32	237.65
DISCCART	673346.44	4280075.50	158.04	231.95
DISCCART	673346.44	4281075.50	178.76	233.10
DISCCART	673346.44	4282075.50	208.21	242.65
DISCCART	673346.44	4283075.50	244.63	248.55
DISCCART	673346.44	4284075.50	247.01	247.01
DISCCART	673346.44	4285075.50	188.78	251.66
DISCCART	673346.44	4286075.50	231.81	240.48
DISCCART	673346.44	4287075.50	247.71	247.71
DISCCART	673346.44	4288075.50	261.41	261.41
DISCCART	673346.44	4289075.50	262.18	262.18

DISCCART	673346.44	4290075.50	254.89	254.89
DISCCART	672346.44	4260075.50	203.53	234.91
DISCCART	672346.44	4261075.50	210.15	226.94
DISCCART	672346.44	4262075.50	203.07	218.77
DISCCART	672346.44	4263075.50	195.82	210.96
DISCCART	672346.44	4264075.50	172.27	194.54
DISCCART	672346.44	4265075.50	195.10	195.10
DISCCART	672346.44	4266075.50	186.97	209.15
DISCCART	672346.44	4267075.50	174.21	197.89
DISCCART	672346.44	4268075.50	171.71	171.71
DISCCART	672346.44	4269075.50	183.28	183.28
DISCCART	672346.44	4270075.50	164.82	164.82
DISCCART	672346.44	4271075.50	145.15	145.15
DISCCART	672346.44	4272075.50	148.80	149.57
DISCCART	672346.44	4273075.50	146.91	146.91
DISCCART	672346.44	4274075.50	146.06	146.06
DISCCART	672346.44	4275075.50	147.94	147.94
DISCCART	672346.44	4276075.50	176.47	211.52
DISCCART	672346.44	4277075.50	175.00	175.00
DISCCART	672346.44	4278075.50	170.58	227.58
DISCCART	672346.44	4279075.50	149.64	233.59
DISCCART	672346.44	4280075.50	151.67	217.72
DISCCART	672346.44	4281075.50	154.97	233.98
DISCCART	672346.44	4282075.50	159.07	243.79
DISCCART	672346.44	4283075.50	193.73	246.40
DISCCART	672346.44	4284075.50	217.67	254.20
DISCCART	672346.44	4285075.50	231.49	250.07
DISCCART	672346.44	4286075.50	219.89	247.64
DISCCART	672346.44	4287075.50	245.95	245.95
DISCCART	672346.44	4288075.50	258.24	261.14
DISCCART	672346.44	4289075.50	255.42	255.42
DISCCART	672346.44	4290075.50	240.07	250.62
DISCCART	671346.44	4260075.50	193.54	212.47
DISCCART	671346.44	4261075.50	216.87	216.87
DISCCART	671346.44	4262075.50	219.11	223.25
DISCCART	671346.44	4263075.50	212.45	212.45
DISCCART	671346.44	4264075.50	197.53	197.53
DISCCART	671346.44	4265075.50	190.52	217.96
DISCCART	671346.44	4266075.50	203.91	216.24
DISCCART	671346.44	4267075.50	182.34	182.34
DISCCART	671346.44	4268075.50	205.46	205.46
DISCCART	671346.44	4269075.50	200.49	218.60
DISCCART	671346.44	4270075.50	167.38	167.38
DISCCART	671346.44	4271075.50	164.86	200.50
DISCCART	671346.44	4272075.50	145.93	145.93
DISCCART	671346.44	4273075.50	146.91	146.91
DISCCART	671346.44	4274075.50	146.05	146.05
DISCCART	671346.44	4275075.50	147.25	147.25
DISCCART	671346.44	4276075.50	147.79	147.79
DISCCART	671346.44	4277075.50	164.46	164.46
DISCCART	671346.44	4278075.50	153.08	153.08
DISCCART	671346.44	4279075.50	161.79	161.79
DISCCART	671346.44	4280075.50	181.97	236.35
DISCCART	671346.44	4281075.50	176.51	239.03
DISCCART	671346.44	4282075.50	217.43	242.87
DISCCART	671346.44	4283075.50	170.86	247.26
DISCCART	671346.44	4284075.50	197.65	254.06
DISCCART	671346.44	4285075.50	242.11	259.95
DISCCART	671346.44	4286075.50	255.32	255.32
DISCCART	671346.44	4287075.50	246.25	251.86
DISCCART	671346.44	4288075.50	260.87	260.87
DISCCART	671346.44	4289075.50	260.02	260.02

DISCCART	671346.44	4290075.50	245.09	250.03
DISCCART	670346.44	4260075.50	239.80	240.74
DISCCART	670346.44	4261075.50	235.65	240.36
DISCCART	670346.44	4262075.50	236.04	239.91
DISCCART	670346.44	4263075.50	232.19	232.19
DISCCART	670346.44	4264075.50	227.73	227.73
DISCCART	670346.44	4265075.50	195.15	207.75
DISCCART	670346.44	4266075.50	190.73	208.40
DISCCART	670346.44	4267075.50	185.15	208.15
DISCCART	670346.44	4268075.50	169.61	206.16
DISCCART	670346.44	4269075.50	159.86	197.15
DISCCART	670346.44	4270075.50	158.80	177.94
DISCCART	670346.44	4271075.50	147.53	163.24
DISCCART	670346.44	4272075.50	145.62	150.99
DISCCART	670346.44	4273075.50	147.26	147.26
DISCCART	670346.44	4274075.50	147.64	147.64
DISCCART	670346.44	4275075.50	146.82	150.85
DISCCART	670346.44	4276075.50	146.34	146.34
DISCCART	670346.44	4277075.50	148.39	191.30
DISCCART	670346.44	4278075.50	168.55	168.55
DISCCART	670346.44	4279075.50	176.81	247.39
DISCCART	670346.44	4280075.50	206.96	244.46
DISCCART	670346.44	4281075.50	203.31	252.06
DISCCART	670346.44	4282075.50	247.66	250.93
DISCCART	670346.44	4283075.50	238.63	241.76
DISCCART	670346.44	4284075.50	197.33	261.00
DISCCART	670346.44	4285075.50	256.14	256.14
DISCCART	670346.44	4286075.50	257.00	261.51
DISCCART	670346.44	4287075.50	261.07	261.07
DISCCART	670346.44	4288075.50	243.80	252.44
DISCCART	670346.44	4289075.50	256.06	256.06
DISCCART	670346.44	4290075.50	237.27	246.33
DISCCART	669346.44	4260075.50	207.12	238.67
DISCCART	669346.44	4261075.50	200.99	229.03
DISCCART	669346.44	4262075.50	213.91	235.34
DISCCART	669346.44	4263075.50	216.37	217.66
DISCCART	669346.44	4264075.50	210.28	210.28
DISCCART	669346.44	4265075.50	181.60	215.80
DISCCART	669346.44	4266075.50	186.83	190.77
DISCCART	669346.44	4267075.50	158.48	158.48
DISCCART	669346.44	4268075.50	153.11	190.04
DISCCART	669346.44	4269075.50	162.23	162.23
DISCCART	669346.44	4270075.50	167.83	167.83
DISCCART	669346.44	4271075.50	164.92	172.11
DISCCART	669346.44	4272075.50	164.56	164.56
DISCCART	669346.44	4273075.50	149.22	180.74
DISCCART	669346.44	4274075.50	147.02	147.02
DISCCART	669346.44	4275075.50	145.98	145.98
DISCCART	669346.44	4276075.50	147.82	147.82
DISCCART	669346.44	4277075.50	174.63	176.37
DISCCART	669346.44	4278075.50	165.00	165.69
DISCCART	669346.44	4279075.50	179.45	247.39
DISCCART	669346.44	4280075.50	179.03	246.54
DISCCART	669346.44	4281075.50	206.51	257.19
DISCCART	669346.44	4282075.50	228.85	260.92
DISCCART	669346.44	4283075.50	248.27	258.42
DISCCART	669346.44	4284075.50	256.24	256.61
DISCCART	669346.44	4285075.50	255.88	255.88
DISCCART	669346.44	4286075.50	245.03	259.15
DISCCART	669346.44	4287075.50	251.39	260.86
DISCCART	669346.44	4288075.50	249.58	249.58
DISCCART	669346.44	4289075.50	253.18	253.18

DISCCART 669346.44 4290075.50 204.97 246.73
RE FINISHED

ME STARTING
ME SURFFILE \JEFILX_12-14.SFC
ME PROFFILE \JEFILX_12-14.PFL
ME SURFDATA 03963 2012 Jefferson_City,MO
ME UAIRDATA 04833 2012 Lincoln, Ill
ME PROFBASE 167 Meters
ME FINISHED

OU STARTING
OU RECTABLE ALLAVE 4-10
OU SUMMFILE Ameren_Labadie-20km-12-14-Int.SUM
OU PLOTFILE 1 ALL 4 Ameren_Labadie_Plotfile_20km-12-14-Int.PLT
OU MAXDCONT All 4 THRESH 196.5 Ameren_Labadie_MAXDCONT_20km-12-14-Int.DAT
OU FINISHED

Excerpt of Hourly Emissions File for Labadie

SO HOUREMIS	12	1	1	1	LABADIE1	248.3657244	443.06	34.72
SO HOUREMIS	12	1	1	1	LABADIE2	215.9340394	442.49	35.558
SO HOUREMIS	12	1	1	1	LABADIE3	233.14526	433.204	34.52
SO HOUREMIS	12	1	1	1	LABADIE4	269.2560639	441.707	34.95
SO HOUREMIS	12	1	1	2	LABADIE1	249.0713089	443.06	34.72
SO HOUREMIS	12	1	1	2	LABADIE2	222.2087011	442.49	35.558
SO HOUREMIS	12	1	1	2	LABADIE3	229.5795386	433.204	34.52
SO HOUREMIS	12	1	1	2	LABADIE4	292.5151511	441.707	34.95
SO HOUREMIS	12	1	1	3	LABADIE1	242.3178578	443.06	34.72
SO HOUREMIS	12	1	1	3	LABADIE2	225.3838311	442.49	35.558
SO HOUREMIS	12	1	1	3	LABADIE3	231.5324956	433.204	34.52
SO HOUREMIS	12	1	1	3	LABADIE4	297.4794417	441.707	34.95
SO HOUREMIS	12	1	1	4	LABADIE1	256.7571394	443.06	34.72
SO HOUREMIS	12	1	1	4	LABADIE2	240.5160975	442.49	35.558
SO HOUREMIS	12	1	1	4	LABADIE3	232.5656728	433.204	34.52
SO HOUREMIS	12	1	1	4	LABADIE4	312.3597136	441.707	34.95
SO HOUREMIS	12	1	1	5	LABADIE1	271.1586219	443.06	34.72
SO HOUREMIS	12	1	1	5	LABADIE2	246.1481733	442.49	35.558
SO HOUREMIS	12	1	1	5	LABADIE3	232.3010786	433.204	34.52
SO HOUREMIS	12	1	1	5	LABADIE4	325.1736311	441.707	34.95
SO HOUREMIS	12	1	1	6	LABADIE1	271.1712217	443.06	34.72
SO HOUREMIS	12	1	1	6	LABADIE2	243.6912275	442.49	35.558
SO HOUREMIS	12	1	1	6	LABADIE3	229.9071314	433.204	34.52
SO HOUREMIS	12	1	1	6	LABADIE4	325.3878264	441.707	34.95
SO HOUREMIS	12	1	1	7	LABADIE1	275.0393364	443.06	34.72
SO HOUREMIS	12	1	1	7	LABADIE2	240.9696875	442.49	35.558
SO HOUREMIS	12	1	1	7	LABADIE3	241.4736764	433.204	34.52
SO HOUREMIS	12	1	1	7	LABADIE4	320.2723392	441.707	34.95
SO HOUREMIS	12	1	1	8	LABADIE1	272.2421981	443.06	34.72
SO HOUREMIS	12	1	1	8	LABADIE2	236.4589869	442.49	35.558
SO HOUREMIS	12	1	1	8	LABADIE3	257.18553	433.204	34.52
SO HOUREMIS	12	1	1	8	LABADIE4	298.5378183	441.707	34.95
SO HOUREMIS	12	1	1	9	LABADIE1	284.7915214	443.06	34.72
SO HOUREMIS	12	1	1	9	LABADIE2	250.0792867	442.49	35.558
SO HOUREMIS	12	1	1	9	LABADIE3	267.5803008	433.204	34.52
SO HOUREMIS	12	1	1	9	LABADIE4	305.8330575	441.707	34.95
SO HOUREMIS	12	1	1	10	LABADIE1	263.5735892	443.06	34.72
SO HOUREMIS	12	1	1	10	LABADIE2	224.8924419	442.49	35.558
SO HOUREMIS	12	1	1	10	LABADIE3	300.9443653	433.204	34.52
SO HOUREMIS	12	1	1	10	LABADIE4	298.4244208	441.707	34.95
SO HOUREMIS	12	1	1	11	LABADIE1	261.5198344	443.06	34.72
SO HOUREMIS	12	1	1	11	LABADIE2	225.9760181	442.49	35.558

SO HOUREMIS	12	1	1	11	LABADIE3	254.46399	433.204	34.52
SO HOUREMIS	12	1	1	11	LABADIE4	301.5617517	441.707	34.95
SO HOUREMIS	12	1	1	12	LABADIE1	299.7473917	443.06	34.72
SO HOUREMIS	12	1	1	12	LABADIE2	256.6437419	442.49	35.558
SO HOUREMIS	12	1	1	12	LABADIE3	270.7302314	433.204	34.52
SO HOUREMIS	12	1	1	12	LABADIE4	322.7418847	441.707	34.95
SO HOUREMIS	12	1	1	13	LABADIE1	293.0947383	443.06	34.72
SO HOUREMIS	12	1	1	13	LABADIE2	253.5442103	442.49	35.558
SO HOUREMIS	12	1	1	13	LABADIE3	318.87377	433.204	34.52
SO HOUREMIS	12	1	1	13	LABADIE4	332.1538772	441.707	34.95
SO HOUREMIS	12	1	1	14	LABADIE1	279.1972447	443.06	34.72
SO HOUREMIS	12	1	1	14	LABADIE2	250.2052839	442.49	35.558
SO HOUREMIS	12	1	1	14	LABADIE3	317.9161911	433.204	34.52
SO HOUREMIS	12	1	1	14	LABADIE4	336.2991858	441.707	34.95
SO HOUREMIS	12	1	1	15	LABADIE1	270.0120472	443.06	34.72
SO HOUREMIS	12	1	1	15	LABADIE2	239.1427278	442.49	35.558
SO HOUREMIS	12	1	1	15	LABADIE3	283.1913567	433.204	34.52
SO HOUREMIS	12	1	1	15	LABADIE4	318.42018	441.707	34.95
SO HOUREMIS	12	1	1	16	LABADIE1	344.501605	443.06	34.72
SO HOUREMIS	12	1	1	16	LABADIE2	287.9666514	442.49	35.558
SO HOUREMIS	12	1	1	16	LABADIE3	303.9934981	433.204	34.52
SO HOUREMIS	12	1	1	16	LABADIE4	364.7115594	441.707	34.95
SO HOUREMIS	12	1	1	17	LABADIE1	392.8215397	443.06	34.72
SO HOUREMIS	12	1	1	17	LABADIE2	278.6680564	442.49	35.558
SO HOUREMIS	12	1	1	17	LABADIE3	375.4339231	433.204	34.52
SO HOUREMIS	12	1	1	17	LABADIE4	378.8232483	441.707	34.95
SO HOUREMIS	12	1	1	18	LABADIE1	464.1233678	443.06	34.72
SO HOUREMIS	12	1	1	18	LABADIE2	391.1205772	442.49	35.558
SO HOUREMIS	12	1	1	18	LABADIE3	453.9805914	433.204	34.52
SO HOUREMIS	12	1	1	18	LABADIE4	457.2691189	441.707	34.95
SO HOUREMIS	12	1	1	19	LABADIE1	465.6983331	443.06	34.72
SO HOUREMIS	12	1	1	19	LABADIE2	394.5603014	442.49	35.558
SO HOUREMIS	12	1	1	19	LABADIE3	450.8936594	433.204	34.52
SO HOUREMIS	12	1	1	19	LABADIE4	460.4442489	441.707	34.95
SO HOUREMIS	12	1	1	20	LABADIE1	462.6743997	443.06	34.72
SO HOUREMIS	12	1	1	20	LABADIE2	393.1365328	442.49	35.558
SO HOUREMIS	12	1	1	20	LABADIE3	446.5467553	433.204	34.52
SO HOUREMIS	12	1	1	20	LABADIE4	449.6210875	441.707	34.95
SO HOUREMIS	12	1	1	21	LABADIE1	429.9529211	443.06	34.72
SO HOUREMIS	12	1	1	21	LABADIE2	362.3932106	442.49	35.558
SO HOUREMIS	12	1	1	21	LABADIE3	439.3145147	433.204	34.52
SO HOUREMIS	12	1	1	21	LABADIE4	418.6257708	441.707	34.95
SO HOUREMIS	12	1	1	22	LABADIE1	454.2073864	443.06	34.72
SO HOUREMIS	12	1	1	22	LABADIE2	357.7817122	442.49	35.558
SO HOUREMIS	12	1	1	22	LABADIE3	438.0923417	433.204	34.52
SO HOUREMIS	12	1	1	22	LABADIE4	391.6875647	441.707	34.95
SO HOUREMIS	12	1	1	23	LABADIE1	375.5095214	443.06	34.72
SO HOUREMIS	12	1	1	23	LABADIE2	301.63735	442.49	35.558
SO HOUREMIS	12	1	1	23	LABADIE3	435.89999	433.204	34.52
SO HOUREMIS	12	1	1	23	LABADIE4	342.5234486	441.707	34.95
SO HOUREMIS	12	1	1	24	LABADIE1	419.9487417	443.06	34.72
SO HOUREMIS	12	1	1	24	LABADIE2	298.8906106	442.49	35.558
SO HOUREMIS	12	1	1	24	LABADIE3	315.0056553	433.204	34.52
SO HOUREMIS	12	1	1	24	LABADIE4	362.3932106	441.707	34.95

Excerpt of AERMOD Output File for Labadie

*** AERMOD - VERSION 14134 *** *** Ameren Missouri Labadie Facility Hourly Emissions File Run 12-14 20 ***
 *** AERMET - VERSION 14134 *** *** Including Interactive sources
 **MODELOPTs: RegDEFAULT CONC ELEV

*** THE SUMMARY OF MAXIMUM 4TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 3 YEARS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS 234.52805	AT (686096.44, 4272075.50, 164.47, 164.47, 0.00)		DC
	2ND HIGHEST VALUE IS 230.05432	AT (685846.44, 4272075.50, 158.36, 159.55, 0.00)		DC
	3RD HIGHEST VALUE IS 230.05432	AT (685846.44, 4272075.50, 158.36, 159.55, 0.00)		DC
	4TH HIGHEST VALUE IS 227.77654	AT (685846.44, 4272325.50, 160.08, 160.08, 0.00)		DC
	5TH HIGHEST VALUE IS 227.65100	AT (686346.44, 4271825.50, 169.42, 174.81, 0.00)		DC
	6TH HIGHEST VALUE IS 226.88936	AT (686096.44, 4272325.50, 160.92, 259.59, 0.00)		DC
	7TH HIGHEST VALUE IS 225.92191	AT (686096.44, 4271825.50, 156.94, 170.26, 0.00)		DC
	8TH HIGHEST VALUE IS 225.88384	AT (684846.44, 4273075.50, 220.05, 238.52, 0.00)		DC
	9TH HIGHEST VALUE IS 225.88384	AT (684846.44, 4273075.50, 220.05, 238.52, 0.00)		DC
	10TH HIGHEST VALUE IS 225.64099	AT (684846.44, 4272575.50, 214.95, 237.81, 0.00)		DC

Appendix F:

Available Monitoring Data for the Area Surrounding the Ameren Labadie Energy Center

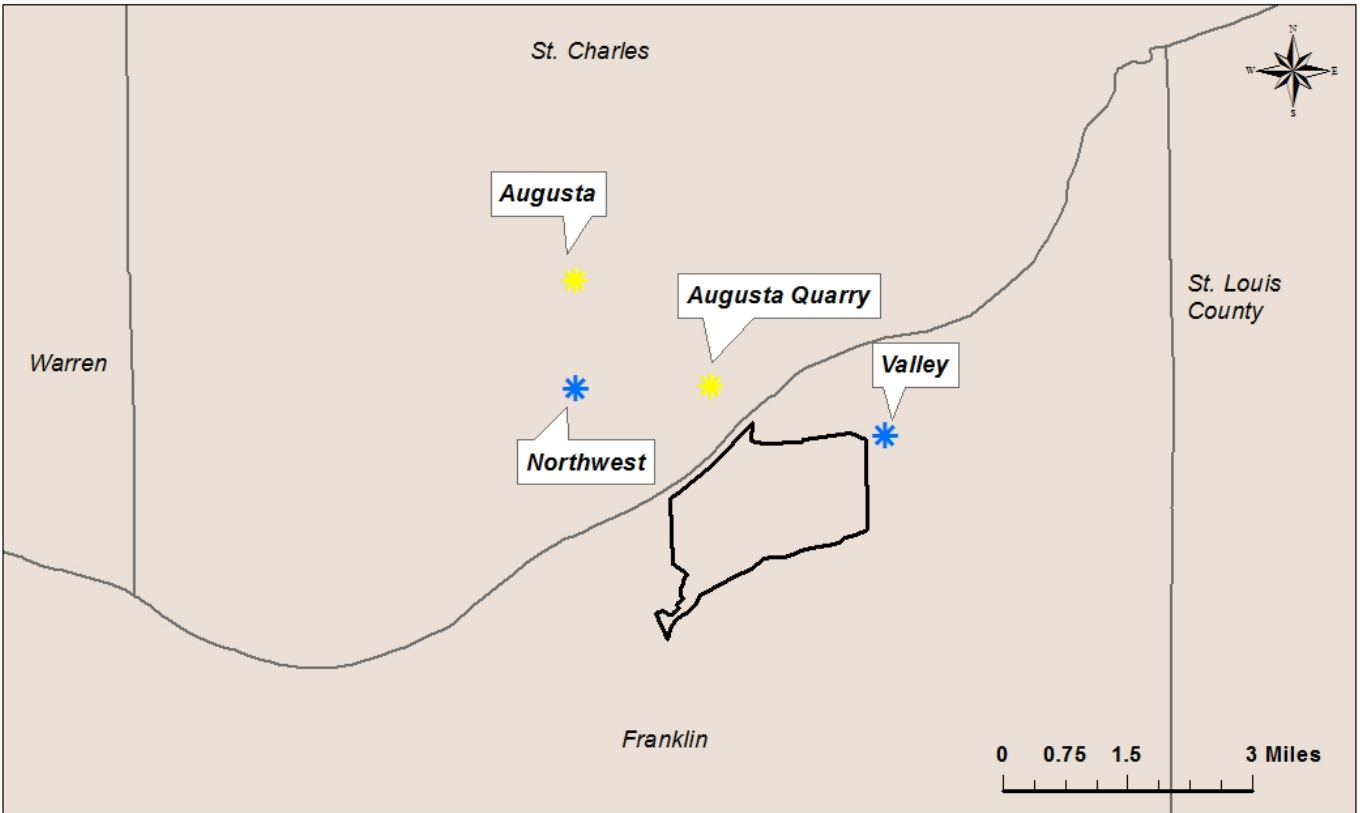
Appendix F.1 – Map of Monitor Sites

Appendix F.2 – Augusta Quarry Monitor


Appendix F.3 – Augusta Monitor


Appendix F.4 – Special Purpose Monitors (Northwest and Valley site)

New and Historical SO2 Monitoring Sites around Ameren Labadie



Legend

-  Historic Augusta Sites
-  New Monitoring Sites
-  Labadie Property Boundary



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Division of Environmental Quality
Air Pollution Control Program
Prepared: July 17, 2015

2010 1-hour SO₂ Standard = 75 ppb

The Augusta Quarry 4th Highest Monitored SO₂ Concentrations

4th Highest 1-hour Average (ppb)^a

Augusta Quarry*	1st High	2nd High	3rd High	4th High
1994	64	39	26	18
1995	149	92	86	86
1996	132	108	73	69
1997	284	133	88	80
1998	76	58	52	52

The Augusta Quarry SO₂ 99th Percentiles and Design Values

99th Percentile

1-Hour Average (ppb)

Design Value^a

Augusta Quarry*	1-Hour Average (ppb)					Design Value ^a		
	1994	1995	1996	1997	1998	94-96	95-97	96-98
	64	86	69	80	52	73	<u>78</u>	67

^aAll Quality Assured Data

*Began monitoring on 12/20/1994. Discontinued on 08/31/1998; 1994 and 1998 are not complete years.

Red and Underlined: Violation of the Standard

The highlighted field indicates the data set does not meet the completeness criteria of 40 CFR Part 50 Appendix T, Section 3. Use of incomplete data for designation purposes is subject to EPA approval consistent with 40 CFR Part 50 Appendix T, 3(d).

Data Source: EPA Air Quality System (AQS) Database: AMP480 and AMP440 Reports: <https://aqs.epa.gov/aqs/>

2010 1-hour SO₂ Standard = 75 ppb

The Augusta 4th Highest Monitored SO₂ Concentrations

4th Highest 1-hour Average (ppb)^a

Augusta*	1st High	2nd High	3rd High	4th High
1987	293	237	228	168
1988	395	379	257	249
1989	344	312	290	178
1990	200	185	138	127
1991	195	171	144	125
1992	308	219	171	160
1993	95	63	62	61
1994	248	163	124	122

The Augusta SO₂ 99th Percentiles

**99th Percentile
1-Hour Average (ppb)**

Augusta*	1987	1988	1989	1990	1991	1992	1993	1994
Augusta*	237	249	290	127	125	160	61	122

The Augusta SO₂ Design Values

Design Value^a

Augusta*	87-89	88-90	89-91	90-92	91-93	92-94
Augusta*	259	222	181	137	115	114

^aAll Quality Assured Data

*Began monitoring on 07/01/1987. Discontinued on 12/19/1994; 1987 and 1989 are not complete years.

Red and Underlined: Violation of the Standard

The highlighted field indicates the data set does not meet the completeness criteria of 40 CFR Part 50 Appendix T, Section 3. Use of incomplete data for designation purposes is subject to EPA approval consistent with 40 CFR Part 50 Appendix T, 3(d).

Data Source: EPA Air Quality System (AQS) Database: AMP480 and AMP440 Reports: <https://aq5.epa.gov/aqs/>

Appendix F.3 - Special Purpose Monitors (Northwest and Valley site)

Northwest Site Preliminary SO2 Data April 2015		
Date & Time	SO2	Reason for Missing Data
	PPB	
04/22/2015 00:00	0	
04/22/2015 01:00	0	
04/22/2015 02:00	0	
04/22/2015 03:00	0	
04/22/2015 04:00	0	
04/22/2015 05:00	0	
04/22/2015 06:00	0	
04/22/2015 07:00	0	
04/22/2015 08:00	0	
04/22/2015 09:00		
04/22/2015 10:00		MDNR Audit
04/22/2015 11:00		
04/22/2015 12:00	0	
04/22/2015 13:00	0	
04/22/2015 14:00	0	
04/22/2015 15:00	0	
04/22/2015 16:00	0	
04/22/2015 17:00	0	
04/22/2015 18:00	0	
04/22/2015 19:00	0	
04/22/2015 20:00	0	
04/22/2015 21:00	0	
04/22/2015 22:00	0	
04/22/2015 23:00	0	
04/23/2015 00:00	0	
04/23/2015 01:00	0	
04/23/2015 02:00	0	
04/23/2015 03:00	0	
04/23/2015 04:00	0	
04/23/2015 05:00	0	
04/23/2015 06:00	0	
04/23/2015 07:00	0	
04/23/2015 08:00	0	
04/23/2015 09:00		
04/23/2015 10:00		QC Check
04/23/2015 11:00	1	
04/23/2015 12:00	0	
04/23/2015 13:00	2	
04/23/2015 14:00	0	
04/23/2015 15:00	0	
04/23/2015 16:00	0	
04/23/2015 17:00	0	
04/23/2015 18:00	0	

Northwest Site Preliminary SO2 Data April 2015

Date & Time	SO2	Reason for Missing Data
	PPB	
04/23/2015 19:00	0	
04/23/2015 20:00	0	
04/23/2015 21:00	0	
04/23/2015 22:00	0	
04/23/2015 23:00	0	
04/24/2015 00:00	0	
04/24/2015 01:00	0	
04/24/2015 02:00	0	
04/24/2015 03:00	0	
04/24/2015 04:00	0	
04/24/2015 05:00	0	
04/24/2015 06:00	0	
04/24/2015 07:00	0	
04/24/2015 08:00	2	
04/24/2015 09:00	2	
04/24/2015 10:00	0	
04/24/2015 11:00	0	
04/24/2015 12:00	0	
04/24/2015 13:00	1	
04/24/2015 14:00	0	
04/24/2015 15:00	0	
04/24/2015 16:00	0	
04/24/2015 17:00	0	
04/24/2015 18:00	0	
04/24/2015 19:00	0	
04/24/2015 20:00	0	
04/24/2015 21:00	0	
04/24/2015 22:00		QC Check
04/24/2015 23:00	0	
04/25/2015 00:00	0	
04/25/2015 01:00	0	
04/25/2015 02:00	0	
04/25/2015 03:00	0	
04/25/2015 04:00	0	
04/25/2015 05:00	0	
04/25/2015 06:00	0	
04/25/2015 07:00	0	
04/25/2015 08:00	0	
04/25/2015 09:00	0	
04/25/2015 10:00	0	
04/25/2015 11:00	0	
04/25/2015 12:00	0	
04/25/2015 13:00	0	

Northwest Site Preliminary SO2 Data April 2015

Date & Time	SO2	Reason for Missing Data
	PPB	
04/25/2015 14:00	0	
04/25/2015 15:00	0	
04/25/2015 16:00	0	
04/25/2015 17:00	0	
04/25/2015 18:00	0	
04/25/2015 19:00	0	
04/25/2015 20:00	0	
04/25/2015 21:00	0	
04/25/2015 22:00	0	
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04/26/2015 03:00	0	
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04/27/2015 02:00	0	
04/27/2015 03:00	0	
04/27/2015 04:00	0	
04/27/2015 05:00	0	
04/27/2015 06:00	0	
04/27/2015 07:00	0	
04/27/2015 08:00	0	

Northwest Site Preliminary SO2 Data April 2015

Date & Time	SO2	Reason for
	PPB	Missing Data
04/27/2015 09:00	0	
04/27/2015 10:00	0	
04/27/2015 11:00	0	
04/27/2015 12:00	0	
04/27/2015 13:00	0	
04/27/2015 14:00	0	
04/27/2015 15:00	0	
04/27/2015 16:00	0	
04/27/2015 17:00	0	
04/27/2015 18:00	0	
04/27/2015 19:00	0	
04/27/2015 20:00	0	
04/27/2015 21:00	0	
04/27/2015 22:00	0	
04/27/2015 23:00	0	
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04/28/2015 01:00	0	
04/28/2015 02:00	0	
04/28/2015 03:00	0	
04/28/2015 04:00	0	
04/28/2015 05:00	0	
04/28/2015 06:00	0	
04/28/2015 07:00	0	
04/28/2015 08:00	0	
04/28/2015 09:00	0	
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04/28/2015 21:00	0	
04/28/2015 22:00	0	
04/28/2015 23:00	0	
04/29/2015 00:00	0	
04/29/2015 01:00	0	
04/29/2015 02:00	0	
04/29/2015 03:00	0	

Northwest Site Preliminary SO2 Data April 2015

Date & Time	SO2	Reason for Missing Data
	PPB	
04/29/2015 04:00	0	
04/29/2015 05:00	0	
04/29/2015 06:00	0	
04/29/2015 07:00	0	
04/29/2015 08:00	0	
04/29/2015 09:00	0	
04/29/2015 10:00	0	
04/29/2015 11:00	0	
04/29/2015 12:00	0	
04/29/2015 13:00	0	
04/29/2015 14:00	0	
04/29/2015 15:00	0	
04/29/2015 16:00	0	
04/29/2015 17:00	0	
04/29/2015 18:00	0	
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04/29/2015 21:00	0	
04/29/2015 22:00	0	
04/29/2015 23:00	0	
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04/30/2015 01:00	0	
04/30/2015 02:00	0	
04/30/2015 03:00	0	
04/30/2015 04:00	0	
04/30/2015 05:00	0	
04/30/2015 06:00	0	
04/30/2015 07:00	0	
04/30/2015 08:00	1	
04/30/2015 09:00	0	
04/30/2015 10:00	0	
04/30/2015 11:00	0	
04/30/2015 12:00	0	
04/30/2015 13:00	0	
04/30/2015 14:00	0	
04/30/2015 15:00	0	
04/30/2015 16:00	0	
04/30/2015 17:00	0	
04/30/2015 18:00	0	
04/30/2015 19:00	0	
04/30/2015 20:00	0	
04/30/2015 21:00	0	
04/30/2015 22:00	0	

Northwest Site Preliminary SO2 Data April 2015

Date & Time	SO2	Reason for
	PPB	Missing Data
04/30/2015 23:00	0	

PRELIMINARY

Northwest Site Preliminary SO2 Data May 2015

Date & Time	SO2 PPB	Reason for Missing Data
05/01/2015 00:00	0	Maintenance on CPU
05/01/2015 01:00	0	
05/01/2015 02:00	0	
05/01/2015 03:00	0	
05/01/2015 04:00	0	
05/01/2015 05:00	0	
05/01/2015 06:00	0	
05/01/2015 07:00		
05/01/2015 08:00		
05/01/2015 09:00		
05/01/2015 10:00		
05/01/2015 11:00		
05/01/2015 12:00	14	
05/01/2015 13:00	9	
05/01/2015 14:00	7	
05/01/2015 15:00	29	
05/01/2015 16:00	38	
05/01/2015 17:00	19	
05/01/2015 18:00	14	
05/01/2015 19:00	6	
05/01/2015 20:00	2	
05/01/2015 21:00	1	
05/01/2015 22:00		QC Check
05/01/2015 23:00	1	
05/02/2015 00:00	1	
05/02/2015 01:00	1	
05/02/2015 02:00	1	
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05/02/2015 08:00	1	
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05/02/2015 10:00	1	
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05/02/2015 13:00	1	
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05/02/2015 16:00	1	
05/02/2015 17:00	1	
05/02/2015 18:00	1	
05/02/2015 19:00	1	
05/02/2015 20:00	1	
05/02/2015 21:00	1	
05/02/2015 22:00	1	
05/02/2015 23:00	1	
05/03/2015 00:00	1	
05/03/2015 01:00	1	
05/03/2015 02:00	1	
05/03/2015 03:00	1	
05/03/2015 04:00	2	
05/03/2015 05:00	1	
05/03/2015 06:00	2	
05/03/2015 07:00	2	
05/03/2015 08:00	2	
05/03/2015 09:00	1	
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05/03/2015 20:00	1	
05/03/2015 21:00	1	
05/03/2015 22:00	1	
05/03/2015 23:00	2	
05/04/2015 00:00	1	
05/04/2015 01:00	1	
05/04/2015 02:00	1	
05/04/2015 03:00	1	
05/04/2015 04:00	1	

Northwest Site Preliminary SO2 Data May 2015

Date & Time	SO2 PPB	Reason for Missing Data
05/04/2015 05:00	1	Autocal
05/04/2015 06:00	1	
05/04/2015 07:00	1	
05/04/2015 08:00	1	
05/04/2015 09:00	1	
05/04/2015 10:00	1	
05/04/2015 11:00		
05/04/2015 12:00	1	
05/04/2015 13:00	1	
05/04/2015 14:00	1	
05/04/2015 15:00	1	
05/04/2015 16:00	1	
05/04/2015 17:00	1	
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05/05/2015 05:00	1	
05/05/2015 06:00	1	
05/05/2015 07:00	1	
05/05/2015 08:00	1	
05/05/2015 09:00		
05/05/2015 10:00	1	
05/05/2015 11:00	1	
05/05/2015 12:00	1	
05/05/2015 13:00	1	
05/05/2015 14:00	1	
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05/06/2015 05:00	1	
05/06/2015 06:00	1	
05/06/2015 07:00	2	
05/06/2015 08:00		
05/06/2015 09:00		
05/06/2015 10:00		
05/06/2015 11:00	1	
05/06/2015 12:00	1	
05/06/2015 13:00	1	
05/06/2015 14:00	1	
05/06/2015 15:00	1	
05/06/2015 16:00	1	
05/06/2015 17:00	1	
05/06/2015 18:00	1	
05/06/2015 19:00	1	
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05/06/2015 21:00	1	
05/06/2015 22:00	1	
05/06/2015 23:00	1	
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05/07/2015 01:00	1	
05/07/2015 02:00	1	
05/07/2015 03:00	1	
05/07/2015 04:00	1	
05/07/2015 05:00	1	
05/07/2015 06:00	1	
05/07/2015 07:00	1	
05/07/2015 08:00	1	
05/07/2015 09:00	1	

Autocal

Autocal

Maintenance

Northwest Site Preliminary SO2 Data May 2015

Date & Time	SO2 PPB	Reason for Missing Data
05/07/2015 10:00	1	
05/07/2015 11:00	1	
05/07/2015 12:00	1	
05/07/2015 13:00	1	
05/07/2015 14:00	1	
05/07/2015 15:00	1	
05/07/2015 16:00	1	
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05/07/2015 20:00	1	
05/07/2015 21:00	1	
05/07/2015 22:00	1	
05/07/2015 23:00	1	
05/08/2015 00:00	1	
05/08/2015 01:00	1	
05/08/2015 02:00	1	
05/08/2015 03:00	1	
05/08/2015 04:00	1	
05/08/2015 05:00	1	
05/08/2015 06:00	1	
05/08/2015 07:00	1	
05/08/2015 08:00	1	
05/08/2015 09:00	1	
05/08/2015 10:00	1	
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05/08/2015 16:00	1	
05/08/2015 17:00	1	
05/08/2015 18:00	1	
05/08/2015 19:00	1	
05/08/2015 20:00	1	
05/08/2015 21:00	1	
05/08/2015 22:00		QC Check
05/08/2015 23:00	1	
05/09/2015 00:00	1	
05/09/2015 01:00	1	
05/09/2015 02:00	1	
05/09/2015 03:00	1	
05/09/2015 04:00	1	
05/09/2015 05:00	1	
05/09/2015 06:00	1	
05/09/2015 07:00	1	
05/09/2015 08:00	1	
05/09/2015 09:00	1	
05/09/2015 10:00	1	
05/09/2015 11:00	1	
05/09/2015 12:00	1	
05/09/2015 13:00	1	
05/09/2015 14:00	1	
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05/10/2015 00:00	1	
05/10/2015 01:00	1	
05/10/2015 02:00	1	
05/10/2015 03:00	1	
05/10/2015 04:00	1	
05/10/2015 05:00	1	
05/10/2015 06:00	1	
05/10/2015 07:00	1	
05/10/2015 08:00	1	
05/10/2015 09:00	1	
05/10/2015 10:00	1	
05/10/2015 11:00	1	
05/10/2015 12:00	1	
05/10/2015 13:00	1	
05/10/2015 14:00	1	

Northwest Site Preliminary SO2 Data May 2015

Date & Time	SO2 PPB	Reason for Missing Data
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05/10/2015 18:00	1	
05/10/2015 19:00	1	
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05/10/2015 21:00	1	
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05/13/2015 02:00	1	
05/13/2015 03:00	1	
05/13/2015 04:00	1	
05/13/2015 05:00	1	
05/13/2015 06:00	2	
05/13/2015 07:00	2	
05/13/2015 08:00	2	
05/13/2015 09:00	2	
05/13/2015 10:00	1	
05/13/2015 11:00	1	
05/13/2015 12:00	1	
05/13/2015 13:00	1	
05/13/2015 14:00	4	
05/13/2015 15:00	1	
05/13/2015 16:00	1	
05/13/2015 17:00	1	
05/13/2015 18:00	1	
05/13/2015 19:00	1	

Northwest Site Preliminary SO2 Data May 2015

Date & Time	SO2 PPB	Reason for Missing Data
05/13/2015 20:00	1	
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05/13/2015 22:00	2	
05/13/2015 23:00	2	
05/14/2015 00:00	2	
05/14/2015 01:00	2	
05/14/2015 02:00	2	
05/14/2015 03:00	2	
05/14/2015 04:00	3	
05/14/2015 05:00	5	
05/14/2015 06:00	4	
05/14/2015 07:00	2	
05/14/2015 08:00	2	
05/14/2015 09:00	7	
05/14/2015 10:00	4	
05/14/2015 11:00	4	
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05/15/2015 00:00	1	
05/15/2015 01:00	1	
05/15/2015 02:00	1	
05/15/2015 03:00	1	
05/15/2015 04:00	1	
05/15/2015 05:00	1	
05/15/2015 06:00	1	
05/15/2015 07:00	1	
05/15/2015 08:00	1	
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05/15/2015 16:00	1	
05/15/2015 17:00	1	
05/15/2015 18:00	1	
05/15/2015 19:00	1	
05/15/2015 20:00	1	
05/15/2015 21:00	1	
05/15/2015 22:00		QC Check
05/15/2015 23:00	1	
05/16/2015 00:00	1	
05/16/2015 01:00	1	
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05/16/2015 08:00	1	
05/16/2015 09:00	1	
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05/16/2015 18:00	1	
05/16/2015 19:00	1	
05/16/2015 20:00	1	
05/16/2015 21:00	1	
05/16/2015 22:00	1	
05/16/2015 23:00	1	
05/17/2015 00:00	1	

Northwest Site Preliminary SO2 Data May 2015

Date & Time	SO2 PPB	Reason for Missing Data
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05/17/2015 02:00	1	
05/17/2015 03:00	1	
05/17/2015 04:00	1	
05/17/2015 05:00	1	
05/17/2015 06:00	1	
05/17/2015 07:00	1	
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05/17/2015 09:00	1	
05/17/2015 10:00	1	
05/17/2015 11:00	1	
05/17/2015 12:00	1	
05/17/2015 13:00	1	
05/17/2015 14:00	1	
05/17/2015 15:00	1	
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05/18/2015 05:00	1	
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05/19/2015 21:00	1	
05/19/2015 22:00	1	
05/19/2015 23:00	1	
05/20/2015 00:00	1	
05/20/2015 01:00	1	
05/20/2015 02:00	2	
05/20/2015 03:00	2	
05/20/2015 04:00	1	
05/20/2015 05:00	1	

Northwest Site Preliminary SO2 Data May 2015

Date & Time	SO2 PPB	Reason for Missing Data
05/20/2015 06:00	2	
05/20/2015 07:00	2	
05/20/2015 08:00	2	
05/20/2015 09:00	1	
05/20/2015 10:00	1	
05/20/2015 11:00	1	
05/20/2015 12:00	1	
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05/22/2015 16:00	1	
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05/22/2015 18:00	1	
05/22/2015 19:00	1	
05/22/2015 20:00	1	
05/22/2015 21:00	1	
05/22/2015 22:00		QC Check
05/22/2015 23:00	1	
05/23/2015 00:00	1	
05/23/2015 01:00	1	
05/23/2015 02:00	1	
05/23/2015 03:00	1	
05/23/2015 04:00	1	
05/23/2015 05:00	1	
05/23/2015 06:00	1	
05/23/2015 07:00	1	
05/23/2015 08:00	2	
05/23/2015 09:00	2	
05/23/2015 10:00	1	

Northwest Site Preliminary SO2 Data May 2015

Date & Time	SO2 PPB	Reason for Missing Data
05/23/2015 11:00	1	
05/23/2015 12:00	2	
05/23/2015 13:00	2	
05/23/2015 14:00	2	
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05/23/2015 16:00	2	
05/23/2015 17:00	2	
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05/23/2015 19:00	2	
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05/23/2015 21:00	2	
05/23/2015 22:00	2	
05/23/2015 23:00	2	
05/24/2015 00:00	1	
05/24/2015 01:00	1	
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05/24/2015 12:00	1	
05/24/2015 13:00	1	
05/24/2015 14:00	1	
05/24/2015 15:00	1	
05/24/2015 16:00	1	
05/24/2015 17:00	1	
05/24/2015 18:00	1	
05/24/2015 19:00	1	
05/24/2015 20:00	1	
05/24/2015 21:00	1	
05/24/2015 22:00	1	
05/24/2015 23:00	1	
05/25/2015 00:00	1	
05/25/2015 01:00	1	
05/25/2015 02:00	1	
05/25/2015 03:00	1	
05/25/2015 04:00	1	
05/25/2015 05:00	1	
05/25/2015 06:00	1	
05/25/2015 07:00	1	
05/25/2015 08:00	1	
05/25/2015 09:00	1	
05/25/2015 10:00	1	
05/25/2015 11:00	1	
05/25/2015 12:00	1	
05/25/2015 13:00	1	
05/25/2015 14:00	1	
05/25/2015 15:00	1	
05/25/2015 16:00	1	
05/25/2015 17:00	1	
05/25/2015 18:00	1	
05/25/2015 19:00	1	
05/25/2015 20:00	1	
05/25/2015 21:00	1	
05/25/2015 22:00	1	
05/25/2015 23:00	1	
05/26/2015 00:00	1	
05/26/2015 01:00	1	
05/26/2015 02:00	1	
05/26/2015 03:00	1	
05/26/2015 04:00	1	
05/26/2015 05:00	1	
05/26/2015 06:00	1	
05/26/2015 07:00	1	
05/26/2015 08:00	1	
05/26/2015 09:00	1	
05/26/2015 10:00	1	
05/26/2015 11:00	1	
05/26/2015 12:00	1	
05/26/2015 13:00	1	
05/26/2015 14:00	1	
05/26/2015 15:00	1	

Northwest Site Preliminary SO2 Data May 2015

Date & Time	SO2 PPB	Reason for Missing Data
05/26/2015 16:00	1	
05/26/2015 17:00	1	
05/26/2015 18:00	1	
05/26/2015 19:00	1	
05/26/2015 20:00	1	
05/26/2015 21:00	1	
05/26/2015 22:00	1	
05/26/2015 23:00	1	
05/27/2015 00:00	1	
05/27/2015 01:00	1	
05/27/2015 02:00	1	
05/27/2015 03:00	1	
05/27/2015 04:00	1	
05/27/2015 05:00	1	
05/27/2015 06:00	1	
05/27/2015 07:00	1	
05/27/2015 08:00	1	
05/27/2015 09:00	1	
05/27/2015 10:00	1	
05/27/2015 11:00	1	
05/27/2015 12:00	1	
05/27/2015 13:00	1	
05/27/2015 14:00	1	
05/27/2015 15:00	1	
05/27/2015 16:00	1	
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05/27/2015 21:00	1	
05/27/2015 22:00	1	
05/27/2015 23:00	1	
05/28/2015 00:00	1	
05/28/2015 01:00	1	
05/28/2015 02:00	1	
05/28/2015 03:00	1	
05/28/2015 04:00	1	
05/28/2015 05:00	1	
05/28/2015 06:00	2	
05/28/2015 07:00	3	
05/28/2015 08:00	3	
05/28/2015 09:00	4	
05/28/2015 10:00	2	
05/28/2015 11:00	1	
05/28/2015 12:00	1	
05/28/2015 13:00	1	
05/28/2015 14:00	1	
05/28/2015 15:00	1	
05/28/2015 16:00	1	
05/28/2015 17:00	1	
05/28/2015 18:00	1	
05/28/2015 19:00	1	
05/28/2015 20:00	1	
05/28/2015 21:00	1	
05/28/2015 22:00	1	
05/28/2015 23:00		
05/29/2015 00:00		
05/29/2015 01:00		
05/29/2015 02:00		
05/29/2015 03:00		System stuck in autocal mode
05/29/2015 04:00		
05/29/2015 05:00		
05/29/2015 06:00		
05/29/2015 07:00		
05/29/2015 08:00		
05/29/2015 09:00	1	
05/29/2015 10:00	1	
05/29/2015 11:00	1	
05/29/2015 12:00	1	
05/29/2015 13:00	1	
05/29/2015 14:00	1	
05/29/2015 15:00	1	
05/29/2015 16:00	1	
05/29/2015 17:00	1	
05/29/2015 18:00	1	
05/29/2015 19:00	1	
05/29/2015 20:00	1	

Northwest Site Preliminary SO2 Data May 2015

Date & Time	SO2 PPB	Reason for Missing Data
05/29/2015 21:00	1	
05/29/2015 22:00		QC Check
05/29/2015 23:00	1	
05/30/2015 00:00	1	
05/30/2015 01:00	1	
05/30/2015 02:00	1	
05/30/2015 03:00	1	
05/30/2015 04:00	1	
05/30/2015 05:00	1	
05/30/2015 06:00	1	
05/30/2015 07:00	1	
05/30/2015 08:00	1	
05/30/2015 09:00	1	
05/30/2015 10:00	1	
05/30/2015 11:00	1	
05/30/2015 12:00	1	
05/30/2015 13:00	1	
05/30/2015 14:00	1	
05/30/2015 15:00	1	
05/30/2015 16:00	1	
05/30/2015 17:00	1	
05/30/2015 18:00	1	
05/30/2015 19:00	1	
05/30/2015 20:00	1	
05/30/2015 21:00	1	
05/30/2015 22:00	1	
05/30/2015 23:00		
05/31/2015 00:00		
05/31/2015 01:00		
05/31/2015 02:00		
05/31/2015 03:00		
05/31/2015 04:00		
05/31/2015 05:00		
05/31/2015 06:00		
05/31/2015 07:00		
05/31/2015 08:00		
05/31/2015 09:00		
05/31/2015 10:00		
05/31/2015 11:00		System stuck in autocal mode
05/31/2015 12:00		
05/31/2015 13:00		
05/31/2015 14:00		
05/31/2015 15:00		
05/31/2015 16:00		
05/31/2015 17:00		
05/31/2015 18:00		
05/31/2015 19:00		
05/31/2015 20:00		
05/31/2015 21:00		
05/31/2015 22:00		
05/31/2015 23:00		

Northwest Site Preliminary SO2 Data June 2015

Date & Time	SO2 PPB	Reason for Missing Data
06/01/2015 00:00		
06/01/2015 01:00		
06/01/2015 02:00		
06/01/2015 03:00		System stuck in autocal mode
06/01/2015 04:00		
06/01/2015 05:00		
06/01/2015 06:00		
06/01/2015 07:00		
06/01/2015 08:00	1	
06/01/2015 09:00	1	
06/01/2015 10:00	1	
06/01/2015 11:00	1	
06/01/2015 12:00	1	
06/01/2015 13:00	1	
06/01/2015 14:00	1	
06/01/2015 15:00	1	
06/01/2015 16:00	1	
06/01/2015 17:00	1	
06/01/2015 18:00	1	
06/01/2015 19:00	1	
06/01/2015 20:00	1	
06/01/2015 21:00	1	
06/01/2015 22:00	1	
06/01/2015 23:00	1	
06/02/2015 00:00	1	
06/02/2015 01:00	1	
06/02/2015 02:00	1	
06/02/2015 03:00	1	
06/02/2015 04:00	1	
06/02/2015 05:00	1	
06/02/2015 06:00	2	
06/02/2015 07:00	3	
06/02/2015 08:00	3	
06/02/2015 09:00	2	
06/02/2015 10:00	2	
06/02/2015 11:00	1	
06/02/2015 12:00	1	
06/02/2015 13:00	2	
06/02/2015 14:00	3	
06/02/2015 15:00	6	
06/02/2015 16:00	2	
06/02/2015 17:00	1	
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06/02/2015 19:00	1	
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06/02/2015 21:00	1	
06/02/2015 22:00	1	
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06/03/2015 03:00	1	
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06/03/2015 06:00	1	
06/03/2015 07:00	1	
06/03/2015 08:00	1	
06/03/2015 09:00	1	
06/03/2015 10:00	1	
06/03/2015 11:00	1	
06/03/2015 12:00	1	
06/03/2015 13:00	1	
06/03/2015 14:00	1	
06/03/2015 15:00	1	
06/03/2015 16:00	1	
06/03/2015 17:00	2	
06/03/2015 18:00	1	
06/03/2015 19:00	1	
06/03/2015 20:00	1	
06/03/2015 21:00	1	
06/03/2015 22:00	1	
06/03/2015 23:00	1	
06/04/2015 00:00	1	

Northwest Site Preliminary SO2 Data June 2015

Date & Time	SO2 PPB	Reason for Missing Data
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06/04/2015 02:00	1	
06/04/2015 03:00	1	
06/04/2015 04:00	1	
06/04/2015 05:00	1	
06/04/2015 06:00	1	
06/04/2015 07:00	1	
06/04/2015 08:00	1	
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06/04/2015 11:00	1	
06/04/2015 12:00	1	
06/04/2015 13:00	1	
06/04/2015 14:00	1	
06/04/2015 15:00	1	
06/04/2015 16:00	1	
06/04/2015 17:00	1	
06/04/2015 18:00	1	
06/04/2015 19:00	1	
06/04/2015 20:00	1	
06/04/2015 21:00	1	
06/04/2015 22:00	1	
06/04/2015 23:00	1	
06/05/2015 00:00	1	
06/05/2015 01:00	1	
06/05/2015 02:00	1	
06/05/2015 03:00	1	
06/05/2015 04:00	1	
06/05/2015 05:00		QC Check
06/05/2015 06:00	1	
06/05/2015 07:00	1	
06/05/2015 08:00	1	
06/05/2015 09:00	1	
06/05/2015 10:00	1	
06/05/2015 11:00	1	
06/05/2015 12:00	1	
06/05/2015 13:00	1	
06/05/2015 14:00	1	
06/05/2015 15:00	1	
06/05/2015 16:00	1	
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06/05/2015 18:00	1	
06/05/2015 19:00	1	
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06/06/2015 00:00	1	
06/06/2015 01:00	1	
06/06/2015 02:00	1	
06/06/2015 03:00	1	
06/06/2015 04:00	1	
06/06/2015 05:00	1	
06/06/2015 06:00	2	
06/06/2015 07:00	2	
06/06/2015 08:00	2	
06/06/2015 09:00	2	
06/06/2015 10:00	2	
06/06/2015 11:00	2	
06/06/2015 12:00	3	
06/06/2015 13:00	9	
06/06/2015 14:00	5	
06/06/2015 15:00	2	
06/06/2015 16:00	1	
06/06/2015 17:00	1	
06/06/2015 18:00	1	
06/06/2015 19:00	1	
06/06/2015 20:00	1	
06/06/2015 21:00	1	
06/06/2015 22:00	1	
06/06/2015 23:00	1	
06/07/2015 00:00	1	
06/07/2015 01:00	1	

Northwest Site Preliminary SO2 Data June 2015

Date & Time	SO2 PPB	Reason for Missing Data
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06/07/2015 03:00	1	
06/07/2015 04:00	1	
06/07/2015 05:00	1	
06/07/2015 06:00	1	
06/07/2015 07:00	1	
06/07/2015 08:00	1	
06/07/2015 09:00	1	
06/07/2015 10:00	1	
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06/07/2015 12:00	1	
06/07/2015 13:00	1	
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06/07/2015 15:00	1	
06/07/2015 16:00	1	
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06/07/2015 18:00	1	
06/07/2015 19:00	1	
06/07/2015 20:00	1	
06/07/2015 21:00	1	
06/07/2015 22:00	1	
06/07/2015 23:00	1	
06/08/2015 00:00	1	
06/08/2015 01:00	1	
06/08/2015 02:00	1	
06/08/2015 03:00	1	
06/08/2015 04:00	1	
06/08/2015 05:00	1	
06/08/2015 06:00	1	
06/08/2015 07:00	1	
06/08/2015 08:00	1	
06/08/2015 09:00	1	
06/08/2015 10:00	1	
06/08/2015 11:00	1	
06/08/2015 12:00	1	
06/08/2015 13:00	1	
06/08/2015 14:00	1	
06/08/2015 15:00	1	
06/08/2015 16:00	1	
06/08/2015 17:00	1	
06/08/2015 18:00	1	
06/08/2015 19:00	1	
06/08/2015 20:00	1	
06/08/2015 21:00	1	
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06/08/2015 23:00	1	
06/09/2015 00:00	1	
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06/09/2015 02:00	1	
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06/09/2015 04:00	1	
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06/09/2015 07:00	1	
06/09/2015 08:00	1	
06/09/2015 09:00	1	
06/09/2015 10:00	1	
06/09/2015 11:00	1	
06/09/2015 12:00	1	
06/09/2015 13:00	1	
06/09/2015 14:00	1	
06/09/2015 15:00	1	
06/09/2015 16:00	1	
06/09/2015 17:00	1	
06/09/2015 18:00	1	
06/09/2015 19:00	1	
06/09/2015 20:00	1	
06/09/2015 21:00	1	
06/09/2015 22:00	1	
06/09/2015 23:00	1	
06/10/2015 00:00	1	
06/10/2015 01:00	1	
06/10/2015 02:00	1	

Northwest Site Preliminary SO2 Data June 2015

Date & Time	SO2 PPB	Reason for Missing Data
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06/10/2015 05:00	1	
06/10/2015 06:00	1	
06/10/2015 07:00	1	
06/10/2015 08:00	1	
06/10/2015 09:00	1	
06/10/2015 10:00	1	
06/10/2015 11:00	1	
06/10/2015 12:00	2	
06/10/2015 13:00	1	
06/10/2015 14:00	1	
06/10/2015 15:00	1	
06/10/2015 16:00	1	
06/10/2015 17:00	1	
06/10/2015 18:00	1	
06/10/2015 19:00	1	
06/10/2015 20:00	1	
06/10/2015 21:00	1	
06/10/2015 22:00	1	
06/10/2015 23:00	1	
06/11/2015 00:00	1	
06/11/2015 01:00	1	
06/11/2015 02:00	1	
06/11/2015 03:00	1	
06/11/2015 04:00	1	
06/11/2015 05:00	1	
06/11/2015 06:00	1	
06/11/2015 07:00	1	
06/11/2015 08:00	1	
06/11/2015 09:00	1	
06/11/2015 10:00	1	
06/11/2015 11:00	1	
06/11/2015 12:00	1	
06/11/2015 13:00	1	
06/11/2015 14:00	1	
06/11/2015 15:00	1	
06/11/2015 16:00	1	
06/11/2015 17:00	1	
06/11/2015 18:00	1	
06/11/2015 19:00	1	
06/11/2015 20:00	1	
06/11/2015 21:00	1	
06/11/2015 22:00	1	
06/11/2015 23:00	1	
06/12/2015 00:00	1	
06/12/2015 01:00	1	
06/12/2015 02:00	1	
06/12/2015 03:00	1	
06/12/2015 04:00	1	
06/12/2015 05:00		QC Check
06/12/2015 06:00	1	
06/12/2015 07:00	1	
06/12/2015 08:00	1	
06/12/2015 09:00	1	
06/12/2015 10:00	1	
06/12/2015 11:00	1	
06/12/2015 12:00	1	
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06/12/2015 18:00	1	
06/12/2015 19:00	1	
06/12/2015 20:00	1	
06/12/2015 21:00	1	
06/12/2015 22:00	1	
06/12/2015 23:00	1	
06/13/2015 00:00	1	
06/13/2015 01:00	1	
06/13/2015 02:00	1	
06/13/2015 03:00	1	

Northwest Site Preliminary SO2 Data June 2015

Date & Time	SO2 PPB	Reason for Missing Data
06/13/2015 04:00	1	
06/13/2015 05:00	1	
06/13/2015 06:00	1	
06/13/2015 07:00	1	
06/13/2015 08:00	1	
06/13/2015 09:00	1	
06/13/2015 10:00	1	
06/13/2015 11:00	1	
06/13/2015 12:00	1	
06/13/2015 13:00	1	
06/13/2015 14:00	1	
06/13/2015 15:00	1	
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06/13/2015 17:00	1	
06/13/2015 18:00	1	
06/13/2015 19:00	1	
06/13/2015 20:00	1	
06/13/2015 21:00	1	
06/13/2015 22:00	1	
06/13/2015 23:00	1	
06/14/2015 00:00	1	
06/14/2015 01:00	1	
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06/14/2015 22:00	1	
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06/15/2015 00:00	1	
06/15/2015 01:00	1	
06/15/2015 02:00	1	
06/15/2015 03:00	1	
06/15/2015 04:00	1	
06/15/2015 05:00	1	
06/15/2015 06:00	1	
06/15/2015 07:00	1	
06/15/2015 08:00	1	
06/15/2015 09:00	1	
06/15/2015 10:00	1	
06/15/2015 11:00	1	
06/15/2015 12:00	1	
06/15/2015 13:00	1	
06/15/2015 14:00	1	
06/15/2015 15:00	1	
06/15/2015 16:00	1	
06/15/2015 17:00	1	
06/15/2015 18:00	1	
06/15/2015 19:00	1	
06/15/2015 20:00	1	
06/15/2015 21:00	1	
06/15/2015 22:00	1	
06/15/2015 23:00	1	
06/16/2015 00:00	1	
06/16/2015 01:00	1	
06/16/2015 02:00	1	
06/16/2015 03:00	1	
06/16/2015 04:00	1	

Northwest Site Preliminary SO2 Data June 2015

Date & Time	SO2 PPB	Reason for Missing Data
06/16/2015 05:00	1	
06/16/2015 06:00	1	
06/16/2015 07:00	1	
06/16/2015 08:00	1	
06/16/2015 09:00	1	
06/16/2015 10:00	1	
06/16/2015 11:00	1	
06/16/2015 12:00	1	
06/16/2015 13:00	3	
06/16/2015 14:00	3	
06/16/2015 15:00	1	
06/16/2015 16:00	1	
06/16/2015 17:00	1	
06/16/2015 18:00	1	
06/16/2015 19:00	1	
06/16/2015 20:00	1	
06/16/2015 21:00	1	
06/16/2015 22:00	1	
06/16/2015 23:00	1	
06/17/2015 00:00	1	
06/17/2015 01:00	1	
06/17/2015 02:00	1	
06/17/2015 03:00	1	
06/17/2015 04:00	1	
06/17/2015 05:00	1	
06/17/2015 06:00	1	
06/17/2015 07:00	1	
06/17/2015 08:00	1	
06/17/2015 09:00	1	
06/17/2015 10:00	1	
06/17/2015 11:00	1	
06/17/2015 12:00	1	
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06/17/2015 14:00	1	
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06/17/2015 16:00	1	
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06/17/2015 18:00	1	
06/17/2015 19:00	1	
06/17/2015 20:00	1	
06/17/2015 21:00	1	
06/17/2015 22:00	1	
06/17/2015 23:00	1	
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06/18/2015 02:00	1	
06/18/2015 03:00	1	
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06/18/2015 11:00	1	
06/18/2015 12:00	1	
06/18/2015 13:00	1	
06/18/2015 14:00	1	
06/18/2015 15:00	1	
06/18/2015 16:00	1	
06/18/2015 17:00	2	
06/18/2015 18:00	1	
06/18/2015 19:00	1	
06/18/2015 20:00	1	
06/18/2015 21:00	1	
06/18/2015 22:00	1	
06/18/2015 23:00	1	
06/19/2015 00:00	1	
06/19/2015 01:00	1	
06/19/2015 02:00	1	
06/19/2015 03:00	1	
06/19/2015 04:00	1	
06/19/2015 05:00		QC Check

PRELIMINARY

Northwest Site Preliminary SO2 Data June 2015

Date & Time	SO2 PPB	Reason for Missing Data
06/19/2015 06:00	1	
06/19/2015 07:00	1	
06/19/2015 08:00	1	
06/19/2015 09:00	1	
06/19/2015 10:00	1	
06/19/2015 11:00	1	
06/19/2015 12:00	1	
06/19/2015 13:00	1	
06/19/2015 14:00	1	
06/19/2015 15:00	1	
06/19/2015 16:00	1	
06/19/2015 17:00	1	
06/19/2015 18:00	1	
06/19/2015 19:00	1	
06/19/2015 20:00	1	
06/19/2015 21:00	1	
06/19/2015 22:00	1	
06/19/2015 23:00	1	
06/20/2015 00:00	1	
06/20/2015 01:00	1	
06/20/2015 02:00	1	
06/20/2015 03:00	1	
06/20/2015 04:00	1	
06/20/2015 05:00	1	
06/20/2015 06:00	1	
06/20/2015 07:00	1	
06/20/2015 08:00	1	
06/20/2015 09:00	1	
06/20/2015 10:00	1	
06/20/2015 11:00	1	
06/20/2015 12:00	1	
06/20/2015 13:00	1	
06/20/2015 14:00	1	
06/20/2015 15:00	1	
06/20/2015 16:00	1	
06/20/2015 17:00	1	
06/20/2015 18:00	1	
06/20/2015 19:00	1	
06/20/2015 20:00	1	
06/20/2015 21:00	1	
06/20/2015 22:00	1	
06/20/2015 23:00	1	
06/21/2015 00:00	1	
06/21/2015 01:00	1	
06/21/2015 02:00	1	
06/21/2015 03:00	1	
06/21/2015 04:00	1	
06/21/2015 05:00	1	
06/21/2015 06:00	1	
06/21/2015 07:00	3	
06/21/2015 08:00	2	
06/21/2015 09:00	2	
06/21/2015 10:00	1	
06/21/2015 11:00	1	
06/21/2015 12:00	1	
06/21/2015 13:00	1	
06/21/2015 14:00	1	
06/21/2015 15:00	1	
06/21/2015 16:00	1	
06/21/2015 17:00	1	
06/21/2015 18:00	1	
06/21/2015 19:00	1	
06/21/2015 20:00	1	
06/21/2015 21:00	1	
06/21/2015 22:00	1	
06/21/2015 23:00	1	
06/22/2015 00:00	1	
06/22/2015 01:00	1	
06/22/2015 02:00	1	
06/22/2015 03:00	1	
06/22/2015 04:00	1	
06/22/2015 05:00	1	
06/22/2015 06:00	1	

Northwest Site Preliminary SO2 Data June 2015

Date & Time	SO2 PPB	Reason for Missing Data
06/22/2015 07:00	1	
06/22/2015 08:00	1	
06/22/2015 09:00	1	
06/22/2015 10:00	1	
06/22/2015 11:00	1	
06/22/2015 12:00	1	
06/22/2015 13:00	1	
06/22/2015 14:00	1	
06/22/2015 15:00	1	
06/22/2015 16:00	1	
06/22/2015 17:00	1	
06/22/2015 18:00	1	
06/22/2015 19:00	1	
06/22/2015 20:00	1	
06/22/2015 21:00	1	
06/22/2015 22:00	1	
06/22/2015 23:00	1	
06/23/2015 00:00	1	
06/23/2015 01:00	1	
06/23/2015 02:00	1	
06/23/2015 03:00	1	
06/23/2015 04:00	1	
06/23/2015 05:00	1	
06/23/2015 06:00	1	
06/23/2015 07:00	1	
06/23/2015 08:00	1	
06/23/2015 09:00	1	
06/23/2015 10:00	1	
06/23/2015 11:00	1	
06/23/2015 12:00	2	
06/23/2015 13:00	1	
06/23/2015 14:00	1	
06/23/2015 15:00	1	
06/23/2015 16:00	1	
06/23/2015 17:00	1	
06/23/2015 18:00	1	
06/23/2015 19:00	1	
06/23/2015 20:00	1	
06/23/2015 21:00	1	
06/23/2015 22:00	1	
06/23/2015 23:00	1	
06/24/2015 00:00	1	
06/24/2015 01:00	1	
06/24/2015 02:00	1	
06/24/2015 03:00	1	
06/24/2015 04:00	1	
06/24/2015 05:00	1	
06/24/2015 06:00	1	
06/24/2015 07:00	1	
06/24/2015 08:00	2	
06/24/2015 09:00	4	
06/24/2015 10:00	3	
06/24/2015 11:00	3	
06/24/2015 12:00	2	
06/24/2015 13:00	1	
06/24/2015 14:00	2	
06/24/2015 15:00	3	
06/24/2015 16:00	1	
06/24/2015 17:00	3	
06/24/2015 18:00	2	
06/24/2015 19:00	2	
06/24/2015 20:00	2	
06/24/2015 21:00	2	
06/24/2015 22:00	1	
06/24/2015 23:00	1	
06/25/2015 00:00	1	
06/25/2015 01:00	1	
06/25/2015 02:00	1	
06/25/2015 03:00	1	
06/25/2015 04:00	1	
06/25/2015 05:00	1	
06/25/2015 06:00	1	
06/25/2015 07:00	1	

PRELIMINARY

Northwest Site Preliminary SO2 Data June 2015

Date & Time	SO2 PPB	Reason for Missing Data
06/25/2015 08:00	1	
06/25/2015 09:00	1	
06/25/2015 10:00	1	
06/25/2015 11:00	1	
06/25/2015 12:00	1	
06/25/2015 13:00	1	
06/25/2015 14:00	1	
06/25/2015 15:00	1	
06/25/2015 16:00	1	
06/25/2015 17:00	1	
06/25/2015 18:00	1	
06/25/2015 19:00	1	
06/25/2015 20:00	0	
06/25/2015 21:00		Power Failure
06/25/2015 22:00		
06/25/2015 23:00		
06/26/2015 00:00		
06/26/2015 01:00		
06/26/2015 02:00		
06/26/2015 03:00		
06/26/2015 03:00	0	
06/26/2015 04:00	0	
06/26/2015 05:00	1	
06/26/2015 06:00	1	
06/26/2015 07:00		QC Check
06/26/2015 08:00	2	
06/26/2015 09:00		QC Check
06/26/2015 10:00	1	
06/26/2015 11:00	1	
06/26/2015 12:00	1	
06/26/2015 13:00	1	
06/26/2015 14:00	1	
06/26/2015 15:00	1	
06/26/2015 16:00	1	
06/26/2015 17:00	1	
06/26/2015 18:00	1	
06/26/2015 19:00	1	
06/26/2015 20:00	1	
06/26/2015 21:00	1	
06/26/2015 22:00	1	
06/26/2015 23:00	1	
06/27/2015 00:00	1	
06/27/2015 01:00	1	
06/27/2015 02:00	1	
06/27/2015 03:00	1	
06/27/2015 04:00	1	
06/27/2015 05:00	1	
06/27/2015 06:00	1	
06/27/2015 07:00	1	
06/27/2015 08:00	1	
06/27/2015 09:00	1	
06/27/2015 10:00	1	
06/27/2015 11:00	1	
06/27/2015 12:00	1	
06/27/2015 13:00	1	
06/27/2015 14:00	1	
06/27/2015 15:00	1	
06/27/2015 16:00	1	
06/27/2015 17:00	1	
06/27/2015 18:00	1	
06/27/2015 19:00	1	
06/27/2015 20:00	1	
06/27/2015 21:00	1	
06/27/2015 22:00	1	
06/27/2015 23:00	1	
06/28/2015 00:00	1	
06/28/2015 01:00	1	
06/28/2015 02:00	1	
06/28/2015 03:00	1	
06/28/2015 04:00	1	
06/28/2015 05:00	1	
06/28/2015 06:00	1	
06/28/2015 07:00	1	

Northwest Site Preliminary SO2 Data June 2015

Date & Time	SO2 PPB	Reason for Missing Data
06/28/2015 08:00	1	
06/28/2015 09:00	1	
06/28/2015 10:00	1	
06/28/2015 11:00	1	
06/28/2015 12:00	1	
06/28/2015 13:00	1	
06/28/2015 14:00	1	
06/28/2015 15:00	1	
06/28/2015 16:00	1	
06/28/2015 17:00	1	
06/28/2015 18:00	1	
06/28/2015 19:00	1	
06/28/2015 20:00	1	
06/28/2015 21:00	1	
06/28/2015 22:00	1	
06/28/2015 23:00	1	
06/29/2015 00:00	1	
06/29/2015 01:00	1	
06/29/2015 02:00	1	
06/29/2015 03:00	1	
06/29/2015 04:00	1	
06/29/2015 05:00	1	
06/29/2015 06:00	1	
06/29/2015 07:00	1	
06/29/2015 08:00	1	
06/29/2015 09:00	1	
06/29/2015 10:00	1	
06/29/2015 11:00	1	
06/29/2015 12:00	1	
06/29/2015 13:00	1	
06/29/2015 14:00	1	
06/29/2015 15:00	1	
06/29/2015 16:00	1	
06/29/2015 17:00	1	
06/29/2015 18:00	1	
06/29/2015 19:00	1	
06/29/2015 20:00	1	
06/29/2015 21:00	1	
06/29/2015 22:00	1	
06/29/2015 23:00	1	
06/30/2015 00:00	1	
06/30/2015 01:00	1	
06/30/2015 02:00	1	
06/30/2015 03:00	1	
06/30/2015 04:00	1	
06/30/2015 05:00	1	
06/30/2015 06:00	1	
06/30/2015 07:00	1	
06/30/2015 08:00	1	
06/30/2015 09:00	1	
06/30/2015 10:00	2	
06/30/2015 11:00	2	
06/30/2015 12:00	1	
06/30/2015 13:00	1	
06/30/2015 14:00	1	
06/30/2015 15:00	1	
06/30/2015 16:00	1	
06/30/2015 17:00	1	
06/30/2015 18:00	1	
06/30/2015 19:00	1	
06/30/2015 20:00	1	
06/30/2015 21:00	1	
06/30/2015 22:00	1	
06/30/2015 23:00	1	

Northwest Site Preliminary SO2 Data July 2015		
Date & Time	SO2	Reason for Missing Data
	PPB	
07/01/2015 00:00	1	
07/01/2015 01:00	1	
07/01/2015 02:00	1	
07/01/2015 03:00	1	
07/01/2015 04:00	1	
07/01/2015 05:00	1	
07/01/2015 06:00	1	
07/01/2015 07:00	1	
07/01/2015 08:00	1	
07/01/2015 09:00	1	
07/01/2015 10:00	1	
07/01/2015 11:00	1	
07/01/2015 12:00	1	
07/01/2015 13:00	1	
07/01/2015 14:00	1	
07/01/2015 15:00	1	
07/01/2015 16:00	1	
07/01/2015 17:00	1	
07/01/2015 18:00	1	
07/01/2015 19:00	1	
07/01/2015 20:00	1	
07/01/2015 21:00	1	
07/01/2015 22:00	1	
07/01/2015 23:00	1	
07/02/2015 00:00	1	
07/02/2015 01:00	1	
07/02/2015 02:00	1	
07/02/2015 03:00	1	
07/02/2015 04:00	1	
07/02/2015 05:00	1	
07/02/2015 06:00	1	
07/02/2015 07:00	1	
07/02/2015 08:00	1	
07/02/2015 09:00	1	
07/02/2015 10:00	1	
07/02/2015 11:00	1	
07/02/2015 12:00	1	
07/02/2015 13:00	1	
07/02/2015 14:00	1	
07/02/2015 15:00	1	
07/02/2015 16:00	1	
07/02/2015 17:00	1	
07/02/2015 18:00	1	

Northwest Site Preliminary SO2 Data July 2015		
Date & Time	SO2	Reason for Missing Data
	PPB	
07/02/2015 19:00	1	
07/02/2015 20:00	1	
07/02/2015 21:00	1	
07/02/2015 22:00	1	
07/02/2015 23:00	1	
07/03/2015 00:00	1	
07/03/2015 01:00	1	
07/03/2015 02:00	1	
07/03/2015 03:00	1	
07/03/2015 04:00	1	
07/03/2015 05:00		QC Check
07/03/2015 06:00	1	
07/03/2015 07:00	1	
07/03/2015 08:00	2	
07/03/2015 09:00	2	
07/03/2015 10:00	1	
07/03/2015 11:00	1	
07/03/2015 12:00	1	
07/03/2015 13:00	1	
07/03/2015 14:00	1	
07/03/2015 15:00	1	
07/03/2015 16:00	1	
07/03/2015 17:00	1	
07/03/2015 18:00	1	
07/03/2015 19:00	1	
07/03/2015 20:00	1	
07/03/2015 21:00	1	
07/03/2015 22:00	1	
07/03/2015 23:00	1	
07/04/2015 00:00	1	
07/04/2015 01:00	1	
07/04/2015 02:00	1	
07/04/2015 03:00	1	
07/04/2015 04:00	1	
07/04/2015 05:00	1	
07/04/2015 06:00	1	
07/04/2015 07:00	1	
07/04/2015 08:00	1	
07/04/2015 09:00	1	
07/04/2015 10:00	1	
07/04/2015 11:00	3	
07/04/2015 12:00	5	
07/04/2015 13:00	6	

Northwest Site Preliminary SO2 Data July 2015		
Date & Time	SO2	Reason for Missing Data
	PPB	
07/04/2015 14:00	8	
07/04/2015 15:00	1	
07/04/2015 16:00	1	
07/04/2015 17:00	1	
07/04/2015 18:00	1	
07/04/2015 19:00	1	
07/04/2015 20:00	1	
07/04/2015 21:00	1	
07/04/2015 22:00	1	
07/04/2015 23:00	1	
07/05/2015 00:00	1	
07/05/2015 01:00	1	
07/05/2015 02:00	1	
07/05/2015 03:00	1	
07/05/2015 04:00	1	
07/05/2015 05:00	1	
07/05/2015 06:00	1	
07/05/2015 07:00	1	
07/05/2015 08:00	1	
07/05/2015 09:00	1	
07/05/2015 10:00	1	
07/05/2015 11:00	1	
07/05/2015 12:00	1	
07/05/2015 13:00	1	
07/05/2015 14:00	1	
07/05/2015 15:00	1	
07/05/2015 16:00	1	
07/05/2015 17:00	1	
07/05/2015 18:00	1	
07/05/2015 19:00	1	
07/05/2015 20:00	1	
07/05/2015 21:00	1	
07/05/2015 22:00	1	
07/05/2015 23:00	1	
07/06/2015 00:00	1	
07/06/2015 01:00	1	
07/06/2015 02:00	1	
07/06/2015 03:00	1	
07/06/2015 04:00	1	
07/06/2015 05:00	1	
07/06/2015 06:00	1	
07/06/2015 07:00	1	
07/06/2015 08:00	1	

Northwest Site Preliminary SO2 Data July 2015		
Date & Time	SO2	Reason for Missing Data
	PPB	
07/06/2015 09:00	1	
07/06/2015 10:00	1	
07/06/2015 11:00	1	
07/06/2015 12:00	1	
07/06/2015 13:00	1	
07/06/2015 14:00	1	
07/06/2015 15:00	1	
07/06/2015 16:00	1	
07/06/2015 17:00	1	
07/06/2015 18:00	1	
07/06/2015 19:00	1	
07/06/2015 20:00	1	
07/06/2015 21:00	1	
07/06/2015 22:00	1	
07/06/2015 23:00	1	
07/07/2015 00:00	1	
07/07/2015 01:00	1	
07/07/2015 02:00	1	
07/07/2015 03:00	1	
07/07/2015 04:00	1	
07/07/2015 05:00	1	
07/07/2015 06:00	1	
07/07/2015 07:00	1	
07/07/2015 08:00	1	
07/07/2015 09:00	1	
07/07/2015 10:00	1	
07/07/2015 11:00	1	
07/07/2015 12:00	1	
07/07/2015 13:00	1	
07/07/2015 14:00	1	
07/07/2015 15:00	1	
07/07/2015 16:00	1	
07/07/2015 17:00	1	
07/07/2015 18:00	1	
07/07/2015 19:00	1	
07/07/2015 20:00	1	
07/07/2015 21:00	1	
07/07/2015 22:00	1	
07/07/2015 23:00	1	
07/08/2015 00:00	1	
07/08/2015 01:00	1	
07/08/2015 02:00	1	
07/08/2015 03:00	1	

Northwest Site Preliminary SO2 Data July 2015		
Date & Time	SO2	Reason for Missing Data
	PPB	
07/08/2015 04:00	1	
07/08/2015 05:00	1	
07/08/2015 06:00	1	
07/08/2015 07:00	1	
07/08/2015 08:00	1	
07/08/2015 09:00	1	
07/08/2015 10:00	1	
07/08/2015 11:00	1	
07/08/2015 12:00	1	
07/08/2015 13:00	1	
07/08/2015 14:00	1	
07/08/2015 15:00	1	
07/08/2015 16:00	1	
07/08/2015 17:00	1	
07/08/2015 18:00	1	
07/08/2015 19:00	1	
07/08/2015 19:00	1	
07/08/2015 20:00	1	
07/08/2015 21:00	1	
07/08/2015 22:00	1	
07/08/2015 23:00	1	
07/09/2015 00:00	1	
07/09/2015 01:00	1	
07/09/2015 02:00	1	
07/09/2015 03:00	1	
07/09/2015 04:00	1	
07/09/2015 05:00	1	
07/09/2015 06:00	1	
07/09/2015 07:00	1	
07/09/2015 08:00	1	
07/09/2015 09:00	1	
07/09/2015 10:00	1	
07/09/2015 11:00	1	
07/09/2015 12:00	1	
07/09/2015 13:00	1	
07/09/2015 14:00	1	
07/09/2015 15:00	1	
07/09/2015 16:00	1	
07/09/2015 17:00	1	
07/09/2015 18:00	1	
07/09/2015 19:00	1	
07/09/2015 20:00	1	
07/09/2015 21:00	1	

Northwest Site Preliminary SO2 Data July 2015		
Date & Time	SO2	Reason for Missing Data
	PPB	
07/09/2015 22:00	1	
07/09/2015 23:00	1	
07/10/2015 00:00	1	
07/10/2015 01:00	1	
07/10/2015 02:00	1	
07/10/2015 03:00	1	
07/10/2015 04:00	1	
07/10/2015 05:00		QC Check
07/10/2015 06:00	1	
07/10/2015 07:00	1	
07/10/2015 08:00	1	
07/10/2015 09:00	1	
07/10/2015 10:00	1	
07/10/2015 11:00	1	
07/10/2015 12:00	1	
07/10/2015 13:00	1	
07/10/2015 14:00	1	
07/10/2015 15:00	2	
07/10/2015 16:00	2	
07/10/2015 17:00	8	
07/10/2015 18:00	3	
07/10/2015 19:00	1	
07/10/2015 20:00	1	
07/10/2015 21:00	1	
07/10/2015 22:00	1	
07/10/2015 23:00	1	
07/11/2015 00:00	1	
07/11/2015 01:00	1	
07/11/2015 02:00	1	
07/11/2015 03:00	1	
07/11/2015 04:00	1	
07/11/2015 05:00	1	
07/11/2015 06:00	1	
07/11/2015 07:00	1	
07/11/2015 08:00	1	
07/11/2015 09:00	1	
07/11/2015 10:00	1	
07/11/2015 11:00	1	
07/11/2015 12:00	1	
07/11/2015 13:00	1	
07/11/2015 14:00	1	
07/11/2015 15:00	1	
07/11/2015 16:00	1	

Northwest Site Preliminary SO2 Data July 2015		
Date & Time	SO2	Reason for Missing Data
	PPB	
07/11/2015 17:00	1	
07/11/2015 18:00	1	
07/11/2015 19:00	1	
07/11/2015 20:00	1	
07/11/2015 21:00	1	
07/11/2015 22:00	1	
07/11/2015 23:00	1	
07/12/2015 00:00	1	
07/12/2015 01:00	1	
07/12/2015 02:00	1	
07/12/2015 03:00	1	
07/12/2015 04:00	1	
07/12/2015 05:00	1	
07/12/2015 06:00	1	
07/12/2015 07:00	1	
07/12/2015 08:00	1	
07/12/2015 09:00	1	
07/12/2015 10:00	1	
07/12/2015 11:00	1	
07/12/2015 12:00	1	
07/12/2015 13:00	1	
07/12/2015 14:00	1	
07/12/2015 15:00	1	
07/12/2015 16:00	1	
07/12/2015 17:00	1	
07/12/2015 18:00	1	
07/12/2015 19:00	1	
07/12/2015 20:00	1	
07/12/2015 21:00	1	
07/12/2015 22:00	1	
07/12/2015 23:00	1	
07/13/2015 00:00	1	
07/13/2015 01:00	1	
07/13/2015 02:00	1	
07/13/2015 03:00	1	
07/13/2015 04:00	1	
07/13/2015 05:00	1	

Valley Site Preliminary SO2 and MET Data April 2015

Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2	Vertical Wind Speed	VWS Sigma_W	WS Sca1r	WS Vector	WS Sca1r	WS Vector	WD Σ- theta(Yamartno)_15	WD Σ- theta(Yamartno)_80	WD Σ- theta(Yamartno)_15	WD Σ- theta(Yamartno)_80	10m Temp	2m Temp	Relative Humidity	Precipitation	Barometric Pressure	Sol-Rad		
			PPB	m/s	m/s	m/s	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	°C	°C	Pnct	Inches	mBar	W/m ²		
		04/22/2015 00:00	0	0.2	0.3	2.9	2.8	2.1	22	9	10	11	9	10.9	10.1	0.8	55.4	0.00	993	0	
		04/22/2015 01:00	0	0.1	0.1	1.4	1.0	192	199	98	58	34	45	8.8	6.5	2.3	72.0	0.00	993	0	
		04/22/2015 02:00	0	0.1	0.1	2.0	1.7	238	248	15	35	14	32	8.0	5.8	2.2	81.2	0.00	994	0	
		04/22/2015 03:00	0	0.2	0.2	2.6	2.5	277	278	10	13	9	11	8.7	7.0	1.7	76.9	0.00	995	0	
		04/22/2015 04:00	0	0.2	0.2	2.7	2.7	282	283	7	10	8	10	8.5	7.1	1.4	74.6	0.00	996	0	
		04/22/2015 05:00	0	0.4	0.3	4.5	4.4	330	332	10	17	10	15	7.7	6.9	0.8	68.3	0.00	997	23	
		04/22/2015 06:00	0	0.5	0.4	5.5	5.4	347	347	11	11	12	12	6.7	6.7	-0.1	58.6	0.00	998	160	
		04/22/2015 07:00	0	0.6	0.5	6.0	5.8	345	344	12	14	12	14	6.5	7.0	-0.5	50.4	0.00	998	123	
		04/22/2015 08:00	0	0.5	0.5	5.1	4.8	312	310	15	15	20	20	7.6	8.3	-0.8	46.9	0.00	999	620	
		04/22/2015 09:00	0	0.5	0.5	5.5	5.2	307	307	16	19	16	19	9.0	9.9	-0.9	41.5	0.00	1000	791	
		04/22/2015 10:00	0	0.5	0.5	6.0	5.8	326	326	16	16	15	16	10.0	11.1	-1.1	35.8	0.00	1000	911	
		04/22/2015 11:00	0	0.7	0.6	7.1	6.8	332	332	15	15	17	17	10.7	11.8	-1.1	31.2	0.00	1000	977	
		04/22/2015 12:00	0	0.5	0.6	6.2	5.9	313	312	16	16	19	19	11.7	12.9	-1.1	28.2	0.00	999	988	
		04/22/2015 13:00	0	0.5	0.6	5.7	5.4	321	322	21	21	19	19	12.7	13.7	-1.0	27.3	0.00	999	922	
		04/22/2015 14:00	0	0.5	0.5	5.4	4.7	314	314	21	20	29	29	13.5	14.4	-0.9	27.0	0.00	999	801	
		04/22/2015 15:00	0	0.4	0.5	5.1	4.4	311	315	22	31	21	31	13.6	14.4	-0.8	25.6	0.00	999	630	
		04/22/2015 16:00	1	0.4	0.5	5.2	5.1	326	326	12	12	11	12	13.6	14.1	-0.6	26.3	0.00	999	429	
		04/22/2015 17:00	1	0.4	0.4	4.8	4.6	335	335	14	16	13	16	13.4	13.6	-0.2	28.0	0.00	999	166	
		04/22/2015 18:00	1	0.4	0.3	3.7	3.6	330	330	9	11	9	12	12.6	12.1	0.5	33.0	0.00	999	34	
		04/22/2015 19:00	1	0.3	0.2	2.7	2.7	331	332	6	10	6	9	11.6	9.9	1.6	41.8	0.00	999	0	
		04/22/2015 20:00	0	0.1	0.1	1.7	0.4	88	10	21	88	10	70	9.2	6.5	2.7	54.8	0.00	999	0	
		04/22/2015 21:00	0	0.1	0.1	1.6	1.6	161	162	13	11	11	15	6.3	4.1	2.1	71.2	0.00	999	0	
		04/22/2015 22:00	0	0.1	0.1	1.6	1.3	116	117	37	32	32	35	5.1	3.2	1.9	76.7	0.00	1000	0	
		04/22/2015 23:00	1	0.1	0.2	1.6	1.5	187	186	25	25	23	25	4.3	2.9	1.4	79.6	0.00	1000	0	
		04/23/2015 00:00	0	0.1	0.1	2.0	2.0	181	181	7	8	6	7	3.3	2.3	1.1	82.9	0.00	1000	0	
		04/23/2015 01:00	0	0.1	0.1	1.3	1.3	174	175	10	12	11	11	3.1	3.0	0.1	83.1	0.00	1000	0	
		04/23/2015 02:00	0	0.1	0.1	2.2	2.2	181	179	6	6	6	8	3.4	2.1	1.2	84.6	0.00	1001	0	
		04/23/2015 03:00	0	0.1	0.1	1.4	1.3	183	183	7	4	7	7	3.1	1.9	1.2	85.9	0.00	1001	0	
		04/23/2015 04:00	0	0.1	0.1	1.7	0.9	135	143	50	42	57	57	2.5	1.0	1.4	88.8	0.00	1001	0	
		04/23/2015 05:00	0	0.1	0.1	1.7	1.7	185	183	13	15	7	13	1.9	0.9	1.0	89.1	0.00	1002	30	
		04/23/2015 06:00	0	0.1	0.2	0.6	0.4	163	161	36	36	31	45	3.1	3.4	-0.2	72.6	0.00	1002	173	
		04/23/2015 07:00	1	0.1	0.3	1.4	1.0	31	22	33	30	42	42	7.1	7.6	-0.5	52.3	0.00	1003	828	
		04/23/2015 08:00	0	0.1	0.3	2.4	2.4	35	35	10	12	10	12	10.7	11.4	-0.8	29.7	0.00	999	164	
		04/23/2015 09:00	0	0.2	0.4	2.5	2.4	26	26	24	25	20	22	12.1	12.9	-0.8	23.9	0.00	1004	790	
		04/23/2015 10:00	0	0.1	0.6	1.9	1.3	50	48	56	62	47	47	13.4	14.2	-0.8	20.9	0.00	1004	911	
		04/23/2015 11:00	0	0.1	0.6	2.0	1.1	55	63	55	68	55	55	14.5	15.2	-0.7	19.7	0.00	1003	976	
		04/23/2015 12:00	1	0.1	0.5	1.7	1.0	299	299	57	60	48	51	15.7	16.4	-0.6	18.8	0.00	1002	977	
		04/23/2015 13:00	0	0.2	0.2	2.0	1.3	79	79	65	52	52	52	16.8	17.7	-0.9	19.5	0.00	1002	911	
		04/23/2015 14:00	0	0.4	0.5	4.2	4.0	39	39	19	19	19	19	17.8	18.7	-0.9	22.2	0.00	1003	738	
		04/23/2015 15:00	0	0.2	0.5	3.2	2.9	35	33	28	26	26	26	17.9	18.6	-0.7	22.6	0.00	1001	622	
		04/23/2015 16:00	0	0.2	0.4	3.1	2.6	42	48	27	37	26	30	18.0	18.5	-0.5	23.2	0.00	1001	417	
		04/23/2015 17:00	0	0.3	0.3	3.2	3.0	54	56	14	18	18	18	17.7	18.0	-0.3	24.7	0.00	1000	155	
		04/23/2015 18:00	0	0.3	0.3	2.9	2.8	49	48	7	10	9	9	15.3	16.8	-1.9	0.8	31.1	0.00	1000	21
		04/23/2015 19:00	0	0.1	0.1	1.6	1.1	137	142	26	48	44	44	13.6	11.7	1.8	45.6	0.00	1000	0	
		04/23/2015 20:00	0	0.1	0.2	1.6	1.5	43	43	21	24	24	20	11.0	9.8	1.1	55.2	0.00	1000	0	
		04/23/2015 21:00	0	0.1	0.2	1.4	0.2	176	85	74	87	74	74	10.2	8.6	1.6	63.2	0.00	1000	0	
		04/23/2015 22:00	0	0.1	0.1	0.7	0.3	255	232	66	66	65	65	8.9	7.9	1.0	67.8	0.00	1000	0	
		04/23/2015 23:00	0	0.1	0.1	1.1	0.4	88	60	35	35	35	35	6.3	7.6	6.0	71.9	0.00	1000	0	
		04/24/2015 00:00	0	0.1	0.1	1.4	1.3	43	44	19	20	16	16	7.6	6.4	1.2	74.3	0.00	1001	0	
		04/24/2015 01:00	0	0.1	0.1	1.4	1.3	53	51	19	21	17	17	6.6	5.6	1.0	79.0	0.00	1000	0	
		04/24/2015 02:00	0	0.1	0.1	1.4	1.3	54	49	25	28	21	21	6.6	5.3	1.3	80.5	0.00	1000	0	
		04/24/2015 03:00	0	0.1	0.1	1.8	1.7	40	41	11	11	15	15	6.5	5.9	0.5	82.8	0.00	1000	0	
		04/24/2015 04:00	0	0.1	0.1	1.4	1.3	40	40	13	13	16	16	7.4	7.4	0.0	82.2	0.00	1000	0	
		04/24/2015 05:00	0	0.1	0.2	1.2	1.0	20	18	44	41	36	34	8.9	8.6	0.3	77.7	0.00	1000	15	
		04/24/2015 06:00	1	0.2	0.3	2.9	2.9	167	165	10	12	9	11	11.5	11.5	0.0	51.0	0.00	1000	55	
		04/24/2015 07:00	1	0.3	0.5	5.1	5.1	154	154	10	10	10	10	12.6	12.8	-0.2	40.0	0.00	1000	89	
		04/24/2015 08:00	0	0.2	0.6	5.5	5.4	148	146	9	9	10	10	12.9	13.0	-0.1	39.5	0.00	999	61	
		04/24/2015 09:00	0	0.2	0.6	5.1	5.0	148	148	13	13	13	13	14.3	14.8	-0.5	34.7	0.00	998	234	
		04/24/2015 10:00	0	0.3	0.6	5.1	4.9	153	153	15	15	15	15	16.0	17.0	-1.0	31.6	0.00	998	443	
		04/24/2015 11:00	1	0.4	0.7	7.1	6.8	173	173	16	16	16	16	18.0	18.9	-0.9	27.2	0.00	997	455	
		04/24/2015 12:00	1	0.3	0.6	6.9	6.6	173	173	14	15	14	15	17.4	18.1	-0.7	31.8	0.00	996	305	
		04/24/2015 13:00	1	0.4	0.6	7.9	7.7	169	168	13	13	13	13	18.7	19.9	-1.3	30.2	0.00	995	585	
		04/24/2015 14:00	1	0.5	0.6	8.6	8.5	170	170	11	11	11	11	18.0	18.9	-0.9	33.8	0.00	995	358	
		04/24/2015 15:00	1	0.4	0.7	8.4	8.3	166	166	12	12	11	11	16.9	17.5	-0.7	40.6	0.00	993	219	
		04/24/2015 16:00	0	0.4	0.6	6.7	6.5	174	173	11	12	12	12	15.8	16.1	-0.3	53.3	0.00	992	63	
		04/24/2015 17:00	0	0.3	0.6	6.4	6.3	178	177	12	12	12	12	14.8	15.0	-0.2	61.4	0.00	991	56	
		04/24/2015 18:00	0	0.2	0.5	4.6	4.5	181	180	12	11	12	12	14.0	14.1	-0.1	67.2	0.00	991	11	
		04/24/2015 19:00	0	0.2	0.4	4.2	4.1	180	180	10	11	10	11	13.6	13.5	0.0	69.5	0.00	991	0	
		04/24/2015 20:00	0	0.2	0.3	3.7	3.6	173	173	10											

Valley Site Preliminary SO2 and MET Data April 2015

Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	VWS Sigma_W m/s	WS Sca1 m/s	WS Vector m/s	WD Sca1 Deg.	WD Vector Deg.	WD Σ- theta(Yamartno)_15 Deg.	WD Σ- theta(Yamartno)_80 Deg.	WD Σ- theta(Vector)_15 Deg.	WD Σ- theta(Vector)_80 Deg.	10m Temp °C	2m Temp °C	ΔT °C	Relative Humidity Pnct	Precipitation Inches	Barometric Pressure mBar	Sol-Rad W/m ²
		04/26/2015 05:00	0	0.4	0.3	4.6	4.6	31	31	8	8	8	8	8.3	8.4	0.0	89.9	0.00	994	4
		04/26/2015 06:00	0	0.5	0.4	6.0	5.9	37	37	9	9	9	9	8.6	8.6	0.0	84.1	0.00	995	38
		04/26/2015 07:00	0	0.5	0.4	5.4	5.3	39	39	10	10	10	10	8.6	8.0	-0.2	79.0	0.00	996	150
		04/26/2015 08:00	1	0.3	0.4	4.8	4.7	39	39	10	10	10	10	9.6	10.2	-0.6	72.4	0.00	997	513
		04/26/2015 09:00	1	0.3	0.4	4.9	4.8	30	31	11	11	11	11	10.8	11.5	-0.8	66.4	0.00	997	689
		04/26/2015 10:00	1	0.5	0.5	5.8	5.7	39	40	12	12	12	12	12.2	13.1	-0.9	53.2	0.00	997	894
		04/26/2015 11:00	2	0.5	0.5	6.2	6.1	46	46	12	12	12	12	13.6	14.6	-1.0	41.5	0.00	997	978
		04/26/2015 12:00	2	0.5	0.5	6.3	6.1	33	33	14	14	14	14	14.3	15.3	-1.0	40.6	0.00	997	983
		04/26/2015 13:00	1	0.5	0.5	6.1	5.9	46	46	16	16	16	16	15.1	16.2	-1.1	39.1	0.00	997	917
		04/26/2015 14:00	1	0.4	0.5	6.2	5.8	43	44	18	17	17	18	15.5	16.5	-1.0	35.8	0.00	997	798
		04/26/2015 15:00	1	0.5	0.5	6.4	6.2	38	39	11	12	12	12	15.8	16.8	-0.9	36.4	0.00	996	632
		04/26/2015 16:00	1	0.5	0.4	6.2	6.1	47	47	10	10	10	10	16.1	16.7	-0.6	36.3	0.00	996	429
		04/26/2015 17:00	0	0.5	0.4	5.8	5.7	43	43	10	10	10	10	15.9	16.1	-0.2	34.9	0.00	997	164
		04/26/2015 18:00	0	0.4	0.3	4.9	4.8	42	43	7	7	8	8	15.1	14.7	0.4	41.6	0.00	997	35
		04/26/2015 19:00	0	0.3	0.1	3.2	3.1	49	49	6	4	6	4	13.7	11.8	1.9	57.7	0.00	998	0
		04/26/2015 20:00	1	0.3	0.1	3.2	3.2	54	54	5	8	5	8	12.2	10.4	1.9	65.9	0.00	999	0
		04/26/2015 21:00	1	0.1	0.1	1.5	1.4	53	50	15	15	14	14	10.6	8.8	1.8	72.7	0.00	1000	0
		04/26/2015 22:00	0	0.1	0.1	0.7	0.6	60	62	34	34	31	31	7.7	6.2	1.5	86.7	0.00	1000	0
		04/26/2015 23:00	0	0.1	0.1	1.8	1.7	49	51	11	11	11	11	7.9	5.7	2.2	89.7	0.00	1000	0
		04/27/2015 00:00	0	0.1	0.1	1.0	0.9	116	113	14	13	24	23	5.9	3.8	2.1	94.2	0.00	1000	0
		04/27/2015 01:00	0	0.1	0.1	0.7	0.5	120	129	41	33	41	29	4.9	3.6	1.4	96.0	0.00	1000	0
		04/27/2015 02:00	0	0.1	0.1	0.8	0.8	159	159	10	10	15	10	4.0	3.0	1.0	97.0	0.00	1000	0
		04/27/2015 03:00	0	0.1	0.1	1.0	0.6	126	155	19	19	50	19	3.4	2.7	0.8	97.9	0.00	1000	0
		04/27/2015 04:00	0	0.1	0.1	1.2	0.9	49	68	42	15	42	15	3.3	2.5	0.8	98.0	0.00	1000	0
		04/27/2015 05:00	0	0.1	0.1	0.7	0.6	127	116	40	17	40	16	3.4	2.8	0.5	97.9	0.00	1001	27
		04/27/2015 06:00	0	0.1	0.1	1.0	1.0	180	181	9	9	19	18	4.7	5.1	-0.3	95.0	0.00	1001	102
		04/27/2015 07:00	0	0.1	0.3	0.6	0.3	139	150	55	43	52	43	7.0	7.4	-0.3	76.7	0.00	1002	241
		04/27/2015 08:00	2	0.1	0.4	0.9	0.6	333	334	58	58	46	47	9.3	9.7	-0.4	52.4	0.00	1004	442
		04/27/2015 09:00	0	0.2	0.4	1.6	1.2	352	355	50	49	50	49	11.3	11.8	-0.5	43.2	0.00	1004	594
		04/27/2015 10:00	1	0.2	0.5	2.5	2.2	35	36	31	29	29	29	13.2	13.9	-0.7	39.1	0.00	1004	816
		04/27/2015 11:00	1	0.4	0.5	5.6	5.3	20	21	17	19	19	19	14.9	15.9	-1.0	34.7	0.00	1003	835
		04/27/2015 12:00	1	0.5	0.6	5.9	5.6	33	33	17	16	16	16	16.0	17.1	-1.0	32.2	0.00	1002	838
		04/27/2015 13:00	1	0.6	0.6	6.9	6.6	35	35	16	16	16	16	17.1	18.4	-1.3	29.8	0.00	1001	854
		04/27/2015 14:00	1	0.6	0.6	6.5	6.2	40	39	15	12	15	12	17.8	19.0	-1.2	25.4	0.00	1001	823
		04/27/2015 15:00	1	0.4	0.5	6.1	5.9	44	44	14	12	14	12	18.2	19.2	-1.0	29.7	0.00	1000	677
		04/27/2015 16:00	1	0.4	0.5	5.8	5.7	36	36	10	11	11	11	18.3	19.0	-0.8	30.3	0.00	1000	478
		04/27/2015 17:00	0	0.4	0.3	5.5	5.4	42	42	8	8	7	7	17.8	18.0	-0.1	34.1	0.00	1000	124
		04/27/2015 18:00	0	0.3	0.2	3.7	3.7	64	63	6	6	7	7	17.0	16.4	0.5	38.4	0.00	1000	34
		04/27/2015 19:00	0	0.2	0.2	2.5	2.5	67	71	11	11	14	14	15.3	13.8	1.5	47.6	0.00	1001	0
		04/27/2015 20:00	1	0.1	0.1	1.3	0.7	90	69	20	20	54	20	12.4	10.4	2.0	63.7	0.00	1001	0
		04/27/2015 21:00	0	0.1	0.1	0.7	0.6	159	164	17	17	20	20	9.4	8.0	1.4	78.2	0.00	1002	0
		04/27/2015 22:00	0	0.1	0.1	0.6	0.6	136	136	13	16	16	16	8.1	6.4	1.7	83.8	0.00	1001	0
		04/27/2015 23:00	0	0.0	0.1	0.5	0.4	152	151	64	49	43	43	7.3	5.8	1.5	88.4	0.00	1002	0
		04/28/2015 00:00	0	0.1	0.1	0.7	0.6	74	68	38	38	35	34	6.6	5.2	1.4	92.8	0.00	1002	0
		04/28/2015 01:00	0	0.1	0.1	1.2	1.0	65	63	19	17	19	17	6.2	4.8	1.3	93.2	0.00	1002	0
		04/28/2015 02:00	0	0.1	0.1	1.1	1.0	163	162	15	16	12	12	5.5	3.7	1.8	94.6	0.00	1002	0
		04/28/2015 03:00	0	0.1	0.1	0.6	0.5	106	114	27	26	34	26	4.7	3.4	1.3	97.1	0.00	1002	0
		04/28/2015 04:00	0	0.1	0.1	1.0	0.8	93	81	20	17	35	17	4.3	3.1	1.2	97.9	0.00	1002	0
		04/28/2015 05:00	0	0.2	0.1	2.0	2.0	20	20	9	7	9	7	5.3	3.8	1.6	97.6	0.00	1002	40
		04/28/2015 06:00	0	0.2	0.2	2.1	2.0	56	51	20	21	20	21	6.7	6.9	-0.2	82.2	0.00	1003	190
		04/28/2015 07:00	0	0.3	0.4	4.7	4.7	35	36	7	7	10	10	10.1	10.7	-0.6	67.6	0.00	1003	360
		04/28/2015 08:00	0	0.3	0.4	4.2	4.1	37	38	12	12	13	12	12.3	13.2	-0.8	53.0	0.00	1003	641
		04/28/2015 09:00	0	0.4	0.5	4.7	4.6	36	36	12	12	11	12	14.4	15.4	-1.0	41.6	0.00	1003	783
		04/28/2015 10:00	1	0.4	0.5	4.6	4.5	40	39	13	13	13	13	15.7	16.8	-1.1	36.9	0.00	1002	919
		04/28/2015 11:00	1	0.4	0.6	5.8	5.6	40	40	14	14	14	14	16.9	18.2	-1.3	34.2	0.00	1002	998
		04/28/2015 12:00	0	0.4	0.5	5.1	4.9	46	46	14	14	15	14	17.8	19.1	-1.2	33.2	0.00	1001	950
		04/28/2015 13:00	0	0.4	0.5	5.2	4.8	33	35	22	22	23	22	18.9	20.1	-1.2	30.4	0.00	1000	884
		04/28/2015 14:00	0	0.4	0.5	4.9	4.7	28	28	17	17	18	17	19.5	20.6	-1.1	29.1	0.00	999	795
		04/28/2015 15:00	0	0.4	0.5	4.9	4.7	45	46	16	16	16	16	19.9	20.8	-0.9	28.6	0.00	999	614
		04/28/2015 16:00	0	0.4	0.4	5.0	4.9	46	46	11	12	12	11	20.3	21.0	-0.7	28.9	0.00	998	433
		04/28/2015 17:00	0	0.3	0.3	4.3	4.2	50	50	10	11	11	10	20.1	20.4	-0.3	30.0	0.00	998	178
		04/28/2015 18:00	0	0.2	0.1	2.0	1.6	88	76	15	15	39	15	19.1	18.1	0.9	37.4	0.00	998	48
		04/28/2015 19:00	0	0.1	0.1	2.3	2.2	168	167	8	8	10	8	14.5	13.4	1.1	57.9	0.00	998	0
		04/28/2015 20:00	0	0.1	0.1	1.5	1.3	142	152	17	16	25	16	12.4	11.1	1.3	68.4	0.00	998	0
		04/28/2015 21:00	0	0.1	0.1	0.7	0.3	189	188	65	52	46	46	10.7	9.5	1.2	75.2	0.00	998	0
		04/28/2015 22:00	0	0.1	0.1	1.1	0.9	182	172	30	35	41	30	9.5	8.5	1.0	80.5	0.00	998	0
		04/28/2015 23:00	0	0.1	0.1	0.7	0.5	159	163	33	44	44	30	8.5	7.4	1.1	85.2	0.00	998	0
		04/29/2015 00:00	0	0.1	0.1	1.3	1.3	163	164	6	6	6	6	7.6	6.6	1.0	87.3	0.00	997	0
		04/29/2015 01:00	0	0.1	0.1	1.8	1.7	182	181	9	14	14	9	6.8	5.9	0.8	92.1	0.00	997	0
		04/29/2015 02:00	0	0.1	0.1	0.9														

Valley Site Preliminary SO2 and MET Data April 2015

Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2	Vertical Wind Speed	VWS Sigma_W	WS Scalar	WS Vector	WD Scalar	WD Vector	WD Σ -theta(Yamartno)_15	WD Σ -theta(Yamartno)_80	WD Σ -theta(Vector)_15	WD Σ -theta(Vector)_80	10m Temp	2m Temp	Δ -T	Relative Humidity	Precipitation	Barometric Pressure	Sol-Rad
			PPB	m/s	m/s	m/s	m/s	Deg.	Deg.	Deg.	Deg.	°C	°C	°C	Pnct	Inches	mBar	W/m ²		
Zero/Span Check		04/30/2015 10:00	1	0.4	0.6	5.6	5.3	15	14	17	18	17	18	18.0	19.1	-1.1	33.7	0.00	998	880
		04/30/2015 11:00		0.5	0.6	5.9	5.5	5	5	22	23	21	23	19.1	20.3	-1.2	22.6	0.00	997	986
		04/30/2015 12:00		0.5	0.6	6.2	5.8	11	11	20	21	19	20	19.6	20.9	-1.3	23.6	0.00	997	972
		04/30/2015 13:00	0	0.5	0.6	5.9	5.6	1	1	19	21	19	20	20.0	21.2	-1.2	23.3	0.00	997	898
		04/30/2015 14:00	0	0.5	0.6	6.2	5.7	355	356	20	23	19	22	20.3	21.4	-1.1	23.3	0.00	997	782
		04/30/2015 15:00	0	0.5	0.6	6.3	6.0	5	5	17	18	17	17	20.5	21.5	-1.0	22.2	0.00	997	650
		04/30/2015 16:00	0	0.5	0.5	5.9	5.7	10	11	15	16	15	15	20.4	21.0	-0.7	23.5	0.00	997	443
		04/30/2015 17:00	0	0.5	0.5	5.9	5.6	11	11	14	16	14	16	19.8	20.1	-0.3	25.4	0.00	997	178
		04/30/2015 18:00	0	0.4	0.3	4.9	4.7	25	25	12	9	12	9	18.7	19.4	0.3	29.5	0.00	998	44
		04/30/2015 19:00	0	0.4	0.2	4.2	4.2	52	52	5	6	5	6	16.7	15.7	0.9	35.3	0.00	999	0
		04/30/2015 20:00	0	0.3	0.2	3.6	3.6	54	54	6	8	6	7	15.2	13.7	1.5	40.7	0.00	1001	0
		04/30/2015 21:00	0	0.1	0.1	1.6	1.5	56	51	14	22	13	20	12.6	10.4	2.2	55.8	0.00	1001	0
		04/30/2015 22:00	0	0.1	0.1	1.1	0.9	128	135	19	36	17	32	9.3	7.7	1.6	70.0	0.00	1001	0
		04/30/2015 23:00	0	0.1	0.1	0.8	0.6	163	169	51	66	39	44	7.7	6.4	1.2	77.7	0.00	1002	0

Valley Site Preliminary SO2 and MET Data May 2015

Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	VWS Sigma_W m/s	WS Scalar m/s	WS Vector m/s	WD Scalar Deg.	WD Vector Deg.	WD Σ_theta(Yamartino)_16 Deg.	WD Σ_theta(Yamartino)_60 Deg.	WD Σ_theta(VECTOR)_16 Deg.	WD Σ_theta(VECTOR)_60 Deg.	10m Temp °C	2m Temp °C	ΔT °C	Relative Humidity Pnct	Precipitation Inches	Barometric Pressure mBar	Sol-Rad W/m ²
		05/01/2015 00:00	0	0.1	0.1	0.9	0.6	96	85	28	52	27	46	6.5	5.2	1.3	80.6	0.00	1002	0
		05/01/2015 01:00	0	0.0	0.1	0.4	0.2	112	118	60	66	52	57	5.7	4.9	0.9	86.1	0.00	1002	0
		05/01/2015 02:00	0	0.1	0.1	0.9	0.8	80	75	30	23	30	30	5.4	4.4	1.1	87.1	0.00	1002	0
		05/01/2015 03:00	0	0.1	0.1	0.9	0.8	117	116	19	30	30	30	4.8	2.7	2.1	89.8	0.00	1002	0
		05/01/2015 04:00	0	0.1	0.1	1.1	0.9	103	99	40	17	44	40	3.8	2.6	1.2	92.3	0.00	1003	0
		05/01/2015 05:00	0	0.1	0.1	1.0	0.9	148	151	20	26	16	22	3.8	3.1	0.8	88.4	0.00	1004	47
		05/01/2015 06:00	0	0.1	0.2	1.1	0.9	76	61	21	5.7	6.2	-0.4	5.7	6.2	-0.4	75.1	0.00	1005	199
		05/01/2015 07:00	1	0.1	0.3	1.2	1.0	36	34	29	38	37	29	9.3	0.7	-0.4	59.7	0.00	1005	367
		05/01/2015 08:00	1	0.0	0.5	1.0	0.2	21	55	68	95	74	57	11.9	12.3	-0.5	42.0	0.00	1005	656
		05/01/2015 09:00	1	0.1	0.5	1.9	1.3	29	26	44	42	44	36	13.4	14.1	-0.7	38.1	0.00	1005	824
		05/01/2015 10:00	1	-0.3	0.6	1.7	0.9	26	26	64	70	50	56	14.9	15.6	-0.7	34.5	0.00	1005	931
		05/01/2015 11:00	1	0.2	0.6	2.6	1.9	331	332	42	36	47	28	16.6	17.4	-0.8	32.6	0.00	1004	974
		05/01/2015 12:00	1	0.2	0.6	2.7	2.2	296	296	30	30	36	28	18.2	19.0	-0.8	27.4	0.00	1004	970
		05/01/2015 13:00	1	0.2	0.5	2.5	2.2	346	347	35	28	28	28	19.1	19.9	-0.8	26.4	0.00	1003	903
		05/01/2015 14:00	1	0.3	0.5	2.8	2.1	284	15	35	40	35	30	20.3	21.0	-0.9	25.3	0.00	1002	781
		05/01/2015 15:00	1	0.2	0.5	2.6	2.4	337	335	25	26	22	22	20.4	21.1	-0.7	26.3	0.00	1002	651
		05/01/2015 16:00	2	0.2	0.4	2.2	1.6	342	343	41	40	33	33	20.9	21.4	-0.5	26.7	0.00	1002	414
		05/01/2015 17:00	5	0.2	0.3	2.6	2.3	44	40	39	42	33	30	20.5	20.9	-0.4	28.4	0.00	1002	159
		05/01/2015 18:00	1	0.2	0.2	2.8	2.6	86	85	8	19	8	19	19.4	18.4	1.0	35.9	0.00	1002	35
		05/01/2015 19:00	0	0.1	0.2	1.0	0.1	272	263	64	75	64	46	16.2	15.2	0.9	48.3	0.00	1002	0
		05/01/2015 20:00	0	0.1	0.1	0.9	0.6	296	299	37	55	30	48	13.4	12.6	0.8	60.6	0.00	1003	0
		05/01/2015 21:00	0	0.1	0.1	1.4	1.3	28	25	34	24	25	25	11.7	10.9	0.8	68.4	0.00	1003	0
		05/01/2015 22:00	0	0.1	0.1	1.2	1.1	42	35	36	25	24	24	10.4	9.5	0.9	73.8	0.00	1003	0
		05/01/2015 23:00	0	0.1	0.1	1.2	1.2	194	185	17	28	16	21	9.7	9.3	0.3	77.3	0.00	1003	0
		05/02/2015 00:00	0	0.1	0.1	1.0	0.6	225	194	58	40	38	34	9.8	9.4	0.4	81.0	0.00	1002	0
		05/02/2015 01:00	0	0.1	0.1	1.4	1.3	89	45	19	19	22	24	10.5	10.3	0.4	77.8	0.00	1002	0
		05/02/2015 02:00	0	0.1	0.1	1.0	0.6	68	48	38	38	34	55	11.1	11.1	0.0	74.6	0.00	1002	0
		05/02/2015 03:00	0	0.1	0.1	0.8	0.6	211	194	30	30	26	43	10.9	10.7	0.2	77.7	0.00	1003	0
		05/02/2015 04:00	0	0.1	0.1	1.4	1.4	174	174	9	12	9	12	10.6	10.3	0.3	79.9	0.00	1002	0
		05/02/2015 05:00	0	0.1	0.1	1.7	1.7	179	179	14	14	12	12	10.5	10.2	0.3	80.3	0.00	1002	30
		05/02/2015 06:00	0	0.1	0.2	1.7	1.7	187	186	12	14	14	14	12.1	12.5	-0.5	66.0	0.00	1003	191
		05/02/2015 07:00	1	0.2	0.3	1.8	1.6	212	216	27	22	20	20	15.0	15.6	-0.6	46.6	0.00	1003	281
		05/02/2015 08:00	0.2	0.4	3.6	3.5	221	222	13	14	13	13	16.8	17.7	-0.9	39.3	0.00	1003	491	
		05/02/2015 09:00	0.2	0.5	3.5	3.3	209	210	19	22	20	20	19.4	20.5	-1.2	34.6	0.00	1002	735	
		05/02/2015 10:00	0	0.3	0.5	3.8	3.5	230	232	24	24	22	22	21.8	23.0	-1.2	27.9	0.00	1002	908
		05/02/2015 11:00	0	0.2	0.4	3.7	3.4	228	227	24	23	24	24	23.0	24.3	-1.4	23.6	0.00	1001	963
		05/02/2015 12:00	0	0.2	0.6	4.2	3.9	199	200	23	23	26	23	24.0	25.5	-1.5	19.9	0.00	1000	937
		05/02/2015 13:00	0	0.2	0.5	3.9	3.5	224	223	27	27	28	24	24.7	26.0	-1.3	20.2	0.00	1000	763
		05/02/2015 14:00	0	0.2	0.6	3.4	2.8	232	233	35	38	31	35	25.5	26.7	-1.2	19.6	0.00	999	809
		05/02/2015 15:00	15	0.1	0.5	2.7	2.0	272	264	41	48	41	41	25.7	26.5	-0.8	20.2	0.00	998	612
		05/02/2015 16:00	0	0.1	0.4	2.7	2.4	212	214	24	24	27	24	25.9	26.7	-0.9	19.9	0.00	998	329
		05/02/2015 17:00	0	0.1	0.2	2.0	1.9	227	228	23	23	23	23	25.6	26.0	-0.5	23.2	0.00	997	139
		05/02/2015 18:00	0	0.1	0.1	1.2	1.0	151	155	22	22	20	20	23.5	22.9	0.6	34.4	0.00	997	29
		05/02/2015 19:00	0	0.1	0.2	1.6	1.5	151	154	32	34	34	34	20.3	19.6	0.8	46.8	0.00	998	0
		05/02/2015 20:00	0	0.1	0.2	2.0	1.5	183	188	38	67	33	39	20.1	19.4	0.6	47.5	0.00	998	0
		05/02/2015 21:00	0	0.2	0.2	4.7	4.7	167	166	6	5	6	5	20.0	19.4	0.6	44.9	0.00	998	0
		05/02/2015 22:00	0	0.1	0.1	0.2	2.9	2.7	177	174	32	32	23	19.6	19.2	0.5	44.1	0.00	998	0
		05/03/2015 23:00	1	0.1	0.1	0.6	0.1	310	287	76	45	37	37	18.5	17.5	1.0	50.8	0.00	998	0
		05/03/2015 00:00	0	0.1	0.1	1.2	1.1	167	165	19	22	14	16	17.8	16.7	1.1	54.7	0.00	998	0
		05/03/2015 01:00	1	0.1	0.1	1.8	1.8	167	167	8	9	8	8	17.6	16.3	1.4	56.5	0.00	998	0
		05/03/2015 02:00	1	0.1	0.2	1.0	0.8	274	272	45	58	39	39	17.3	16.7	0.6	53.1	0.00	998	0
		05/03/2015 03:00	1	0.0	0.1	0.6	0.4	264	280	47	52	47	47	16.8	16.2	0.6	55.9	0.00	998	1
		05/03/2015 04:00	1	0.1	0.2	0.8	0.7	259	261	36	39	29	29	16.9	15.9	1.0	57.3	0.00	999	63
		05/03/2015 05:00	1	0.1	0.2	1.6	1.6	247	245	20	20	18	17	17.9	18.1	-0.2	48.2	0.00	999	159
		05/03/2015 06:00	1	0.2	0.4	3.6	3.5	224	224	11	15	10	15	19.2	19.8	-0.6	42.9	0.00	1000	345
		05/03/2015 07:00	1	0.2	0.5	4.2	4.1	210	210	12	14	14	14	21.2	22.2	-1.0	38.5	0.00	999	609
		05/03/2015 08:00	1	0.2	0.5	4.3	4.1	206	206	20	18	20	20	23.1	24.4	-1.2	36.2	0.00	999	771
		05/03/2015 09:00	0	0.3	0.6	6.0	5.7	206	207	15	17	17	17	23.2	22.6	0.6	49.9	0.00	997	451
		05/03/2015 10:00	0	0.5	0.6	6.8	6.5	220	220	13	15	15	15	26.5	28.1	-1.7	29.7	0.00	998	903
		05/03/2015 11:00	0	0.4	0.6	6.5	6.1	215	215	20	18	20	20	27.1	28.9	-1.8	28.2	0.00	997	935
		05/03/2015 12:00	0	0.4	0.6	7.0	6.8	209	209	14	16	14	15	27.8	29.6	-1.8	25.5	0.00	997	836
		05/03/2015 13:00	0	0.4	0.6	7.0	6.8	207	207	12	14	11	14	28.2	29.7	-1.5	24.2	0.00	996	615
		05/03/2015 14:00	0	0.4	0.5	7.3	7.0	212	213	14	15	14	15	28.3	29.3	-1.0	25.3	0.00	996	372
		05/03/2015 15:00	0	0.3	0.4	5.1	5.0	198	198	9	10	9	10	27.6	28.1	-0.5	28.8	0.00	996	152
		05/03/2015 16:00	0	0.2	0.4	3.6	3.5	184	184	8	10	8	10	26.8	26.9	-0.1	31.8	0.00	997	60
		05/03/2015 17:00	0	0.2	0.4	3.6	3.4	158	162	25	27	23	20	23.5	22.3	1.2	59.9	0.00	997	19
		05/03/2015 18:00	0	0.2	0.2	5.1	5.0	169	169	5	5	7	5	23.7	21.9	1.8	58.1	0.00	997	0
		05/03/2015 19:00	0	0.3	0.2	5.2	5.2	168	168	4	5	4	5	23.2	21.7	1.5	54.6	0.00	997	0
		05/03/2015 20:00	0	0.2	0.4	5.4	5.3	181	182	8	7	8	7	23.2	22.6					

Valley Site Preliminary SO2 and MET Data May 2015

Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	VWS Sigma_W m/s	WS Scalar m/s	WS Vector m/s	WD Scalar Deg.	WD Vector Deg.	WD Σ_theta(Yamartino)_16 Deg.	WD Σ_theta(Yamartino)_60 Deg.	WD Σ_theta(Yamartino)_16 Deg.	WD Σ_theta(Yamartino)_60 Deg.	10m Temp °C	2m Temp °C	ΔT °C	Relative Humidity Pnct	Precipitation Inches	Barometric Pressure mBar	Sol-Rad W/m ²
		05/05/2015 02:00	0	0.2	0.2	2.0	1.7	268	276	31	33	26	31	19.9	19.1	0.8	67.3	0.00	1003	0
		05/05/2015 03:00	0	0.1	0.1	0.7	0.5	191	179	33	46	32	44	18.9	17.4	1.4	74.0	0.00	1003	0
		05/05/2015 04:00	0	0.1	0.1	0.8	0.5	349	346	51	60	28	51	18.4	15.7	2.7	80.1	0.00	1003	0
		05/05/2015 05:00	0	0.1	0.1	1.0	0.9	250	251	17	23	16	21	17.9	15.8	2.1	82.0	0.00	1004	29
		05/05/2015 06:00	0	0.1	0.1	1.0	0.8	226	233	18	41	17	27	18.3	18.2	0.1	71.3	0.00	1005	149
		05/05/2015 07:00	1	0.2	0.3	2.1	2.0	233	233	18	19	17	18	20.6	21.1	-0.5	57.9	0.00	1005	364
		05/05/2015 08:00	1	0.2	0.4	2.7	2.5	227	226	21	15	21	16	22.6	23.2	-0.7	53.2	0.00	1005	349
		05/05/2015 09:00	0	0.3	0.3	0.5	3.7	3.5	214	214	20	19	20	25.2	26.2	-1.0	41.7	0.00	1005	768
		05/05/2015 10:00	0	0.1	0.1	0.6	5.0	213	212	19	19	20	19	26.5	28.0	-1.5	35.3	0.00	1004	871
		05/05/2015 11:00	0	0.3	0.3	0.5	5.1	4.8	220	220	18	20	19	27.7	29.2	-1.6	31.4	0.00	1004	1008
		05/05/2015 12:00	0	0.3	0.3	0.5	5.3	5.0	209	208	15	19	14	27.7	28.8	-1.2	32.5	0.00	1003	432
		05/05/2015 13:00	0	0.3	0.3	0.5	6.1	5.9	188	187	13	14	14	27.3	28.3	-1.0	36.3	0.00	1003	458
		05/05/2015 14:00	0	0.3	0.6	5.7	5.5	190	189	12	16	11	16	27.0	28.3	-1.3	37.1	0.00	1003	536
		05/05/2015 15:00	0	0.2	0.5	4.2	4.0	186	187	15	18	17	17	27.2	28.5	-1.2	38.1	0.00	1002	539
		05/05/2015 16:00	0	0.2	0.5	5.0	4.9	159	165	14	15	14	14	22.9	29.2	-1.3	34.3	0.00	1001	1001
		05/05/2015 17:00	0	0.2	0.3	4.3	4.3	169	169	9	9	9	9	27.4	28.2	-0.8	36.6	0.00	1001	191
		05/05/2015 18:00	0	0.1	0.1	2.1	2.0	147	147	8	15	8	16	26.1	25.5	0.6	45.6	0.00	1002	38
		05/05/2015 19:00	0	0.1	0.1	2.4	2.3	153	154	9	11	9	11	23.0	21.3	1.7	64.2	0.00	1002	0
		05/05/2015 20:00	0	0.2	0.2	3.2	3.1	158	157	8	12	8	13	23.1	21.0	2.0	65.3	0.00	1003	0
		05/05/2015 21:00	0	0.2	0.1	3.4	3.4	158	159	5	5	5	5	21.6	19.2	2.4	74.7	0.00	1003	0
		05/05/2015 22:00	0	0.2	0.2	3.6	3.5	159	159	6	6	6	6	20.9	18.8	2.1	77.7	0.00	1003	0
		05/05/2015 23:00	0	0.2	0.1	4.3	4.3	167	167	4	4	4	4	20.3	18.7	1.6	77.9	0.00	1003	0
		05/06/2015 00:00	0	0.2	0.2	5.1	5.1	166	166	4	4	4	4	20.3	18.8	1.5	75.8	0.00	1002	0
		05/06/2015 01:00	0	0.2	0.1	4.7	4.7	166	165	4	4	4	4	20.0	18.6	1.5	75.6	0.00	1002	0
		05/06/2015 02:00	0	0.3	0.1	4.8	4.4	164	164	4	4	4	4	19.6	18.1	1.5	76.0	0.00	1002	0
		05/06/2015 03:00	0	0.3	0.1	4.9	4.9	166	166	4	4	4	4	19.1	17.7	1.3	75.1	0.00	1002	0
		05/06/2015 04:00	0	0.3	0.1	4.1	4.0	171	170	4	4	4	5	18.2	16.9	1.3	78.1	0.00	1002	0
		05/06/2015 05:00	0	0.2	0.1	3.8	3.7	175	174	5	5	5	6	17.7	17.1	0.6	75.4	0.00	1002	51
		05/06/2015 06:00	1	0.2	0.3	5.0	5.0	167	167	6	6	6	6	19.4	19.7	-0.4	61.0	0.00	1003	189
		05/06/2015 07:00	0.2	0.4	5.4	5.4	166	166	7	7	7	7	21.6	22.4	-0.9	51.5	0.00	1003	356	
		05/06/2015 08:00	0	0.3	0.6	5.8	5.5	176	176	12	12	12	13	24.1	25.3	-1.2	42.1	0.00	1002	628
		05/06/2015 09:00	0.2	0.4	6.6	6.6	164	164	16	16	16	16	25.9	27.2	-1.4	38.0	0.00	1002	797	
		05/06/2015 10:00	0.4	0.6	7.0	6.8	175	175	13	13	14	14	27.0	28.8	-1.7	33.7	0.00	1002	865	
		05/06/2015 11:00	0.5	0.7	8.0	7.6	186	186	18	18	19	19	28.0	29.7	-1.7	29.1	0.00	1001	820	
		05/06/2015 12:00	0	0.3	0.7	7.4	7.2	187	186	15	15	15	15	28.4	29.8	-1.5	28.1	0.00	1000	771
		05/06/2015 13:00	0	0.4	0.6	7.8	7.5	184	184	18	18	18	18	28.9	30.5	-1.7	26.1	0.00	1000	797
		05/06/2015 14:00	0	0.4	0.6	6.9	6.6	170	170	13	13	13	13	29.0	30.6	-1.6	26.7	0.00	999	626
		05/06/2015 15:00	0	0.4	0.7	7.4	7.2	173	173	14	14	14	16	29.3	30.7	-1.4	26.0	0.00	999	622
		05/06/2015 16:00	0	0.4	0.6	7.1	7.0	164	164	11	11	11	11	28.9	30.0	-1.1	27.9	0.00	998	384
		05/06/2015 17:00	0	0.3	0.4	5.6	5.5	166	166	11	12	11	12	28.1	28.7	-0.5	30.8	0.00	999	169
		05/06/2015 18:00	0	0.2	0.3	4.2	4.2	165	166	8	9	8	9	26.7	26.4	0.3	36.2	0.00	998	34
		05/06/2015 19:00	0	0.2	0.2	3.9	3.9	167	167	7	8	7	8	25.2	24.0	1.2	42.0	0.00	998	0
		05/06/2015 20:00	0	0.1	0.1	2.7	2.7	177	177	5	6	5	6	23.8	22.9	0.9	47.6	0.00	999	0
		05/06/2015 21:00	0	0.1	0.2	3.0	3.0	171	171	7	8	7	8	22.7	21.2	1.5	52.7	0.00	999	0
		05/06/2015 22:00	0	0.2	0.1	4.4	4.4	166	166	3	3	3	3	22.0	20.2	1.8	57.3	0.00	999	0
		05/06/2015 23:00	0	0.2	0.2	4.7	4.6	163	163	5	5	5	5	21.7	20.6	1.1	56.7	0.00	999	0
		05/07/2015 00:00	0	0.2	0.1	4.3	4.3	168	168	3	4	3	3	21.1	20.2	0.9	57.5	0.00	999	0
		05/07/2015 01:00	0	0.2	0.2	4.0	4.0	167	164	5	6	4	5	20.5	19.1	1.4	63.7	0.00	999	0
		05/07/2015 02:00	0	0.2	0.2	4.5	4.5	168	167	5	5	5	5	19.8	18.8	1.0	63.0	0.00	999	0
		05/07/2015 03:00	0	0.2	0.2	4.1	4.1	171	171	5	5	5	5	19.4	18.7	0.7	62.5	0.00	998	0
		05/07/2015 04:00	0	0.2	0.2	4.2	4.2	164	164	6	6	6	6	19.0	18.4	0.6	63.3	0.00	999	1
		05/07/2015 05:00	0	0.2	0.3	3.9	3.9	161	161	8	9	8	9	19.0	18.7	0.3	61.5	0.00	999	50
		05/07/2015 06:00	0	0.2	0.3	3.9	3.9	159	159	10	10	10	10	19.9	20.4	-0.4	53.3	0.00	999	174
		05/07/2015 07:00	0	0.2	0.5	4.2	4.0	175	174	13	13	13	13	21.7	22.5	-0.8	47.1	0.00	999	366
		05/07/2015 08:00	1	0.3	0.5	5.3	5.1	182	181	14	14	14	14	24.0	25.3	-1.3	41.6	0.00	999	685
		05/07/2015 09:00	0	0.3	0.5	4.8	4.7	172	172	12	13	12	13	24.4	25.4	-1.0	45.2	0.00	999	383
		05/07/2015 10:00	0	0.3	0.6	5.3	4.8	171	172	16	24	16	24	26.1	27.8	-1.6	40.6	0.00	999	706
		05/07/2015 11:00	0	0.3	0.6	6.7	6.5	191	191	12	14	12	14	27.5	28.9	-1.5	38.4	0.00	998	713
		05/07/2015 12:00	0	0.3	0.6	6.3	6.1	187	186	16	16	16	16	27.8	29.2	-1.4	38.3	0.00	998	596
		05/07/2015 13:00	0	0.4	0.6	6.8	6.5	193	195	12	12	12	12	28.2	29.7	-1.5	38.0	0.00	997	646
		05/07/2015 14:00	0	0.3	0.6	6.8	6.4	192	192	15	19	14	19	28.5	30.4	-1.9	37.7	0.00	997	628
		05/07/2015 15:00	0	0.4	0.6	7.0	6.9	190	190	11	12	12	12	28.1	29.1	-1.0	41.7	0.00	996	373
		05/07/2015 16:00	0	0.2	0.5	5.0	4.9	181	184	10	10	10	10	26.0	26.6	-0.6	54.4	0.00	996	223
		05/07/2015 17:00	0	0.2	0.5	5.6	5.5	174	173	10	12	10	12	26.7	27.2	-0.6	50.1	0.00	995	175
		05/07/2015 18:00	0	0.2	0.2	2.8	2.7	178	181	8	8	8	8	25.9	25.8	0.1	54.9	0.00	996	5
		05/07/2015 19:00	0	0.2	0.3	2.8	1.7	201	224	52	50	52	52	24.4	24.0	0.4	63.7	0.00	996	0
		05/07/2015 20:00	0	0.2	0.1	2.6	2.4	30	30	18	23	18	22	22.4	22.1	0.2	71.1	0.00	997	0
		05/07/2015 21:00	0	0.2	0.2	2.3	2.3	34	34	8	8	8	11	21.4	21.2	0.2	76.3	0.00	997	0
		05/07/2015 22:00	0	0.1	0.1	1.5	0.8	151	155	21	20	21	20	20.6	20.2	0.3	80.9	0.00	997	0

Valley Site Preliminary SO2 and MET Data May 2015

Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2	Vertical Wind Speed	VWS Sigma_W	WS Scalar	WS Vector	WD Scalar	WD Vector	WD Σ_theta(Yamartno)_16	WD Σ_theta(Yamartno)_60	WD Σ_theta(Yamartno)_16	WD Σ_theta(Yamartno)_60	10m Temp	2m Temp	ΔT	Relative Humidity	Precipitation	Barometric Pressure	SO ₂ -Rad
			PPB	m/s	m/s	m/s	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	°C	°C	°C	Pnct	Inches	mBar	W/m ²
		05/09/2015 04:00	0	0.3	0.2	3.6	3.5	48	51	8	13	8	12	17.7	17.8	-0.1	98.6	0.00	999	0
		05/09/2015 05:00	0	0.2	0.2	2.9	2.8	68	67	10	15	10	15	17.8	17.9	-0.1	95.8	0.00	999	24
		05/09/2015 06:00	0	0.3	0.3	4.0	3.9	52	52	9	11	9	11	18.0	18.2	-0.1	92.5	0.00	999	68
		05/09/2015 07:00	0	0.3	0.3	4.4	4.3	60	60	8	11	8	11	18.4	18.5	-0.2	91.4	0.00	1000	98
		05/09/2015 08:00	0	0.3	0.2	3.2	3.2	59	59	8	8	8	8	18.8	19.0	-0.2	89.4	0.00	1000	108
		05/09/2015 09:00	0	0.3	0.3	3.0	2.9	55	55	9	13	9	12	19.3	19.5	-0.2	88.1	0.00	999	143
		05/09/2015 10:00	0	0.3	0.3	3.5	3.4	57	57	9	16	9	16	19.3	19.4	-0.1	90.4	0.10	1000	132
		05/09/2015 11:00	0	0.3	0.3	3.8	3.7	71	71	9	11	8	11	19.1	19.3	-0.1	93.3	0.22	999	108
		05/09/2015 12:00	0	0.4	0.2	4.2	3.9	45	48	9	22	8	21	18.9	19.1	-0.1	97.0	0.00	999	87
		05/09/2015 13:00	0	0.4	0.3	4.6	4.5	25	26	10	12	10	12	19.1	19.2	-0.1	95.7	0.22	998	99
		05/09/2015 14:00	0	0.4	0.3	4.9	4.8	37	38	6	10	6	10	19.5	19.7	-0.2	92.3	0.01	997	212
		05/09/2015 15:00	0	0.4	0.3	4.4	4.3	49	49	7	9	7	9	20.3	20.6	-0.3	86.3	0.00	997	261
		05/09/2015 16:00	0	0.3	0.3	3.7	3.6	80	79	11	14	11	14	20.4	20.5	-0.1	89.4	0.04	997	102
		05/09/2015 17:00	0	0.3	0.2	2.5	2.5	29	29	10	12	10	12	20.1	20.3	-0.1	94.4	0.03	997	56
		05/09/2015 18:00	0	0.1	0.1	1.5	1.4	39	42	22	20	20	20	20.2	20.3	0.0	94.0	0.00	997	22
		05/09/2015 19:00	0	0.1	0.1	1.2	1.0	237	234	44	44	33	33	20.0	19.8	0.1	96.0	0.01	997	0
		05/09/2015 20:00	0	0.1	0.1	1.0	1.0	193	193	13	17	13	16	19.4	19.2	0.2	97.2	0.00	997	0
		05/09/2015 21:00	0	0.1	0.1	1.2	1.1	170	173	20	28	21	21	19.1	18.9	0.2	97.8	0.00	998	0
		05/09/2015 22:00	0	0.1	0.1	2.2	2.2	171	170	7	6	7	6	18.8	18.8	0.0	98.1	0.00	998	0
		05/09/2015 23:00	0	0.1	0.1	0.7	0.4	17	23	48	78	37	56	19.0	18.8	0.2	97.8	0.00	997	0
Logger time update	Logger time update	05/10/2015 00:00	0	0.1	0.1	1.4	1.3	168	170	24	25	24	25	18.7	18.4	0.4	98.2	0.00	996	0
		05/10/2015 01:00	0	0.1	0.1	2.4	2.3	182	183	12	15	11	15	18.8	18.6	0.2	97.5	0.00	996	0
		05/10/2015 02:00	0	0.2	0.3	3.8	3.7	186	187	7	12	7	12	19.0	18.7	0.3	95.5	0.00	996	0
		05/10/2015 03:00	0	0.2	0.2	3.0	2.9	186	189	9	13	8	13	18.8	18.6	0.2	92.7	0.00	996	0
		05/10/2015 04:00	0	0.1	0.1	1.7	1.5	195	188	18	32	18	30	18.6	18.4	0.2	92.7	0.00	996	48
		05/10/2015 05:00	0	0.1	0.1	1.7	1.5	195	188	18	32	18	30	18.6	18.4	0.2	92.7	0.00	996	48
		05/10/2015 06:00	0	0.1	0.3	2.4	2.3	169	170	14	12	14	12	19.3	19.7	-0.4	83.2	0.00	997	200
		05/10/2015 07:00	0	0.1	0.3	2.3	2.2	201	202	19	22	19	22	20.1	20.5	-0.4	77.8	0.00	998	318
		05/10/2015 08:00	0	0.1	0.3	3.1	2.9	196	197	20	16	20	16	21.0	21.7	-0.6	70.1	0.00	998	479
		05/10/2015 09:00	0	0.1	0.4	2.6	2.2	189	190	22	35	20	32	21.8	22.6	-0.7	66.7	0.00	997	648
		05/10/2015 10:00	0	0.1	0.4	2.6	2.3	189	189	22	32	29	29	22.4	24.6	-1.2	62.2	0.00	997	861
		05/10/2015 11:00	0	0.1	0.4	3.1	2.9	175	173	23	25	21	25	24.7	25.8	-1.1	56.4	0.00	998	824
		05/10/2015 12:00	0	0.2	0.4	4.0	3.8	171	170	16	18	15	17	25.7	26.8	-1.1	55.4	0.00	997	759
		05/10/2015 13:00	0	0.2	0.5	4.1	3.9	187	187	16	16	16	16	26.8	27.6	-0.8	54.4	0.00	997	619
		05/10/2015 14:00	0	0.2	0.4	4.3	4.2	188	189	11	11	10	10	27.2	27.5	-0.3	56.3	0.00	996	291
		05/10/2015 15:00	0	0.4	0.6	5.7	4.6	204	219	31	22	32	22	5.3	23.4	0.3	61.7	0.00	996	46
		05/10/2015 16:00	0	0.1	0.3	2.4	2.2	193	193	23	15	23	15	20.7	21.0	-0.3	98.5	0.00	997	223
		05/10/2015 17:00	0	0.1	0.2	2.6	2.5	169	171	15	21	15	21	20.9	21.2	-0.2	97.8	0.00	996	65
		05/10/2015 18:00	0	0.1	0.2	2.3	2.3	170	171	10	13	10	12	20.4	20.5	0.0	97.9	0.00	996	19
		05/10/2015 19:00	0	0.1	0.2	2.1	2.0	170	167	15	17	15	17	19.2	19.2	0.0	98.7	0.00	997	0
		05/10/2015 20:00	0	0.1	0.2	1.2	1.0	135	134	34	39	33	33	19.0	18.8	0.1	98.8	0.00	997	0
		05/10/2015 21:00	0	0.1	0.1	1.9	0.4	229	214	22	22	22	22	18.7	18.5	0.2	98.7	0.00	998	0
		05/10/2015 22:00	0	0.1	0.3	2.6	2.4	165	171	22	22	21	22	18.7	18.6	0.1	98.3	0.00	997	0
		05/10/2015 23:00	1	0.1	0.2	1.5	1.3	153	150	28	27	24	24	18.8	18.7	0.1	98.1	0.00	997	0
		05/11/2015 00:00	0	0.1	0.2	1.9	1.7	160	163	31	36	25	21	18.2	18.2	0.0	98.8	0.02	996	0
		05/11/2015 01:00	0	0.3	0.2	3.2	2.8	211	208	16	16	16	16	18.4	18.3	0.1	98.4	0.07	996	0
		05/11/2015 02:00	0	0.2	0.2	3.3	3.2	229	230	15	16	9	15	18.4	18.3	0.1	98.0	0.08	996	0
		05/11/2015 03:00	0	0.2	0.2	3.2	3.1	198	198	10	8	10	8	18.2	18.1	0.1	98.3	0.00	996	0
		05/11/2015 04:00	0	0.2	0.2	3.7	3.6	162	160	14	14	11	14	19.8	17.7	0.1	98.0	0.09	995	0
		05/11/2015 05:00	0	0.2	0.2	3.7	3.6	166	166	9	10	9	10	17.4	17.3	0.0	98.5	0.03	995	4
		05/11/2015 06:00	0	0.3	0.4	4.8	4.7	161	161	10	10	10	12	17.3	17.3	0.0	97.8	0.01	996	22
		05/11/2015 07:00	0	0.3	0.4	5.4	5.3	164	164	11	11	11	11	17.3	17.5	-0.2	96.1	0.00	996	137
		05/11/2015 08:00	0	0.3	0.5	5.9	5.8	189	189	9	9	10	10	17.8	18.1	-0.3	92.0	0.00	996	210
		05/11/2015 09:00	0	0.4	0.4	6.6	6.5	211	211	8	8	8	8	18.4	18.7	-0.3	88.1	0.00	996	268
		05/11/2015 10:00	0	0.8	0.5	8.1	7.6	265	267	18	21	17	21	15.7	16.0	-0.4	88.3	0.00	997	255
		05/11/2015 11:00	11	0.5	0.4	6.1	6.0	264	264	9	9	9	9	16.6	17.2	-0.6	80.0	0.00	997	750
		05/11/2015 12:00	4	0.7	0.5	8.1	8.0	248	248	9	10	9	10	18.9	19.6	-0.7	71.0	0.00	997	923
		05/11/2015 13:00	7	0.8	0.5	9.0	8.8	249	249	10	10	11	10	20.4	20.9	-0.6	60.4	0.00	997	945
		05/11/2015 14:00	1	1	0.5	7.7	7.6	274	274	10	10	10	10	20.5	21.0	-0.4	54.2	0.00	997	824
		05/11/2015 15:00	2	0.8	0.5	8.2	8.1	264	263	9	10	10	10	21.0	21.2	-0.2	50.6	0.00	997	664
		05/11/2015 16:00	2	0.8	0.5	8.7	8.6	269	269	8	8	8	8	21.0	21.0	0.1	45.7	0.00	998	377
		05/11/2015 17:00	0	0.6	0.4	7.0	6.9	275	274	7	11	7	11	20.3	20.0	0.3	47.4	0.00	999	248
		05/11/2015 18:00	0	0.5	0.4	5.8	5.7	279	278	10	10	10	10	18.8	18.4	0.5	51.4	0.00	999	68
		05/11/2015 19:00	0	0.4	0.3	4.5	4.4	287	286	10	8	10	8	17.4	16.7	0.6	59.2	0.00	1000	1
		05/11/2015 20:00	0	0.3	0.2	2.7	2.6	273	274	10	10	18	18	16.7	15.3	0.8	68.0	0.00	1001	0
		05/11/2015 21:00	0	0.2	0.2	2.2	2.0	247	250	14	24	14	22	15.1	14.0	1.2	75.1	0.00	1002	0
		05/11/2015 22:00	0	0.2	0.2	2.9	2.8	269	269	9	14	8	14	14.3	13.3	0.9	77.7	0.00	1002	0
		05/11/2015 23:00	0	0.2	0.1	2.3	2.2	229	230	6	16	6	16	13.1	11.6	1.6	83.4	0.00	1002	0
		05/12/2015 00:00	0	0.2	0.1	2.4	2.3	21												

Valley Site Preliminary SO2 and MET Data May 2015

Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	VWS Sigma_w m/s	WS Scalar m/s	WS Vector m/s	WD Scalar Deg.	WD Vector Deg.	WD Σ_theta(Yamartino)_16 °C	WD Σ_theta(Yamartino)_60 °C	WD Σ_theta(Vector)_16 °C	WD Σ_theta(Vector)_60 °C	10m Temp °C	2m Temp °C	ΔT °C	Relative Humidity Pnct	Precipitation Inches	Barometric Pressure mBar	Soi-Rad W/m²
		05/13/2015 06:00	0	0.2	0.2	2.3	2.3	35	35	6	10	6	10	10.7	11.0	-0.3	81.6	0.00	1011	207
		05/13/2015 07:00	1	0.1	0.4	2.4	2.1	83	92	21	34	19	31	13.6	13.9	-0.4	59.6	0.00	1012	409
		05/13/2015 08:00	2	0.2	0.4	4.2	4.1	118	118	11	13	11	12	15.1	15.8	-0.7	52.8	0.00	1012	661
		05/13/2015 09:00	1	0.3	0.5	4.8	4.6	96	96	15	19	14	18	16.5	17.3	-0.8	47.3	0.00	1012	846
		05/13/2015 10:00	0	0.3	0.5	4.4	4.0	104	105	22	27	25	25	17.7	18.6	-1.0	41.7	0.00	1012	962
		05/13/2015 11:00	0	0.3	0.5	4.4	4.0	98	99	26	27	24	25	18.7	19.6	-0.9	38.8	0.00	1011	951
		05/13/2015 12:00	0	0.2	0.5	4.3	4.1	111	111	15	18	15	17	19.3	20.2	-0.8	37.1	0.00	1010	835
		05/13/2015 13:00	0	0.2	0.5	4.2	3.8	112	114	24	24	23	23	20.1	21.0	-0.9	35.9	0.00	1009	802
		05/13/2015 14:00	0	0.3	0.5	3.5	3.1	100	99	30	30	27	28	20.9	21.5	-0.9	36.0	0.00	1009	899
		05/13/2015 15:00	0	0.3	0.5	4.3	4.1	118	119	20	21	19	20	21.1	21.9	-0.8	34.8	0.00	1008	633
		05/13/2015 16:00	0	0.3	0.5	4.7	4.5	109	109	17	17	16	16	21.0	21.5	-0.5	35.5	0.00	1008	373
		05/13/2015 17:00	0	0.2	0.4	3.7	3.6	115	115	13	13	13	13	20.3	20.6	-0.2	38.1	0.00	1007	219
		05/13/2015 18:00	0	0.2	0.3	3.0	3.0	110	111	10	10	11	11	19.4	19.2	0.2	44.1	0.00	1007	68
		05/13/2015 19:00	0	0.2	0.2	2.5	2.4	99	99	8	8	9	9	18.0	17.3	0.7	56.0	0.00	1008	0
		05/13/2015 20:00	0	0.2	0.2	2.5	2.4	99	77	8	8	9	17	16.9	16.8	0.9	65.8	0.00	1008	0
		05/13/2015 21:00	1	0.2	0.2	2.8	2.8	62	63	8	8	9	9	16.4	15.5	0.8	71.6	0.00	1008	0
		05/13/2015 22:00	1	0.2	0.3	3.0	2.9	75	75	7	7	12	12	16.4	16.4	0.3	67.0	0.00	1007	0
		05/13/2015 23:00	2	0.2	0.3	2.5	2.3	120	116	20	25	18	23	16.4	16.1	0.2	64.6	0.00	1007	0
		05/14/2015 00:00	1	0.1	0.3	2.1	2.0	113	113	14	14	14	14	16.0	15.7	0.3	66.1	0.00	1007	0
		05/14/2015 01:00	0	0.1	0.2	1.9	1.8	118	114	17	15	19	19	15.6	15.4	0.2	67.1	0.00	1007	0
		05/14/2015 02:00	1	0.1	0.3	2.7	2.6	122	122	13	13	15	15	15.6	15.5	0.1	65.7	0.00	1006	0
		05/14/2015 03:00	1	0.3	0.4	4.5	4.4	132	131	11	11	11	11	15.7	15.5	0.2	65.7	0.00	1006	0
		05/14/2015 04:00	5	0.3	0.4	4.4	4.3	130	129	12	13	12	12	15.7	15.4	0.3	66.2	0.00	1005	0
		05/14/2015 05:00	5	0.2	0.4	4.3	4.2	149	148	11	11	11	11	15.6	15.4	0.2	66.9	0.00	1006	17
		05/14/2015 06:00	0	0.2	0.4	3.8	3.7	162	162	11	11	11	11	14.8	14.7	0.1	74.5	0.00	1007	36
		05/14/2015 07:00	1	0.3	0.4	4.8	4.8	147	147	10	10	10	10	13.6	13.5	0.0	87.8	0.06	1007	43
		05/14/2015 08:00	1	0.2	0.4	4.4	4.3	134	134	12	12	12	12	13.6	13.8	-0.2	88.9	0.01	1006	129
		05/14/2015 09:00	0	0.2	0.4	3.5	3.3	140	139	16	16	15	16	14.3	14.7	-0.3	85.0	0.01	1005	202
		05/14/2015 10:00	0	0.2	0.4	3.2	3.1	141	141	15	15	15	15	15.1	15.7	-0.6	84.2	0.00	1005	338
		05/14/2015 11:00	0	0.2	0.4	4.0	3.9	140	139	12	12	12	12	15.8	16.2	-0.4	85.0	0.00	1004	238
		05/14/2015 12:00	0	0.1	0.4	3.5	3.5	148	149	16	16	16	16	17.4	18.0	-0.6	77.6	0.00	1003	377
		05/14/2015 13:00	0	0.2	0.4	4.2	4.1	148	148	13	13	14	14	19.7	20.4	-0.7	72.5	0.00	1001	586
		05/14/2015 14:00	1	0.2	0.5	5.0	4.8	168	169	15	15	14	17	23.3	23.9	-0.6	57.7	0.00	1000	480
		05/14/2015 15:00	1	0.2	0.3	4.4	4.3	170	169	10	10	10	10	23.2	22.9	0.3	62.0	0.01	1000	206
		05/14/2015 16:00	1	0.2	0.4	4.7	4.5	169	169	11	11	10	13	24.5	24.4	0.1	54.4	0.00	999	231
		05/14/2015 17:00	0	0.3	0.5	6.3	6.2	173	173	11	10	11	11	24.4	24.1	0.3	53.9	0.00	999	132
		05/14/2015 18:00	0	0.2	0.5	5.3	5.2	180	180	10	10	10	10	23.4	23.0	0.4	60.2	0.00	998	47
		05/14/2015 19:00	0	0.2	0.5	5.4	5.3	180	180	10	10	11	11	22.2	21.7	0.5	66.6	0.00	998	1
		05/14/2015 20:00	0	0.2	0.4	5.0	4.9	179	179	10	10	12	12	21.4	20.9	0.5	69.3	0.00	999	0
		05/14/2015 21:00	0	0.2	0.4	4.2	4.1	185	185	12	12	11	11	20.9	20.5	0.4	69.9	0.00	999	0
		05/14/2015 22:00	0	0.2	0.4	4.0	4.0	195	195	10	10	10	10	20.7	20.2	0.5	67.4	0.00	999	0
		05/14/2015 23:00	1	0.1	0.3	3.5	3.5	195	195	9	9	10	10	20.7	20.1	0.6	63.9	0.00	999	0
		05/15/2015 00:00	0	0.2	0.2	3.1	2.9	225	220	11	11	22	22	20.2	19.2	1.0	66.3	0.00	999	0
		05/15/2015 01:00	0	0.2	0.2	2.1	2.0	230	229	9	9	22	22	19.8	18.4	1.5	69.3	0.00	999	0
		05/15/2015 02:00	0	0.2	0.1	2.5	2.4	213	213	8	8	12	12	18.9	16.6	2.3	80.2	0.00	999	0
		05/15/2015 03:00	0	0.2	0.2	1.9	1.8	229	234	18	18	23	21	18.0	16.4	1.6	83.1	0.00	999	0
		05/15/2015 04:00	0	0.1	0.2	1.0	0.8	265	264	33	33	47	28	17.6	17.1	0.5	83.2	0.00	999	1
		05/15/2015 05:00	0	0.1	0.1	0.6	0.6	275	274	7	7	53	53	18.0	17.1	0.9	82.4	0.00	999	34
		05/15/2015 06:00	1	0.1	0.1	1.1	0.9	295	293	47	47	29	27	18.7	18.6	0.1	78.0	0.00	1000	130
		05/15/2015 07:00	1	0.2	0.3	2.4	2.3	231	229	16	16	16	16	21.3	21.6	-0.3	66.1	0.00	1000	402
		05/15/2015 08:00	1	0.2	0.4	3.8	3.6	221	222	14	14	16	16	23.9	24.4	-0.5	63.4	0.00	1000	590
		05/15/2015 09:00	0	0.2	0.4	3.8	3.6	227	227	14	14	18	17	25.6	26.2	-0.6	60.2	0.00	1000	728
		05/15/2015 10:00	0	0.2	0.4	3.6	3.4	210	210	18	18	21	20	26.7	27.6	-0.9	55.3	0.00	999	778
		05/15/2015 11:00	0	0.3	0.5	4.4	4.2	203	202	16	16	18	17	27.8	28.9	-1.1	50.3	0.00	999	923
		05/15/2015 12:00	0	0.4	0.4	4.5	4.3	221	223	18	18	20	19	28.1	28.7	-0.6	52.4	0.00	998	415
		05/15/2015 13:00	0	0.5	0.7	9.0	8.4	201	200	13	13	23	21	21.7	21.5	0.2	78.5	0.13	1000	67
		05/15/2015 14:00	0	0.3	0.4	4.5	4.3	184	189	11	11	19	18	19.5	19.6	-0.1	89.6	0.01	998	95
		05/15/2015 15:00	0	0.2	0.3	3.0	2.8	163	165	16	16	15	15	20.7	21.2	-0.5	82.7	0.00	998	544
		05/15/2015 16:00	0	0.1	0.3	2.7	2.4	175	174	26	26	17	17	21.2	21.6	-0.4	81.7	0.00	998	149
		05/15/2015 17:00	0	0.1	0.3	1.9	1.8	147	148	18	18	17	17	21.9	22.3	-0.4	79.5	0.00	997	207
		05/15/2015 18:00	0	0.1	0.2	1.4	1.2	107	112	25	24	22	25	21.9	21.8	0.1	83.6	0.00	997	35
		05/15/2015 19:00	0	0.1	0.2	1.1	0.4	170	154	35	33	67	67	21.1	20.7	0.4	88.3	0.00	998	0
		05/15/2015 20:00	0	0.1	0.1	1.0	0.4	174	181	29	26	64	64	20.5	20.0	0.5	94.1	0.00	999	0
		05/15/2015 21:00	0	0.1	0.2	2.2	2.1	175	174	12	12	13	13	20.8	20.5	0.4	92.4	0.00	999	0
		05/15/2015 22:00	0	0.1	0.2	2.4	2.3	174	174	11	11	12	12	20.8	20.5	0.3	91.1	0.00	999	0
		05/15/2015 23:00	0	0.1	0.3	3.3	3.3	177	176	9	9	9	9	20.7	20.4	0.2	89.8	0.00	999	0
		05/16/2015 00:00	0	0.2	0.3	4.2	4.1	181	178	11	11	11	11	20.5	20.3	0.2	89.0	0.00	998	0
		05/16/2015 01:00	0	0.2	0.3	4.5	4.5	175	173	10	10	10	10	20.3	20.1	0.2	89.3	0.00	997	0
		05/16/2015 02:00	0	0.1	0.2	2.2	2.1	172	173	13	13	14	13	20.1	19.9					

Valley Site Preliminary SO2 and MET Data May 2015

Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	VWS Sigma_W m/s	WS Scalar m/s	WS Vector m/s	WD Scalar Deg.	WD Vector Deg.	WD Σ_theta(Yamartino)_16 Deg.	WD Σ_theta(Yamartino)_60 Deg.	WD Σ_theta(Yamartino)_16 Deg.	WD Σ_theta(Yamartino)_60 Deg.	10m Temp °C	2m Temp °C	ΔT °C	Relative Humidity Pnct	Precipitation Inches	Barometric Pressure mBar	Sol-Rad W/m ²
		05/17/2015 08:00	0	0.4	0.7	7.3	7.0	140	138	13	16	13	15	20.5	21.0	-0.5	76.9	0.00	994	425
		05/17/2015 09:00	0	0.3	0.5	5.4	4.5	185	185	19	36	18	34	21.7	22.0	-0.3	71.8	0.00	995	304
		05/17/2015 10:00	0	0.3	0.5	6.6	6.3	201	200	12	18	12	18	22.9	23.0	-0.1	67.9	0.00	996	274
		05/17/2015 11:00	4	0.5	0.6	7.9	5.2	203	201	17	51	17	47	22.7	22.9	-0.2	67.7	0.00	995	494
		05/17/2015 12:00	0	0.5	0.5	6.0	5.9	222	223	12	14	12	14	24.2	25.0	-0.9	61.8	0.00	996	908
		05/17/2015 13:00	0	0.6	0.5	7.1	6.9	217	218	12	13	11	13	26.2	26.9	-0.6	55.4	0.00	997	731
		05/17/2015 14:00	0	0.5	0.5	7.8	7.6	214	214	12	12	12	12	26.6	27.2	-0.6	52.9	0.00	996	650
		05/17/2015 15:00	0	0.6	0.6	8.3	8.1	209	209	10	10	10	10	26.3	27.0	-0.7	54.5	0.00	996	632
		05/17/2015 16:00	0	0.4	0.5	6.0	5.9	211	212	13	13	13	13	26.1	26.4	-0.3	58.2	0.00	996	267
		05/17/2015 17:00	0	0.3	0.4	4.0	3.9	196	196	11	12	10	11	25.2	25.2	0.0	66.2	0.00	997	105
		05/17/2015 18:00	0	0.2	0.3	3.5	3.5	200	200	9	10	9	10	24.5	24.2	0.3	71.3	0.00	998	33
		05/17/2015 19:00	0	0.1	0.2	2.1	2.1	176	177	11	11	9	11	23.3	22.7	0.6	79.2	0.00	998	2
		05/17/2015 20:00	0	0.1	0.1	1.9	1.9	192	191	13	15	12	14	22.0	21.4	0.6	85.9	0.00	999	0
		05/17/2015 21:00	0	0.1	0.2	2.7	2.6	189	188	9	10	10	10	21.5	21.0	0.5	89.5	0.00	999	9
		05/17/2015 22:00	0	0.1	0.2	1.8	1.0	295	212	34	66	28	53	21.0	20.5	0.6	80.8	0.00	1000	0
		05/17/2015 23:00	0	0.2	0.1	2.0	1.5	224	247	19	54	19	38	20.2	19.4	0.9	94.4	0.00	1000	0
		05/18/2015 00:00	0	0.1	0.1	1.9	1.8	169	170	5	7	5	6	19.7	18.2	1.5	97.4	0.00	1000	0
		05/18/2015 01:00	0	0.1	0.1	1.3	1.1	192	184	26	41	24	32	19.3	17.8	1.4	98.4	0.00	1000	0
		05/18/2015 02:00	0	0.1	0.1	1.7	0.8	232	248	43	50	19	20	18.6	17.6	1.0	98.7	0.00	1000	0
		05/18/2015 03:00	0	0.1	0.1	0.9	0.2	5	18	36	28	36	68	18.8	17.8	1.0	98.9	0.00	1000	0
		05/18/2015 04:00	0	0.1	0.1	1.7	1.7	180	178	9	12	9	12	18.6	17.6	1.0	99.0	0.00	1000	1
		05/18/2015 05:00	0	0.1	0.2	2.5	2.5	179	177	7	11	7	11	18.5	18.3	0.2	99.1	0.00	1001	23
		05/18/2015 06:00	0	0.1	0.2	1.8	1.7	210	207	15	16	15	13	19.0	19.0	0.0	97.6	0.00	1001	95
		05/18/2015 07:00	0	0.2	0.3	3.0	2.9	226	227	12	14	12	14	20.9	21.2	-0.4	81.2	0.00	1002	385
		05/18/2015 08:00	3	0.3	0.3	3.7	2.9	249	209	15	15	15	15	21.8	22.2	-0.4	77.4	0.00	1002	1002
		05/18/2015 09:00	0	0.2	0.3	2.6	2.4	278	277	18	21	17	20	22.4	22.7	-0.3	74.6	0.00	1003	377
		05/18/2015 10:00	0	0.1	0.3	1.8	1.6	291	288	26	29	26	29	23.5	24.0	-0.5	64.5	0.00	1003	770
		05/18/2015 11:00	8	0.3	0.5	3.3	3.1	234	235	21	22	20	20	25.3	26.2	-0.9	59.6	0.00	1002	1020
		05/18/2015 12:00	6	0.3	0.4	3.8	3.6	269	269	18	19	17	18	26.4	27.1	-0.7	55.3	0.00	1002	889
		05/18/2015 13:00	0	0.4	0.4	4.2	3.9	315	314	15	21	14	14	27.0	27.8	-0.7	51.6	0.00	1002	922
		05/18/2015 14:00	0	0.5	0.4	5.3	5.4	319	319	14	14	20	20	26.9	27.6	-0.7	54.6	0.00	1002	775
		05/18/2015 15:00	0	0.6	0.5	6.3	6.1	325	325	13	11	13	13	25.6	26.3	-0.7	59.6	0.00	1002	669
		05/18/2015 16:00	0	0.5	0.4	5.6	5.5	324	324	12	13	12	12	24.8	25.3	-0.5	57.1	0.00	1003	368
		05/18/2015 17:00	0	0.4	0.4	4.8	4.7	337	338	12	13	12	13	23.9	24.1	-0.3	58.7	0.00	1003	261
		05/18/2015 18:00	0	0.4	0.3	4.4	4.3	332	331	11	12	11	11	23.0	22.8	0.1	59.8	0.00	1003	77
		05/18/2015 19:00	0	0.3	0.3	3.7	3.9	343	343	12	10	12	10	21.1	20.6	0.5	64.1	0.00	1004	2
		05/18/2015 20:00	0	0.3	0.3	3.3	3.2	337	336	11	14	11	13	19.6	19.1	0.5	67.3	0.00	1005	0
		05/18/2015 21:00	0	0.4	0.3	4.7	4.6	338	339	9	10	9	10	18.2	17.9	0.4	68.3	0.00	1005	0
		05/18/2015 22:00	0	0.4	0.3	4.9	4.8	346	346	9	10	9	10	16.8	16.5	0.3	69.1	0.00	1006	0
		05/18/2015 23:00	0	0.3	0.3	4.2	4.1	359	358	12	12	12	12	15.6	15.3	0.3	70.2	0.00	1006	0
		05/19/2015 00:00	0	0.4	0.3	4.0	3.9	5	5	12	13	13	13	14.5	14.2	0.3	72.5	0.00	1007	0
		05/19/2015 01:00	0	0.1	0.2	3.5	3.4	343	343	12	12	12	12	13.5	13.2	0.3	71.9	0.00	1007	0
		05/19/2015 02:00	0	0.2	0.2	3.3	3.2	39	18	8	8	8	8	12.4	12.1	0.3	75.5	0.00	1007	0
		05/19/2015 03:00	0	0.3	0.3	3.6	3.5	354	355	12	16	12	16	11.1	10.9	0.2	74.2	0.00	1007	0
		05/19/2015 04:00	0	0.3	0.3	3.5	3.4	345	346	13	16	13	16	9.8	9.7	0.1	72.5	0.00	1008	2
		05/19/2015 05:00	0	0.3	0.3	3.0	2.9	341	341	13	17	13	17	9.1	9.1	-0.1	71.2	0.00	1008	78
		05/19/2015 06:00	0	0.4	0.4	4.3	4.1	3	3	15	16	14	16	9.0	9.5	-0.5	67.0	0.00	1009	291
		05/19/2015 07:00	0	0.3	0.4	4.3	4.1	3	3	13	17	13	17	9.6	10.2	-0.7	62.0	0.00	1009	431
		05/19/2015 08:00	0	0.3	0.5	3.9	3.7	4	4	21	22	18	21	10.4	11.1	-0.7	61.3	0.00	1009	658
		05/19/2015 09:00	0	0.2	0.4	3.2	2.8	2	3	25	28	24	26	11.4	12.2	-0.8	56.2	0.00	1008	798
		05/19/2015 10:00	0	0.3	0.5	3.7	3.5	29	29	18	16	18	16	12.8	13.8	-0.9	53.4	0.00	1008	940
		05/19/2015 11:00	0	0.2	0.5	4.1	3.9	20	21	16	20	15	18	13.8	14.8	-1.0	52.2	0.00	1008	942
		05/19/2015 12:00	0	0.0	0.3	3.5	3.9	9	9	21	22	20	22	15.2	16.2	-1.0	50.5	0.00	1007	991
		05/19/2015 13:00	0	0.3	0.5	3.7	3.1	23	23	31	31	27	31	16.4	17.4	-1.0	47.9	0.00	1006	963
		05/19/2015 14:00	0	0.3	0.5	4.2	3.8	38	39	22	29	22	27	16.9	17.8	-0.9	48.2	0.00	1006	819
		05/19/2015 15:00	0	0.3	0.5	4.5	4.2	51	51	20	20	19	20	17.2	18.2	-0.9	48.7	0.00	1005	681
		05/19/2015 16:00	0	0.3	0.4	3.9	3.7	56	56	12	13	12	13	17.2	17.8	-0.6	50.2	0.00	1005	333
		05/19/2015 17:00	0	0.3	0.3	3.8	3.7	51	51	9	11	9	11	16.9	17.3	-0.3	52.3	0.00	1004	159
		05/19/2015 18:00	0	0.2	0.2	3.0	3.0	48	48	12	13	12	13	16.3	16.4	-0.1	69.3	0.00	1004	44
		05/19/2015 19:00	0	0.3	0.2	3.4	3.4	29	29	6	6	6	6	15.5	15.5	0.0	68.1	0.00	1003	1
		05/19/2015 20:00	0	0.3	0.3	4.0	4.0	27	28	7	8	7	8	14.8	14.7	0.1	67.9	0.00	1004	0
		05/19/2015 21:00	0	0.3	0.2	3.5	3.4	26	27	9	11	9	10	14.2	14.1	0.1	68.9	0.00	1005	0
		05/19/2015 22:00	0	0.3	0.2	3.0	3.0	41	41	5	7	5	7	13.8	13.7	0.1	72.3	0.00	1004	0
		05/19/2015 23:00	0	0.2	0.2	2.7	2.7	47	47	6	8	6	8	13.6	13.5	0.0	74.1	0.00	1004	0
		05/20/2015 00:00	0	0.5	0.2	3.3	3.2	60	60	8	17	8	17	13.5	13.5	0.0	71.6	0.00	1003	0
		05/20/2015 01:00	0	0.3	0.2	3.7	3.7	72	72	7	7	7	7	13.2	13.1	0.1	70.5	0.00	1003	0
		05/20/2015 02:00	1	0.3	0.3	4.2	4.2	68	68	8	9	8	9	13.2	13.1	0.0	69.2	0.00	1003	0
		05/20/2015 03:00	1	0.3	0.3	3.4	3.3	67	67	9	15	9	14	13.2	13.2	0.0	67.3	0.00	1002	0
		05/20/2015 04:00	1	0.3	0.4	4.8	4.7	75	75	10	10	10	10	12.8	12.7	0.1	67.7	0		

Valley Site Preliminary SO2 and MET Data May 2015

Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	VWS Sigma_w m/s	WS Sca1 m/s	WS Vector m/s	WD Sca1 Deg.	WD Vector Deg.	WD Σ_theta(Yarmarino)_16 Deg.	WD Σ_theta(Yarmarino)_60 Deg.	WD Σ_theta(Yarmarino)_16 Deg.	WD Σ_theta(Yarmarino)_60 Deg.	10m Temp °C	2m Temp °C	ΔT °C	Relative Humidity %	Precipitation Inches	Barometric Pressure mBar	Sol-Rad W/m²
		05/21/2015 1000	0	0.3	0.4	3.1	2.7	344	343	22	22	20	27	10.9	11.6	-0.7	62.6	0.00	1007	684
		05/21/2015 1100	0	0.2	0.4	2.3	1.4	331	329	45	45	59	39	12.3	13.0	-0.6	55.3	0.00	1007	692
		05/21/2015 1200	0	0.2	0.4	1.8	1.4	311	308	39	46	48	37	13.6	14.1	-0.5	50.1	0.00	1007	825
		05/21/2015 1300	0	0.1	0.5	2.2	1.6	296	296	50	50	50	42	14.9	15.5	-0.6	45.5	0.00	1006	855
		05/21/2015 1400	4	0.2	0.4	2.6	2.1	303	296	38	38	46	36	15.7	16.3	-0.5	44.5	0.00	1006	755
		05/21/2015 1500	3	0.2	0.5	2.5	1.8	302	304	39	39	51	44	16.6	17.2	-0.6	41.3	0.00	1005	707
		05/21/2015 1600	0	0.3	0.4	2.8	2.5	298	298	27	27	29	25	17.2	17.7	-0.5	40.6	0.00	1005	389
		05/21/2015 1700	0	0.2	0.3	2.6	2.5	320	321	16	16	19	16	17.5	17.7	-0.3	41.0	0.00	1004	283
		05/21/2015 1800	0	0.1	0.1	1.0	0.9	265	262	20	20	19	22	17.3	17.3	0.0	48.0	0.00	1005	83
		05/21/2015 1900	0	0.1	0.1	2.7	2.7	169	167	13	13	14	18	13.7	12.9	0.8	75.3	0.00	1005	3
		05/21/2015 2000	0	0.1	0.1	2.4	2.4	171	172	6	6	10	9	11.2	10.8	0.4	86.0	0.00	1005	0
		05/21/2015 2100	0	0.1	0.1	2.6	2.6	166	167	5	5	8	7	10.0	9.4	0.6	91.5	0.00	1005	0
		05/21/2015 2200	0	0.1	0.1	2.0	2.0	189	188	5	5	6	6	9.8	9.0	0.8	92.7	0.00	1005	0
		05/22/2015 2300	0	0.1	0.1	1.8	1.8	199	199	7	7	5	7	10.1	8.6	1.5	93.9	0.00	1005	0
		05/22/2015 0000	0	0.1	0.1	1.8	1.6	197	196	6	6	8	8	9.9	8.3	1.5	95.3	0.00	1005	0
		05/22/2015 0100	0	0.1	0.1	1.8	1.8	203	202	7	7	8	7	9.2	8.0	1.2	95.1	0.00	1005	0
		05/22/2015 0200	0	0.1	0.1	1.6	1.6	198	197	6	6	9	6	8.9	7.5	1.3	96.5	0.00	1006	0
		05/22/2015 0300	0	0.1	0.1	1.3	1.3	210	211	9	9	16	14	8.6	7.2	1.4	96.7	0.00	1006	0
		05/22/2015 0400	0	0.1	0.1	1.5	1.4	221	221	12	12	7	12	8.2	7.4	0.8	95.1	0.00	1006	0
		05/22/2015 0500	0	0.1	0.1	1.5	1.5	214	217	12	12	15	11	8.5	8.4	0.1	86.0	0.00	1007	75
		05/22/2015 0600	0	0.2	0.2	2.8	2.7	234	235	8	8	9	8	10.9	11.1	-0.3	75.1	0.00	1007	206
		05/22/2015 0700	1	0.3	0.3	4.0	3.9	248	247	10	10	11	11	13.4	13.8	-0.4	68.3	0.00	1007	432
		05/22/2015 0800	2	0.3	0.4	4.2	4.1	253	253	12	12	11	12	16.0	16.5	-0.5	61.0	0.00	1007	704
		05/22/2015 0900	0	0.3	0.4	3.4	3.2	268	268	14	14	16	15	18.6	19.2	-0.5	51.1	0.00	1007	815
		05/22/2015 1000	0	0.3	0.4	3.6	3.5	271	272	13	13	14	13	20.7	21.3	-0.6	41.0	0.00	1007	812
		05/22/2015 1100	0	0.3	0.4	3.6	3.5	282	281	13	13	15	15	21.8	22.3	-0.5	34.4	0.00	1007	723
		05/22/2015 1200	1	0.3	0.3	3.8	3.7	281	280	16	16	13	22	22.1	22.6	-0.5	35.4	0.00	1007	471
		05/22/2015 1300	10	0.4	0.3	3.8	3.6	269	269	14	14	17	16	22.3	22.7	-0.4	37.5	0.00	1007	446
		05/22/2015 1400	7	0.3	0.3	3.9	3.8	261	261	12	12	11	12	22.2	22.6	-0.4	39.4	0.00	1007	438
		05/22/2015 1500	3	0.4	0.4	4.3	4.0	249	248	19	19	23	18	22.4	23.0	-0.7	40.4	0.00	1007	505
		05/22/2015 1600	1	0.2	0.3	2.6	2.5	277	279	24	24	37	35	24.6	23.9	0.5	40.7	0.00	1006	402
		05/22/2015 1700	1	0.2	0.2	2.7	2.6	239	237	19	19	22	18	22.2	22.4	-0.3	43.8	0.00	1006	144
		05/22/2015 1800	0	0.1	0.1	1.5	1.4	234	238	16	16	25	21	21.1	21.0	0.1	56.0	0.00	1007	30
		05/22/2015 1900	0	0.1	0.1	1.2	1.0	133	142	40	40	34	35	19.1	18.3	0.8	71.9	0.00	1007	1
		05/22/2015 2000	0	0.1	0.1	1.7	0.9	95	70	32	32	82	31	17.9	17.5	0.5	78.2	0.00	1007	0
		05/22/2015 2100	0	0.1	0.1	0.7	0.6	104	94	65	65	90	73	16.6	16.2	0.4	81.7	0.00	1007	0
		05/22/2015 2200	0	0.1	0.1	1.1	1.0	165	167	21	21	20	17	16.2	16.1	0.1	84.2	0.00	1007	0
		05/22/2015 2300	0	0.1	0.1	0.8	0.2	165	204	51	51	99	40	16.0	15.9	0.1	86.2	0.00	1007	0
		05/23/2015 0000	0	0.1	0.1	1.5	0.7	47	42	69	69	18	72	16.1	15.7	0.4	86.8	0.00	1007	0
		05/23/2015 0100	0	0.1	0.1	0.9	0.3	198	186	47	47	95	66	15.4	15.1	0.3	88.0	0.00	1007	0
		05/23/2015 0200	0	0.1	0.1	1.2	1.1	154	152	30	30	33	23	15.0	14.9	0.1	88.1	0.00	1008	0
		05/23/2015 0300	0	0.1	0.1	1.6	1.5	165	165	14	14	17	11	14.7	14.7	0.0	90.9	0.00	1009	0
		05/23/2015 0400	0	0.1	0.1	1.2	0.4	73	91	39	39	72	33	14.6	14.3	0.3	94.1	0.00	1008	2
		05/23/2015 0500	0	0.1	0.1	1.5	1.4	166	166	16	16	15	16	14.1	14.2	-0.1	92.8	0.00	1009	57
		05/23/2015 0600	0	0.1	0.1	1.2	0.7	45	26	32	32	70	51	15.4	15.6	-0.3	85.0	0.00	1009	134
		05/23/2015 0700	0	0.1	0.3	2.1	1.1	115	151	35	35	86	55	18.1	18.7	-0.5	64.3	0.00	1009	371
		05/23/2015 0800	1	0.2	0.5	4.0	3.9	153	154	14	14	15	15	20.4	21.5	-1.1	47.6	0.00	1009	697
		05/23/2015 0900	1	0.2	0.5	5.1	5.0	165	166	15	15	14	15	21.1	22.2	-1.2	40.2	0.00	1008	751
		05/23/2015 1000	1	0.3	0.5	5.1	4.8	165	166	21	21	16	21	23.2	24.7	-1.4	34.5	0.00	1008	918
		05/23/2015 1100	1	0.2	0.5	5.0	4.7	166	167	16	16	20	19	23.6	25.1	-1.5	32.0	0.00	1008	820
		05/23/2015 1200	1	0.1	0.5	4.5	4.2	171	170	19	19	21	20	24.2	25.7	-1.5	31.6	0.00	1007	823
		05/23/2015 1300	2	0.1	0.4	4.1	3.8	166	167	18	18	21	18	24.5	25.8	-1.3	33.2	0.00	1007	707
		05/23/2015 1400	1	0.2	0.5	4.5	4.2	177	179	16	16	21	21	24.6	25.8	-1.2	33.9	0.00	1006	544
		05/23/2015 1500	1	0.1	0.4	4.2	4.0	140	140	18	18	17	17	24.6	25.4	-0.8	35.6	0.00	1005	412
		05/23/2015 1600	1	0.1	0.4	4.2	4.1	152	153	12	12	14	14	24.4	25.0	-0.7	37.2	0.00	1004	258
		05/23/2015 1700	1	0.2	0.3	2.7	2.7	129	131	10	10	15	15	23.7	24.0	-0.2	43.0	0.00	1004	108
		05/23/2015 1800	1	0.1	0.3	3.1	3.0	135	135	11	11	15	15	23.0	22.9	0.1	46.1	0.00	1003	31
		05/23/2015 1900	1	0.1	0.3	2.7	2.6	144	144	11	11	15	15	22.0	21.6	0.4	48.5	0.00	1004	1
		05/23/2015 2000	1	0.2	0.5	2.2	2.0	142	137	23	23	19	28	21.1	20.3	0.8	53.9	0.00	1004	0
		05/23/2015 2100	1	0.1	0.2	1.6	1.1	137	135	54	54	59	43	20.5	19.8	0.7	56.2	0.00	1003	0
		05/23/2015 2200	1	0.1	0.2	1.5	1.4	79	83	24	24	26	24	20.1	19.2	0.8	59.6	0.00	1003	0
		05/23/2015 2300	0	0.1	0.2	1.8	1.4	102	99	21	21	39	37	19.5	18.9	0.7	65.4	0.00	1002	0
		05/24/2015 0000	1	0.2	0.2	2.7	2.5	88	88	11	11	10	17	19.3	18.7	0.6	66.7	0.00	1002	0
		05/24/2015 0100	2	0.1	0.2	2.8	2.8	117	118	10	10	14	14	19.7	19.3	0.4	64.0	0.00	1001	0
		05/24/2015 0200	3	0.1	0.3	2.7	2.6	132	132	12	12	12	12	19.6	19.2	0.3	65.3	0.00	1001	0
		05/24/2015 0300	4	0.1	0.3	2.3	2.2	127	126	17	17	18	17	19.2	18.9	0.3	68.0	0.00	1001	2
		05/24/2015 0400	3	0.2	0.4	3.4	3.3	128	128	14	14	14	14	19.8	19.7	0.1	65.6	0.00	1001	67
		05/24/2015 0500	2	0.2	0.4	4.0	3.9	143	143	14	14	13	14	20.4	20.6	-0.3	63.3	0.00	1000	178
		05/24/2015 0600	1	0.2	0.5	5.8	5.7	159	159	10	10	10	10	22.0	22.7	-0.7	58.4	0.00	1000	405

Valley Site Preliminary SO2 and MET Data May 2015

Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	VWS Sigma_W m/s	WS Scalar m/s	WS Vector m/s	WD Scalar Deg.	WD Vector Deg.	WD Σ_theta(Yarmarino)_16 Deg.	WD Σ_theta(Yarmarino)_60 Deg.	WD Σ_theta(VECTOR)_16 Deg.	WD Σ_theta(VECTOR)_60 Deg.	10m Temp °C	2m Temp °C	ΔT °C	Relative Humidity Pnct	Precipitation Inches	Barometric Pressure mBar	Sol-Rad W/m ²
		05/25/2015 1200	0	0.2	0.5	4.0	3.7	187	188	23	24	22	24	27.0	28.1	-1.1	46.0	0.00	998	811
		05/25/2015 1300	0	0.1	0.4	4.9	4.7	167	165	16	17	15	16	27.8	29.1	-1.3	44.7	0.00	997	839
		05/25/2015 1400	0	0.3	0.5	5.3	4.9	173	173	15	15	14	15	28.5	29.5	-1.0	45.3	0.00	997	829
		05/25/2015 1500	0	0.3	0.5	6.0	5.9	171	171	13	13	13	13	28.8	29.7	-0.9	44.6	0.00	996	571
		05/25/2015 1600	0	0.2	0.5	5.5	5.4	174	174	12	12	12	12	28.6	29.2	-0.6	47.1	0.00	995	305
		05/25/2015 1700	0	0.3	0.5	6.2	6.1	167	167	10	10	10	10	27.5	27.9	-0.4	54.5	0.00	995	228
		05/25/2015 1800	0	0.2	0.3	4.5	4.5	168	168	8	8	8	8	26.0	25.8	0.1	64.5	0.00	996	36
		05/25/2015 1900	0	0.1	0.4	5.3	5.2	169	169	9	9	9	9	25.1	24.8	0.3	69.8	0.00	996	2
		05/25/2015 2000	0	0.2	0.4	4.3	4.0	165	165	11	11	12	12	24.1	23.8	0.3	74.1	0.00	996	0
		05/25/2015 2100	0	0.2	0.4	4.0	3.9	163	163	11	11	11	11	23.3	23.0	0.3	77.6	0.00	997	0
		05/25/2015 2200	0	0.2	0.4	3.4	3.3	145	145	11	11	11	11	22.7	22.5	0.2	79.8	0.00	996	0
		05/25/2015 2300	0	0.1	0.4	3.6	3.5	149	148	12	12	12	12	22.3	22.2	0.1	83.1	0.00	996	0
		05/26/2015 0000	0	0.2	0.4	4.3	4.2	151	151	11	11	11	11	22.2	22.1	0.1	85.2	0.00	995	0
		05/26/2015 0100	0	0.2	0.4	4.9	4.8	160	161	9	9	9	10	22.2	22.0	0.2	86.6	0.00	994	0
		05/26/2015 0200	0	0.2	0.3	4.5	4.5	165	165	8	8	8	8	22.0	21.7	0.3	81.5	0.00	993	0
		05/26/2015 0300	0	0.2	0.4	4.2	4.1	146	146	10	10	11	11	22.4	22.1	0.3	72.1	0.00	993	0
		05/26/2015 0400	0	0.2	0.4	4.1	4.0	151	151	10	10	11	11	21.6	21.3	0.3	77.7	0.00	993	1
		05/26/2015 0500	0	0.3	0.3	5.5	5.2	215	217	11	11	20	19	20.0	19.8	0.1	90.6	0.18	994	10
		05/26/2015 0600	0	0.4	0.3	5.1	5.0	220	221	11	8	11	11	19.4	19.4	0.0	92.5	0.00	994	71
		05/26/2015 0700	0	0.4	0.6	7.0	6.9	208	207	9	9	9	9	20.3	20.7	-0.4	78.4	0.00	994	408
		05/26/2015 0800	0	0.5	0.5	8.1	7.9	221	222	9	9	12	12	21.3	21.7	-0.5	70.6	0.00	995	543
		05/26/2015 0900	0	0.7	0.5	8.9	8.8	230	231	10	10	10	10	22.1	22.6	-0.5	65.8	0.00	995	682
		05/26/2015 1000	0	0.7	0.5	9.6	9.5	231	231	9	9	10	9	22.9	23.4	-0.5	61.3	0.00	995	671
		05/26/2015 1100	0	0.6	0.5	8.5	8.4	230	230	8	9	8	9	22.8	23.0	-0.3	60.7	0.00	996	370
		05/26/2015 1200	0	0.5	0.5	7.6	7.5	230	230	10	10	10	10	22.5	23.0	-0.4	63.2	0.00	996	621
		05/26/2015 1300	0	0.4	0.5	6.6	6.4	223	222	10	10	13	13	23.1	23.6	-0.5	63.2	0.00	996	548
		05/26/2015 1400	0	0.5	0.5	7.4	7.3	225	225	10	9	10	9	24.5	25.1	-0.6	56.8	0.00	996	646
		05/26/2015 1500	0	0.5	0.5	7.0	6.9	230	230	10	10	11	11	25.5	26.1	-0.6	51.0	0.00	996	625
		05/26/2015 1600	0	0.6	0.4	6.8	6.7	237	237	10	9	10	9	25.7	26.1	-0.4	49.9	0.00	995	379
		05/26/2015 1700	0	0.4	0.4	6.6	6.5	222	223	8	8	8	8	25.6	25.8	-0.3	50.2	0.00	995	276
		05/26/2015 1800	0	0.3	0.3	4.6	4.5	191	191	7	7	7	7	24.8	24.7	0.1	55.8	0.00	996	86
		05/26/2015 1900	0	0.2	0.2	3.7	3.7	192	192	10	10	10	10	23.5	22.8	0.7	65.4	0.00	997	3
		05/26/2015 2000	0	0.1	0.3	4.1	4.1	175	176	7	7	7	7	21.8	21.2	0.6	75.1	0.00	997	0
		05/26/2015 2100	0	0.2	0.4	4.6	4.5	187	187	8	8	9	9	21.9	21.5	0.3	73.6	0.00	998	0
		05/26/2015 2200	0	0.2	0.3	3.0	2.9	203	200	11	11	14	10	21.0	20.6	0.4	77.6	0.00	998	0
		05/26/2015 2300	1	0.2	1.0	1.8	1.7	230	230	15	15	21	21	20.2	19.4	0.7	82.8	0.00	998	0
		05/27/2015 0000	0	0.2	0.2	2.4	2.3	255	255	14	14	18	18	19.7	18.9	0.8	86.0	0.00	998	0
		05/27/2015 0100	0	0.1	0.2	1.9	1.9	234	234	13	13	15	13	19.6	18.8	0.8	87.2	0.00	998	0
		05/27/2015 0200	0	0.2	0.2	3.0	2.9	238	238	10	10	9	10	19.9	19.3	0.6	86.0	0.00	998	0
		05/27/2015 0300	0	0.2	0.2	3.0	3.0	229	229	7	8	7	8	19.9	19.2	0.7	87.5	0.00	999	0
		05/27/2015 0400	0	0.1	0.1	2.7	2.4	188	192	12	12	12	12	19.7	19.0	0.7	89.1	0.00	999	1
		05/27/2015 0500	0	0.3	0.3	5.0	4.8	220	223	17	17	15	17	19.3	19.6	0.3	94.5	0.00	1001	2
		05/27/2015 0600	0	0.3	0.3	4.2	4.2	229	230	9	11	8	10	19.8	19.6	0.2	85.2	0.00	1001	34
		05/27/2015 0700	0	0.2	0.3	2.9	2.7	205	207	24	24	28	24	19.7	19.9	-0.2	78.0	0.00	1001	227
		05/27/2015 0800	0	0.2	0.3	2.7	2.3	203	216	22	22	46	30	20.8	21.4	-0.6	67.2	0.00	1001	456
		05/27/2015 0900	6	0.3	0.4	4.6	4.2	246	246	15	15	25	24	22.8	23.5	-0.7	61.8	0.00	1001	780
		05/27/2015 1000	21	0.4	0.4	4.5	4.4	278	278	14	13	14	14	24.2	24.8	-0.7	56.6	0.00	1001	873
		05/27/2015 1100	1	0.4	0.7	4.9	4.7	280	280	14	13	14	14	25.1	25.9	-0.8	53.6	0.00	1001	960
		05/27/2015 1200	0	0.4	0.4	5.0	4.6	285	283	22	22	16	22	26.0	26.8	-0.9	47.4	0.00	1001	934
		05/27/2015 1300	0	0.4	0.5	4.6	4.3	280	280	19	19	19	19	26.8	27.6	-0.8	41.1	0.00	1001	885
		05/27/2015 1400	0	0.4	0.4	4.0	3.7	304	303	21	21	23	22	27.1	27.8	-0.7	39.3	0.00	1001	809
		05/27/2015 1500	0	0.3	0.4	3.6	3.5	317	317	15	15	17	17	27.0	27.5	-0.5	38.1	0.00	1001	588
		05/27/2015 1600	0	0.3	0.3	3.2	3.0	324	324	14	14	18	18	27.0	27.4	-0.4	38.4	0.00	1001	346
		05/27/2015 1700	0	0.3	0.3	3.0	2.9	343	343	14	12	14	12	26.8	27.1	-0.3	42.0	0.00	1000	279
		05/27/2015 1800	0	0.2	0.2	2.6	2.5	15	14	8	8	7	13	25.9	25.8	0.1	50.1	0.00	1001	90
		05/27/2015 1900	0	0.1	0.1	1.4	0.8	104	97	52	21	54	52	22.7	21.5	1.2	72.8	0.00	1001	4
		05/27/2015 2000	0	0.1	0.1	0.9	0.4	81	81	51	51	66	59	20.1	19.2	0.9	83.8	0.00	1002	0
		05/27/2015 2100	0	0.1	0.1	1.0	0.6	76	62	36	36	54	54	18.7	18.0	0.7	89.8	0.00	1002	0
		05/27/2015 2200	0	0.1	0.1	0.8	0.7	89	86	53	53	70	62	17.8	17.1	0.7	92.1	0.00	1003	0
		05/27/2015 2300	0	0.1	0.1	0.9	0.6	100	93	32	32	46	30	17.3	16.3	1.0	94.2	0.00	1004	0
		05/28/2015 0000	0	0.1	0.1	0.9	0.9	56	53	14	14	25	14	16.8	16.2	0.6	95.5	0.00	1004	0
		05/28/2015 0100	0	0.1	0.1	1.0	1.0	54	56	14	14	17	16	16.3	15.6	0.7	96.1	0.00	1004	0
		05/28/2015 0200	0	0.1	0.1	1.1	0.9	76	77	21	21	29	28	15.9	14.9	1.0	96.6	0.00	1004	0
		05/28/2015 0300	0	0.1	0.1	1.4	1.3	57	58	20	21	20	20	15.7	15.4	0.4	97.5	0.00	1003	0
		05/28/2015 0400	0	0.1	0.1	1.9	1.9	61	59	11	11	10	11	15.7	15.5	0.2	87.1	0.00	1003	4
		05/28/2015 0500	0	0.1	0.1	1.7	1.6	71	66	10	10	19	18	16.0	16.1	-0.1	90.8	0.00	1004	81
		05/28/2015 0600	1	0.1	0.2	1.8	1.7	36	35	16	16	15	17	18.5	18.9	-0.3	78.6	0.00	1004	213
		05/28/2015 0700	2	0.1	0.4	3.2	3.0	103	107	19	19	26	23	21.6	22.1	-0.5	75.2	0.00	1003	438
		05/28/2015 0800	3	0.2	0.4	3.9	3.7	126	126	19	16	20	16	22.9	23.7	-0.8	71.2	0.00	1003	552
		05/28/2015 0900	7	0.																

Valley Site Preliminary SO2 and MET Data May 2015

Reason for	Reason for	Date & Time	SO2	Vertical Wind Speed	VWS Sigma_W	WS Scalar	WS Vector	WD Scalar	WD Vector	WD Σ_theta(Yamartino)_16	WD Σ_theta(Yamartino)_60	WD Σ_theta(Vector)_16	WD Σ_theta(Vector)_60	10m Temp	2m Temp	ΔT	Relative Humidity	Precipitation	Barometric Pressure	Sol-Rad
Missing Data SO2	Missing Data MET		PPB	m/s	m/s	m/s	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	°C	°C	°C	Pnct	Inches	mBar	W/m ²
		05/29/2015 14:00	1	0.4	0.3	4.9	4.8	259	260	11	14	11	14	26.0	26.4	-0.4	64.0	0.00	998	288
		05/29/2015 15:00	2	0.2	0.4	2.9	2.8	271	271	22	24	19	18	25.6	26.0	-0.4	62.1	0.00	998	453
		05/29/2015 16:00	0	0.2	0.3	3.0	2.9	291	291	10	13	10	13	25.2	25.6	-0.4	64.2	0.00	997	301
		05/29/2015 17:00	0	0.2	0.2	1.8	1.6	266	268	20	27	19	27	25.3	25.7	-0.4	62.0	0.00	997	207
		05/29/2015 18:00	0	0.1	0.2	1.9	1.8	143	147	35	33	28	27	24.3	24.4	0.0	76.5	0.00	998	39
		05/29/2015 19:00	0	0.1	0.1	2.1	2.1	138	138	9	13	9	13	23.3	23.1	0.1	87.2	0.00	998	2
		05/29/2015 20:00	0	0.1	0.2	1.8	1.6	108	114	29	29	29	29	22.9	22.8	0.1	89.8	0.00	998	0
		05/29/2015 21:00	0	0.2	0.3	3.5	2.7	203	202	40	28	40	28	21.1	21.1	0.0	93.7	0.53	999	0
		05/29/2015 22:00	0	0.2	0.1	2.3	2.3	58	58	8	8	9	9	20.1	20.2	-0.1	97.3	0.09	998	0
		05/29/2015 23:00	0	0.2	0.2	2.8	1.5	85	87	34	38	26	30	20.6	20.5	0.0	96.9	0.17	997	0
		05/30/2015 00:00	0	0.1	0.2	2.2	1.5	194	198	21	25	18	22	20.3	20.3	0.0	97.2	0.20	997	0
		05/30/2015 01:00	0	0.1	0.2	2.0	1.7	177	183	25	20	25	20	20.2	20.2	0.0	97.4	0.08	997	0
		05/30/2015 02:00	0	0.1	0.1	1.5	1.4	209	210	15	20	15	18	19.9	19.8	0.1	97.3	0.00	997	0
		05/30/2015 03:00	0	0.1	0.1	1.2	1.1	185	193	14	14	22	14	19.6	19.6	0.0	97.7	0.01	997	0
		05/30/2015 04:00	0	0.1	0.1	1.0	0.7	85	84	30	26	25	26	19.5	19.5	0.0	97.7	0.00	997	1
		05/30/2015 05:00	0	0.1	0.1	1.1	0.9	149	146	32	24	30	26	19.3	19.4	-0.1	97.7	0.01	997	17
		05/30/2015 06:00	0	0.1	0.1	1.0	0.9	37	39	30	29	30	29	19.6	19.7	-0.1	96.6	0.01	997	42
		05/30/2015 07:00	0	0.2	0.1	2.1	2.0	235	235	13	18	17	17	19.7	19.8	-0.1	96.5	0.02	998	32
		05/30/2015 08:00	0	0.2	0.2	1.6	1.5	244	248	14	13	17	13	19.7	19.9	-0.2	95.8	0.09	998	53
		05/30/2015 09:00	0	0.2	0.2	1.7	1.5	276	281	14	14	32	32	19.9	20.1	-0.2	93.9	0.04	998	117
		05/30/2015 10:00	0	0.3	0.2	2.5	2.5	306	307	11	12	11	12	20.1	20.3	-0.2	92.8	0.03	998	118
		05/30/2015 11:00	0	0.3	0.3	2.9	2.8	335	334	11	12	11	12	20.2	20.4	-0.2	91.1	0.03	998	215
		05/30/2015 12:00	0	0.3	0.3	3.0	2.9	342	341	15	14	15	14	20.4	20.8	-0.4	89.1	0.01	997	350
		05/30/2015 13:00	0	0.3	0.4	3.6	3.5	351	351	15	15	15	15	21.0	21.5	-0.5	83.7	0.00	997	467
		05/30/2015 14:00	0	0.3	0.4	4.0	3.8	357	358	15	16	15	17	21.4	21.8	-0.4	85.0	0.00	997	431
		05/30/2015 15:00	0	0.4	0.4	4.6	4.4	349	350	15	16	15	15	22.7	23.3	-0.6	74.8	0.00	997	703
		05/30/2015 16:00	0	0.5	0.5	5.2	5.0	335	335	12	17	12	17	22.1	22.3	-0.2	76.1	0.00	997	194
		05/30/2015 17:00	0	0.5	0.4	5.1	5.0	334	334	11	12	11	12	21.7	21.9	-0.1	80.2	0.00	997	131
		05/30/2015 18:00	0	0.5	0.4	5.3	5.2	331	330	11	12	11	12	21.0	21.1	0.0	80.9	0.00	998	39
		05/30/2015 19:00	0	0.5	0.4	5.4	5.3	328	328	9	9	9	9	19.7	19.7	0.0	83.8	0.00	999	1
		05/30/2015 20:00	0	0.4	0.4	4.2	4.1	329	329	12	12	12	12	18.5	18.5	0.0	90.5	0.00	1000	0
		05/30/2015 21:00	0	0.4	0.3	3.4	3.3	318	318	12	12	12	12	18.2	18.2	0.0	89.6	0.00	1000	0
		05/30/2015 22:00	0	0.4	0.4	4.1	3.8	340	341	12	18	12	20	17.5	17.6	-0.1	92.8	0.00	1000	0
		05/30/2015 23:00	0	0.4	0.4	4.5	4.4	8	8	12	13	12	13	15.2	15.4	-0.3	95.5	0.00	1001	0
		05/31/2015 00:00																		
		05/31/2015 01:00	0	0.4	0.4	4.9	4.8	24	23	8	9	8	9	14.6	14.7	-0.2	94.9	0.00	1001	0
		05/31/2015 02:00	0	0.4	0.4	4.8	4.7	20	21	11	9	11	9	13.7	13.9	-0.2	95.4	0.00	1001	0
		05/31/2015 03:00	0	0.4	0.4	4.6	4.5	13	13	11	11	11	11	13.0	13.2	-0.1	93.3	0.00	1001	0
		05/31/2015 04:00	0	0.3	0.3	4.2	4.2	22	22	9	10	9	10	12.3	12.5	-0.2	91.5	0.00	1002	1
		05/31/2015 05:00	0	0.3	0.3	3.2	3.1	15	15	12	14	12	14	11.8	12.0	-0.2	91.1	0.00	1002	27
		05/31/2015 06:00	0	0.3	0.3	3.6	3.5	20	20	11	13	11	13	12.1	12.3	-0.3	83.3	0.00	1003	111
		05/31/2015 07:00	0	0.3	0.3	3.6	3.3	5	6	15	24	15	24	12.3	12.7	-0.4	82.5	0.00	1003	176
		05/31/2015 08:00	0	0.2	0.3	3.3	3.2	4	5	14	15	15	15	12.4	12.7	-0.3	82.7	0.00	1004	159
		05/31/2015 09:00	0	0.3	0.3	3.1	2.9	9	9	15	20	15	20	12.6	13.0	-0.4	81.5	0.00	1004	196
		05/31/2015 10:00	0	0.2	0.4	3.3	3.2	25	25	15	17	15	17	13.2	13.8	-0.6	76.7	0.00	1004	473
		05/31/2015 11:00	0	0.2	0.3	2.7	2.6	25	26	17	18	17	18	14.0	14.5	-0.5	73.0	0.00	1004	335
		05/31/2015 12:00	0	0.3	0.3	3.4	3.2	28	28	15	17	15	17	14.2	14.6	-0.4	76.3	0.00	1003	219
		05/31/2015 13:00	0	0.2	0.3	3.3	3.2	39	40	15	17	15	17	14.1	14.5	-0.4	75.5	0.00	1003	189
		05/31/2015 14:00	0	0.2	0.3	3.1	3.0	17	17	15	13	15	13	14.4	14.8	-0.4	76.1	0.00	1003	207
		05/31/2015 15:00	0	0.3	0.3	3.6	3.5	25	26	11	13	11	13	14.6	14.9	-0.3	78.0	0.00	1003	117
		05/31/2015 16:00	0	0.3	0.3	3.9	3.8	21	21	9	12	9	12	14.3	14.5	-0.2	79.4	0.00	1003	70
		05/31/2015 17:00	0	0.3	0.3	4.2	4.1	30	31	9	14	9	14	14.1	14.2	-0.1	81.1	0.00	1003	36
		05/31/2015 18:00	0	0.3	0.3	3.7	3.7	36	36	8	9	8	9	13.9	14.0	-0.1	83.2	0.00	1003	12
		05/31/2015 19:00	0	0.2	0.2	3.2	3.1	34	34	8	10	8	10	13.9	14.0	-0.1	84.1	0.00	1004	1
		05/31/2015 20:00	0	0.3	0.2	3.3	3.3	61	60	8	8	9	9	14.0	14.0	0.0	84.4	0.00	1004	0
		05/31/2015 21:00	0	0.3	0.2	3.3	3.3	55	55	8	10	8	10	14.0	14.0	0.0	84.6	0.00	1004	0
		05/31/2015 22:00	0	0.3	0.2	2.9	2.8	57	57	9	10	9	10	13.9	13.9	0.0	85.5	0.00	1003	0
		05/31/2015 23:00	1	0.1	0.2	2.0	1.9	84	83	14	15	13	13	13.7	13.8	0.0	85.3	0.00	1003	0

Valley Site Preliminary SO2 and MET Data June 2015

Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2	Vertical Wind Speed	VWS Sigma_W	WS Scalar	WS Vector	WD Scalar	WD Vector	WD Σ_theta(Yamartno)_15	WD Σ_theta(Yamartno)_60	WD Σ_theta(Yamartno)_15	WD Σ_theta(Yamartno)_60	10m Temp	2m Temp	ΔT	Relative Humidity	Precipitation	Barometric Pressure	Soi-Rad
		PPB	m/s	m/s	m/s	Deg.	Deg.	Deg.	Deg.	°C	°C	°C	°C	°C	°C	°C	Pnct	Inches	mBar	W/m²
		06/01/2015 00:00	0	0.1	0.1	1.5	1.5	53	53	15	16	14	15	13.7	13.8	0.0	85.9	0.00	1003	0
		06/01/2015 01:00	0	0.2	0.2	1.9	1.8	358	357	16	18	16	16	13.6	13.7	-0.1	88.3	0.00	1003	0
		06/01/2015 02:00	0	0.2	0.2	2.2	2.6	15	1	12	12	12	12	13.4	13.4	-0.1	92.1	0.00	1003	0
		06/01/2015 03:00	0	0.2	0.2	2.1	2.0	8	8	12	12	12	12	13.2	13.3	-0.1	91.8	0.00	1003	0
		06/01/2015 04:00	0	0.2	0.2	2.9	2.8	24	23	9	9	11	9	13.3	13.3	-0.1	91.4	0.00	1003	0
		06/01/2015 05:00	0	0.3	0.2	3.3	3.3	21	21	9	10	8	9	13.2	13.3	-0.1	91.3	0.00	1004	12
		06/01/2015 06:00	0	0.3	0.3	3.1	3.0	20	20	10	10	15	10	13.2	13.4	-0.2	92.7	0.00	1004	50
		06/01/2015 07:00	0	0.3	0.3	3.7	3.6	33	33	11	11	15	11	13.4	13.6	-0.2	91.7	0.00	1004	82
		06/01/2015 08:00	0	0.2	0.3	3.2	3.1	21	21	23	23	23	23	13.9	14.2	-0.3	87.1	0.00	1004	141
		06/01/2015 09:00	1	0.2	0.3	2.9	2.7	27	29	17	23	17	22	14.5	14.9	-0.5	82.8	0.00	1004	293
		06/01/2015 10:00	1	0.3	0.3	3.5	3.4	41	41	10	11	10	11	14.9	15.3	-0.4	82.5	0.00	1004	178
		06/01/2015 11:00	1	0.2	0.3	3.0	2.9	22	25	13	16	14	14	14.9	15.3	-0.4	82.4	0.00	1004	254
		06/01/2015 12:00	0	0.1	0.3	1.2	0.7	349	344	56	68	45	49	16.0	16.4	-0.4	72.3	0.00	1004	314
		06/01/2015 13:00	0	0.2	0.2	1.9	1.7	1	358	17	17	18	17	16.2	16.5	-0.3	77.6	0.00	1004	148
		06/01/2015 14:00	0	0.3	0.2	2.7	2.7	2	2	12	12	13	12	16.4	16.5	-0.2	82.3	0.00	1004	89
		06/01/2015 15:00	0	0.3	0.2	2.7	2.7	2	2	12	12	13	12	16.1	16.3	-0.2	82.1	0.00	1004	89
		06/01/2015 16:00	0	0.3	0.3	3.0	3.0	19	20	12	13	12	13	16.2	16.5	-0.2	82.2	0.00	1004	109
		06/01/2015 17:00	0	0.2	0.2	2.4	2.3	9	10	12	12	17	17	16.3	16.4	-0.2	82.4	0.00	1003	62
		06/01/2015 18:00	0	0.1	0.2	1.6	1.5	6	3	11	11	18	11	16.2	16.2	-0.1	84.2	0.00	1003	12
		06/01/2015 19:00	0	0.2	0.1	1.6	1.5	25	26	11	11	15	11	16.1	16.1	0.0	85.8	0.00	1003	1
		06/01/2015 20:00	0	0.1	0.1	1.6	1.6	28	28	10	12	10	11	16.0	15.9	0.1	87.1	0.00	1003	0
		06/01/2015 21:00	0	0.1	0.1	1.5	1.4	51	47	12	12	18	18	15.8	15.5	0.3	89.6	0.00	1004	0
		06/01/2015 22:00	0	0.1	0.1	1.1	1.1	29	29	12	11	12	12	15.5	15.1	0.4	92.8	0.00	1003	0
		06/01/2015 23:00	0	0.1	0.1	0.7	0.3	212	217	39	64	61	31	14.9	14.9	0.0	95.1	0.00	1003	0
		06/02/2015 00:00	0	0.1	0.1	0.8	0.5	196	194	47	47	55	47	14.8	14.9	-0.1	95.8	0.00	1003	0
		06/02/2015 01:00	0	0.0	0.1	0.7	0.5	140	137	39	40	39	39	15.0	15.1	-0.1	95.7	0.00	1003	0
		06/02/2015 02:00	0	0.1	0.1	0.6	0.4	74	65	47	47	42	42	15.2	15.2	0.0	94.9	0.00	1003	0
		06/02/2015 03:00	0	0.1	0.1	1.4	1.3	36	35	10	18	9	16	15.3	15.3	0.0	93.3	0.00	1003	0
		06/02/2015 04:00	0	0.1	0.1	0.7	0.6	73	69	21	21	34	21	15.1	15.1	0.0	95.3	0.00	1003	2
		06/02/2015 05:00	0	0.1	0.1	1.3	1.2	62	54	14	30	13	25	15.4	15.5	-0.1	92.0	0.00	1003	71
		06/02/2015 06:00	1	0.2	0.3	2.3	2.2	63	66	11	17	17	17	16.4	16.8	-0.4	96.8	0.00	1003	220
		06/02/2015 07:00	3	0.2	0.3	2.7	2.5	75	75	15	15	15	15	17.0	17.4	-0.4	70.5	0.00	1003	341
		06/02/2015 08:00	2	0.3	0.3	3.2	3.1	69	69	12	13	12	13	17.4	17.9	-0.5	66.6	0.00	1004	432
		06/02/2015 09:00	1	0.1	0.4	2.3	2.0	74	74	24	24	29	25	17.8	18.4	-0.6	61.7	0.00	1003	582
		06/02/2015 10:00	1	0.2	0.4	3.1	2.8	89	87	23	28	26	26	18.7	19.4	-0.7	60.5	0.00	1003	634
		06/02/2015 11:00	1	0.1	0.3	1.8	1.2	105	90	40	40	45	45	19.2	19.8	-0.5	58.8	0.00	1003	998
		06/02/2015 12:00	1	0.1	0.3	1.3	0.8	127	119	71	71	59	59	19.6	20.1	-0.4	56.0	0.00	1002	328
		06/02/2015 13:00	1	0.1	0.3	1.5	0.4	84	106	35	35	68	31	20.0	20.6	-0.6	57.2	0.00	1001	366
		06/02/2015 14:00	1	0.0	0.4	1.6	0.8	146	138	71	77	55	68	20.6	21.2	-0.6	53.2	0.00	1000	499
		06/02/2015 15:00	0	0.1	0.3	2.2	1.8	121	114	23	38	35	21.1	21.6	-0.5	58.5	0.00	1000	333	
		06/02/2015 16:00	0	0.1	0.2	1.7	1.6	141	140	17	19	16	18	21.4	21.9	-0.5	57.7	0.00	1000	232
		06/02/2015 17:00	0	0.1	0.1	2.0	1.9	157	158	12	12	21	21	21.1	21.4	-0.3	62.9	0.00	1000	107
		06/02/2015 18:00	1	0.1	0.2	2.5	2.5	203	203	8	7	8	7	20.3	20.3	0.0	70.5	0.00	1000	40
		06/02/2015 19:00	1	0.1	0.1	2.0	2.0	182	181	6	11	11	11	18.5	17.5	1.0	83.8	0.00	1000	5
		06/02/2015 20:00	0	0.0	0.1	1.7	1.6	172	169	11	13	9	16.7	15.6	1.0	93.2	0.00	1000	100	
		06/02/2015 21:00	0	0.1	0.1	1.1	0.9	174	174	41	55	32	36	15.2	14.7	0.6	96.5	0.00	1001	0
		06/02/2015 22:00	0	0.1	0.1	0.8	0.4	150	157	46	70	39	55	14.7	14.1	0.5	97.5	0.00	1001	0
		06/02/2015 23:00	0	0.1	0.1	1.2	0.9	165	172	44	44	44	44	15.0	14.3	0.7	98.0	0.00	1000	0
		06/03/2015 00:00	0	0.1	0.1	1.9	1.8	164	163	12	13	11	12	14.9	14.0	0.9	96.8	0.00	1000	0
		06/03/2015 01:00	0	0.1	0.1	1.0	0.9	168	165	23	25	22	23	14.3	13.2	1.1	97.7	0.00	1000	0
		06/03/2015 02:00	0	0.1	0.1	1.1	1.1	161	159	14	19	18	18	13.4	12.5	0.9	98.6	0.00	1000	0
		06/03/2015 03:00	0	0.1	0.1	0.7	0.5	231	221	32	47	30	40	13.8	13.8	0.0	98.7	0.00	1000	0
		06/03/2015 04:00	0	0.0	0.1	1.3	1.3	164	166	15	11	14	15	14.8	14.7	0.1	96.7	0.00	1000	2
		06/03/2015 05:00	0	0.1	0.1	1.3	1.2	159	159	10	10	17	10	15.4	15.4	0.0	92.0	0.00	1000	30
		06/03/2015 06:00	0	0.1	0.2	2.1	2.0	162	161	10	12	12	12	15.9	16.2	-0.3	86.1	0.00	1000	108
		06/03/2015 07:00	0	0.1	0.4	3.6	3.5	166	166	14	14	17	14	16.5	16.9	-0.4	79.8	0.00	1000	199
		06/03/2015 08:00	0	0.1	0.3	3.2	3.1	182	181	15	16	15	15	16.8	17.3	-0.4	77.8	0.00	1001	187
		06/03/2015 09:00	0	0.1	0.4	3.2	3.1	169	169	14	13	14	13	17.6	18.4	-0.9	71.7	0.00	1000	442
		06/03/2015 10:00	0	0.1	0.4	2.9	2.8	159	160	18	16	18	18	18.5	19.5	-1.0	65.8	0.00	1000	475
		06/03/2015 11:00	0	0.1	0.4	2.9	2.7	157	158	23	25	21	23	19.5	20.5	-1.0	64.5	0.00	1000	704
		06/03/2015 12:00	0	0.1	0.4	2.8	2.6	161	161	23	20	23	20	20.6	21.9	-1.3	59.1	0.00	1000	858
		06/03/2015 13:00	0	0.1	0.4	2.5	2.0	176	175	24	38	36	24	21.7	22.7	-1.0	57.9	0.00	999	626
		06/03/2015 14:00	0	0.1	0.3	2.8	2.7	211	213	17	18	16	18	22.0	22.7	-0.8	60.8	0.00	999	381
		06/03/2015 15:00	0	0.1	0.3	2.8	2.7	173	172	14	15	14	15	22.2	22.9	-0.7	61.8	0.00	998	279
		06/03/2015 16:00	0	0.1	0.4	4.2	4.1	143	142	12	14	11	11	22.3	22.6	-0.4	66.4	0.00	996	208
		06/03/2015 17:00	0	0.1	0.4	2.0	1.4	109	118	53	57	42	42	22.7	23.1	-0.3	62.6	0.00	996	272
		06/03/2015 18:00	0	0.2	0.2	1.7	1.6	89	85	19	21	19	19	22.8	23.0	-0.1	66.3	0.00	997	114
		06/03/2015 19:00	0	0.1	0.1	0.9	0.8	169	165	15	26	26	26	21.9	21.3	0.6	78.7	0.00	998	5
		06/03/2015 20:00	0</																	

		Valley Site Preliminary SO2 and MET Data June 2015																		
Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	WS Scalar m/s	WS Vector m/s	WD Scalar Deg.	WD Vector Deg.	WD Σ: theta(Yamartno)_15 Deg.	WD Σ: theta(Yamartno)_60 Deg.	WD Σ: theta(Yamartno)_15 Deg.	WD Σ: theta(Yamartno)_60 Deg.	10m Temp °C	2m Temp °C	ΔT °C	Relative Humidity Pnct	Precipitation Inches	Barometric Pressure mBar	Sol-Rad W/m²	
		06/05/2015 02:00	0	0.1	0.1	1.5	0.8	238	233	59	74	46	54	19.2	18.5	0.7	97.9	0.30	999	0
		06/05/2015 03:00	0	0.1	0.2	3.6	3.5	173	172	11	15	11	14	20.8	20.5	0.3	98.1	0.08	999	0
		06/05/2015 04:00	0	0.2	0.2	2.6	2.1	240	240	37	49	25	35	20.7	20.4	0.3	96.9	0.00	999	1
		06/05/2015 05:00	0	0.1	0.2	2.3	1.8	226	227	21	37	18	22	21.2	21.0	0.2	97.4	0.00	1000	42
		06/05/2015 06:00	0	0.2	0.2	1.7	1.6	176	176	20	23	20	20	20.1	20.3	-0.2	89.5	0.00	1000	140
		06/05/2015 07:00	0	0.1	0.2	1.9	1.8	242	241	22	23	20	19	20.6	20.9	-0.3	81.7	0.00	1001	294
		06/05/2015 08:00	1	0.3	0.3	3.4	3.3	262	261	17	19	14	16	21.7	22.2	-0.5	76.6	0.00	1001	562
		06/05/2015 09:00	7	0.3	0.4	4.8	4.7	251	251	11	12	11	12	23.5	24.2	-0.7	69.8	0.00	1001	864
		06/05/2015 10:00	7	0.3	0.4	4.7	4.6	259	258	12	12	12	12	24.8	25.5	-0.7	62.4	0.00	1001	915
		06/05/2015 11:00	0	0.2	0.4	2.5	2.3	226	229	22	29	22	22	26.0	26.6	-0.6	54.4	0.00	1000	1016
		06/05/2015 12:00	0	0.3	0.4	3.7	2.9	286	284	22	29	38	38	27.1	27.7	-0.6	52.5	0.00	999	804
		06/05/2015 13:00	0	0.3	0.3	4.6	4.5	257	256	7	10	7	10	26.2	26.5	-0.2	61.7	0.00	999	320
		06/05/2015 14:00	0	0.3	0.3	3.9	3.9	259	259	8	9	8	9	26.1	26.4	-0.2	62.6	0.00	999	319
		06/05/2015 15:00	0	0.1	0.2	1.9	1.5	287	272	30	36	23	36	26.3	26.6	-0.3	60.4	0.00	999	295
		06/05/2015 16:00	0	0.2	0.3	1.2	0.9	321	316	37	47	32	41	26.9	27.3	-0.4	54.0	0.00	998	382
		06/05/2015 17:00	1	0.1	0.2	1.6	1.3	205	202	35	42	27	31	27.4	27.9	-0.6	55.5	0.00	998	248
		06/05/2015 18:00	0	0.2	0.1	1.8	1.3	312	314	25	47	25	39	26.8	26.7	0.2	65.4	0.00	998	91
		06/05/2015 19:00	0	0.1	0.1	1.4	1.3	51	51	17	24	16	23	25.2	24.6	0.6	80.7	0.00	998	2
		06/05/2015 20:00	0	0.1	0.1	2.0	1.8	154	162	19	34	19	24	23.1	22.3	0.8	89.8	0.00	999	0
		06/05/2015 21:00	0	0.1	0.1	0.8	0.5	103	107	39	39	37	30	21.6	21.0	0.5	94.0	0.00	1000	0
		06/05/2015 22:00	0	0.1	0.1	1.3	0.6	80	71	33	33	30	60	20.8	20.4	0.3	96.1	0.00	999	0
		06/05/2015 23:00	0	0.2	0.1	2.2	2.2	57	57	10	12	10	11	20.6	20.5	0.1	96.7	0.00	1000	0
		06/06/2015 00:00	0	0.2	0.1	2.1	2.1	51	51	12	13	12	13	20.5	20.2	0.3	96.9	0.00	1000	0
		06/06/2015 01:00	0	0.4	0.3	4.8	4.8	33	34	6	7	6	7	20.6	20.3	0.3	87.5	0.00	1000	0
		06/06/2015 02:00	0	0.4	0.2	4.7	4.6	39	39	6	8	6	7	19.1	18.8	0.3	82.6	0.00	1000	0
		06/06/2015 03:00	0	0.3	0.2	3.3	3.1	42	42	7	6	7	6	18.3	18.1	0.3	84.9	0.00	1000	0
		06/06/2015 04:00	7	0.3	0.2	3.3	3.3	39	39	7	7	7	7	17.5	17.3	0.2	86.4	0.00	1001	5
		06/06/2015 05:00	0	0.2	0.2	2.5	2.5	39	39	6	8	6	8	17.1	17.1	-0.1	84.2	0.00	1001	77
		06/06/2015 06:00	1	0.3	0.3	3.7	3.7	40	40	8	8	8	8	17.6	17.9	-0.4	77.6	0.00	1001	205
		06/06/2015 07:00	1	0.3	0.3	3.2	3.1	40	40	11	12	11	12	18.4	18.9	-0.5	72.1	0.00	1002	426
		06/06/2015 08:00	1	0.2	0.4	2.8	2.2	30	31	19	20	19	19	19.6	20.2	-0.6	67.0	0.00	1002	654
		06/06/2015 09:00	1	0.2	0.4	2.8	2.5	9	9	20	19	22	22	21.0	21.8	-0.7	65.4	0.00	1002	820
		06/06/2015 10:00	1	0.2	0.4	2.5	2.3	8	8	19	22	18	21	22.5	23.3	-0.7	62.0	0.00	1001	907
		06/06/2015 11:00	1	0.2	0.5	1.7	1.5	26	26	32	32	26	26	23.9	24.6	-0.7	56.7	0.00	1001	927
		06/06/2015 12:00	1	0.2	0.4	1.8	1.5	32	33	32	37	31	32	25.0	25.8	-0.8	55.3	0.00	1000	942
		06/06/2015 13:00	1	0.2	0.4	2.5	2.3	36	35	26	30	25	25	26.0	26.7	-0.7	55.8	0.00	1000	929
		06/06/2015 14:00	1	0.2	0.4	2.6	2.3	41	41	28	28	28	28	27.0	27.7	-0.7	55.4	0.00	999	828
		06/06/2015 15:00	1	0.0	0.3	2.3	1.9	117	112	31	26	25	25	27.9	28.6	-0.7	51.8	0.00	998	544
		06/06/2015 16:00	1	0.1	0.3	1.7	1.6	96	98	19	24	18	23	27.9	28.3	-0.3	53.5	0.00	999	309
		06/06/2015 17:00	1	0.2	0.2	2.2	2.1	56	54	10	12	12	12	26.9	27.1	-0.1	63.5	0.00	998	142
		06/06/2015 18:00	1	0.1	0.1	1.0	0.9	76	76	20	24	20	23	26.0	25.6	0.4	73.3	0.00	998	63
		06/06/2015 19:00	0	0.1	0.1	0.8	0.4	140	130	49	76	43	59	24.1	23.5	0.6	84.4	0.00	997	4
		06/06/2015 20:00	0	0.1	0.1	0.8	0.5	183	188	54	69	54	69	24.1	23.1	0.9	89.6	0.00	997	0
		06/06/2015 21:00	0	0.1	0.1	0.6	0.2	176	200	63	85	31	63	21.9	21.4	0.5	92.4	0.00	997	0
		06/06/2015 22:00	0	0.0	0.1	1.4	1.3	165	172	23	35	25	25	21.3	20.9	0.4	93.5	0.00	997	0
		06/06/2015 23:00	0	0.1	0.1	1.0	0.4	104	87	38	29	63	63	20.7	20.4	0.4	95.7	0.00	997	0
		06/07/2015 00:00	0	0.1	0.1	1.3	0.8	163	173	39	83	33	48	20.6	20.0	0.6	94.5	0.00	996	0
		06/07/2015 01:00	0	0.0	0.0	0.0	0.0	207	217	54	66	33	54	20.6	20.5	0.3	95.0	0.00	996	0
		06/07/2015 02:00	0	0.0	0.1	2.1	1.9	184	223	29	29	29	29	21.3	20.7	0.6	92.0	0.00	996	0
		06/07/2015 03:00	0	0.0	0.2	1.1	0.7	233	226	29	59	29	50	21.3	20.9	0.4	92.6	0.00	997	0
		06/07/2015 04:00	0	0.1	0.1	1.0	0.8	270	271	29	47	25	39	21.0	20.6	0.4	93.6	0.00	996	4
		06/07/2015 05:00	0	0.1	0.1	1.2	1.1	253	254	26	31	25	25	21.7	21.3	0.4	87.4	0.00	996	82
		06/07/2015 06:00	1	0.1	0.3	2.6	2.5	235	228	17	22	30	17	23.6	23.7	-0.1	75.6	0.00	995	181
		06/07/2015 07:00	0	0.2	0.2	3.8	3.7	221	223	12	12	12	12	25.4	25.9	-0.4	68.4	0.00	995	461
		06/07/2015 08:00	0	0.3	0.5	6.3	6.2	217	217	10	12	10	12	27.4	28.1	-0.6	62.2	0.00	995	702
		06/07/2015 09:00	1	0.2	0.4	5.7	5.6	217	218	11	11	12	12	28.3	28.9	-0.6	61.5	0.00	995	659
		06/07/2015 10:00	1	0.2	0.5	5.9	5.8	215	215	13	13	13	13	29.6	30.4	-0.8	57.9	0.00	994	875
		06/07/2015 11:00	1	0.3	0.5	6.4	6.2	216	216	13	13	13	13	30.8	31.7	-0.9	52.7	0.00	994	987
		06/07/2015 12:00	0	0.4	0.5	7.0	6.8	227	228	13	13	10	13	31.5	32.1	-0.6	49.6	0.00	994	866
		06/07/2015 13:00	0	0.3	0.5	6.3	6.0	221	221	11	11	12	12	31.8	32.5	-0.7	48.0	0.00	993	785
		06/07/2015 14:00	0	0.3	0.5	6.9	6.7	216	216	11	10	11	11	32.1	32.7	-0.6	46.9	0.00	993	683
		06/07/2015 15:00	0	0.3	0.5	7.0	6.8	214	214	10	10	10	10	32.1	32.6	-0.5	48.4	0.00	992	611
		06/07/2015 16:00	0	0.3	0.5	7.3	7.2	216	217	10	10	10	11	31.9	32.2	-0.4	49.8	0.00	991	384
		06/07/2015 17:00	0	0.3	0.5	6.7	6.6	216	216	9	9	9	9	31.4	31.6	-0.2	53.0	0.00	990	271
		06/07/2015 18:00	0	0.2	0.3	5.5	5.4	210	210	8	7	8	8	30.4	30.2	0.2	58.5	0.00	990	97
		06/07/2015 19:00	0	0.2	0.3	5.1	5.0	207	207	7	7	7	7	29.3	28.8	0.5	65.7	0.00	991	6
		06/07/2015 20:00	0	0.1	0.3	4.3	4.3	199	199	8	9	8	8	28.7	28.2	0.5	67.2	0.00	991	0
		06/07/2015 21:00	0	0.1	0.2	3.5	3.5	197	198	9	11	9	10	28.0	27.5	0.5	68.7	0.00	992	0
		06/07/2015 22:00	0	0.2	0.4	4.9	4.9	202	202	8	9	8	9	27.6	27.2	0.3	70.7	0.00	992	0
		06/07/2015 23:00	0	0																

		Valley Site Preliminary SO2 and MET Data June 2015																		
Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	VWS Sigma W m/s	WS Sca1 m/s	WS Vector m/s	WD Sca1 Deg.	WD Vector Deg.	WD Σ_theta(Yamartno)_15 Deg.	WD Σ_theta(Yamartno)_60 Deg.	WD Σ_theta(Yamartno)_15 Deg.	WD Σ_theta(Yamartno)_60 Deg.	10m Temp °C	2m Temp °C	ΔT °C	Relative Humidity Pnct	Precipitation Inches	Barometric Pressure mBar	Sol-Rad W/m²
				06/09/2015 04:00	0	0.1	0.1	1.7	1.7	190	190	5	5	4	5	17.7	17.1	0.7	97.9	0.00
		06/09/2015 05:00	0	0.1	0.1	1.2	1.2	191	192	9	11	9	11	17.9	17.7	0.2	92.3	0.00	995	73
		06/09/2015 06:00	1	0.1	0.2	1.3	1.1	204	213	16	16	15	15	19.6	20.0	-0.4	75.2	0.00	995	177
		06/09/2015 07:00	1	0.1	0.3	2.1	2.0	234	235	13	13	14	13	21.8	22.1	-0.3	71.0	0.00	996	442
		06/09/2015 08:00	0	0.2	0.3	3.0	2.9	236	236	13	13	13	13	24.0	24.7	-0.7	65.7	0.00	996	676
		06/09/2015 09:00	1	0.2	0.3	2.7	2.6	245	245	19	19	18	18	26.1	26.9	-0.7	57.3	0.00	995	834
		06/09/2015 10:00	0	0.2	0.4	2.8	2.7	263	264	16	16	15	17	27.9	28.5	-0.6	49.5	0.00	995	936
		06/09/2015 11:00	1	0.2	0.3	2.9	2.7	272	272	15	15	14	16	29.2	29.7	-0.5	41.4	0.00	995	994
		06/09/2015 12:00	3	0.2	0.3	3.1	3.0	274	274	17	17	16	17	30.2	30.7	-0.4	35.9	0.00	994	1013
		06/09/2015 13:00	1	0.1	0.3	3.4	3.2	283	284	16	15	17	14	30.8	31.2	-0.4	31.7	0.00	994	959
		06/09/2015 14:00	0	0.2	0.3	2.9	2.8	286	286	18	18	16	16	31.1	31.5	-0.3	32.4	0.00	994	854
		06/09/2015 15:00	1	0.2	0.3	3.0	2.8	287	287	13	16	13	16	31.2	31.4	-0.2	34.3	0.00	993	690
		06/09/2015 16:00	1	0.2	0.2	2.3	2.2	284	284	13	13	13	13	31.1	31.2	-0.1	36.9	0.00	993	386
		06/09/2015 17:00	1	0.2	0.1	2.2	2.1	270	269	9	9	9	13	30.7	30.5	0.2	41.6	0.00	993	294
		06/09/2015 18:00	0	0.1	0.1	1.1	1.0	176	186	26	26	22	33	29.3	28.9	0.5	56.0	0.00	992	104
		06/09/2015 19:00	0	0.0	0.1	2.0	2.0	169	169	6	7	6	7	26.1	24.2	1.9	77.5	0.00	992	8
		06/09/2015 20:00	0	0.1	0.1	2.1	2.1	167	168	11	11	11	7	23.5	22.1	1.4	86.2	0.00	993	0
		06/09/2015 21:00	0	0.1	0.1	0.9	0.7	129	139	33	33	29	37	22.2	21.0	1.2	89.3	0.00	993	0
		06/09/2015 22:00	0	0.1	0.1	0.7	0.5	112	116	35	35	28	39	21.6	20.3	1.3	91.1	0.00	994	0
		06/09/2015 23:00	0	0.1	0.1	1.1	1.0	165	168	21	21	18	24	21.2	19.6	1.5	93.1	0.00	994	0
		06/10/2015 00:00	0	0.1	0.1	1.0	0.9	161	162	25	25	22	29	20.5	19.1	1.4	93.9	0.00	994	0
		06/10/2015 01:00	0	0.1	0.1	1.2	1.0	216	207	34	34	30	24	21.4	19.0	2.3	93.8	0.00	993	0
		06/10/2015 02:00	0	0.1	0.1	1.0	0.8	238	239	19	19	18	31	21.2	19.6	1.6	90.6	0.00	993	0
		06/10/2015 03:00	0	0.1	0.1	1.1	0.9	207	204	27	27	27	34	20.2	18.3	1.9	92.3	0.00	994	0
		06/10/2015 04:00	0	0.1	0.1	1.1	1.0	203	200	28	28	26	29	20.1	17.6	2.5	94.9	0.00	994	5
		06/10/2015 05:00	0	0.1	0.1	1.1	1.0	198	199	17	17	16	25	19.9	18.8	1.1	92.7	0.00	994	83
		06/10/2015 06:00	1	0.1	0.2	1.9	1.8	249	250	22	21	20	22	21.5	21.7	-0.2	67.8	0.00	994	190
		06/10/2015 07:00	0	0.1	0.3	2.0	1.9	241	242	16	17	15	15	24.3	24.7	-0.4	61.8	0.00	994	487
		06/10/2015 08:00	0	0.2	0.3	2.4	2.1	271	268	27	23	28	27	26.9	27.3	-0.4	53.7	0.00	994	687
		06/10/2015 09:00	0	0.2	0.3	3.6	3.5	239	239	15	15	15	15	29.4	29.9	-0.5	46.4	0.00	994	844
		06/10/2015 10:00	1	0.2	0.3	3.6	3.4	232	232	17	17	16	16	30.7	31.4	-0.7	42.9	0.00	994	846
		06/10/2015 11:00	1	0.2	0.4	3.5	3.3	234	234	21	22	22	22	31.8	32.0	-0.2	42.4	0.00	994	1015
		06/10/2015 12:00	1	0.2	0.4	3.7	3.5	232	232	18	21	17	20	32.2	33.0	-0.8	41.6	0.00	993	1020
		06/10/2015 13:00	1	0.1	0.4	3.7	3.6	208	209	16	17	16	17	32.7	33.9	-1.2	38.7	0.00	992	954
		06/10/2015 14:00	1	0.2	0.3	3.9	3.7	212	212	16	16	16	16	33.2	34.3	-1.1	38.2	0.00	992	838
		06/10/2015 15:00	1	0.1	0.3	3.9	3.6	209	210	17	17	16	22	33.2	33.8	-0.7	40.7	0.00	992	643
		06/10/2015 16:00	0	0.1	0.3	3.8	3.7	184	184	12	12	12	12	32.9	33.4	-0.5	41.5	0.00	991	378
		06/10/2015 17:00	0	0.0	0.3	3.3	3.3	184	184	8	8	8	8	32.2	32.3	-0.1	44.0	0.00	991	280
		06/10/2015 18:00	0	0.1	0.2	3.0	3.0	183	183	7	6	6	7	30.9	30.0	0.9	52.6	0.00	991	94
		06/10/2015 19:00	0	0.0	0.1	3.7	3.7	167	167	4	5	4	5	27.8	26.4	1.4	72.9	0.00	991	3
		06/10/2015 20:00	0	0.1	0.2	4.2	4.1	170	169	6	6	7	7	26.9	26.1	0.8	71.2	0.00	991	0
		06/10/2015 21:00	0	0.1	0.3	3.6	3.5	190	191	9	15	9	14	27.7	27.1	0.6	65.1	0.00	992	0
		06/10/2015 22:00	0	0.1	0.2	1.6	0.2	264	191	74	62	100	74	24.7	25.9	-0.8	68.6	0.00	993	0
		06/10/2015 23:00	0	0.0	0.1	2.9	2.9	173	173	7	6	7	6	26.0	24.9	1.0	71.6	0.00	993	0
		06/11/2015 00:00	0	0.0	0.2	2.1	2.0	192	187	29	30	26	23	25.0	24.4	0.7	74.0	0.00	993	0
		06/11/2015 01:00	0	0.1	0.1	0.6	0.1	240	238	66	66	66	74	24.0	22.3	1.6	83.9	0.00	993	0
		06/11/2015 02:00	0	0.2	0.2	2.1	2.0	71	67	19	18	19	18	22.9	21.4	1.5	90.2	0.00	993	0
		06/11/2015 03:00	0	0.1	0.1	1.0	0.5	49	49	59	59	72	50	21.3	20.5	0.8	90.8	0.00	993	0
		06/11/2015 04:00	0	0.0	0.3	3.3	3.3	184	188	43	43	43	43	20.5	19.9	0.7	93.6	0.00	994	4
		06/11/2015 05:00	0	0.1	0.1	1.0	0.8	158	153	22	22	21	21	20.7	20.4	0.3	89.4	0.00	994	78
		06/11/2015 06:00	1	0.1	0.1	1.0	0.2	251	218	32	32	32	32	22.0	22.4	-0.4	79.9	0.00	994	196
		06/11/2015 07:00	0	0.1	0.2	1.3	1.1	254	255	21	21	21	21	24.5	24.8	-0.3	68.2	0.00	994	326
		06/11/2015 08:00	0	0.1	0.3	3.3	3.2	221	220	13	12	12	12	26.6	27.2	-0.7	59.4	0.00	994	603
		06/11/2015 09:00	0	0.1	0.4	3.9	3.8	211	212	14	13	14	14	33.1	32.0	1.0	52.3	0.00	994	757
		06/11/2015 10:00	0	0.2	0.4	4.8	4.6	204	205	14	14	15	13	29.4	30.2	-0.8	49.6	0.00	994	778
		06/11/2015 11:00	0	0.1	0.5	5.4	5.2	205	205	14	13	14	14	30.5	31.4	-0.9	43.9	0.00	993	894
		06/11/2015 12:00	0	0.2	0.4	4.7	4.6	209	210	13	14	13	13	30.5	31.6	-1.0	44.1	0.00	993	871
		06/11/2015 13:00	0	0.2	0.5	5.5	5.4	208	208	14	15	14	14	31.3	32.3	-1.0	41.1	0.00	992	905
		06/11/2015 14:00	0	0.2	0.5	5.7	5.5	210	210	14	15	14	15	31.6	32.5	-0.9	41.0	0.00	992	784
		06/11/2015 15:00	1	0.1	0.3	5.3	5.1	209	210	13	13	13	13	31.6	32.1	-0.7	41.7	0.00	991	627
		06/11/2015 16:00	0	0.1	0.3	4.5	4.4	203	204	11	11	10	14	31.5	32.0	-0.5	44.0	0.00	991	332
		06/11/2015 17:00	0	0.1	0.3	3.4	3.3	189	190	11	12	12	12	31.2	31.6	-0.5	47.5	0.00	990	327
		06/11/2015 18:00	0	0.0	0.2	2.7	2.7	184	184	8	8	8	8	29.8	29.1	0.7	57.8	0.00	990	66
		06/11/2015 19:00	0	0.0	0.1	2.6	2.6	170	169	4	5	4	5	28.0	25.9	2.1	77.0	0.00	991	3
		06/11/2015 20:00	0	0.0	0.1	3.6	3.6	167	167	5	5	5	5	27.0	26.3	0.7	72.4	0.00	992	0
		06/11/2015 21:00	0	0.0	0.3	3.9	3.9	173	174	8	8	8	8	27.3	26.8	0.5	69.4	0.00	992	0
		06/11/2015 22:00	0	0.0	0.4	4.9	4.8	182	182	9	10	10	10	27.6	27.4	0.3	67.3	0.00	991	0
		06/11/2015 23:00	0	0.1	0.4	4.4	4.3	196	196	10	12	12	12	27.6	27.3	0.3	68.1	0.00	992	0
		06/12/2015 00:00	0	0.2	0.3	2.8	2.0	231	232	45	21	17	15	26.9	26.4	0.5	72.4	0.01	992	0

		Valley Site Preliminary SO2 and MET Data June 2015																		
Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2	Vertical Wind Speed	WS Sigma_W	WS Sca1ar	WS Vector	WD Sca1ar	WD Vector	WD Σ_theta(Yamartno)_15	WD Σ_theta(Yamartno)_60	WD Σ_theta(Yamartno)_15	WD Σ_theta(Yamartno)_60	10m Temp	2m Temp	ΔT	Relative Humidity	Precipitation	Barometric Pressure	Sol-Rad
			PPB	m/s	m/s	m/s	m/s	Deg.	Deg.	Deg.	Deg.	°C	°C	°C	%	Inches	mBar	W/m²		
		06/13/2015 06:00	1	0.1	0.2	1.0	0.8	151	159	42	47	35	36	23.6	24.1	-0.4	74.4	0.00	997	194
		06/13/2015 07:00	1	0.1	0.3	2.5	2.3	191	197	20	25	20	25	25.0	25.6	-0.6	70.3	0.03	997	417
		06/13/2015 08:00	0	0.0	0.2	5.3	5.3	202	202	5	5	5	5	26.3	26.5	-0.2	69.8	0.00	997	270
		06/13/2015 09:00	0	0.1	0.4	4.0	3.9	176	176	11	11	10	10	27.4	28.5	-1.1	63.5	0.00	997	726
		06/13/2015 10:00	0	0.0	0.1	0.4	4.1	4.0	187	187	16	16	16	28.1	29.1	-1.1	60.4	0.00	997	897
		06/13/2015 11:00	0	0.1	0.3	2.8	2.4	198	197	21	30	30	30	27.5	27.9	-0.4	68.0	0.04	997	396
		06/13/2015 12:00	0	0.1	0.4	4.5	4.2	176	174	23	23	20	20	29.0	29.5	-0.5	61.9	0.00	996	755
		06/13/2015 13:00	0	0.0	0.5	5.2	5.0	168	169	13	15	13	14	28.3	29.0	-0.7	63.1	0.06	995	786
		06/13/2015 14:00	0	0.0	0.4	4.2	4.1	180	180	14	14	14	14	28.1	28.8	-0.8	69.0	0.00	995	632
		06/13/2015 15:00	0	0.1	0.5	4.8	4.6	182	182	14	14	16	16	29.0	29.8	-0.7	59.8	0.00	995	699
		06/13/2015 16:00	0	0.1	0.5	5.0	4.8	190	189	14	16	14	16	29.2	29.6	-0.4	59.6	0.00	994	279
		06/13/2015 17:00	0	0.1	0.3	3.5	3.4	186	186	10	11	10	11	28.5	28.3	0.3	66.0	0.00	995	92
		06/13/2015 18:00	0	0.1	0.3	3.8	3.7	184	186	10	10	10	10	28.0	27.4	0.6	69.1	0.00	995	44
		06/13/2015 19:00	0	0.3	0.4	5.6	4.6	238	236	13	32	13	13	23.9	23.7	0.2	79.4	0.00	996	3
		06/13/2015 20:00	0	0.2	0.2	1.6	1.0	208	246	27	69	25	51	23.0	22.9	0.2	86.6	0.00	997	0
		06/13/2015 21:00	0	0.0	0.1	0.8	0.8	146	143	27	34	23	24	22.4	22.2	0.1	92.5	0.00	997	0
		06/13/2015 22:00	0	0.0	0.2	1.5	1.4	191	177	38	44	33	25	22.5	22.4	0.1	92.1	0.00	997	0
		06/13/2015 23:00	0	0.0	0.2	3.1	3.1	179	178	8	9	8	9	23.3	23.1	0.2	89.2	0.00	997	0
		06/14/2015 00:00	0	0.0	0.3	3.4	3.3	179	179	9	10	10	10	23.6	23.4	0.2	87.3	0.00	996	0
		06/14/2015 01:00	0	0.0	0.2	2.3	2.2	188	185	14	16	13	14	23.1	22.8	0.3	88.6	0.00	996	0
		06/14/2015 02:00	0	0.1	0.2	2.3	2.3	195	195	12	15	11	11	22.9	22.4	0.4	90.5	0.00	996	0
		06/14/2015 03:00	0	0.1	0.2	2.0	1.9	213	208	13	15	12	12	22.7	22.3	0.5	89.5	0.00	997	0
		06/14/2015 04:00	0	0.2	0.2	2.5	2.3	235	237	12	21	12	20	22.8	22.4	0.4	89.0	0.00	997	5
		06/14/2015 05:00	0	0.2	0.2	2.5	2.4	240	241	10	17	10	16	23.0	22.8	0.2	85.5	0.00	998	63
		06/14/2015 06:00	0	0.1	0.3	2.8	2.8	224	224	12	12	12	12	23.7	23.9	-0.2	77.9	0.00	998	171
		06/14/2015 07:00	0	0.1	0.3	2.9	2.9	223	224	13	13	13	13	23.8	23.9	-0.1	81.3	0.00	998	73
		06/14/2015 08:00	0	0.2	0.2	3.1	3.0	233	235	14	13	13	13	22.4	22.4	0.0	95.1	0.66	998	49
		06/14/2015 09:00	0	0.1	0.3	2.9	2.8	231	231	12	13	13	13	23.4	23.7	-0.3	91.6	0.00	998	346
		06/14/2015 10:00	0	0.1	0.3	2.8	2.7	216	216	14	17	13	16	25.1	25.6	-0.6	80.6	0.00	998	463
		06/14/2015 11:00	1	0.2	0.3	2.2	1.9	262	269	38	30	30	30	24.9	25.2	-0.4	78.1	0.03	998	447
		06/14/2015 12:00	0	0.1	0.3	1.7	1.5	116	116	46	41	34	30	25.7	26.1	-0.4	76.2	0.01	998	488
		06/14/2015 13:00	0	0.1	0.4	3.5	3.3	153	154	13	13	21	21	26.3	27.0	-0.7	77.6	0.00	997	562
		06/14/2015 14:00	0	0.1	0.4	4.0	3.9	196	196	14	14	14	14	27.9	28.7	-0.9	65.8	0.00	998	647
		06/14/2015 15:00	0	0.0	0.3	2.9	2.8	181	180	14	16	14	16	27.4	27.8	-0.4	70.9	0.00	997	276
		06/14/2015 16:00	0	0.1	0.2	1.4	0.8	271	282	22	60	22	26	27.1	27.4	-0.2	73.2	0.00	997	179
		06/14/2015 17:00	0	0.2	0.2	2.3	0.8	291	285	29	88	26	65	24.4	24.5	-0.1	89.7	0.19	997	45
		06/14/2015 18:00	0	0.1	0.3	2.9	2.9	133	133	45	26	45	45	24.2	24.3	-0.1	91.3	0.00	997	59
		06/14/2015 19:00	0	0.0	0.1	1.0	0.8	173	172	37	19	37	37	24.1	23.8	0.3	94.1	0.00	998	5
		06/14/2015 20:00	0	0.0	0.1	1.0	0.9	205	205	41	41	35	40	23.2	22.9	0.3	94.7	0.00	998	0
		06/14/2015 21:00	0	0.1	0.1	0.8	0.2	252	267	47	87	37	68	23.0	22.4	0.6	94.5	0.00	998	0
		06/14/2015 22:00	0	0.1	0.2	1.0	0.7	261	264	46	58	49	49	23.0	22.6	0.4	94.5	0.00	998	0
		06/14/2015 23:00	1	0.1	0.2	0.8	0.5	286	278	35	58	34	49	22.9	22.3	0.6	94.7	0.00	998	0
		06/15/2015 00:00	0	0.1	0.2	1.5	1.4	198	193	22	13	20	23	23.0	22.6	0.4	95.5	0.00	999	0
		06/15/2015 01:00	0	0.0	0.3	1.7	1.7	190	190	17	20	16	20	23.0	22.8	0.2	93.5	0.00	997	0
		06/15/2015 02:00	0	0.1	0.1	1.6	1.5	243	241	21	26	20	25	22.9	22.2	0.6	93.1	0.00	997	0
		06/15/2015 03:00	0	0.1	0.1	2.2	2.1	234	234	6	6	6	6	22.7	22.1	0.6	94.2	0.00	998	0
		06/15/2015 04:00	0	0.1	0.1	2.6	2.5	219	219	6	8	8	8	22.9	22.1	0.8	93.3	0.00	998	4
		06/15/2015 05:00	0	0.1	0.2	2.6	2.3	207	205	10	10	10	10	23.0	22.7	0.3	89.7	0.00	998	56
		06/15/2015 06:00	0	0.1	0.2	2.6	2.6	207	207	10	10	10	10	23.5	23.5	0.0	84.8	0.00	999	109
		06/15/2015 07:00	0	0.1	0.3	2.8	2.7	216	216	11	11	11	11	24.3	24.5	-0.2	80.1	0.00	999	241
		06/15/2015 08:00	0	0.2	0.4	3.7	3.6	230	231	12	12	12	12	26.2	26.7	-0.5	69.8	0.00	999	617
		06/15/2015 09:00	0	0.2	0.4	4.3	4.1	220	220	15	13	15	15	28.1	29.0	-0.9	61.8	0.00	999	864
		06/15/2015 10:00	0	0.2	0.4	4.4	4.2	221	220	17	16	17	17	28.9	29.9	-1.0	58.0	0.00	999	868
		06/15/2015 11:00	0	0.2	0.4	4.9	3.8	208	209	32	17	31	32	27.8	27.9	-0.4	66.2	0.00	999	658
		06/15/2015 12:00	0	0.1	0.4	3.2	3.0	184	185	38	20	17	20	28.9	30.1	-1.2	61.7	0.00	998	999
		06/15/2015 13:00	0	0.1	0.4	4.7	4.5	196	197	19	17	19	19	29.7	30.8	-1.1	57.7	0.00	997	870
		06/15/2015 14:00	0	0.1	0.5	6.0	5.9	196	196	11	12	11	11	29.4	30.2	-0.8	58.4	0.00	997	692
		06/15/2015 15:00	0	0.1	0.3	4.2	4.1	204	203	9	13	9	12	28.4	28.7	-0.3	66.4	0.00	996	267
		06/15/2015 16:00	0	0.2	0.3	3.2	3.1	242	240	15	12	15	15	26.1	26.0	0.1	83.5	0.00	997	64
		06/15/2015 17:00	0	0.1	0.3	3.0	3.0	209	207	14	14	14	14	25.1	25.7	-0.4	79.8	0.00	997	217
		06/15/2015 18:00	0	0.1	0.3	4.0	3.9	214	215	8	12	8	11	24.5	24.5	0.0	83.3	0.00	997	52
		06/15/2015 19:00	0	0.1	0.3	3.1	3.0	204	203	11	15	11	14	23.9	23.8	0.1	87.4	0.00	997	7
		06/15/2015 20:00	0	0.1	0.2	2.2	2.1	226	229	9	18	9	18	23.4	23.0	0.3	91.5	0.00	999	0
		06/15/2015 21:00	0	0.1	0.2	2.7	2.5	219	220	7	22	7	21	23.2	22.8	0.4	93.3	0.00	1000	0
		06/15/2015 22:00	0	0.1	0.1	2.4	2.4	224	224	9	5	9	9	23.2	22.5	0.6	93.4	0.00	1000	0
		06/15/2015 23:00	0	0.1	0.1	2.3	2.2	191	191	5	13	5	5	22.8	22.2	0.6	94.6	0.00	1000	0
		06/16/2015 00:00	0	0.1	0.1	1.7	1.6	204	203	14	20	14	19	22.4	21.8	0.6	95.1	0.00	1000	0
		06/16/2015 01:00	0	0.1	0.1	1.8	1.7	205	201	18	25	18	18	22.3	22.0	0.3	95.7	0.00	1000	0
		06/16/2015 02:00	0	0.1	0.1															

		Valley Site Preliminary SO2 and MET Data June 2015																			
Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2	Vertical Wind Speed	WS Sigma_W	WS scalar	WS Vector	WD scalar	WD Vector	WD Σ_theta(Yamartno)_15	WD Σ_theta(Yamartno)_60	WD Σ_theta(Yamartno)_15	WD Σ_theta(Yamartno)_60	10m Temp	2m Temp	ΔT	Relative Humidity	Precipitation	Barometric Pressure	Sol-Rad	
		PPB	m/s	m/s	m/s	Vector Deg.	Vector Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	°C	°C	°C	Pnct	Inches	mBar	W/m²	
		06/17/2015 08:00	0	0.1	0.3	2.9	2.9	219	218	10	10	10	10	23.4	23.7	-0.3	86.0	0.00	1000	204	
		06/17/2015 09:00	0	0.2	0.3	3.6	3.6	231	231	9	10	10	10	23.5	23.6	-0.1	87.9	0.03	1000	122	
		06/17/2015 10:00	0	0.2	0.4	5.6	5.5	217	217	8	9	8	9	23.3	23.3	0.0	89.3	0.02	1000	172	
		06/17/2015 11:00	0	0.1	0.3	3.4	3.3	221	221	10	10	10	10	23.4	23.6	-0.1	88.8	0.00	1000	261	
		06/17/2015 12:00	0	0.1	0.3	4.2	4.1	225	224	13	14	13	14	24.3	24.5	-0.2	86.8	0.00	1000	220	
		06/17/2015 14:00	0	0.2	0.4	4.2	4.1	231	231	10	10	10	10	25.4	25.6	-0.3	83.3	0.00	1000	272	
		06/17/2015 15:00	0	0.3	0.3	4.5	4.4	246	246	9	9	10	9	25.7	25.9	-0.2	79.0	0.00	999	244	
		06/17/2015 16:00	1	0.3	0.3	4.1	4.1	244	244	9	9	9	9	25.4	25.5	-0.1	80.6	0.00	999	154	
		06/17/2015 17:00	1	0.2	0.1	3.5	3.5	238	239	10	11	10	11	25.1	25.1	0.0	82.8	0.00	998	76	
		06/17/2015 18:00	0	0.1	0.2	2.1	2.0	241	240	16	19	15	18	24.7	24.5	0.2	82.5	0.00	998	33	
		06/17/2015 19:00	0	0.1	0.1	2.3	1.6	200	205	45	19	46	18	23.6	23.2	0.3	88.4	0.00	998	3	
		06/17/2015 20:00	0	0.0	0.1	1.7	1.6	191	188	20	18	17	22.9	22.5	0.4	93.8	0.00	999	0		
		06/17/2015 21:00	0	0.0	0.1	1.3	1.1	193	185	36	28	27	22.6	22.3	0.3	94.5	0.00	999	0		
		06/17/2015 22:00	0	0.0	0.1	1.1	1.0	205	201	25	25	23	22.7	22.3	0.4	94.9	0.00	999	0		
		06/17/2015 23:00	0	0.0	0.1	1.3	1.2	207	204	19	19	27	22.7	22.3	0.4	95.0	0.00	999	0		
		06/18/2015 00:00	0	0.0	0.1	2.0	1.9	187	185	10	15	13	22.4	22.1	0.3	96.0	0.00	1000	0		
		06/18/2015 01:00	0	0.0	0.1	1.6	1.6	176	177	12	12	18	22.7	22.2	0.5	96.2	0.00	999	0		
		06/18/2015 02:00	0	0.0	0.1	0.8	0.7	162	158	11	35	31	22.3	21.9	0.4	96.3	0.00	999	0		
		06/18/2015 03:00	0	0.1	0.1	0.8	0.5	123	140	32	60	27	21.9	21.6	0.3	96.8	0.00	999	0		
		06/18/2015 04:00	0	0.1	0.1	1.3	1.3	193	191	17	15	17	21.6	21.5	0.1	97.0	0.00	999	2		
		06/18/2015 05:00	0	0.0	0.1	0.9	0.8	205	204	31	36	23	22.0	22.0	0.0	96.1	0.00	999	64		
		06/18/2015 06:00	1	0.1	0.1	1.0	0.9	251	245	24	33	21	30	23.0	23.2	-0.2	88.7	0.00	999	125	
		06/18/2015 07:00	0	0.1	0.2	2.9	2.8	225	225	17	18	15	13	23.9	24.0	-0.1	86.6	0.00	1000	152	
		06/18/2015 08:00	0	0.2	0.2	2.8	2.7	255	255	14	17	13	16	24.2	24.3	-0.1	82.1	0.00	1000	223	
		06/18/2015 09:00	0	0.2	0.2	3.0	2.9	261	240	14	12	14	12	24.8	24.8	0.0	82.7	0.00	1000	183	
		06/18/2015 10:00	0	0.1	0.2	2.0	1.8	178	180	25	26	25	22.8	23.0	-0.2	86.1	0.05	1001	153		
		06/18/2015 11:00	0	0.1	0.2	1.5	1.1	202	202	53	60	45	42	22.3	22.4	-0.1	87.8	0.10	1000	130	
		06/18/2015 12:00	0	0.1	0.2	1.1	0.9	184	186	23	23	35	32	22.3	22.6	-0.3	85.1	0.05	999	249	
		06/18/2015 13:00	0	0.1	0.2	1.5	1.4	87	85	22	26	20	22.6	22.8	-0.2	87.8	0.11	998	110		
		06/18/2015 14:00	0	0.1	0.2	1.4	0.9	55	62	47	53	33	48	22.4	22.5	-0.1	92.9	0.31	997	57	
		06/18/2015 15:00	0	0.1	0.2	1.2	0.6	142	139	29	26	55	62	23.0	23.0	-0.2	89.6	0.04	997	207	
		06/18/2015 16:00	0	0.1	0.3	1.5	1.0	121	114	32	54	30	30	24.0	24.5	-0.5	82.3	0.00	996	319	
		06/18/2015 17:00	0	0.1	0.2	1.6	1.5	128	128	17	16	17	16	24.6	24.8	-0.2	82.9	0.00	996	125	
		06/18/2015 18:00	0	0.1	0.1	1.5	1.3	67	59	15	29	15	27	24.0	24.1	-0.1	89.8	0.00	996	21	
		06/18/2015 19:00	0	0.1	0.1	1.5	1.4	43	43	19	22	19	21	23.6	23.6	0.0	93.3	0.00	996	2	
		06/18/2015 20:00	0	0.1	0.1	1.4	1.3	39	30	16	14	16	14	23.4	23.4	0.0	94.3	0.00	997	0	
		06/18/2015 21:00	0	0.1	0.2	1.5	1.4	67	73	17	20	25	16	23.4	23.4	0.0	93.9	0.01	998	0	
		06/18/2015 22:00	0	0.2	0.2	2.5	2.5	86	86	10	10	21	23.2	23.1	0.1	91.7	0.03	997	0		
		06/18/2015 23:00	0	0.2	0.2	2.3	2.2	54	57	16	20	16	16	22.8	22.8	0.0	93.9	0.01	997	0	
		06/19/2015 00:00	1	0.3	0.2	3.0	2.9	51	50	7	7	7	7	22.8	22.8	0.0	94.3	0.00	997	0	
		06/19/2015 01:00	1	0.2	0.2	2.1	2.1	52	50	13	16	13	14	22.7	22.6	0.1	94.5	0.02	996	0	
		06/19/2015 02:00	0	0.2	0.2	1.9	1.9	69	57	15	13	18	15	22.5	22.4	0.1	95.0	0.10	996	0	
		06/19/2015 03:00	0	0.3	0.2	3.6	3.5	65	65	9	8	9	9	22.3	22.3	0.1	95.5	0.26	996	0	
		06/19/2015 04:00	0	0.3	0.2	4.2	4.1	68	68	7	7	7	7	22.2	22.1	0.1	95.6	0.12	996	0	
		06/19/2015 05:00	0	0.3	0.2	3.0	2.9	55	55	8	10	8	10	22.2	22.1	0.0	95.4	0.08	996	6	
		06/19/2015 06:00	0	0.3	0.3	3.6	3.6	63	63	9	9	10	9	22.2	22.2	0.0	95.1	0.08	996	25	
		06/19/2015 07:00	0	0.3	0.3	4.4	4.4	69	69	8	8	8	8	22.4	22.4	0.0	94.5	0.00	995	57	
		06/19/2015 08:00	0	0.3	0.3	3.9	3.9	64	64	10	9	22.8	22.5	-0.1	91.4	0.04	995	183			
		06/19/2015 09:00	0	0.3	0.3	3.5	3.4	61	61	9	10	10	10	22.8	22.8	0.0	92.9	0.20	995	90	
		06/19/2015 10:00	0	0.4	0.3	4.7	4.6	45	45	8	10	8	10	22.6	22.8	-0.1	92.0	0.07	995	182	
		06/19/2015 11:00	0	0.5	0.4	5.1	5.0	37	37	8	8	8	8	22.5	22.7	-0.2	92.2	0.05	995	212	
		06/19/2015 12:00	0	0.5	0.4	5.8	5.7	33	33	9	9	9	9	22.7	22.8	-0.1	91.8	0.01	994	181	
		06/19/2015 13:00	0	0.5	0.4	5.0	5.0	37	37	8	8	8	8	22.6	22.7	-0.1	92.0	0.00	994	132	
		06/19/2015 14:00	0	0.5	0.4	5.7	5.7	35	35	9	9	10	10	23.2	23.3	-0.1	90.0	0.00	993	129	
		06/19/2015 15:00	0	0.5	0.5	6.1	6.0	24	25	11	9	11	9	22.6	22.6	0.0	91.0	0.00	994	86	
		06/19/2015 16:00	0	0.6	0.5	6.0	5.8	13	13	12	12	13	12	21.7	21.8	-0.1	91.3	0.00	994	50	
		06/19/2015 17:00	0	0.5	0.4	4.9	4.8	15	16	11	12	12	12	21.7	21.8	-0.1	90.4	0.00	994	45	
		06/19/2015 18:00	0	0.4	0.3	4.3	4.1	358	358	14	14	14	14	21.6	21.6	-0.1	90.5	0.00	994	27	
		06/19/2015 19:00	0	0.4	0.3	4.0	3.8	359	359	14	13	14	13	21.5	21.5	0.0	90.9	0.00	994	3	
		06/19/2015 20:00	0	0.3	0.3	3.2	3.1	7	7	15	15	14	15	21.7	21.7	0.0	89.9	0.00	995	0	
		06/19/2015 21:00	0	0.3	0.3	2.7	2.6	5	5	14	15	14	15	21.6	21.5	0.0	90.1	0.00	995	0	
		06/19/2015 22:00	0	0.2	0.2	2.0	1.9	354	354	14	13	14	14	21.4	21.4	0.0	90.4	0.00	995	0	
		06/19/2015 23:00	0	0.2	0.2	2.0	1.8	310	311	12	12	23	22	21.2	21.2	0.0	90.7	0.00	995	0	
		06/20/2015 00:00	0	0.2	0.2	1.6	1.5	297	300	20	22	19	21	21.0	21.0	0.0	90.1	0.00	995	0	
		06/20/2015 01:00	0	0.1	0.2	1.0	0.8	263	277	28	24	28	24	21.0	21.0	0.0	90.5	0.00	995	0	
		06/20/2015 02:00	0	0.2	0.2	2.4	2.3	294	296	10	19	18	18	20.5	20.6	-0.1	93.4	0.00	995	0	
		06/20/2015 03:00	0	0.2	0.1	1.5	1.4	302	303	11	15	10	15	20.5	20.5	0.0	94.8	0.00	996	0	
		06/20/2015 04:00	0	0.2	0.2	1.7	1.6	323	323	12	17	12	17	20.7	20.7	0.0	92.5	0.00	995	1	
		06/20/2015 05:00	0	0.2	0.2	2.1	2.0	5	3	12	20	18	20	20.9	20.9	0.0	91.4	0.00	996	24	
		06/20/2015 06:00	1	0.1	0.2	1.7</															

		Valley Site Preliminary SO2 and MET Data June 2015																		
Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	VWS Sigma_W m/s	WS Sca1ar m/s	WS Vector m/s	WD Sca1ar Deg.	WD Vector Deg.	WD Σ_theta(Yamartno)_15 Deg.	WD Σ_theta(Yamartno)_60 Deg.	WD Σ_theta(Yamartno)_15 Deg.	WD Σ_theta(Yamartno)_60 Deg.	10m Temp °C	2m Temp °C	ΔT °C	Relative Humidity Pnct	Precipitation Inches	Barometric Pressure mBar	Sol-Rad W/m²
		06/21/2015 10:00	1	0.2	0.5	5.7	5.5	230	238	12	19	12	12	28.4	28.9	-0.5	56.0	0.00	998	876
		06/21/2015 11:00	1	0.2	0.4	4.6	4.5	224	224	12	13	11	17	29.3	29.9	-0.6	52.9	0.00	998	791
		06/21/2015 12:00	1	0.2	0.4	5.0	4.9	231	231	9	10	9	10	29.6	29.7	-0.1	61.4	0.00	998	342
		06/21/2015 13:00	0	0.2	0.3	3.9	2.9	289	279	21	21	21	21	27.9	27.9	0.0	62.0	0.00	998	129
		06/21/2015 14:00	0	0.2	0.2	2.1	1.2	295	258	23	72	20	53	27.5	27.8	-0.3	78.1	0.00	998	343
		06/21/2015 15:00	0	0.1	0.3	3.9	3.6	226	225	10	22	10	22	29.5	29.7	-0.2	71.9	0.00	997	320
		06/21/2015 16:00	0	0.1	0.2	2.6	2.1	250	235	16	48	14	37	29.6	29.6	-0.1	71.0	0.00	997	197
		06/21/2015 17:00	0	0.2	0.2	1.7	1.4	40	36	37	38	26	27	28.1	28.1	0.0	82.0	0.00	996	116
		06/21/2015 18:00	0	0.2	0.2	2.2	2.1	36	28	18	27	18	23	26.5	26.5	0.0	86.5	0.00	997	54
		06/21/2015 19:00	0	0.1	0.1	1.1	0.9	14	3	26	37	23	31	25.9	25.6	0.3	91.0	0.00	997	4
		06/21/2015 20:00	0	0.2	0.1	1.6	1.5	57	57	12	19	12	19	25.0	24.7	0.4	94.3	0.00	998	0
		06/21/2015 21:00	0	0.1	0.1	0.9	0.7	107	98	21	43	20	35	24.9	24.2	0.7	95.3	0.00	998	0
		06/21/2015 22:00	0	0.1	0.1	1.0	0.1	43	150	62	100	50	75	24.3	23.7	0.6	96.1	0.00	998	0
		06/21/2015 23:00	0	0.1	0.2	1.2	1.0	33	30	19	31	18	30	24.1	23.8	0.3	96.5	0.00	999	0
		06/22/2015 00:00	0	0.1	0.2	2.0	1.3	201	193	40	62	35	49	24.0	23.6	0.4	96.3	0.00	998	0
		06/22/2015 01:00	0	0.2	0.3	2.8	2.5	228	222	12	27	12	24	25.1	24.2	0.8	89.8	0.00	998	0
		06/22/2015 02:00	0	0.2	0.2	1.9	1.9	254	256	14	15	14	14	24.3	23.5	0.8	90.7	0.00	998	0
		06/22/2015 03:00	0	0.1	0.2	1.2	1.1	242	242	19	27	19	27	23.8	23.1	0.7	91.5	0.00	998	0
		06/22/2015 04:00	0	0.1	0.3	2.8	2.7	195	197	15	17	15	15	24.1	23.7	0.5	88.1	0.00	998	4
		06/22/2015 05:00	0	0.2	0.4	3.4	3.3	212	210	14	14	14	14	24.5	24.2	0.2	82.2	0.00	998	72
		06/22/2015 06:00	1	0.1	0.4	4.0	3.9	217	217	12	13	12	13	25.0	25.2	-0.2	75.5	0.00	998	196
		06/22/2015 07:00	0	0.2	0.5	5.2	5.1	222	222	12	13	11	13	26.1	26.5	-0.4	72.0	0.00	998	408
		06/22/2015 08:00	0	0.2	0.6	6.5	6.3	227	227	10	11	10	11	27.4	28.0	-0.5	68.9	0.00	997	645
		06/22/2015 09:00	0	0.2	0.5	5.7	5.6	230	230	11	12	11	12	28.5	29.2	-0.6	65.6	0.00	997	731
		06/22/2015 10:00	0	0.1	0.5	5.5	5.4	217	218	10	11	10	11	29.3	30.1	-0.8	62.8	0.00	997	780
		06/22/2015 11:00	0	0.1	0.5	5.6	5.4	214	214	12	12	12	12	30.9	30.9	-0.8	60.4	0.00	997	770
		06/22/2015 12:00	0	0.1	0.4	4.9	4.8	223	214	13	14	14	14	30.9	31.7	-0.8	57.8	0.00	997	844
		06/22/2015 13:00	0	0.1	0.4	5.3	5.2	226	226	12	12	11	12	31.5	32.4	-0.9	55.0	0.00	996	898
		06/22/2015 14:00	0	0.1	0.4	5.4	5.2	215	216	12	15	12	15	31.6	32.2	-0.6	57.6	0.00	995	609
		06/22/2015 15:00	0	0.1	0.4	5.0	4.9	208	208	11	11	10	11	31.5	32.1	-0.6	58.9	0.00	995	534
		06/22/2015 16:00	0	0.1	0.4	5.2	5.1	207	207	10	10	10	10	31.4	31.8	-0.4	59.0	0.00	995	363
		06/22/2015 17:00	0	0.1	0.3	4.0	3.9	208	208	9	9	9	9	30.8	31.1	-0.3	61.8	0.00	995	252
		06/22/2015 18:00	0	0.1	0.3	4.2	4.2	197	197	9	9	9	9	30.1	29.8	0.3	67.1	0.00	995	88
		06/22/2015 19:00	0	0.1	0.3	3.7	3.6	200	199	10	10	10	10	29.0	28.4	0.6	74.0	0.00	995	6
		06/22/2015 20:00	0	0.2	0.1	2.5	2.4	239	238	10	11	10	11	27.8	26.6	1.2	83.3	0.00	996	0
		06/22/2015 21:00	0	0.2	0.2	2.6	2.5	234	232	7	7	7	7	27.1	26.2	0.9	86.3	0.00	997	0
		06/22/2015 22:00	0	0.2	0.3	3.0	2.1	258	260	30	40	24	24	27.6	27.2	0.4	79.3	0.00	997	0
		06/22/2015 23:00	0	0.4	0.5	4.1	2.9	26	26	37	45	29	29	24.9	24.4	0.5	81.4	0.03	999	0
		06/23/2015 00:00	0	0.3	0.4	5.4	5.0	238	241	16	23	16	23	23.0	22.7	0.2	88.4	0.01	997	0
		06/23/2015 01:00	0	0.2	0.3	3.9	3.8	251	252	12	13	11	13	22.6	22.4	0.2	86.4	0.00	997	0
		06/23/2015 02:00	0	0.1	0.2	1.6	1.5	236	238	24	25	19	25	22.6	22.2	0.4	88.4	0.00	997	0
		06/23/2015 03:00	0	0.0	0.1	1.6	1.5	190	191	13	13	13	13	23.4	22.8	0.5	90.2	0.00	998	0
		06/23/2015 04:00	0	0.1	0.1	2.0	1.9	228	228	19	19	19	19	23.3	23.0	0.4	90.3	0.00	998	2
		06/23/2015 05:00	0	0.2	0.2	2.6	1.6	10	18	18	61	13	13	23.8	23.6	0.2	88.8	0.00	999	13
		06/23/2015 06:00	0	0.2	0.1	2.0	2.0	41	40	9	13	9	12	23.5	23.6	0.0	85.3	0.00	1000	62
		06/23/2015 07:00	0	0.2	0.2	1.9	1.9	18	18	13	15	14	14	24.1	24.2	-0.1	82.8	0.00	1000	101
		06/23/2015 08:00	0	0.4	0.3	3.9	3.8	23	22	10	11	10	11	24.4	24.5	-0.1	78.2	0.00	1001	210
		06/23/2015 09:00	0	0.3	0.3	2.9	2.8	28	27	12	12	11	11	24.4	24.7	-0.3	75.2	0.00	1001	281
		06/23/2015 10:00	0	0.1	0.5	4.1	2.9	26	26	42	44	44	44	25.7	25.7	-0.5	62.8	0.00	1002	498
		06/23/2015 11:00	0	0.0	0.4	1.0	0.3	313	300	46	82	40	40	26.2	26.7	-0.6	52.9	0.00	1002	900
		06/23/2015 12:00	0	0.1	0.4	1.0	0.3	119	124	61	66	49	68	27.4	28.1	-0.7	50.3	0.00	1002	859
		06/23/2015 13:00	1	0.0	0.3	1.2	0.8	229	243	48	62	37	50	27.9	28.8	-0.9	48.8	0.00	1002	859
		06/23/2015 14:00	1	0.1	0.3	1.7	1.1	280	283	60	64	45	46	28.4	29.3	-0.8	49.5	0.00	1002	858
		06/23/2015 15:00	0	0.1	0.3	1.7	1.5	267	267	33	34	28	28	28.7	29.2	-0.6	51.4	0.00	1002	520
		06/23/2015 16:00	0	0.2	0.2	2.6	2.0	327	328	19	19	19	19	28.5	28.9	-0.4	56.7	0.00	1002	400
		06/23/2015 17:00	0	0.3	0.2	2.7	2.7	3	3	12	14	12	14	27.6	27.5	0.1	63.7	0.00	1002	154
		06/23/2015 18:00	0	0.2	0.1	2.2	1.9	19	14	18	36	17	32	26.3	25.8	0.4	74.3	0.00	1002	38
		06/23/2015 19:00	0	0.3	0.2	3.1	2.7	54	58	26	35	22	28	25.2	24.8	0.4	74.2	0.00	1001	0
		06/23/2015 20:00	0	0.3	0.2	2.7	2.3	20	21	28	23	23	23	24.3	23.7	0.6	76.0	0.00	1001	0
		06/23/2015 21:00	0	0.1	0.1	2.1	2.0	63	61	44	44	14	14	23.5	22.1	1.4	81.7	0.00	1001	0
		06/23/2015 22:00	0	0.3	0.1	0.8	0.2	152	139	69	87	44	44	22.3	21.2	1.1	85.9	0.00	1002	0
		06/23/2015 23:00	0	0.1	0.1	1.4	0.8	106	102	29	57	20	52	20.8	19.8	1.0	92.7	0.00	1003	0
		06/24/2015 00:00	0	0.1	0.1	1.2	0.7	126	113	18	65	15	54	19.8	19.4	0.4	94.5	0.00	1004	0
		06/24/2015 01:00	0	0.0	0.1	1.1	1.0	151	163	23	31	18	18	19.2	18.9	0.4	95.5	0.00	1004	0
		06/24/2015 02:00	0	0.1	0.1	0.4	0.3	45	14	45	38	32	32	18.8	18.8	0.0	96.4	0.00	1004	0
		06/24/2015 03:00	0	0.1	0.1	0.7	0.7	91	70	82	87	80	87	18.9	18.9	0.0	95.9	0.00	1003	0
		06/24/2015 04:00	0	0.1	0.1	0.7	0.6	33	35	30	30	26	27	18.7	18.6	0.1	95.8	0.00	1003	4
		06/24/2015 05:00	0	0.1	0.1	1.4	0.7	65	54	40	40	34	34	19.1	19.1	0.0	93.5	0.00	1003	42
		06/24/2015 06:00	1	0.1	0.2	0.9	0.4	137	92	62	51	42	62	20.7	21.0	-0.3	77.8	0.00	1003	179

		Valley Site Preliminary SO2 and MET Data June 2015																			
Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2	Vertical Wind Speed	WS Sigma_w	WS scalar	WS Vector	WD scalar	WD Vector	WD Σ_theta(Yamartno)_15	WD Σ_theta(Yamartno)_60	WD Σ_theta(Yamartno)_15	WD Σ_theta(Yamartno)_60	10m Temp	2m Temp	ΔT	Relative Humidity	Precipitation	Barometric Pressure	Sol-Rad	
		PPB	m/s	m/s	m/s	m/s	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	°C	°C	°C	Pnct	Inches	mBar	W/m ²
		06/25/2015 12:00	1	0.2	0.5	5.7	5.6	227	227	13			14								
		06/25/2015 13:00	0	0.2	0.5	5.6	5.5	235	235	12			13								
		06/25/2015 14:00	0	0.2	0.4	4.7	4.6	231	231	13			13								
		06/25/2015 15:00	0	0.2	0.4	5.2	5.0	237	237	10			11								
		06/25/2015 16:00	0	0.2	0.3	4.6	4.5	229	229	12			10								
		06/25/2015 17:00	0	0.1	0.3	3.6	3.0	216	215	30			28								
		06/25/2015 18:00	0	0.5	0.5	6.0	5.8	56	53	12			16								
		06/25/2015 19:00	0	0.3	0.3	3.7	3.3	46	44	25			29								
		06/25/2015 20:00	0	0.7	0.7	6.1	5.5	345	337	27			35								
		06/25/2015 21:00	0	0.1	0.2	2.2	1.1	53	72	57			46								
		06/25/2015 22:00	0	0.1	0.3	2.7	2.1	162	159	51			50								
		06/25/2015 23:00	0	0.0	0.4	3.6	3.3	170	171	33			34								
		06/26/2015 00:00	0	0.1	0.2	2.2	2.0	200	201	19			23								
		06/26/2015 01:00	0	0.1	0.1	1.5	1.1	251	255	43			20								
		06/26/2015 02:00	0	0.2	0.1	1.6	1.4	47	42	23			38								
		06/26/2015 03:00	0	0.2	0.1	1.9	1.7	15	11	14			26								
		06/26/2015 04:00	0	0.2	0.2	2.0	1.7	41	49	32			21								
QC check		06/26/2015 05:00	0	0.2	0.1	1.8	0.7	20	7	51			68								
		06/26/2015 06:00	0	0.1	0.3	2.6	2.0	126	123	27			41								
		06/26/2015 07:00	0	0.0	0.3	3.0	2.9	153	152	14			17								
		06/26/2015 08:00	2	0.0	0.3	1.5	1.1	176	179	43			46								
		06/26/2015 09:00	2	0.2	0.3	2.3	2.1	264	259	21			28								
		06/26/2015 10:00	2	0.1	0.3	2.3	2.2	259	260	17			21								
		06/26/2015 11:00	0	0.1	0.3	2.7	2.5	263	262	17			17								
		06/26/2015 12:00	0	0.1	0.3	3.8	3.7	254	256	17			18								
		06/26/2015 13:00	0	0.2	0.4	4.4	4.3	273	273	12			14								
		06/26/2015 14:00	0	0.3	0.3	3.4	3.2	308	309	15			16								
		06/26/2015 15:00	0	0.4	0.3	3.9	3.6	351	351	15			20								
		06/26/2015 16:00	0	0.3	0.3	3.0	2.9	3	2	15			17								
		06/26/2015 17:00	0	0.3	0.3	3.8	3.6	7	10	12			16								
		06/26/2015 18:00	0	0.4	0.3	3.9	3.8	9	9	14			23								
		06/26/2015 19:00	0	0.3	0.3	3.5	3.4	17	17	10			11								
		06/26/2015 20:00	0	0.3	0.3	2.9	2.8	8	7	13			15								
		06/26/2015 21:00	0	0.3	0.3	3.3	3.2	358	358	13			15								
		06/26/2015 22:00	0	0.4	0.3	3.6	3.5	350	350	13			13								
		06/26/2015 23:00	0	0.4	0.3	3.4	3.3	353	353	13			15								
		06/27/2015 00:00	0	0.3	0.3	3.2	3.1	5	5	15			15								
		06/27/2015 01:00	0	0.3	0.3	3.6	3.5	14	15	12			12								
		06/27/2015 02:00	0	0.3	0.3	3.6	3.5	9	9	13			14								
		06/27/2015 03:00	0	0.2	0.3	2.5	2.4	23	23	13			13								
		06/27/2015 04:00	0	0.3	0.3	3.3	3.2	6	6	14			14								
		06/27/2015 05:00	1	0.3	0.3	3.5	3.4	12	12	13			13								
		06/27/2015 06:00	1	0.4	0.3	3.9	3.7	5	5	14			17								
		06/27/2015 07:00	1	0.4	0.4	3.7	3.4	12	12	20			22								
		06/27/2015 08:00	1	0.3	0.4	3.6	3.3	15	16	21			23								
QC check		06/27/2015 09:00	1	0.3	0.4	3.2	3.0	16	16	21			23								
QC check		06/27/2015 10:00	0	0.3	0.4	3.1	2.9	16	17	20			20								
		06/27/2015 11:00	0	0.2	0.3	2.9	2.8	35	35	23			24								
		06/27/2015 12:00	0	0.2	0.3	2.2	1.7	4	358	27			44								
		06/27/2015 13:00	0	0.3	0.3	2.5	2.2	330	329	25			27								
		06/27/2015 14:00	0	0.4	0.3	3.5	3.2	16	24	21			28								
		06/27/2015 15:00	0	0.3	0.3	3.2	3.1	69	64	16			20								
		06/27/2015 16:00	0	0.2	0.2	1.0	0.8	25	30	24			24								
		06/27/2015 17:00	0	0.0	0.1	0.7	0.6	136	133	34			36								
		06/27/2015 18:00	0	0.0	0.1	1.2	1.1	163	166	25			31								
		06/27/2015 19:00	0	0.1	0.1	1.2	0.9	146	153	21			41								
		06/27/2015 20:00	0	0.0	0.1	1.6	1.6	176	177	8			10								
		06/27/2015 21:00	0	0.0	0.1	1.7	1.7	183	183	8			12								
		06/27/2015 22:00	0	0.0	0.1	1.8	1.8	179	179	8			7								
		06/27/2015 23:00	0	0.0	0.1	1.5	1.5	185	184	12			13								
		06/28/2015 00:00	0	0.0	0.1	1.6	1.5	187	182	17			15								
		06/28/2015 01:00	0	0.0	0.1	2.1	2.1	183	183	5			5								
		06/28/2015 02:00	0	0.0	0.1	1.9	1.9	187	186	7			6								
		06/28/2015 03:00	0	0.0	0.1	1.5	1.4	198	196	14			12								
		06/28/2015 04:00	0	0.0	0.1	1.9	1.9	188	188	8			6								
		06/28/2015 05:00	0	0.0	0.2	1.9	1.7	209	211	11			22								
		06/28/2015 06:00	0	0.1	0.3	2.4	2.3	227	227	14			13								
		06/28/2015 07:00	0	0.2	0.3	2.8	2.6	249	250	17			18								
		06/28/2015 08:00	2	0.2	0.4	2.8	2.6	240	243	20			26								
		06/28/2015 09:00	1	0.1	0.3	3.9	3.7	250	250	15			16								
		06/28/2015 10:00	4	0.2	0.3	3.2	3.0	226	225	14			18								
		06/28/2015 11:00	2	0.1	0.3	3.1	3.0	190	191	11			20								
		06/28/2015 12:00	0	0.0	0.5	4.8	4.6	177	178	14			17								
		06/28/2015 13:00	0	0.1	0.5	5.1	5.0	194	194	14			14								
		06/28/2015 14:00	0	0.0	0.5	5.0	4.7	203	203	11			13								
		06/28/2015 15:00	0	0.0	0.3	3.6	3.4	192	192	12			15								
		06/28/2015 16:00	0	0.0	0.3	3.6	3.6	179	180	11			11								
		06/28/2015 17:00	0	0.0	0.3	3.6	3.6	179	180	11			11								
		06/28/2015 18:00	0	0.1	0.5	5.3	5.0	207	208	12			20								
		06/28/2015 19:00	0	0.2	0.3	4.1	4.0	229	229	14			15								
		06/28/2015 20:00	0	0.2	0.2	3.2	3.1	239	237	15			16								
		06/28/2015 21:00	0	0.1	0.1	3.0	3.0	221	222	6			8								
		06/28/2015 22:00	0	0.1	0.1	2.8	2.8	219	219	5			5								
		06/28/2015 23:00	0	0.1	0.1	2.6	2.6	211	211	8			9								
		06/29/2015 00:00	0	0.1	0.1	1.7</															

		Valley Site Preliminary SO2 and MET Data June 2015																		
Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	VWS Sigma_W m/s	WS Scalar m/s	WS Vector m/s	WD Scalar Deg.	WD Vector Deg.	WD Σ: theta(Yamartino)_15 Deg.	WD Σ: theta(Yamartino)_60 Deg.	WD Σ: theta(Vector)_15 Deg.	WD Σ: theta(Vector)_60 Deg.	10m Temp °C	2m Temp °C	ΔT °C	Relative Humidity Pnct	Precipitation Inches	Barometric Pressure mBar	Sol-Rad W/m²
				06/29/2015 14:00	0	0.4	0.3	3.8	3.7	337	337	14	15	14	14	27.6	28.2	-0.6	51.4	0.00
		06/29/2015 15:00	0	0.3	0.3	2.4	2.2	313	314	21	26	20	26	28.1	28.6	-0.5	48.8	0.00	994	597
		06/29/2015 16:00	0	0.2	0.2	2.0	1.9	284	283	17	17	16	16	28.2	28.5	-0.3	50.0	0.00	993	343
		06/29/2015 17:00	0	0.2	0.3	3.1	3.0	279	279	11	10	11	11	28.1	28.2	-0.1	52.8	0.00	993	289
		06/29/2015 18:00	0	0.1	0.2	1.5	0.5	70	0	31	81	26	68	26.2	26.1	0.1	67.2	0.00	993	83
		06/29/2015 19:00	0	0.2	0.2	1.4	1.2	35	34	35	39	30	31	24.3	23.9	0.4	83.3	0.00	994	7
		06/29/2015 20:00	0	0.1	0.1	0.8	0.2	106	105	54	95	46	70	23.3	22.8	0.5	87.9	0.00	994	0
		06/29/2015 21:00	0	0.1	0.1	1.3	1.1	158	160	40	44	30	31	22.0	21.6	0.4	91.3	0.00	994	0
		06/29/2015 22:00	0	0.0	0.1	1.4	1.3	166	167	10	11	7	9	21.4	20.8	0.6	93.9	0.00	995	0
		06/29/2015 23:00	0	0.0	0.1	1.6	1.6	171	172	7	9	7	9	20.8	20.2	0.6	95.0	0.00	995	0
		06/30/2015 00:00	0	0.1	0.1	1.5	1.5	201	196	13	20	13	17	20.4	20.0	0.4	95.8	0.00	995	0
		06/30/2015 01:00	0	0.1	0.1	1.4	1.3	202	202	7	14	7	15	20.9	19.7	1.2	96.2	0.00	994	0
		06/30/2015 02:00	0	0.1	0.1	1.8	1.8	181	181	6	6	6	6	20.8	19.4	1.4	96.3	0.00	995	0
		06/30/2015 03:00	0	0.1	0.1	1.6	1.6	188	188	5	8	5	8	20.1	19.0	1.1	96.5	0.00	995	0
		06/30/2015 04:00	0	0.1	0.1	1.7	1.6	194	193	7	9	7	9	19.6	18.7	0.9	97.0	0.00	995	2
		06/30/2015 05:00	0	0.1	0.1	1.5	1.4	191	192	7	12	7	13	19.7	19.0	0.8	97.0	0.00	995	43
		06/30/2015 06:00	1	0.1	0.1	1.9	1.8	214	214	9	9	9	9	20.3	20.4	0.0	92.3	0.00	996	116
		06/30/2015 07:00	0	0.1	0.2	1.7	1.7	217	217	11	12	11	11	21.3	21.6	-0.3	84.2	0.00	996	229
		06/30/2015 08:00	0	0.1	0.2	2.7	2.6	237	238	11	10	11	10	22.6	23.0	-0.4	78.5	0.00	996	357
		06/30/2015 09:00	1	0.1	0.3	2.5	2.4	247	246	14	14	13	14	24.1	24.7	-0.5	70.0	0.00	996	486
		06/30/2015 10:00	1	0.2	0.3	2.8	2.7	254	254	14	15	14	14	25.6	26.2	-0.5	63.6	0.00	996	561
		06/30/2015 11:00	4	0.2	0.3	3.3	3.3	262	262	10	11	10	11	26.6	27.0	-0.4	59.0	0.00	995	585
		06/30/2015 12:00	3	0.2	0.3	3.5	3.4	260	260	12	13	12	13	27.2	27.6	-0.4	56.0	0.00	995	623
		06/30/2015 13:00	0	0.3	0.3	3.2	3.1	273	273	14	15	14	14	27.7	28.0	-0.4	54.9	0.00	995	599
		06/30/2015 14:00	0	0.3	0.4	3.8	3.7	276	276	12	12	12	12	27.9	28.1	-0.2	56.2	0.00	995	482
		06/30/2015 15:00	1	0.2	0.3	3.5	3.4	271	271	11	11	11	11	27.6	27.8	-0.2	59.4	0.00	994	360
		06/30/2015 16:00	1	0.2	0.2	2.9	2.8	263	263	10	11	10	11	27.4	27.5	-0.1	63.8	0.00	994	234
		06/30/2015 17:00	1	0.1	0.1	1.8	1.7	275	275	9	10	8	10	26.7	26.6	0.1	70.6	0.00	994	127
		06/30/2015 18:00	0	0.1	0.1	1.2	1.2	267	268	10	10	10	11	25.9	25.0	0.9	80.9	0.00	994	29
		06/30/2015 19:00	0	0.1	0.1	0.9	0.9	247	247	19	22	17	17	24.7	23.5	1.2	88.0	0.00	995	3
		06/30/2015 20:00	0	0.1	0.1	1.3	1.3	161	166	17	17	16	16	23.2	22.3	0.9	92.3	0.00	996	0
		06/30/2015 21:00	0	0.0	0.1	1.6	1.5	174	174	11	15	11	11	22.3	21.9	0.4	93.5	0.00	996	0
		06/30/2015 22:00	0	0.0	0.1	1.6	1.5	173	173	8	16	8	8	21.9	21.4	0.5	94.3	0.00	996	0
		06/30/2015 23:00	0	0.0	0.1	1.6	1.6	175	175	8	8	7	7	21.8	21.5	0.3	93.8	0.00	996	0

Valley Site Preliminary SO2 and MET Data June 2015

Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2	Vertical Wind Speed	VWS Sigma_W	WS Scalar	WS Vector	WD Vector	WD Σ_theta(Yamartno)_15	WD Σ_theta(Yamartno)_60	WD Σ_theta(Vector)_15	WD Σ_theta(Vector)_60	10m Temp	2m Temp	ΔT	Relative Humidity	Precipitation	Barometric Pressure	Sol-Rad		
			PPB	m/s	m/s	m/s	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	°C	°C	°C	Pnct	Inches	mBar	W/m ²
		07/01/2015 00:00	0	0.1	0.1	1.3	1.1	193	186	19	36	17	34	21.8	21.6	0.2	94.4	0.00	996	0	
		07/01/2015 01:00	0	0.1	0.2	1.8	1.6	217	236	16	35	14	30	22.2	21.9	0.3	94.7	0.03	996	0	
		07/01/2015 02:00	0	0.1	0.3	3.4	3.2	239	244	12	37	12	17	22.0	21.8	0.2	90.9	0.00	996	0	
		07/01/2015 03:00	0	0.1	0.1	1.3	1.1	224	228	33	34	30	28	21.3	21.1	0.1	91.9	0.01	996	0	
		07/01/2015 04:00	0	0.1	0.1	0.9	0.4	150	155	34	21.2	21.0	27	60	21.2	21.0	0.2	94.1	0.00	996	1
		07/01/2015 05:00	0	0.0	0.1	2.0	1.8	181	185	21	29	18	24	20.9	20.9	0.0	94.7	0.00	996	17	
		07/01/2015 06:00	0	0.1	0.1	1.5	1.3	224	221	19	21.1	21.2	22	22	21.1	21.2	-0.1	92.3	0.00	996	57
		07/01/2015 07:00	0	0.1	0.2	2.7	2.7	233	232	9	10	9	6	21.2	21.2	0.0	91.4	0.01	997	34	
		07/01/2015 08:00	0	0.1	0.3	3.5	3.4	232	233	10	10	10	10	21.1	21.1	0.1	91.1	0.01	996	125	
		07/01/2015 09:00	0	0.2	0.4	4.6	4.5	236	236	12	12	11	12	22.9	23.4	-0.5	79.8	0.00	996	499	
		07/01/2015 10:00	0	0.1	0.5	5.8	5.6	233	233	12	12	11	12	24.3	25.1	-0.8	70.4	0.00	996	851	
		07/01/2015 11:00	6	0.2	0.4	3.7	3.3	254	252	15	24	15	24	25.4	26.2	-0.8	63.9	0.00	995	811	
		07/01/2015 12:00	1	0.1	0.4	2.5	2.3	273	273	24	25	24	24	26.2	27.0	-0.8	59.0	0.00	995	960	
		07/01/2015 13:00	1	0.2	0.3	2.8	2.6	260	261	18	18	17	19	27.0	27.5	-0.6	59.5	0.00	994	524	
		07/01/2015 14:00	0	0.2	0.4	2.6	2.2	269	269	23	26	23	23	27.6	28.3	-0.7	58.2	0.00	994	705	
		07/01/2015 15:00	1	0.1	0.3	2.2	1.9	222	221	39	43	30	30	27.7	28.6	-0.8	57.6	0.00	993	553	
		07/01/2015 16:00	0	0.1	0.2	2.2	2.1	225	226	14	17	12	15	27.2	27.5	-0.3	65.3	0.02	994	125	
		07/01/2015 17:00	0	0.1	0.1	1.3	0.9	196	203	35	58	27	45	25.3	25.4	-0.1	85.7	0.01	995	79	
		07/01/2015 18:00	0	0.1	0.1	1.7	1.5	149	145	29	12	11	11	25.0	25.1	-0.1	87.4	0.00	994	83	
		07/01/2015 19:00	0	0.1	0.1	1.7	0.8	110	114	30	66	27	57	24.3	24.3	0.0	92.0	0.04	994	1	
		07/01/2015 20:00	0	0.3	0.3	3.5	3.4	81	80	13	13	13	14	23.7	23.6	0.1	89.8	0.07	993	0	
		07/01/2015 21:00	0	0.2	0.3	2.8	0.8	109	80	40	68	40	68	22.1	22.0	0.0	93.2	0.18	994	0	
		07/01/2015 22:00	0	0.1	0.2	1.4	0.3	75	158	60	99	50	73	21.4	21.4	0.0	92.9	0.00	994	0	
		07/01/2015 23:00	0	0.1	0.2	1.5	1.1	96	92	62	62	60	45	21.7	21.7	0.0	93.7	0.00	994	0	
		07/02/2015 00:00	0	0.1	0.2	1.3	0.6	83	96	59	60	59	49	21.5	21.6	0.0	91.9	0.00	993	0	
		07/02/2015 01:00	0	0.1	0.1	1.1	0.9	336	337	22	21.7	20	31	21.7	21.7	0.0	91.0	0.00	994	0	
		07/02/2015 02:00	1	0.1	0.1	1.2	0.9	70	55	34	50	37	34	21.5	21.6	-0.1	93.3	0.00	993	0	
		07/02/2015 03:00	0	0.1	0.1	1.7	1.1	89	89	21	52	19	48	21.4	21.4	0.0	94.7	0.00	994	0	
		07/02/2015 04:00	0	0.0	0.2	1.8	1.7	168	165	17	22	17	17	21.1	21.0	0.0	94.7	0.00	993	2	
		07/02/2015 05:00	0	0.1	0.1	0.7	0.2	340	345	62	75	47	65	21.1	21.2	-0.1	93.9	0.00	994	26	
		07/02/2015 06:00	0	0.3	0.3	3.2	3.1	22	23	29	35	21	13	20.5	20.7	-0.1	92.5	0.01	994	22	
		07/02/2015 07:00	0	0.4	0.3	4.9	4.8	28	28	9	8	8	9	18.6	18.8	-0.2	95.5	0.01	995	71	
		07/02/2015 08:00	0	0.5	0.4	5.2	5.1	24	23	9	8	8	9	17.6	17.9	-0.3	91.5	0.00	995	189	
		07/02/2015 09:00	0	0.4	0.3	4.3	4.3	32	32	10	12	10	11	17.5	18.0	-0.4	90.0	0.00	996	215	
		07/02/2015 10:00	0	0.3	0.3	3.9	3.8	40	39	9	10	9	9	18.1	18.5	-0.4	88.2	0.00	996	234	
		07/02/2015 11:00	0	0.3	0.4	3.9	3.7	47	47	12	12	11	12	20.5	20.5	-0.1	91.7	0.00	996	689	
		07/02/2015 12:00	0	0.3	0.4	3.7	3.6	42	42	11	12	12	12	21.4	22.3	-1.0	71.5	0.00	996	788	
		07/02/2015 13:00	0	0.2	0.3	3.1	2.9	39	40	16	17	17	17	22.3	23.1	-0.7	70.2	0.00	996	555	
		07/02/2015 14:00	0	0.3	0.3	3.7	3.5	38	37	13	15	13	15	23.2	23.8	-0.6	70.4	0.00	995	540	
		07/02/2015 15:00	0	0.2	0.3	3.2	3.1	41	42	11	14	14	14	23.6	23.9	-0.3	70.9	0.00	995	283	
		07/02/2015 16:00	0	0.2	0.2	2.3	2.2	22	23	11	16	11	16	23.5	23.7	-0.2	73.9	0.00	995	144	
		07/02/2015 17:00	0	0.2	0.2	2.3	2.3	33	38	10	10	10	10	23.1	23.4	-0.1	76.0	0.00	995	100	
		07/02/2015 18:00	0	0.3	0.2	2.9	2.8	31	31	8	8	8	8	22.9	22.9	0.0	78.3	0.00	995	42	
		07/02/2015 19:00	0	0.3	0.2	3.1	3.1	30	30	7	8	7	7	22.1	22.0	0.1	80.6	0.00	995	5	
		07/02/2015 20:00	0	0.4	0.3	4.4	4.3	42	43	9	10	10	10	21.6	21.4	0.1	79.3	0.00	995	0	
		07/02/2015 21:00	0	0.4	0.3	4.0	4.0	34	35	9	9	9	9	20.9	20.8	0.1	79.7	0.00	996	0	
		07/02/2015 22:00	0	0.2	0.1	2.1	2.1	24	24	8	8	8	8	20.2	19.9	0.2	85.2	0.00	996	0	
		07/02/2015 23:00	0	0.3	0.2	2.8	2.8	38	38	7	8	7	8	19.8	19.7	0.1	85.9	0.00	996	0	
		07/03/2015 00:00	0	0.2	0.2	2.1	2.0	27	28	12	12	11	12	19.5	19.4	0.1	85.9	0.00	996	0	
		07/03/2015 01:00	0	0.2	0.1	1.6	1.5	13	15	16	18	16	16	19.2	19.1	0.1	87.4	0.00	995	0	
		07/03/2015 02:00	0	0.1	0.1	1.4	1.4	349	351	12	15	12	15	19.2	19.2	0.0	87.2	0.00	995	0	
		07/03/2015 03:00	0	0.1	0.1	1.5	1.4	20	19	17	23	16	17	19.1	19.0	0.1	87.3	0.00	995	0	
		07/03/2015 04:00	0	0.1	0.1	1.5	1.4	11	8	15	22	19	19	18.9	18.9	0.0	87.9	0.00	995	1	
		07/03/2015 05:00	C	0.1	0.1	1.4	1.2	15	8	15	30	14	27	18.9	18.9	-0.1	87.6	0.00	996	61	
		07/03/2015 06:00	0	0.2	0.2	2.1	2.0	16	16	13	18	13	16	19.3	19.7	-0.5	78.7	0.00	996	251	
		07/03/2015 07:00	0	0.2	0.3	2.5	2.4	29	30	13	14	13	14	20.0	20.6	-0.6	75.3	0.00	996	406	
		07/03/2015 08:00	0	0.2	0.3	2.3	2.2	31	33	13	20	17	18	21.3	22.1	-0.8	71.4	0.00	996	647	
		07/03/2015 09:00	0	0.2	0.3	2.9	2.7	16	16	18	20	17	20	22.8	23.5	-0.7	64.8	0.00	996	699	
		07/03/2015 10:00	0	0.2	0.3	2.7	2.5	16	18	20	20	20	20	23.5	24.3	-0.8	62.3	0.00	997	860	
		07/03/2015 11:00	0	0.3	0.4	3.3	3.2	43	43	16	17	15	15	24.3	25.3	-1.0	59.6	0.00	996	995	
		07/03/2015 12:00	0	0.3	0.4	2.6	2.4	39	40	20	20	20	20	24.9	25.9	-1.0	53.9	0.00	996	1014	
		07/03/2015 13:00	0	0.3	0.4	2.4	2.3	25	25	31	30	22	22	25.4	26.3	-0.9	51.3	0.00	996	926	
		07/03/2015 14:00	0	0.2	0.3	2.5	2.4	34	34	20	21	18	19	25.5	26.3	-0.8	54.2	0.00	995	818	
		07/03/2015 15:00	0	0.2	0.3	2.6	2.5	20	20	17	16	16	16	25.8	26.5	-0.6	54.4	0.00	995	646	
		07/03/2015 16:00	0	0.2	0.2	2.4	2.3	13	13	14	19	14	14	26.0	26.4	-0.5	55.3	0.00	995	385	
		07/03/2015 17:00	0	0.3	0.2	2.3	2.2	360	359	15	16	15	16	25.6	25.8	-0.2	59.9	0.00	995	265	
		07/03/2015 18:00	0	0.2	0.1	2.3	2.3	14	14	8	8	8	10	24.7	24.3	0.4	70.0	0.00	995	90	
		07/03/2015 19:00	0	0.2	0.1	2.2	2.1	33	33	4	8	4	8	23.7	22.1	1.6	83.4	0.00	995	9	
		07/03/2015 20:00	0	0.1	0.1	1.4	0.9	82	73	20	54	20	14								

		Valley Site Preliminary SO2 and MET Data June 2015																							
Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	VWS Sigma_m m/s	WS scalar m/s	WS Vector m/s	WD scalar Deg.	WD Vector Deg.	WD Σ_theta(Yamartno)_15		WD Σ_theta(Yamartno)_60		WD Σ_theta(Vector)_15		WD Σ_theta(Vector)_60		10m Temp	2m Temp	ΔT	Relative Humidity		Precipitation	Barometric Pressure	Sol-Rad
										Deg.	Deg.	Deg.	Deg.	°C	°C	°C	%	Pnct	Inches	mBar	W/m²				
0		07/05/2015 02:00	0	0.1	0.1	0.7	0.2	42	86	46	73	37	66	18.4	18.2	0.3	95.8	0.00	1000	0					
0		07/05/2015 03:00	0	0.1	0.1	0.5	0.1	108	88	54	94	45	69	18.3	17.8	0.4	96.6	0.00	1000	0					
0		07/05/2015 04:00	0	0.1	0.1	0.5	0.2	16	19	44	64	36	59	17.9	17.6	0.3	96.9	0.00	1000	2					
0	0.1	07/05/2015 05:00	0	0.1	0.1	0.6	0.1	21	39	45	68	27	27	17.9	17.7	0.2	96.5	0.00	1000	44					
0	0.1	07/05/2015 06:00	0	0.1	0.1	0.6	0.1	19	347	52	95	43	76	19.2	19.4	-0.3	86.1	0.00	1001	148					
0	0.0	07/05/2015 07:00	0	0.0	0.2	1.7	1.7	172	170	16	17	15	16	21.9	22.4	-0.5	76.7	0.00	1001	328					
0	0.1	07/05/2015 08:00	0	0.1	0.3	2.2	1.9	214	214	29	40	27	33	24.3	24.9	-0.7	67.4	0.00	1001	547					
0	0.0	07/05/2015 09:00	0	0.0	0.3	2.7	2.6	206	207	17	17	19	18	25.8	26.7	-0.9	57.9	0.00	1001	713					
0	0.0	07/05/2015 10:00	0	0.0	0.3	1.9	1.7	230	226	20	23	22	28	26.9	27.7	-0.8	51.4	0.00	1001	853					
0	0.1	07/05/2015 11:00	0	0.1	0.4	1.5	1.2	205	205	38	40	35	38	28.0	28.8	-0.9	46.1	0.00	1000	914					
0	0.0	07/05/2015 12:00	0	0.0	0.4	2.7	2.5	164	164	25	26	24	25	28.6	29.7	-1.1	46.2	0.00	1000	922					
0	0.0	07/05/2015 13:00	0	0.0	0.4	3.1	2.8	151	150	25	26	19	25	28.8	29.7	-0.9	49.2	0.00	1000	793					
0	0.0	07/05/2015 14:00	0	0.0	0.4	3.2	3.0	149	148	19	19	20	20	29.0	29.9	-0.8	50.8	0.00	999	741					
0	0.0	07/05/2015 15:00	0	0.0	0.4	3.3	3.2	152	153	14	16	14	16	29.1	29.8	-0.7	50.8	0.00	999	609					
0	0.0	07/05/2015 16:00	0	0.0	0.3	2.8	2.6	155	157	16	16	15	18	28.8	29.3	-0.4	54.7	0.00	998	349					
0	0.1	07/05/2015 17:00	0	0.1	0.2	2.0	1.9	159	160	14	16	14	16	28.2	28.4	-0.2	59.9	0.00	998	217					
0	0.0	07/05/2015 18:00	0	0.0	0.2	2.0	1.9	144	144	11	9	11	11	27.3	26.9	0.4	66.4	0.00	998	113					
0	0.0	07/05/2015 19:00	0	0.0	0.1	2.3	2.3	144	144	8	9	8	9	26.1	25.0	1.1	76.8	0.00	999	11					
0	0.1	07/05/2015 20:00	0	0.1	0.2	2.4	2.3	156	157	10	12	10	13	25.0	24.2	0.8	81.5	0.00	999	0					
0	0.0	07/05/2015 21:00	0	0.0	0.3	3.8	3.7	168	168	10	10	10	10	24.4	24.0	0.4	82.8	0.00	999	0					
0	0.0	07/05/2015 22:00	0	0.0	0.3	3.5	3.5	169	169	9	9	9	9	23.9	23.6	0.4	84.4	0.00	998	0					
0	0.0	07/05/2015 23:00	0	0.0	0.3	3.3	3.3	171	171	10	10	10	10	23.4	23.1	0.4	86.5	0.00	999	0					
0	0.1	07/06/2015 00:00	0	0.1	0.2	1.8	1.5	220	212	23	38	22	35	22.8	22.6	0.3	89.1	0.00	999	0					
0	0.0	07/06/2015 01:00	0	0.0	0.2	2.0	1.8	197	194	14	25	13	23	22.6	22.2	0.4	91.2	0.00	998	0					
0	0.0	07/06/2015 02:00	0	0.0	0.2	1.8	1.7	175	174	13	18	12	18	22.4	21.9	0.5	93.2	0.00	998	0					
0	0.0	07/06/2015 03:00	0	0.0	0.2	1.6	1.6	178	178	11	16	11	11	22.1	21.6	0.5	94.7	0.00	998	0					
0	0.0	07/06/2015 04:00	0	0.0	0.2	1.9	1.8	178	178	13	11	13	11	21.9	21.6	0.3	95.6	0.00	998	4					
0	0.01	07/06/2015 05:00	0	0.01	0.16	1.8	1.8	174	174	12	13	12	13	22.4	22.3	0.0	90.9	0.00	998	72					
0	-0.01	07/06/2015 06:00	0	-0.01	0.26	2.5	2.4	170	171	14	15	14	14	23.4	23.7	-0.3	80.3	0.00	999	199					
0	0.02	07/06/2015 07:00	0	0.02	0.33	2.8	2.6	201	204	21	21	16	21	25.5	26.2	-0.7	68.4	0.00	999	429					
0	-0.01	07/06/2015 08:00	0	-0.01	0.34	3.5	3.4	208	208	14	14	14	14	27.3	28.1	-0.8	64.4	0.00	999	594					
0	0.02	07/06/2015 09:00	0	0.02	0.35	3.4	3.3	210	210	14	15	15	15	28.5	29.4	-0.9	60.1	0.00	999	647					
0	0.05	07/06/2015 10:00	0	0.05	0.38	3.6	3.5	212	212	16	17	15	16	29.3	30.2	-0.9	59.3	0.00	999	644					
0	0.05	07/06/2015 11:00	0	0.05	0.38	4.3	4.2	221	221	14	12	12	12	29.7	30.5	-0.9	59.3	0.00	998	657					
0	0.10	07/06/2015 12:00	0	0.10	0.37	4.2	4.1	224	224	12	14	12	14	29.8	30.6	-0.8	59.7	0.00	997	579					
0	0.13	07/06/2015 13:00	0	0.13	0.34	3.3	2.6	265	257	15	17	15	17	27.5	27.7	-0.2	66.1	0.10	997	349					
0	0.16	07/06/2015 14:00	0	0.16	0.27	1.0	0.7	368	342	63	62	63	63	27.4	27.9	-0.5	60.2	0.00	997	566					
0	-0.04	07/06/2015 15:00	0	-0.04	0.42	4.2	4.0	175	174	14	18	14	18	28.1	29.1	-0.8	64.4	0.00	996	668					
0	-0.02	07/06/2015 16:00	0	-0.02	0.38	3.9	3.8	187	187	13	13	13	13	29.5	30.3	-0.7	59.3	0.00	995	408					
0	0.05	07/06/2015 17:00	0	0.05	0.33	3.8	3.7	204	205	11	14	11	13	29.6	29.7	-0.1	64.2	0.00	995	155					
0	0.05	07/06/2015 18:00	0	0.05	0.30	3.4	3.4	203	202	9	10	9	11	28.8	28.5	0.3	70.8	0.00	995	41					
0	0.01	07/06/2015 19:00	0	0.01	0.40	4.6	4.5	192	192	11	11	11	11	28.2	27.9	0.3	70.1	0.00	995	2					
0	0.02	07/06/2015 20:00	0	0.02	0.28	3.3	3.0	173	173	11	12	11	11	27.1	26.8	0.3	81.0	0.00	996	0					
0	0.03	07/06/2015 21:00	0	0.03	0.28	3.0	2.9	180	180	12	12	12	12	26.6	26.3	0.3	81.0	0.00	995	0					
0	0.05	07/06/2015 22:00	0	0.05	0.33	3.2	3.2	185	185	12	12	12	12	26.2	26.0	0.2	82.0	0.00	995	0					
0	0.05	07/06/2015 23:00	0	0.05	0.38	3.9	3.8	203	204	12	11	12	12	26.3	26.1	0.2	79.9	0.00	995	0					
0	0.06	07/07/2015 00:00	0	0.06	0.42	4.4	4.3	212	212	11	11	11	11	26.5	26.3	0.2	78.6	0.00	995	0					
0	0.06	07/07/2015 01:00	0	0.06	0.45	4.4	4.3	214	213	17	17	17	17	26.5	26.3	0.1	78.3	0.00	995	0					
0	0.28	07/07/2015 02:00	0	0.28	0.49	5.1	4.4	264	267	14	16	12	16	24.5	24.4	0.1	81.0	0.02	995	0					
0	0.09	07/07/2015 03:00	0	0.09	0.26	2.5	2.4	229	229	13	18	12	18	22.6	22.6	0.0	93.1	0.02	995	0					
0	0.07	07/07/2015 04:00	0	0.07	0.23	2.6	2.5	216	214	17	13	19	13	22.4	22.4	0.0	93.6	0.02	996	0					
0	0.08	07/07/2015 05:00	0	0.08	0.17	2.2	2.0	227	228	12	21	20	20	22.3	22.4	0.0	94.0	0.01	996	8					
0	0.05	07/07/2015 06:00	0	0.05	0.21	2.4	2.3	216	216	10	10	10	10	22.5	22.5	-0.1	93.3	0.01	997	42					
0	0.14	07/07/2015 07:00	0	0.14	0.30	3.0	2.8	243	245	16	13	17	16	23.1	23.3	-0.2	93.3	0.01	997	129					
0	0.17	07/07/2015 08:00	0	0.17	0.29	3.3	3.2	263	262	13	15	12	14	23.6	23.9	-0.3	84.0	0.00	997	221					
0	0.38	07/07/2015 09:00	0	0.38	0.30	3.8	3.5	358	359	15	25	14	24	21.8	22.0	-0.3	89.9	0.00	997	105					
0	0.36	07/07/2015 10:00	0	0.36	0.33	3.6	3.6	15	15	13	13	12	12	20.4	20.7	-0.3	92.5	0.00	998	155					
0	0.31	07/07/2015 11:00	0	0.31	0.30	3.6	3.5	13	13	12	14	12	13	20.2	20.6	-0.4	92.1	0.00	998	184					
0	0.34	07/07/2015 12:00	0	0.34	0.30	3.5	3.5	24	24	9	9	10	9	20.1	20.4	-0.3	92.0	0.02	999	151					
0	0.44	07/07/2015 13:00	0	0.44	0.33	4.3	4.0	210	211	13	14	11	14	20.0	20.2	-0.2	89.4	0.00	999	135					
0	0.42	07/07/2015 14:00	0	0.42	0.32	4.4	4.3	23	23	12	10	12	10	19.9	20.0	-0.2	86.5	0.00	999	138					
0	0.39	07/07/2015 15:00	0	0.39	0.31	3.8	3.8	22	22	11	11	10	11	19.5	19.7	-0.2	89.5	0.00	999	79					
0	0.34	07/07/2015 16:00	0	0.34	0.28	3.5	3.4	19	19	12	11	12	11	19.3	19.4	-0.2	92.1	0.01	999	58					
0	0.43	07/07/2015 17:00	0	0.43	0.32	4.0	3.9	24	24	9	9	9	9	19.1	19.2	-0.2	93.3	0.00	999	64					
0	0.42	07/07/2015 18:00	0	0.42	0.31	4.3	4.3	48	48	9	9	9	9	19.2	19.2	-0.1	90.4	0.00	999	23					
0	0.28	07/07/2015 19:00	0	0.28	0.25	3.0	2.9	6																	

		Valley Site Preliminary SO2 and MET Data June 2015																			
Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	WS Sigma W m/s	WS Sca1 m/s	WS Vector m/s	WD Sca1 Deg.	WD Vector Deg.	WD Σ_theta(Yarmarino)_15 Deg.	WD Σ_theta(Yarmarino)_60 Deg.	WD Σ_theta(Yarmarino)_15 Deg.	WD Σ_theta(Yarmarino)_60 Deg.	10m Temp °C	2m Temp °C	ΔT °C	Relative Humidity %	Precipitation Inches	Barometric Pressure mBar	Sol-Rad W/m²	
		07/09/2015 03:00	0	0.3	0.4	4.0	3.8	273	271	14	21	14	21	17.0	17.1	-0.1	92.7	0.00	999	0	
		07/09/2015 04:00	0	0.2	0.3	2.8	2.7	299	298	14	16	14	16	16.6	16.7	-0.1	92.5	0.00	1000	1	
		07/09/2015 05:00	0	0.3	0.3	3.0	2.8	309	309	14	18	14	18	16.5	16.6	-0.1	90.9	0.00	1000	24	
		07/09/2015 06:00	0	0.1	0.3	3.0	2.9	307	304	18	18	18	18	16.6	16.8	-0.2	86.6	0.00	1001	99	
		07/09/2015 07:00	0	0.2	0.3	3.0	2.9	297	296	15	16	13	15	16.7	17.0	-0.2	82.6	0.00	1002	145	
		07/09/2015 08:00	0	0.2	0.3	2.5	2.4	282	282	16	21	15	20	17.0	17.3	-0.3	80.9	0.00	1002	214	
		07/09/2015 09:00	0	0.1	0.3	2.6	2.5	266	265	17	21	16	19	17.5	17.9	-0.4	78.3	0.00	1003	266	
		07/09/2015 10:00	0	0.2	0.3	2.6	2.5	287	285	17	18	17	17	17.9	18.5	-0.6	76.6	0.00	1002	290	
		07/09/2015 11:00	0	0.1	0.4	2.9	2.5	277	275	20	31	20	23	19.0	19.8	-0.8	67.2	0.00	1000	790	
		07/09/2015 12:00	4	0.2	0.4	2.2	1.8	250	249	34	41	24	34	20.6	21.3	-0.7	59.7	0.00	1001	837	
		07/09/2015 13:00	19	0.1	0.4	2.7	2.5	217	218	20	21	20	20	21.7	23.0	-1.2	56.3	0.00	1001	874	
		07/09/2015 14:00	11	0.1	0.4	2.8	2.4	262	263	22	31	21	29	22.6	23.4	-0.8	54.9	0.00	1001	784	
		07/09/2015 15:00	0	0.1	0.4	2.1	1.9	283	282	23	25	22	24	23.2	23.8	-0.6	52.7	0.00	1000	657	
		07/09/2015 16:00	0	0.1	0.3	2.0	1.7	303	303	22	29	21	28	23.5	23.9	-0.4	56.2	0.00	1000	318	
		07/09/2015 17:00	0	0.2	0.1	1.8	1.6	8	5	12	25	12	25	23.0	23.1	0.0	68.2	0.00	1000	116	
		07/09/2015 18:00	0	0.1	0.2	1.8	1.6	91	87	16	27	14	25	22.2	22.1	0.1	77.1	0.00	1000	27	
		07/09/2015 19:00	0	0.1	0.1	1.1	0.8	92	76	45	27	50	45	21.7	21.3	0.3	84.6	0.00	1001	2	
		07/09/2015 20:00	0	0.2	0.1	2.0	2.0	78	76	8	12	8	10	21.1	20.6	0.6	87.4	0.00	1000	0	
		07/09/2015 21:00	0	0.1	0.1	0.8	0.6	100	91	39	50	31	42	20.5	20.1	0.4	88.0	0.00	1001	0	
		07/09/2015 22:00	0	0.1	0.1	1.3	0.6	324	341	22	71	17	59	20.0	19.8	0.2	90.1	0.00	1001	0	
		07/10/2015 23:00	0	0.1	0.1	1.4	1.2	80	74	24	36	31	25	19.7	19.6	0.1	92.0	0.08	1001	0	
		07/10/2015 00:00	0	0.1	0.1	1.1	1.1	88	88	22	22	17	18	19.4	19.3	0.1	92.4	0.02	1001	0	
		07/10/2015 01:00	0	0.1	0.2	1.4	1.1	85	88	32	48	27	39	19.1	19.1	0.0	92.3	0.06	1000	0	
		07/10/2015 02:00	0	0.3	0.2	2.5	2.1	22	19	24	34	24	34	18.8	18.8	0.0	95.6	0.54	1000	0	
		07/10/2015 03:00	0	0.2	0.2	2.1	2.0	57	55	11	11	11	18	18.6	18.7	-0.1	97.3	0.24	1000	0	
		07/10/2015 04:00	0	0.1	0.1	1.0	0.8	44	38	24	29	24	24	18.7	18.8	-0.1	97.2	0.16	1001	0	
		07/10/2015 05:00	0	0.1	0.1	1.5	1.5	26	27	12	14	12	14	18.9	19.0	-0.1	97.2	0.00	1002	11	
		07/10/2015 06:00	0	0.3	0.2	2.9	2.8	22	22	9	9	9	9	19.1	19.3	-0.2	95.9	0.00	1002	54	
		07/10/2015 07:00	0	0.3	0.2	2.3	2.2	24	24	12	12	12	12	19.4	19.6	-0.2	93.5	0.01	1002	95	
		07/10/2015 08:00	0	0.2	0.2	2.1	2.0	48	47	16	16	18	18	19.9	20.2	-0.3	89.1	0.00	1003	196	
		07/10/2015 09:00	0	0.1	0.2	1.8	1.6	70	69	20	20	21	20	20.2	20.6	-0.4	85.5	0.00	1000	240	
		07/10/2015 10:00	1	0.1	0.3	1.0	0.7	18	17	40	49	32	42	20.9	21.3	-0.4	92.7	0.00	1003	341	
		07/10/2015 11:00	2	0.1	0.3	1.0	0.8	59	63	37	39	32	34	21.6	22.1	-0.4	76.3	0.00	1003	296	
		07/10/2015 12:00	3	0.1	0.2	0.8	0.6	54	50	34	34	31	42	22.2	22.6	-0.4	74.1	0.00	1003	287	
		07/10/2015 13:00	4	0.2	0.3	2.1	1.9	82	78	18	27	17	27	22.8	23.6	-0.8	73.1	0.00	1002	628	
		07/10/2015 14:00	12	0.2	0.3	2.1	1.9	57	58	17	28	26	26	23.8	24.6	-0.8	68.8	0.00	1002	661	
		07/10/2015 15:00	6	0.2	0.3	1.8	1.6	49	50	27	30	28	27	24.9	25.6	-0.7	66.2	0.00	1002	642	
		07/10/2015 16:00	8	0.1	0.2	1.9	1.8	96	98	20	20	19	19	25.1	25.6	-0.5	68.4	0.00	1002	261	
		07/10/2015 17:00	11	0.1	0.2	1.8	1.7	94	94	16	17	16	16	25.1	25.4	-0.3	70.5	0.00	1001	216	
		07/10/2015 18:00	6	0.1	0.1	1.6	1.5	108	107	10	14	13	13	24.3	23.9	0.4	82.1	0.00	1001	47	
		07/10/2015 19:00	2	0.1	0.1	1.4	1.2	88	85	28	36	29	29	23.4	22.7	0.6	88.5	0.00	1002	5	
		07/10/2015 20:00	1	0.1	0.1	0.8	0.3	275	298	17	85	17	67	22.6	22.2	0.4	92.8	0.00	1002	0	
		07/10/2015 21:00	0	0.2	0.1	1.7	1.7	42	42	8	8	8	9	21.8	21.4	0.5	94.0	0.00	1002	0	
		07/10/2015 22:00	0	0.2	0.1	1.5	1.5	37	37	8	8	8	8	21.8	21.3	0.4	94.3	0.00	1002	0	
		07/10/2015 23:00	0	0.2	0.2	1.7	1.7	44	44	10	12	9	12	21.8	21.3	0.5	93.9	0.00	1002	0	
		07/11/2015 00:00	0	0.2	0.1	1.8	1.7	42	42	10	12	10	12	21.5	21.0	0.5	94.7	0.00	1002	0	
		07/11/2015 01:00	0	0.2	0.1	1.3	1.3	37	37	13	13	15	12	21.6	21.4	0.3	94.6	0.00	1002	0	
		07/11/2015 02:00	0	0.1	0.1	0.6	0.5	15	15	45	46	45	45	22.0	21.6	0.4	93.8	0.00	1002	0	
		07/11/2015 03:00	0	0.2	0.1	0.6	0.6	286	276	68	87	39	87	22.0	21.7	0.3	94.1	0.00	1001	0	
		07/11/2015 04:00	0	0.1	0.1	0.7	0.6	178	181	48	49	37	39	22.2	21.9	0.3	94.4	0.00	1001	0	
		07/11/2015 05:00	0	0.0	0.2	1.9	1.9	176	175	11	11	11	11	22.2	22.1	0.1	94.5	0.00	1002	27	
		07/11/2015 06:00	0	0.0	0.2	1.2	1.2	156	158	14	18	17	17	22.8	22.9	-0.1	91.0	0.00	1002	98	
		07/11/2015 07:00	0	0.1	0.2	1.6	1.5	188	184	19	24	18	22	24.3	24.6	-0.3	80.1	0.00	1002	303	
		07/11/2015 08:00	0	0.0	0.2	2.1	2.1	213	213	19	19	19	19	26.7	27.5	-0.7	67.7	0.00	1002	586	
		07/11/2015 09:00	1	0.1	0.3	1.9	1.6	257	253	34	42	30	35	28.3	28.8	-0.5	63.1	0.00	1002	576	
		07/11/2015 10:00	1	0.1	0.4	3.6	3.5	238	238	17	15	17	15	29.7	30.3	-0.6	58.2	0.00	1002	780	
		07/11/2015 11:00	1	0.1	0.4	4.0	3.9	230	230	18	16	15	17	30.4	31.1	-0.7	55.2	0.00	1002	852	
		07/11/2015 12:00	0	0.0	0.4	4.0	3.9	220	221	13	16	13	16	30.8	31.7	-0.9	52.7	0.00	1002	995	
		07/11/2015 13:00	0	0.1	0.4	4.0	3.9	224	224	16	16	15	15	31.4	32.4	-0.9	49.9	0.00	1001	945	
		07/11/2015 14:00	0	0.1	0.4	4.3	4.1	217	216	13	15	13	15	31.7	32.6	-0.9	45.3	0.00	1000	791	
		07/11/2015 15:00	0	0.0	0.4	3.9	3.7	211	211	16	16	14	16	32.0	32.9	-0.8	51.1	0.00	1000	708	
		07/11/2015 16:00	0	0.0	0.4	4.1	4.0	205	205	12	12	11	11	32.0	32.6	-0.6	50.8	0.00	999	410	
		07/11/2015 17:00	0	0.0	0.3	3.5	3.4	202	202	10	10	10	10	31.3	31.5	-0.2	56.3	0.00	998	237	
		07/11/2015 18:00	0	0.0	0.2	2.4	2.4	183	183	9	11	9	11	30.3	29.9	0.4	62.6	0.00	999	99	
		07/11/2015 19:00	0	0.0	0.1	1.8	1.8	171	171	7	7	7	7	27.9	27.2	0.7	79.9	0.00	999	9	
		07/11/2015 20:00	0	0.1	0.2	2.3	2.2	181	180	10	12	10	11	27.3	26.7	0.6	82.8	0.00	999	0	
		07/11/2015 21:00	0	0.1	0.2	2.7	2.6	187	188	10	14	10	14	27.4	26.7	0.7	81.4	0.00	999	0	
		07/11/2015 22:00	0	0.1	0.2	2.4	2.2	248	243	12	24	12	24	26.9	26.3	0.7	79.6	0.00	1000	0	
		07/11/2015 23:00	0	0.2	0.1	2.0	1.5	287	289	14	35	12	39	25.7	24.7	1.1	88.5	0.0			

Valley Site Preliminary SO2 and MET Data June 2015																				
Reason for Missing Data SO2	Reason for Missing Data MET	Date & Time	SO2 PPB	Vertical Wind Speed m/s	VWS Sigma_W m/s	WS Scalar m/s	WS Vector m/s	WD Scalar Deg.	WD Vector Deg.	WD Σ -theta(Yemartno)_15 Deg.	WD Σ -theta(Yemartno)_60 Deg.	WD Σ -theta(Vector)_15 Deg.	WD Σ -theta(Vector)_60 Deg.	10m Temp °C	2m Temp °C	Δ -T °C	Relative Humidity Pnct	Precipitation Inches	Barometric Pressure mBar	Sol-Rad W/m ²
		07/13/2015 05:00	0	0.0	0.1	2.5	2.5	210	209	6	8	6	8	24.9	24.4	0.5	85.8	0.00	994	63

PRELIMINARY